



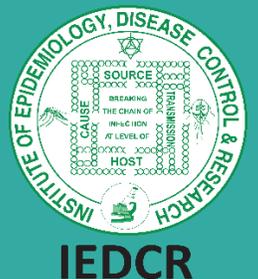
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



June 2024

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	106	27	25.47	15	14.15	130	20	15.38	3	2.31
1 to <5	256	111	43.36	8	3.13	162	56	34.57	2	1.23
5 to <15	157	51	32.48	4	2.55	55	21	38.18	0	0.00
15 to<25	79	26	32.91	5	6.33	52	19	36.54	1	1.92
25 to<40	40	10	25.00	3	7.50	32	07	21.88	1	3.13
40 to<60	23	09	39.13	1	4.35	51	10	19.61	2	3.92
≥60	34	06	17.65	0	0.00	64	14	21.88	3	4.69
Total	695	240	34.53	36	5.18	546	147	26.92	12	2.20

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
July 2023 – June 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)	1184	218	18.41	155	61	2	0	115	40	0	0	0	0	1	0	1	61	0
Naogaon (NDH)	1312	148	11.28	90	57	1	0	74	16	0	0	0	0	0	0	1	57	0
Satkhira (SDH)	1257	148	11.77	117	30	1	0	75	42	0	0	0	0	0	0	1	30	0
Narshingdi (NDH)	1190	145	12.18	108	30	7	0	76	32	0	0	0	2	0	1	4	30	0
Habiganj (HDH)	1231	237	19.25	184	49	4	0	126	58	0	0	0	0	0	1	3	49	0
Cox's Bazar (CDH)	1327	115	8.67	89	26	0	0	65	24	0	0	0	0	0	0	0	26	0
Joypurhat (JDH)	1416	164	11.58	110	52	2	0	85	25	0	0	0	0	0	2	0	52	0
DMCH (DMC)	1262	143	11.33	116	24	3	0	69	47	0	0	0	0	1	0	2	24	0
Patuakhali (PDH)	1457	279	19.15	216	60	3	0	184	32	0	0	0	0	0	1	2	60	0
Gazipur (GMCH)	1349	200	14.83	172	26	2	0	131	41	0	0	0	0	0	2	0	26	0
Total	12985	1797	13.84	1357	415	25	0	1000	357	0	0	0	2	2	7	14	415	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

July 2023 – June 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	624	29	4.65	560	14	2.50
Naogaon (NDH)	698	22	3.15	614	16	2.61
Satkhira (SDH)	652	24	3.68	605	23	3.80
Narshingdi (NDH)	661	21	3.18	529	05	0.95
Habiganj (HDH)	605	21	3.47	626	11	1.76
Cox's Bazar (CDH)	680	23	3.38	647	31	4.79
Joypurhat (JDH)	772	23	2.98	644	19	2.95
DMCH (DMC)	668	17	2.54	594	15	2.53
Patuakhali (PDH)	848	42	4.95	609	27	4.43
Gazipur (GMCH)	747	24	3.21	602	18	2.99
Total	6955	246	3.54	6030	179	2.97

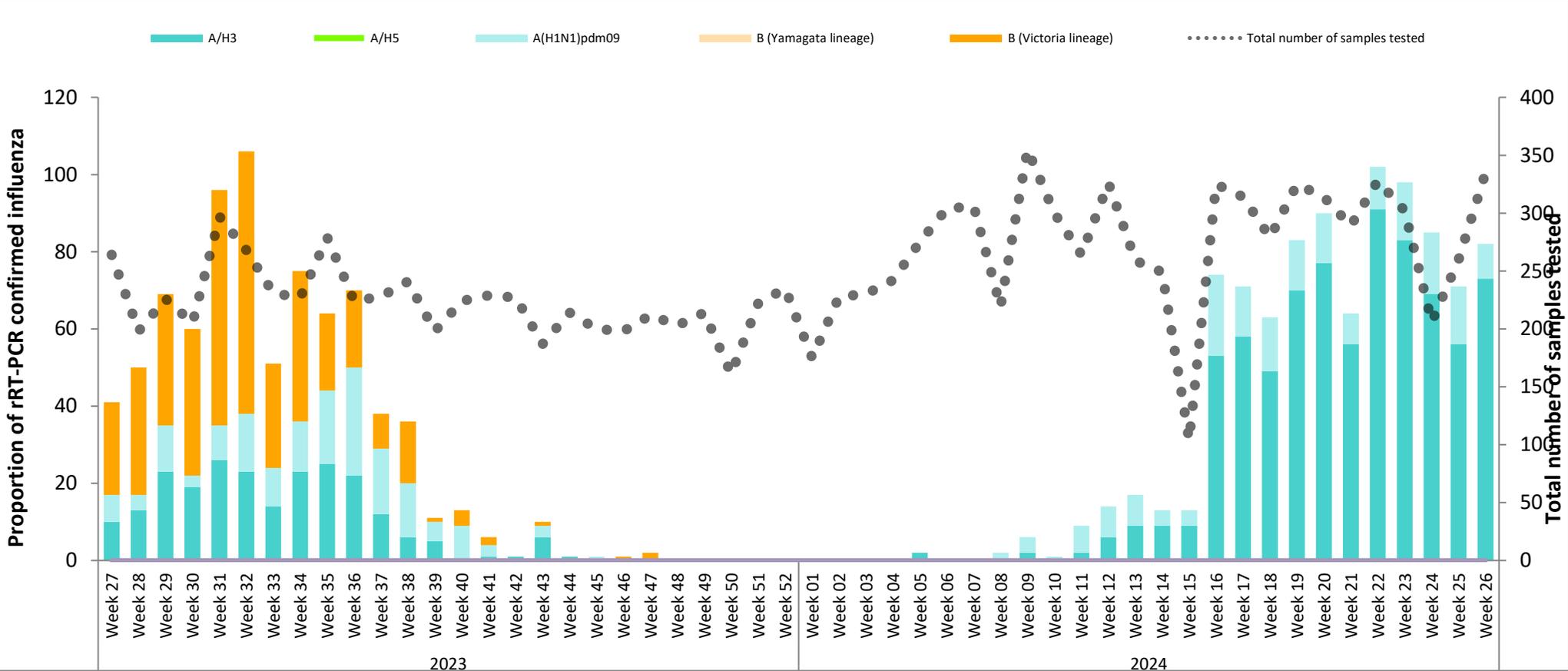
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
July 2023 – June 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1138	100	8.79	49	4.31	1846	104	5.63	60	3.25
1 to <5	2447	476	19.45	67	2.74	1454	232	15.96	35	2.41
5 to <15	1563	346	22.14	47	3.01	583	92	15.78	08	1.37
15 to<25	576	109	18.92	27	4.69	434	54	12.44	18	4.15
25 to<40	516	76	14.73	22	4.26	494	46	9.31	14	2.83
40 to<60	425	45	10.59	20	4.71	547	44	8.04	18	3.29
≥60	290	20	6.90	14	4.83	672	53	7.89	26	3.87
Total	6955	1172	16.85	246	3.54	6030	625	10.36	179	2.97

