



Monthly summary report

Hospital-Based Human Influenza Surveillance in Bangladesh

April 2026

Hospital based influenza surveillance
Monthly hospital-wise influenza lab results
April 2026

Hospital	District	Sample	Flu	Flu %	Flu A	Flu B	Flu A+B	Flu A/H1	Flu A/H3	Flu A/H5	Flu A/ (H1N1)pdm09	Flu B Yamagata	Flu B Victoria
CuMCH	Cumilla	125	19	15	19	0	0	0	19	0	0	0	0
JGH	Jashore	109	63	58	63	0	0	0	63	0	0	0	0
JRRMCH	Sylhet	124	57	46	57	0	0	0	57	0	0	0	0
CMCH	Chattogram	139	49	35	49	0	0	0	49	0	0	0	0
DjMCH	Dinajpur	126	57	45	57	0	0	0	57	0	0	0	0
KGH	Dhaka	105	42	40	42	0	0	0	42	0	0	0	0
		728	287	39	287	0	0	0	287	0	0	0	0

Hospital based influenza surveillance

Monthly enrollment by different wards (Medicine, Pediatrics and CCU)

April 2026

Hospital	District	Medicine ward			Pediatrics ward (≤ 12 years of age)			Coronary Care Unit (CCU)		
		Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %
CuMCH	Cumilla	55	5	9	67	13	19	3	1	33
JGH	Jashore	54	36	67	55	27	49	0	0	0
JRRMCH	Sylhet	64	26	41	59	30	51	1	1	100
CMCH	Chattogram	65	23	35	74	26	35	0	0	0
DjMCH	Dinajpur	40	10	25	86	47	55	0	0	0
KGH	Dhaka	46	18	39	59	24	41	0	0	0
		324	118	36	400	167	42	4	2	50

Hospital based influenza surveillance
Monthly enrollment by different surveillance groups
April 2026

Hospital	District	SARI (aged ≥ 5 years)			SARI (aged < 5 years)			ILI		
		Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %
CuMCH	Cumilla	47	2	4	29	8	28	49	9	18
JGH	Jashore	39	25	64	25	9	36	45	29	64
JRRMCH	Sylhet	42	23	55	35	14	40	47	20	43
CMCH	Chattogram	45	10	22	46	15	33	48	24	50
DjMCH	Dinajpur	33	18	55	44	25	57	49	14	29
KGH	Dhaka	21	8	38	35	13	37	49	21	43
		227	86	38	214	84	39	287	117	41

Hospital based influenza surveillance
Influenza results by different age groups
April 2026

Age groups	April 2026									Initiation—April 2026								
	SARI (aged ≥ 5 years)			ILI			SARI (aged < 5 years)			SARI (aged ≥ 5 years)			ILI			SARI (aged < 5 years)		
	Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %
<1 Year	-	-	-	23	8	35	103	32	31	-	-	-	3,127	220	7	13,212	894	7
1-4 Years	-	-	-	59	24	41	111	52	47	-	-	-	5,670	863	15	6,687	1181	18
5-14 Years	75	33	44	41	21	51	-	-	-	6,548	1480	23	3,992	909	23	-	-	-
15-24 Years	47	19	40	79	35	44	-	-	-	6,297	1471	23	4,383	859	20	-	-	-
25-39 Years	33	15	45	47	19	40	-	-	-	6,572	1306	20	3,501	580	17	-	-	-
40-59 Years	35	12	34	28	8	29	-	-	-	8,211	1340	16	2,369	323	14	-	-	-
≥ 60 Years	37	7	19	10	2	20	-	-	-	8,276	1286	16	791	82	10	-	-	-
	227	86	38	287	117	41	214	84	39	35,904	6,883	19	23,833	3,836	16	19,899	2,075	10

Hospital based influenza surveillance
Hospital-wise influenza lab results
Surveillance initiation—April 2026

Hospital	District	Initiation	Sample	Flu	Flu %	Flu A ^ψ	Flu B ^λ	Flu A+B [‡]	Flu A/H1	Flu A/H3	Flu A/H5	Flu A/H7	Flu A/ (H1N1)pdm09	Flu B Yamagata	Flu B Victoria
DNMCH ^γ	Dhaka	Jun 2007	2,061	312	15	201	111	0	15	84	0	0	102	13	7
CBMCH ^γ	Mymensingh	Oct 2007	2,053	302	15	206	96	0	7	107	1	0	91	16	10
JIMCH [‡]	Kishoregonj	Sep 2007	10,054	1,870	19	1230	639	1	9	714	0	0	505	64	405
RMCH [‡]	Rajshahi	May 2007	6,124	691	11	476	215	0	14	298	0	0	162	39	115
SZRMCH ^γ	Bogura	Sep 2007	3,865	653	17	439	213	1	12	256	0	0	170	29	39
LAMB [†]	Dinajpur	Oct 2007	1,171	112	10	72	40	0	7	41	0	0	24	1	0
BBMH [†]	Chattogram	Aug 2007	1,440	157	11	118	39	0	13	42	0	0	63	3	0
CuMCH [†]	Cumilla	Oct 2007	8,243	1155	14	803	349	3	9	510	1	0	282	28	171
KMCH [‡]	Khulna	Jul 2007	5,141	760	15	543	215	2	16	300	0	0	222	17	137
JGH ^{γ†}	Jashore	Sep 2007	8,172	1770	22	1200	565	5	10	720	2	0	467	26	401
JRRMCH	Sylhet	Jul 2007	8,155	1410	17	952	455	3	16	576	2	0	356	34	278
SBMCH [‡]	Barishal	Aug 2007	8,873	1296	15	854	438	4	7	454	0	0	389	56	233
CMCH	Chattogram	Apr 2014	8,254	1344	16	965	375	4	0	552	1	0	410	41	314
DjMCH	Dinajpur	Apr 2014	5,664	887	16	608	278	1	0	368	0	0	237	28	229
KGH ^γ	Dhaka	Nov 2025	366	75	20	75	0	0	0	75	0	0	0	0	0
			79,636	12,794	16	8,742	4,028	24	135	5,097	7	0	3,480	395	2,339

