



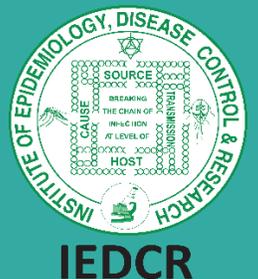
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



January 2025

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



IEDCR

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site Wise Influenza like illness (ILI) Lab Results
January 2025

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09, VIC	H3, VIC	H1pd m09, H3	B/Vic	B/Y ama
Thakurgaon (TDH)	64	3	4.69	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Naogaon (NDH)	66	1	1.52	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	65	1	1.54	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Narshingdi (NDH)	65	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	65	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	64	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	65	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	62	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patuakhali (PDH)	65	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gazipur (GMCH)	65	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	646	5	0.77	4	1	0	0	0	4	0	0	0	0	0	0	1	0

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise severe acute respiratory infections (SARI) Lab Results
January 2025

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09, VIC	H3, VIC	H1pd m09, H3	B/Vic	B/Y ama
Thakurgaon (TDH)	49	1	2.04	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Naogaon (NDH)	56	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	47	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	51	1	1.96	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	56	1	1.79	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Cox's Bazar (CDH)	60	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	56	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	47	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patuakhali (PDH)	50	1	2.00	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Gazipur (GMCH)	56	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	528	4	0.76	2	2	0	0	1	1	0	0	0	0	0	0	2	0

National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
January 2025

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	94	01	1.06	00	0.00	182	00	0.00	00	0.00
1 to <5	181	02	1.10	00	0.00	108	02	1.85	00	0.00
5 to <15	87	02	2.30	00	0.00	39	01	2.56	00	0.00
15 to<25	104	00	0.00	00	0.00	37	01	2.70	00	0.00
25 to<40	95	00	0.00	00	0.00	44	00	0.00	00	0.00
40 to<60	65	00	0.00	00	0.00	63	00	0.00	00	0.00
≥60	20	00	0.00	00	0.00	55	00	0.00	00	0.00
Total	646	05	0.77	00	0.00	528	04	0.76	00	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
February 2024 – January 2025

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)	1308	156	11.93	156	0	0	0	118	38	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	1502	95	6.32	94	1	0	0	66	28	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	1365	115	8.42	115	0	0	0	73	42	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	1382	76	5.50	76	0	0	0	47	29	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	1422	192	13.50	191	1	0	0	121	70	0	0	0	0	0	0	0	1	0
Cox's Bazar (CDH)	1515	92	6.07	92	0	0	0	53	39	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	1502	111	7.39	111	0	0	0	83	28	0	0	0	0	0	0	0	0	0
DMCH (DMC)	1304	117	8.97	116	0	1	0	61	55	0	0	0	0	1	0	0	0	0
Patuakhali (PDH)	1532	224	14.62	222	2	0	0	173	49	0	0	0	0	0	0	0	2	0
Gazipur (GMCH)	1529	172	11.25	172	0	0	0	122	50	0	0	0	0	0	0	0	0	0
Total	14361	1350	9.40	1345	4	1	0	917	428	0	0	0	0	1	0	0	4	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

February 2024 – January 2025

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	723	23	3.18	585	15	2.56
Naogaon (NDH)	806	22	2.73	696	15	2.16
Satkhira (SDH)	731	27	3.69	634	23	3.63
Narshingdi (NDH)	791	17	2.15	591	4	0.68
Habiganj (HDH)	735	16	2.18	687	10	1.46
Cox's Bazar (CDH)	786	19	2.42	729	23	3.16
Joypurhat (JDH)	820	18	2.20	682	12	1.76
DMCH (DMC)	742	14	1.89	562	13	2.31
Patuakhali (PDH)	856	31	3.62	676	25	3.70
Gazipur (GMCH)	836	14	1.67	693	16	2.31
Total	7826	201	2.57	6535	156	2.39

National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
February 2024 – January 2025

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1277	72	5.64	45	3.52	2107	103	4.89	53	2.52
1 to <5	2475	326	13.17	52	2.10	1560	184	11.79	27	1.73
5 to <15	1345	210	15.61	25	1.86	492	59	11.99	7	1.42
15 to<25	975	92	9.44	25	2.56	476	47	9.87	15	3.15
25 to<40	837	69	8.24	22	2.63	539	42	7.79	11	2.04
40 to<60	583	36	6.17	17	2.92	638	44	6.90	17	2.66
≥60	334	17	5.09	15	4.49	723	50	6.92	26	3.60
Total	7826	822	10.50	201	2.57	6535	529	8.09	156	2.39

