



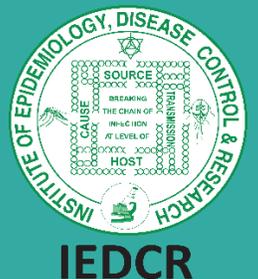
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



November 2024

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	94	02	2.13	0	0.00	157	04	2.55	2	1.27
1 to <5	176	11	6.25	1	0.57	121	07	5.79	2	1.65
5 to <15	93	07	7.53	0	0.00	39	01	2.56	0	0.00
15 to<25	95	05	5.26	2	2.11	45	03	6.67	0	0.00
25 to<40	85	07	8.24	0	0.00	50	01	2.00	0	0.00
40 to<60	51	04	7.84	1	1.96	56	05	8.93	0	0.00
≥60	23	00	0.00	1	4.35	58	03	5.17	1	1.72
Total	617	36	5.83	5	0.81	526	24	4.56	5	0.95

National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
December 2023 – November 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)	1258	151	12.00	151	0	0	0	118	33	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	1445	92	6.37	92	0	0	0	66	26	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	1314	113	8.60	113	0	0	0	73	40	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	1331	75	5.63	75	0	0	0	46	29	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	1357	191	14.08	191	0	0	0	121	70	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	1450	92	6.34	92	0	0	0	53	39	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	1461	109	7.46	109	0	0	0	83	26	0	0	0	0	0	0	0	0	0
DMCH (DMC)	1271	116	9.13	115	0	1	0	61	54	0	0	0	0	1	0	0	0	0
Patuakhali (PDH)	1483	222	14.97	221	1	0	0	173	48	0	0	0	0	0	0	0	1	0
Gazipur (GMCH)	1486	170	11.44	170	0	0	0	122	48	0	0	0	0	0	0	0	0	0
Total	13856	1331	9.61	1329	1	1	0	916	413	0	0	0	0	1	0	0	1	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

December 2023 – November 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	682	24	3.52	576	15	2.60
Naogaon (NDH)	769	23	2.99	676	16	2.37
Satkhira (SDH)	694	31	4.47	620	23	3.71
Narshingdi (NDH)	756	19	2.51	575	5	0.87
Habiganj (HDH)	693	17	2.45	664	10	1.51
Cox's Bazar (CDH)	753	20	2.66	697	24	3.44
Joypurhat (JDH)	792	19	2.40	669	13	1.94
DMCH (DMC)	706	17	2.41	565	14	2.48
Patuakhali (PDH)	821	32	3.90	662	25	3.78
Gazipur (GMCH)	808	20	2.48	678	21	3.10
Total	7474	222	2.97	6382	166	2.60

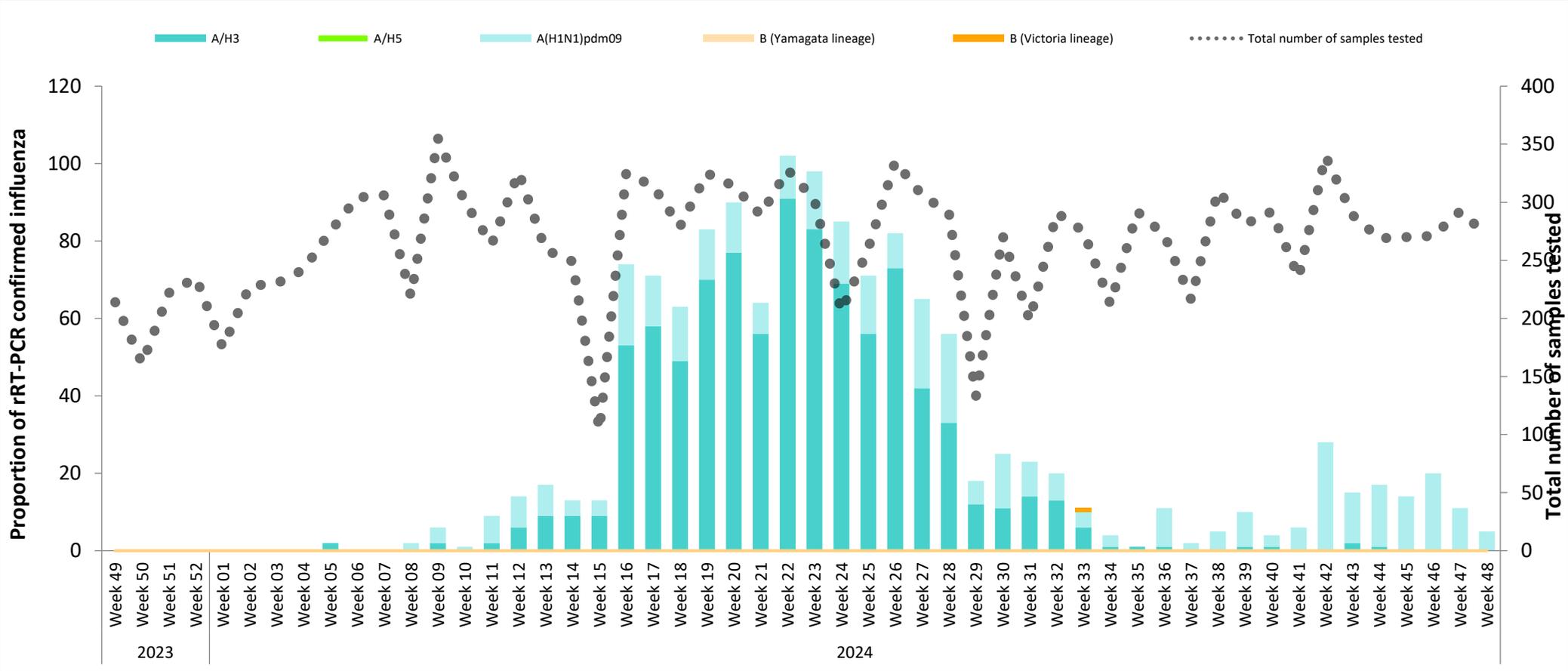
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
December 2023 – November 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1265	71	5.61	53	4.19	2065	102	4.94	55	2.66
1 to <5	2426	322	13.27	54	2.23	1523	182	11.95	30	1.97
5 to <15	1368	207	15.13	29	2.12	482	56	11.62	8	1.66
15 to<25	836	90	10.77	28	3.35	453	45	9.93	17	3.75
25 to<40	736	69	9.38	22	2.99	509	42	8.25	11	2.16
40 to<60	513	36	7.02	19	3.70	602	43	7.14	18	2.99
≥60	330	17	5.15	17	5.15	748	49	6.55	27	3.61
Total	7474	812	10.86	222	2.97	6382	519	8.13	166	2.60

