



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



April 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
April 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	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	64	1	1.56	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	68	1	1.47	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Narshingdi (NDH)	66	1	1.52	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Habiganj (HDH)	77	5	6.49	2	3	0	0	1	1	0	0	0	0	0	0	3	0
Cox's Bazar (CDH)	63	3	4.76	1	2	0	0	0	1	0	0	0	0	0	0	2	0
Joypurhat (JDH)	63	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	67	3	4.48	1	2	0	0	0	1	0	0	0	0	0	0	2	0
Patuakhali (PDH)	63	1	1.59	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Gazipur (GMCH)	77	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	672	15	2.23	4	11	0	0	1	3	0	0	0	0	0	0	11	0

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise severe acute respiratory infections (SARI) Lab Results
April 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)	48	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	52	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	51	1	1.96	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Narshingdi (NDH)	55	1	1.82	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	45	1	2.22	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Cox's Bazar (CDH)	62	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	41	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	48	1	2.08	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Patuakhali (PDH)	49	5	10.20	1	4	0	0	0	1	0	0	0	0	0	0	4	0
Gazipur (GMCH)	92	2	2.17	0	2	0	0	0	0	0	0	0	0	0	0	2	0
Total	543	11	2.03	2	9	0	0	1	1	0	0	0	0	0	0	9	0

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	112	1	0.89	1	0.89	154	3	1.95	00	0.00
1 to <5	184	5	2.72	0	0.00	119	0	0.00	00	0.00
5 to <15	91	3	3.30	0	0.00	38	2	5.26	00	0.00
15 to<25	100	2	2.00	0	0.00	55	3	5.45	00	0.00
25 to<40	92	1	1.09	0	0.00	63	1	1.59	00	0.00
40 to<60	66	2	3.03	1	1.52	67	2	2.99	00	0.00
≥60	27	1	3.70	0	0.00	47	0	0.00	00	0.00
Total	672	15	2.23	2	0.30	543	11	2.03	00	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
May 2024 – April 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)	1327	159	11.98	157	2	0	0	114	43	0	0	0	0	0	0	0	2	0
Naogaon (NDH)	1454	88	6.05	85	3	0	0	59	26	0	0	0	0	0	0	0	3	0
Satkhira (SDH)	1358	111	8.17	106	5	0	0	67	39	0	0	0	0	0	0	0	5	0
Narshingdi (NDH)	1419	64	4.51	60	4	0	0	36	24	0	0	0	0	0	0	0	4	0
Habiganj (HDH)	1427	157	11.00	151	6	0	0	90	61	0	0	0	0	0	0	0	7	0
Cox's Bazar (CDH)	1503	73	4.86	70	3	0	0	37	33	0	0	0	0	0	0	0	3	0
Joypurhat (JDH)	1385	102	7.36	102	0	0	0	77	25	0	0	0	0	0	0	0	0	0
DMCH (DMC)	1296	79	6.10	73	6	0	0	38	34	0	0	0	0	0	0	0	6	0
Patuakhali (PDH)	1491	205	13.75	193	12	0	0	144	49	0	0	0	0	0	0	0	12	0
Gazipur (GMCH)	1576	139	8.82	137	2	0	0	98	39	0	0	0	0	0	0	0	2	0
Total	14236	1177	8.27	1134	43	0	0	760	373	0	0	0	0	0	0	0	44	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

May 2024 – April 2025

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	740	10	1.35	587	8	1.36
Naogaon (NDH)	782	14	1.79	672	5	0.74
Satkhira (SDH)	752	14	1.86	606	3	0.50
Narshingdi (NDH)	793	7	0.88	626	3	0.48
Habiganj (HDH)	763	11	1.44	664	6	0.90
Cox's Bazar (CDH)	776	11	1.42	727	7	0.96
Joypurhat (JDH)	768	9	1.17	617	4	0.65
DMCH (DMC)	765	12	1.57	531	6	1.13
Patuakhali (PDH)	838	15	1.79	653	3	0.46
Gazipur (GMCH)	832	6	0.72	744	11	1.48
Total	7809	109	1.40	6427	56	0.87

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1252	68	5.43	33	2.64	2012	90	4.47	14	0.70
1 to <5	2345	275	11.73	23	0.98	1531	142	9.27	13	0.85
5 to <15	1211	173	14.29	10	0.83	466	57	12.23	2	0.43
15 to<25	1095	91	8.31	15	1.37	501	48	9.58	6	1.20
25 to<40	935	63	6.74	14	1.50	544	36	6.62	5	0.92
40 to<60	647	34	5.26	7	1.08	675	41	6.07	7	1.04
≥60	324	16	4.94	7	2.16	698	43	6.16	9	1.29
Total	7809	720	9.22	109	1.40	6427	457	7.11	56	0.87