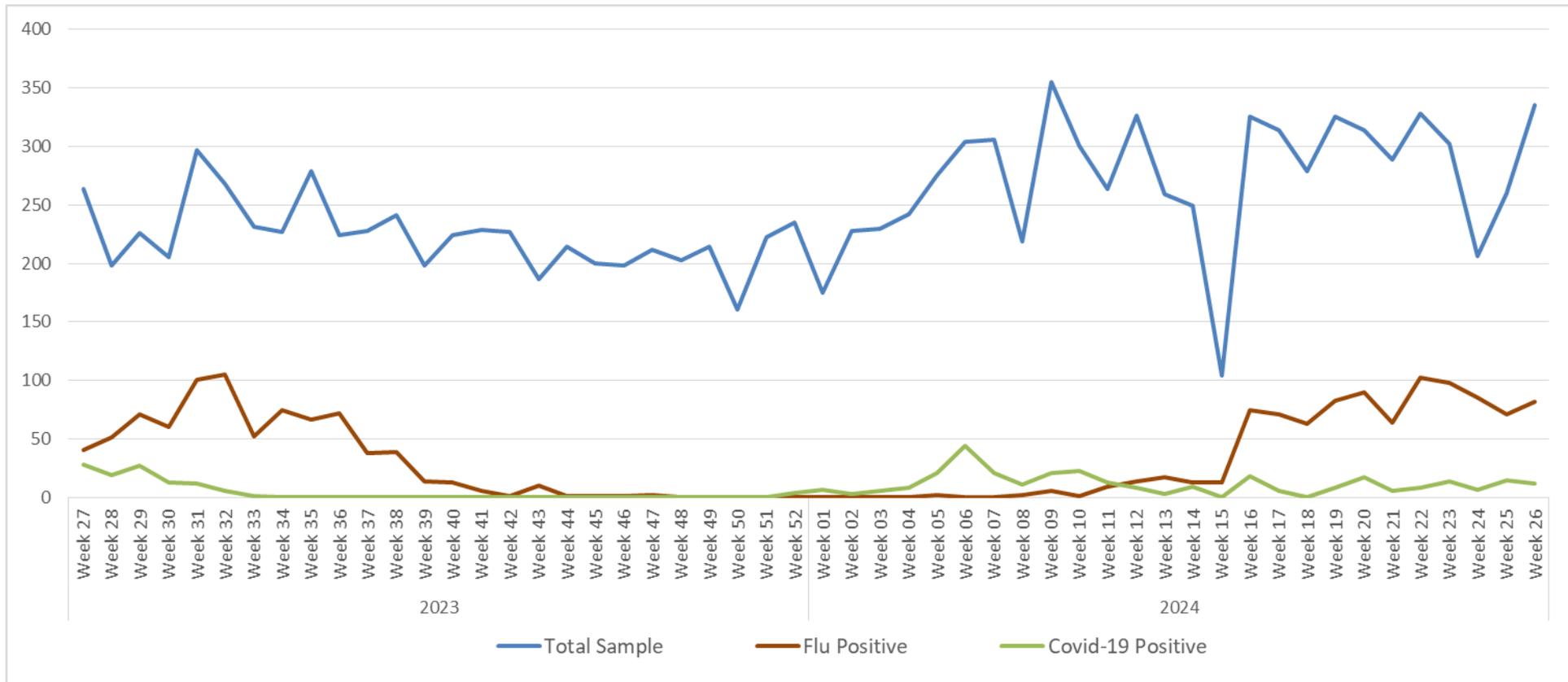
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 27 (2023) - Week 26 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 27 (2023) - Week 26 (2024)