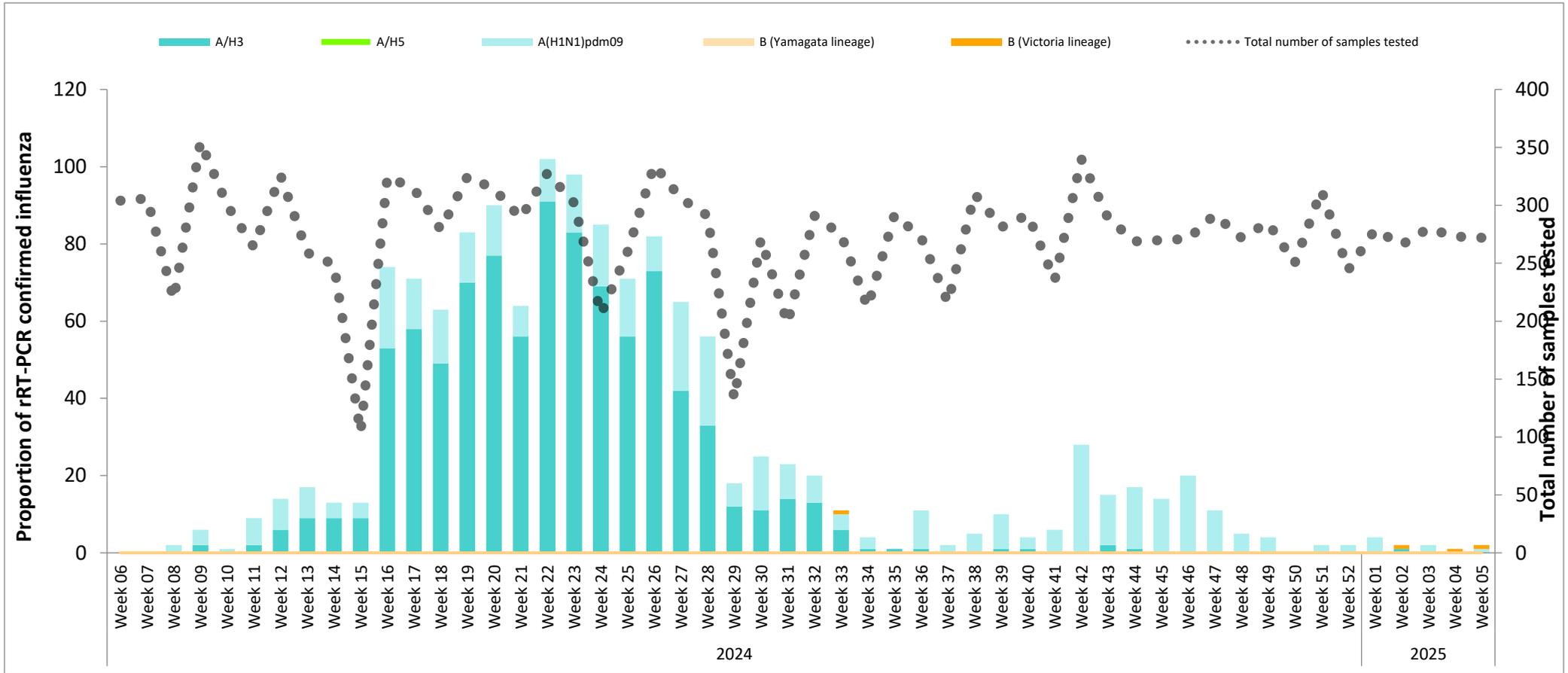
**National Influenza Surveillance, Bangladesh (NISB)
RSV Lab Results of ILI & SARI (Age under two year)
January 2024 – December 2024**

District (Site)	ILI			SARI		
	Sample	RSV	RSV%	Sample	RSV	RSV%
Thakurgaon (TDH)	146	35	23.97	201	57	28.36
Naogaon (NDH)	167	33	19.76	181	39	21.55
Satkhira (SDH)	201	68	33.83	184	53	28.80
Narshingdi (NDH)	261	44	16.86	174	43	24.71
Habiganj (HDH)	169	36	21.30	167	39	23.35
Cox's Bazar (CDH)	195	16	8.21	203	52	25.62
Joypurhat (JDH)	228	34	14.91	186	26	13.98
DMCH (DMC)	239	33	13.81	206	70	33.98
Patuakhali (PDH)	196	33	16.84	238	75	31.51
Gazipur (GMCH)	163	33	20.25	226	76	33.63
Total	1965	365	18.58	1966	530	26.96

