



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



February 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
February 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)	59	4	6.78	4	0	0	0	0	4	0	0	0	0	0	0	0	0
Naogaon (NDH)	60	1	1.67	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	61	1	1.64	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Narshingdi (NDH)	61	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	60	1	1.67	1	0	0	0	0	1	0	0	0	0	0	0	0	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)	39	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	60	1	1.67	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Patuakhali (PDH)	60	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gazipur (GMCH)	61	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	581	8	1.38	5	3	0	0	0	5	0	0	0	0	0	0	3	0

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise severe acute respiratory infections (SARI) Lab Results
February 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)	51	3	5.88	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Naogaon (NDH)	50	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	52	1	1.92	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Narshingdi (NDH)	63	2	3.17	1	1	0	0	0	1	0	0	0	0	0	0	1	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)	59	1	1.69	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Joypurhat (JDH)	32	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Patuakhali (PDH)	47	2	4.26	0	2	0	0	0	0	0	0	0	0	0	0	2	0
Gazipur (GMCH)	61	1	1.64	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	511	11	2.15	5	6	0	0	0	5	0	0	0	0	0	0	6	0

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	76	01	1.32	00	0.00	151	03	1.99	00	0.00
1 to <5	164	01	0.61	00	0.00	128	01	0.78	00	0.00
5 to <15	89	02	2.25	00	0.00	36	02	5.56	00	0.00
15 to<25	96	02	2.08	00	0.00	31	01	3.23	00	0.00
25 to<40	71	01	1.41	00	0.00	49	00	0.00	00	0.00
40 to<60	57	01	1.75	00	0.00	54	03	5.56	00	0.00
≥60	28	00	0.00	00	0.00	62	01	1.61	00	0.00
Total	581	08	1.38	00	0.00	511	11	2.15	00	0.00

**National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
March 2024 – February 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	163	12.46	163	0	0	0	118	45	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	1483	96	6.47	94	2	0	0	66	28	0	0	0	0	0	0	0	2	0
Satkhira (SDH)	1355	117	8.63	115	2	0	0	73	42	0	0	0	0	0	0	0	2	0
Narshingdi (NDH)	1404	78	5.56	77	1	0	0	47	30	0	0	0	0	0	0	0	1	0
Habiganj (HDH)	1420	192	13.52	190	2	0	0	119	71	0	0	0	0	0	0	0	2	0
Cox's Bazar (CDH)	1510	91	6.03	90	1	0	0	53	37	0	0	0	0	0	0	0	1	0
Joypurhat (JDH)	1441	111	7.70	111	0	0	0	83	28	0	0	0	0	0	0	0	0	0
DMCH (DMC)	1300	118	9.08	116	1	1	0	61	54	0	0	0	0	1	0	0	1	0
Patuakhali (PDH)	1515	226	14.92	222	4	0	0	173	49	0	0	0	0	0	0	0	4	0
Gazipur (GMCH)	1527	173	11.33	173	0	0	0	122	51	0	0	0	0	0	0	0	0	0
Total	14263	1365	9.57	1351	13	1	0	915	435	0	0	0	0	1	0	0	13	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

March 2024 – February 2025

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	722	20	2.77	586	13	2.22
Naogaon (NDH)	795	17	2.14	688	11	1.60
Satkhira (SDH)	735	20	2.72	620	8	1.29
Narshingdi (NDH)	793	13	1.64	611	4	0.65
Habiganj (HDH)	739	13	1.76	681	8	1.17
Cox's Bazar (CDH)	781	14	1.79	729	7	0.96
Joypurhat (JDH)	786	11	1.40	655	8	1.22
DMCH (DMC)	751	13	1.73	549	12	2.19
Patuakhali (PDH)	850	25	2.94	665	11	1.65
Gazipur (GMCH)	830	14	1.69	697	12	1.72
Total	7782	160	2.06	6481	94	1.45

