

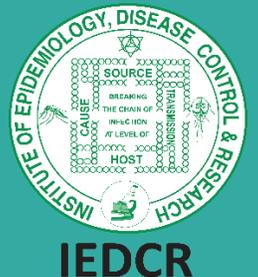


Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)

July 2022

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



IEDCR

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	64	10	15.63	3	4.69	88	12	13.64	9	10.23
1 to <5	116	34	29.31	8	6.90	110	23	20.91	5	4.55
5 to <15	52	9	17.31	5	9.62	30	8	26.67	2	6.67
15 to<25	67	19	28.36	8	11.94	36	7	19.44	4	11.11
25 to<40	103	30	29.13	22	21.36	52	11	21.15	10	19.23
40 to<60	58	17	29.31	8	13.79	47	7	14.89	6	12.77
≥60	24	5	20.83	5	20.83	66	14	21.21	9	13.64
Total	484	124	25.62	59	12.19	429	82	19.11	45	10.49

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
August 2021 – July 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)	824	44	5.34	44	0	0	0	41	3	0	0	0	0	0	0
Naogaon (NDH)	819	20	2.44	19	1	0	0	15	4	0	0	0	0	1	0
Satkhira (SDH)	727	37	5.09	37	0	0	0	31	6	0	0	0	0	0	0
Narshingdi (NDH)	943	27	2.86	27	0	0	0	15	12	0	0	0	0	0	0
Habiganj (HDH)	990	43	4.34	42	1	0	0	32	10	0	0	0	0	1	0
Cox's Bazar (CDH)	835	30	3.59	30	0	0	0	18	12	0	0	0	0	0	0
Joypurhat (JDH)	727	17	2.34	17	0	0	0	16	1	0	0	0	0	0	0
DMCH (DMC)	798	17	2.13	17	0	0	0	13	4	0	0	0	0	0	0
Patuakhali (PDH)	942	36	3.82	36	0	0	0	26	10	0	0	0	0	0	0
Gazipur (GMCH)	924	34	3.68	31	3	0	0	27	4	0	0	0	0	3	0
Total	8529	305	3.58	300	05	0	0	234	66	0	0	0	0	5	0

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

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	494	27	5.47	330	13	3.94
Naogaon (NDH)	442	17	3.85	377	15	3.98
Satkhira (SDH)	387	28	7.24	340	09	2.65
Narshingdi (NDH)	522	43	8.24	421	13	3.09
Habiganj (HDH)	480	46	9.58	510	22	4.31
Cox's Bazar (CDH)	439	39	8.88	396	09	2.27
Joypurhat (JDH)	393	08	2.04	334	04	1.20
Patuakhali (PDH)	472	23	4.87	470	28	5.96
DMCH (DMC)	419	14	3.34	379	10	2.64
Gazipur (GMCH)	454	19	4.19	470	17	3.62
Total	4502	264	5.86	4027	140	3.48

