



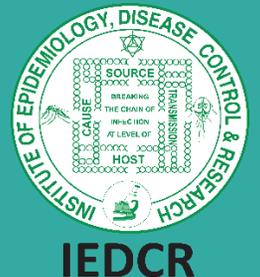
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



January 2024

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



IEDCR

National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
January 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	99	00	0.00	7	7.07	167	00	0.00	2	1.20
1 to <5	169	00	0.00	3	1.78	120	00	0.00	3	2.50
5 to <15	86	00	0.00	4	4.65	30	00	0.00	0	0.00
15 to<25	38	00	0.00	2	5.26	21	00	0.00	2	9.52
25 to<40	56	00	0.00	0	0.00	39	00	0.00	0	0.00
40 to<60	34	00	0.00	2	5.88	54	00	0.00	1	1.85
≥60	24	00	0.00	2	8.33	66	00	0.00	1	1.52
Total	506	00	0.00	20	3.95	497	00	0.00	9	1.81

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
February 2023 – January 2024

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)	1071	116	10.83	48	66	2	0	23	25	0	0	0	0	1	0	1	66	0
Naogaon (NDH)	1077	88	8.17	29	58	1	0	19	10	0	0	0	0	0	0	1	58	0
Satkhira (SDH)	1091	88	8.07	57	30	1	0	37	20	0	0	0	0	0	0	1	30	0
Narshingdi (NDH)	1074	91	8.47	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)	1112	62	5.58	34	28	0	0	32	2	0	0	0	0	0	0	0	28	0
Joypurhat (JDH)	1208	97	8.03	40	55	2	0	19	21	0	0	0	0	0	2	0	55	0
DMCH (DMC)	1130	58	5.13	32	24	2	0	16	16	0	0	0	0	0	0	2	24	0
Patuakhali (PDH)	1219	114	9.35	48	63	3	0	33	15	0	0	0	0	0	1	2	63	0
Gazipur (GMCH)	1131	77	6.81	48	27	2	0	22	26	0	0	0	0	0	2	0	27	0
Total	11165	905	8.11	444	437	24	0	271	173	0	0	0	2	1	7	14	437	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

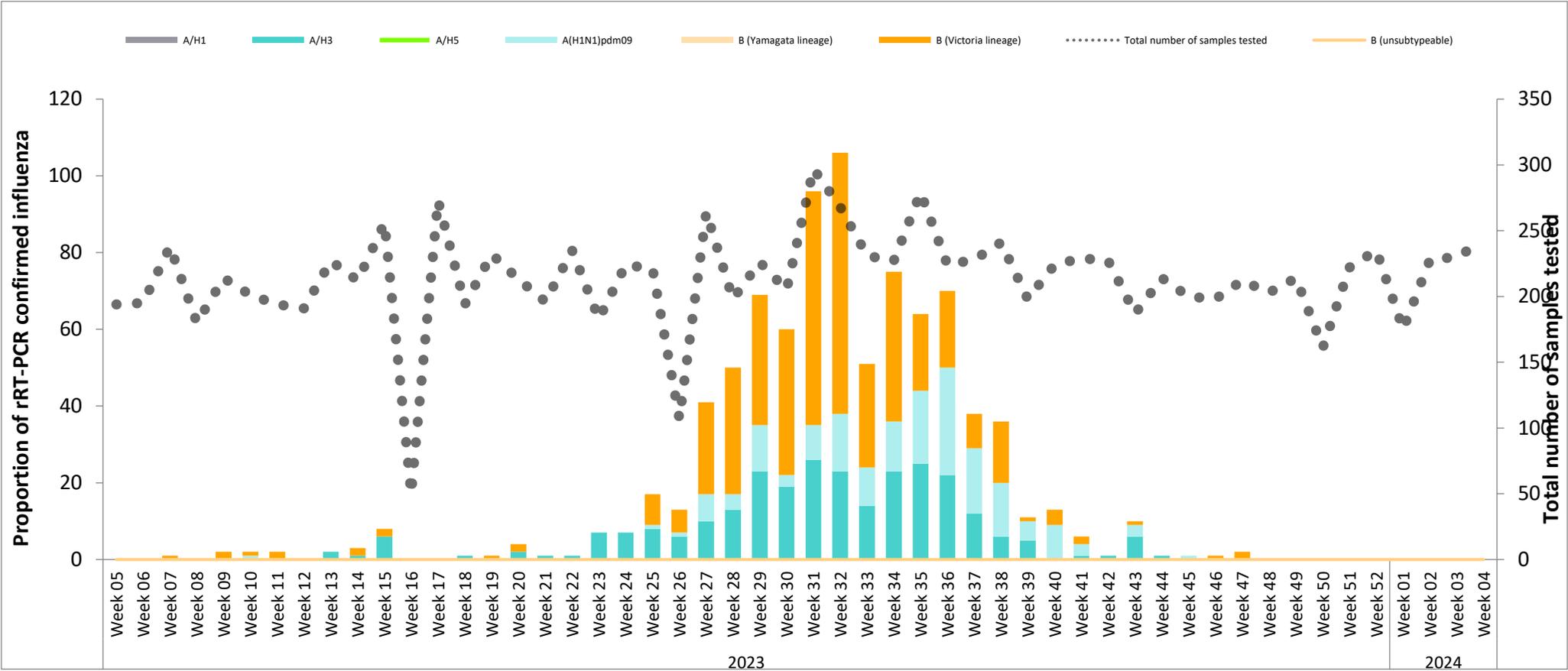
February 2023 – January 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	547	17	3.11	524	10	1.91
Naogaon (NDH)	555	10	1.80	522	9	1.72
Satkhira (SDH)	570	17	2.98	521	2	0.38
Narshingdi (NDH)	565	11	1.95	509	5	0.98
Habiganj (HDH)	524	24	4.58	528	15	2.84
Cox's Bazar (CDH)	560	19	3.39	552	12	2.17
Joypurhat (JDH)	634	16	2.52	574	13	2.26
DMCH (DMC)	580	11	1.90	550	16	2.91
Patuakhali (PDH)	676	24	3.55	543	9	1.66
Gazipur (GMCH)	592	18	3.04	539	8	1.48
Total	5803	167	2.88	5362	99	1.85

