

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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Weekly COVID-19 Integrated Flu Surveillance Report for week 37 & 38 (Sep 9–22, 2024)

- Flu activity decreased in week 37 with 10.3% (4 cases) positive rate, and in week 38 the flu positivity rate increased to 20.0% (20 cases). Similarly, COVID-19 positivity rate was 5.1 (2 cases) in week 37, and to zero COVID-19 cases in week 38 (Figure 1).
- A total of 139 ILI and SARI specimens were tested for influenza and SARS-CoV-2 using Multiplex PCR (SC2) (Table 2 & Figure 2).
- One ARI outbreak was reported during the week (Table 2). Many sites have not reported data for week 38 (Table 3 & 4).

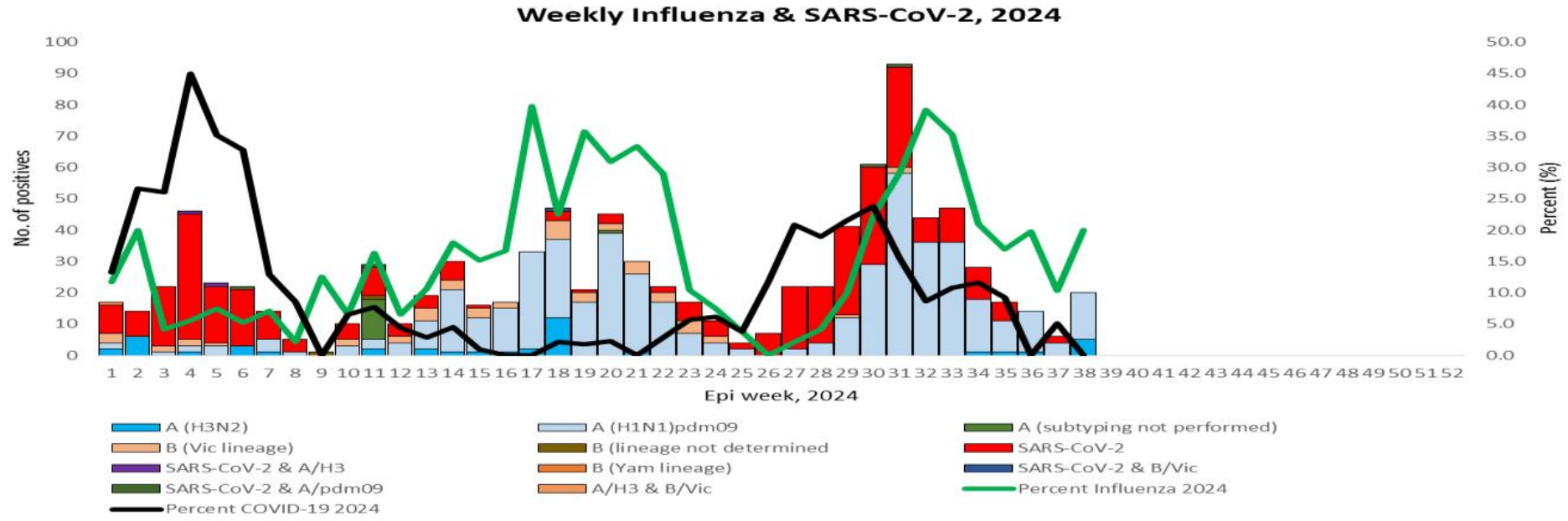


Figure 1: Weekly Influenza subtypes and SARS-CoV-2 through ILI and SARI Sentinel Surveillance

Table 1: Influenza subtypes and SARS-CoV-2 in Testing week 37 & 38

Sentinel Sites/ Hosj	ILI				SARI			Grand Total
	Flu A/H3	Flu A/pdm09	SARS-CoV-2	ILI Neg	Flu A/pdm09	SARI Neg	SARI Total	
Gelephu		1		5	6	1	1	7
JDWNRH				1	1	1	4	5
Lungtenphu				2	2			2
Mongar			1	6	7		3	10
Paro	1	7		15	23	2	7	32
Phuntsholing	3	2		13	18	1	9	28
Punakha		1		2	3			3
Samdrup Jongkhar				3	3			3
Samtse	1	2		19	22			22
Trashigang				3	3			3
Trongsa		1	1	17	19			19
Tsirang				2	2	2	2	4
Grand Total	5	14	2	88	109	5	25	30

Table 2: Acute respiratory infection (ARI) outbreak in week

Sl. No.	District	Date	ARI Outbreak	Location	ARI Cases	Status
1	Haa	2024-09-10	Influenza-like Illness	Rangtse Primary School	31	Declared Over

Table 3: ILI and SARI cases reporting status for week 37, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2024	37	Gelephu CRRH	Pediatric Ward	4	8	2024	37	Paro Hospital	16	3077
2024	37	Gelephu CRRH	ICU	Not Reported		2024	37	Punakha Hospital	7	1672
2024	37	Gelephu CRRH	Medical Ward	1	9	2024	37	Samdrup Jongkhar Hospital	16	520
2024	37	JDWNRH	Pediatric Ward	0	36	2024	37	Samtse Hospital	9	2024
2024	37	JDWNRH	Medical Extension Ward	Not Reported		2024	37	Trashigang Hospital	6	1116
2024	37	JDWNRH	Pediatric ICU	1	5	2024	37	Trongsa Hospital	13	418
2024	37	JDWNRH	Cabin	Not Reported		2024	37	Tsirang Hospital	7	1539
2024	37	JDWNRH	Medical Ward	Not Reported		Total			74	10366
2024	37	JDWNRH	ICU	1	10					
2024	37	JDWNRH	Emergency	Not Reported						
2024	37	Monggar ERRH	ICU	Not Reported						
2024	37	Monggar ERRH	Medical Ward	0	10					
2024	37	Monggar ERRH	Pediatric Ward	0	8					
2024	37	Paro Hospital	General Ward	3	45					
2024	37	Phuentsholing Hospital	Medical Ward	8	31					
2024	37	Punakha Hospital	General Ward	0	11					
2024	37	Samdrup Jongkhar Hospital	General Ward	0	6					
2024	37	Samtse Hospital	General Ward	0	11					
2024	37	Trashigang Hospital	General Ward	0	15					
2024	37	Trongsa Hospital	General Ward	0	9					
2024	37	Tsirang Hospital	General Ward	1	16					
Total				19	230					

