



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



March 2023

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



National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site Wise Influenza like illness (ILI) Lab Results
March 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)	40	1	2.50	0	1	0	0	0	0	0	0	0	0	1	0
Naogaon (NDH)	41	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	42	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	44	1	2.27	0	1	0	0	0	0	0	0	0	0	1	0
Habiganj (HDH)	42	1	2.38	0	1	0	0	0	0	0	0	0	0	1	0
Cox's Bazar (CDH)	45	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	43	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	43	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Patuakhali (PDH)	43	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Gazipur (GMCH)	44	1	2.27	1	0	0	0	0	1	0	0	0	0	0	0
Total	427	4	0.94	1	3	0	0	0	1	0	0	0	0	3	0

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	102	1	0.98	0	0.00	135	0	0.00	0	0.00
1 to <5	124	2	1.61	0	0.00	83	0	0.00	0	0.00
5 to <15	67	1	1.49	0	0.00	33	0	0.00	0	0.00
15 to<25	33	0	0.00	0	0.00	28	1	3.57	0	0.00
25 to<40	42	0	0.00	0	0.00	34	0	0.00	0	0.00
40 to<60	31	0	0.00	0	0.00	51	0	0.00	0	0.00
≥60	28	0	0.00	0	0.00	56	0	0.00	0	0.00
Total	427	4	0.94	0	0.00	420	1	0.24	0	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
April 2022 – March 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)	1044	50	4.79	47	3	0	0	47	0	0	0	0	0	3	0
Naogaon (NDH)	1010	16	1.58	16	0	0	0	16	0	0	0	0	0	0	0
Satkhira (SDH)	1013	46	4.54	46	0	0	0	45	1	0	0	0	0	0	0
Narshingdi (NDH)	1051	18	1.71	17	1	0	0	17	0	0	0	0	0	1	0
Habiganj (HDH)	1019	38	3.73	36	2	0	0	36	0	0	0	0	0	2	0
Cox's Bazar (CDH)	1013	18	1.78	18	0	0	0	18	0	0	0	0	0	0	0
Joypurhat (JDH)	1035	16	1.55	16	0	0	0	16	0	0	0	0	0	0	0
DMCH (DMC)	1044	16	1.53	15	1	0	0	15	0	0	0	0	0	1	0
Patuakhali (PDH)	1070	30	2.80	30	0	0	0	30	0	0	0	0	0	0	0
Gazipur (GMCH)	1084	29	2.68	27	1	0	0	27	1	0	0	0	0	1	0
Total	10383	277	2.67	269	08	0	0	267	2	0	0	0	0	8	0

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

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	542	20	3.69	502	10	1.99
Naogaon (NDH)	508	11	2.17	502	12	2.39
Satkhira (SDH)	534	19	3.56	479	14	2.92
Narshingdi (NDH)	570	13	2.28	481	06	1.25
Habiganj (HDH)	510	19	3.73	509	17	3.34
Cox's Bazar (CDH)	508	30	5.91	505	12	2.38
Joypurhat (JDH)	515	10	1.94	520	12	2.31
Patuakhali (PDH)	532	21	3.95	538	14	2.60
DMCH (DMC)	530	03	0.57	514	06	1.17
Gazipur (GMCH)	545	15	2.75	539	09	1.67
Total	5294	161	3.04	5089	112	2.20

