



Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



February 2024

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	113	00	0.00	7	6.19	201	01	0.50	24	11.94
1 to <5	211	01	0.47	11	5.21	124	00	0.00	9	7.26
5 to <15	111	00	0.00	6	5.41	41	00	0.00	4	9.76
15 to<25	56	01	01.79	2	3.57	27	00	0.00	3	11.11
25 to<40	60	00	0.00	4	6.67	49	00	0.00	4	8.16
40 to<60	43	00	0.00	7	16.28	50	00	0.00	6	12.00
≥60	32	00	0.00	3	9.38	72	02	2.78	12	16.67
Total	626	02	0.32	40	6.39	564	03	0.53	62	10.99

**National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
March 2023 – February 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)	1099	116	10.56	48	66	2	0	23	25	0	0	0	0	1	0	1	66	0
Naogaon (NDH)	1126	88	7.82	29	58	1	0	19	10	0	0	0	0	0	0	1	58	0
Satkhira (SDH)	1135	88	7.75	57	30	1	0	37	20	0	0	0	0	0	0	1	30	0
Narshingdi (NDH)	1092	91	8.33	53	31	7	0	36	17	0	0	0	2	0	1	4	31	0
Habiganj (HDH)	1094	116	10.60	57	55	4	0	36	21	0	0	0	0	0	1	3	55	0
Cox's Bazar (CDH)	1156	64	5.54	36	28	0	0	32	4	0	0	0	0	0	0	0	28	0
Joypurhat (JDH)	1252	97	7.75	40	55	2	0	19	21	0	0	0	0	0	2	0	55	0
DMCH (DMC)	1160	59	5.09	33	24	2	0	16	17	0	0	0	0	0	0	2	24	0
Patuakhali (PDH)	1262	114	9.03	48	63	3	0	33	15	0	0	0	0	0	1	2	63	0
Gazipur (GMCH)	1171	76	6.49	48	26	2	0	22	26	0	0	0	0	0	2	0	26	0
Total	11547	909	7.87	449	436	24	0	273	176	0	0	0	2	1	7	14	436	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

