



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



December 2022

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



IEDCR

National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
December 2022

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	148	0	0.00	0	0.00
1 to <5	123	0	0.00	0	0.00	81	1	1.24	0	0.00
5 to <15	39	0	0.00	0	0.00	27	0	0.00	0	0.00
15 to<25	37	0	0.00	0	0.00	23	0	0.00	0	0.00
25 to<40	37	0	0.00	0	0.00	39	0	0.00	0	0.00
40 to<60	42	0	0.00	0	0.00	59	0	0.00	0	0.00
≥60	23	0	0.00	0	0.00	46	0	0.00	0	0.00
Total	426	0	0.00	0	0.00	423	1	0.24	0	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
January 2022 – December 2022

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)	996	49	4.92	47	2	0	0	47	0	0	0	0	0	2	0
Naogaon (NDH)	965	16	1.66	16	0	0	0	16	0	0	0	0	0	0	0
Satkhira (SDH)	974	45	4.62	45	0	0	0	45	0	0	0	0	0	0	0
Narshingdi (NDH)	1040	17	1.63	17	0	0	0	17	0	0	0	0	0	0	0
Habiganj (HDH)	1032	36	3.49	36	0	0	0	36	0	0	0	0	0	0	0
Cox's Bazar (CDH)	965	18	1.87	18	0	0	0	18	0	0	0	0	0	0	0
Joypurhat (JDH)	974	16	1.64	16	0	0	0	16	0	0	0	0	0	0	0
DMCH (DMC)	1041	16	1.54	15	1	0	0	15	0	0	0	0	0	1	0
Patuakhali (PDH)	1067	30	2.81	30	0	0	0	30	0	0	0	0	0	0	0
Gazipur (GMCH)	1065	27	2.54	27	0	0	0	27	0	0	0	0	0	0	0
Total	10119	270	2.67	267	03	0	0	267	0	0	0	0	0	3	0

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

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	542	37	6.83	454	19	4.19
Naogaon (NDH)	495	23	4.65	470	20	4.26
Satkhira (SDH)	522	33	6.32	452	19	4.20
Narshingdi (NDH)	559	30	5.37	481	13	2.70
Habiganj (HDH)	515	52	10.10	517	31	6.00
Cox's Bazar (CDH)	488	46	9.43	477	15	3.14
Joypurhat (JDH)	493	16	3.25	481	13	2.70
Patuakhali (PDH)	527	36	6.83	540	30	5.56
DMCH (DMC)	530	16	3.02	511	13	2.54
Gazipur (GMCH)	535	26	4.86	530	19	3.58
Total	5206	315	6.05	4913	192	3.91

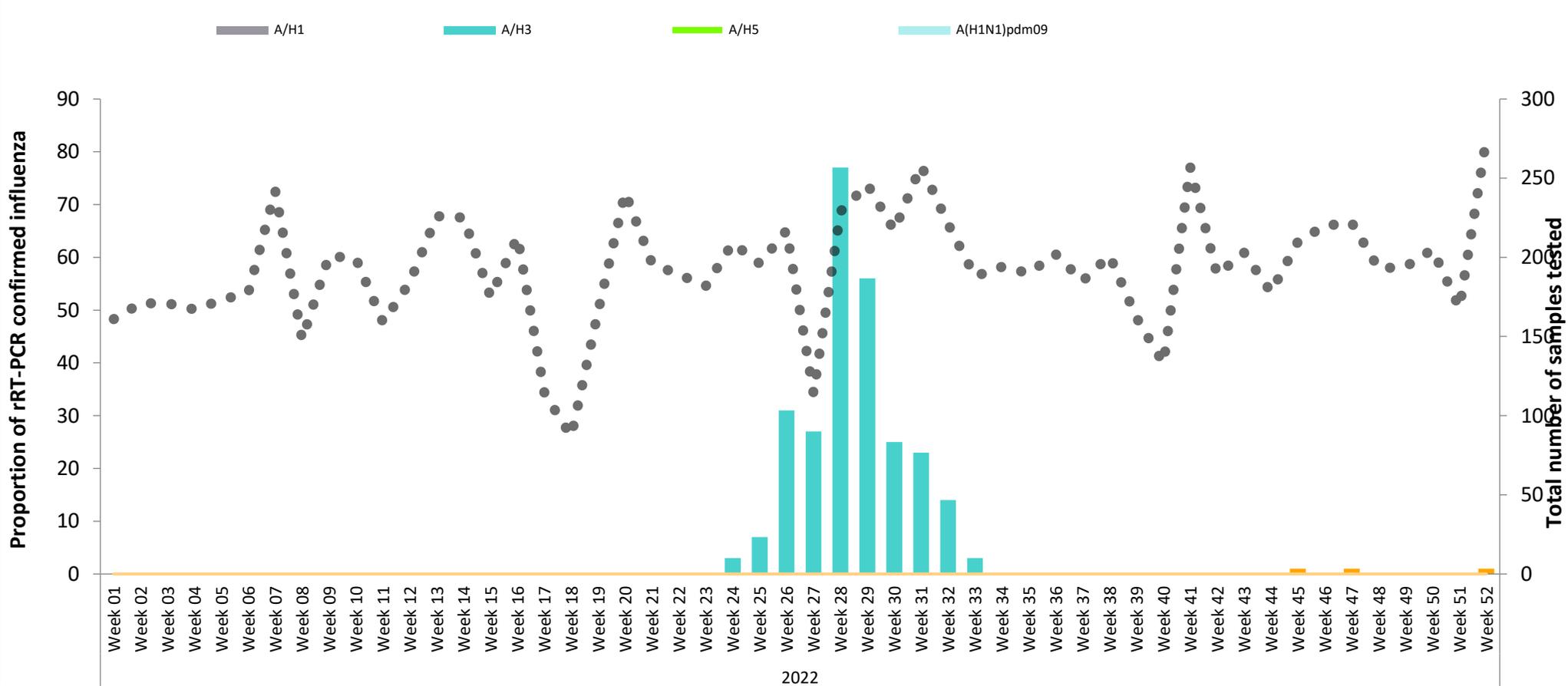
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
January 2022 – December 2022