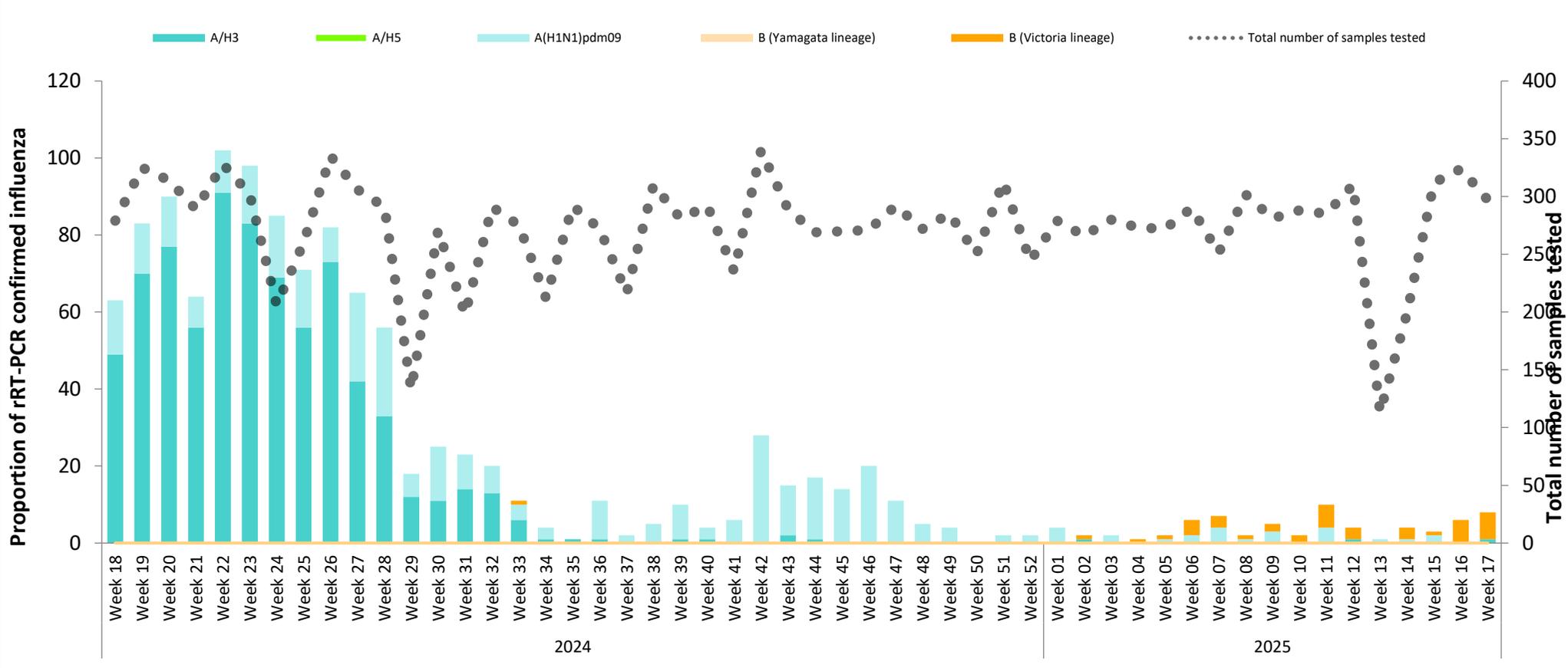
**National Influenza Surveillance, Bangladesh (NISB)
RSV Lab Results of ILI & SARI (Age under two year)
May 2024 – April 2025**

District (Site)	ILI			SARI		
	Sample	RSV	RSV%	Sample	RSV	RSV%
Thakurgaon (TDH)	181	34	18.78	286	58	20.28
Naogaon (NDH)	228	34	14.91	243	40	16.46
Satkhira (SDH)	284	68	23.94	274	54	19.71
Narshingdi (NDH)	305	43	14.10	262	43	16.41
Habiganj (HDH)	227	36	15.86	235	40	17.02
Cox's Bazar (CDH)	230	16	6.96	283	51	18.02
Joypurhat (JDH)	267	35	13.11	204	26	12.75
DMCH (DMC)	288	32	11.11	257	65	25.29
Patuakhali (PDH)	247	33	13.36	330	76	23.03
Gazipur (GMCH)	208	34	16.35	310	76	24.52
Total	2465	365	14.81	2684	529	19.71

