COVID-19 INTEGRATED FLU SURVEILLANCE REPORT

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Weekly COVID-19 Integrated Flu Surveillance Report for week 48 (Nov 28 — Dec 4, 2022)

- A total of 7 COVID-19 cases were detected across the country for the week. Chukha (5) reported the highest cases followed by Thimphu (1) and Paro (1). The overall COVID-19 positivity rate was 3.5 %, while community was 100.0 % (**Figure 1 & 2**).
- A total of 78 ILI and SARI specimens were tested and detected 11 Influenza positives and 3 SARS-CoV-2 positive (**Figure 2, 3, 4 & Table 1**).

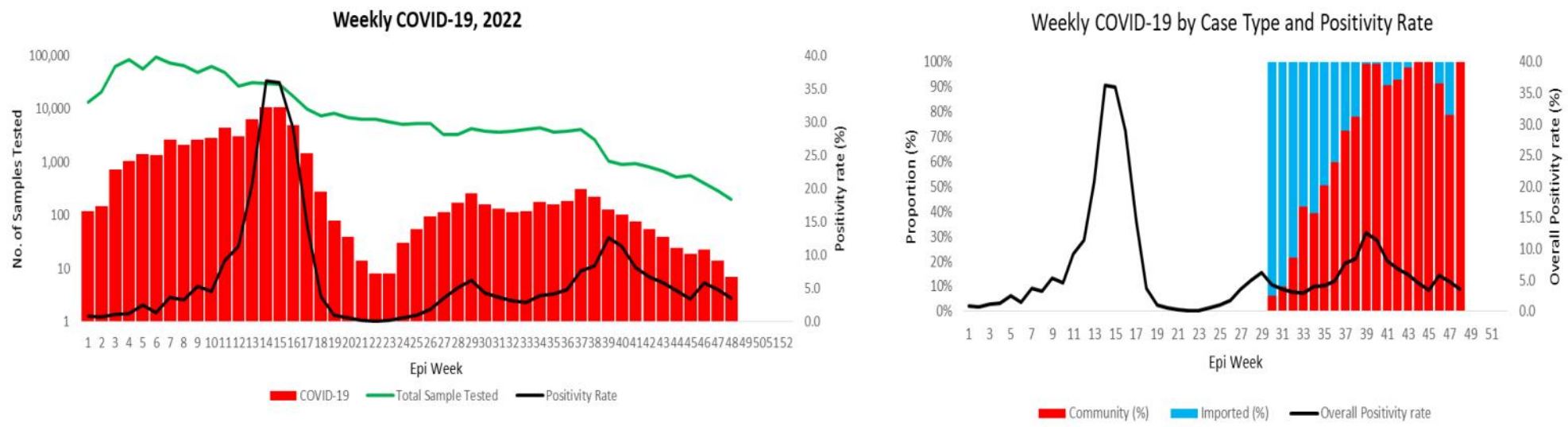

Figure 1: Weekly COVID-19 detected from all across the country and its proportion rate (Source: HFS and RCDC)