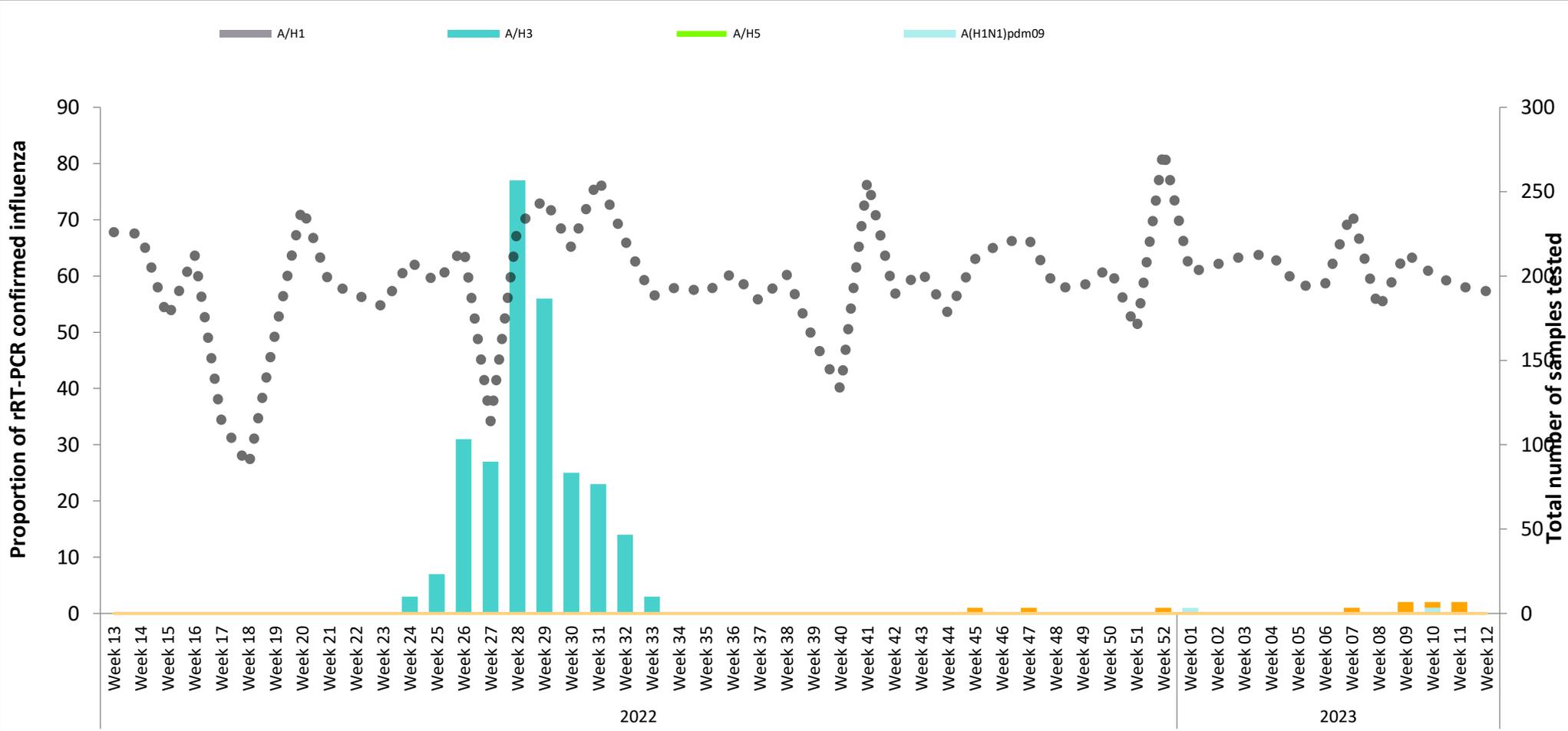
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
April 2022 – March 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1080	17	1.57	13	1.20	1531	16	1.05	20	1.31
1 to <5	1514	45	2.97	29	1.92	1089	30	2.75	12	1.10
5 to <15	710	15	2.11	10	1.41	433	13	3.00	07	1.62
15 to<25	548	27	4.93	30	5.47	391	9	2.30	13	3.32
25 to<40	670	35	5.22	47	7.01	463	13	2.81	20	4.32
40 to<60	450	21	4.67	23	5.11	582	9	1.55	18	3.09
≥60	322	9	2.80	09	2.80	600	18	3.00	22	3.67
Total	5294	169	3.19	161	3.04	5089	108	2.12	112	2.20