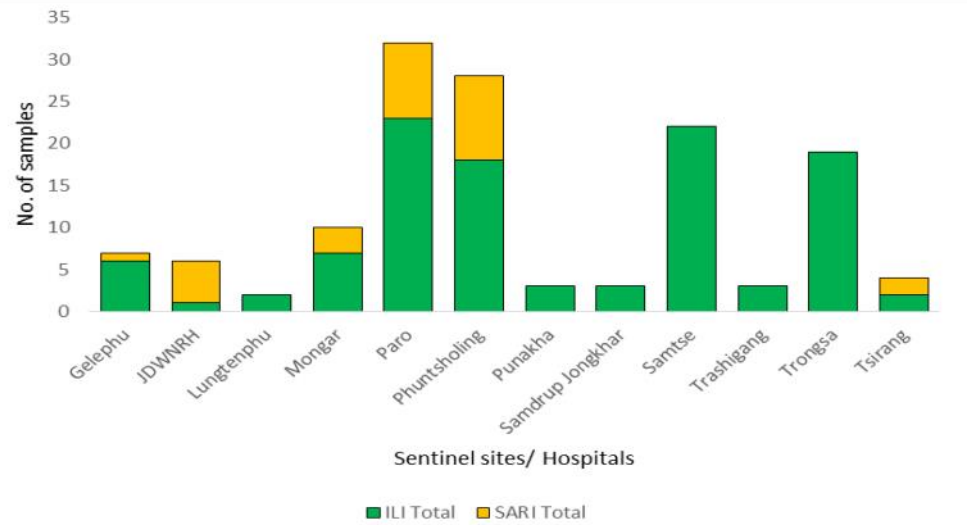


Figure 2: Number of ILI and SARI specimens received in week 37 & 38

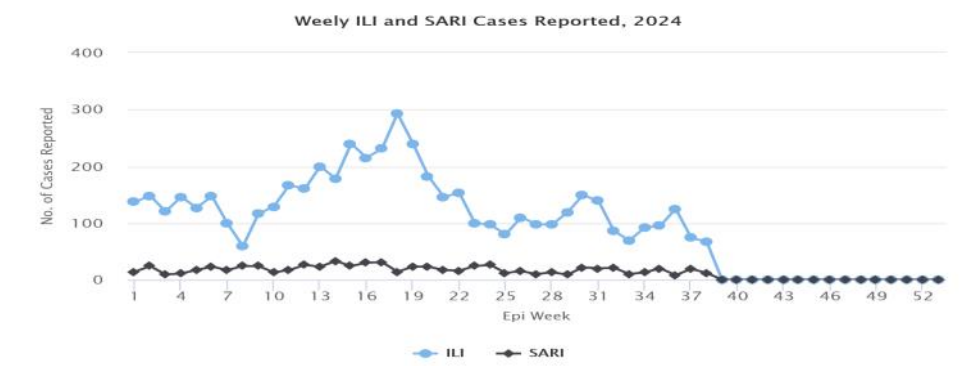


Figure 3: Weekly ILI and SARI cases reported from Sentinel Hospitals

Table 4: ILI and SARI cases reporting status for week 38, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2024	38	Gelephu CRRH	Pediatric Ward	2	8	2024	38	Paro Hospital	35	3386
2024	38	Gelephu CRRH	ICU	Not Reported		2024	38	Punakha Hospital	Not Reported	
2024	38	Gelephu CRRH	Medical Ward	2	16	2024	38	Samdrup Jongkhar Hospital	Not Reported	
2024	38	JDWNRH	Pediatric Ward	Not Reported		2024	38	Samtse Hospital	Not Reported	
2024	38	JDWNRH	Medical Extension Ward	Not Reported		2024	38	Trashigang Hospital	10	1328
2024	38	JDWNRH	Pediatric ICU	0	5	2024	38	Trongsa Hospital	14	409
2024	38	JDWNRH	Cabin	Not Reported		2024	38	Tsirang Hospital	8	1491
2024	38	JDWNRH	Medical Ward	1	15	Total			67	6614
2024	38	JDWNRH	ICU	0	10					
2024	38	JDWNRH	Emergency	Not Reported						
2024	38	Monggar ERRH	ICU	0	0					
2024	38	Monggar ERRH	Medical Ward	0	10					
2024	38	Monggar ERRH	Pediatric Ward	0	4					
2024	38	Paro Hospital	General Ward	0	49					
2024	38	Phuentsholing Hospital	Medical Ward	4	31					
2024	38	Punakha Hospital	General Ward	0	23					
2024	38	Samdrup Jongkhar Hospital	General Ward	Not Reported						
2024	38	Samtse Hospital	General Ward	0	12					
2024	38	Trashigang Hospital	General Ward	Not Reported						
2024	38	Trongsa Hospital	General Ward	0	5					
2024	38	Tsirang Hospital	General Ward	3	12					
Total				12	200					