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1240	73	5.89	38	3.06	2056	105	5.11	29	1.41
1 to <5	2428	326	13.43	41	1.69	1564	185	11.83	18	1.15
5 to <15	1323	212	16.02	19	1.44	487	61	12.53	3	0.62
15 to<25	1015	93	9.16	23	2.27	480	48	10.00	12	2.50
25 to<40	848	70	8.25	18	2.12	539	42	7.79	7	1.30
40 to<60	597	37	6.20	9	1.51	642	47	7.32	11	1.71
≥60	330	17	5.15	12	3.64	713	49	6.87	14	1.96
Total	7781	828	10.64	160	2.06	6481	537	8.29	94	1.45

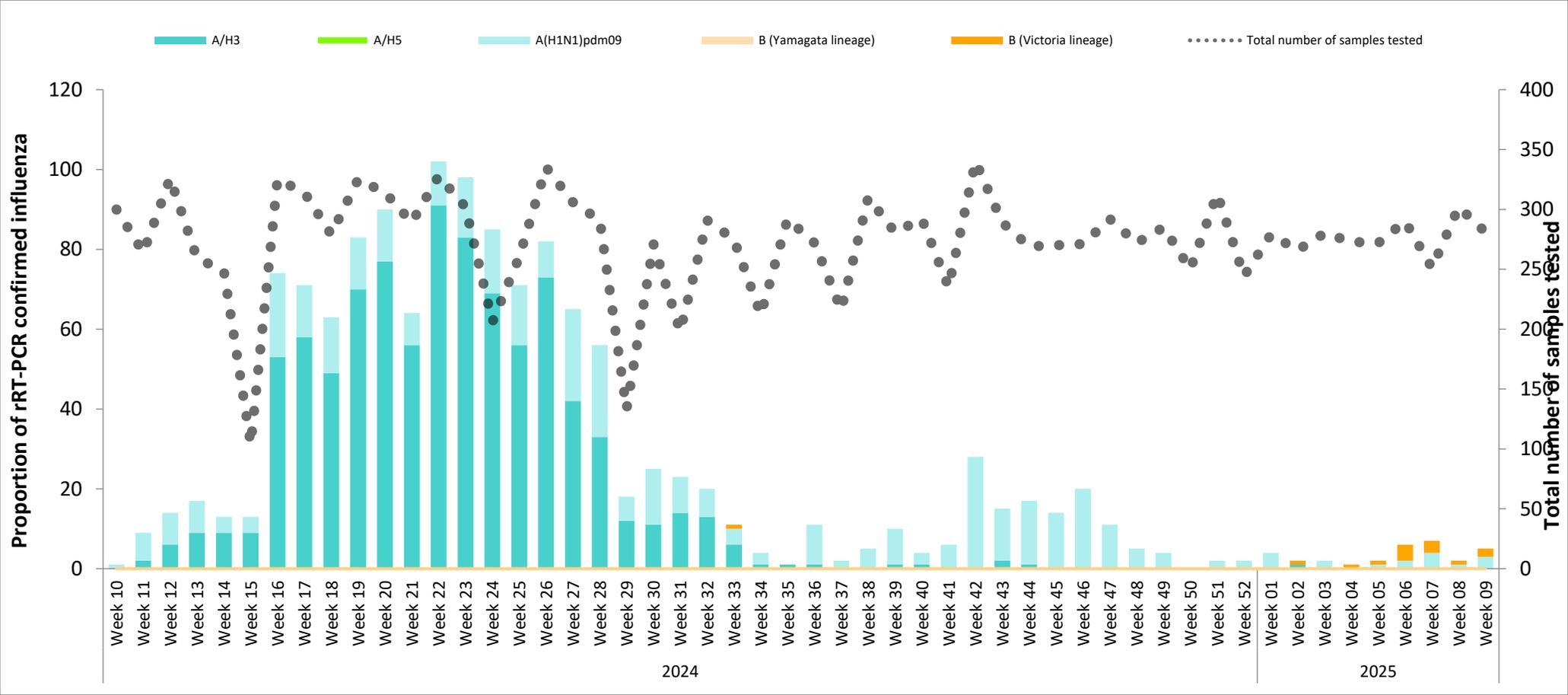
**National Influenza Surveillance, Bangladesh (NISB)
RSV Lab Results of ILI & SARI (Age under two year)
January 2024 – December 2024**

