



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



January 2023

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	125	0	0.00	0	0.00	189	0	0.00	0	0.00
1 to <5	142	0	0.00	0	0.00	86	1	1.16	0	0.00
5 to <15	71	0	0.00	0	0.00	29	0	0.00	0	0.00
15 to<25	39	0	0.00	0	0.00	26	0	0.00	0	0.00
25 to<40	46	0	0.00	0	0.00	39	0	0.00	0	0.00
40 to<60	37	0	0.00	0	0.00	53	0	0.00	0	0.00
≥60	27	0	0.00	0	0.00	65	0	0.00	0	0.00
Total	487	0	0.00	0	0.00	487	1	0.20	0	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
February 2022 – January 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)	1024	49	4.79	47	2	0	0	47	0	0	0	0	0	2	0
Naogaon (NDH)	991	16	1.61	16	0	0	0	16	0	0	0	0	0	0	0
Satkhira (SDH)	1006	46	4.57	46	0	0	0	45	1	0	0	0	0	0	0
Narshingdi (NDH)	1044	17	1.63	17	0	0	0	17	0	0	0	0	0	0	0
Habiganj (HDH)	1027	36	3.51	36	0	0	0	36	0	0	0	0	0	0	0
Cox's Bazar (CDH)	1007	18	1.79	18	0	0	0	18	0	0	0	0	0	0	0
Joypurhat (JDH)	1019	16	1.57	16	0	0	0	16	0	0	0	0	0	0	0
DMCH (DMC)	1049	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)	1085	27	2.49	27	0	0	0	27	0	0	0	0	0	0	0
Total	10321	271	2.63	268	03	0	0	267	1	0	0	0	0	3	0

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

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	547	32	5.85	477	16	3.35
Naogaon (NDH)	507	14	2.76	484	15	3.10
Satkhira (SDH)	536	27	5.04	470	19	4.04
Narshingdi (NDH)	562	19	3.38	482	11	2.28
Habiganj (HDH)	514	31	6.03	513	22	4.29
Cox's Bazar (CDH)	501	39	7.78	506	15	2.96
Joypurhat (JDH)	509	15	2.95	510	13	2.55
Patuakhali (PDH)	533	31	5.82	537	23	4.28
DMCH (DMC)	532	10	1.88	517	10	1.93
Gazipur (GMCH)	542	20	3.69	542	11	2.03
Total	5283	238	4.51	5038	155	3.08

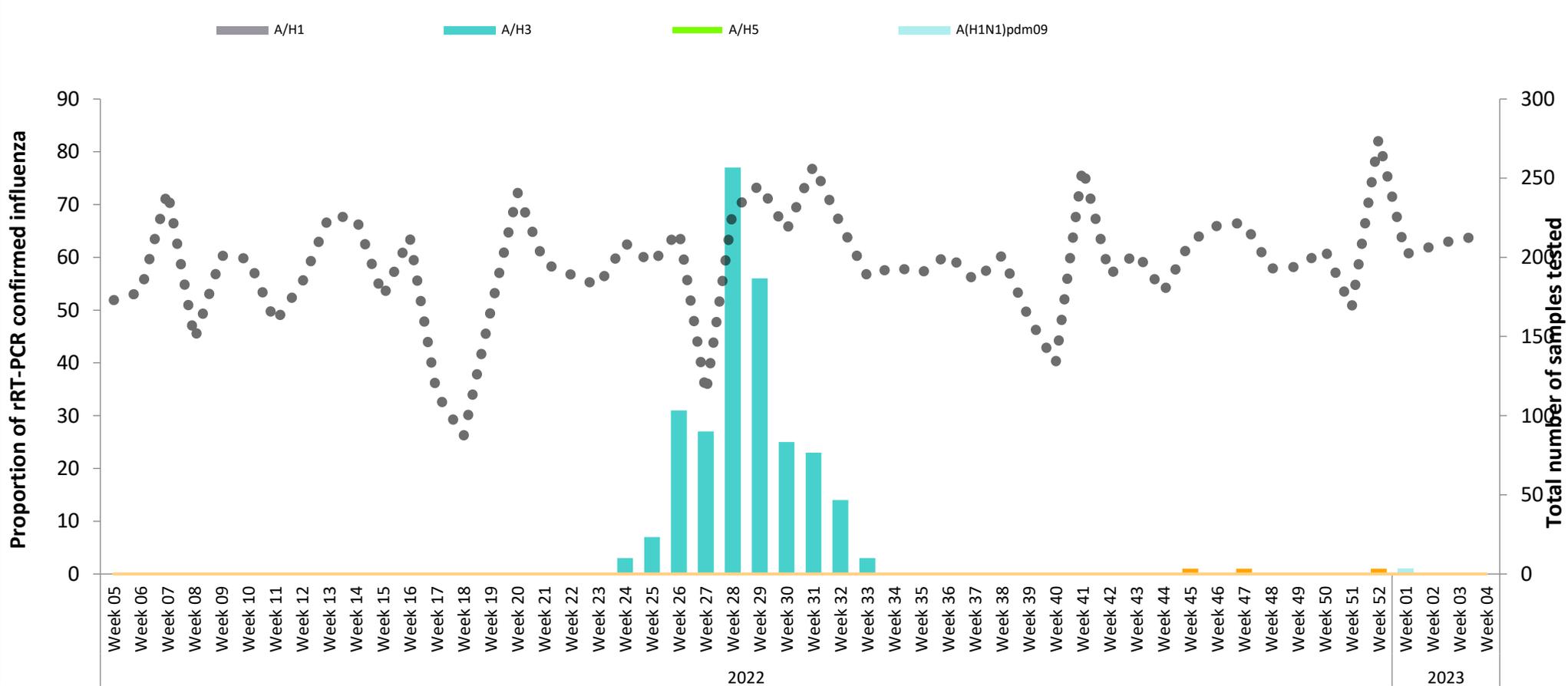
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
February 2022 – January 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	985	16	1.62	20	2.03	1427	16	1.12	26	1.82
1 to <5	1445	43	2.98	34	2.35	11006	30	0.27	22	0.20
5 to <15	685	13	1.90	16	2.34	425	13	3.06	12	2.82
15 to<25	575	27	4.70	41	7.13	383	8	2.09	15	3.92
25 to<40	735	35	4.76	71	9.66	465	13	2.80	26	5.59
40 to<60	521	21	4.03	37	7.10	614	9	1.47	27	4.40
≥60	337	9	2.67	18	5.34	618	18	2.91	27	4.37
Total	5283	164	3.10	237	4.49	5038	107	2.12	155	3.08

