



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



October 2024

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	91	04	4.40	2	2.20	241	03	1.24	4	1.66
1 to <5	202	11	5.45	0	0.00	112	01	0.89	1	0.89
5 to <15	92	09	9.78	0	0.00	20	03	15.00	1	5.00
15 to<25	104	06	5.77	0	0.00	46	03	6.52	0	0.00
25 to<40	85	06	7.06	2	2.35	54	04	7.41	2	3.70
40 to<60	63	03	4.76	1	1.59	64	03	4.69	1	1.56
≥60	30	01	3.33	1	3.33	58	02	3.45	1	1.72
Total	667	40	6.00	06	0.90	595	19	3.19	10	1.68

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
November 2023 – October 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)	1226	148	12.07	147	1	0	0	117	30	0	0	0	0	0	0	0	1	0
Naogaon (NDH)	1405	82	5.84	81	1	0	0	66	15	0	0	0	0	0	0	0	1	0
Satkhira (SDH)	1287	104	8.08	104	0	0	0	73	31	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	1298	73	5.62	73	0	0	0	46	27	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	1327	187	14.09	187	0	0	0	121	66	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	1423	91	6.39	91	0	0	0	54	37	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	1435	101	7.04	101	0	0	0	83	18	0	0	0	0	0	0	0	0	0
DMCH (DMC)	1258	112	8.90	110	1	1	0	60	50	0	0	0	0	1	0	0	1	0
Patuakhali (PDH)	1450	214	14.76	213	1	0	0	172	41	0	0	0	0	0	0	0	1	0
Gazipur (GMCH)	1444	164	11.36	164	0	0	0	122	42	0	0	0	0	0	0	0	0	0
Total	13553	1276	9.41	1271	4	1	0	914	357	0	0	0	0	1	0	0	4	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

November 2023 – October 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	661	24	3.63	565	15	2.65
Naogaon (NDH)	746	23	3.08	659	15	2.28
Satkhira (SDH)	676	31	4.59	611	23	3.76
Narshingdi (NDH)	735	19	2.59	563	5	0.89
Habiganj (HDH)	672	15	2.23	655	10	1.53
Cox's Bazar (CDH)	738	20	2.71	685	24	3.50
Joypurhat (JDH)	774	19	2.45	661	13	1.97
DMCH (DMC)	685	16	2.34	573	13	2.27
Patuakhali (PDH)	805	30	3.73	645	24	3.72
Gazipur (GMCH)	790	20	2.53	654	19	2.91
Total	7282	217	2.98	6271	161	2.57

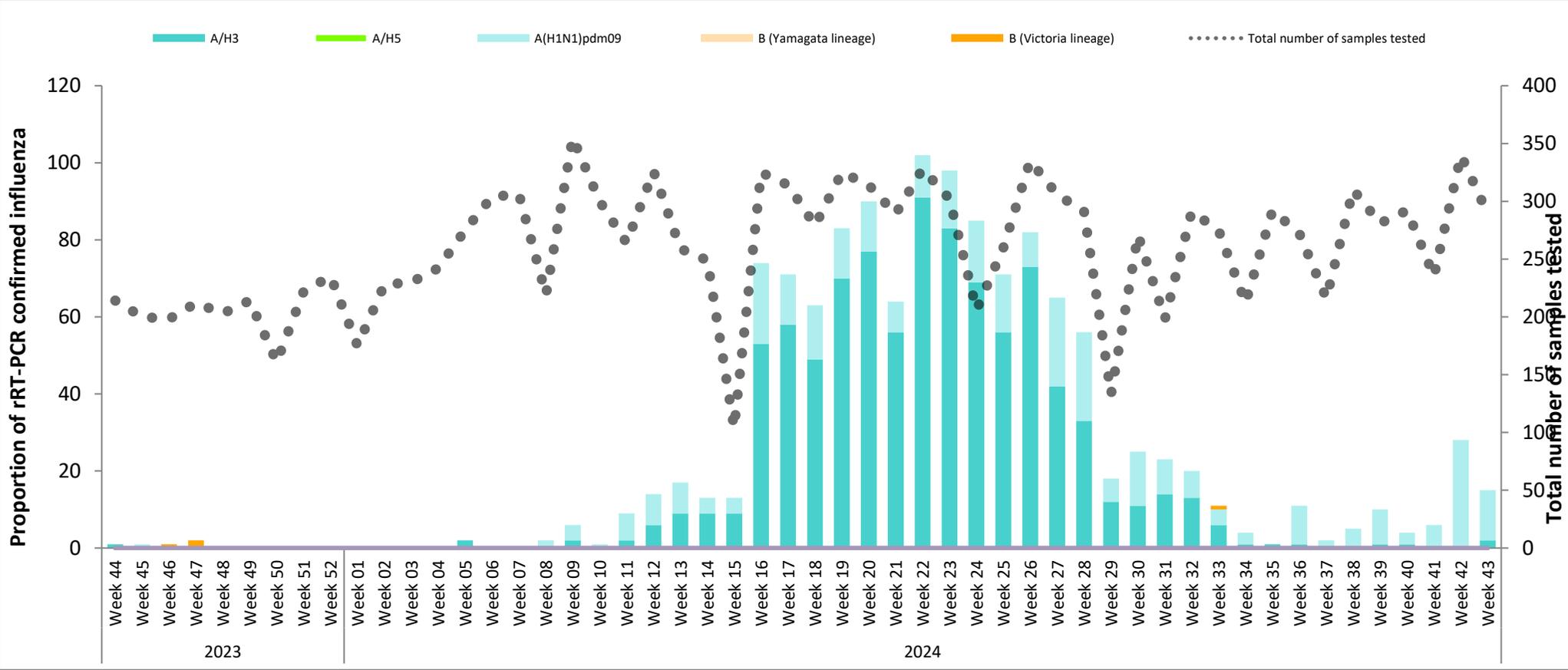
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
November 2023 – October 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1252	69	5.51	53	4.23	2059	98	4.76	53	2.57
1 to <5	2402	313	13.03	53	2.21	1490	175	11.74	28	1.88
5 to <15	1372	200	14.58	29	2.11	468	55	11.75	8	1.71
15 to<25	764	87	11.39	26	3.40	442	42	9.50	17	3.85
25 to<40	679	62	9.13	22	3.24	496	42	8.47	11	2.22
40 to<60	487	32	6.57	18	3.70	585	38	6.50	18	3.08
≥60	326	17	5.21	16	4.91	731	46	6.29	26	3.56
Total	7282	780	10.71	217	2.98	6271	496	7.91	161	2.57

