



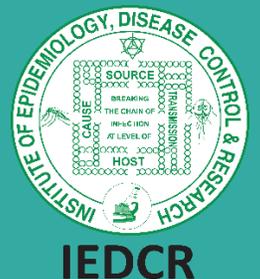
# Monthly Summary Report

National Influenza Surveillance, Bangladesh  
(NISB)



August 2022

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



IEDCR



**National Influenza Surveillance, Bangladesh (NISB)**  
**Sentinel Site wise severe acute respiratory infections (SARI) Lab Results**  
**August 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)	43	3	6.98	3	0	0	0	3	0	0	0	0	0	0	0
Naogaon (NDH)	44	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Satkhira (SDH)	40	5	12.50	5	0	0	0	5	0	0	0	0	0	0	0
Narshingdi (NDH)	47	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Habiganj (HDH)	46	2	4.35	2	0	0	0	2	0	0	0	0	0	0	0
Cox's Bazar (CDH)	48	1	2.08	1	0	0	0	1	0	0	0	0	0	0	0
Joypurhat (JDH)	44	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
DMCH (DMC)	51	2	3.92	2	0	0	0	2	0	0	0	0	0	0	0
Patuakhali (PDH)	49	3	6.12	3	0	0	0	3	0	0	0	0	0	0	0
Gazipur (GMCH)	42	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	454	16	3.52	16	0	0	0	16	0	0	0	0	0	0	0

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

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	84	3	3.57	3	3.57	121	3	2.48	2	1.65
1 to <5	171	5	2.92	10	5.85	109	3	2.75	1	0.92
5 to <15	67	1	1.49	2	2.99	54	4	7.41	2	3.70
15 to<25	63	4	6.35	9	14.29	41	1	2.44	0	0.00
25 to<40	64	4	6.25	6	9.38	39	1	2.56	2	5.13
40 to<60	39	4	10.26	5	12.82	46	2	4.35	2	4.35
≥60	26	3	11.54	0	0.00	44	2	4.55	3	6.82
<b>Total</b>	514	24	4.67	35	6.81	454	16	3.52	12	2.64

**National Influenza Surveillance, Bangladesh (NISB)**  
**Sentinel Site wise Influenza Lab Results (ILI & SARI)**  
**September 2021 – August 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)	915	50	5.46	50	0	0	0	47	3	0	0	0	0	0	0
Naogaon (NDH)	861	21	2.44	21	0	0	0	17	4	0	0	0	0	0	0
Satkhira (SDH)	799	52	6.51	52	0	0	0	46	6	0	0	0	0	0	0
Narshingdi (NDH)	1001	29	2.90	29	0	0	0	17	12	0	0	0	0	0	0
Habiganj (HDH)	1036	48	4.63	47	1	0	0	37	10	0	0	0	0	1	0
Cox's Bazar (CDH)	903	32	3.54	32	0	0	0	20	12	0	0	0	0	0	0
Joypurhat (JDH)	792	17	2.15	17	0	0	0	16	1	0	0	0	0	0	0
DMCH (DMC)	904	19	2.10	19	0	0	0	15	4	0	0	0	0	0	0
Patuakhali (PDH)	986	41	4.16	41	0	0	0	31	10	0	0	0	0	0	0
Gazipur (GMCH)	997	35	3.51	33	2	0	0	29	4	0	0	0	0	2	0
<b>Total</b>	<b>9194</b>	<b>344</b>	<b>3.74</b>	<b>341</b>	<b>03</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>66</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>

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

District (Site)	ILI			SARI		
	Sample	Covid-19	Covid-19%	Sample	Covid-19	Covid-19%
Thakurgaon (TDH)	542	32	5.90	373	14	3.75
Naogaon (NDH)	460	21	4.57	401	14	3.49
Satkhira (SDH)	429	31	7.23	370	09	2.43
Narshingdi (NDH)	540	31	5.74	461	13	2.82
Habiganj (HDH)	503	50	9.94	533	25	4.69
Cox's Bazar (CDH)	463	37	7.99	440	11	2.50
Joypurhat (JDH)	421	11	2.61	371	06	1.62
Patuakhali (PDH)	499	28	5.61	430	25	5.81
DMCH (DMC)	474	15	3.16	487	10	2.05
Gazipur (GMCH)	500	23	4.60	497	17	3.42
<b>Total</b>	4831	279	5.78	4363	144	3.30