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

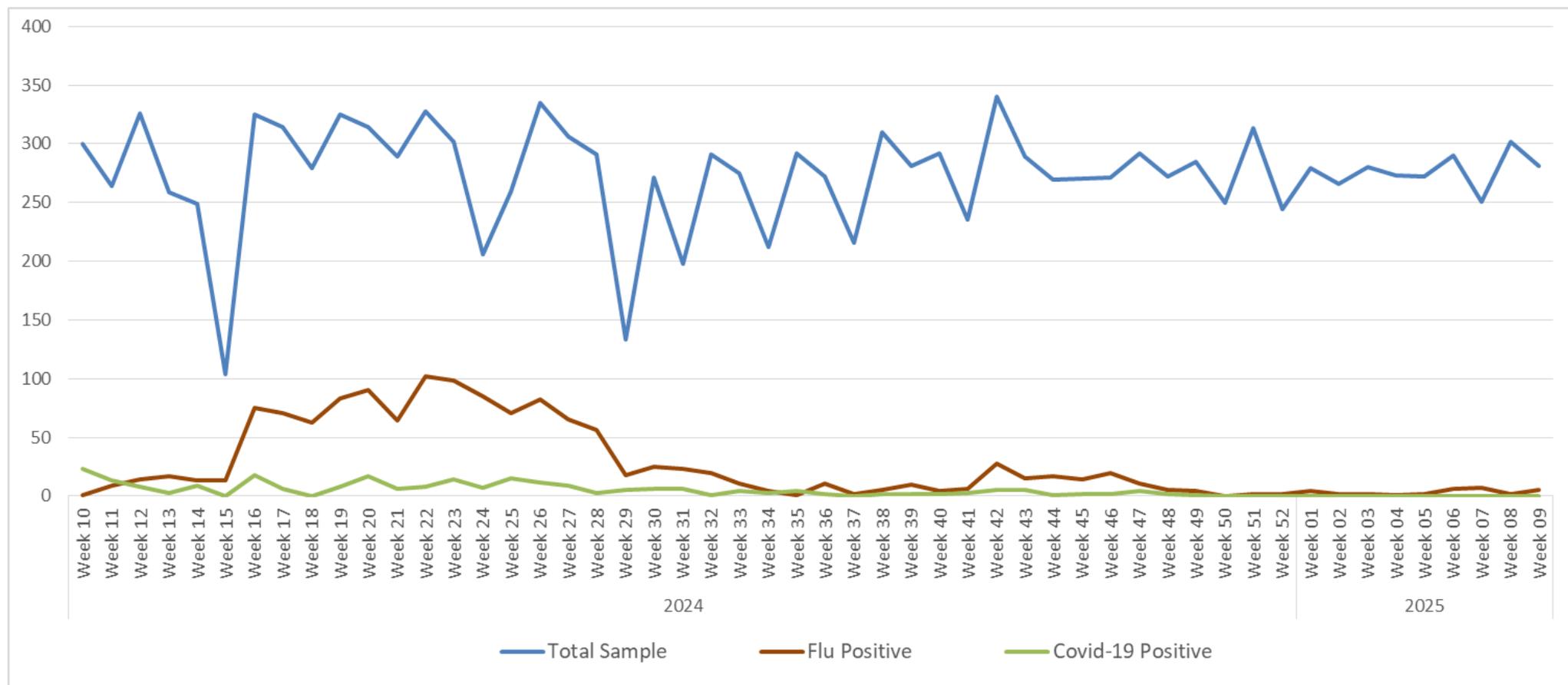
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