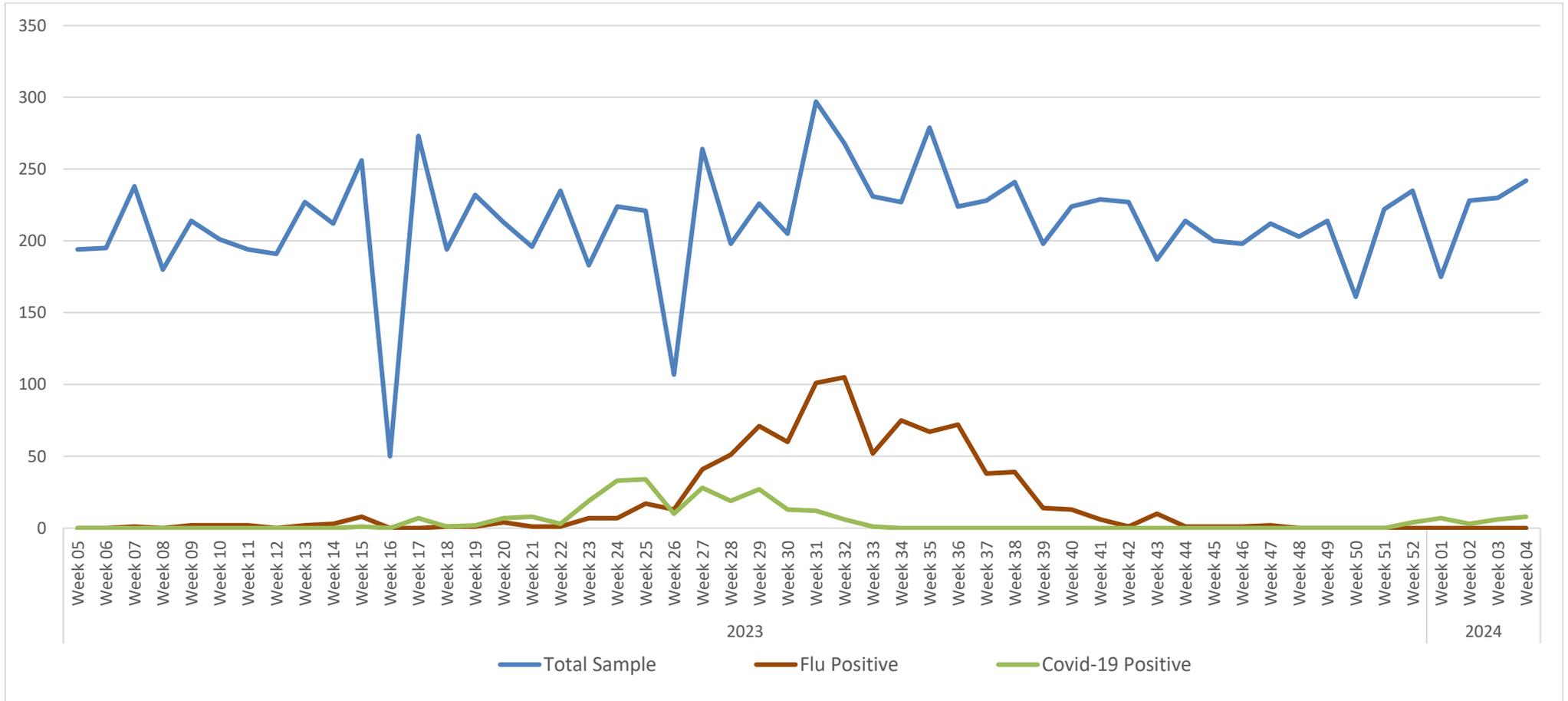
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
February 2023 – January 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1079	58	5.38	32	2.97	1643	37	2.25	24	1.46
1 to <5	1943	248	12.76	36	1.85	1182	87	7.36	23	1.95
5 to <15	1197	200	16.71	34	2.84	568	52	9.15	9	1.58
15 to<25	453	60	13.25	26	5.74	400	26	6.50	8	2.00
25 to<40	463	46	9.94	16	3.46	437	22	5.03	11	2.52
40 to<60	395	23	5.82	15	3.80	528	18	3.41	13	2.46
≥60	273	10	3.66	8	2.93	604	18	2.98	11	1.82
Total	5803	645	11.11	167	2.88	5362	260	4.85	99	1.85