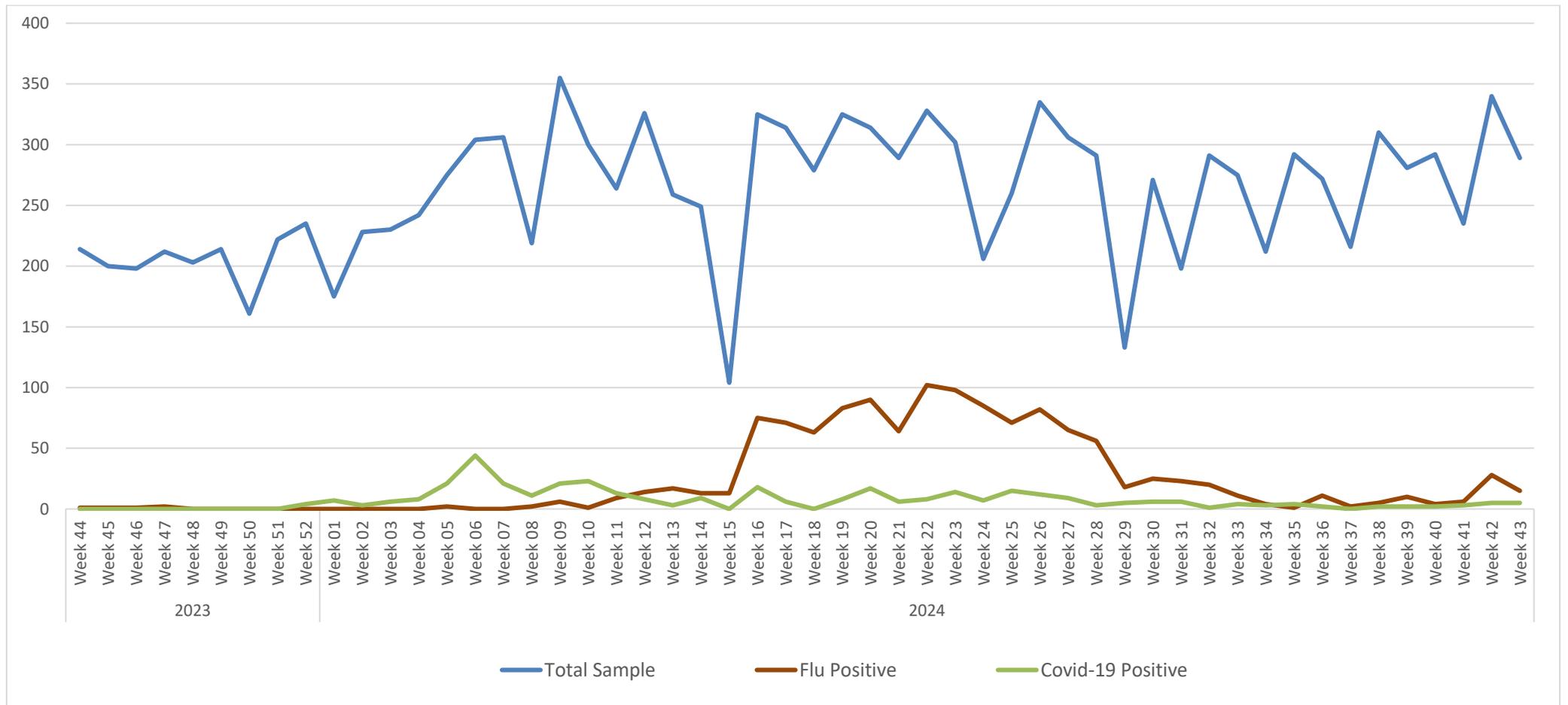
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 44 (2023) - Week 43 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 44 (2023) - Week 43 (2024)



