

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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Weekly COVID-19 Integrated Flu Surveillance Report for week 13 (Mar 25–31, 2024)

- A total of 141 ILI and SARI specimens including from ARI outbreak samples were received and detected 10.6% (15) influenza and 2.8% (4) COVID-19 positive by Multiplex PCR (SC2). The Influenza positivity increased by 4.1%, while COVID-19 decreased by 1.5% compared to the previous week (Figure 1).
- The affected age group for Influenza was 5–14 years (53.8%) and also for COVID-19 was 5–14 years age group (50.0%) (Figure 2).
- All 11 SARI and 7 ILI sentinel hospitals have reported for the week (Figure 5, Table 3).

Weekly Influenza & SARS-CoV-2, 2024

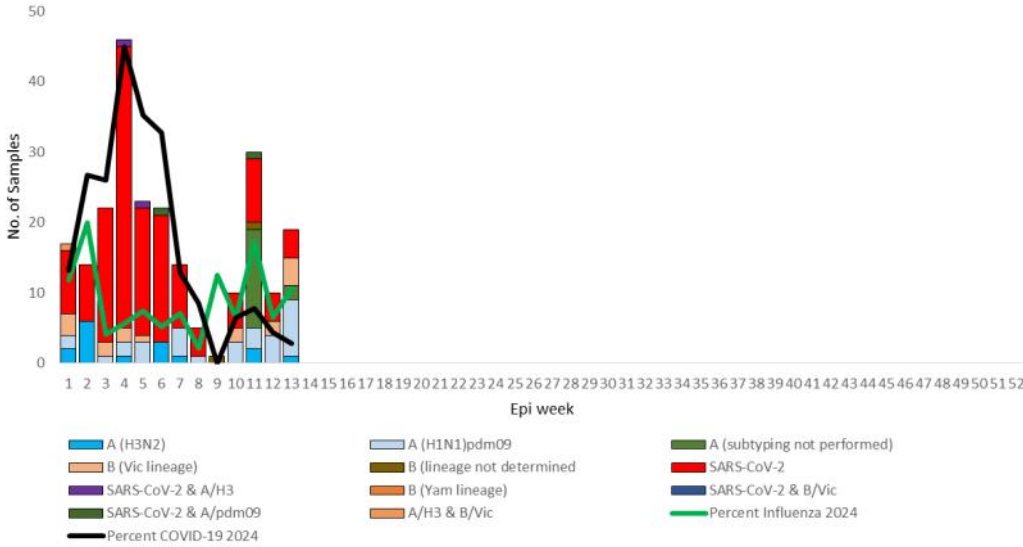


Table 1: Acute respiratory infection (ARI) outbreak reported in week 13

Sl. No.	Place/Location	No. of ARI cases Reported	Outbreak Type	Remarks
1	Punakha Central School, Punakha	50	Suspected Flu Outbreak	Confirmed Influenza by RT-PCR
2	Dungna Middle Secondary School & Community, Chukha	84	Suspected Flu Outbreak	Not Confirmed

