



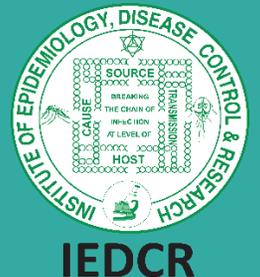
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



February 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
February 2023

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Yama
Thakurgaon (TDH)	41	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	44	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	38	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	43	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	37	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Patuakhali (PDH)	40	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Gazipur (GMCH)	42	1	2.38	0	1	0	0	0	0	0	0	0	0	1	0
Total	405	1	0.25	0	1	0	0	0	0	0	0	0	0	1	0

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	101	0	0.00	0	0.00	158	0	0.00	0	0.00
1 to <5	116	0	0.00	0	0.00	54	0	0.00	0	0.00
5 to <15	65	1	1.54	0	0.00	32	0	0.00	0	0.00
15 to<25	33	0	0.00	0	0.00	26	0	0.00	0	0.00
25 to<40	40	0	0.00	0	0.00	33	0	0.00	0	0.00
40 to<60	24	0	0.00	0	0.00	42	0	0.00	0	0.00
≥60	26	0	0.00	0	0.00	59	0	0.00	0	0.00
Total	405	1	0.25	0	0.00	487	0	0.00	0	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
March 2022 – February 2023

District (Site)	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Yama
Thakurgaon (TDH)	1032	49	4.75	47	2	0	0	47	0	0	0	0	0	2	0
Naogaon (NDH)	1006	16	1.59	16	0	0	0	16	0	0	0	0	0	0	0
Satkhira (SDH)	1012	46	4.55	46	0	0	0	45	1	0	0	0	0	0	0
Narshingdi (NDH)	1046	17	1.63	17	0	0	0	17	0	0	0	0	0	0	0
Habiganj (HDH)	1023	36	3.52	36	0	0	0	36	0	0	0	0	0	0	0
Cox's Bazar (CDH)	1012	18	1.78	18	0	0	0	18	0	0	0	0	0	0	0
Joypurhat (JDH)	1043	16	1.53	16	0	0	0	16	0	0	0	0	0	0	0
DMCH (DMC)	1041	16	1.54	15	1	0	0	15	0	0	0	0	0	1	0
Patuakhali (PDH)	1071	30	2.80	30	0	0	0	30	0	0	0	0	0	0	0
Gazipur (GMCH)	1090	28	2.57	27	1	0	0	27	0	0	0	0	0	1	0
Total	10376	272	2.62	268	04	0	0	267	1	0	0	0	0	4	0

National Influenza Surveillance, Bangladesh (NISB)
COVID-19 Lab Results of ILI & SARI
March 2022 – February 2023

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	542	20	3.69	490	11	2.24
Naogaon (NDH)	511	11	2.15	495	12	2.42
Satkhira (SDH)	538	20	3.72	474	14	2.95
Narshingdi (NDH)	566	13	2.30	480	06	1.25
Habiganj (HDH)	512	20	3.91	511	18	3.52
Cox's Bazar (CDH)	505	30	5.94	507	12	2.37
Joypurhat (JDH)	515	10	1.94	528	12	2.27
Patuakhali (PDH)	533	23	4.32	538	15	2.79
DMCH (DMC)	529	03	0.57	512	06	1.17
Gazipur (GMCH)	545	15	2.75	545	09	1.65
Total	5296	165	3.12	5080	115	2.26

