

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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Biweekly COVID-19 Integrated Flu Surveillance Report for week 47 & 48 (Nov 18 – Dec 1, 2024)

- Flu activity decreased in week 47 with 5.0% (1 case) positivity and increased in week 48 with 24.4% (10 cases) respectively (Figure 1).
- No COVID-19 in week 45, however, 1 case was detected in week 48 (Figure 1).
- A total of 61 ILI and SARI including ARI outbreak specimens were tested for influenza and SARS-CoV-2 using Multiplex PCR (SC2) (Table 2 & Figure 2).
- There was no ARI outbreak reported (Table 2). All sentinel sites have reported for the week (Table 4).

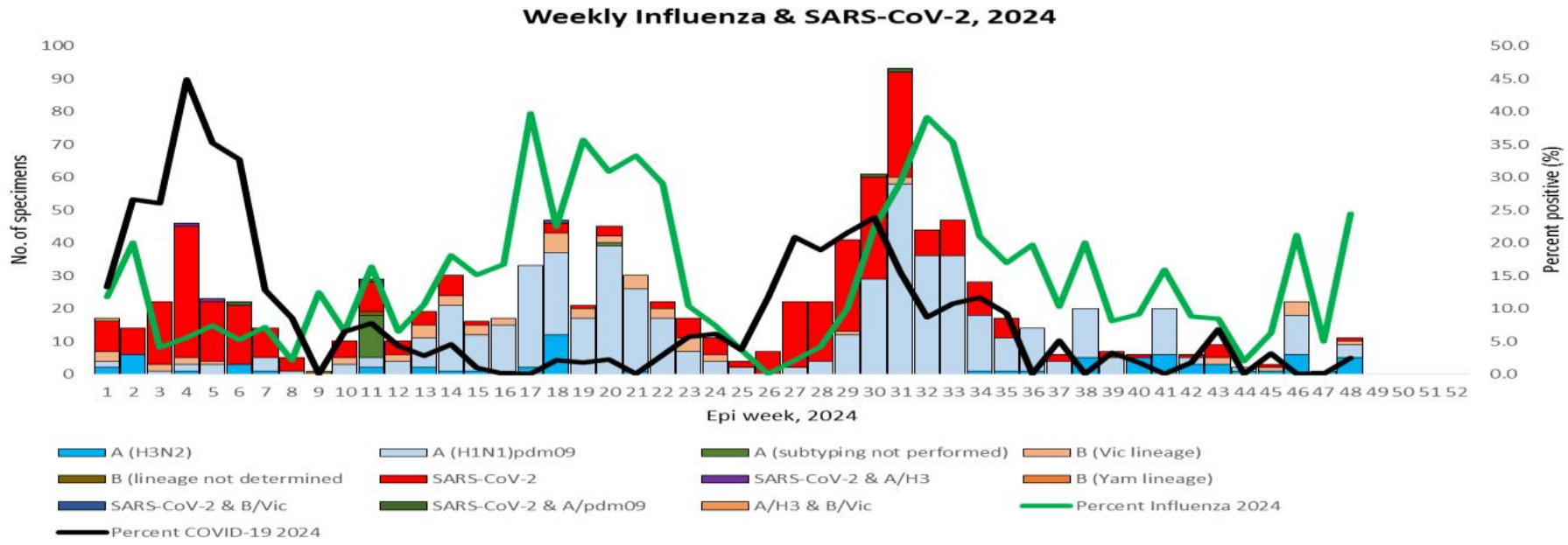


Figure 1: Weekly Influenza subtypes and SARS-CoV-2 through ILI and SARI Sentinel Surveillance

Table 1: Influenza subtypes and SARS-CoV-2 in Testing week 47 & 48

Sentinel sites/ Hospitals	ILI		SARI				ARI Outbreak			Grand Total		
	Flu A/H3	ILI Neg	Flu A/H3	Flu B/VIC	SARS-CoV-2	SARI Neg	Flu A/pdm09	ARI Neg	Samples			
JDWNRH			1	1	1	3	6			6		
Lungtenphu	1	5								6		
Monggar	4					1	1			5		
Paro		5								5		
Samdrup Jongkhar		3								3		
Samtse		13								13		
Trashigang		8								8		
Trongsa		2								2		
Chakidemi, Trashiyangtse								4	9	13		
Punakha												
Phuntsholing												
Gelephu												
Tsirang												
Grand Total	5	36	41	1	1	1	4	7	4	9	13	61

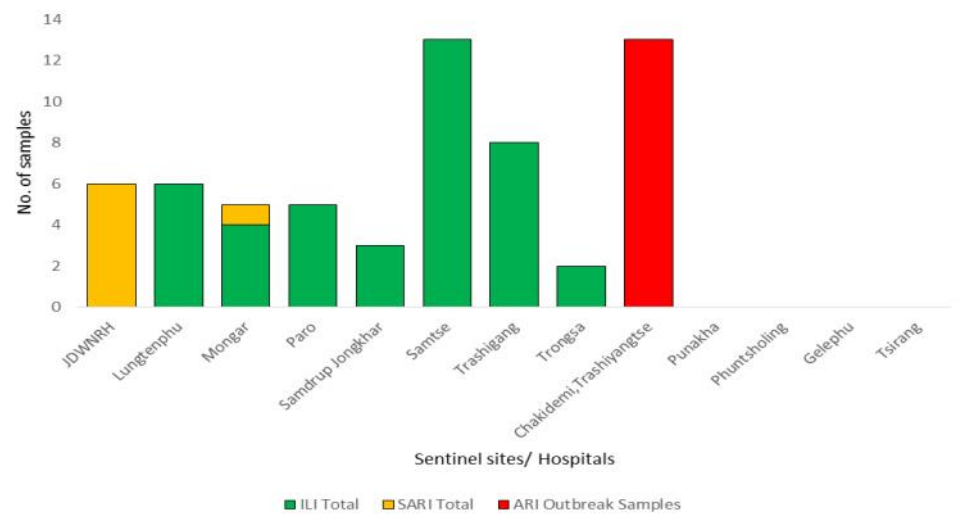


Figure 2: Number of ILI and SARI specimens received in week 47 & 48

Table 2: Acute respiratory infection (ARI) outbreak in week 47 & 48

There was no ARI outbreak reported during the week 47 & 48.