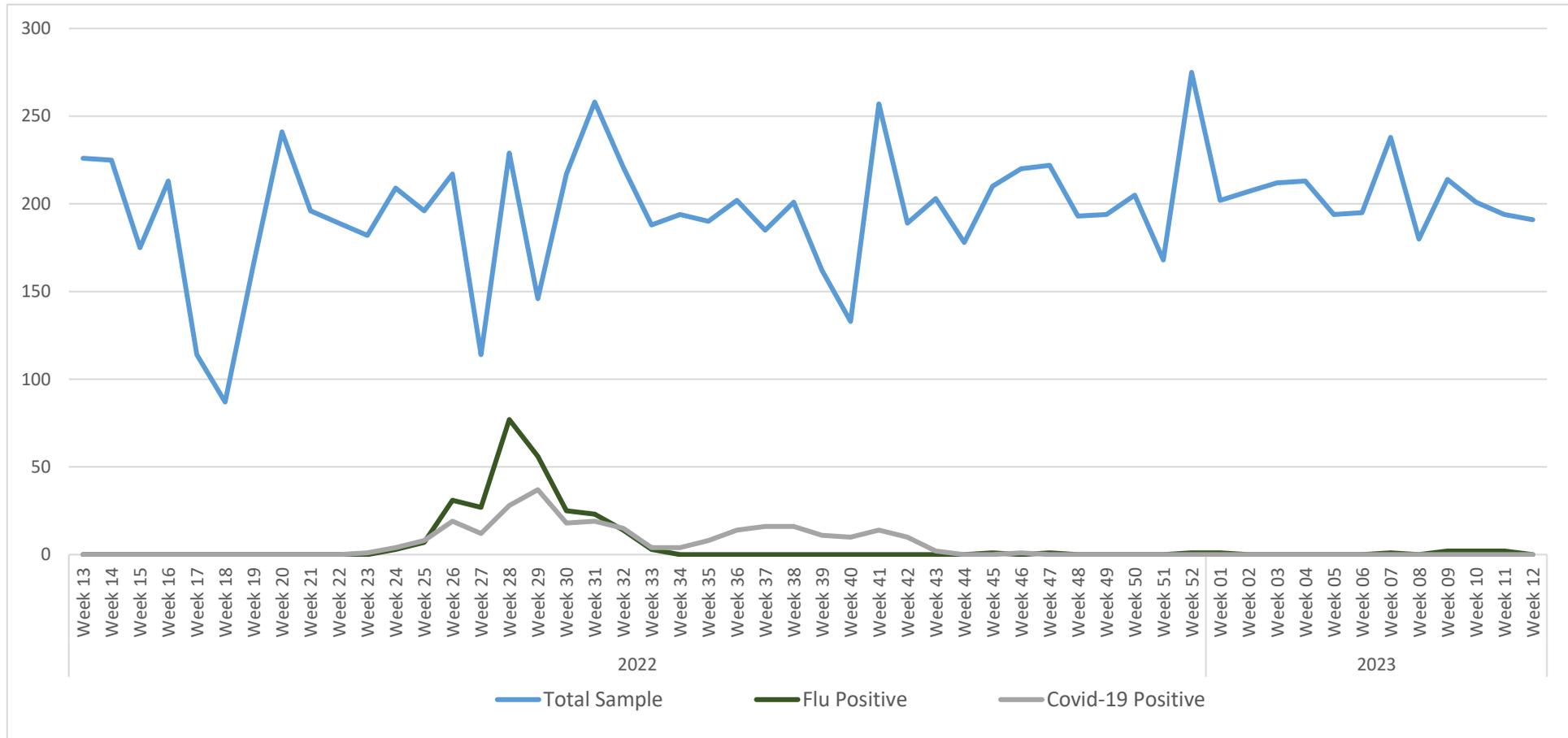
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 13 (2022) - Week 12 (2023)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 13 (2022) - Week 12 (2023)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – March 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	4271	373	8.73	226	145	2	1	144	82	0	0	0	2	56	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	4494	276	6.14	145	129	2	1	88	58	0	0	0	2	52	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	4010	205	5.11	142	62	1	0	88	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	4492	245	5.45	151	94	0	1	75	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
Habiganj (HDH)	April-2010	5107	307	6.01	206	101	0	0	115	90	0	0	0	0	44	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	3994	257	6.43	178	78	1	0	105	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	3618	182	5.03	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	4407	244	5.54	176	65	3	0	76	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	3796	169	4.45	117	52	0	0	81	78	0	0	0	0	52	9
Gazipur (GMCH)	Aug-2015	3866	287	7.42	187	100	0	0	136	50	0	0	0	0	74	26
Total		44062	2803	06.36	1735	1059	9	5	1036	692	0	0	0	9	441	162

*Surveillance Sites have been closed