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

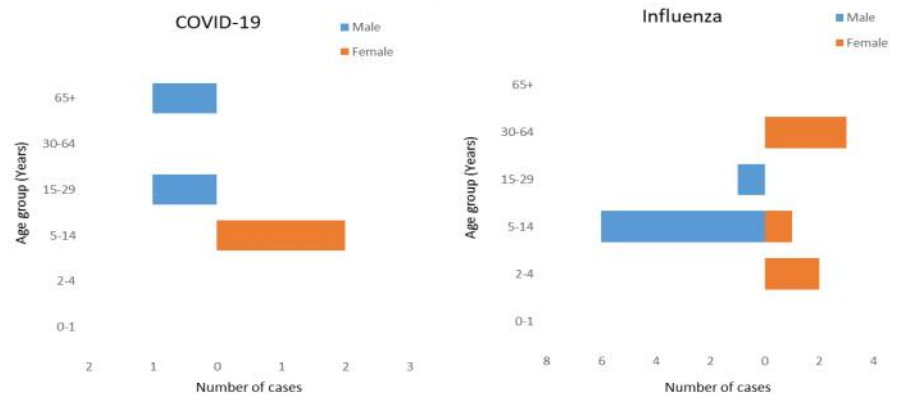


Figure 2: Influenza & SARS-CoV-2 positives by age group and gender

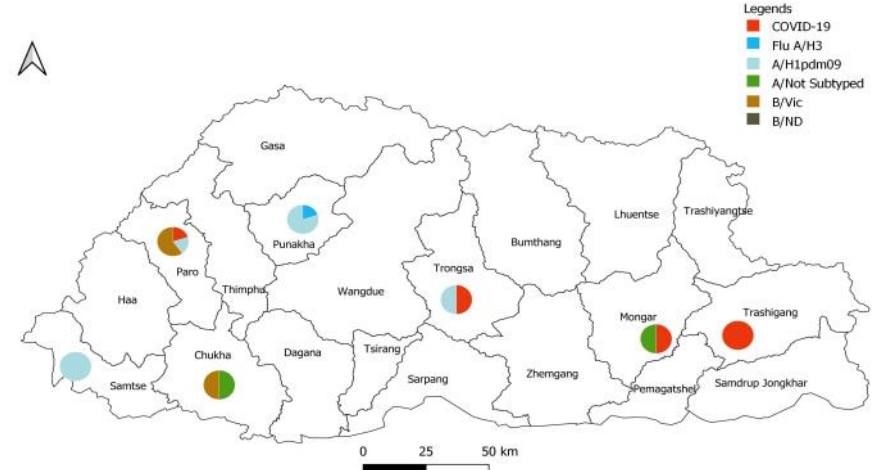


Figure 3: Influenza subtype & SARS-CoV-2 positive percent by District

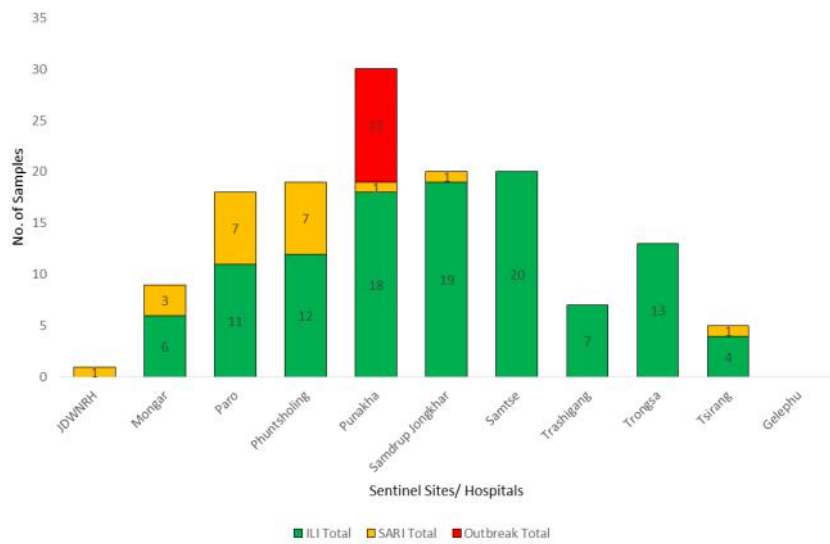


Figure 4: ILI and SARI Specimens status for Testing week 13, 2024

Table 2: Influenza subtypes and SARS-CoV-2 in Testing week 13, 2024

Sentinel Sites/Hospitals	ILI				SARI		ARI Outbreak				Grand Total		
	A/ Not subtyped	A/ pdm09	SARS- B/VIC	SARS- CoV-2 Neg	ILI Total	SARS- CoV-2 Neg	SARI Total	A/ A/H3	Outbreak pdm09	Outbreak Neg			
JDWNRH							1	1			1		
Mongar	1			5	6	1	2	3			9		
Paro		1	3	7	11	1	6	7			18		
Phuntsholing	1		1	10	12	7	7				19		
Punakha		3		15	18	1	1	1	1	9	30		
Samdrup Jongkhar				19	19	1	1				20		
Samtse		2		18	20						19		
Trashigang			1	6	7						7		
Trongsa		1	1	11	13						13		
Tsirang				4	4	1	1				5		
Gelephu													
Grand Total	2	7	4	95	110	2	19	21	1	1	9	11	141

