

# COVID-19 INTEGRATED FLU SURVEILLANCE REPORT

## Royal Centre for Disease Control

DoPH, Ministry of Health

Wangchutaba, Serbithang, Thimphu, Bhutan.

Post Box No. 667, Tele: +975-02-350577/78, Fax: +975-2-332464

web: <http://www.rcdc.gov.bt>, E Mail: [rcdc.bhutan@gmail.com](mailto:rcdc.bhutan@gmail.com)

### Weekly COVID-19 Integrated Flu Surveillance Report for week 46 (Nov 14 – 20, 2022)

- A total of 23 COVID-19 cases were detected across the country for the week. Thimphu (7) and Paro (7) reported the highest cases followed by Samtse (5). The overall COVID-19 positivity rate was 5.8 %, while community was 91.3 % (Figure 1 & 2).
- A total of 72 ILI and SARI specimens were tested and detected 14 Influenza positives and 1 SARS-CoV-2 positive (Figure 2, 3, 4 & Table 1).

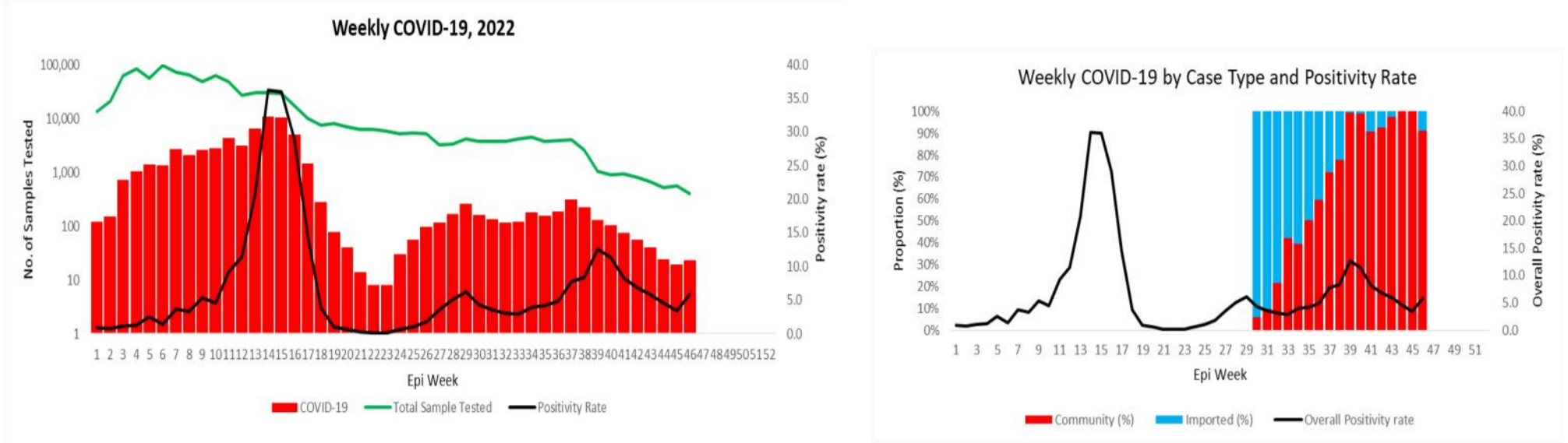


Figure 1: Weekly COVID-19 detected from all across the country and its proportion rate (Source: HFS and RCDC)

