Weekly Report of COVID-19 Integrated ILI and SARI Surveillance

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Weekly COVID-19 Integrated Flu Surveillance Report for week 15 (Apr 10 — 16, 2023)

A total of 4 COVID-19 positive was detected across the country for the week. All cases were reported from Zhemgang District. The overall COVID-19 positivity rate was 1.4% during the week (**Figure 1 & 4**). A total of 110 ILI and SARI specimens including Flu outbreak samples were tested by Multiplex PCR and detected 33.6% (37/110) Influenza positives. The most affected age group for Influenza was 10—14 years (35.3%) followed by 5—9 years (26.5%) (**Figure 2, 3, 4 & Table 1**).

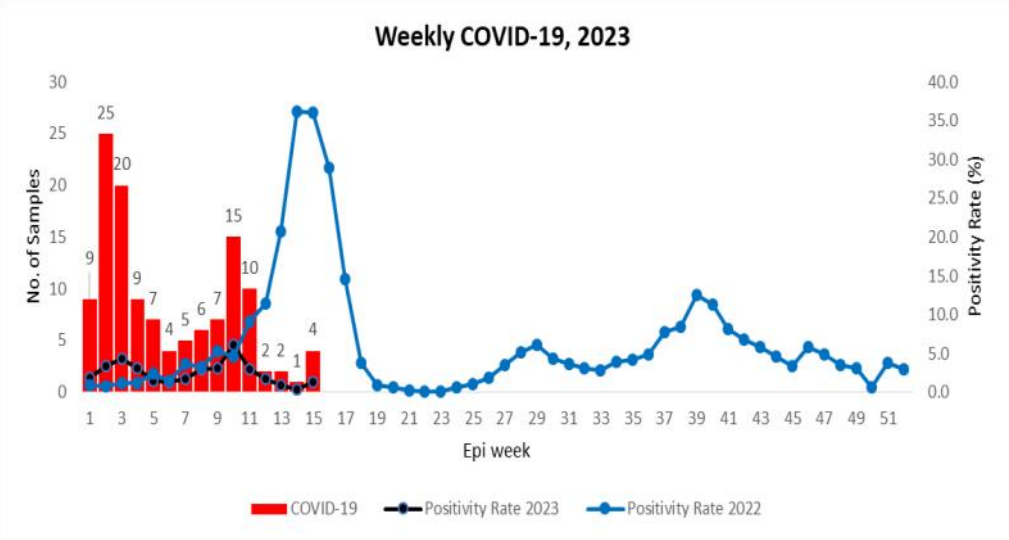

Fig 1: Weekly COVID-19 detected across the country through Active Surveillance

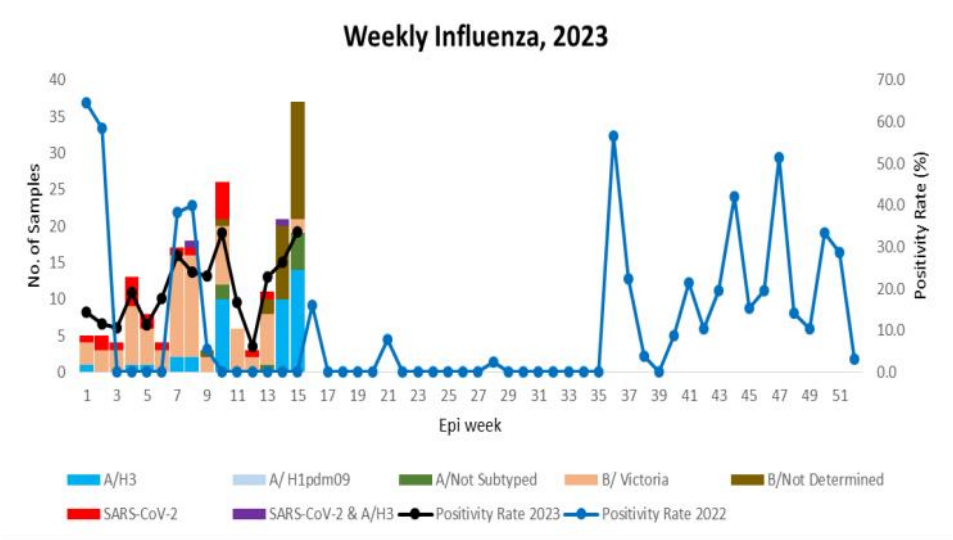

Fig 2: Weekly Influenza subtypes and SARS-CoV-2 through Sentinel Surveillance

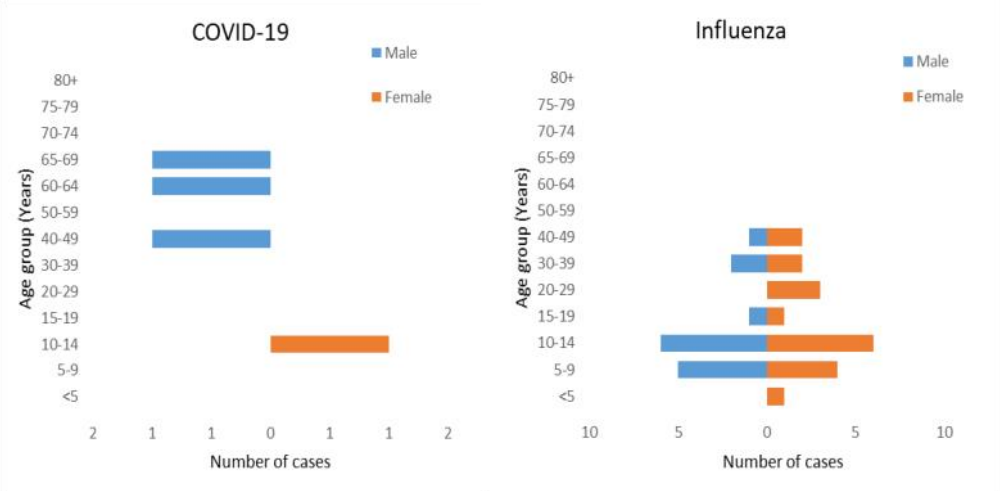

Figure 3: COVID-19 and Influenza by age group and gender

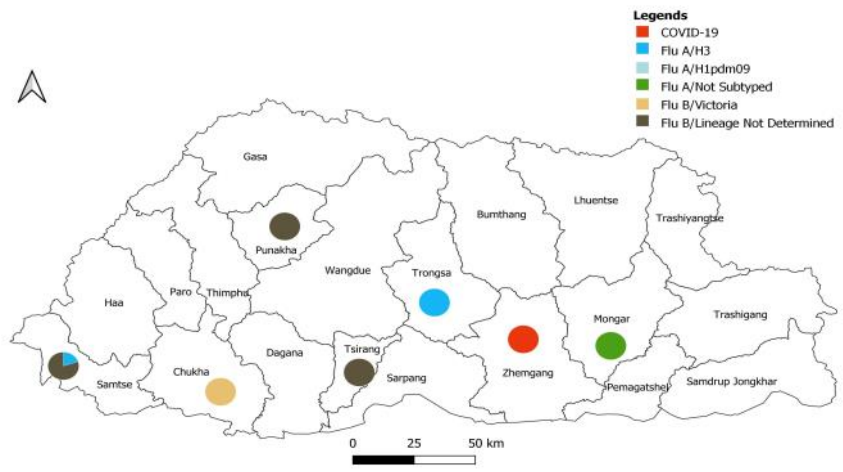

Figure 4: Percentage of SARS-CoV-2 and Influenza subtypes

