

SD 2021/2022 Influenza Weekly Summary

Week Ending February 12, 2022 (Week 6)

Provisional numbers, * Lab confirmed: PCR, Culture or DFA. The number of laboratories using rapid confirmatory tests has increased, which may account for some of the increase in confirmed cases observed this influenza season

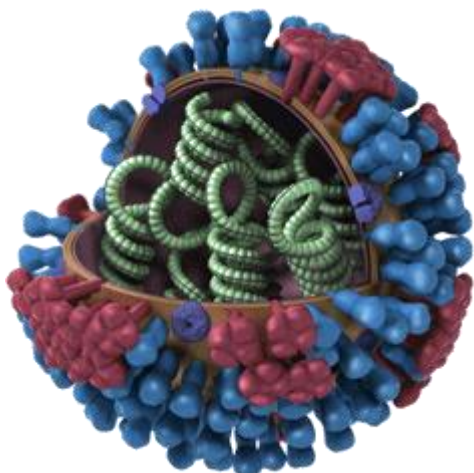


SOUTH DAKOTA
DEPARTMENT OF HEALTH

Lab Confirmed Cases	Feb 6-12	Season to Date
Type A, H1	0	2
Type A, H3	96	644
Type A, Unspecified	489	7,542
Type B Unspecified	3	44
B Yamagata	0	0
B Victoria	0	2
Total*	588	8,234

Rapid Antigen Tests (52) sites reporting	Feb 6-12	Season to Date
Total Tested	629	18,988
Total Positive	70 (65A/5B)	2,246 (1,876A/370B)
% Rapid Antigen Tests Positive	11.13%	11.83%

	Feb 6-12	Season to Date
Hospitalizations	6	173
Deaths	0	10



3D Influenza Virus

SD Influenza Geographic: REGIONAL

SD Influenza Activity: MINIMAL

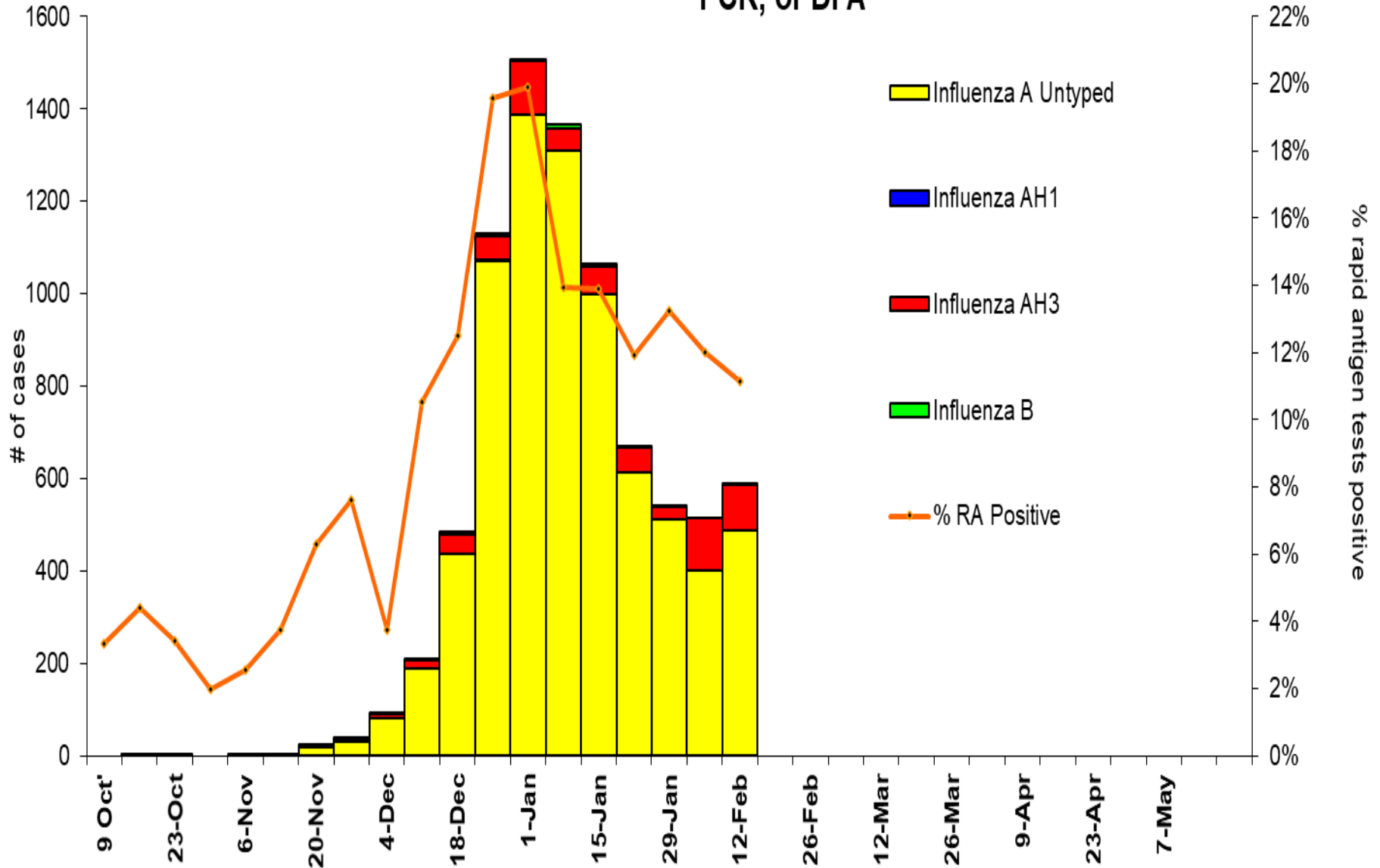
US Influenza Activity: <http://www.cdc.gov/flu/weekly/fluactivitysurv.htm>