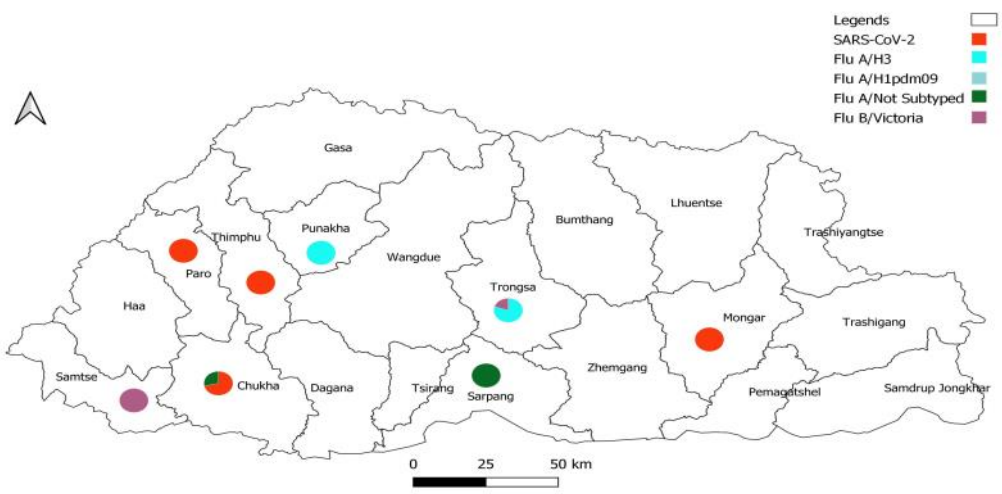

Figure 2: Percentage of SARS-CoV-2 and Influenza subtypes (Source HFS & RCDC)