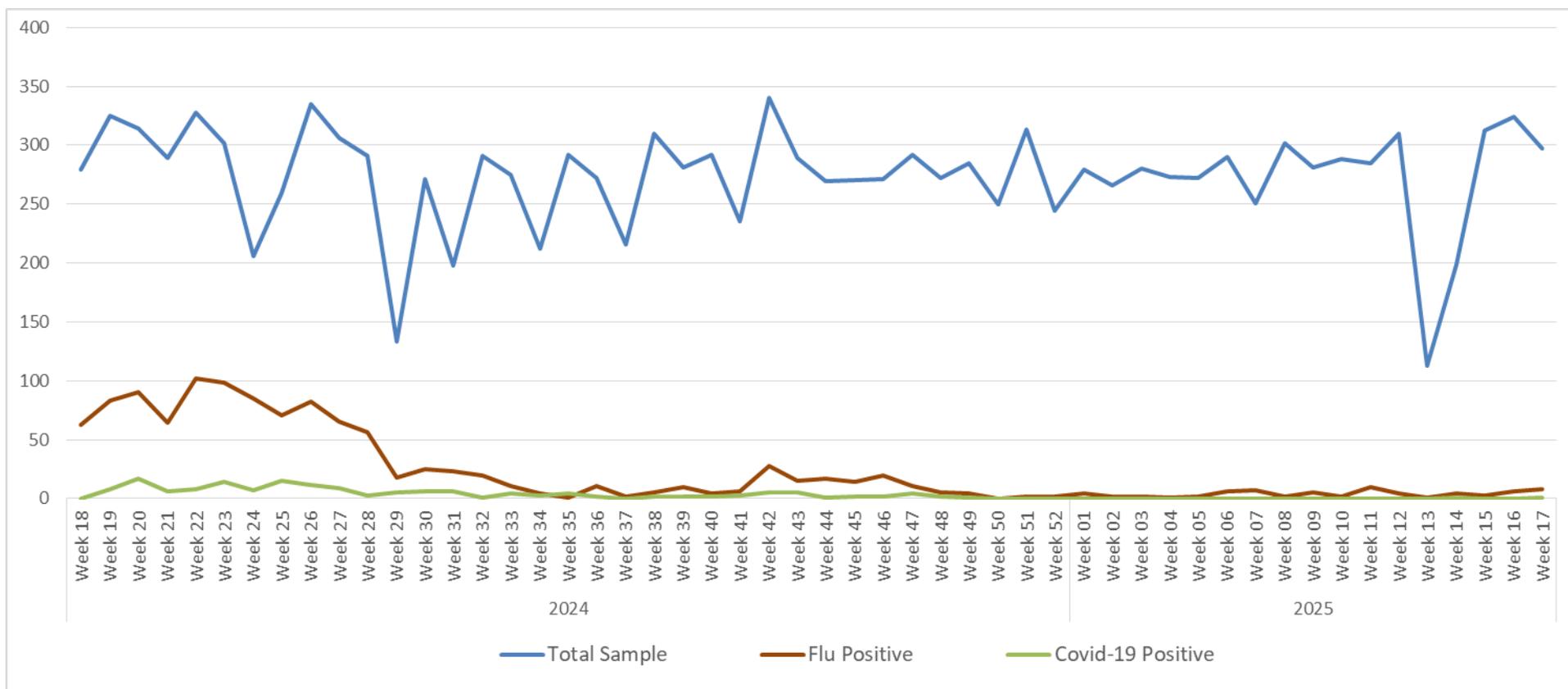
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

