



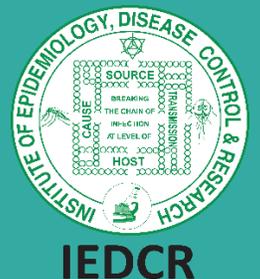
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



October 2023

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



National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site Wise Influenza like illness (ILI) Lab Results
October 2023

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	10	19.61	10	0	0	0	3	7	0	0	0	0	0	0	0	0
Naogaon (NDH)	49	01	2.04	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	46	03	6.52	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Narshingdi (NDH)	52	05	9.62	2	1	2	0	2	0	0	0	0	0	2	0	1	0
Habiganj (HDH)	48	05	10.42	3	1	1	0	2	1	0	0	0	0	1	0	1	0
Cox's Bazar (CDH)	49	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	64	01	1.56	1	0	0	0	0	1	0	0	0	0	0	0	0	0
DMCH (DMC)	57	01	1.75	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Patuakhali (PDH)	63	06	9.52	3	3	0	0	1	2	0	0	0	0	0	0	3	0
Gazipur (GMCH)	58	01	1.72	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Total	537	33	6.15	25	5	3	0	10	15	0	0	0	0	3	0	5	0

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise severe acute respiratory infections (SARI) Lab Results
October 2023

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	0	23.08	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	48	0	7.14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	46	0	4.88	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	44	0	25.71	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	48	0	31.82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	51	0	6.25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	51	1	11.11	0	1	0	0	0	0	0	0	0	0	0	0	1	0
DMCH (DMC)	51	1	4.17	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Patuakhali (PDH)	47	0	11.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gazipur (GMCH)	48	0	18.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	483	02	13.92	0	2	0	0	0	0	0	0	0	0	0	0	2	0

National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
October 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	99	02	2.02	0	0.00	196	02	1.02	0	0.00
1 to <5	221	20	9.05	0	0.00	105	00	0.00	0	0.00
5 to <15	113	09	7.96	0	0.00	29	00	0.00	0	0.00
15 to<25	29	00	0.00	0	0.00	33	00	0.00	0	0.00
25 to<40	24	01	4.17	0	0.00	35	00	0.00	0	0.00
40 to<60	35	01	2.86	0	0.00	45	00	0.00	0	0.00
≥60	16	00	0.00	0	0.00	40	00	0.00	0	0.00
Total	537	33	6.15	0	0.00	483	02	0.41	0	0.00

**National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
November 2022 – October 2023**

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)	1074	117	9.93	48	67	2	0	23	25	0	0	0	0	1	0	1	67	0
Naogaon (NDH)	1069	86	7.94	29	56	1	0	19	10	0	0	0	0	0	0	1	56	0
Satkhira (SDH)	1083	89	7.97	58	30	1	0	37	21	0	0	0	0	0	0	1	30	0
Narshingdi (NDH)	1084	91	7.99	53	31	7	0	36	17	0	0	0	2	0	1	4	31	0
Habiganj (HDH)	1064	114	10.29	55	55	4	0	34	21	0	0	0	0	0	1	3	55	0
Cox's Bazar (CDH)	1081	61	5.70	33	28	0	0	31	2	0	0	0	0	0	0	0	28	0
Joypurhat (JDH)	1191	97	8.13	40	55	2	0	19	21	0	0	0	0	0	2	0	55	0
DMCH (DMC)	1114	5	5.09	32	24	2	0	16	16	0	0	0	0	0	0	2	24	0
Patuakhali (PDH)	1217	113	8.89	47	63	3	0	33	14	0	0	0	0	0	1	2	63	0
Gazipur (GMCH)	1116	77	6.83	48	27	2	0	22	26	0	0	0	0	0	2	0	27	0
Total	11093	903	7.88	443	436	24	0	270	173	0	0	0	2	1	7	14	436	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

