



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



September 2024

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



IEDCR

National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
September 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	116	02	1.72	1	0.86	203	04	1.97	1	0.49
1 to <5	190	05	2.63	1	0.53	119	00	0.00	0	0.00
5 to <15	78	05	6.41	0	0.00	20	00	0.00	0	0.00
15 to<25	95	05	5.26	1	1.05	38	01	2.63	0	0.00
25 to<40	98	03	3.06	2	2.04	44	00	0.00	0	0.00
40 to<60	48	00	0.00	1	2.08	50	01	2.00	0	0.00
≥60	23	00	0.00	1	4.35	51	02	3.92	0	0.00
Total	648	20	3.09	07	1.08	525	08	1.52	01	0.19

**National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
October 2023 – September 2024**

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pdm09	AH5	AH3v	AH7	H1pd m09+ H3,VI C	H1pd m09, H3	H1pd m09, VIC	H3, VIC	B/Vi c	B/Y am a
Thakurgaon (TDH)	1200	155	12.92	154	1	0	0	120	34	0	0	0	0	0	0	0	1	0
Naogaon (NDH)	1377	78	5.66	77	1	0	0	67	10	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	1252	104	8.31	104	0	0	0	73	31	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	1279	71	5.55	68	1	2	0	48	20	0	0	0	0	0	0	2	1	0
Habiganj (HDH)	1292	185	14.32	183	1	1	0	120	63	0	0	0	0	0	0	1	1	0
Cox's Bazar (CDH)	1391	86	6.18	86	0	0	0	54	32	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	1422	95	6.68	94	1	0	0	82	12	0	0	0	0	0	0	0	1	0
DMCH (DMC)	1253	110	8.78	107	2	1	0	60	47	0	0	0	0	1	0	0	2	0
Patuakhali (PDH)	1431	209	14.61	205	4	0	0	173	32	0	0	0	0	0	0	0	4	0
Gazipur (GMCH)	1413	159	11.25	159	0	0	0	123	36	0	0	0	0	0	0	0	0	0
Total	13310	1252	9.41	1237	11	4	0	920	317	0	0	0	0	1	0	3	11	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