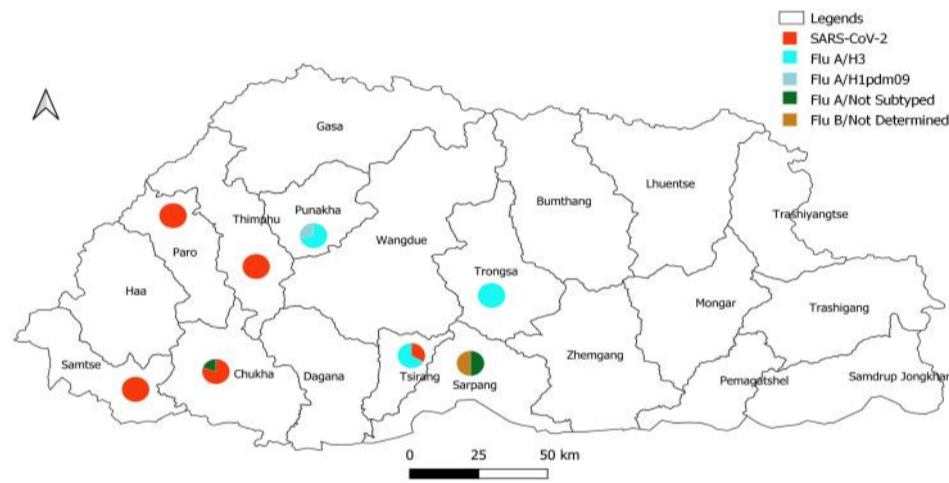


Figure 2: Percentage of SARS-CoV-2 and Influenza subtypes (Source HFS & RCDC)

