



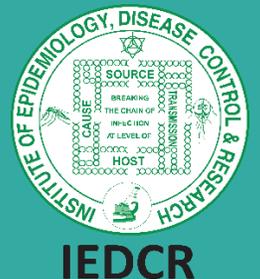
Monthly Summary Report

National Influenza Surveillance, Bangladesh
(NISB)



December 2024

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



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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	119	00	0.00	00	0.00	175	01	0.57	00	0.00
1 to <5	200	02	1.00	01	0.50	142	00	0.00	00	0.00
5 to <15	71	01	1.41	00	0.00	41	02	4.88	00	0.00
15 to<25	96	01	1.04	00	0.00	42	01	2.38	00	0.00
25 to<40	89	00	0.00	00	0.00	52	00	0.00	00	0.00
40 to<60	74	00	0.00	00	0.00	74	01	1.35	00	0.00
≥60	34	00	0.00	00	0.00	57	01	1.75	00	0.00
Total	683	04	0.59	01	0.15	583	06	1.03	00	0.00

**National Influenza Surveillance, Bangladesh (NISB)
Sentinel Site wise Influenza Lab Results (ILI & SARI)
January 2024 – December 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)	1287	152	11.81	152	0	0	0	118	34	0	0	0	0	0	0	0	0	0
Naogaon (NDH)	1482	94	6.34	94	0	0	0	66	28	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	1354	114	8.42	114	0	0	0	73	41	0	0	0	0	0	0	0	0	0
Narshingdi (NDH)	1358	75	5.52	75	0	0	0	46	29	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	1396	191	13.68	191	0	0	0	121	70	0	0	0	0	0	0	0	0	0
Cox's Bazar (CDH)	1493	92	6.16	92	0	0	0	53	39	0	0	0	0	0	0	0	0	0
Joypurhat (JDH)	1487	111	7.46	111	0	0	0	83	28	0	0	0	0	0	0	0	0	0
DMCH (DMC)	1295	117	9.03	116	0	1	0	61	55	0	0	0	0	1	0	0	0	0
Patuakhali (PDH)	1515	223	14.72	222	1	0	0	173	49	0	0	0	0	0	0	0	1	0
Gazipur (GMCH)	1523	172	11.29	172	0	0	0	122	50	0	0	0	0	0	0	0	0	0
Total	14190	1341	9.45	1339	1	1	0	916	423	0	0	0	0	1	0	0	1	0

National Influenza Surveillance, Bangladesh (NISB)

COVID-19 Lab Results of ILI & SARI

January 2024 – December 2024

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	705	24	3.40	582	15	2.58
Naogaon (NDH)	794	24	3.02	688	16	2.33
Satkhira (SDH)	718	30	4.18	636	23	3.62
Narshingdi (NDH)	772	19	2.46	586	5	0.85
Habiganj (HDH)	716	17	2.37	680	10	1.47
Cox's Bazar (CDH)	775	20	2.58	718	24	3.34
Joypurhat (JDH)	807	19	2.35	680	13	1.91
DMCH (DMC)	726	17	2.34	569	14	2.46
Patuakhali (PDH)	842	32	3.80	673	25	3.71
Gazipur (GMCH)	831	19	2.29	692	20	2.89
Total	7686	221	2.88	6504	165	2.54

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	1281	71	5.54	52	4.06	2092	102	4.88	55	2.63
1 to <5	2464	324	13.15	55	2.23	1572	182	11.58	30	1.91
5 to <15	1344	208	15.48	29	2.16	483	58	12.01	7	1.45
15 to<25	909	92	10.12	27	2.97	460	46	10.00	17	3.70
25 to<40	798	69	8.65	22	2.76	534	42	7.87	11	2.06
40 to<60	552	36	6.52	19	3.44	629	44	7.00	18	2.86
≥60	338	17	5.03	17	5.03	734	50	6.81	27	3.68
Total	7686	817	10.63	221	2.88	6504	524	8.06	165	2.54

