



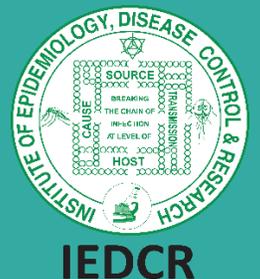
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



June 2023

Institute of Epidemiology, Disease Control & Research (IEDCR)
National Influenza Centre (NIC)



IEDCR

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site Wise Influenza like illness (ILI) Lab Results
June 2023

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Yama
Thakurgaon (TDH)	43	4	9.30	1	3	0	0	1	0	0	0	0	0	3	0
Naogaon (NDH)	39	2	5.13	1	1	0	0	1	0	0	0	0	0	1	0
Satkhira (SDH)	35	2	5.71	2	0	0	0	2	0	0	0	0	0	0	0
Narshingdi (NDH)	43	1	2.33	1	0	0	0	1	0	0	0	0	0	0	0
Habiganj (HDH)	35	1	2.86	0	1	0	0	0	0	0	0	0	0	1	0
Cox's Bazar (CDH)	42	10	23.81	9	1	0	0	9	0	0	0	0	0	1	0
Joypurhat (JDH)	42	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	38	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Patuakhali (PDH)	47	2	4.26	0	2	0	0	0	0	0	0	0	0	2	0
Gazipur (GMCH)	44	1	2.27	1	0	0	0	1	0	0	0	0	0	0	0
Total	408	23	5.64	15	8	0	0	15	0	0	0	0	0	8	0

National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
June 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	73	4	5.48	13	17.81	107	4	3.74	7	6.54
1 to <5	122	5	4.10	12	9.84	69	1	1.45	6	8.70
5 to <15	60	6	10.00	3	5.00	61	1	1.64	4	6.56
15 to<25	40	2	5.00	9	22.50	42	1	2.38	1	2.38
25 to<40	44	5	11.36	5	11.36	30	0	0.00	4	13.33
40 to<60	43	0	0.00	7	16.28	40	1	2.50	9	22.50
≥60	26	1	3.85	3	11.54	38	1	2.63	4	10.53
Total	408	23	5.64	52	12.75	387	9	2.33	35	9.04

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
July 2022 – June 2023

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Yama
Thakurgaon (TDH)	1089	54	4.96	47	7	0	0	47	0	0	0	0	0	7	0
Naogaon (NDH)	1030	19	1.84	18	1	0	0	18	0	0	0	0	0	1	0
Satkhira (SDH)	1027	54	5.26	54	0	0	0	53	1	0	0	0	0	0	0
Narshingdi (NDH)	1079	19	1.76	18	1	0	0	18	0	0	0	0	0	1	0
Habiganj (HDH)	1040	40	3.85	35	5	0	0	35	0	0	0	0	0	5	0
Cox's Bazar (CDH)	1033	37	3.58	35	2	0	0	35	0	0	0	0	0	2	0
Joypurhat (JDH)	1071	18	1.68	15	3	0	0	15	0	0	0	0	0	3	0
DMCH (DMC)	1047	16	1.53	15	1	0	0	14	1	0	0	0	0	1	0
Patuakhali (PDH)	1090	29	2.66	26	3	0	0	26	0	0	0	0	0	3	0
Gazipur (GMCH)	1106	24	2.17	23	1	0	0	22	1	0	0	0	0	1	0
Total	10612	310	2.92	286	24	0	0	283	3	0	0	0	0	24	0

National Influenza Surveillance, Bangladesh (NISB)
COVID-19 Lab Results of ILI & SARI
July 2022 – June 2023

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	560	24	4.29	529	13	2.46
Naogaon (NDH)	520	15	2.88	510	14	2.75
Satkhira (SDH)	537	28	5.21	490	16	3.27
Narshingdi (NDH)	590	17	2.88	489	09	1.84
Habiganj (HDH)	516	30	5.81	525	25	4.76
Cox's Bazar (CDH)	517	35	6.77	516	14	2.71
Joypurhat (JDH)	536	15	2.80	537	14	2.61
Patuakhali (PDH)	549	30	5.46	541	19	3.51
DMCH (DMC)	535	05	0.93	512	18	3.52
Gazipur (GMCH)	565	17	3.01	541	08	1.48
Total	5422	216	3.98	5190	150	2.89