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	898	16	1.78	22	2.45	1296	16	1.23	30	2.31
1 to <5	1356	43	3.17	36	2.65	1101	29	2.63	24	2.18
5 to <15	676	13	1.92	30	4.44	429	13	3.03	15	3.50
15 to<25	586	27	4.61	58	9.90	392	8	2.04	19	4.85
25 to<40	789	35	4.44	91	11.53	467	13	2.78	34	7.28
40 to<60	554	21	3.79	56	10.11	619	9	1.45	39	6.30
≥60	347	9	2.59	22	6.34	609	18	2.96	31	5.09
Total	5206	164	3.15	315	6.05	4913	106	2.16	192	3.91

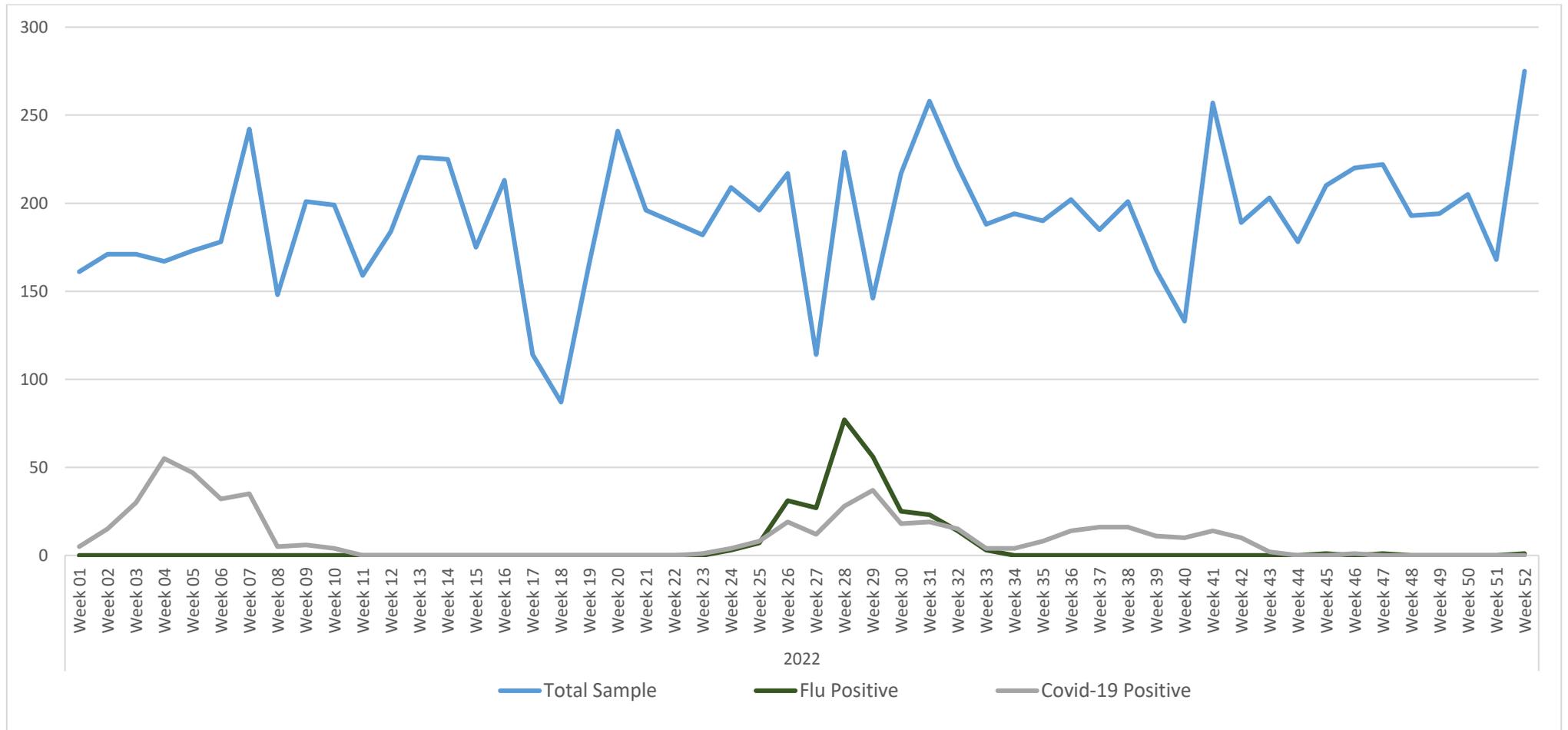
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 01 (2022) - Week 52 (2022)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 01 (2022) - Week 52 (2022)