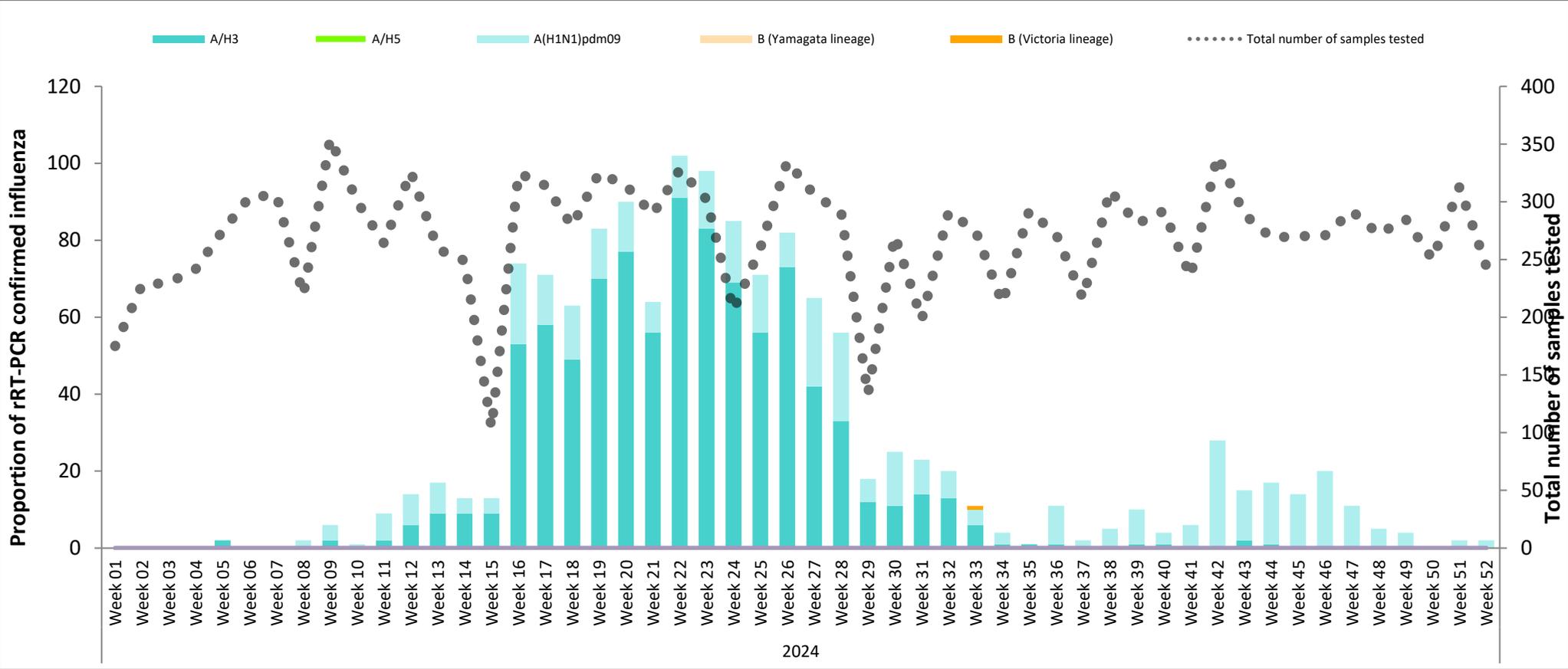
**National Influenza Surveillance, Bangladesh (NISB)
RSV Lab Results of ILI & SARI (Age under two year)
January 2024 – December 2024**

District (Site)	ILI			SARI		
	Sample	RSV	RSV%	Sample	RSV	RSV%
Thakurgaon (TDH)	146	35	23.97	201	57	28.36
Naogaon (NDH)	167	33	19.76	181	39	21.55
Satkhira (SDH)	201	68	33.83	184	53	28.80
Narshingdi (NDH)	261	44	16.86	174	43	24.71
Habiganj (HDH)	169	36	21.30	167	39	23.35
Cox's Bazar (CDH)	195	16	8.21	203	52	25.62
Joypurhat (JDH)	228	34	14.91	186	26	13.98
DMCH (DMC)	239	33	13.81	206	70	33.98
Patuakhali (PDH)	196	33	16.84	238	75	31.51
Gazipur (GMCH)	163	33	20.25	226	76	33.63
Total	1965	365	18.58	1966	530	26.96