^λ Influenza B lineages initiated in January 2016

^ψ rRT-PCR result of four samples were equivocal positive for Influenza A.

^ψ Three samples were co-infected with both A(H3) and A(H1N1)pdm09.

^λ Three samples were co-infected with both Influenza B (Yamagata lineage) and Influenza B (Victoria lineage), another ten samples were unsubtypeable.

[‡] Three samples were co-infected with both Influenza A(H1N1)pdm09 and Influenza B (Victoria lineage).

[†] Nine samples were co-infected with both Influenza A(H3) and Influenza B (Victoria lineage).

[†] Surveillance activities ended at LAMB (Dinajpur) and BBMH (Chittagong) in May 2016.

Outpatient ILI surveillance discontinued in October 2017.

^γ Surveillance activities ended at DNMCH (Dhaka), CBMCH (Mymensingh), SZRMCH (Bogra) and JGH (Jessore) in October 2017.

[†] Surveillance activities reinitiated at Cumilla Medical College Hospital (CuMCH), Cumilla in January 2018.

[†] Surveillance activities reinitiated at Jashore 250 bed General Hospital (JGH), Jashore in December 2018.

Note: Surveillance activities extended to the intensive care units (ICU) and coronary care unit (CCU) of the participating hospitals in January 2018.

^φ Intensive care units (ICU) surveillance discontinued in January 2019.

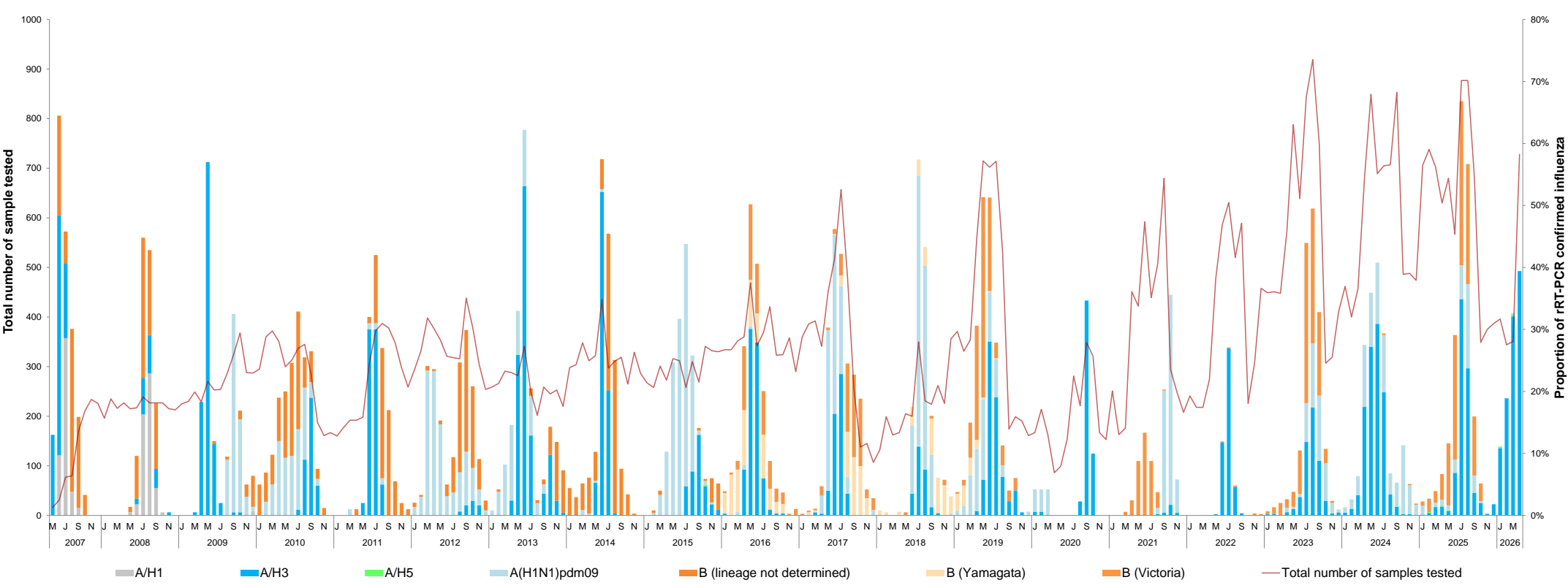
Outpatient ILI surveillance reinitiated at JRRMCH (Sylhet), CMCH (Chattogram) and DjMCH (Dinajpur) in November 2022.

