



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



October 2022

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



National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
October 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	3	2.40	142	0	0.00	6	4.80
1 to <5	148	0	0.00	3	2.03	97	0	0.00	2	1.35
5 to <15	54	0	0.00	2	3.70	37	0	0.00	2	3.70
15 to<25	46	0	0.00	4	8.70	32	0	0.00	2	4.35
25 to<40	58	0	0.00	3	5.17	42	0	0.00	4	6.90
40 to<60	31	0	0.00	2	6.45	52	0	0.00	3	9.68
≥60	23	0	0.00	0	0.00	48	0	0.00	4	17.39
Total	485	0	0.00	17	3.51	450	0	0.00	23	4.74

National Influenza Surveillance, Bangladesh (NISB)
COVID-19 Lab Results of ILI & SARI
November 2021 – October 2022

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	551	37	6.72	423	19	4.49
Naogaon (NDH)	481	23	4.78	441	20	4.54
Satkhira (SDH)	477	33	6.92	400	19	4.75
Narshingdi (NDH)	552	30	5.43	480	13	2.71
Habiganj (HDH)	511	52	10.18	512	31	6.05
Cox's Bazar (CDH)	476	47	9.87	473	15	3.17
Joypurhat (JDH)	457	16	3.50	425	13	3.06
Patuakhali (PDH)	518	36	6.95	513	30	5.85
DMCH (DMC)	527	16	3.04	495	13	2.63
Gazipur (GMCH)	534	26	4.87	531	19	3.58
Total	5084	316	6.22	4693	192	4.09

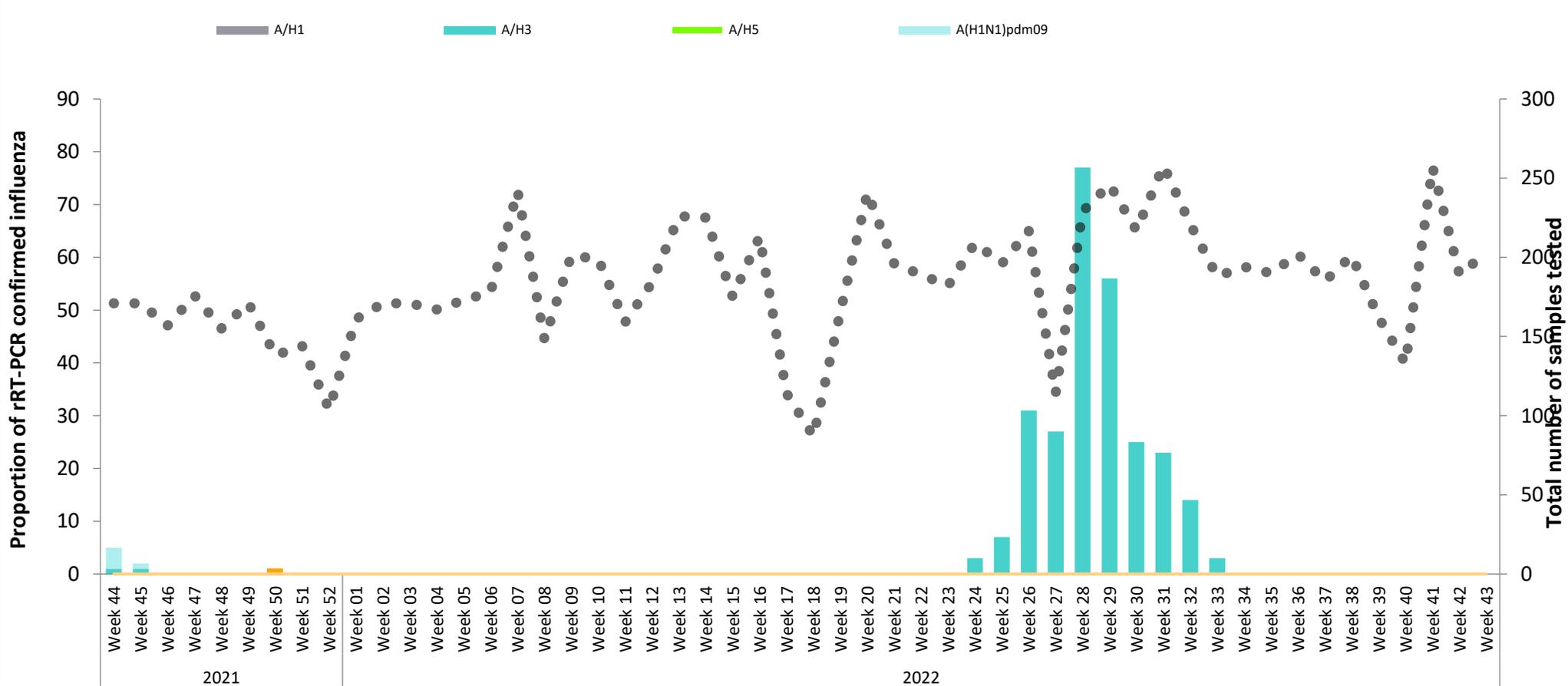
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
November 2021 – October 2022