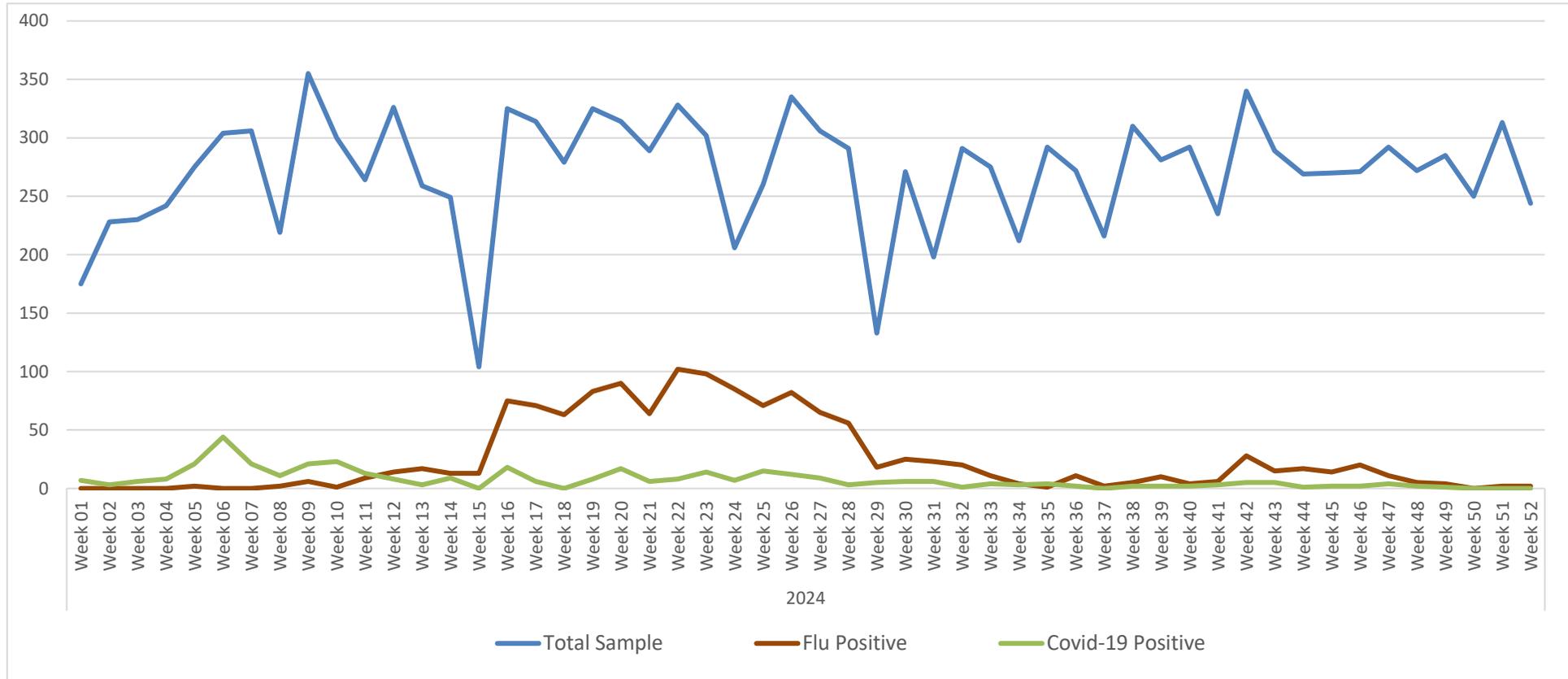
National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph (Weekly)