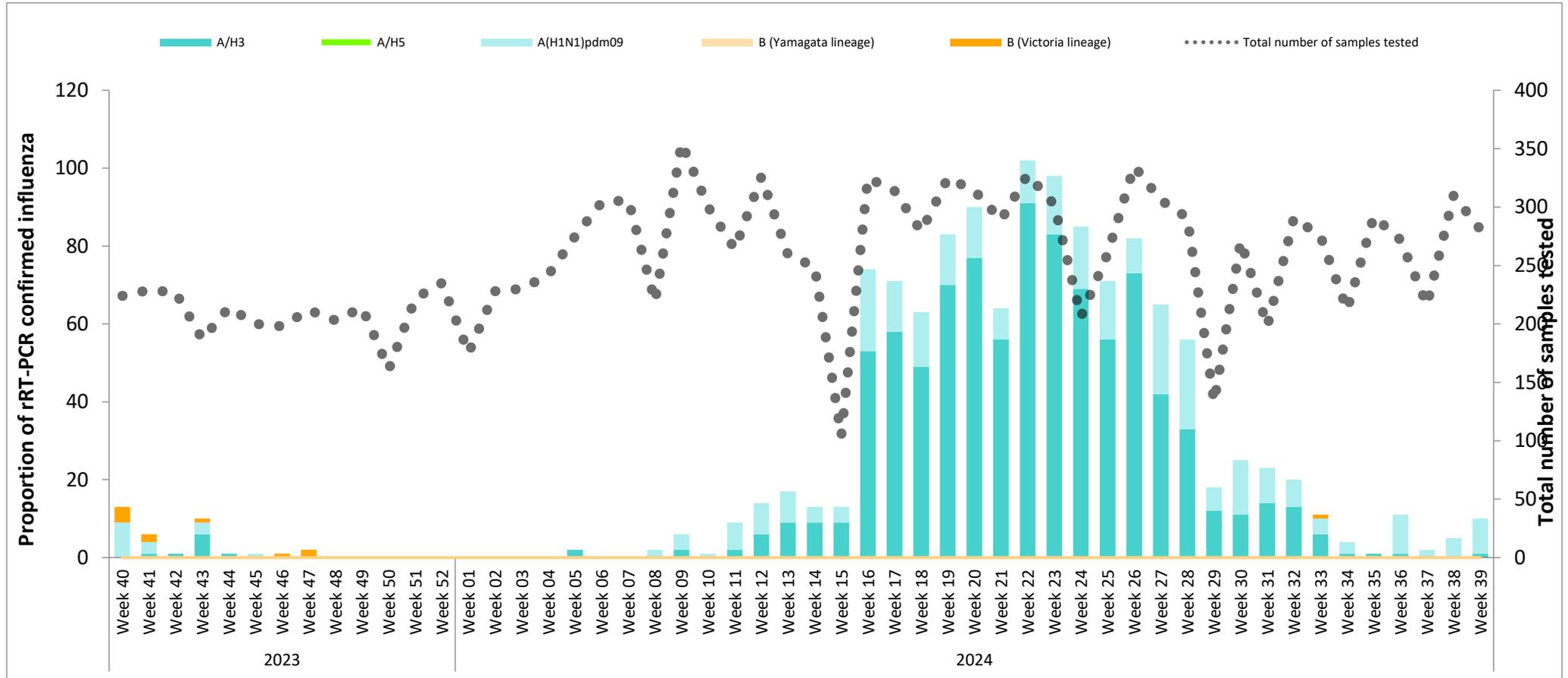
October 2023 – September 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	643	24	3.73	557	13	2.33
Naogaon (NDH)	731	23	3.15	646	13	2.01
Satkhira (SDH)	654	30	4.59	598	23	3.85
Narshingdi (NDH)	725	19	2.62	554	5	0.90
Habiganj (HDH)	650	15	2.31	642	10	1.56
Cox's Bazar (CDH)	721	17	2.36	670	22	3.28
Joypurhat (JDH)	768	19	2.47	654	12	1.83
DMCH (DMC)	678	14	2.06	575	12	2.09
Patuakhali (PDH)	801	30	3.75	630	24	3.81
Gazipur (GMCH)	780	20	2.56	633	17	2.69
Total	7151	211	2.95	6159	151	2.45

