

South Dakota & Brookings County COVID-19 Comparison Data: January 10, 2021

The following is a summary of South Dakota standings nationally as posted in the Washington Post as of 9:15am CT on 1/10/21 (based on data from Hopkins and state websites)

(https://www.washingtonpost.com/graphics/2020/national/coronavirus-us-cases-deaths/?itid=hp_pandemic-guide-box).

Note: 100K means 100,000

Testing

Out of 50 states, South Dakota has the:

- 6th highest percent positive tests in the last 7 days (34%) with Idaho 1st at 52%
- 4th lowest for number of new tests reported in last 7 days per 100K population (1,058/100K) with Massachusetts the highest at 8,630/100K

Cases

Out of 50 states, South Dakota has the:

- 39th lowest reported new cases in last 7 days per 100K population
 - South Dakota = 355/100K vs. USA = 521/100K
 - Arizona is #1 with a rate of 982/100K
 - 14 countries have a higher rate than South Dakota; Ireland has the highest with 886/100K
- 2nd highest total reported cases per 100K population
 - South Dakota = 11,906/100K vs. USA = 6,783/100K
 - North Dakota is #1 with a rate of 12,571/100K
 - No country has a higher rate than South Dakota; Andorra has the highest country rate of 11,130/100K

Hospitalizations

Out of 50 states, South Dakota has the:

- 32nd highest number of patients currently hospitalized for COVID per 100K population (27/100K) with Arizona 1st at 71/100K and Hawaii the lowest at 4/100K

Deaths

Out of 50 states, South Dakota has the:

- 17th highest daily reported deaths in last 7 days per 100K population
 - South Dakota = 8.0/100K vs. USA = 6.7/100K
 - Arizona is #1 with a rate of 14.0/100K
 - Six countries have a higher rate than South Dakota; Liechtenstein has the highest with 26.3/100K
- 4th highest total reported deaths per 100K population
 - South Dakota = 182/100K vs. USA = 114/100K
 - New Jersey is #1 with a rate of 224/100K
 - No country has a higher rate than South Dakota; Belgium has the highest country rate at 174/100K

Vaccines

Out of 50 states, South Dakota has the:

- 2nd highest daily doses of vaccine administered per 100K population
 - South Dakota = 4,661/100K
 - West Virginia is #1 with 4,818/100K and Alabama is the last with 1,174/100K
- 3rd highest percent of the population that has completed vaccination
 - South Dakota = 0.1%
 - Colorado is the highest with 0.3% (more than half of the states the percentage is <0.1%)

Counties with the top ten most populous cities and rankings based on average number of daily cases over the last seven days per 100K population and total cases and death per 100K population as of January 10, 2021 (rank of 1 is the lowest rate):

	County	Cases per day over last 7 days per 100K	Rank: Cases per day over last 7 days	Total Cases per 100K	Rank: Total cases	Total Deaths per 100K	Rank: Total deaths
*Huron	Beadle	26	1	13,797	9	206	8
*Yankton	Yankton	32	2	11,291	4	118	2
Spearfish	Lawrence	38	3	10,234	2	120	3
*Mitchell	Davison	43	4	14,088	10	273	10
Pierre	Hughes	43	5	11,868	5	160	6
Rapid City	Pennington	51	6	10,332	3	125	4
*Sioux Falls	Minnehaha	54	7	13,378	8	147	5
*Watertown	Codington	57	8	12,792	7	253	9
Aberdeen	Brown	63	9	11,918	6	170	7
*Brookings	Brookings	71	10	9,046	1	88	1
South Dakota		50		11,632		177	

Data from: <https://www.nytimes.com/interactive/2020/us/south-dakota-coronavirus-cases.html> (1/10/21, 12:18am)

*** Summary of Ordinances & Resolutions:**

Beadle County: mask resolution passed on 11/16 in Huron; mask resolution for county property passed 12/8

Brookings County: enforceable mask ordinance passed 9/8 in Brookings

Codington County: mask resolution passed 12/7 in Watertown

Davison County: resolution 11/17; enforceable mask ordinance passed 11/23 in Mitchell

Minnehaha County: non-enforceable mask ordinance passed 11/21 in Sioux Falls

Yankton County: non-enforceable mask ordinance passed 12/9 in Yankton

Summary – Among the counties with the ten largest cities, Brookings has:

- the *highest* number of average daily cases per population size in the last seven days
- has the lowest number of cases per population size since the beginning of the pandemic
- has the lowest number of deaths per population size since the beginning of the pandemic

All ten counties currently have substantial spread as defined by the CDC (new cases/week = 100+/100K population = 14+ new cases/day per 100K).