



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



May 2022

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	60	0	00.00	0	0.00	108	0	00.00	0	0.00
1 to <5	111	0	00.00	0	0.00	93	0	00.00	0	0.00
5 to <15	59	0	00.00	0	0.00	33	0	00.00	0	0.00
15 to<25	55	0	00.00	0	0.00	38	0	00.00	0	0.00
25 to<40	53	0	00.00	0	0.00	27	0	00.00	0	0.00
40 to<60	33	0	00.00	0	0.00	49	0	00.00	0	0.00
≥60	18	0	00.00	0	0.00	44	0	00.00	0	0.00
Total	389	0	00.00	0	0.00	392	0	00.00	0	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
June 2021 – May 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)	663	5	0.75	4	1	0	0	1	3	0	0	0	0	1	0
Naogaon (NDH)	695	9	1.29	5	4	0	0	1	4	0	0	0	0	4	0
Satkhira (SDH)	556	7	1.26	7	0	0	0	1	6	0	0	0	0	0	0
Narshingdi (NDH)	833	16	1.92	12	4	0	0	0	12	0	0	0	0	4	0
Habiganj (HDH)	865	12	1.39	11	1	0	0	1	10	0	0	0	0	1	0
Cox's Bazar (CDH)	690	16	2.32	14	2	0	0	2	12	0	0	0	0	2	0
Joypurhat (JDH)	605	1	0.17	1	0	0	0	0	1	0	0	0	0	0	0
DMCH (DMC)	626	4	0.64	4	0	0	0	0	4	0	0	0	0	0	0
Patuakhali (PDH)	819	25	3.05	11	14	0	0	1	10	0	0	0	0	14	0
Gazipur (GMCH)	786	13	1.65	6	7	0	0	2	4	0	0	0	0	7	0
Total	7138	108	1.51	75	33	0	0	09	66	0	0	0	0	33	0

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

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	408	18	4.41	255	09	3.53
Naogaon (NDH)	382	20	5.24	313	15	4.79
Satkhira (SDH)	298	16	5.37	258	06	2.33
Narshingdi (NDH)	470	46	9.79	363	13	3.58
Habiganj (HDH)	421	37	8.79	444	14	3.15
Cox's Bazar (CDH)	374	24	6.42	316	04	1.27
Joypurhat (JDH)	340	07	2.06	265	01	0.38
Patuakhali (PDH)	413	17	4.12	406	24	5.91
DMCH (DMC)	330	13	3.94	296	07	2.36
Gazipur (GMCH)	393	12	3.05	393	10	2.54
Total	3829	210	5.48	3309	103	3.11

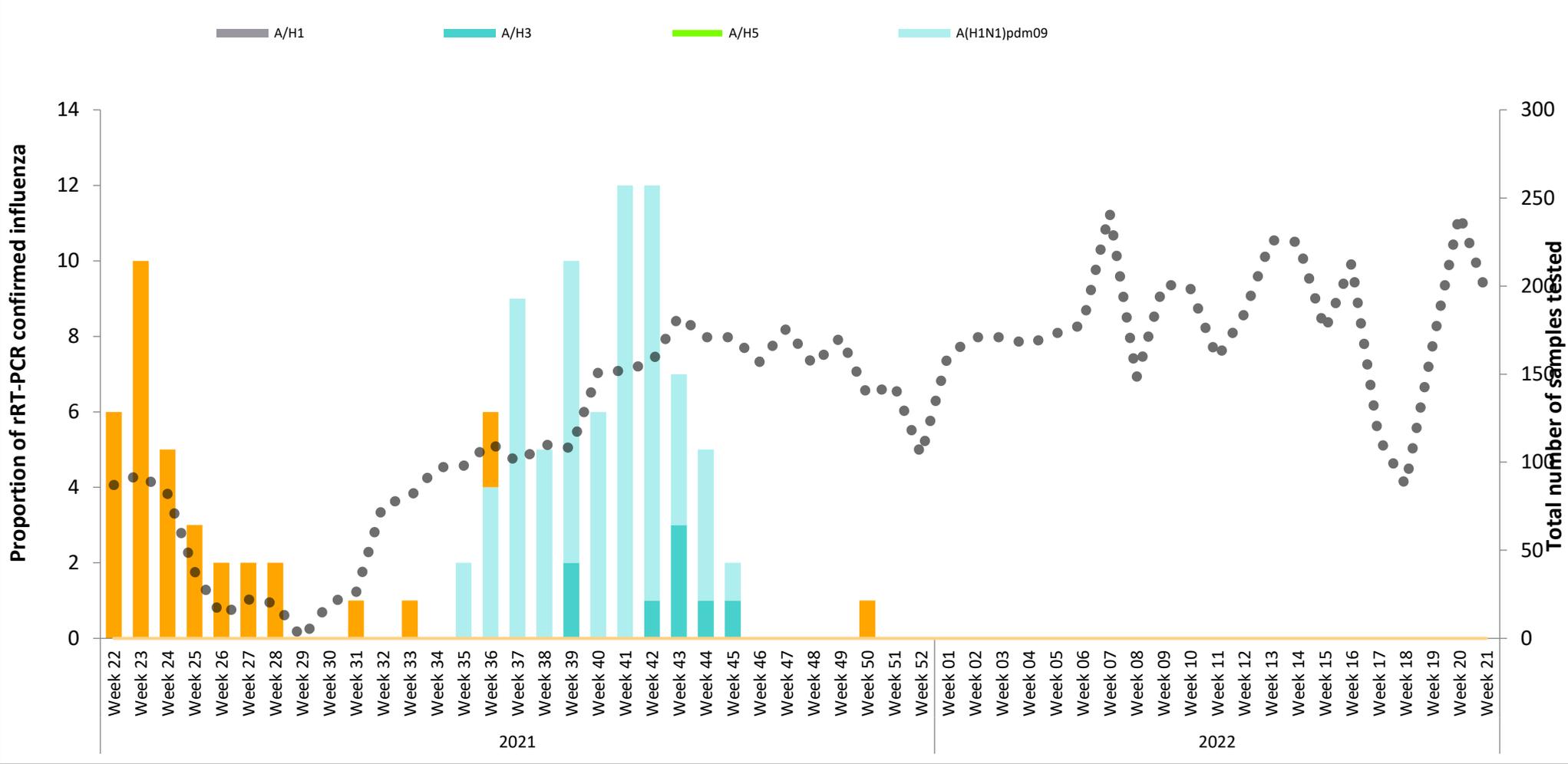
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
June 2021 – May 2022