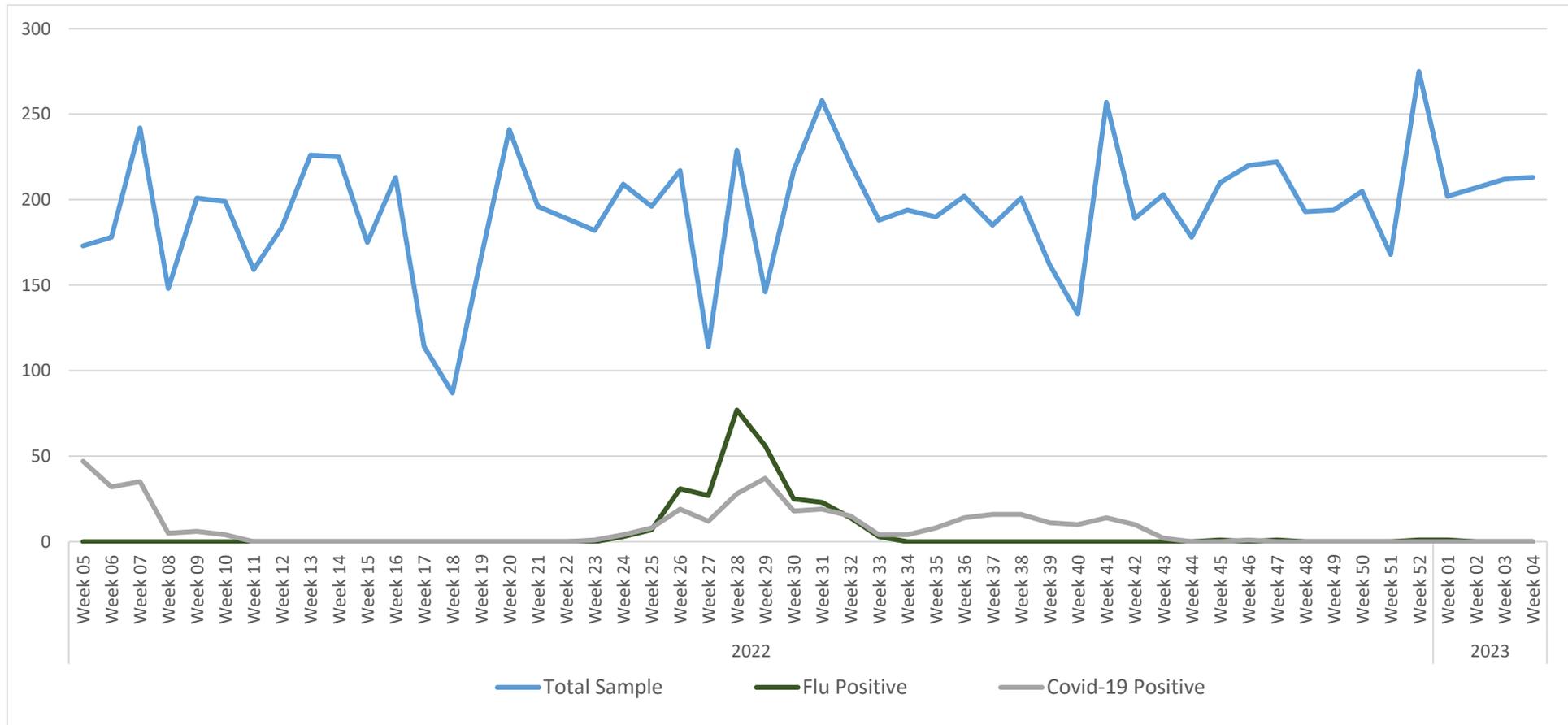
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 05 (2022) - Week 04 (2023)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 05 (2022) - Week 04 (2023)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – January 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	4107	372	9.06	226	144	2	1	144	82	0	0	0	2	55	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	4332	276	6.37	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	3847	205	5.33	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	4322	244	5.65	151	93	0	1	75	75	0	0	0	0	47	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	4947	305	6.17	206	99	0	0	115	90	0	0	0	0	42	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	3827	257	6.72	178	78	1	0	105	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	3443	182	5.29	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	4240	244	5.75	176	65	3	0	76	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	3639	169	4.64	117	52	0	0	81	78	0	0	0	0	52	9
Gazipur (GMCH)	Aug-2015	3695	285	7.71	186	99	0	0	136	49	0	0	0	0	73	26
Total		42406	2797	06.60	1734	1054	9	5	1036	691	0	0	0	9	436	162

*Surveillance Sites have been closed