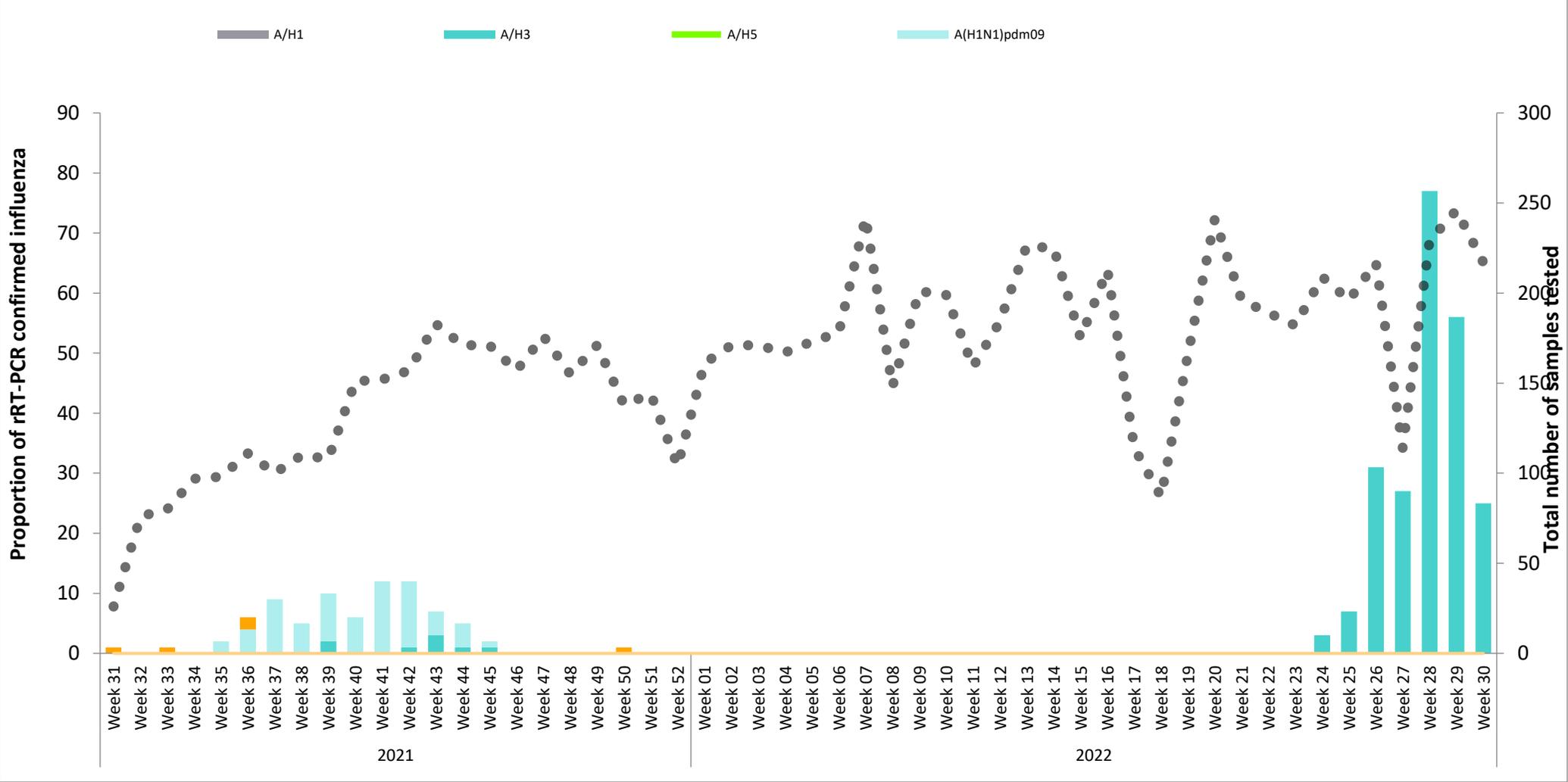
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
August 2021 – July 2022

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	560	18	3.21	13	2.32	941	15	1.59	20	2.13
1 to <5	865	48	5.55	19	2.20	858	29	3.38	17	1.98
5 to <15	657	21	3.20	26	3.96	380	12	3.16	11	2.89
15 to<25	630	28	4.44	48	7.62	334	8	2.40	11	3.29
25 to<40	835	45	5.39	82	9.82	404	17	4.21	27	6.68
40 to<60	617	26	4.21	53	8.59	538	9	1.67	28	5.20
≥60	338	09	2.66	23	6.80	572	20	3.50	26	4.55
Total	4502	195	4.33	264	5.86	4027	110	2.73	140	3.48