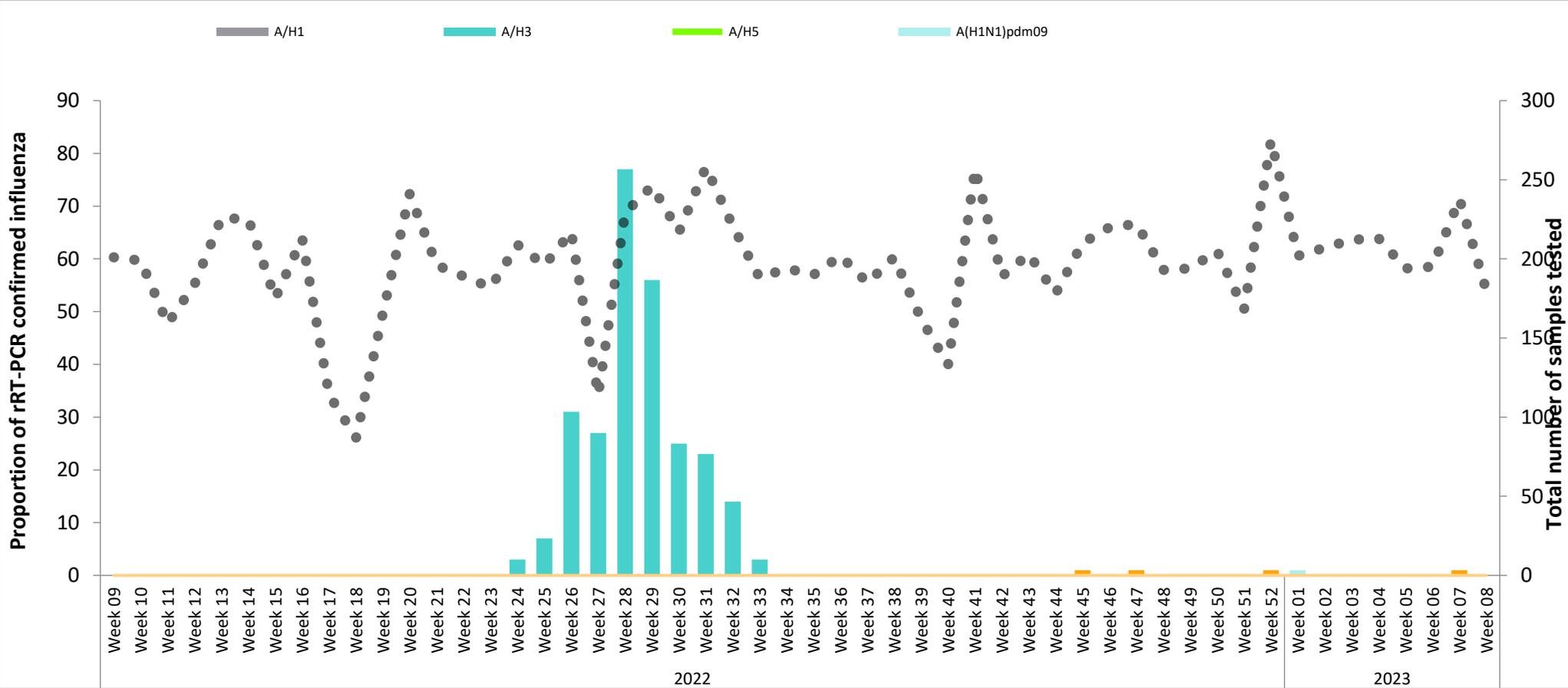
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
March 2022 – February 2023

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1050	16	1.52	13	1.24	1509	16	1.06	21	1.39
1 to <5	1500	43	2.87	29	1.93	1093	30	2.74	12	1.10
5 to <15	706	14	1.98	10	1.42	426	13	3.05	07	1.64
15 to<25	549	27	4.92	31	5.65	385	8	2.08	13	3.38
25 to<40	675	35	5.19	48	7.11	467	13	2.78	22	4.71
40 to<60	484	21	4.34	24	4.96	597	9	1.51	18	3.02
≥60	332	9	2.71	09	2.71	603	18	2.99	22	3.65
Total	5296	165	3.12	164	3.10	5080	107	2.11	115	2.26

