



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



April 2022

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



National Influenza Surveillance, Bangladesh (NISB)
Monthly Enrolment by Different Age Groups
April 2022

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	65	0	00.00	0	0.00	93	0	00.00	0	0.00
1 to <5	110	0	00.00	0	0.00	97	0	00.00	0	0.00
5 to <15	74	0	00.00	0	0.00	42	0	00.00	0	0.00
15 to<25	41	0	00.00	0	0.00	34	0	00.00	0	0.00
25 to<40	50	0	00.00	0	0.00	41	0	00.00	0	0.00
40 to<60	37	0	00.00	0	0.00	58	0	00.00	0	0.00
≥60	33	0	00.00	0	0.00	39	0	00.00	0	0.00
Total	410	0	00.00	0	0.00	404	0	00.00	0	0.00

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
May 2021 – April 2022

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)	630	5	0.86	4	1	0	0	1	3	0	0	0	0	1	0
Naogaon (NDH)	634	9	1.59	5	4	0	0	1	4	0	0	0	0	4	0
Satkhira (SDH)	496	7	1.67	7	0	0	0	1	6	0	0	0	0	0	0
Narshingdi (NDH)	798	22	3.28	12	10	0	0	0	12	0	0	0	0	10	0
Habiganj (HDH)	802	13	1.90	11	2	0	0	1	10	0	0	0	0	2	0
Cox's Bazar (CDH)	630	21	3.76	14	7	0	0	2	12	0	0	0	0	7	0
Joypurhat (JDH)	540	1	0.21	1	0	0	0	0	1	0	0	0	0	0	0
DMCH (DMC)	542	4	0.87	4	0	0	0	0	4	0	0	0	0	0	0
Patuakhali (PDH)	768	30	4.46	11	19	0	0	1	10	0	0	0	0	19	0
Gazipur (GMCH)	732	13	1.88	6	7	0	0	2	4	0	0	0	0	7	0
Total	6572	125	2.18	75	50	0	0	09	66	0	0	0	0	50	0

National Influenza Surveillance, Bangladesh (NISB)
COVID-19 Lab Results of ILI & SARI
May 2021 – April 2022

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	397	18	4.53	233	09	3.86
Naogaon (NDH)	353	22	6.23	281	16	5.69
Satkhira (SDH)	267	18	6.74	229	06	2.62
Narshingdi (NDH)	462	49	10.61	336	13	3.87
Habiganj (HDH)	388	38	9.79	414	14	3.38
Cox's Bazar (CDH)	345	27	7.83	285	04	1.40
Joypurhat (JDH)	314	07	2.23	226	01	0.44
Patuakhali (PDH)	388	13	3.35	380	24	6.32
DMCH (DMC)	289	17	5.88	253	07	2.77
Gazipur (GMCH)	367	12	3.27	365	10	2.74
Total	3570	221	6.19	3002	104	3.46

