

Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

Royal Centre for Disease Control

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Weekly COVID-19 Integrated Flu Surveillance Report for week 39 & 40 (Sep 23— Oct 6, 2024)

- Flu activity remained during the week 39—40 with 8.1% (5 cases) and 9.1% (5 cases) positive respectively.
- COVID-19 positive was 3.2% (2 cases) in week 39, and 1.8% (1 case) in week 40 (Figure 1).
- A total of 117 ILI and SARI specimens were tested for influenza and SARS-CoV-2 using Multiplex PCR (SC2) (Table 2 & Figure 2).
- Few sentinel sites have not reported weekly aggregate ILI & SARI data (Table 3 & 4).

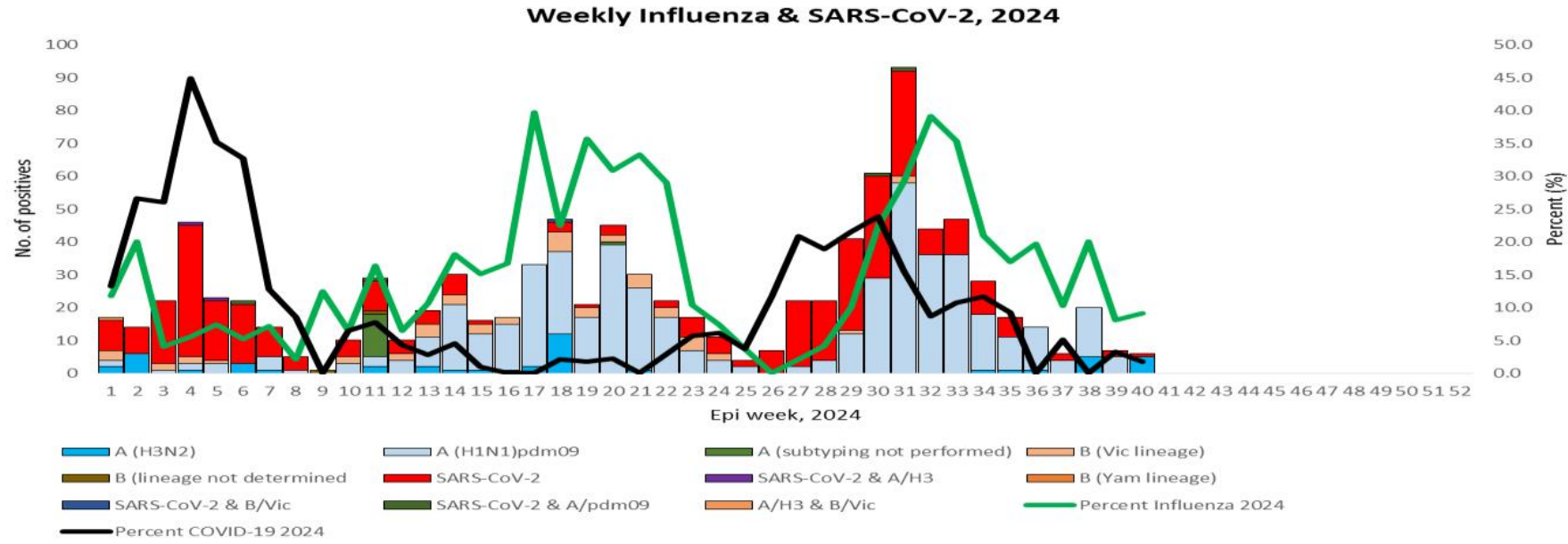


Figure 1: Weekly Influenza subtypes and SARS-CoV-2 through ILI and SARI Sentinel Surveillance

Table 1: Influenza subtypes and SARS-CoV-2 in Testing week 39 & 40

Sentinel Sites/ Hospitals	ILI				SARI				Grand Total
	Flu A/H3	Flu A/pdm09	SARS- CoV-2	ILI Neg Total	Flu A/pdm09	SARS- CoV-2	SARI Neg Total	Total	
JDWNRH							6	6	6
Mongar				4	4				4
Paro		2	1	17	20				20
Phuntsholing	5		1	14	20	1	1	10	12
Punakha				8	8				8
Samdrup Jongkhar				6	6				6
Samtse		2		8	10				10
Trashigang				5	5				5
Trongsa				20	20		1	1	21
Lungtenphu				5	5				5
Gelephu									
Tsirang									
Grand Total	5	4	2	87	98	1	1	17	19

Table 2: Acute respiratory infection (ARI) outbreak in week 39 & 40

- there was no ARI outbreak reported during the week 39 & 40

Table 3: ILI and SARI cases reporting status for week 39, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	Department	ILI	OPD
2024	39	Gelephu CRRH	Pediatric Ward	5	14	2024	39	Paro Hospital		31	2649
2024	39	Gelephu CRRH	ICU	Not Reported		2024	39	Punakha Hospital		13	1543
2024	39	Gelephu CRRH	Medical Ward	2	12	2024	39	Samdrup Jongkhar Hospital		4	727
2024	39	JDWNRH	Pediatric Ward	Not Reported		2024	39	Samtse Hospital		4	1399
2024	39	JDWNRH	Medical Extension Ward	Not Reported		2024	39	Trashigang Hospital		8	1002
2024	39	JDWNRH	Pediatric ICU	3	6	2024	39	Trongsa Hospital		20	288
2024	39	JDWNRH	Cabin	Not Reported		2024	39	Tsirang Hospital		11	1140
2024	39	JDWNRH	Medical Ward	Not Reported				Total		91	8748
2024	39	JDWNRH	ICU	0	10						
2024	39	JDWNRH	Emergency	Not Reported							
2024	39	Monggar ERRH	ICU	Not Reported							
2024	39	Monggar ERRH	Medical Ward	0	10						
2024	39	Monggar ERRH	Pediatric Ward	0	6						
2024	39	Paro Hospital	General Ward	0	48						
2024	39	Phuentsholing Hospital	Medical Ward	4	22						
2024	39	Punakha Hospital	General Ward	1	22						
2024	39	Samdrup Jongkhar Hospital	General Ward	0	8						
2024	39	Samtse Hospital	General Ward	0	12						
2024	39	Trashigang Hospital	General Ward	0	63						
2024	39	Trongsa Hospital	General Ward	2	6						
2024	39	Tsirang Hospital	General Ward	5	14						
		Total		22	253						