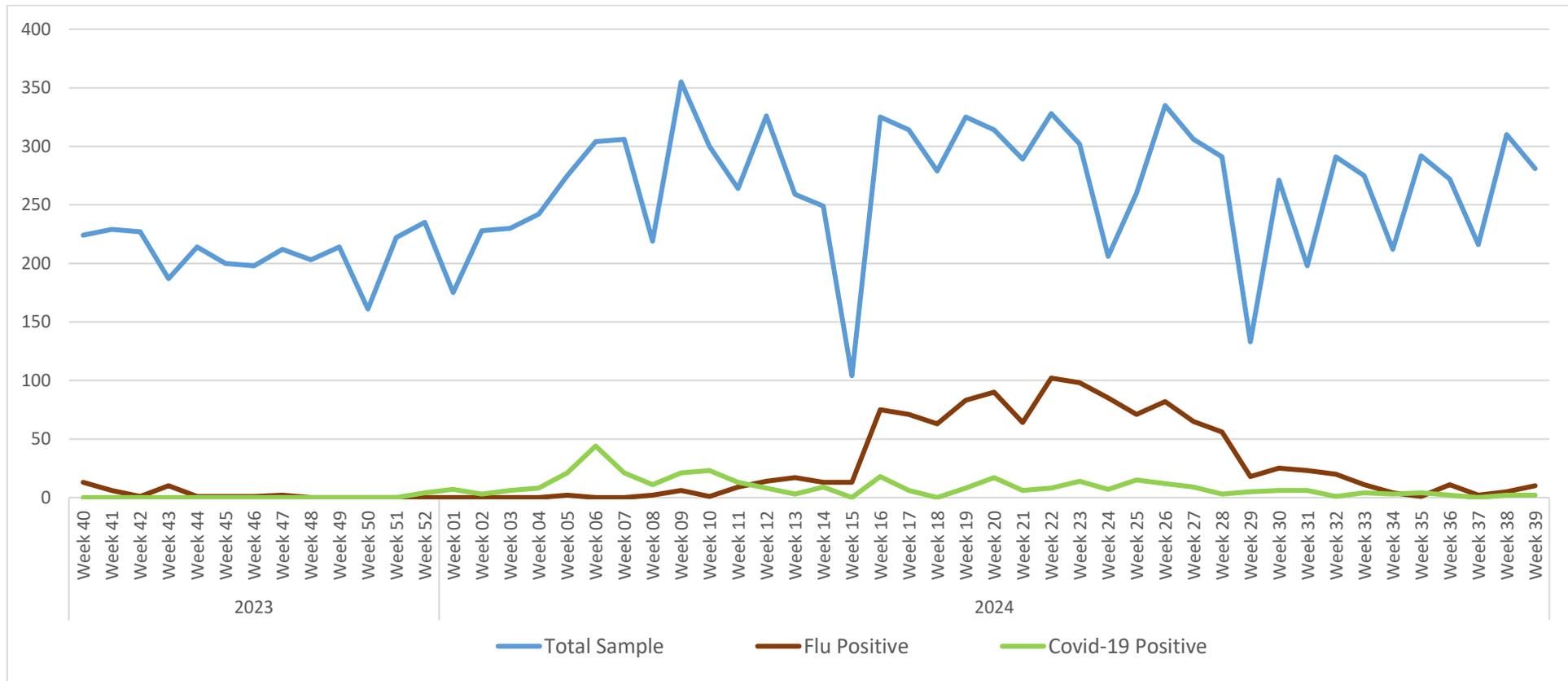
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
October 2023 – September 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1260	67	5.32	51	4.05	2014	97	4.82	49	2.43
1 to <5	2422	322	13.29	53	2.19	1483	174	11.73	27	1.82
5 to <15	1392	200	14.37	29	2.08	477	52	10.90	7	1.47
15 to<25	688	81	11.77	26	3.78	429	39	9.09	17	3.96
25 to<40	618	57	9.22	20	3.24	477	38	7.97	9	1.89
40 to<60	459	30	6.54	17	3.70	566	34	6.01	17	3.00
≥60	312	16	5.13	15	4.81	713	45	6.31	25	3.51
Total	7151	773	10.81	211	2.95	6159	479	7.78	151	2.45

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph (Weekly)
Week 40 (2023) - Week 39 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 40 (2023) - Week 39 (2024)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – September 2024**