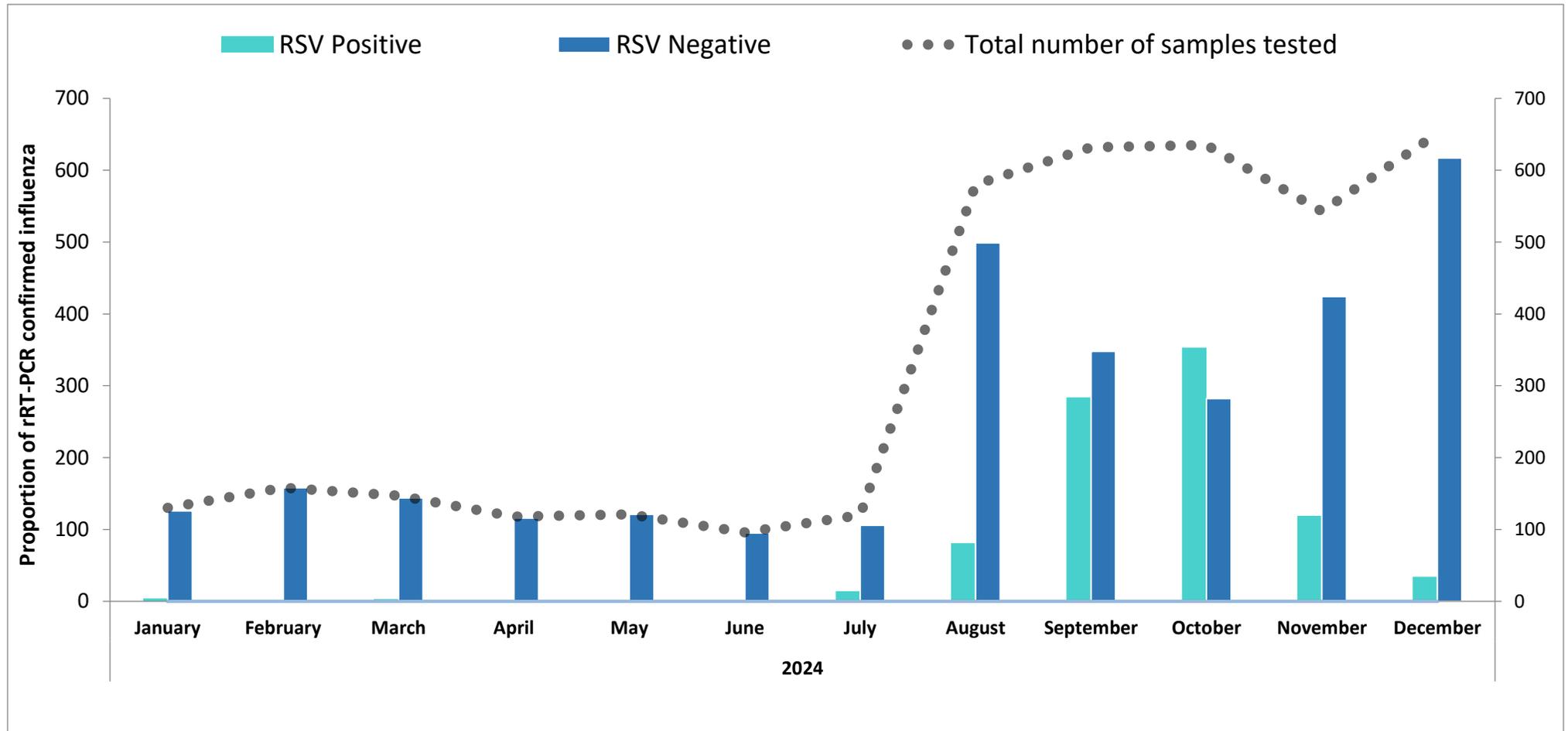
Week 01 (2024) - Week 52 (2024)



National Influenza Surveillance, Bangladesh (NISB)
Influenza & Covid-19 Seasonality Graph (Weekly)
Week 01 (2024) - Week 52 (2024)



National Influenza Surveillance, Bangladesh (NISB)
RSV Graph (Monthly) (Age under two year)
January (2024)- December (2024)