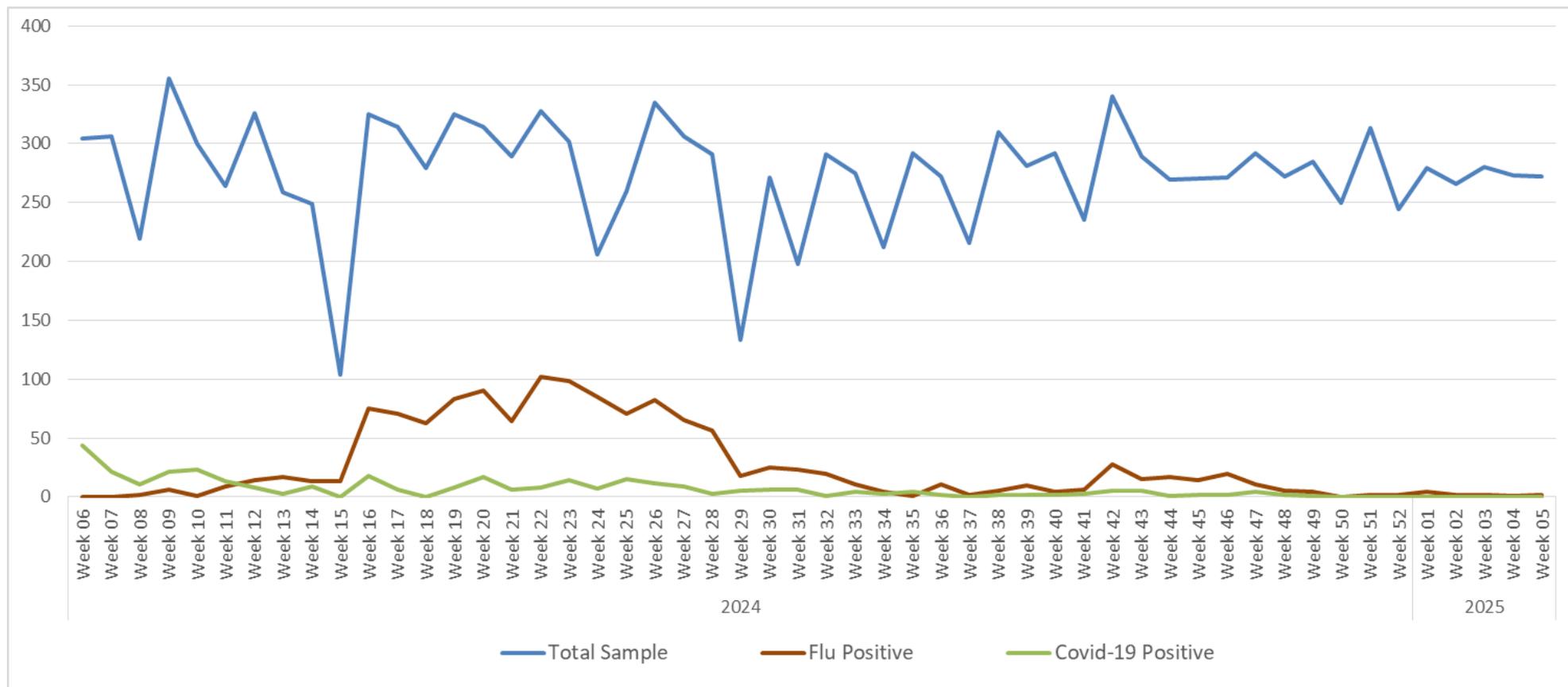
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