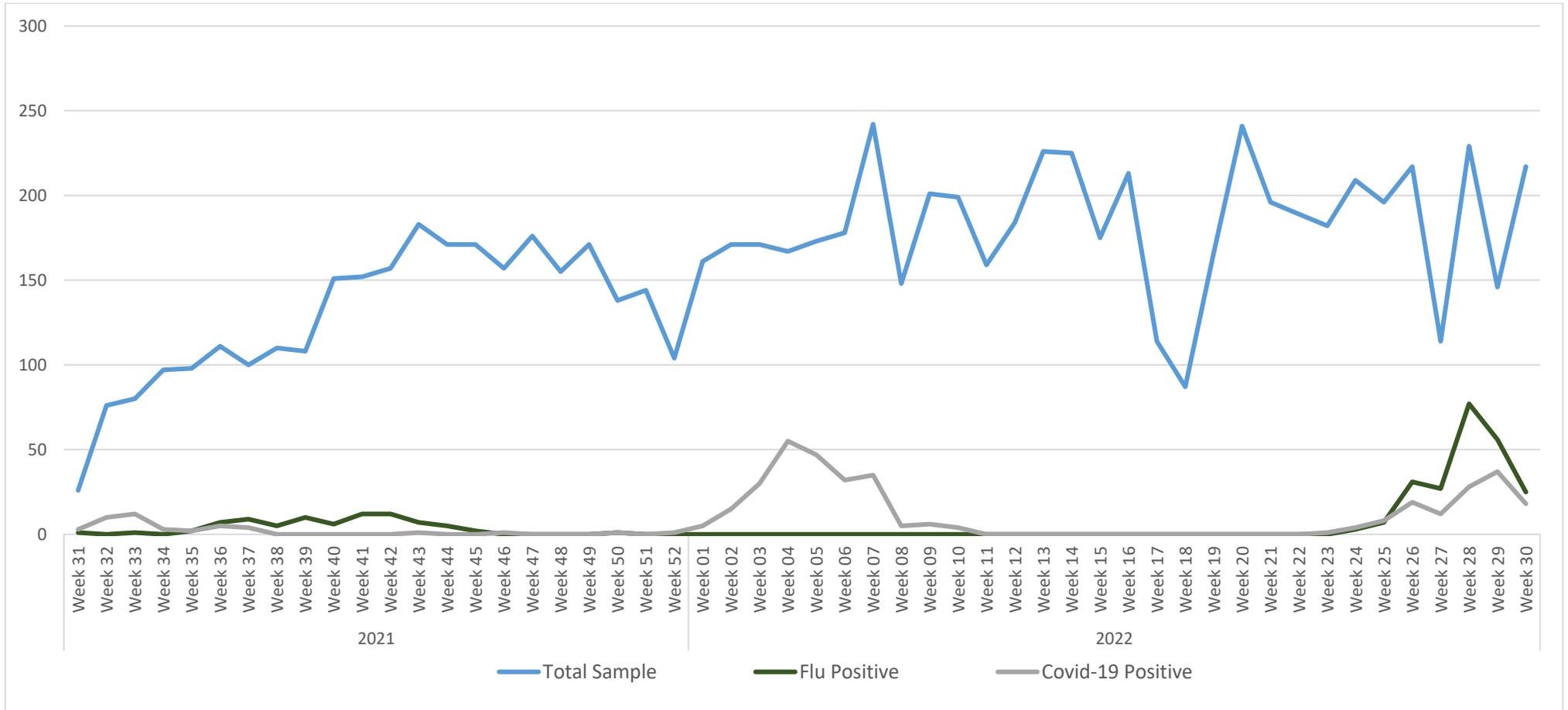
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 31 (2021) - Week 30 (2022)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 31 (2021) - Week 30 (2022)