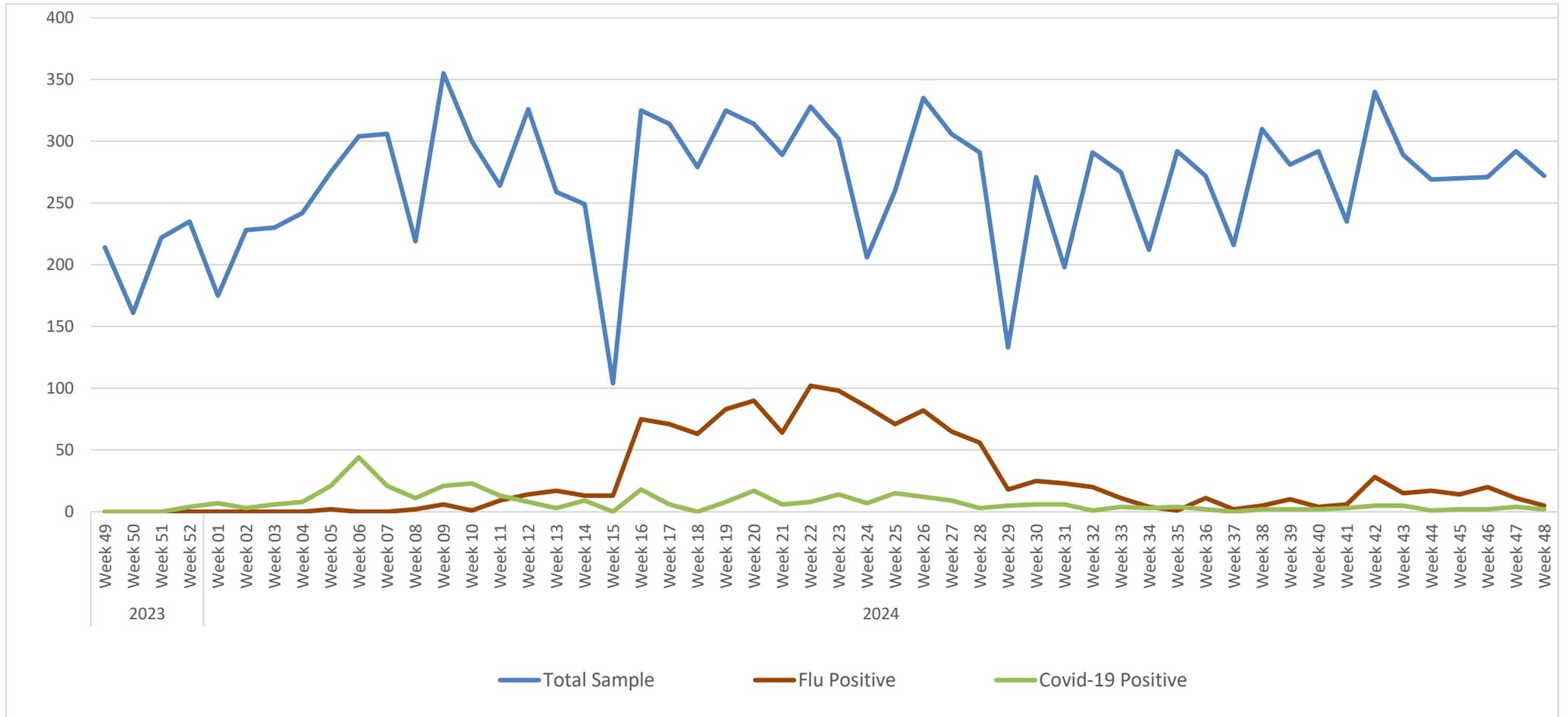
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