International Flu Activity: <http://www.cdc.gov/flu/international/index.htm>

South Dakota Influenza information:

<http://doh.sd.gov/diseases/infectious/flu/>

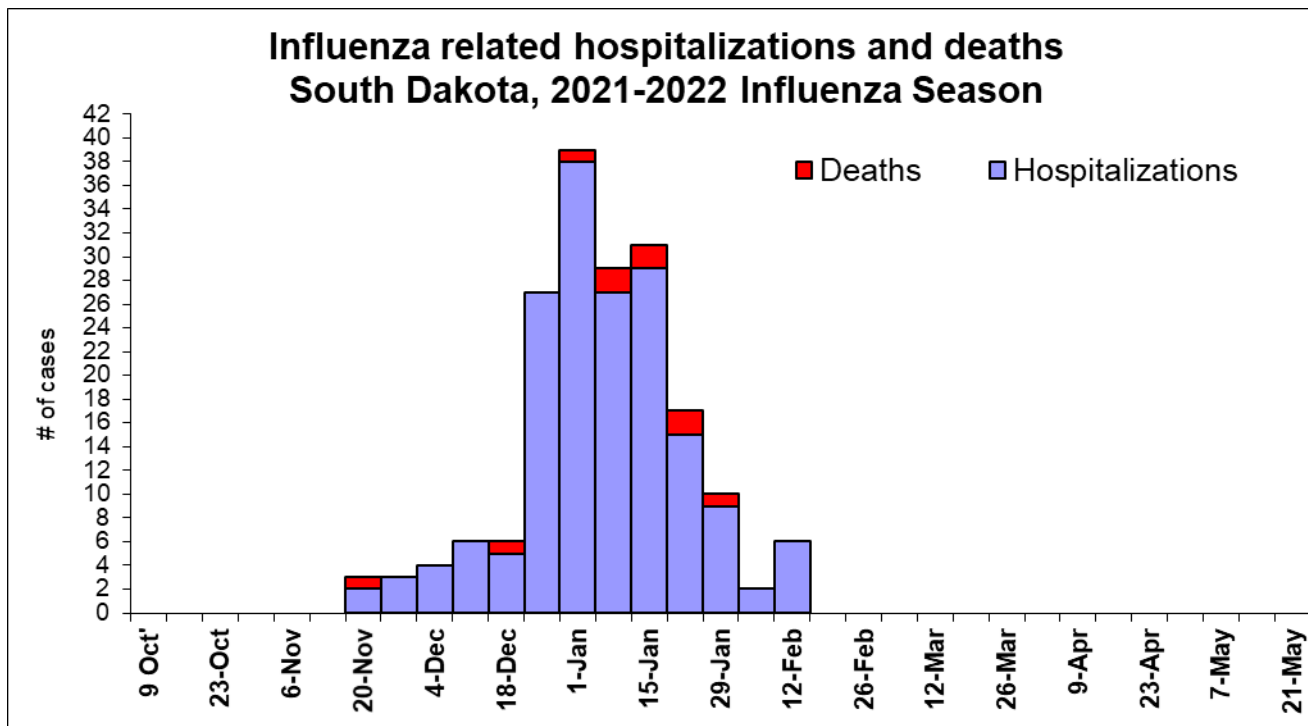
2021-2022 Influenza Season Lab Confirmed Influenza cases*, % Rapid Antigen Positive, & % School Absenteeism SD* Confirmed by Culture, PCR, or DFA



Age distribution of influenza-associated deaths and hospitalizations, and confirmed* cases, South Dakota (Provisional cumulative to-date for 2021-2022 season).

Age Group	Deaths (%)	Hospitalized (%)	Confirmed* cases (%)
0-4 yrs.	0	16 (9%)	1,363 (17%)
5-18 yrs.	0	13 (8%)	3,150 (38%)
19-49 yrs.	1 (10%)	38 (22%)	2,565 (31%)
50-64 yrs.	2 (20%)	31 (18%)	578 (7%)
>64 yrs.	7 (70%)	75 (43%)	578 (7%)
TOTAL	10	173	8,234

* Confirmed by PCR, culture or DFA



**2019-20 Influenza Season Cumulative number of
Confirmed Cases, Hospitalizations, and Deaths
Provisional numbers, * Lab confirmed: PCR, Culture or DFA.**