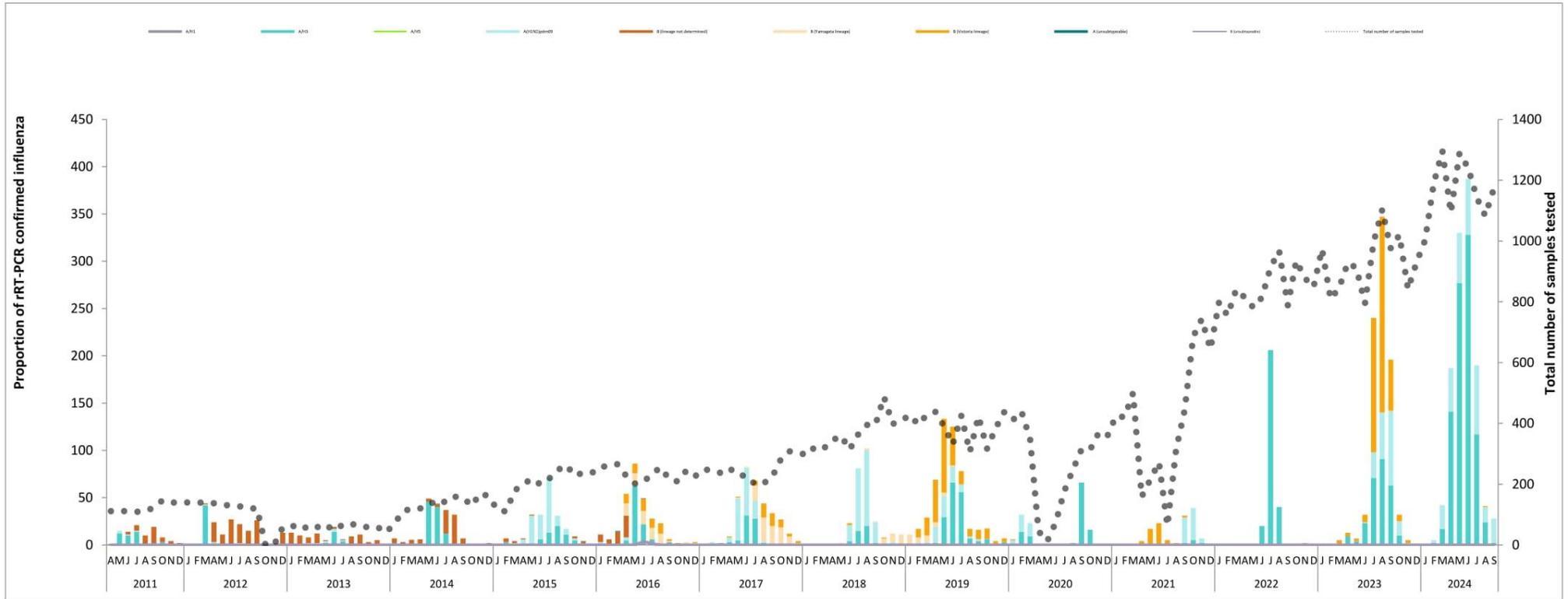
District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	6016	632	10.51	418	210	4	1	284	134	0	0	0	1	0	0	1	121	20	
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0	
Naogaon (NDH)	April-2010	6418	440	6.86	250	187	3	1	173	78	0	0	0	0	0	0	1	110	27	
Sirajganj* (SDH)	April-2010	283	38	13.43	14	24	0	0	12	2	0	0	0	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	0	0	0	
Satkhira (SDH)	April-2010	5822	394	6.77	300	92	2	0	198	103	0	0	0	0	0	0	1	55	4	
Netrokona* (NDH)	April-2010	268	32	11.94	15	17	0	0	11	4	0	0	0	0	0	0	0	0	0	
Narshindi (NDH)	April-2010	6314	401	6.35	270	124	7	1	157	112	0	0	0	0	2	1	4	78	16	
Faridpur* (FDH)	April-2010	290	34	11.72	11	23	0	0	6	5	0	0	0	0	0	0	0	0	0	
Habiganj (HDH)	April-2010	6937	598	8.62	440	154	4	0	267	173	0	0	0	1	0	1	3	97	17	
Jhalokathi* (JDH)	April-2010	280	40	14.29	9	31	0	0	7	2	0	0	0	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	0	0	0	
Rangamati* (RDH)	April-2010	256	39	15.23	17	22	0	1	9	7	0	0	0	0	0	0	0	0	0	
Cox's Bazar (CDH)	April-2010	5939	404	6.80	297	106	1	0	191	105	0	0	0	2	0	0	0	43	14	
Joypurhat (JDH)	April-2014	5666	373	6.58	243	128	2	0	164	79	0	0	0	0	0	2	0	95	15	
Patuakhali (PDH)	April-2014	6504	560	8.61	425	129	6	0	302	122	0	0	0	2	0	2	2	115	9	
DMCH (DMC)	Jan-2015	5630	336	5.97	256	77	3	0	136	118	0	0	0	1	0	0	2	61	14	
Gazipur (GMCH)	Aug-2015	5843	519	8.88	391	126	2	0	278	111	0	0	0	1	0	2	0	100	26	
Total		63096	4915	07.79	3388	1493	34	5	2215	1166	0	0	0	8	2	8	14	875	162	

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – September 2024



Summary: September 2024

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 648 SARI: 525
- Total flu positive: 28
- Flu positivity: 02.39%
- Total Covid-19 Positive: 08
- Covid-19 Positivity: 00.68%