



Monthly summary report

Hospital-Based Human Influenza Surveillance in Bangladesh

November 2025

Hospital based influenza surveillance
Monthly hospital-wise influenza lab results
November 2025

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	70	1	1	1	0	0	0	1	0	0	0	0
JGH	Jashore	65	0	0	0	0	0	0	0	0	0	0	0
JRRMCH	Sylhet	70	0	0	0	0	0	0	0	0	0	0	0
CMCH	Chattogram	77	0	0	0	0	0	0	0	0	0	0	0
DjMCH	Dinajpur	63	0	0	0	0	0	0	0	0	0	0	0
KGH	Dhaka	30	0	0	0	0	0	0	0	0	0	0	0
		375	1	0.3	1	0	0	0	1	0	0	0	0

Hospital based influenza surveillance

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

November 2025

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	43	1	2	27	0	0	0	0	0
JGH	Jashore	34	0	0	31	0	0	0	0	0
JRRMCH	Sylhet	45	0	0	23	0	0	2	0	0
CMCH	Chattogram	48	0	0	29	0	0	0	0	0
DjMCH	Dinajpur	36	0	0	27	0	0	0	0	0
KGH	Dhaka	17	0	0	13	0	0	0	0	0
		223	1	0.4	150	0	0	2	0	0

Hospital based influenza surveillance
Monthly enrollment by different surveillance groups
November 2025

Hospital	District	SARI (aged ≥ 5 years)			SARI (aged < 5 years)			ILI [‡]		
		Sample	Flu	Flu %	Sample	Flu	Flu %	Sample	Flu	Flu %
CuMCH	Cumilla	14	0	0	8	0	0	48	1	2
JGH	Jashore	8	0	0	8	0	0	49	0	0
JRRMCH	Sylhet	17	0	0	8	0	0	45	0	0
CMCH	Chattogram	17	0	0	8	0	0	52	0	0
DjMCH	Dinajpur	9	0	0	8	0	0	46	0	0
KGH	Dhaka	5	0	0	3	0	0	22	0	0
		70	0	0	43	0	0	262	1	0.4

Hospital based influenza surveillance
Influenza results by different age groups
November 2025

Age groups	November 2025									Initiation—November 2025								
	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	-	-	-	11	0	0	22	0	0	-	-	-	3,050	206	7	13,003	846	7
1-4 Years	-	-	-	47	0	0	21	0	0	-	-	-	5,441	816	15	6,486	1119	17
5-14 Years	16	0	0	39	0	0	-	-	-	6,387	1435	22	3,796	859	23	-	-	-
15-24 Years	11	0	0	66	0	0	-	-	-	6,188	1442	23	4,052	776	19	-	-	-
25-39 Years	19	0	0	45	1	2	-	-	-	6,480	1280	20	3,250	520	16	-	-	-
40-59 Years	16	0	0	40	0	0	-	-	-	8,133	1322	16	2,223	302	14	-	-	-
≥ 60 Years	8	0	0	14	0	0	-	-	-	8,199	1275	16	736	78	11	-	-	-
	70	0	0	262	1	0.4	43	0	0	35,387	6,754	19	22,548	3,557	16	19,489	1,965	10

Hospital based influenza surveillance

Hospital-wise influenza lab results

Surveillance initiation—November 2025

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	Bogra	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	7,836	1029	13	677	349	3	9	384	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	7,835	1690	22	1120	565	5	10	640	2	0	467	26	401
JRRMCH	Sylhet	Jul 2007	7,786	1320	17	862	455	3	16	488	1	0	355	34	278
SBMCH [‡]	Barishal	Aug 2007	8,873	1296	15	854	438	4	7	454	0	0	389	56	233
CMCH	Chattogram	Apr 2014	7,845	1262	16	883	375	4	0	471	0	0	410	41	314
DjMCH	Dinajpur	Apr 2014	5,310	822	15	543	278	1	0	303	0	0	237	28	229
KGH	Dhaka	Nov 2025	30	0	0	0	0	0	0	0	0	0	0	0	0
			77,424	12,276	16	8,224	4,028	24	135	4,582	5	0	3,479	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.