Week 49 (2023) - Week 48 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 49 (2023) - Week 48 (2024)



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

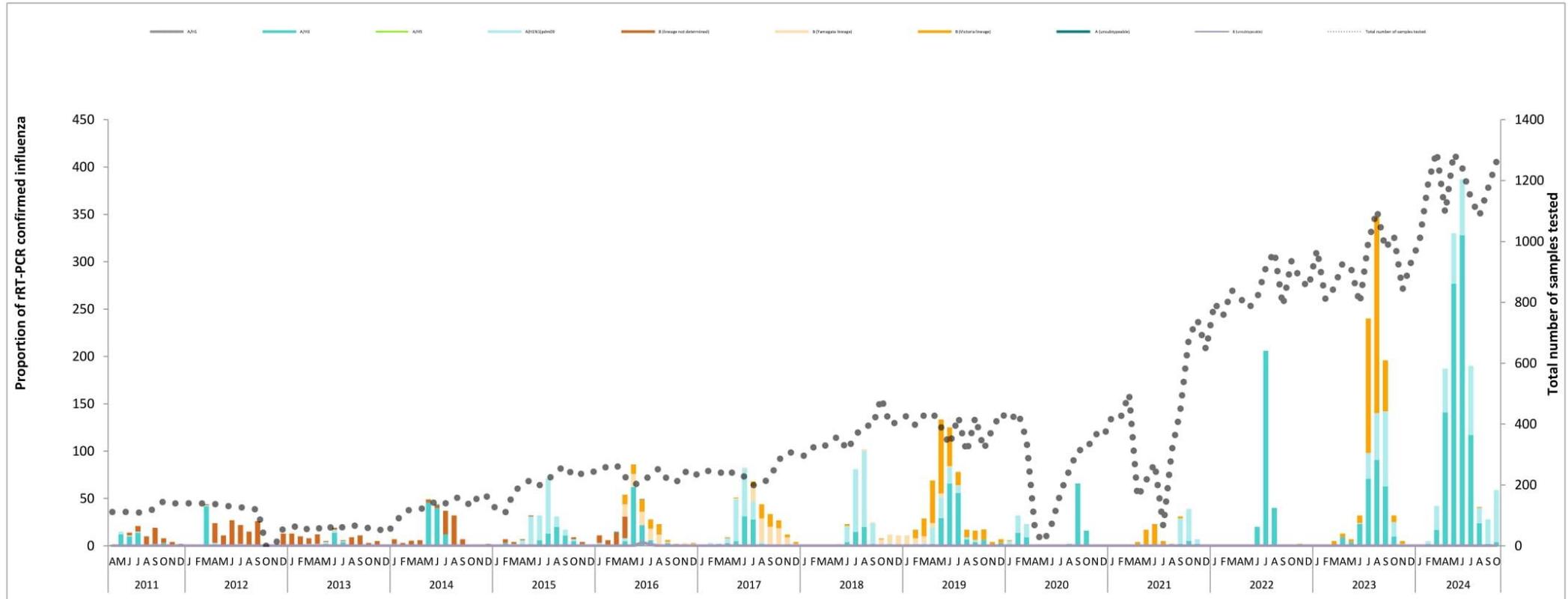
District (Site)	Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	6254	639	10.22	425	210	4	1	285	140	0	0	0	1	0	0	1	121	20
Gaibandha*(GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	April-2010	6663	456	6.84	266	187	3	1	173	94	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	6061	406	6.70	312	92	2	0	198	115	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	6543	410	6.27	279	124	7	1	157	121	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	7178	609	8.48	451	154	4	0	270	181	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	6189	411	6.64	304	106	1	0	191	112	0	0	0	2	0	0	0	43	14
Joypurhat (JDH)	April-2014	5908	389	6.58	259	128	2	0	165	94	0	0	0	0	0	2	0	95	15
DMCH (DMC)	Jan-15	5847	345	5.90	265	77	3	0	137	126	0	0	0	1	0	0	2	61	14
Patuakhali (PDH)	April-2014	6753	580	8.59	445	129	6	0	303	141	0	0	0	2	0	2	2	115	9
Gazipur (GMCH)	Aug-2015	6100	531	8.70	403	126	2	0	278	123	0	0	0	1	0	2	0	100	26
Total		65503	5034	7.69	3507	1493	34	5	2222	1278	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: November 2024

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 617 SARI: 526
- Total flu positive: 60
- Flu positivity: 05.25%
- Total Covid-19 Positive: 10
- Covid-19 Positivity: 00.87%