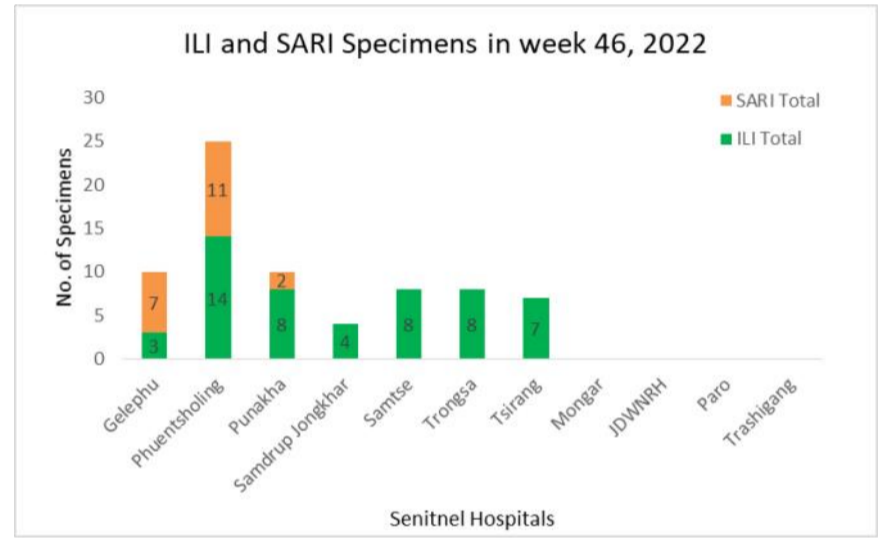


Figure 3: ILI and SARI Specimens status for week 46, 2022

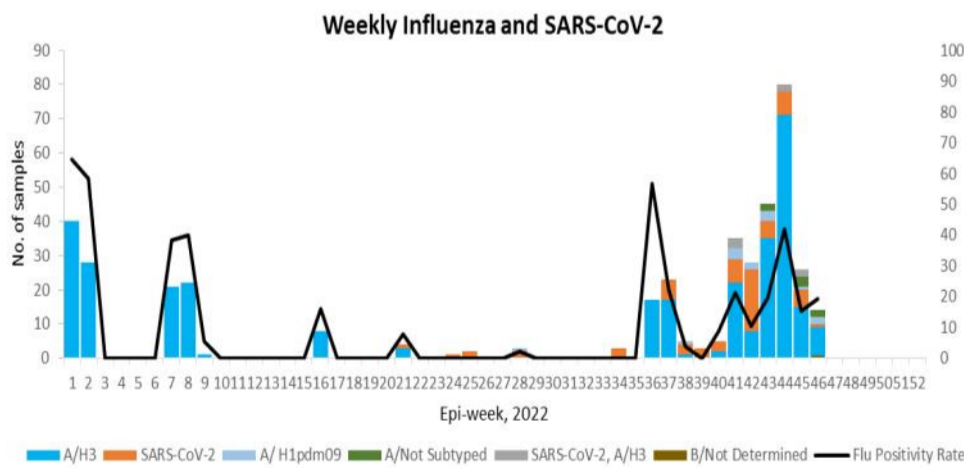


Fig 4: Weekly Influenza subtypes and SARS-CoV-2 through Multiplex PCR

Table 1: Influenza subtype and SARS-CoV-2 detected in week 46

Sentinel Hospitals	ILI					SARS-CoV-2	ILI Total	SARI Total	Grand Total
	FLU A/ H1pdm09	Flu A/ Not Subtyped	FLU A/H3	Flu B/ Not Determined	SARS-CoV-2				
Gelephu		1			1		3	7	10
Phuentsholing		1					14	11	25
Punakha	2				5		8	2	10
Samdrup Jongkhar							4		4
Samtse							8		8
Trongsa					2		8		8
Tsirang					2		7		7
Mongar						1			
JDWNRH									
Paro									
Trashigang									
<b>Grand Total</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>52</b>	<b>20</b>	<b>72</b>	

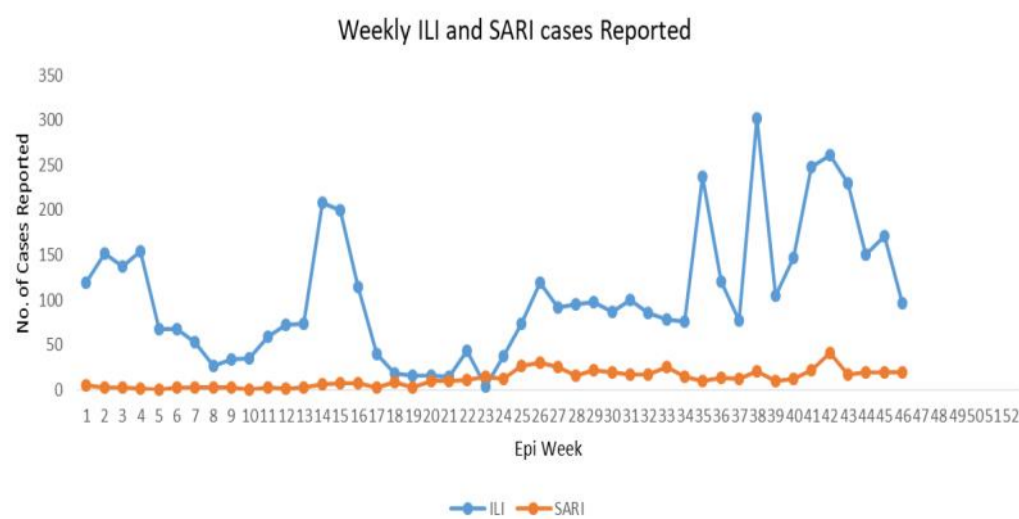


Figure 5: Weekly trend of ILI and SARI case reported by Sentinel Hospitals

Table 2: ILI and SARI cases reporting status for week 46, 2022

Sl. No.	SARI Sentinel Sites	Week	SARI	IPD	ILI Sentinel Sites	Week	ILI	OPD
1	Phuentsholing Hospital	46	12	31	Paro Hospital	46	49	2177
2	Samdrup Jongkhar Hospital	46	0	64	Trongsa Hospital	46	6	337
3	Trashigang Hospital	46	0	42	Samtse Hospital	46	0	1104
4	Punakha Hospital	46	2	34	Samdrup Jongkhar Hospital	46	23	482
5	JDWNRH	46	1	299	Punakha Hospital	46	12	1007
6	Paro Hospital	46	0	39	Tsirang Hospital	46	6	1088
7	Gelephu CRRH	46	0	56	Trashigang	46	Not Reported	
8	Monggar ERRH	46	0	8	<b>Total</b>		<b>96</b>	<b>6195</b>
9	Samtse Hospital	46	0	72				
10	Trongsa Hospital	46	0	3				
11	Tsirang Hospitals	46	Not Reported					
	<b>Total</b>		<b>19</b>	<b>690</b>				