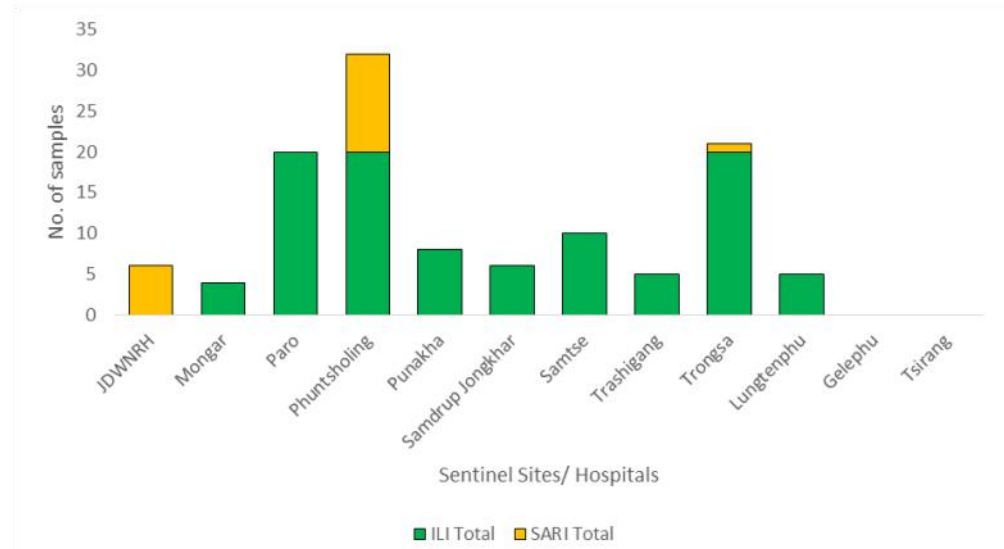


Figure 2: Number of ILI and SARI specimens received in week 39 & 40

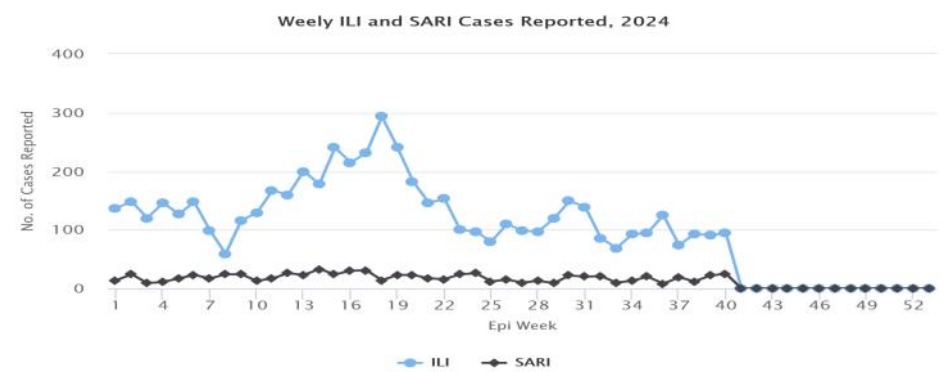


Figure 3: Weekly ILI and SARI cases reported from Sentinel Hospitals

Table 4: ILI and SARI cases reporting status for week 40, 2024

Year	Week	Site	Department	SARI	IPD	Year	Week	Site	Department	ILI	OPD
2024	40	Gelephu CRRH	Pediatric Ward	5	10	2024	40	Paro Hospital		23	3453
2024	40	Gelephu CRRH	ICU	Not Reported		2024	40	Punakha Hospital		11	17654
2024	40	Gelephu CRRH	Medical Ward	1	14	2024	40	Samdrup Jongkhar Hospital		14	617
2024	40	JDWNRH	Pediatric Ward	2	100	2024	40	Samtse Hospital		12	2124
2024	40	JDWNRH	Medical Extension Ward	Not Reported		2024	40	Trashigang Hospital		9	1104
2024	40	JDWNRH	Pediatric ICU	4	6	2024	40	Trongsa Hospital		25	354
2024	40	JDWNRH	Cabin	Not Reported		2024	40	Tsirang Hospital		Not Reported	
2024	40	JDWNRH	Medical Ward	1	26			Total		94	25306
2024	40	JDWNRH	ICU	0	10						
2024	40	JDWNRH	Emergency	Not Reported							
2024	40	Monggar ERRH	ICU	Not Reported							
2024	40	Monggar ERRH	Medical Ward	0	10						
2024	40	Monggar ERRH	Pediatric Ward	0	8						
2024	40	Paro Hospital	General Ward	2	43						
2024	40	Phuentsholing Hospital	Medical Ward	2	21						
2024	40	Punakha Hospital	General Ward	0	20						
2024	40	Samdrup Jongkhar Hospital	General Ward	0	11						
2024	40	Samtse Hospital	General Ward	0	11						
2024	40	Trashigang Hospital	General Ward	0	50						
2024	40	Trongsa Hospital	General Ward	2	10						
2024	40	Tsirang Hospital	General Ward	6	20						
		Total		25	370						