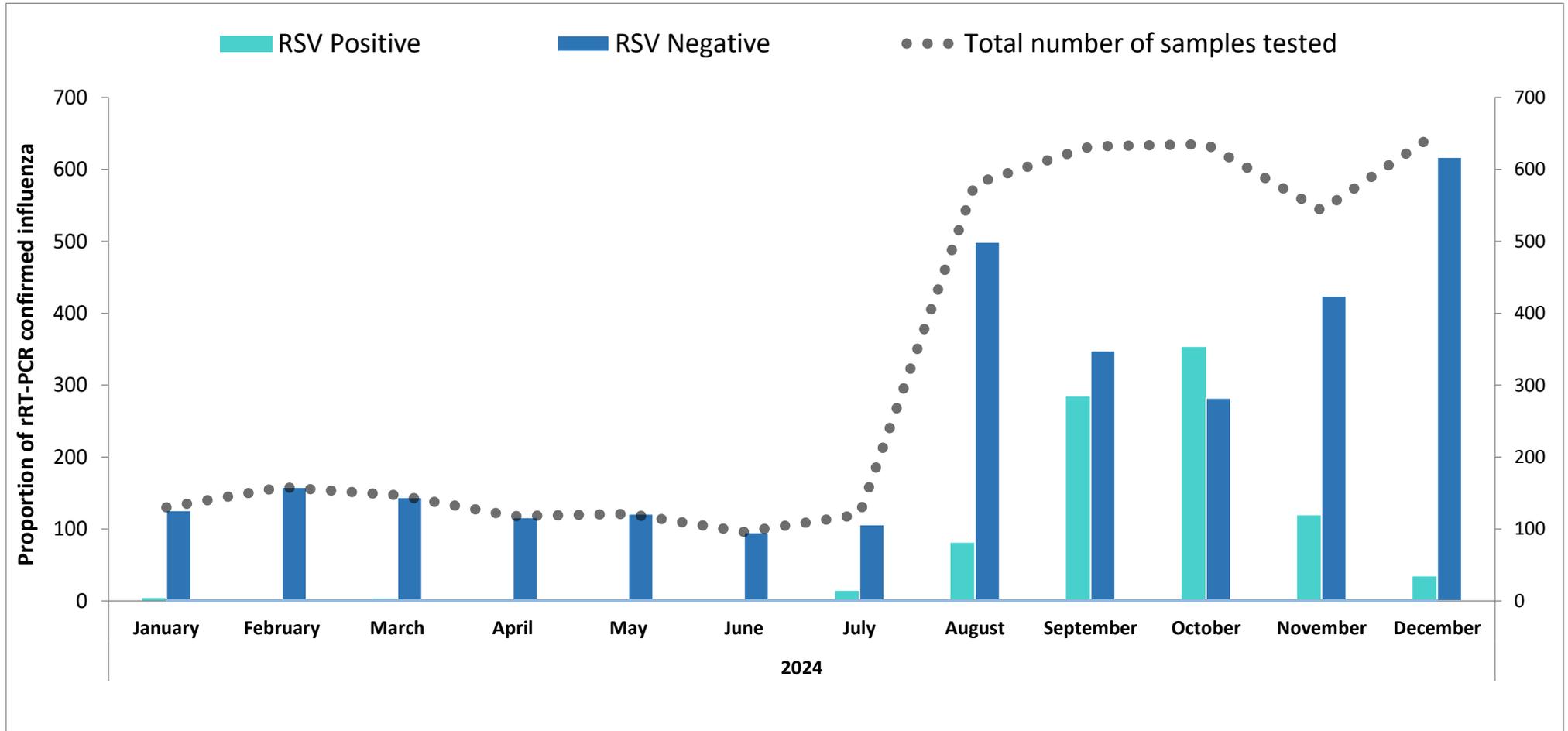
Week 10 (2024) - Week 09 (2025)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 10 (2024) - Week 09 (2025)