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

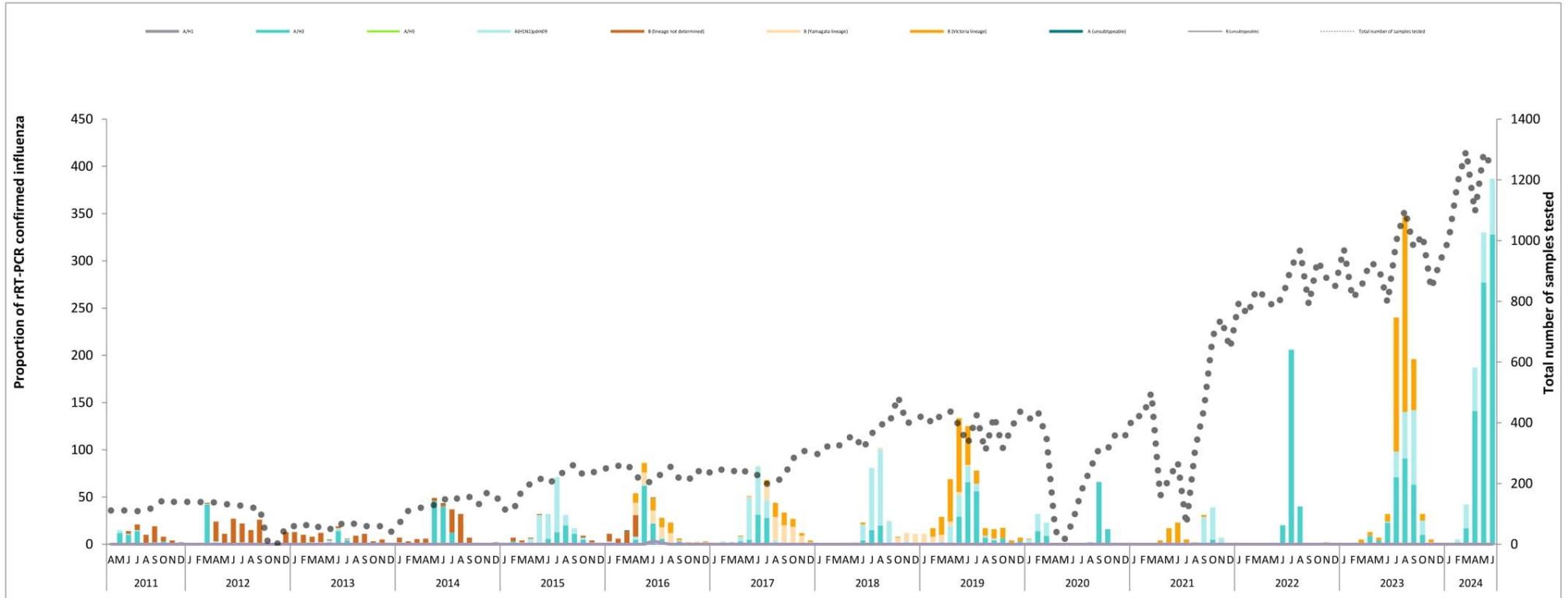
District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	5725	595	10.39	447	209	3	1	318	122	0	0	0	3	0	0	1	120	20	
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0	
Naogaon (NDH)	April-2010	6063	426	7.03	238	185	3	1	165	74	0	0	0	2	0	0	1	108	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	5513	363	6.58	270	92	1	0	173	97	0	0	0	1	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	5950	392	6.59	263	124	5	1	153	107	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	6589	547	8.30	392	153	2	0	241	148	0	0	0	0	0	1	3	96	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	5579	393	7.04	286	106	1	0	189	95	0	0	0	1	0	0	0	43	14	
Joypurhat (JDH)	April-2014	5304	349	6.58	219	128	2	0	148	71	0	0	0	0	0	2	0	95	15	
Patuakhali (PDH)	April-2014	6137	526	8.57	392	128	6	0	260	88	0	0	0	3	0	1	2	98	14	
DMCH (DMC)	Jan-2015	5315	314	5.91	235	76	3	0	151	126	0	0	0	1	0	0	2	76	9	
Gazipur (GMCH)	Aug-2015	5486	488	8.90	360	126	2	0	268	91	0	0	0	0	0	2	0	100	26	
Total			59668	4651	07.79	3200	1487	28	5	2131	1050	0	0	0	11	2	7	14	869	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – June 2024



Summary: June 2024

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 695 SARI: 546
- Total flu positive: 387
- Flu positivity: 31.18%
- Total Covid-19 Positive: 48
- Covid-19 Positivity: 03.87%