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

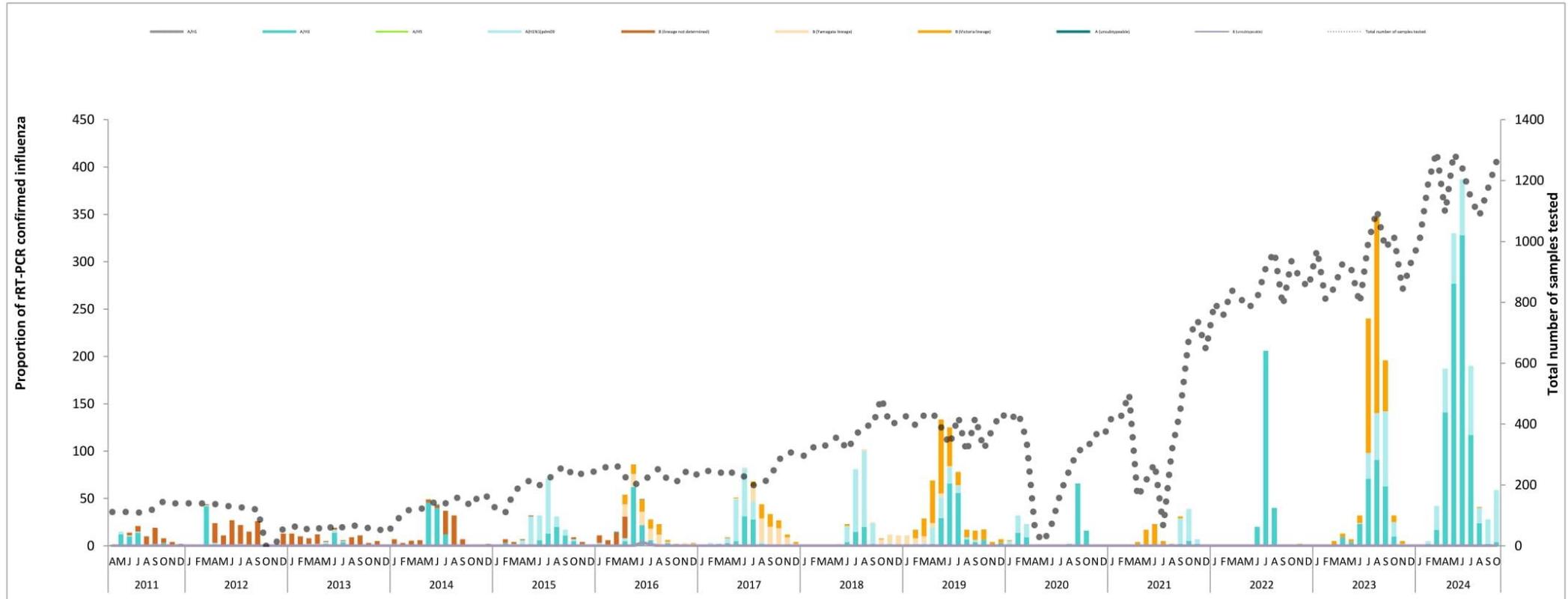
District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)		April-2010	6142	635	10.34	421	210	4	1	284	137	0	0	0	1	0	0	1	121	20
Gaibandha*(GDH)		April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0
Naogaon (NDH)		April-2010	6543	445	6.80	255	187	3	1	173	83	0	0	0	0	0	0	1	110	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	5949	397	6.67	303	92	2	0	198	106	0	0	0	0	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	6429	408	6.35	277	124	7	1	157	119	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
Habiganag (HDH)		April-2010	7068	605	8.56	447	154	4	0	270	177	0	0	0	1	0	1	3	97	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	6071	409	6.74	302	106	1	0	191	110	0	0	0	2	0	0	0	43	14
Joypurhat (JDH)		April-2014	5794	381	6.58	251	128	2	0	165	86	0	0	0	0	0	2	0	95	15
DMCH (DMC)		Jan-15	5743	340	5.92	260	77	3	0	136	122	0	0	0	1	0	0	2	61	14
Patuakhali (PDH)		April-2014	6633	571	8.61	436	129	6	0	302	133	0	0	0	2	0	2	2	115	9
Gazipur (GMCH)		Aug-2015	5980	525	8.78	397	126	2	0	278	117	0	0	0	1	0	2	0	100	26
Total			64359	4974	07.73	3447	1493	34	5	2219	1221	0	0	0	8	2	8	14	875	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – October 2024



Summary: October 2024

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 667 SARI: 595
- Total flu positive: 59
- Flu positivity: 04.68%
- Total Covid-19 Positive: 16
- Covid-19 Positivity: 01.27%