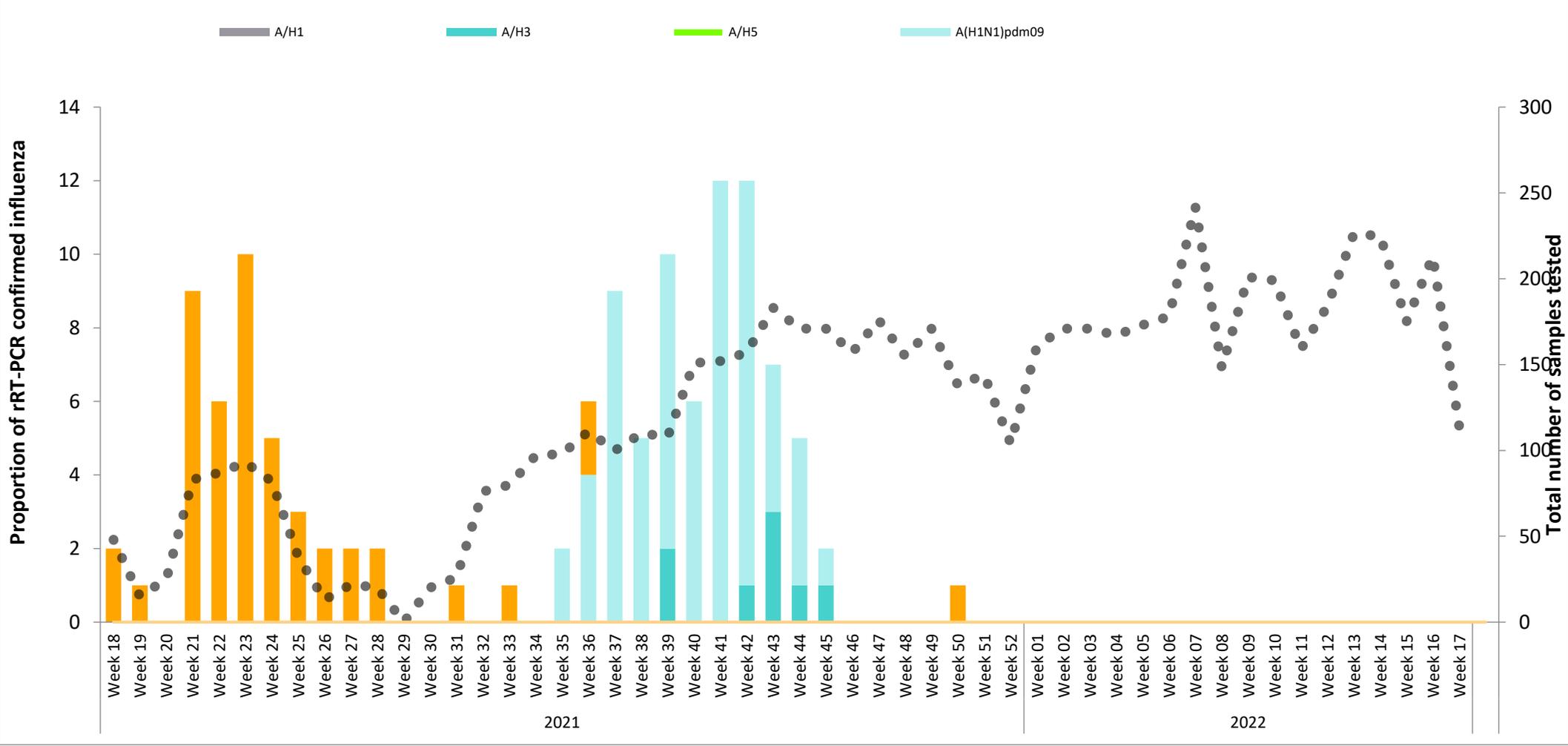
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
May 2021 – April 2022

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	437	11	2.52	9	2.06	674	2	0.30	11	1.63
1 to <5	573	17	2.97	9	1.57	590	8	1.36	12	2.03
5 to <15	525	10	1.90	22	4.19	279	5	1.79	9	3.23
15 to<25	507	15	2.96	39	7.69	232	2	0.86	6	2.59
25 to<40	691	22	3.18	71	10.27	332	8	2.41	25	7.53
40 to<60	551	13	2.36	53	9.62	442	4	0.90	25	5.66
≥60	286	3	1.05	18	6.29	453	5	1.10	16	3.53
Total	3570	91	2.55	221	6.19	3002	34	1.13	104	3.46