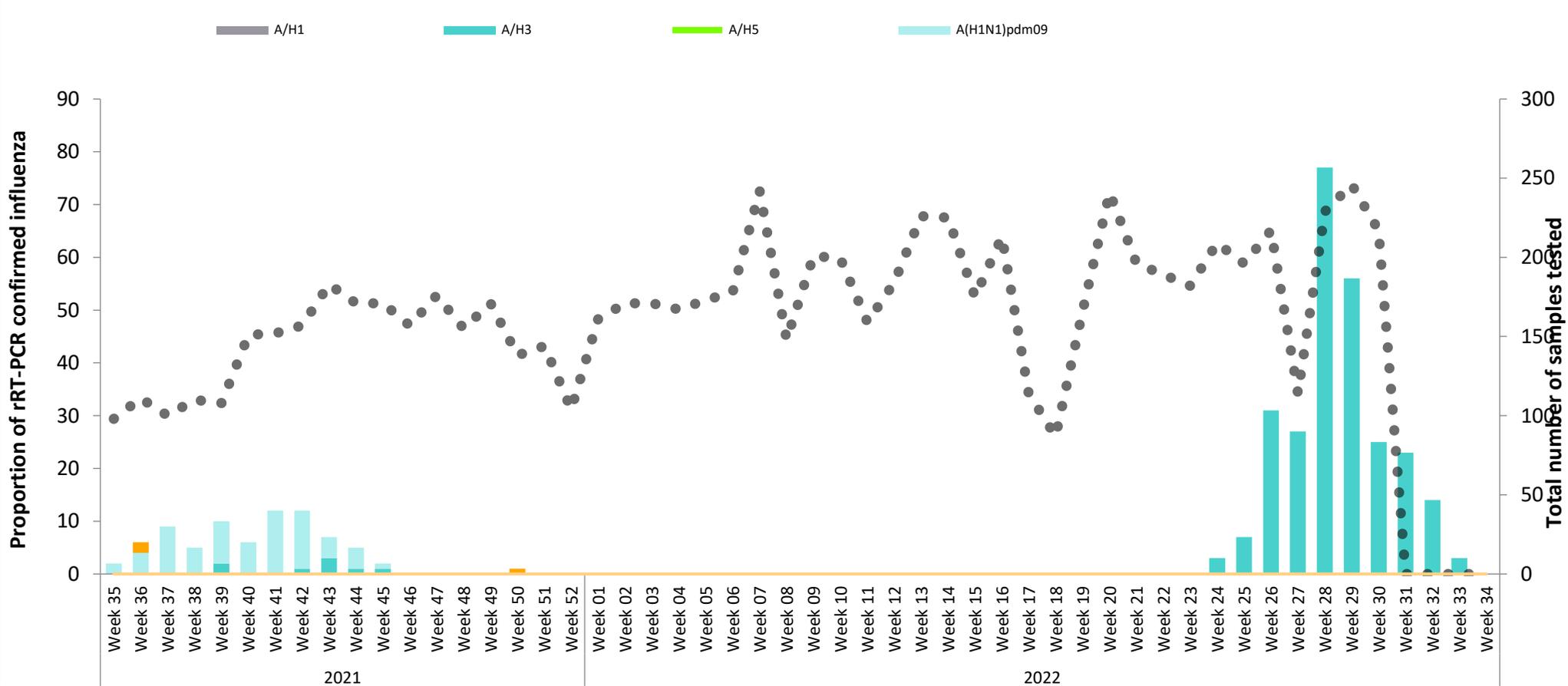
**National Influenza Surveillance, Bangladesh (NISB)**  
**Influenza Lab & Covid-19 Results by Different Age Groups**  
**September 2021 – August 2022**

Age Group (In Year)	ILI					SARI				
	Sample	Flu	Flu%	Covid-19	Covid-19%	Sample	Flu	Flu%	Covid-19	Covid-19%
<1	633	21	3.32	16	2.53	1037	18	1.74	21	2.03
1 to <5	1025	53	5.17	29	2.83	948	32	3.38	18	1.90
5 to <15	703	22	3.13	27	3.84	426	16	3.76	13	3.05
15 to<25	656	32	4.88	52	7.93	366	8	2.19	11	3.01
25 to<40	853	49	5.74	83	9.73	428	18	4.21	27	6.31
40 to<60	616	30	4.87	52	8.44	564	11	1.95	29	5.14
≥60	345	12	3.48	20	5.80	594	22	3.70	25	4.21
<b>Total</b>	4831	219	4.53	279	5.78	4363	125	2.87	144	3.30