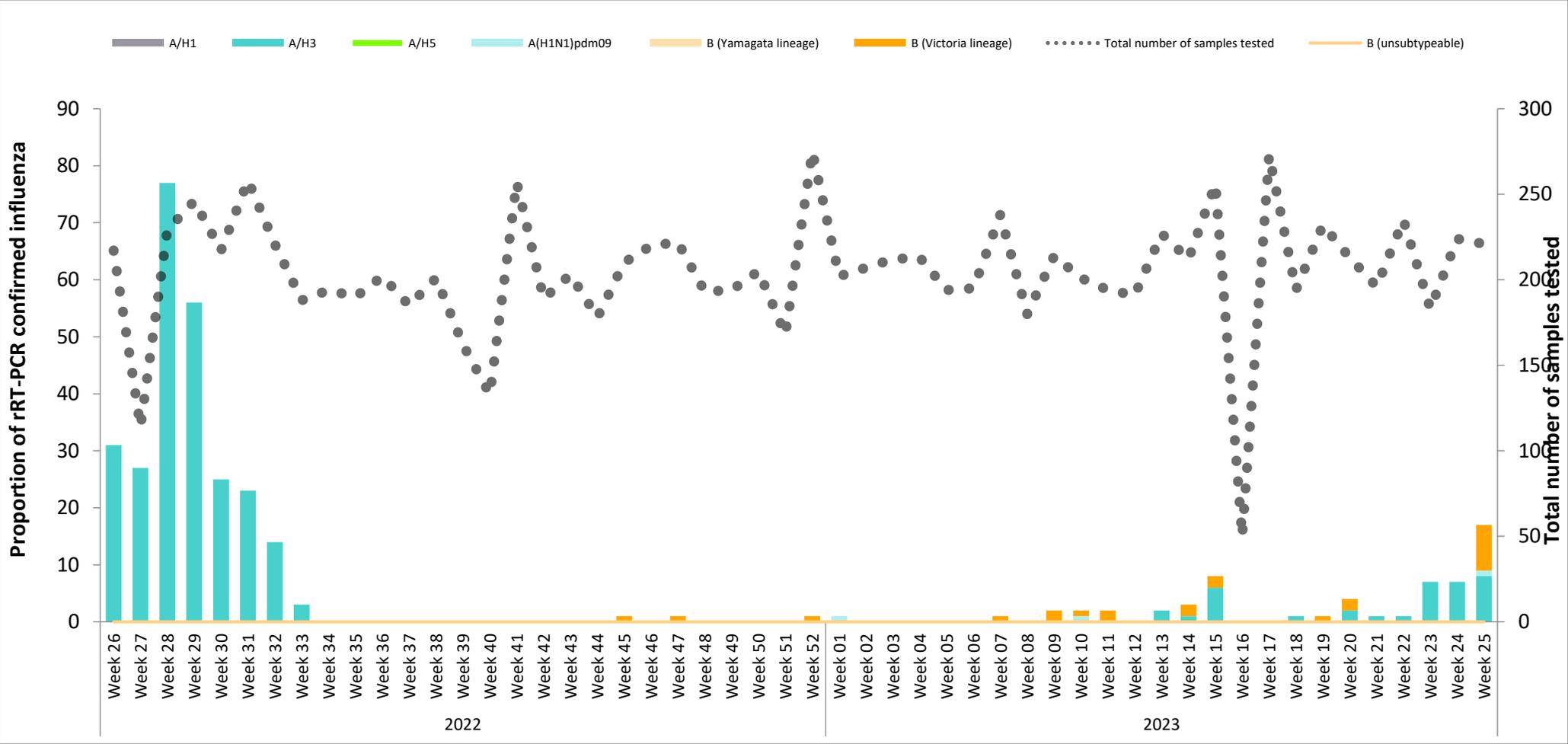
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
July 2022 – June 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1174	21	1.79	26	2.21	1592	20	1.26	29	1.82
1 to <5	1605	55	3.43	39	2.43	1082	31	2.87	18	1.66
5 to <15	738	20	2.71	21	2.85	472	13	2.75	12	2.54
15 to<25	518	27	5.21	42	8.11	386	10	2.59	13	3.37
25 to<40	610	39	6.39	48	7.87	460	13	2.83	24	5.22
40 to<60	447	22	4.92	28	6.26	566	10	1.77	28	4.95
≥60	330	10	3.03	12	3.64	632	19	3.01	26	4.11
Total	5422	194	3.58	216	3.98	5190	116	2.24	150	2.89