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	740	16	2.16	22	2.97	1175	16	1.36	30	2.55
1 to <5	1212	45	3.71	36	2.97	1057	29	2.74	24	2.27
5 to <15	720	14	1.94	30	4.17	448	13	2.90	15	3.35
15 to<25	642	28	4.36	58	9.03	388	8	2.06	19	4.90
25 to<40	840	36	4.29	90	10.71	432	13	3.01	34	7.87
40 to<60	580	21	3.62	58	10.00	587	9	1.53	39	6.64
≥60	350	9	2.57	21	6.00	606	18	2.97	31	5.12
Total	5084	169	3.32	315	6.20	4693	106	2.26	192	4.09

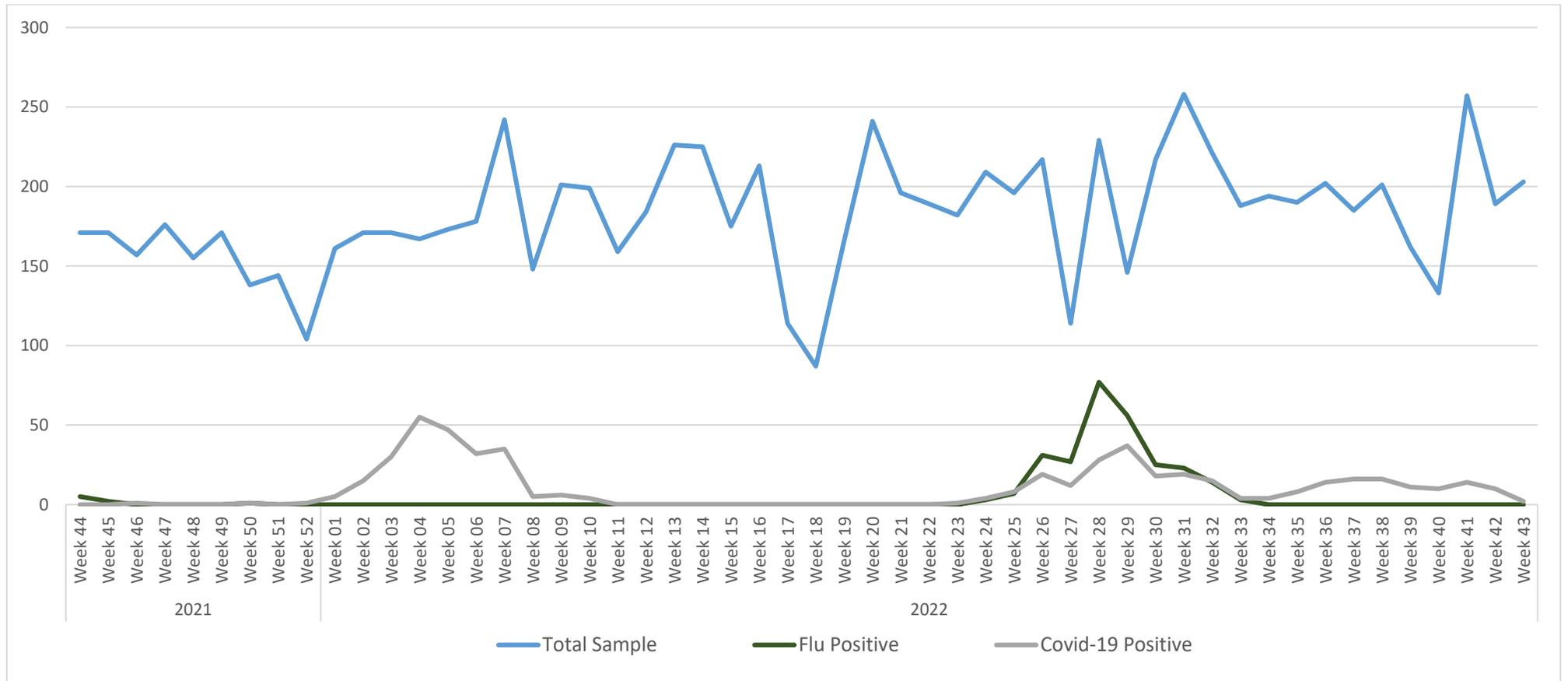
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 44 (2021) - Week 43 (2022)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 44 (2021) - Week 43 (2022)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – October 2022**