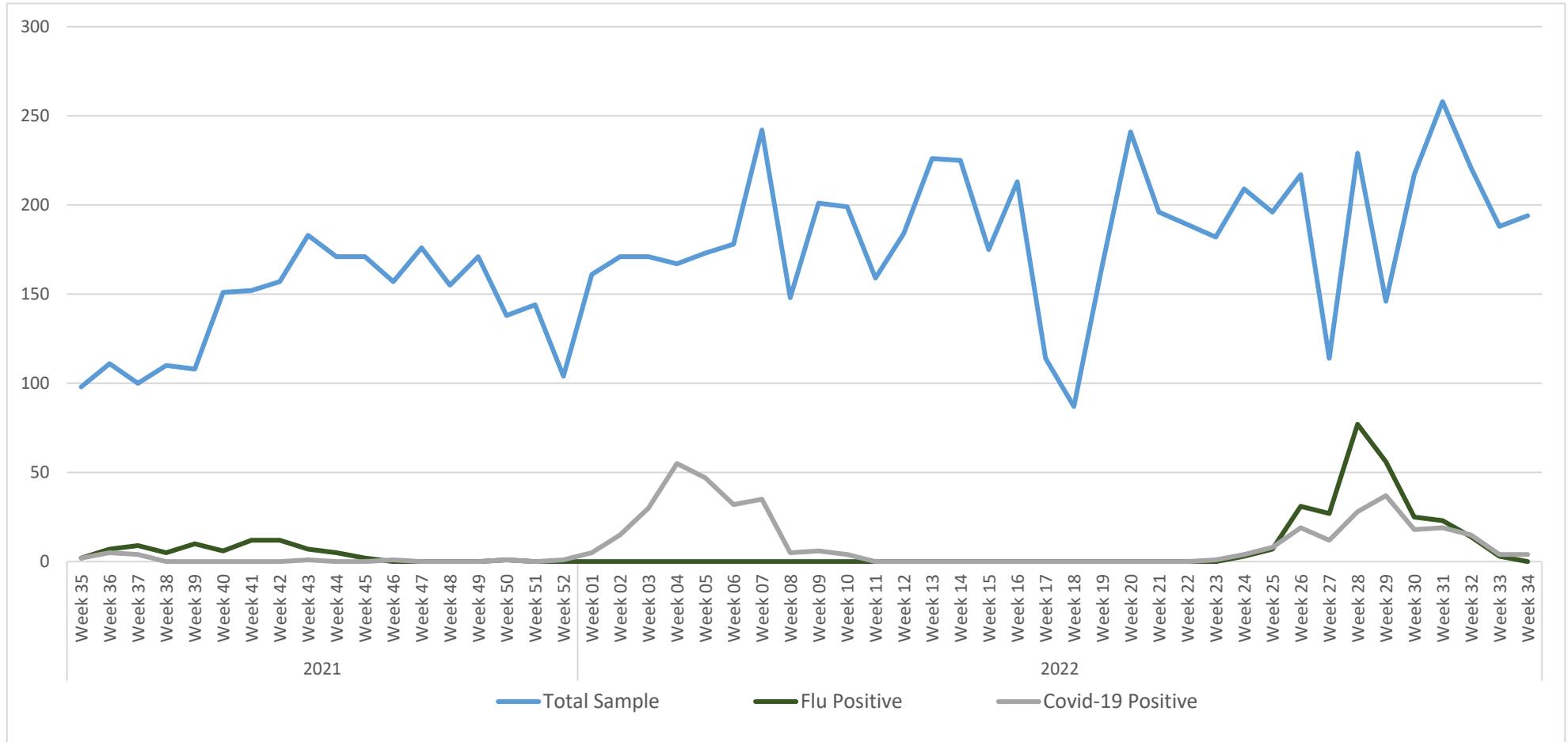
# National Influenza Surveillance, Bangladesh (NISB)

## Influenza Seasonality Graph (Weekly)

Week 35 (2021) - Week 34 (2022)



**National Influenza Surveillance, Bangladesh (NISB)**  
**Influenza & Covid-19 Seasonality Graph (Weekly)**  
**Week 35 (2021) - Week 34 (2022)**