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	472	11	2.33	9	1.91	771	2	0.26	11	1.43
1 to <5	672	17	2.53	9	1.34	668	5	0.75	12	1.80
5 to <15	566	10	1.77	22	3.89	302	5	1.66	9	2.98
15 to<25	540	12	2.22	38	7.04	265	1	0.38	6	2.26
25 to<40	718	17	2.37	64	8.91	344	7	2.03	24	6.98
40 to<60	564	11	1.95	51	9.04	478	3	0.63	25	5.23
≥60	297	3	1.01	17	5.72	481	4	0.83	16	3.33
Total	3829	81	2.12	210	5.49	3309	27	0.82	103	3.11

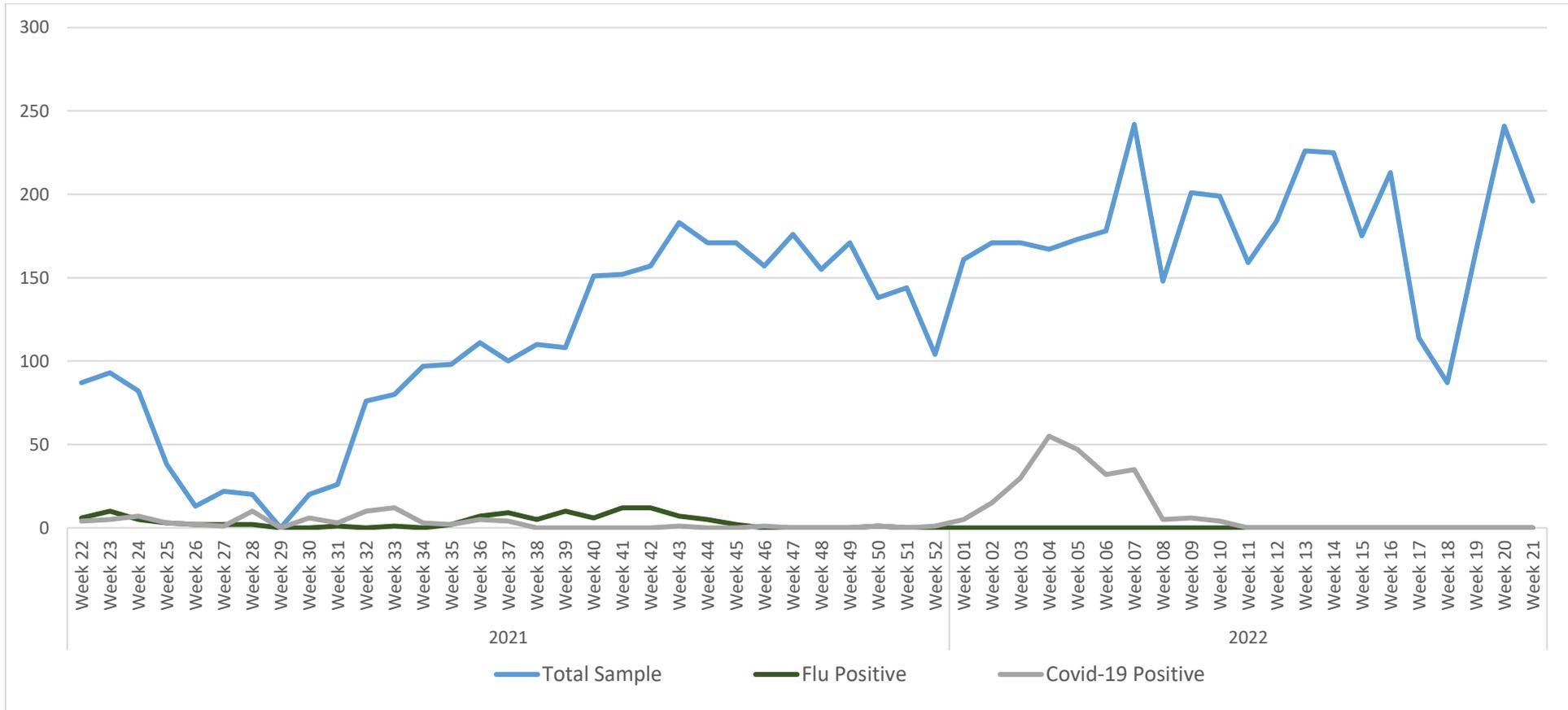
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 22 (2021) - Week 21 (2022)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 22 (2021) - Week 21 (2022)