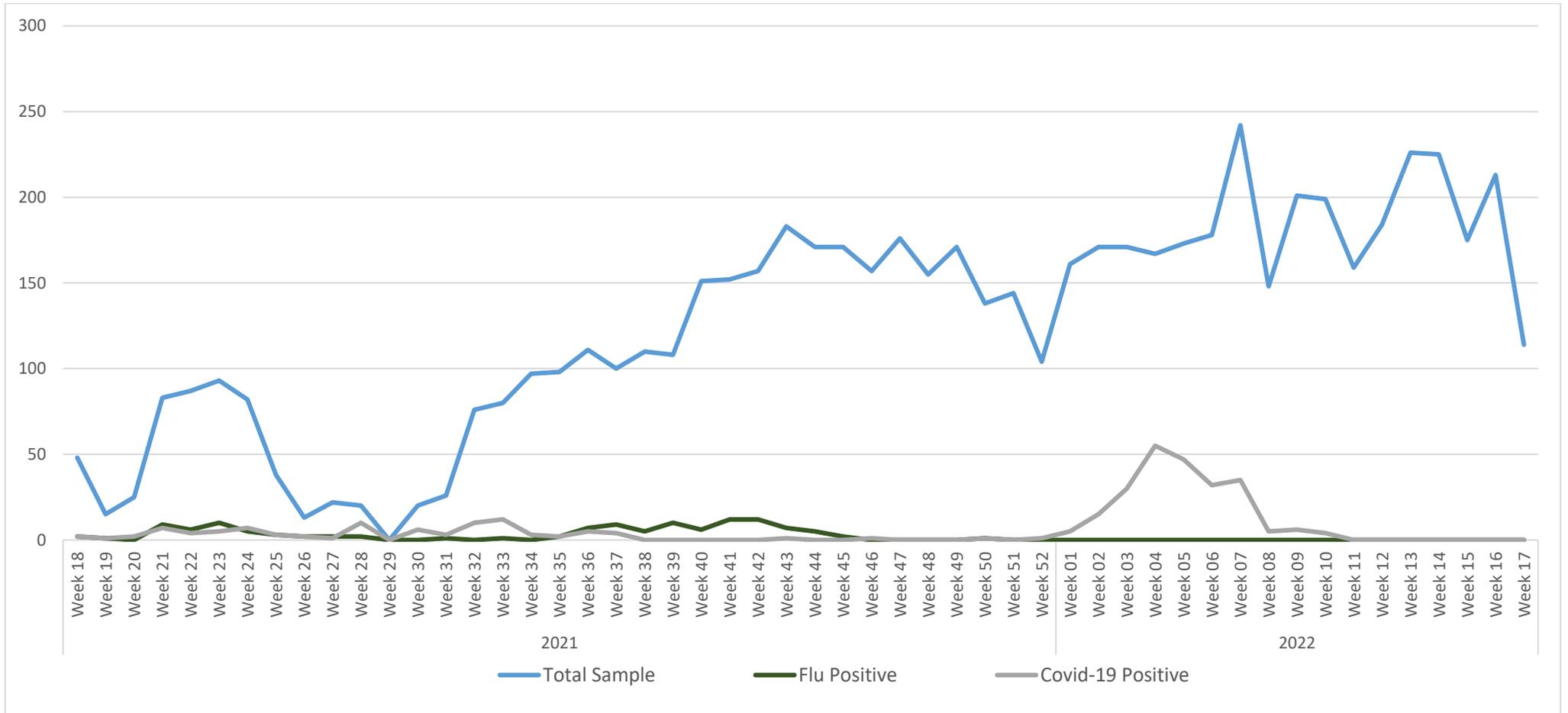
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 18 (2021) - Week 17 (2022)