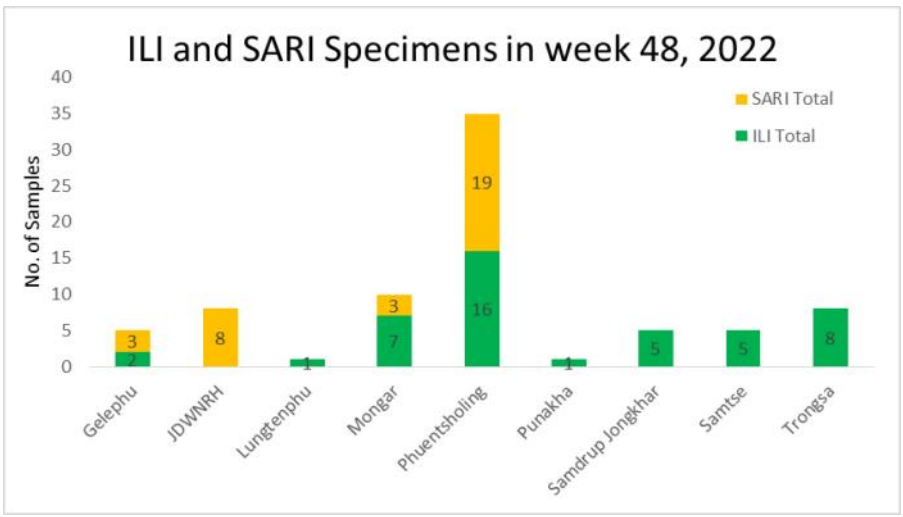

Figure 3: ILI and SARI Specimens status for week 48, 2022

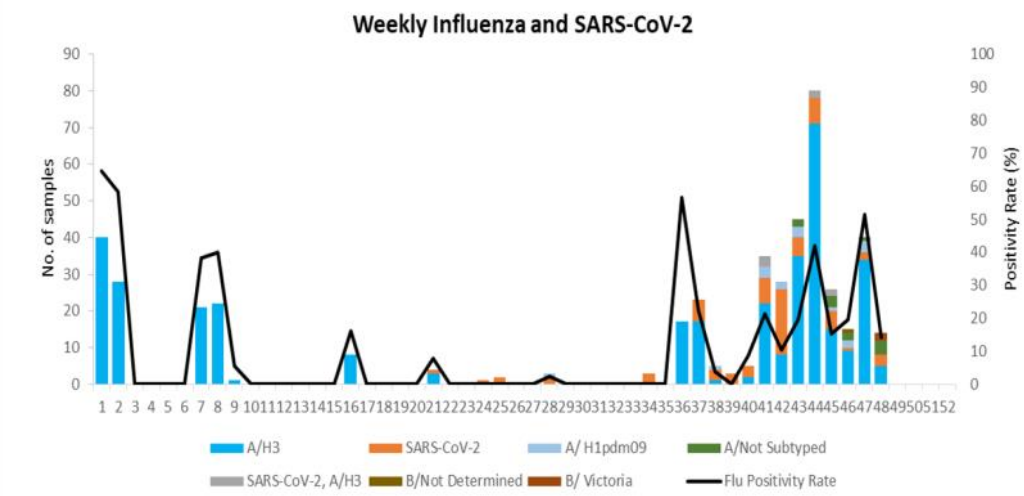

Fig 4: Weekly Influenza subtypes and SARS-CoV-2 through Multiplex PCR

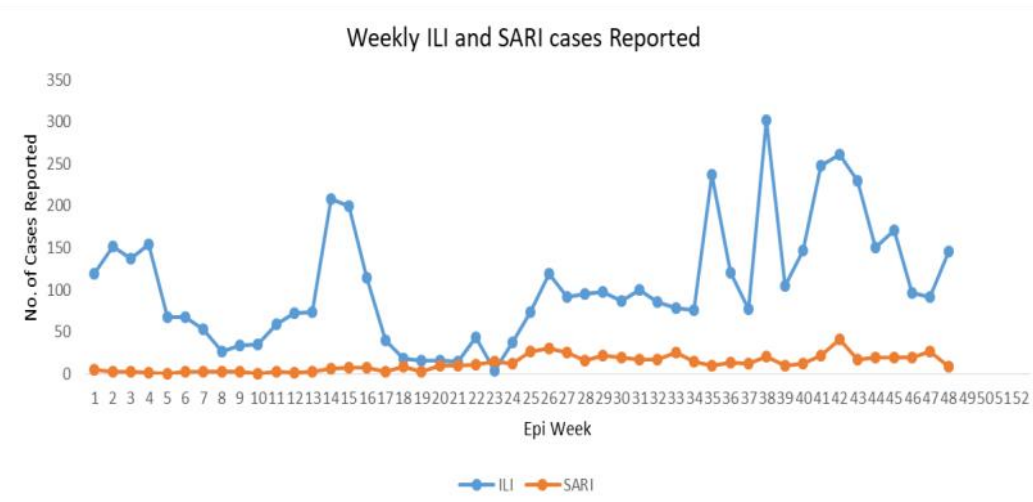

Figure 5: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals

Table 1: Influenza subtype and SARS-CoV-2 detected in week 48

Sentinel Sites/ Hospitals	ILI				ILI Total	SARI		SARI Total	Grand Total
	Flu A/ Not Subtyped	FLU A/H3	Flu B/ Victoria	SARS-CoV-2		Flu A/ Not Subtyped	SARS-CoV-2		
Gelephu	1				2	1		3	5
JDWNRH							2	8	8
Lungtenphu					1				1
Mongar				1	7			3	10
Phuentsholing	2				16			19	35
Punakha		1			1				1
Samdrup Jongkhar					5				5
Samtse			1		5				5
Trongsa		4	1		8				8
Grand Total	**3**	**5**	**2**	**1**	**45**	**1**	**2**	**33**	**78**

Table 2: ILI and SARI cases reporting status for week 48, 2022

Sl. No.	SARI Sentinel Sites	Week	SARI	IPD
1	Phuentsholing Hospital	48	3	3
2	Samdrup Jongkhar Hospital	48	1	9
3	Tsirang Hospital	48	0	36
4	Punakha Hospital	48	0	28
5	JDWNRH	48	0	181
6	Paro Hospital	48	4	36
7	Gelephu CRRH	48	0	13
8	Trongsa Hospital	49	Not Reported	
9	Samtse Hospital	49	Not Reported	
10	Monggar ERRH	49	Not Reported	
11	Trashigang Hospital	49	Not Reported	
	Total		8	306

ILI Sentinel Sites	Week	ILI	OPD
Trongsa Hospital	48	15	221
Samtse Hospital	48	14	854
Punakha Hospital	48	7	921
Paro Hospital	48	39	2350
Trashigang Hospital	48	18	463
Tsirang Hospital	48	12	943
Samdrup Jongkhar	48	29	580
Total		134	6332