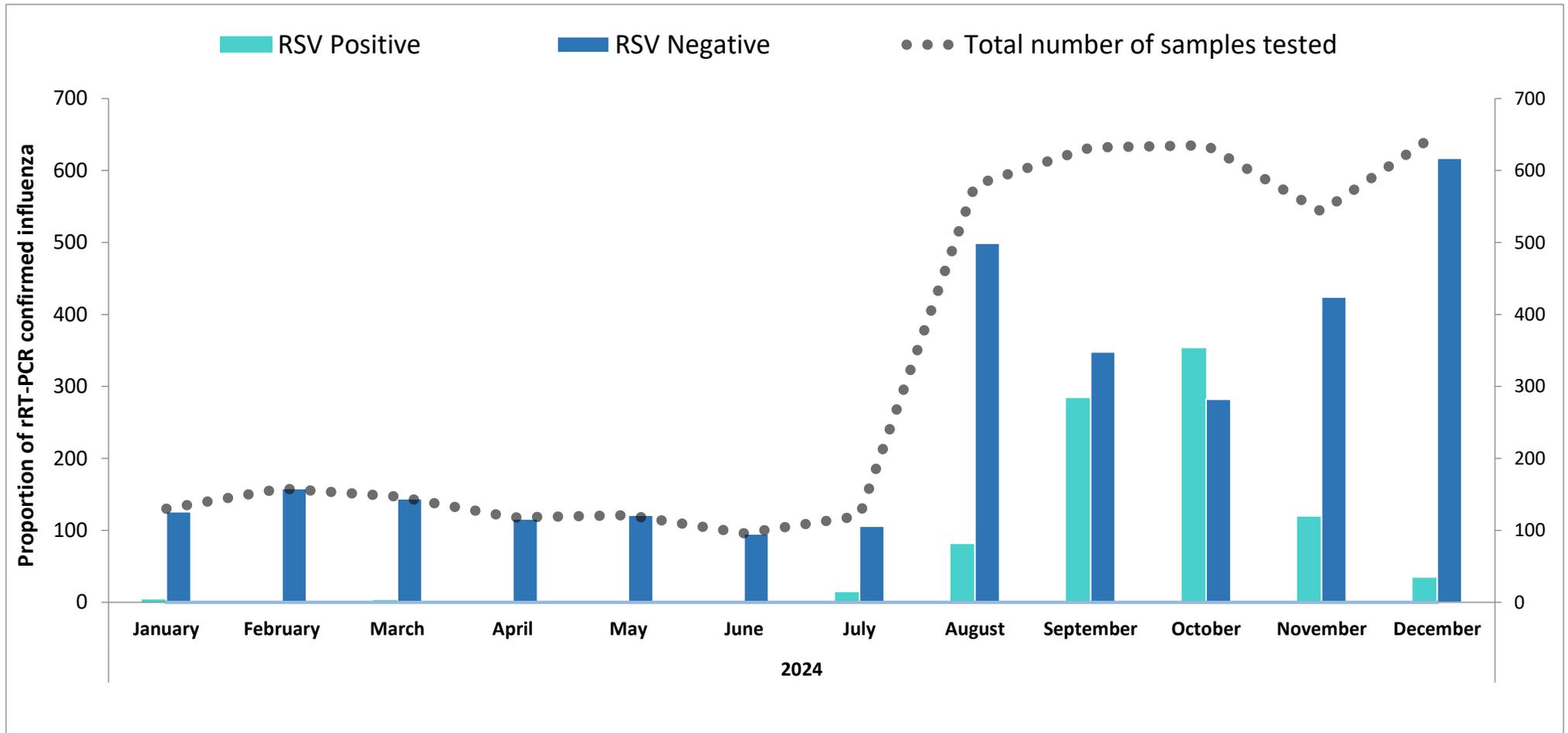
Week 06 (2024) - Week 05 (2025)



**National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 06 (2024) - Week 05 (2025)**



National Influenza Surveillance, Bangladesh (NISB)
RSV Graph (Monthly) (Age under two year)
January (2024)- December (2024)