Outpatient ILI surveillance reinitiated at JIMCH (Kishoregonj) and JGH (Jashore) in December 2022.

[‡] Surveillance activities ended at JIMCH (Kishoregonj), RMCH (Rajshahi), KMCH (Khulna) and SBMCH (Barishal) in October 2025.

^γ Surveillance activities initiated at Kurmitola General Hospital (KGH), Dhaka in November 2025.

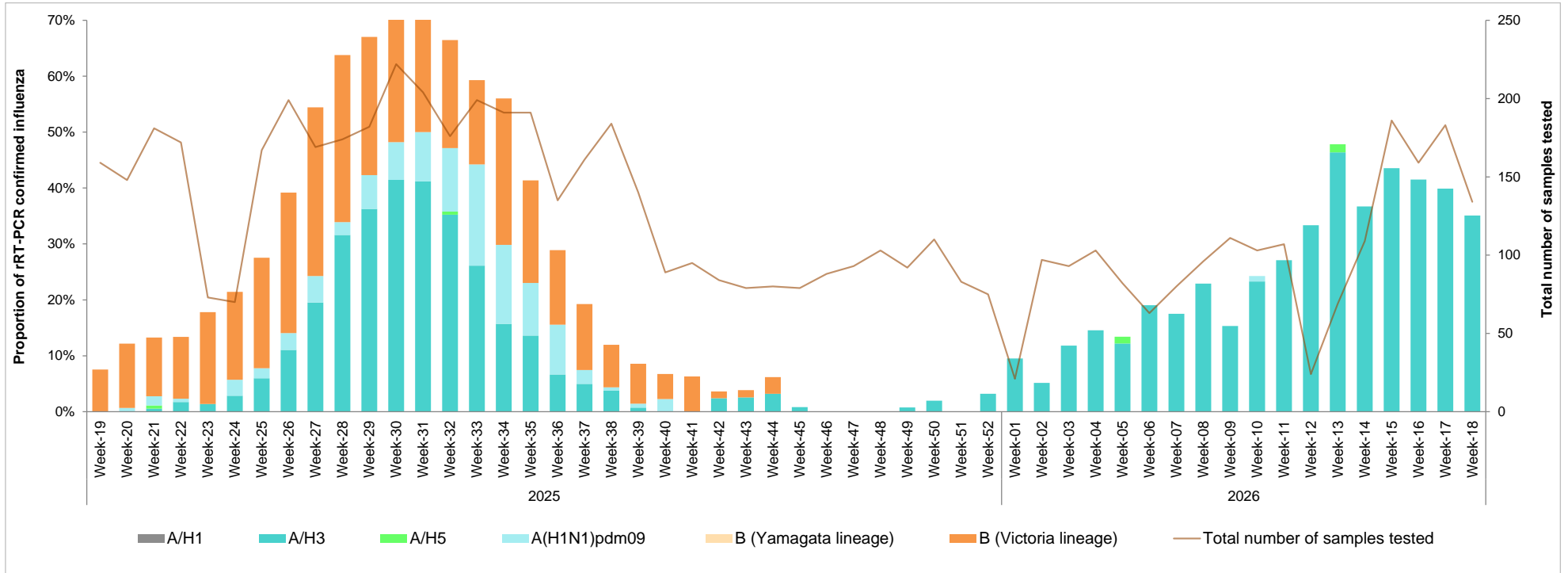
Hospital based influenza surveillance
Influenza seasonality graph
May 2007—April 2026



Hospital based influenza surveillance

Influenza seasonality graph

Week 19 of 2025 to week 18 of 2026



Hospital based influenza surveillance
Hospital-wise SARS-CoV-2 lab results
April 2026

Hospital	District	April 2026			March 2020—April 2026		
		Sample	SARS-CoV-2	SARS-CoV-2 %	Sample	SARS-CoV-2	SARS-CoV-2 %
CuMCH	Cumilla	125	0	0	3,265	141	4
JGH	Jashore	109	0	0	4,288	259	6
JRRMCH	Sylhet	124	0	0	4,322	201	5
CMCH	Chattogram	139	0	0	5,713	299	5
DjMCH	Dinajpur	126	0	0	4,001	168	4
KGH	Dhaka	105	0	0	366	0	0
		728	0	0	21,955	1,068	5

**Hospital based influenza surveillance
Influenza and SARS-CoV-2 positivity graph
March 2020—April 2026**