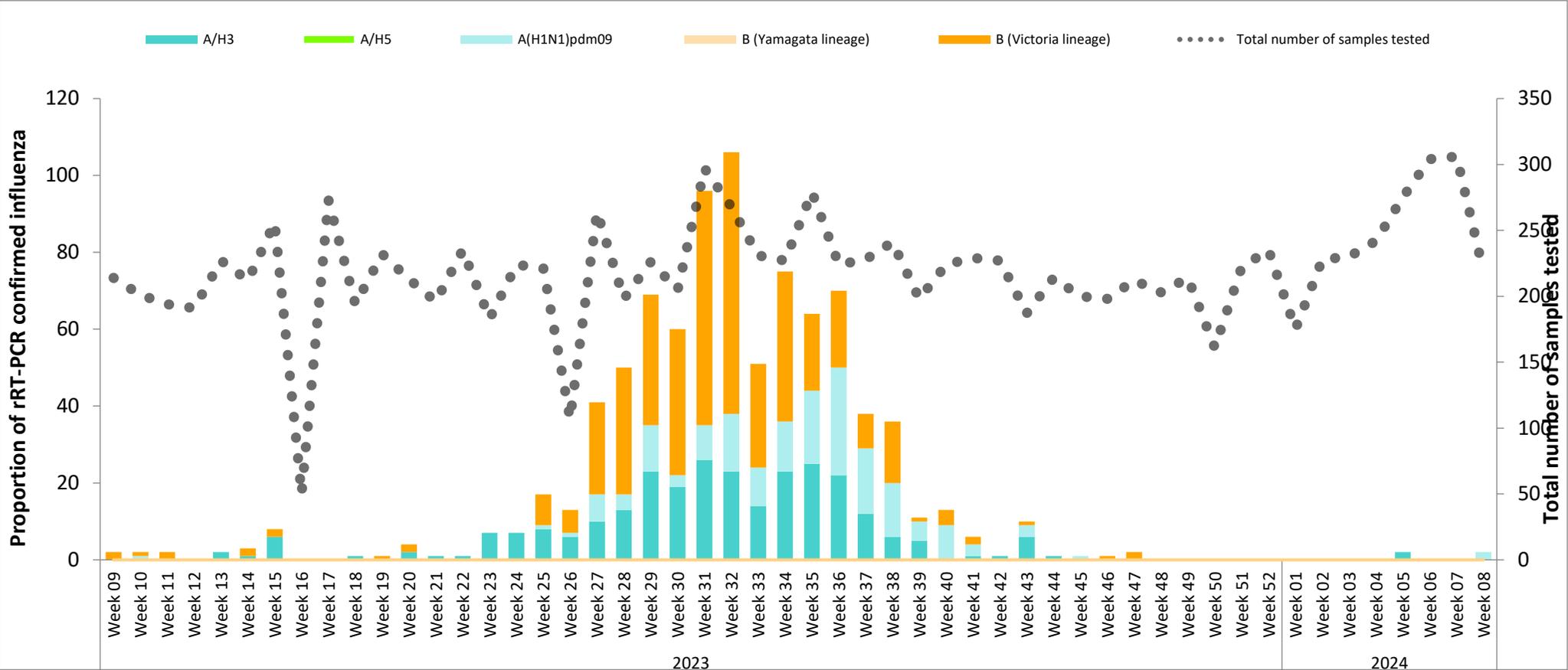
March 2023 – February 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	567	20	3.53	532	12	2.26
Naogaon (NDH)	586	15	2.56	540	13	2.41
Satkhira (SDH)	587	23	3.92	548	17	3.10
Narshingdi (NDH)	580	15	2.59	512	05	0.98
Habiganj (HDH)	542	27	4.98	552	17	3.08
Cox's Bazar (CDH)	585	24	4.10	571	28	4.90
Joypurhat (JDH)	664	23	3.46	588	17	2.89
DMCH (DMC)	594	12	2.02	566	17	3.00
Patuakhali (PDH)	702	30	4.27	560	23	4.11
Gazipur (GMCH)	617	18	2.92	554	12	2.17
Total	6024	207	3.44	5523	161	2.92