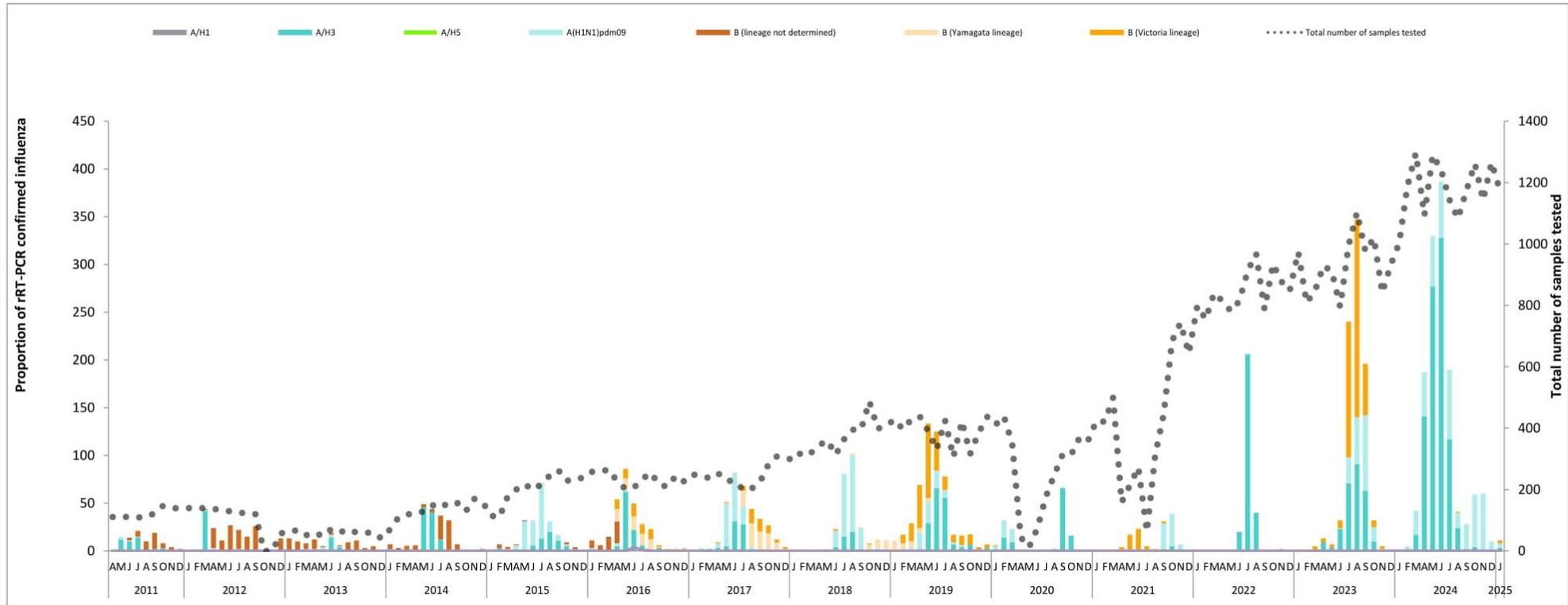


**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – January 2025**

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	6488	644	9.93	430	210	4	1	285	145	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	0
Naogaon (NDH)	April-2010	6911	459	6.64	268	188	3	1	173	96	0	0	0	0	0	0	1	111	27	
Sirajganj* (SDH)	April-2010	283	38	13.43	14	24	0	0	12	2	0	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	0
Satkhira (SDH)	April-2010	6301	408	6.48	314	92	2	0	198	117	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	0
Narshindi (NDH)	April-2010	6778	411	6.06	280	124	7	1	158	121	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	0
Habiganj (HDH)	April-2010	7429	610	8.21	451	155	4	0	270	181	0	0	0	1	0	1	3	98	17	
Jhalokathi* (JDH)	April-2010	280	40	14.29	9	31	0	0	7	2	0	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	0
Rangamati* (RDH)	April-2010	256	39	15.23	17	22	0	1	9	7	0	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	April-2010	6452	411	6.37	304	106	1	0	191	112	0	0	0	2	0	0	0	43	14	
Joypurhat (JDH)	April-2014	6156	391	6.35	261	128	2	0	165	96	0	0	0	0	0	2	0	95	15	
DMCH (DMC)	Jan-15	6071	346	5.70	266	77	3	0	137	127	0	0	0	1	0	0	2	61	14	
Patuakhali (PDH)	April-2014	6993	582	8.32	446	130	6	0	303	142	0	0	0	2	0	2	2	116	9	
Gazipur (GMCH)	Aug-2015	6356	533	8.39	405	126	2	0	278	125	0	0	0	1	0	2	0	100	26	
Total		67942	5053	7.44	3523	1496	34	5	2223	1293	0	0	0	8	2	8	14	878	162	

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph
April 2011 – January 2025



Summary: January 2025

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 646 SARI: 528**
- **Total flu positive: 09**
- **Flu positivity: 00.77%**
- **Total Covid-19 Positive: 0**
- **Covid-19 Positivity: 00.00%**