



# Dallas County Health and Human Services 2023–2024 Influenza Surveillance Report

Week 7 ending February 17, 2024

## Epidemiologic Summary

- 18.3% of Influenza tests returned positive during week 7 within Dallas County.
- Sixty Influenza-associated hospitalizations were reported during week 7 within Dallas County.
- Zero influenza-associated pediatric deaths have been reported during the 2023-2024 season in Dallas County.
- The overall school absenteeism rate was 6.0% of which 0.10% was attributed to influenza-like illness during week 7 of the schools reporting within Dallas County.
- 2.7% of RSV tests returned positive during week 7 in North Texas.

**Table 1.** Summary of Influenza Surveillance from Dallas County Hospitals and Hospital Laboratories

Week Ending	1/6	1/13	1/20	1/27	2/3	2/10	2/17	9/3/23– Present
CDC Week	1	2	3	4*	5*	6*	7*	
<b>Total Influenza PCR Tests</b>	3,335	2,598	1,733	2,798	3,583	3,132	2,850	49,555
Number of positive PCR tests	706	409	313	699	834	565	311	5,370
Percent of positive PCR tests	21.2	15.7	18.1	25.0	23.3	18.0	10.9	
<b>Total Rapid Influenza Diagnostic Tests</b>	1,410	1,171	1,180	629	872	833	705	20,224
Number of positive RIDTs	304	252	294	216	293	258	341	3,171
Percent of positive RIDTs	21.6	21.5	24.9	34.3	33.6	31.0	48.4	
<b>Total Influenza Tests Performed</b>	4,745	3,769	2,913	3,427	4,455	3,965	3,555	69,779
Total positive influenza tests <sup>1</sup>	1,010	661	607	915	1,127	823	652	8,541
Percent positive influenza tests	21.3	17.5	20.8	26.7	25.3	20.8	18.3	
Positive influenza A tests <sup>2</sup>	748	423	371	579	688	405	305	5,177
Positive influenza B tests	262	238	236	336	439	418	347	3,364

1 Includes positive rapid antigen, PCR, DFA, or culture results

2 Further subtyping is performed only by select hospital laboratories for specimens referred to DCHHS by institutions for PCR-testing

3 Non-differentiated refers to rapid test results which did not differentiate between influenza A and B

**Table 2.** Summary of Influenza Hospitalizations and Deaths from Dallas County Hospitals, Vital Statistics and Medical Examiner’s Office

Week Ending	1/6	1/13	1/20	1/27	2/3	2/10	2/17	9/3/23– Present
CDC Week	1	2	3	4*	5*	6*	7*	
Influenza hospitalizations <sup>4</sup>	153	88	73	97	144	95	60	1,189
Influenza ICU admissions <sup>4</sup>	29	12	16	21	19	12	7	192
Confirmed pediatric deaths <sup>5</sup>	0	0	0	0	0	0	0	0

<sup>4</sup> Reflects all influenza-associated hospitalizations reported from 10 hospitals located within Dallas County by week of any positive influenza tests.

<sup>5</sup> Confirmed influenza-associated deaths of Dallas County residents <18 years of age

**Table 3.** Confirmed Influenza-associated Pediatric and Adult Deaths, Dallas County: 2017–2024 Seasons

	2017–2018	2018–2019	2019–2020	2021–2022	2022–2023	2023–2024
Pediatric	4	1	3	0	1	0
Adult	79	21	22	2	..**	..**

Data source(s): Reports of confirmed influenza-associated deaths, as defined in Table 2.

\*\*The Data is not accurately available. Adult death is not reportable condition and not all adult death are reported to DCHHS.

\*Indicates preliminary results which are subject to change with late-arriving data from surveillance sites designated for DCHHS’ seasonal influenza program