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

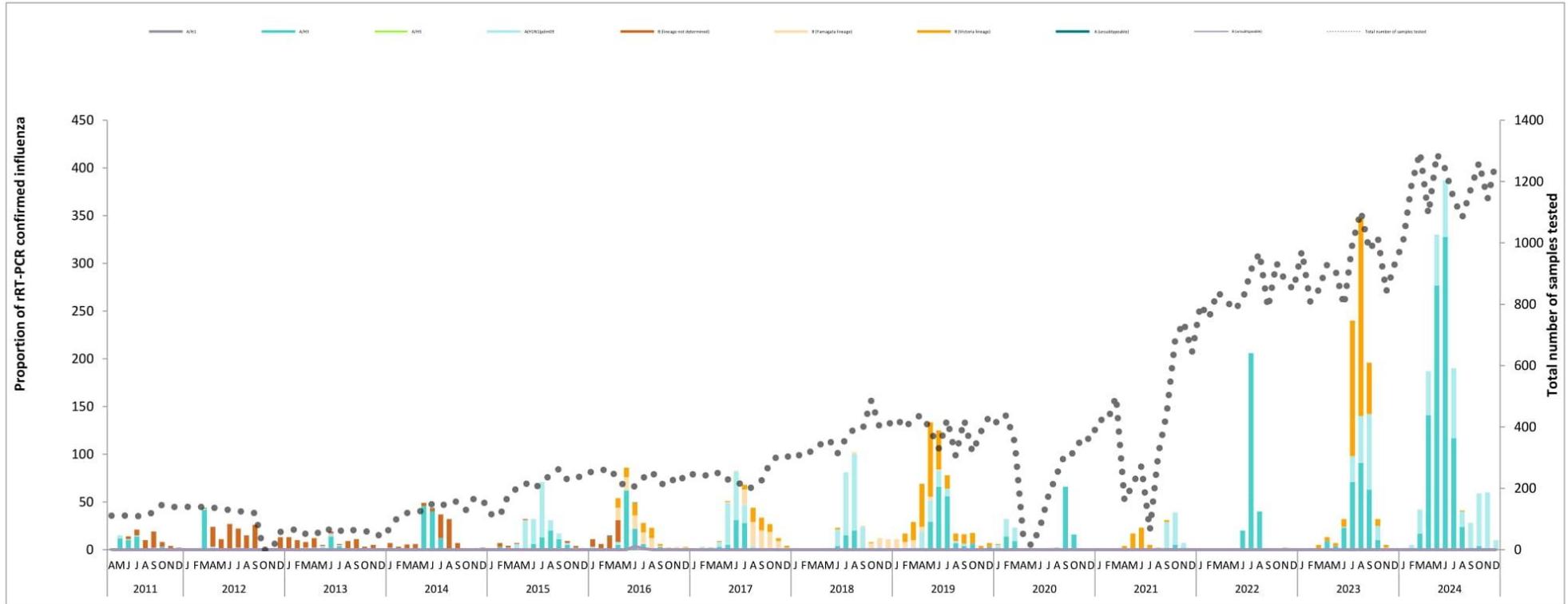
District (Site)		Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	H1pd m09+ H3,VI C	H1pd m09+ VIC	H3, VIC	B/Vic	B/Y ama
Thakurgaon(TDH)		April-2010	6375	640	10.04	426	210	4	1	285	141	0	0	0	1	0	0	1	121	20
Gaibandha*(GDH)		April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0	0	0	0
Naogaon (NDH)		April-2010	6789	458	6.75	268	187	3	1	173	96	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	6189	407	6.58	313	92	2	0	198	116	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	6662	410	6.15	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
Habigan (HDH)		April-2010	7309	609	8.33	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	6328	411	6.49	304	106	1	0	191	112	0	0	0	2	0	0	0	43	14
Joypurhat (JDH)		April-2014	6035	391	6.48	261	128	2	0	165	96	0	0	0	0	0	2	0	95	15
DMCH (DMC)		Jan-15	5962	346	5.80	266	77	3	0	137	127	0	0	0	1	0	0	2	61	14
Patuakhali (PDH)		April-2014	6878	581	8.45	446	129	6	0	303	142	0	0	0	2	0	2	2	115	9
Gazipur (GMCH)		Aug-2015	6235	533	8.55	405	126	2	0	278	125	0	0	0	1	0	2	0	100	26
Total			66769	5044	7.55	3517	1493	34	5	2222	1288	0	0	0	8	2	8	14	875	162

*Surveillance Sites have been closed

National Influenza Surveillance, Bangladesh (NISB)

Influenza Seasonality Graph

April 2011 – December 2024



Summary: December 2024

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 683 SARI: 583
- Total flu positive: 10
- Flu positivity: 00.79%
- Total Covid-19 Positive: 1
- Covid-19 Positivity: 00.07%