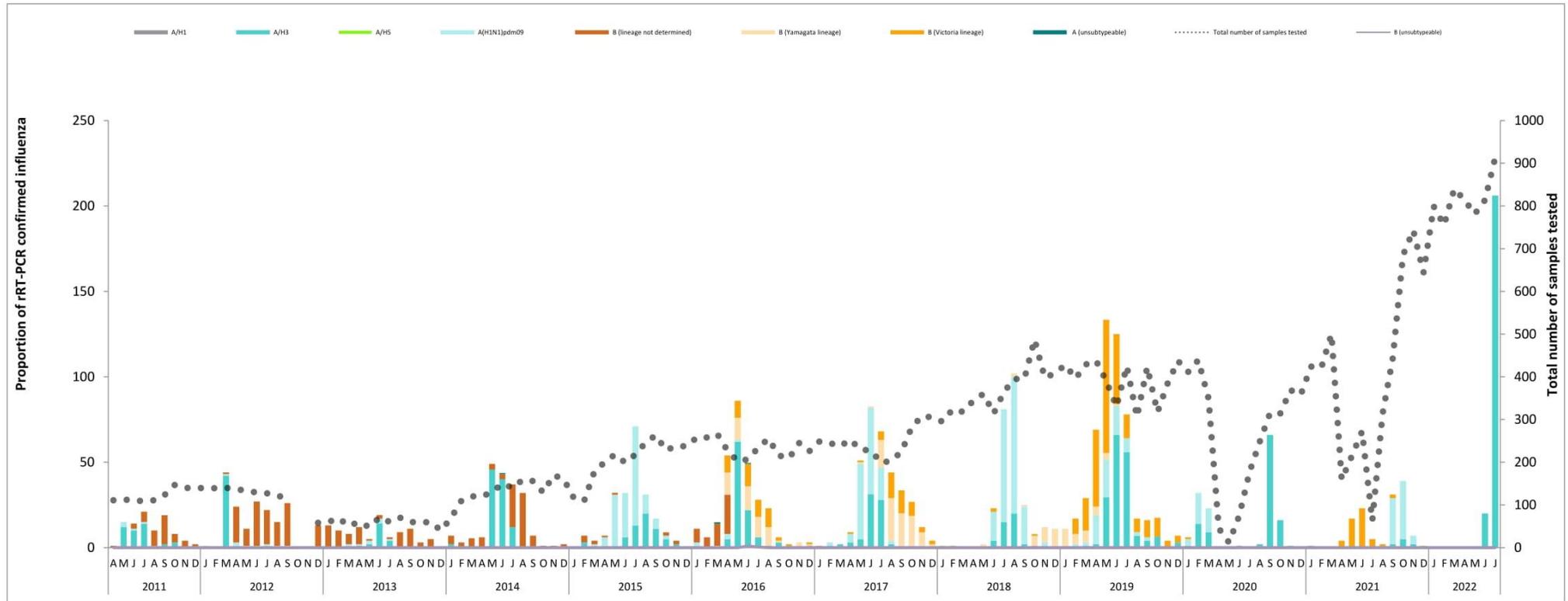


**Sentinel Site wise Influenza Lab Results (ILI & SARI)
Surveillance Initiation – July 2022**

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	3560	364	10.22	220	142	2	1	138	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	3801	274	7.21	143	129	2	1	86	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	3330	189	5.68	126	62	1	0	73	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	3780	242	6.40	149	93	0	1	73	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	4410	300	6.80	201	99	1	0	110	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	3302	255	7.72	176	78	1	0	103	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	2900	182	6.28	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	3680	239	6.49	171	65	3	0	71	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	3107	166	5.34	115	51	0	0	79	78	0	0	0	0	51	9
Gazipur (GMCH)	Aug-2015	3125	282	9.02	183	99	1	0	133	49	0	0	0	1	73	26
Total		37002	2752	07.44	1691	1052	9	5	994	690	0	0	0	9	433	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph
April 2011 – July 2022



Summary: June 2022

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 484 SARI: 429**
- **Total flu positive: 206**
- **Flu positivity: 22.56%**
- **Total Covid-19 Positive: 104**
- **Covid-19 Positivity: 11.39%**