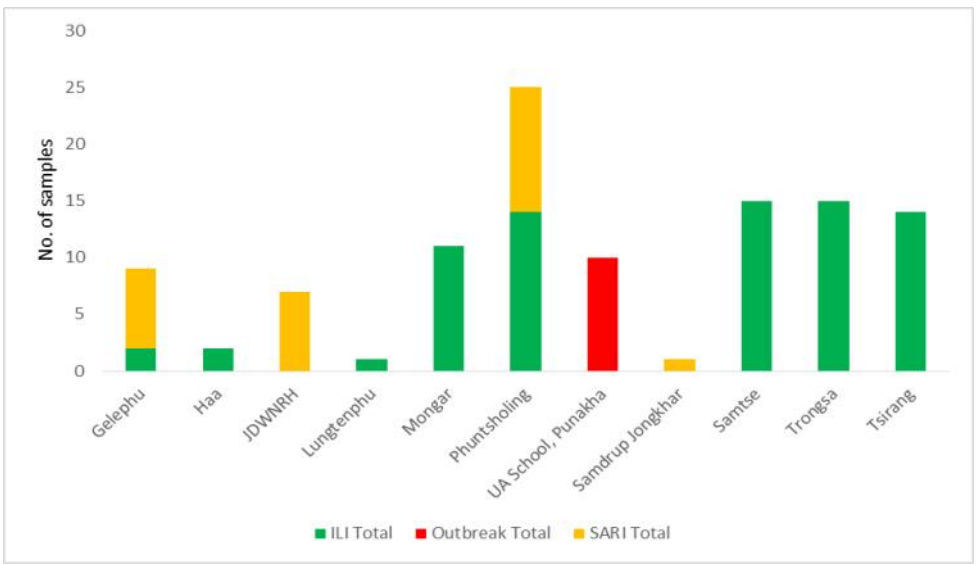

Figure 5: ILI and SARI Specimens status for Testing week 15, 2023

Table 1: Influenza subtypes and COVID-19 in Testing week 15, 2023

Sentinel Hospitals	ILI					Outbreak		SARI		COVID-19	Grand Total
	FLU A/H3	FLU A/Not Suptyped	FLU B/ ND*	FLU B/ Vic	ILI Total	FLU B/ ND*	Outbreak Total	Neg	SARI Total		
Gelephu					2			7	7		9
Haa					2						2
JDWNRH								7	7		7
Lungtenphu					1						1
Mongar		5			11						11
Phuntsholing				2	14			11	11		25
UA School, Punakha						3	10				10
Samdrup Jongkhar								1	1		1
Samtse	1		4		15						15
Trongsa	13				15						15
Tsirang			9		14						14
Zhemgang										4	4
Grand Total	**14**	**5**	**13**	**2**	**74**	**3**	**10**	**26**	**26**	**4**	**114**

*ND: FLU B/ Lineage not determined

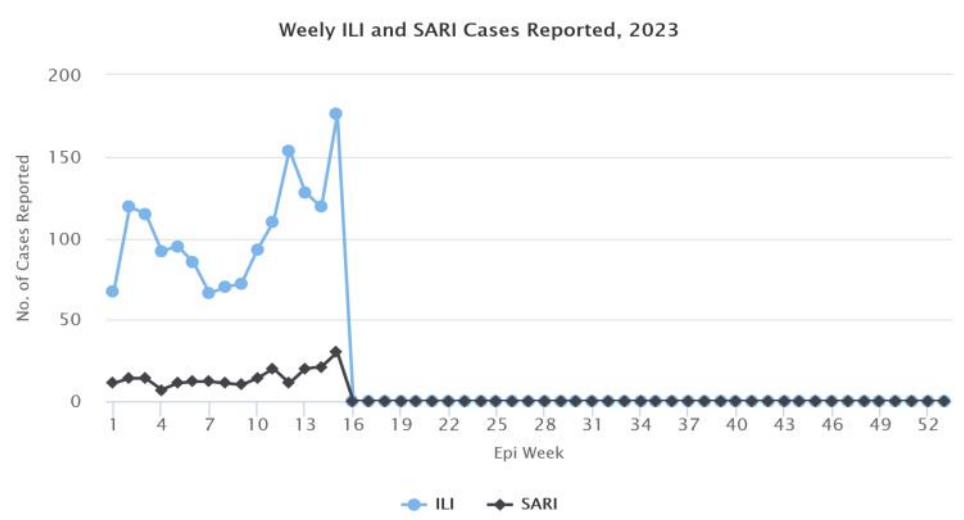

Figure 6: Weekly trend of ILI and SARI cases reported by Sentinel Hospitals

Table 2: ILI and SARI cases reporting status for week 15, 2023

Year	Week	Site	Department	SARI	IPD
2023	15	Gelephu CRRH	ICU	Not Reported	
2023	15	Gelephu CRRH	Medical Ward	6	13
2023	15	Gelephu CRRH	Pediatric Ward	3	4