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph (Weekly)
Week 05 (2023) - Week 04 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 05 (2023) - Week 04 (2024)



**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – January 2024**

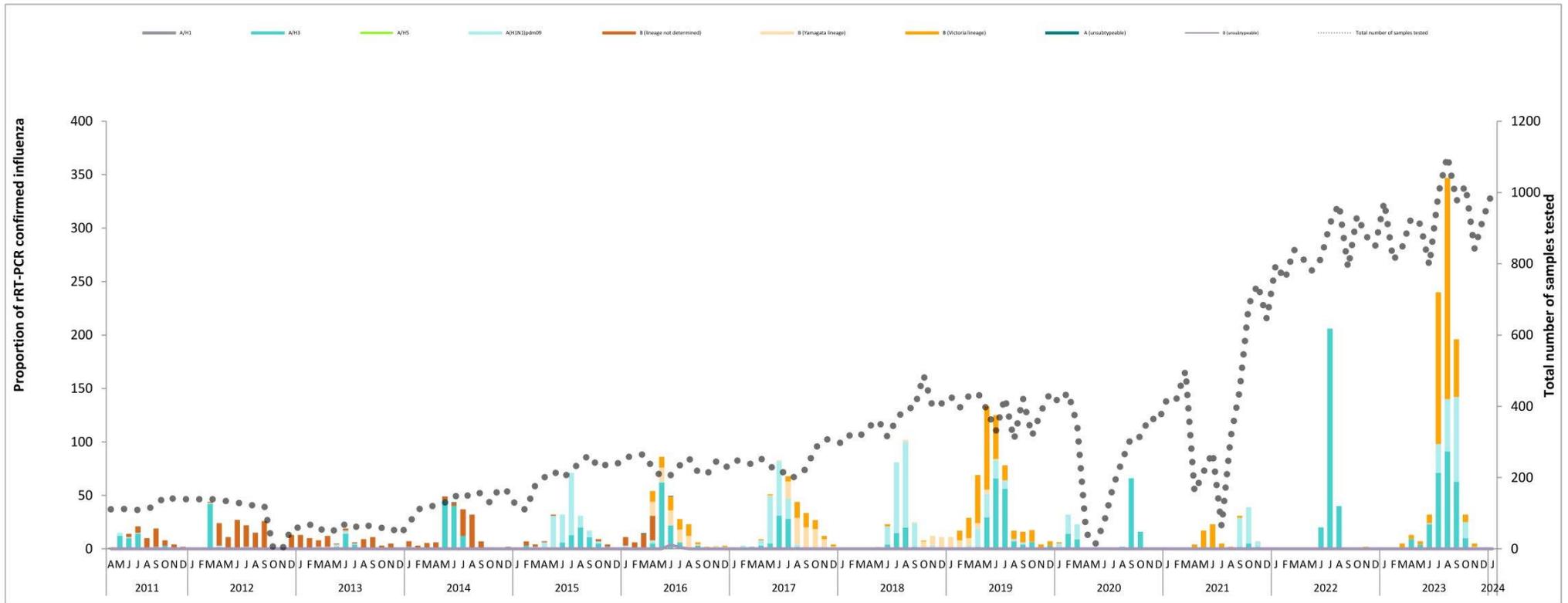
District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	5177	487	9.41	275	209	3	1	167	107	0	0	0	3	0	0	1	120	20	
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0	
Naogaon (NDH)	April-2010	5409	363	6.71	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	4938	293	5.93	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	5396	335	6.21	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	5999	418	6.97	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	4938	319	6.46	212	106	1	0	137	73	0	0	0	1	0	0	0	43	14	
Joypurhat (JDH)	April-2014	4641	279	6.01	149	128	2	0	82	67	0	0	0	0	0	2	0	95	15	
Patuakhali (PDH)	April-2014	5459	358	6.56	224	128	6	0	109	71	0	0	0	3	0	1	2	98	14	
DMCH (DMC)	Jan-2015	4768	227	4.76	149	76	2	0	97	94	0	0	0	0	0	0	2	76	9	
Gazipur (GMCH)	Aug-2015	4826	362	7.50	234	126	2	0	158	75	0	0	0	0	0	2	0	100	26	
Total			53558	3699	06.91	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 – January 2024



Summary: January 2024

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 506 SARI: 497
- Total flu positive: 00
- Flu positivity: 00.00%
- Total Covid-19 Positive: 29
- Covid-19 Positivity: 08.89%