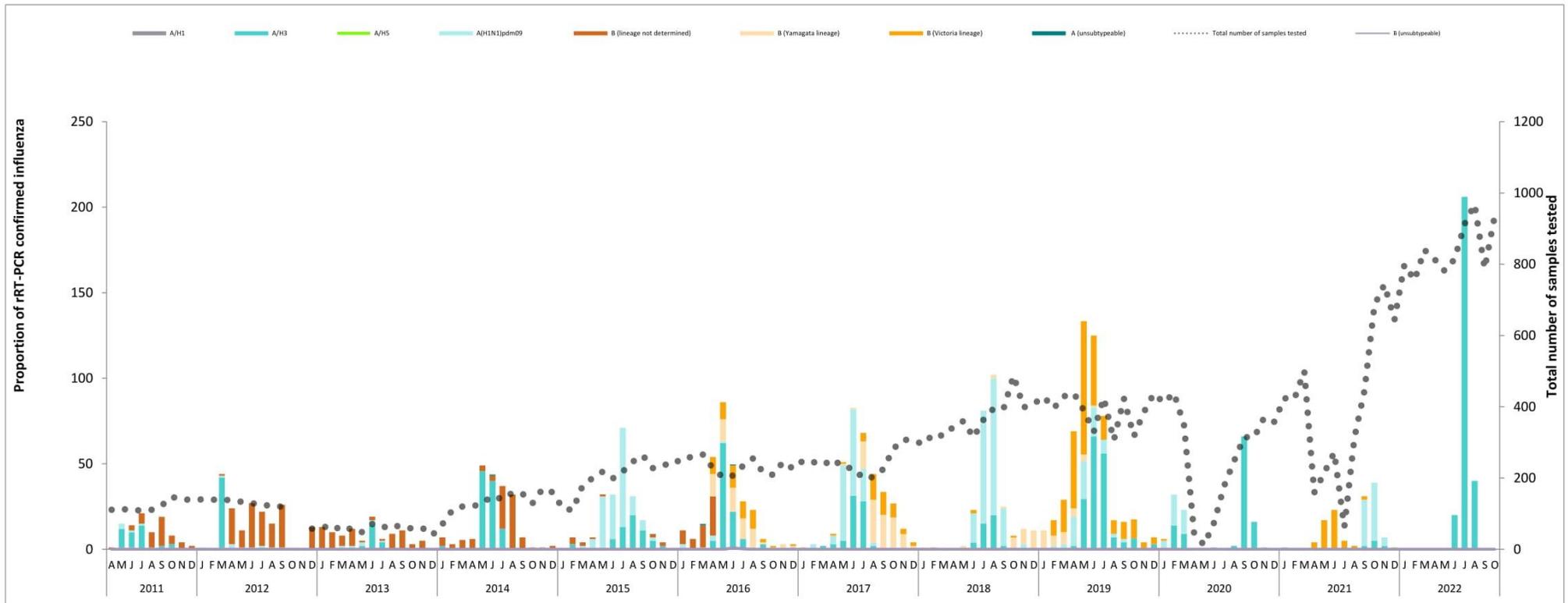
District (Site)	Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	3840	370	9.64	226	142	2	1	144	82	0	0	0	2	53	20
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)	April-2010	4069	276	6.78	145	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	3581	204	5.69	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	4047	244	6.03	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	4670	305	6.53	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	3569	257	7.20	178	78	1	0	105	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	3166	182	5.75	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	3964	244	6.16	176	65	3	0	76	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	3373	168	4.98	117	51	0	0	81	78	0	0	0	0	51	9
Gazipur (GMCH)	Aug-2015	3419	285	8.34	186	99	0	0	136	49	0	0	0	0	73	26
Total		39705	2793	07.03	3424	1051	9	5	1036	690	0	0	0	9	433	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – October 2022



Summary: October 2022

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 485 SARI: 450**
- **Total flu positive: 00**
- **Flu positivity: 00.00%**
- **Total Covid-19 Positive: 40**
- **Covid-19 Positivity: 04.28%**