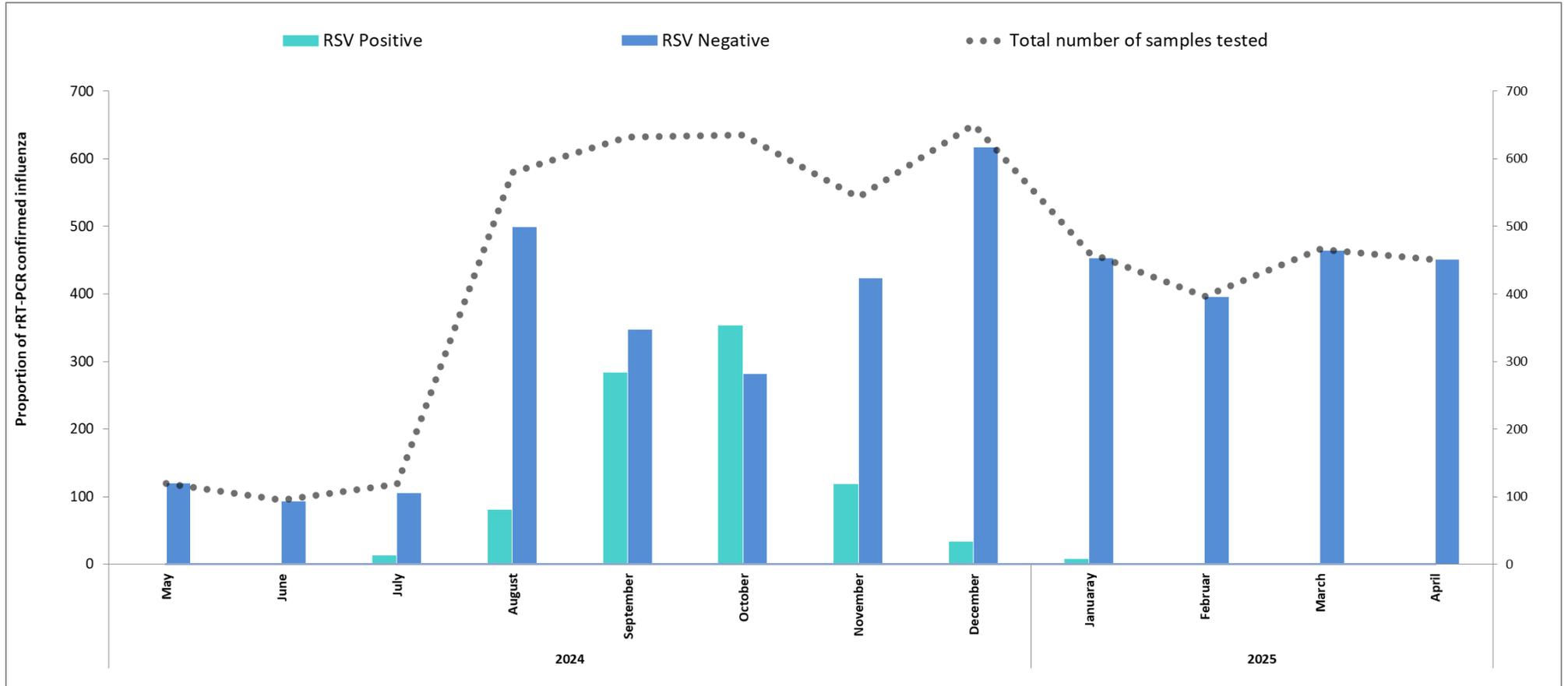
Week 18 (2024) - Week 17 (2025)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 18 (2024) - Week 17 (2025)



National Influenza Surveillance, Bangladesh (NISB)
RSV Graph (Monthly) (Age under two year)
May (2024)- April (2025)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – April 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	6833	654	9.57	438	212	4	1	285	153	0	0	0	1	0	0	1	123	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	7253	461	6.36	268	190	3	1	173	96	0	0	0	0	0	0	1	113	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	6646	414	6.23	315	97	2	0	199	117	0	0	0	0	0	0	1	60	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	7136	418	5.86	283	128	7	1	159	123	0	0	0	0	2	1	4	82	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	7785	618	7.94	454	160	4	0	271	183	0	0	0	1	0	1	3	103	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	6810	415	6.09	305	109	1	0	191	113	0	0	0	2	0	0	0	46	14	
Joypurhat (JDH)	April-2014	6436	391	6.08	261	128	2	0	165	96	0	0	0	0	0	2	0	95	15	
DMCH (DMC)	Jan-15	6389	353	5.53	267	83	3	0	137	128	0	0	0	1	0	0	2	67	14	
Patuakhali (PDH)	April-2014	7326	596	8.14	450	140	6	0	303	146	0	0	0	2	0	2	2	126	9	
Gazipur (GMCH)	Aug-2015	6776	536	7.91	406	128	2	0	278	126	0	0	0	1	0	2	0	102	26	
Total			71397	5144	7.20	3545	1535	34	5	2226	1312	0	0	0	8	2	8	14	917	162

*Surveillance Sites have been closed