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

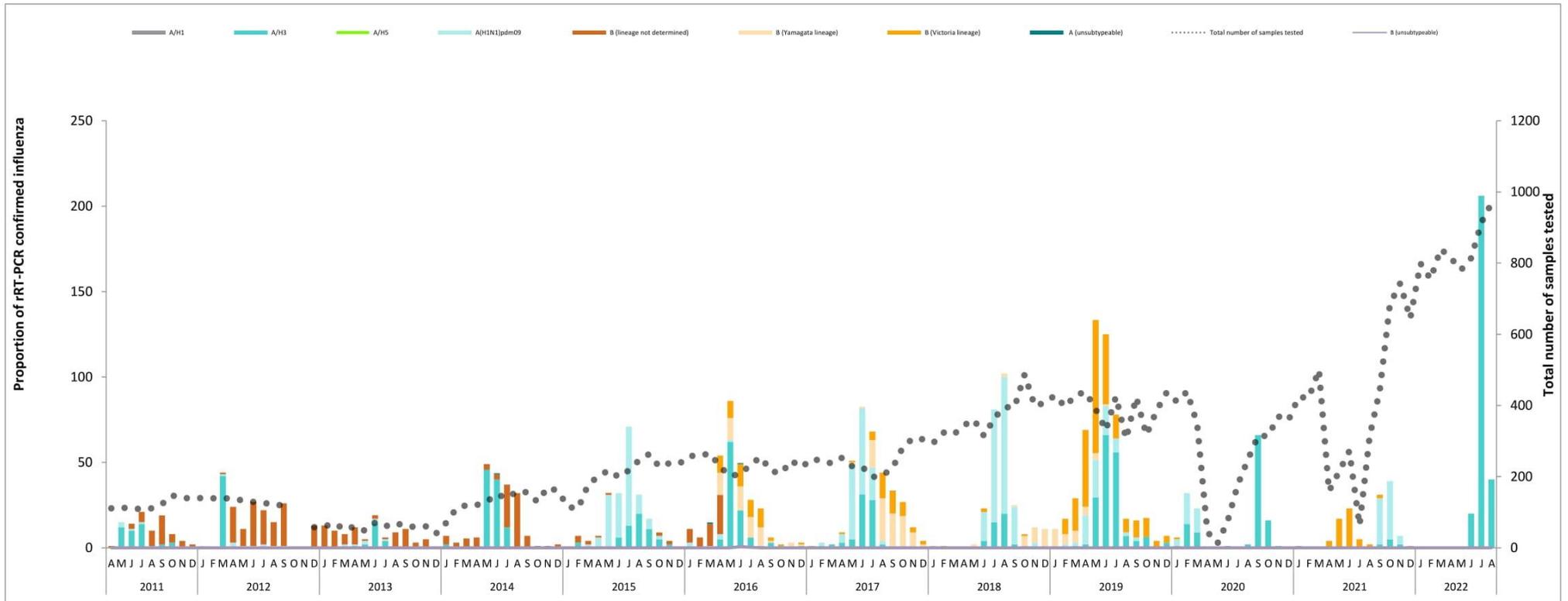
District (Site)	Initiation	Sample	Flu	Flu%	Flu A	Flu B	Flu A+B	AH1	AH3	AH1pd m09	AH5	AH3v	AH7	H1pd m09+ H3	B/Vic	B/Y ama
Thakurgaon(TDH)	April-2010	3657	370	10.12	226	142	2	1	144	82	0	0	0	2	53	20
Gaibandha*( GDH)	April-2010	189	21	11.11	9	12	0	0	6	3	0	0	0	0	0	0
Naogaon (NDH)	April-2010	3892	276	7.09	145	129	2	1	88	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	3420	204	5.96	141	62	1	0	88	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	3887	244	6.28	151	93	0	1	75	75	0	0	0	0	47	16
Faridpur* (FDH)	April-2010	290	34	11.72	11	23	0	0	6	5	0	0	0	0	0	0
Habiganj (HDH)	April-2010	4503	305	6.77	206	99	0	0	115	90	0	0	0	0	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	3400	257	7.56	178	78	1	0	105	71	0	0	0	1	15	14
Joypurhat (JDH)	April-2014	2993	182	6.08	109	73	0	0	63	46	0	0	0	0	40	15
Patuakhali (PDH)	April-2014	3785	244	6.45	176	65	3	0	76	56	0	0	0	3	35	14
DMCH (DMC)	Jan-2015	3197	168	5.25	117	51	0	0	81	78	0	0	0	0	51	9
Gazipur (GMCH)	Aug-2015	3234	285	8.81	186	99	0	0	136	49	0	0	0	0	73	26
Total		37981	2793	07.35	3424	1051	9	5	1036	690	0	0	0	9	433	162

\*Surveillance Sites have been closed

# National Influenza Surveillance, Bangladesh (NISB)

## Influenza Seasonality Graph

### April 2011 – August 2022



#### Summary: August 2022

- Weekly Sample Transportation: Done
- Total Sample Collected ILI: 514 SARI: 454
- Total flu positive: 40
- Flu positivity: 04.13%
- Total Covid-19 Positive: 47
- Covid-19 Positivity: 04.86%