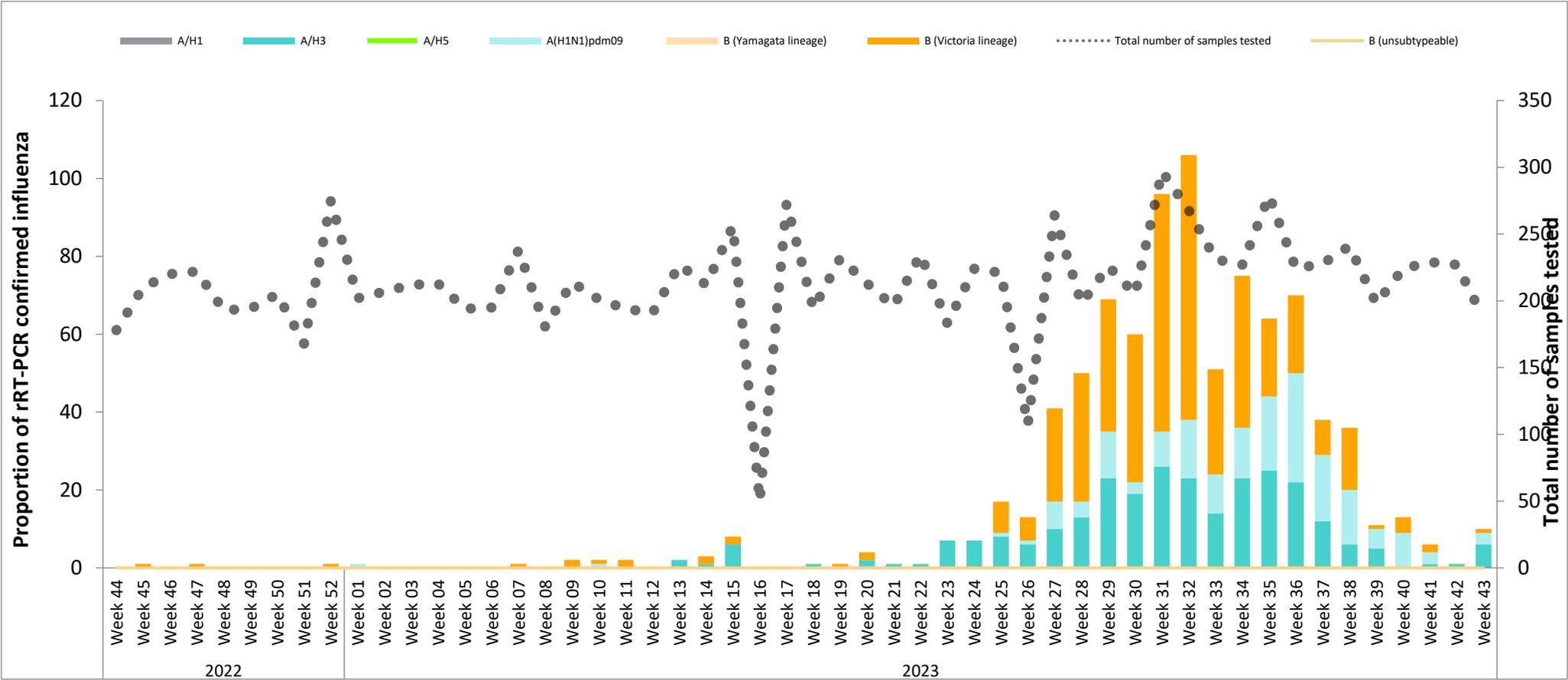
November 2022 – October 2023

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	546	16	2.93	528	10	1.89
Naogaon (NDH)	548	8	1.46	521	8	1.54
Satkhira (SDH)	565	14	2.48	518	2	0.39
Narshingdi (NDH)	572	9	1.57	512	4	0.78
Habiganj (HDH)	528	24	4.55	536	15	2.80
Cox's Bazar (CDH)	545	18	3.30	536	11	2.05
Joypurhat (JDH)	627	15	2.39	564	12	2.13
DMCH (DMC)	578	8	1.38	536	15	2.80
Patuakhali (PDH)	669	23	3.44	548	9	1.64
Gazipur (GMCH)	581	12	2.07	535	3	0.56
Total	5759	147	2.55	5334	89	1.67

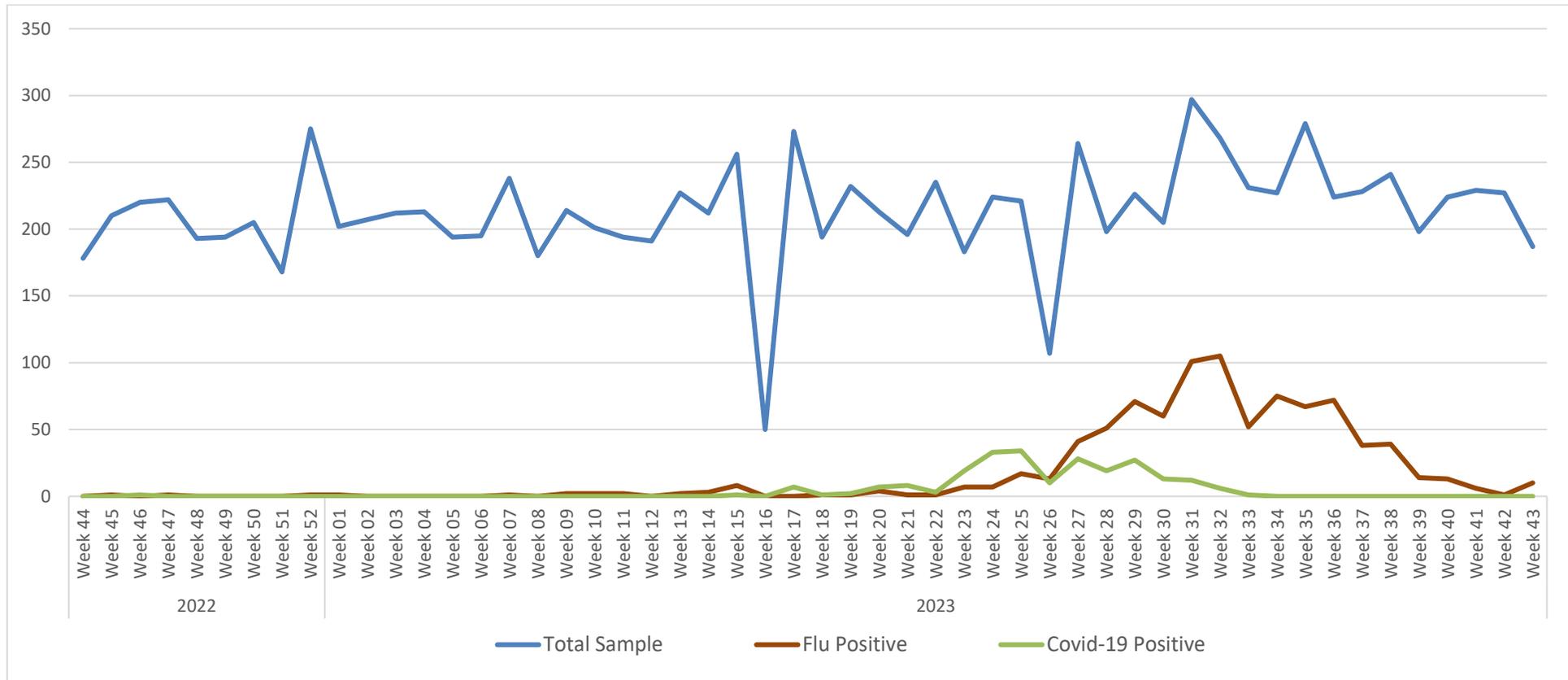
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
November 2022 – October 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1135	58	5.11	24	2.11	1649	37	2.24	22	1.33
1 to <5	1860	247	13.28	33	1.77	1127	89	7.90	20	1.77
5 to <15	1076	200	18.59	30	2.79	554	52	9.39	7	1.26
15 to<25	490	59	12.04	23	4.69	394	26	6.60	6	1.52
25 to<40	486	46	9.47	17	3.50	462	21	4.55	12	2.60
40 to<60	418	23	5.50	13	3.11	552	18	3.26	12	2.17
≥60	294	10	3.40	7	2.38	596	17	2.85	10	1.68
Total	5759	643	11.17	147	2.55	5334	260	4.87	89	1.67

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph (Weekly)
Week 44 (2022) - Week 43 (2023)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 44 (2022) - Week 43 (2023)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – October 2023**

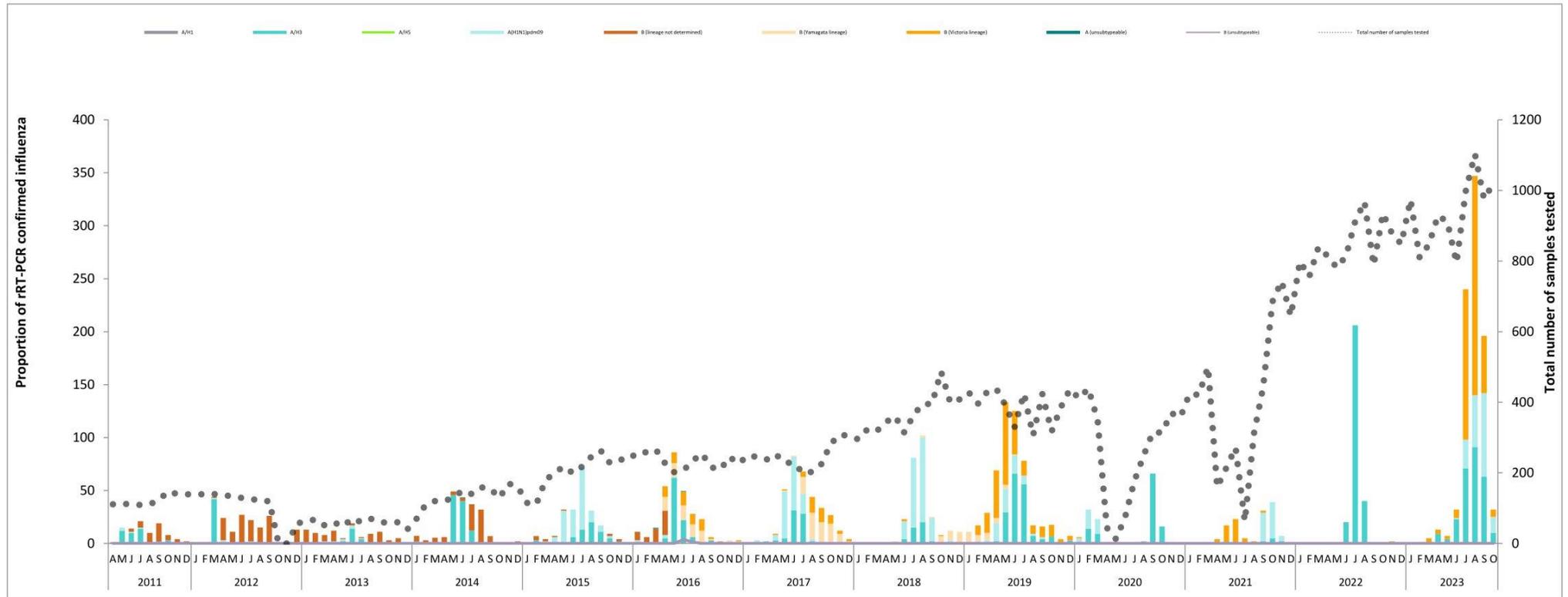
District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	4913	486	9.89	275	208	3	1	167	107	0	0	0	3	0	0	1	119	20	
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0	
Naogaon (NDH)	April-2010	5138	362	7.05	175	184	3	1	108	68	0	0	0	2	0	0	1	107	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	4664	293	6.28	200	92	1	0	125	75	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	5131	335	6.53	206	124	5	1	111	92	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	5733	418	7.29	263	153	2	0	149	111	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	4649	318	6.84	211	106	1	0	136	73	0	0	0	1	0	0	0	43	14	
Joypurhat (JDH)	April-2014	4346	279	6.42	149	128	2	0	82	67	0	0	0	0	0	2	0	95	15	
Patuakhali (PDH)	April-2014	5181	357	6.89	223	128	6	0	109	70	0	0	0	3	0	1	2	98	14	
DMCH (DMC)	Jan-2015	4486	226	5.04	149	75	2	0	97	94	0	0	0	0	0	0	2	75	9	
Gazipur (GMCH)	Aug-2015	4535	362	7.98	234	126	2	0	158	75	0	0	0	0	0	2	0	100	26	
Total			50783	3694	07.27	2183	1484	27	5	1307	863	0	0	0	10	2	7	14	866	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – October 2023



Summary: October 2023

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 537 SARI: 483
- Total flu positive: 35
- Flu positivity: 03.43%
- Total Covid-19 Positive: 0
- Covid-19 Positivity: 00.00%