

SD 2021/2022 Influenza Weekly Summary

Week Ending January 1, 2022 (Week 52)

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

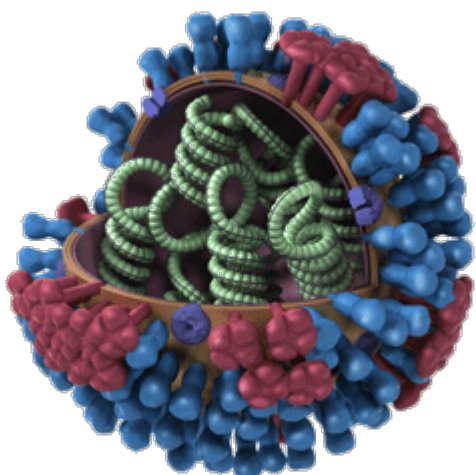


SOUTH DAKOTA
DEPARTMENT OF HEALTH

| Lab Confirmed Cases | Dec 26-Jan 1 | Season to Date |
|---------------------|--------------|----------------|
| Type A, H1 | 0 | 2 |
| Type A, H3 | 49 | 174 |
| Type A, Unspecified | 1,213 | 3,023 |
| Type B Unspecified | 3 | 25 |
| B Yamagata | 0 | 0 |
| B Victoria | 0 | 2 |
| Total* | 1,265 | 3,226 |

| Rapid Antigen Tests (54) sites reporting | Dec 26-Jan 1 | Season to Date |
|---|--------------------------|---------------------------|
| Total Tested | 1,668 | 8,806 |
| Total Positive | 340 (309A/31B) | 907 (706A/201B) |
| % Rapid Antigen Tests Positive | 20.38% | 10.30% |

| | Dec 26-Jan 1 | Season to Date |
|-------------------------|--------------|----------------|
| Hospitalizations | 22 | 67 |
| Deaths | 0 | 2 |



3D Influenza Virus

SD Influenza Geographic: WIDESPREAD

SD Influenza Activity: MODERATE

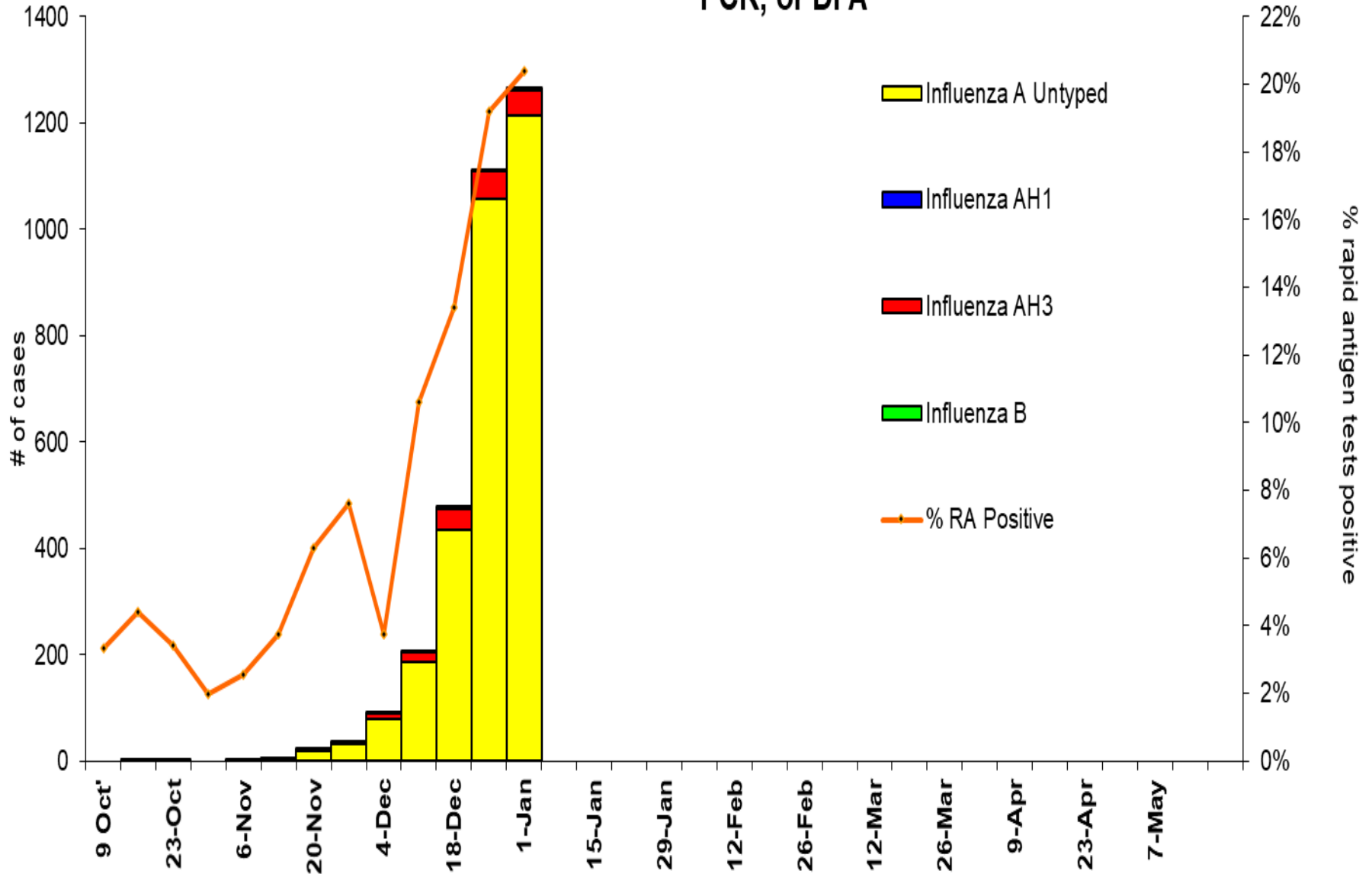
US Influenza Activity: <http://www.cdc.gov/flu/weekly/fluactivitysurv.htm>

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 | 7 (10%) | 373 (12%) |
| 5-18 yrs. | 0 | 5 (7%) | 1244 (39%) |
| 19-49 yrs. | 1 (50%) | 11 (16%) | 1115 (35%) |
| 50-64 yrs. | 1 (50%) | 7 (10%) | 234 (7%) |
| >64 yrs. | 0 | 37 (55%) | 260 (8%) |
| TOTAL | 2 | 67 | 3,226 |

* Confirmed by PCR, culture or DFA