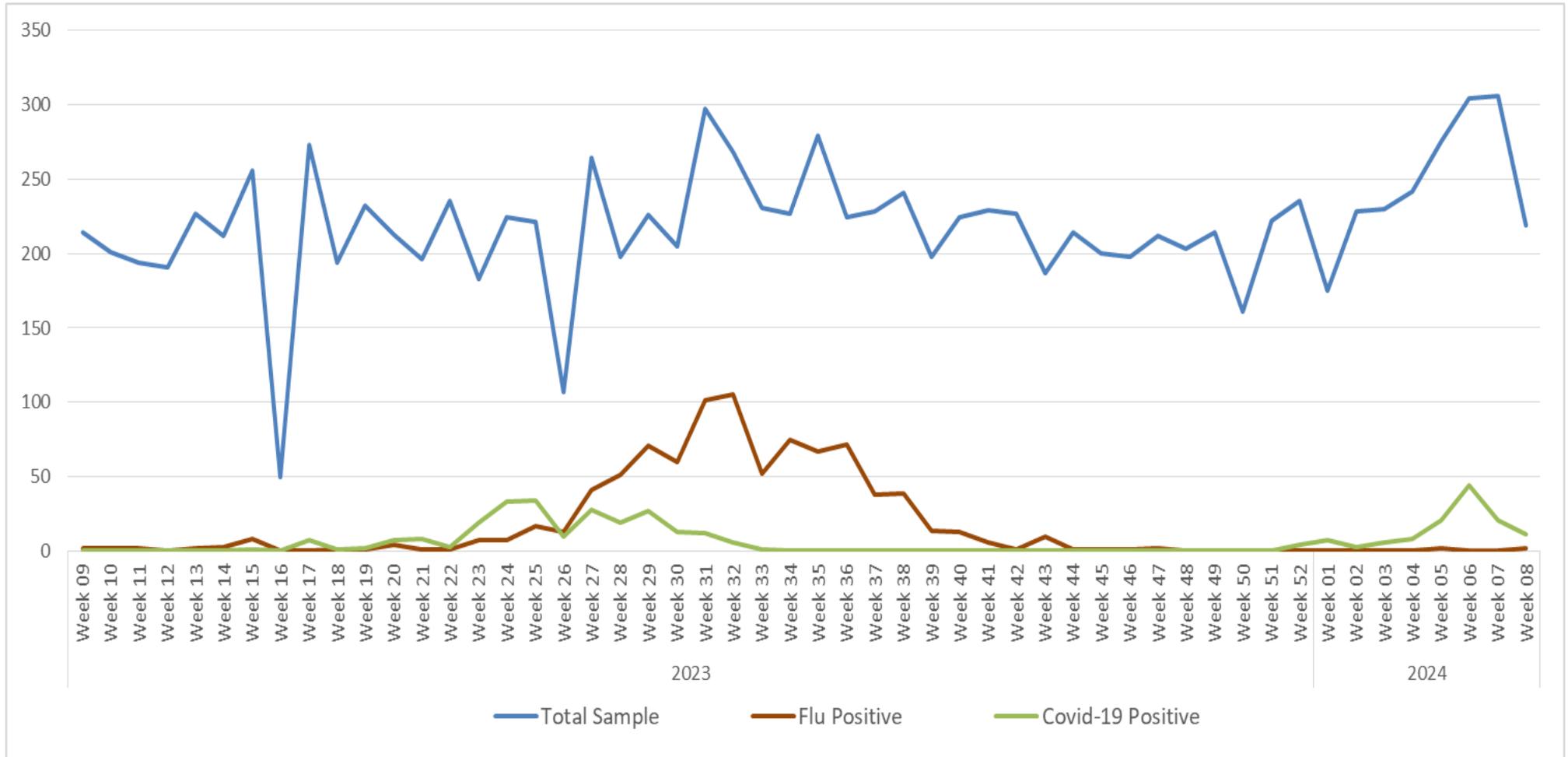
National Influenza Surveillance, Bangladesh (NISB)
Influenza Lab & Covid-19 Results by Different Age Groups
March 2023 – February 2024

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1091	58	5.32	39	3.57	1687	38	2.25	49	2.90
1 to <5	2038	249	12.22	47	2.31	1251	87	6.95	32	2.56
5 to <15	1243	199	16.01	40	3.22	577	52	9.01	12	2.08
15 to<25	476	61	12.82	28	5.88	402	26	6.47	11	2.74
25 to<40	483	46	9.52	20	4.14	453	22	4.86	15	3.31
40 to<60	414	23	5.56	22	5.31	536	18	3.36	19	3.54
≥60	279	10	3.58	11	3.94	617	20	3.24	23	3.73
Total	6024	646	10.72	207	3.44	5523	263	4.76	161	2.92

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph (Weekly)
Week 09 (2023) - Week 08 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 09 (2023) - Week 08 (2024)