Table 3: ILI and SARI cases reporting status for week 13, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2024	13	Gelephu CRRH	Pediatric Ward	6	14	2024	13	Paro Hospital	22	2831
2024	13	Gelephu CRRH	ICU	0	1	2024	13	Punakha Hospital	49	1452
2024	13	Gelephu CRRH	Medical Ward	0	14	2024	13	Samdrup Jongkhar Hospital	55	637
2024	13	JDWNRH	Pediatric Ward	1	20	2024	13	Samtse Hospital	10	1523
2024	13	JDWNRH	Medical Extension Ward	Not Reported		2024	13	Trashigang Hospital	34	755
2024	13	JDWNRH	Pediatric ICU	0	3	2024	13	Trongsa Hospital	15	460
2024	13	JDWNRH	Cabin	Not Reported		2024	13	Tsirang Hospital	15	1058
2024	13	JDWNRH	Medical Ward	0	19			Total	200	8716
2024	13	JDWNRH	ICU	0	10					
2024	13	JDWNRH	Emergency	Not Reported						
2024	13	Monggar ERRH	ICU	0	3					
2024	13	Monggar ERRH	Medical Ward	0	5					
2024	13	Monggar ERRH	Pediatric Ward	2	13					
2024	13	Paro Hospital	General Ward	4	31					
2024	13	Phuntsholing Hospital	Medical Ward	3	29					
2024	13	Punakha Hospital	General Ward	0	26					
2024	13	Samdrup Jongkhar Hospital	General Ward	3	10					
2024	13	Samtse Hospital	General Ward	0	14					
2024	13	Trashigang Hospital	General Ward	1	25					
2024	13	Trongsa Hospital	General Ward	0	4					
2024	13	Tsirang Hospital	General Ward	2	17					
			Total	22	258					

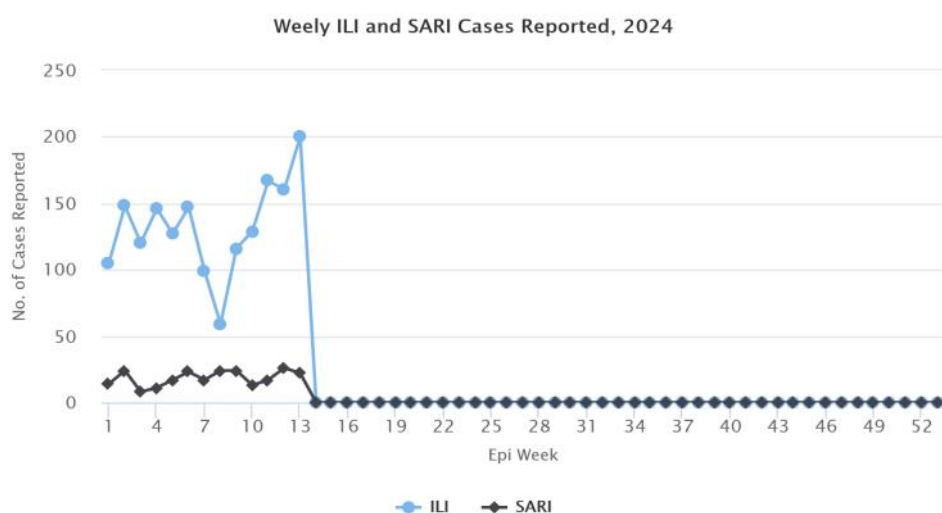


Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals