



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



November 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
November 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)	40	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	40	01	2.50	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	43	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	43	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	40	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	46	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	44	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	44	01	2.27	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Patuakhali (PDH)	46	01	2.17	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Gazipur (GMCH)	40	00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	426	03	0.70	1	2	0	0	0	1	0	0	0	0	0	0	2	0

National Influenza Surveillance, Bangladesh (NISB)

Sentinel Site wise severe acute respiratory infections (SARI) Lab Results

November 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)	40	1	2.50	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Naogaon (NDH)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	42	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	38	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	45	1	2.22	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	44	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)	47	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gazipur (GMCH)	38	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	415	02	0.48	1	1	0	0	1	0	0	0	0	0	0	0	1	0

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	83	00	0.00	0	0.00	151	00	0.00	0	0.00
1 to <5	152	02	1.28	0	0.00	188	00	0.00	0	0.00
5 to <15	97	00	0.00	0	0.00	25	00	0.00	0	0.00
15 to<25	22	01	4.55	0	0.00	34	00	0.00	0	0.00
25 to<40	28	00	0.00	0	0.00	37	01	2.70	0	0.00
40 to<60	25	00	0.00	0	0.00	39	00	0.00	0	0.00
≥60	19	00	0.00	0	0.00	41	01	2.44	0	0.00
Total	426	03	0.70	0	0.00	415	02	0.48	0	0.00

**National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
December 2022 – November 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)	1067	117	10.97	48	67	2	0	23	25	0	0	0	0	1	0	1	67	0
Naogaon (NDH)	1063	88	8.28	29	58	1	0	19	10	0	0	0	0	0	0	1	58	0
Satkhira (SDH)	1080	89	8.24	58	30	1	0	37	21	0	0	0	0	0	0	1	30	0
Narshingdi (NDH)	1072	91	8.49	53	31	7	0	36	17	0	0	0	2	0	1	4	31	0
Habiganj (HDH)	1052	114	10.84	55	55	4	0	34	21	0	0	0	0	0	1	3	55	0
Cox's Bazar (CDH)	1082	62	5.73	34	28	0	0	32	2	0	0	0	0	0	0	0	28	0
Joypurhat (JDH)	1195	97	8.12	40	55	2	0	19	21	0	0	0	0	0	2	0	55	0
DMCH (DMC)	1121	58	5.17	32	24	2	0	16	16	0	0	0	0	0	0	2	24	0
Patuakhali (PDH)	1213	114	9.40	48	63	3	0	33	15	0	0	0	0	0	1	2	63	0
Gazipur (GMCH)	1111	77	6.93	48	27	2	0	22	26	0	0	0	0	0	2	0	27	0
Total	11056	907	8.20	445	438	24	0	271	174	0	0	0	2	1	7	14	438	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

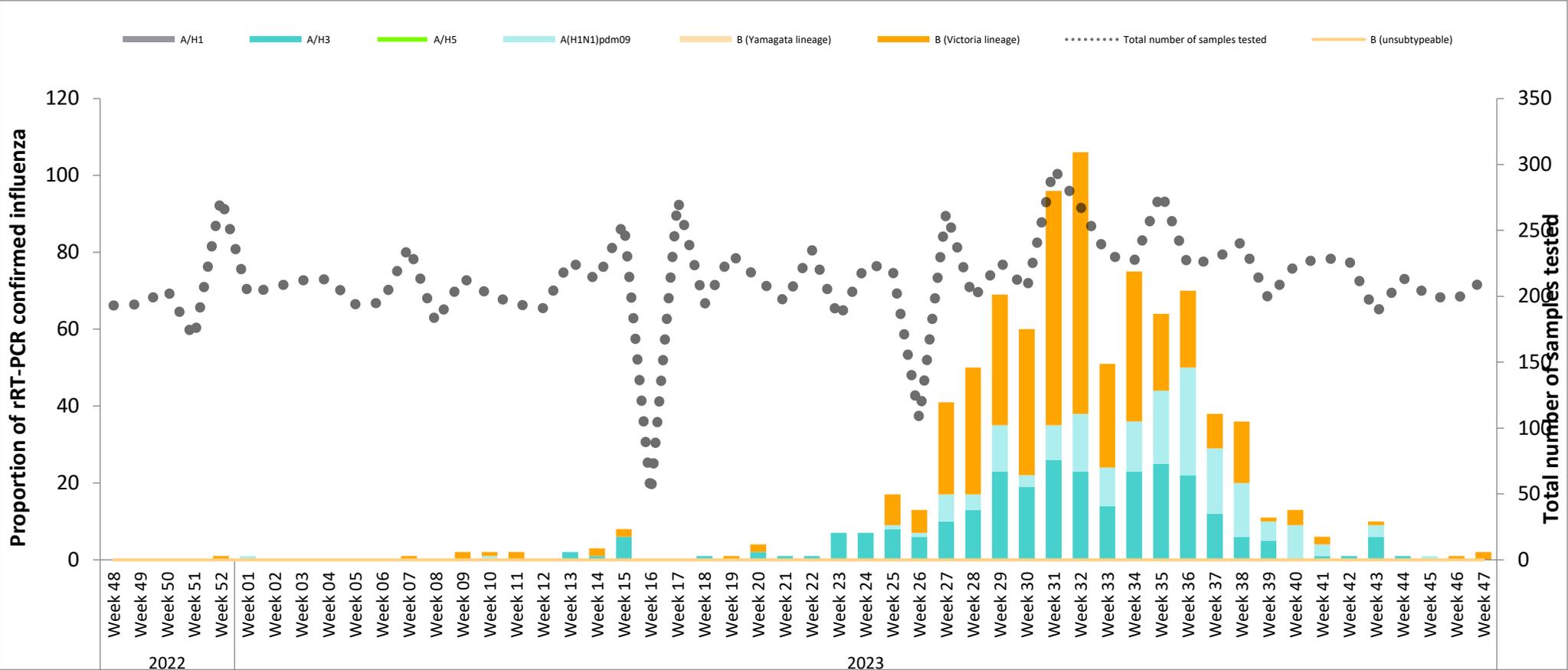
December 2022 – November 2023

District (Site)	ILI						SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	545	16	2.94	522	10	1.92			
Naogaon (NDH)	545	8	1.47	518	8	1.54			
Satkhira (SDH)	562	13	2.31	518	2	0.39			
Narshingdi (NDH)	566	9	1.59	506	4	0.79			
Habiganj (HDH)	523	23	4.40	529	15	2.84			
Cox's Bazar (CDH)	545	18	3.30	537	11	2.05			
Joypurhat (JDH)	628	15	2.39	567	12	2.12			
DMCH (DMC)	579	8	1.38	542	15	2.77			
Patuakhali (PDH)	670	23	3.43	543	9	1.66			
Gazipur (GMCH)	579	12	2.07	532	3	0.56			
Total	5742	145	2.53	5314	89	1.67			

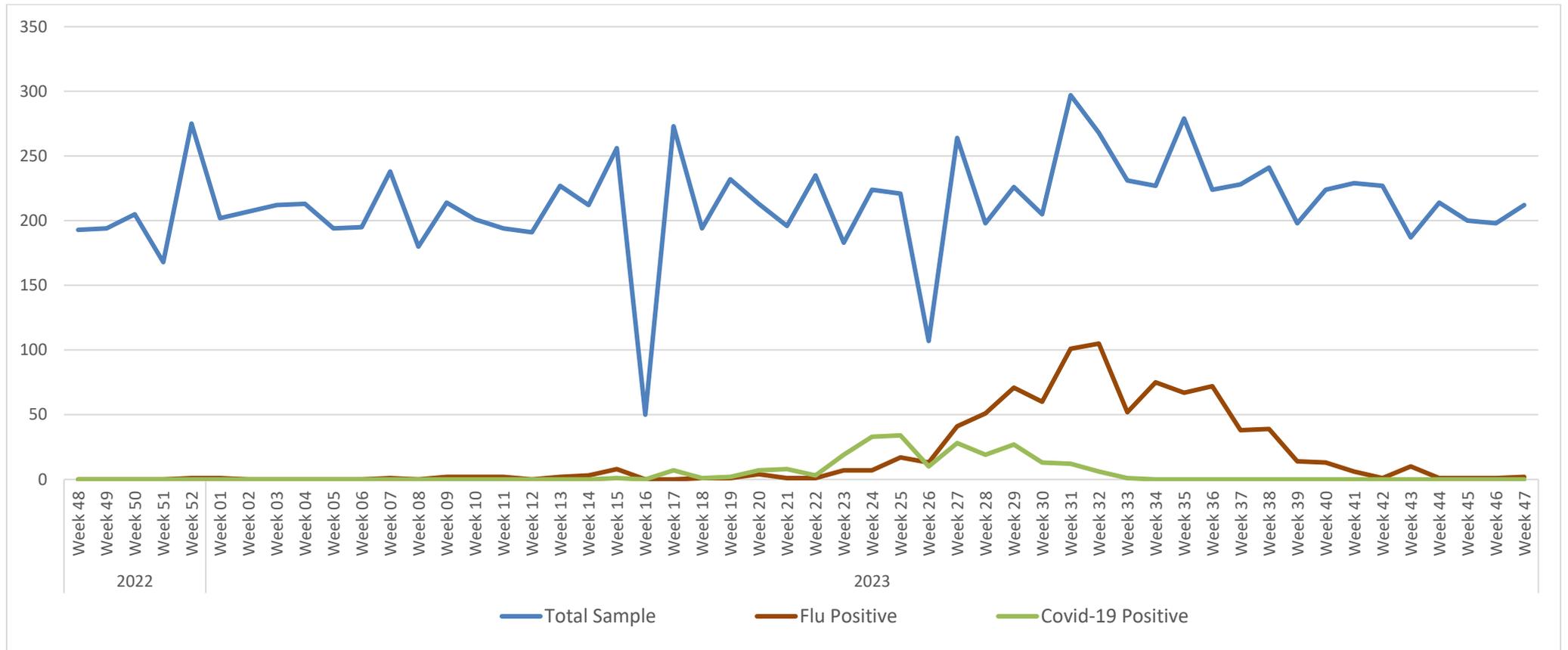
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
December 2022 – November 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1130	58	5.13	24	2.12	1665	37	2.22	22	1.32
1 to <5	1875	248	13.23	33	1.76	1135	89	7.84	20	1.76
5 to <15	1128	200	17.73	30	2.66	554	52	9.39	7	1.26
15 to<25	468	60	12.82	23	4.91	394	26	6.60	6	1.52
25 to<40	463	46	9.94	16	3.46	449	22	4.90	12	2.67
40 to<60	405	23	5.68	13	3.21	539	18	3.34	12	2.23
≥60	273	10	3.66	6	2.20	578	18	3.11	10	1.73
Total	5742	645	11.23	145	2.53	5314	262	4.93	89	1.67

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph (Weekly)
Week 48 (2022) - Week 47 (2023)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 48 (2022) - Week 47 (2023)

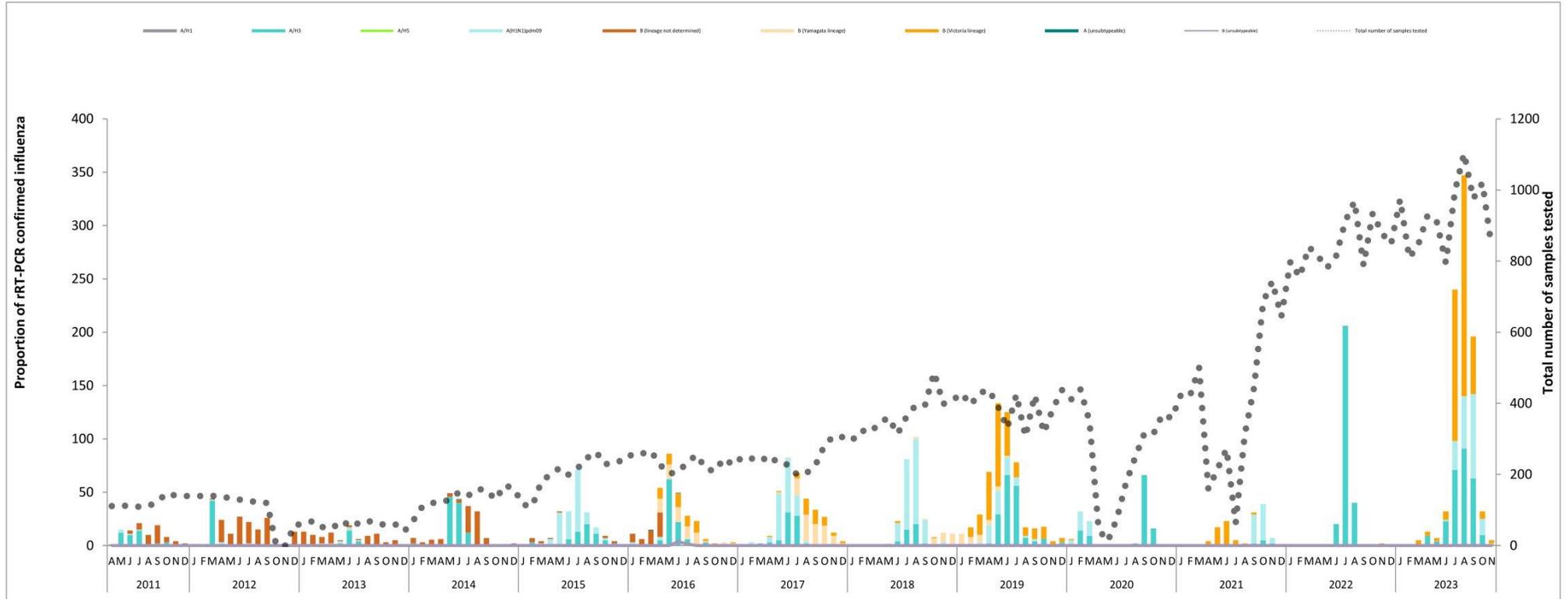


Sentinel Site wise Influenza Lab Results (ILI & SARI) Surveillance Initiation – November 2023

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	4993	487	9.75	275	209	3	1	167	107	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	5218	363	6.96	175	185	3	1	108	68	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	4749	293	6.17	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	5212	335	6.43	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	5813	418	7.19	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	4740	319	6.73	212	106	1	0	137	73	0	0	0	1	0	0	0	43	14
Joypurhat (JDH)		April-2014	4434	279	6.29	149	128	2	0	82	67	0	0	0	0	0	2	0	95	15
Patuakhali (PDH)		April-2014	5268	358	6.80	224	128	6	0	109	71	0	0	0	3	0	1	2	98	14
DMCH (DMC)		Jan-2015	4577	227	4.96	149	76	2	0	97	94	0	0	0	0	0	0	2	76	9
Gazipur (GMCH)		Aug-2015	4613	362	7.85	234	126	2	0	158	75	0	0	0	0	0	2	0	100	26
Total			51624	3699	07.17	2185	1487	27	5	1308	864	0	0	0	10	2	7	14	869	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph
April 2011 – November 2023



Summary: November 2023

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 426 SARI: 415**
- **Total flu positive: 05**
- **Flu positivity: 00.59%**
- **Total Covid-19 Positive: 0**
- **Covid-19 Positivity: 00.00%**