**National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 18 (2021) - Week 17 (2022)**



Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – April 2022

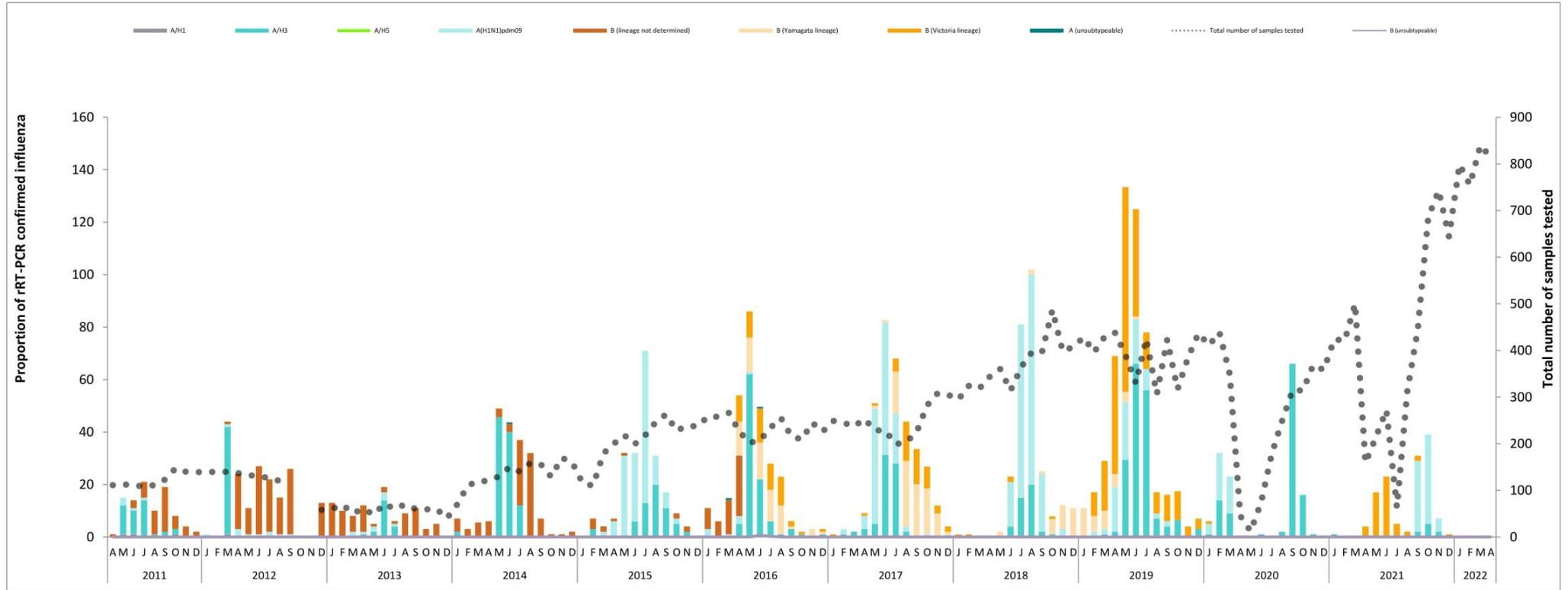
District (Site)	Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	3300	323	9.79	179	142	2	1	97	82	0	0	0	2	53	20
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)	April-2010	3562	260	7.30	129	129	2	1	72	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	3067	159	5.18	96	62	1	0	43	54	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	3521	227	6.45	134	93	0	1	58	75	0	0	0	0	47	16
Faridpur* (FDH)	April-2010	290	35	12.07	11	24	0	0	6	5	0	0	0	0	0	0
Habiganj (HDH)	April-2010	4167	269	6.46	170	99	1	0	79	90	0	0	0	1	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	3054	239	7.83	160	78	1	0	87	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	2664	166	6.23	93	73	0	0	47	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	3434	214	6.23	146	65	3	0	46	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	2835	153	5.40	102	51	0	0	66	78	0	0	0	0	51	9
Gazipur (GMCH)	Aug-2015	2869	257	8.96	158	99	1	0	108	49	0	0	0	1	73	26
Total		34480	2526	07.33	1465	1052	9	5	768	690	0	0	0	9	433	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – April 2022



Summary: April 2022

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 410 SARI: 404
- Total flu positive: 00
- Flu positivity: 00.00%
- Total Covid-19 Positive: 00
- Covid-19 Positivity: 00.00%