* One sample from CuMCH (Cumilla) and two samples from KMCH (Khulna) collected in November 2019 were not true positive for influenza A and were considered as inconclusive result. The result will be confirmed with further test through viral culture.

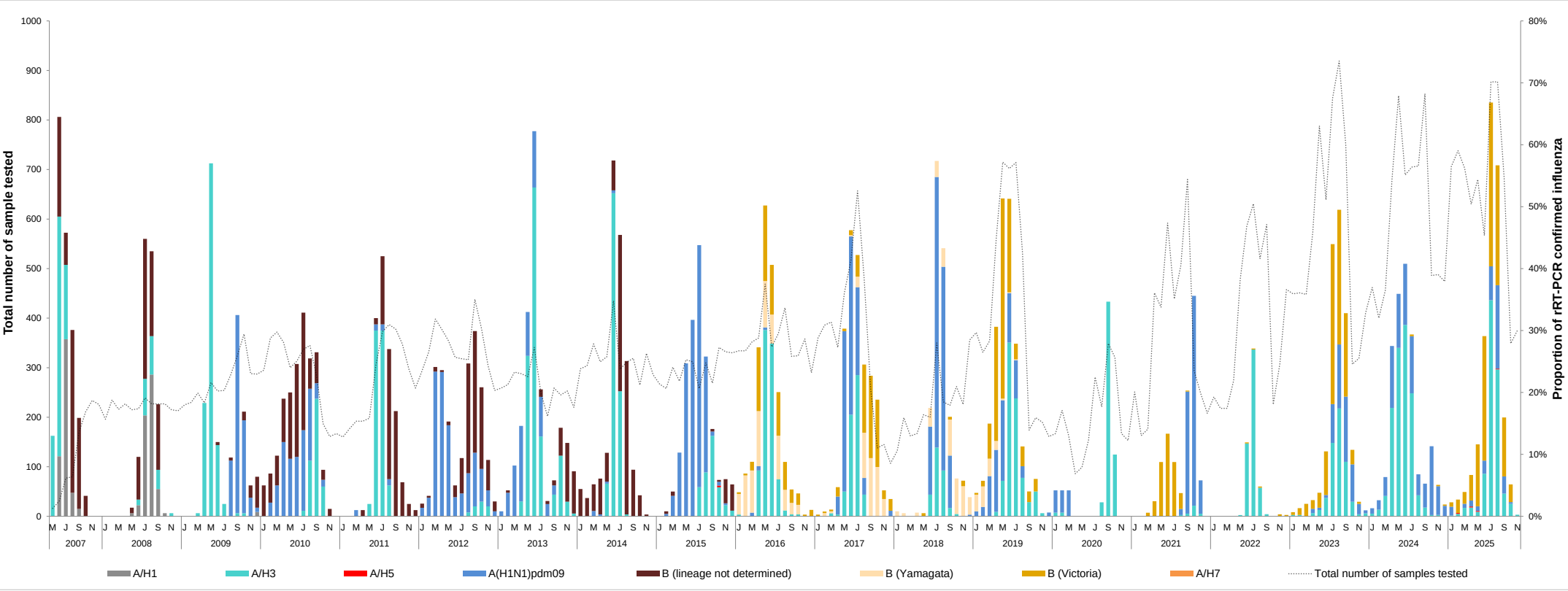
[†] Nine samples (one each from JIMCH, JRRMCH and DjMCH and two each from RMCH, KMCH and SBMCH) collected in December 2019 were not true positive for influenza A and were considered as inconclusive result. The result will be confirmed with further test through viral culture.