Table 3: ILI and SARI cases reporting status for week 47, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2024	47	Gelephu CRRH	Pediatric Ward	1	7	2024	47	Paro Hospital	8	2328
2024	47	Gelephu CRRH	ICU	Not Reported		2024	47	Punakha Hospital	18	1564
2024	47	Gelephu CRRH	Medical Ward	1	9	2024	47	Samdrup Jongkhar Hospital	8	619
2024	47	JDWNRH	Pediatric Ward	Not Reported		2024	47	Samtse Hospital	11	1707
2024	47	JDWNRH	Medical Extension Ward	Not Reported		2024	47	Trashigang Hospital	11	900
2024	47	JDWNRH	Pediatric ICU	Not Reported		2024	47	Trongsa Hospital	4	524
2024	47	JDWNRH	Cabin	Not Reported		2024	47	Tsirang Hospital	18	1030
2024	47	JDWNRH	Medical Ward	Not Reported				Total	78	8672
2024	47	JDWNRH	ICU	0	10					
2024	47	JDWNRH	Emergency	Not Reported						
2024	47	Monggar ERRH	ICU	Not Reported						
2024	47	Monggar ERRH	Medical Ward	0	12					
2024	47	Monggar ERRH	Pediatric Ward	0	8					
2024	47	Paro Hospital	General Ward	0	35					
2024	47	Phuentsholing Hospital	Medical Ward	4	25					
2024	47	Punakha Hospital	General Ward	0	19					
2024	47	Samdrup Jongkhar Hospital	General Ward	0	11					
2024	47	Samtse Hospital	General Ward	0	14					
2024	47	Trashigang Hospital	General Ward	0	61					
2024	47	Trongsa Hospital	General Ward	0	8					
2024	47	Tsirang Hospital	General Ward	3	7					
		Total		9	226					

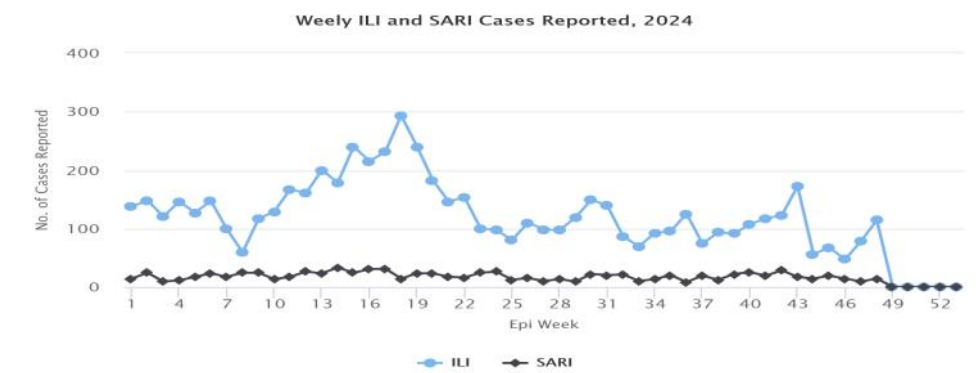


Figure 3: Weekly ILI and SARI cases reported from Sentinel Hospitals

Table 4: ILI and SARI cases reporting status for week 48, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	ILI	OPD
2024	48	Gelephu CRRH	Pediatric Ward	2	7	2024	48	Paro Hospital	22	2911
2024	48	Gelephu CRRH	ICU	Not Reported		2024	48	Punakha Hospital	24	1653
2024	48	Gelephu CRRH	Medical Ward	0	7	2024	48	Samdrup Jongkhar Hospital	10	832
2024	48	JDWNRH	Pediatric Ward	Not Reported		2024	48	Samtse Hospital	8	1714
2024	48	JDWNRH	Medical Extension Ward	Not Reported		2024	48	Trashigang Hospital	37	1172
2024	48	JDWNRH	Pediatric ICU	1	6	2024	48	Trongsa Hospital	6	736
2024	48	JDWNRH	Cabin	Not Reported		2024	48	Tsirang Hospital	7	1474
2024	48	JDWNRH	Medical Ward	Not Reported				Total	114	10492
2024	48	JDWNRH	ICU	0	10					
2024	48	JDWNRH	Emergency	Not Reported						
2024	48	Monggar ERRH	ICU	Not Reported						
2024	48	Monggar ERRH	Medical Ward	0	12					
2024	48	Monggar ERRH	Pediatric Ward	1	5					
2024	48	Paro Hospital	General Ward	0	34					
2024	48	Phuentsholing Hospital	Medical Ward	3	31					
2024	48	Punakha Hospital	General Ward	1	18					
2024	48	Samdrup Jongkhar Hospital	General Ward	2	6					
2024	48	Samtse Hospital	General Ward	3	13					
2024	48	Trashigang Hospital	General Ward	0	15					
2024	48	Trongsa Hospital	General Ward	0	10					
2024	48	Tsirang Hospital	General Ward	1	8					
		Total		14	182					