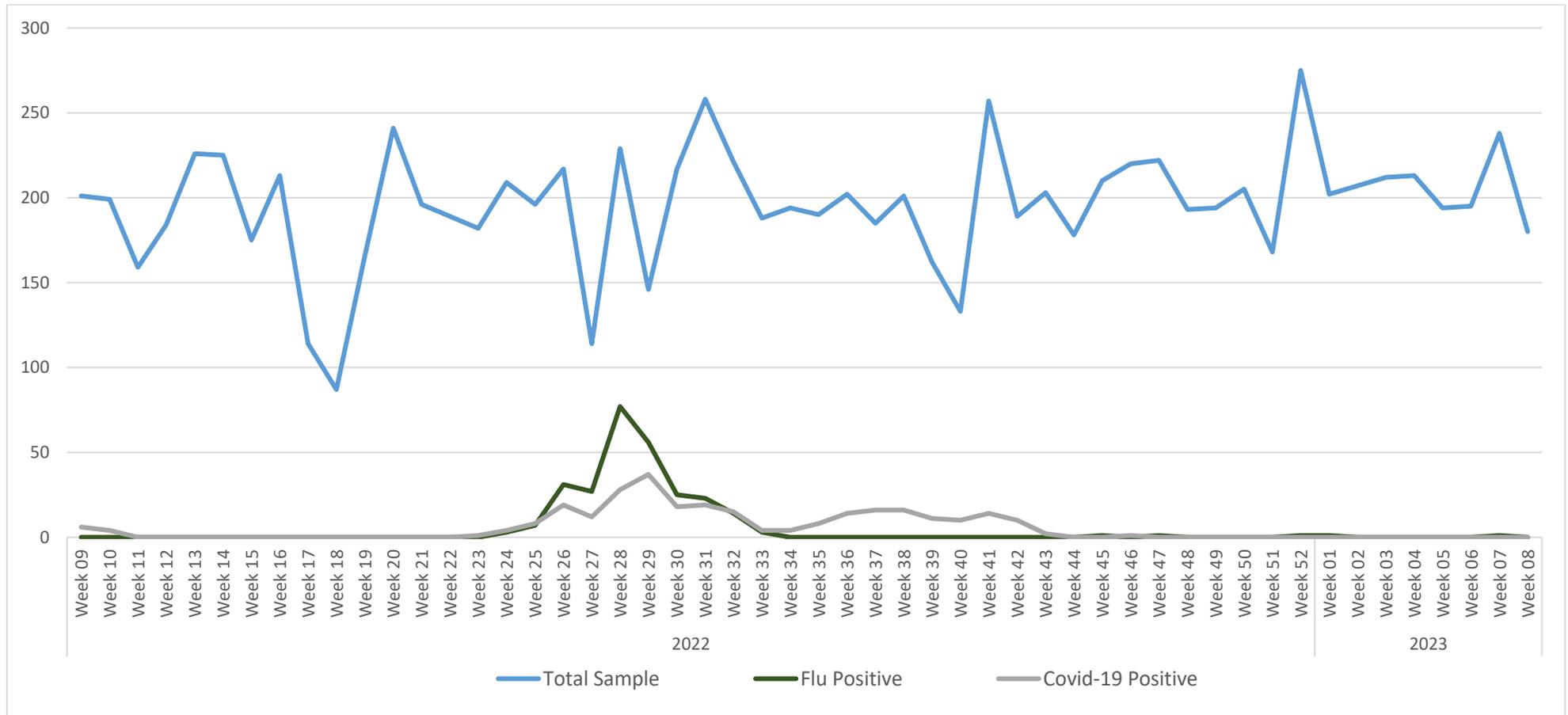
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 09 (2022) - Week 08 (2023)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 09 (2022) - Week 08 (2023)



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

District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)		April-2010	4190	372	8.88	226	144	2	1	144	82	0	0	0	2	55	20
Gaibandha*(GDH)		April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)		April-2010	4412	276	6.26	145	129	2	1	88	58	0	0	0	2	52	27
Sirajganj* (SDH)		April-2010	283	38	13.43	14	24	0	0	12	2	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
Satkhira (SDH)		April-2010	3926	205	5.22	142	62	1	0	88	55	0	0	0	1	25	4
Netrokona* (NDH)		April-2010	268	32	11.94	15	17	0	0	11	4	0	0	0	0	0	0
Narshindi (NDH)		April-2010	4406	244	5.54	151	93	0	1	75	75	0	0	0	0	47	16
Faridpur* (FDH)		April-2010	290	34	11.72	11	23	0	0	6	5	0	0	0	0	0	0
Habiganag (HDH)		April-2010	5023	305	6.07	206	99	0	0	115	90	0	0	0	0	42	17
Jhalokathi* (JDH)		April-2010	280	40	14.29	9	31	0	0	7	2	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
Rangamati* (RDH)		April-2010	256	39	15.23	17	22	0	1	9	7	0	0	0	0	0	0
Cox's Bazar (CDH)		April-2010	3907	257	6.58	178	78	1	0	105	71	0	0	0	1	15	14
Joypurhat (JDH)		April-2014	3531	182	5.15	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)		April-2014	4321	244	5.65	176	65	3	0	76	56	0	0	0	3	35	14
DMCH (DMC)		Jan-2015	3713	169	4.55	117	52	0	0	81	78	0	0	0	0	52	9
Gazipur (GMCH)		Aug-2015	3779	286	7.57	186	100	0	0	136	49	0	0	0	0	74	26
Total			43215	2797	06.47	1734	1055	9	5	1036	691	0	0	0	9	437	162

*Surveillance Sites have been closed