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

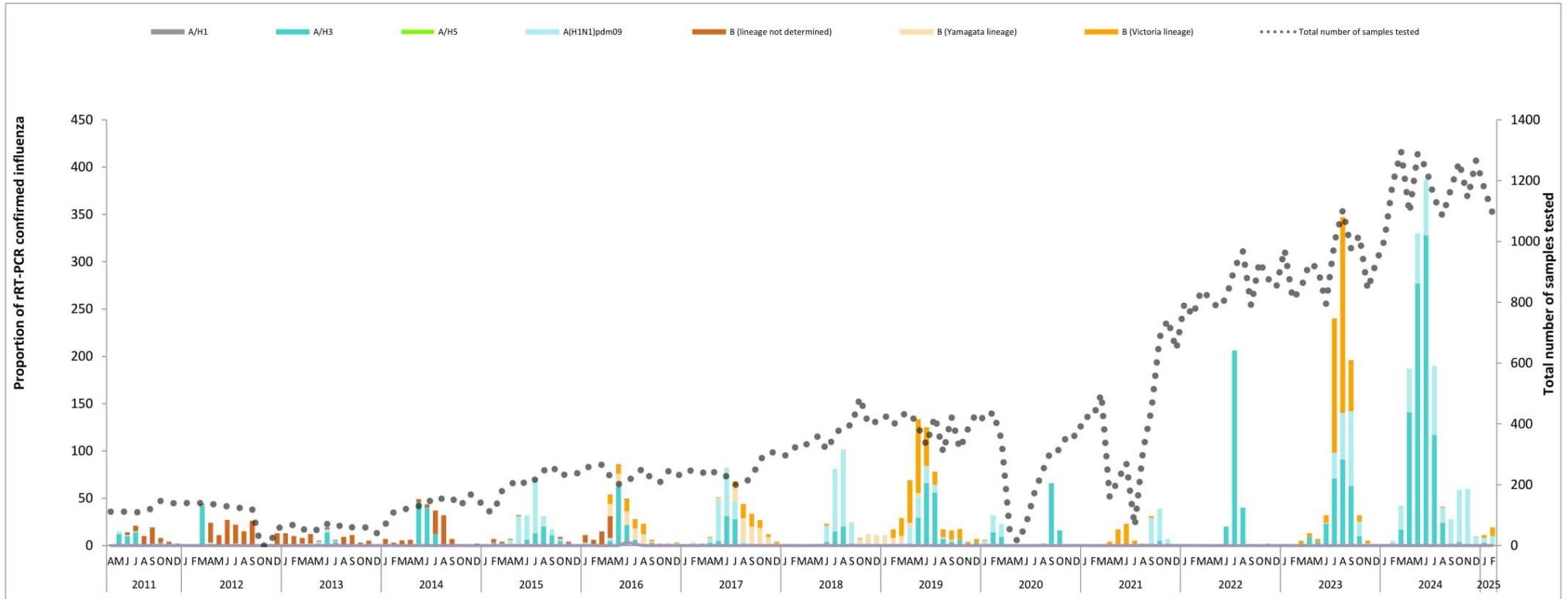


**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – February 2025**

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	6599	651	9.87	437	210	4	1	285	152	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	7021	460	6.55	268	189	3	1	173	96	0	0	0	0	0	0	1	112	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	6414	410	6.39	314	94	2	0	198	117	0	0	0	0	0	0	1	57	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	6902	413	5.98	281	125	7	1	158	122	0	0	0	0	2	1	4	79	16
Faridpur* (FDH)		April-2010	290	34	11.72	11	23	0	0	6	5	0	0	0	0	0	0	0	0	0
Habigan (HDH)		April-2010	7545	612	8.11	452	156	4	0	270	182	0	0	0	1	0	1	3	99	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	6571	412	6.27	304	107	1	0	191	112	0	0	0	2	0	0	0	44	14
Joypurhat (JDH)		April-2014	6227	391	6.28	261	128	2	0	165	96	0	0	0	0	0	2	0	95	15
DMCH (DMC)		Jan-15	6171	347	5.62	266	78	3	0	137	127	0	0	0	1	0	0	2	62	14
Patuakhali (PDH)		April-2014	7100	584	8.23	446	132	6	0	303	142	0	0	0	2	0	2	2	118	9
Gazipur (GMCH)		Aug-2015	6478	534	8.24	406	126	2	0	278	126	0	0	0	1	0	2	0	100	26
Total			69035	5072	7.35	3533	1505	34	5	2223	1303	0	0	0	8	2	8	14	887	162

*Surveillance Sites have been closed

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



Summary: February 2025

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 851 SARI: 511**
- **Total flu positive: 19**
- **Flu positivity: 01.74%**
- **Total Covid-19 Positive: 0**
- **Covid-19 Positivity: 00.00%**