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

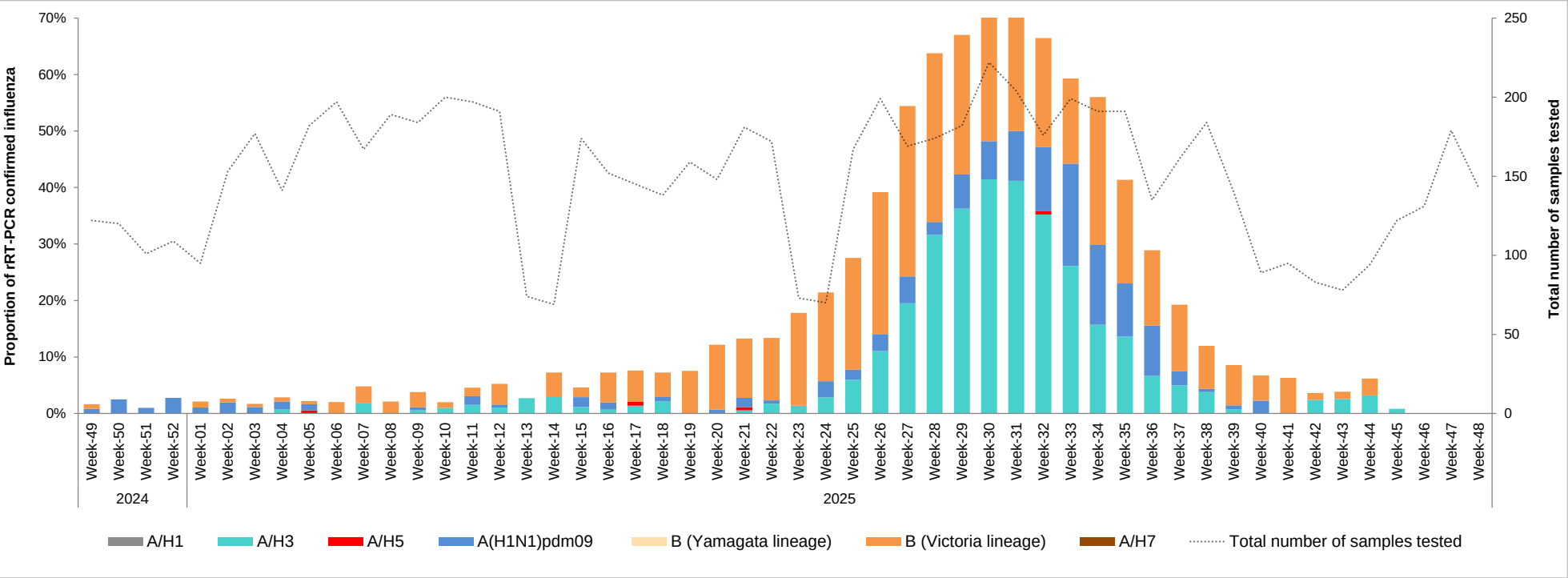
Outpatient ILI surveillance reinitiated at JIMCH (Kishoregonj) and JGH (Jashore) in December 2022.

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

Hospital based influenza surveillance
Influenza seasonality graph
May 2007—November 2025



Hospital based influenza surveillance
Influenza seasonality graph
Week 49 of 2024 to week 48 of 2025



Hospital based influenza surveillance
Hospital-wise SARS-CoV-2 lab results
November 2025

Hospital	District	November 2025			March 2020—November 2025		
		Sample	SARS-CoV-2	SARS-CoV-2 %	Sample	SARS-CoV-2	SARS-CoV-2 %
CuMCH	Cumilla	70	0	0	2,858	141	5
JGH	Jashore	65	0	0	3,951	258	7
JRRMCH	Sylhet	70	0	0	3,953	201	5
CMCH	Chattogram	77	0	0	5,304	299	6
DjMCH	Dinajpur	63	0	0	3,647	168	5
KGH	Dhaka	30	0	0	30	0	0
		375	0	0	19,743	1,067	5

Hospital based influenza surveillance
Influenza and SARS-CoV-2 positivity graph
March 2020—November 2025