Sentinel Site wise Influenza Lab Results (ILI & SARI)

Surveillance Initiation – December 2022

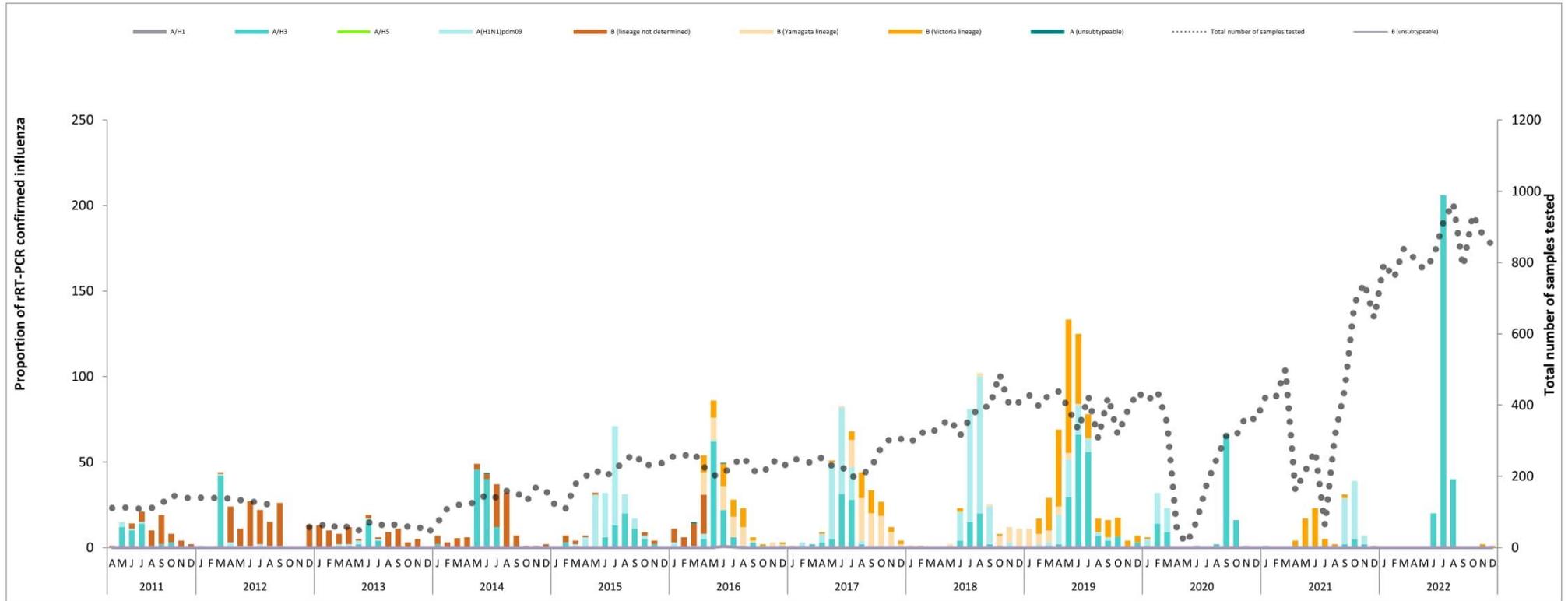
District (Site)	Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	4007	372	9.28	226	144	2	1	144	82	0	0	0	2	55	20
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)	April-2010	4240	276	6.51	145	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	3755	204	5.43	141	62	1	0	88	54	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	4222	244	5.78	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	4850	305	6.29	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	3738	257	6.88	178	78	1	0	105	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	3343	182	5.44	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	4142	244	5.89	176	65	3	0	76	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	3539	169	4.78	117	52	0	0	81	78	0	0	0	0	52	9
Gazipur (GMCH)	Aug-2015	3589	285	7.94	186	99	0	0	136	49	0	0	0	0	73	26
Total		41432	2796	06.75	1733	1054	9	5	1036	690	0	0	0	9	436	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – December 2022



Summary: December 2022

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 426 SARI: 423
- Total flu positive: 01
- Flu positivity: 00.11%
- Total Covid-19 Positive: 00
- Covid-19 Positivity: 00.00%