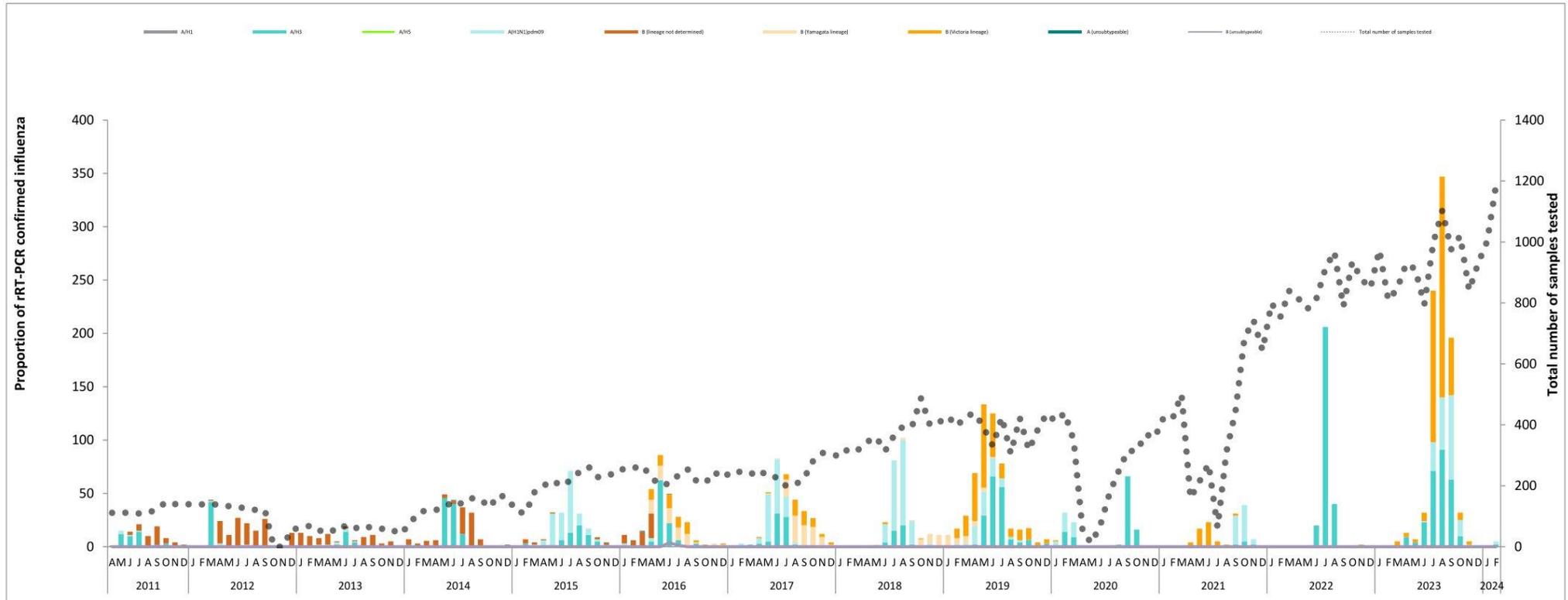


Sentinel Site wise Influenza Lab Results (ILI & SARI) Surveillance Initiation – February 2024

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	5288	487	9.21	275	209	3	1	167	107	0	0	0	3	0	0	1	120	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	5538	363	6.55	175	185	3	1	108	68	0	0	0	2	0	0	1	108	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	5061	293	5.79	200	92	1	0	125	75	0	0	0	1	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	5498	335	6.09	206	124	5	1	111	92	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	6117	420	6.87	265	153	2	0	151	111	0	0	0	0	0	1	3	96	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	5062	321	6.34	214	106	1	0	137	75	0	0	0	1	0	0	0	43	14
Joypurhat (JDH)		April-2014	4773	279	5.85	149	128	2	0	82	67	0	0	0	0	0	2	0	95	15
Patuakhali (PDH)		April-2014	5583	358	6.41	224	128	6	0	109	71	0	0	0	3	0	1	2	98	14
DMCH (DMC)		Jan-2015	4871	228	4.68	150	76	2	0	97	95	0	0	0	0	0	0	2	76	9
Gazipur (GMCH)		Aug-2015	4950	362	7.31	234	126	2	0	158	75	0	0	0	0	0	2	0	100	26
Total			54748	3704	06.77	2190	1487	27	5	1310	867	0	0	0	10	2	7	14	869	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)
Influenza Seasonality Graph
April 2011 – February 2024



Summary: February 2024

- **Weekly Sample Transportation: Done**
- **Total Sample Collected ILI: 626 SARI: 564**
- **Total flu positive: 05**
- **Flu positivity: 00.42%**
- **Total Covid-19 Positive: 102**
- **Covid-19 Positivity: 08.57%**