2023	15	JDWNRH	Pediatric Ward	Not Reported	
2023	15	JDWNRH	Medical Extension Ward	Not Reported	
2023	15	JDWNRH	Pediatric ICU	Not Reported	
2023	15	JDWNRH	Cabin	Not Reported	
2023	15	JDWNRH	Medical Ward	Not Reported	
2023	15	JDWNRH	ICU	0	10
2023	15	JDWNRH	Emergency	Not Reported	
2023	15	Monggar ERRH	ICU	0	1
2023	15	Monggar ERRH	Pediatric Ward	Not Reported	
2023	15	Monggar ERRH	Medical Ward	0	6
2023	15	Monggar ERRH	Pediatric ICU	Not Reported	
2023	15	Paro Hospital	General Ward	3	37
2023	15	Phuentsholing Hospital	Medical Ward	8	31
2023	15	Punakha Hospital	General Ward	5	29
2023	15	Samdrup Jongkhar Hospital	General Ward	Not Reported	
2023	15	Samtse Hospital	General Ward	0	18
2023	15	Trashigang Hospital	General Ward	1	33
2023	15	Trongsa Hospital	General Ward	2	6
2023	15	Tsirang Hospital	General Ward	2	32
			Total	30	220

Year	Week	Site	ILI	OPD
2023	15	Paro Hospital	7	3601
2023	15	Punakha Hospital	14	1398
2023	15	Samdrup Jongkhar Hospital	93	663
2023	15	Samtse Hospital	14	1520
2023	15	Trashigang Hospital	14	704
2023	15	Trongsa Hospital	21	521
2023	15	Tsirang Hospital	13	1025
		Total	176	9432