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

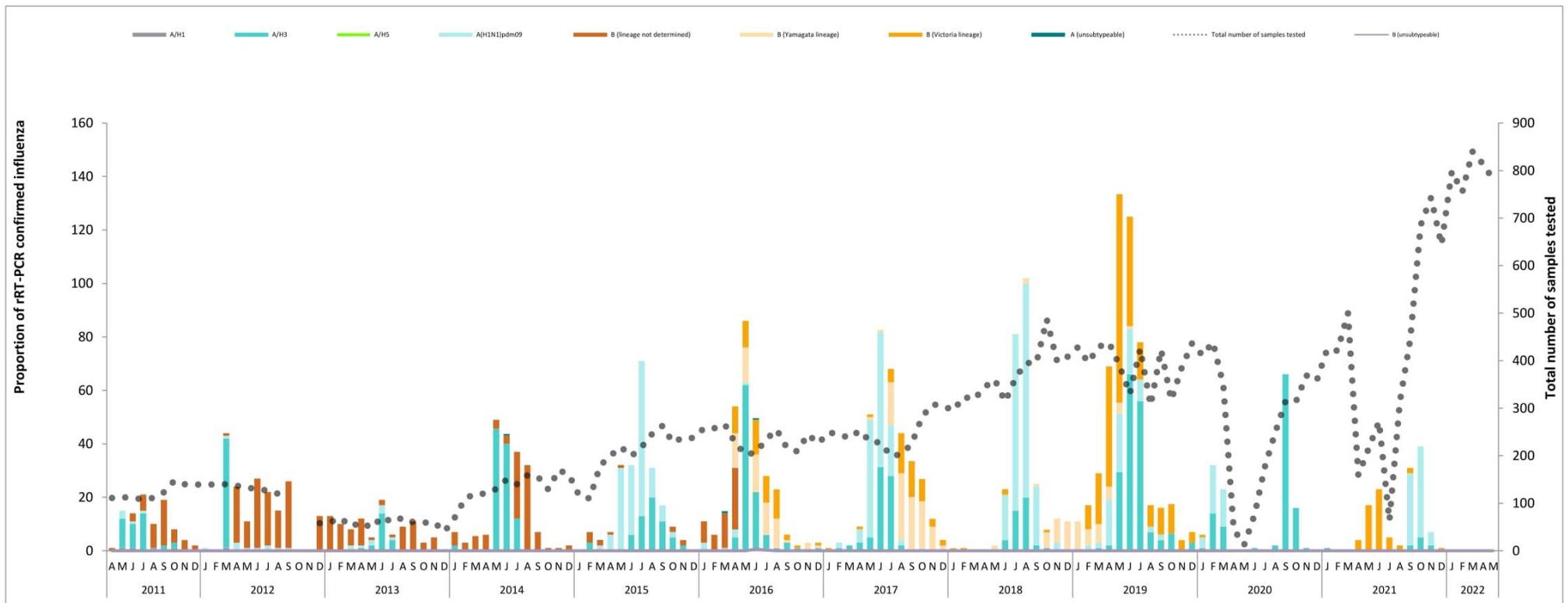
District (Site)	Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	3375	323	9.57	179	142	2	1	97	82	0	0	0	2	53	20
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)	April-2010	3636	260	7.15	129	129	2	1	72	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	3139	159	5.06	96	62	1	0	43	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	3600	227	6.31	134	93	0	1	58	75	0	0	0	0	47	16
Faridpur* (FDH)	April-2010	290	35	12.07	11	24	0	0	6	5	0	0	0	0	0	0
Habiganj (HDH)	April-2010	4243	269	6.34	170	99	1	0	79	90	0	0	0	1	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	3130	239	7.64	160	78	1	0	87	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	2747	166	6.04	93	73	0	0	47	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	3514	214	6.09	146	65	3	0	46	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	2919	153	5.24	102	51	0	0	66	78	0	0	0	0	51	9
Gazipur (GMCH)	Aug-2015	2951	257	8.71	158	99	1	0	108	49	0	0	0	1	73	26
Total		35261	2526	07.16	1465	1052	9	5	768	690	0	0	0	9	433	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – May 2022



Summary: May 2022

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 389 SARI: 392**
- **Total flu positive: 00**
- **Flu positivity: 00.00%**
- **Total Covid-19 Positive: 00**
- **Covid-19 Positivity: 00.00%**