

## INFLUENZA, 2020–2021 SEASON

The 2020–2021 influenza season was a mild season likely affected by the COVID-19 pandemic. Unlike previous influenza seasons, there was limited access to care in the clinical setting, with most influenza testing only done following a negative COVID-19 test. Subtyping of influenza specimens was not performed during the season due to focus of laboratory resources on the COVID-19 pandemic response.

In South Dakota, there were 83 confirmed influenza cases reported to SDDOH, including 49 (59%) influenza A and 34 (41%) influenza B. Additionally, 9,033 rapid antigen influenza tests were performed with 294 positive results (3%); 87 (30%) positive for influenza A and 207 (70%) positive for influenza B.

**Table 75**  
**Influenza Cases by Age Group, South Dakota, 2020-2021**

Lab Confirmed Influenza Cases (by DFA, PCR, or culture)		Influenza Associated Hospitalizations	Influenza Associated Deaths
Age Group	# Cases (%)	# Hosp (%)	Deaths (%)
0-4	10 (12%)	1 (14%)	0 (0%)
5-18	8 (10%)	0 (0%)	0 (0%)
19-49	44 (53%)	0 (0%)	0 (0%)
50-64	11 (13%)	0 (0%)	0 (0%)
> 64	10 (12%)	6 (86%)	2 (100%)
<b>Total</b>	<b>83</b>	<b>7</b>	<b>2</b>

A total of 7 influenza-associated hospitalizations and 2 influenza-associated deaths were reported during the 2020–2021 influenza season.

### 2020-2021 Influenza Season Lab-Confirmed Influenza Cases\* and % Rapid Antigen Positive – South Dakota

\* Confirmed by Culture, PCR, or DFA