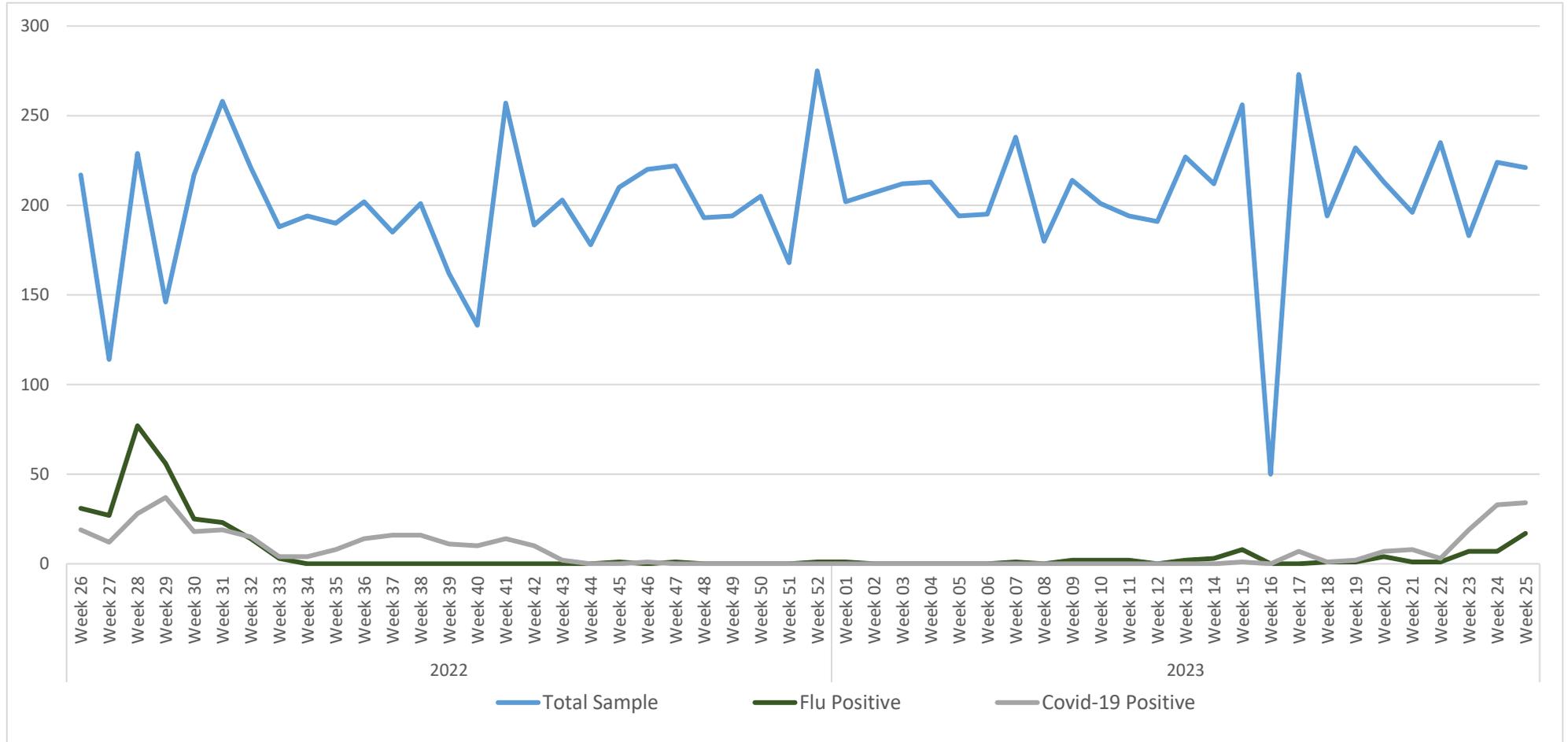
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 26 (2022) - Week 25 (2023)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 26 (2022) - Week 25 (2023)

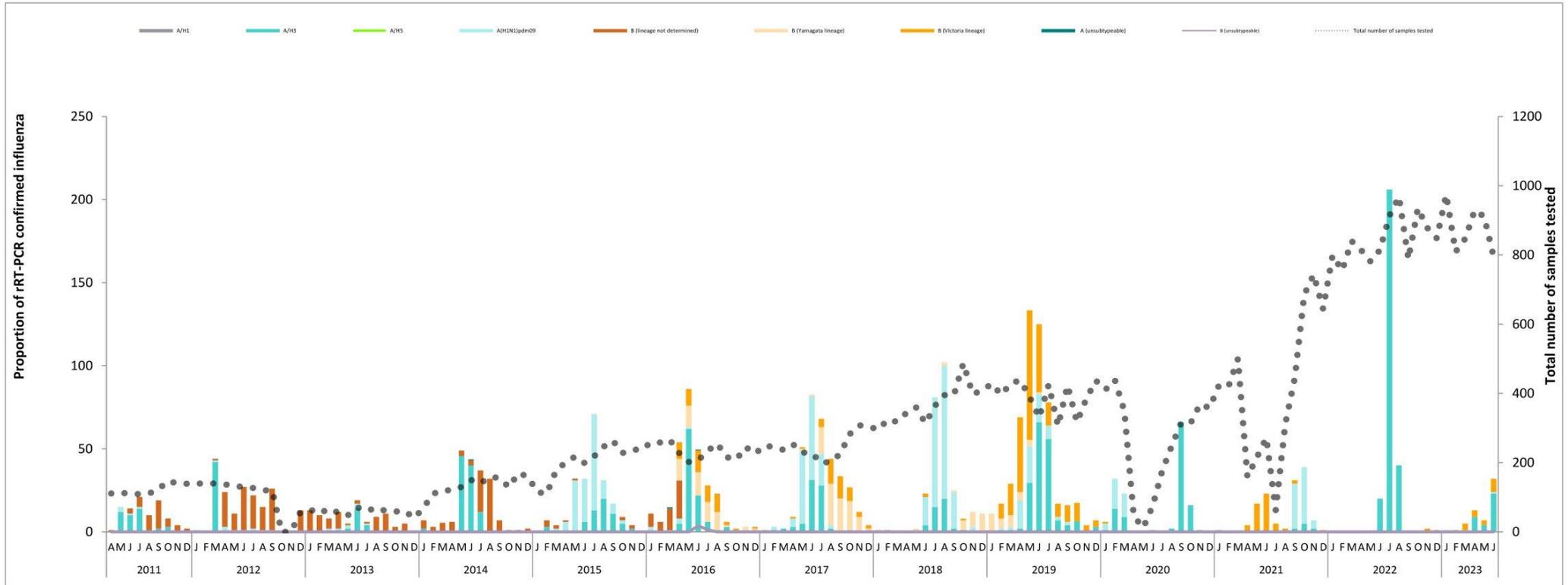


**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – June 2023**

District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)		April-2010	4541	377	8.30	227	148	2	1	145	82	0	0	0	2	59	20
Gaibandha*(GDH)		April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)		April-2010	4751	279	5.87	147	130	2	1	90	58	0	0	0	2	53	27
Sirajganj* (SDH)		April-2010	283	38	13.43	14	24	0	0	12	2	0	0	0	0	0	0
Kushtia* (KDH)		April-2010	157	17	10.83	4	13	0	0	1	3	0	0	0	0	0	0
Satkhira (SDH)		April-2010	4256	215	5.05	152	62	1	0	98	55	0	0	0	1	25	4
Netrokona* (NDH)		April-2010	268	32	11.94	15	17	0	0	11	4	0	0	0	0	0	0
Narshindi (NDH)		April-2010	4760	247	5.19	153	94	0	1	77	75	0	0	0	0	48	16
Faridpur* (FDH)		April-2010	290	34	11.72	11	23	0	0	6	5	0	0	0	0	0	0
Habiganag (HDH)		April-2010	5358	310	5.79	206	104	0	0	115	90	0	0	0	0	47	17
Jhalokathi* (JDH)		April-2010	280	40	14.29	9	31	0	0	7	2	0	0	0	0	0	0
Feni* (FDH)		April-2010	284	37	13.03	19	18	0	1	13	5	0	0	0	0	0	0
Rangamati* (RDH)		April-2010	256	39	15.23	17	22	0	1	9	7	0	0	0	0	0	0
Cox's Bazar (CDH)		April-2010	4253	278	6.54	197	80	1	0	124	71	0	0	0	1	17	14
Joypurhat (JDH)		April-2014	3899	185	4.74	109	76	0	0	63	46	0	0	0	0	43	15
Patuakhali (PDH)		April-2014	4688	247	5.27	176	68	3	0	76	56	0	0	0	3	38	14
DMCH (DMC)		Jan-2015	4047	171	4.23	119	52	0	0	82	79	0	0	0	0	52	9
Gazipur (GMCH)		Aug-2015	4137	288	6.96	188	100	0	0	137	50	0	0	0	0	74	26
Total			46697	2855	06.11	1772	1074	9	5	1072	693	0	0	0	9	456	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph
April 2011 – June 2023



Summary: June 2023

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 408 SARI: 387**
- **Total flu positive: 32**
- **Flu positivity: 04.03%**
- **Total Covid-19 Positive: 87**
- **Covid-19 Positivity: 10.94%**