

# **Weekly Covid-19 Data Digest**



**July 20, 2022**

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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at [john.douglas@caresouth-carolina.com](mailto:john.douglas@caresouth-carolina.com) or 843-616-1471.

COVID-19 in PeeDee  
Data as of 11:59pm on Saturday, July 16, 2022  
Currently Displaying 7/1/2022-7/16/2022

Percent Positivity

Total Tests

Cases

Deaths

Completed Vaccinations

23.2%

24,531

5,521

8

872

Fixed 14 Change Most Recent Week  
Compared to Previous

↑ 7.0%

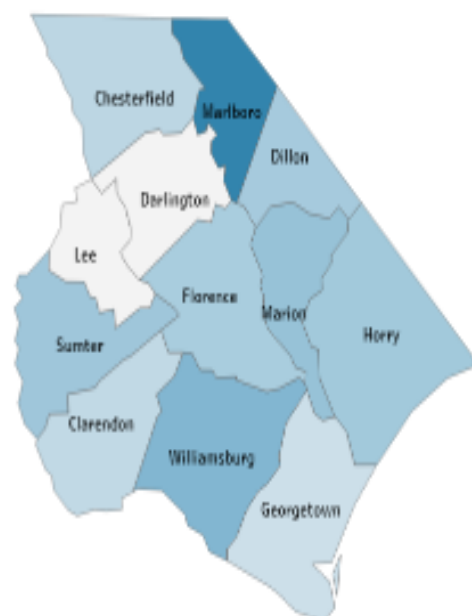
↑ 10.3%

↓ -60.0%

↑ 42.2%

## Case Rate per 100k in PeeDee

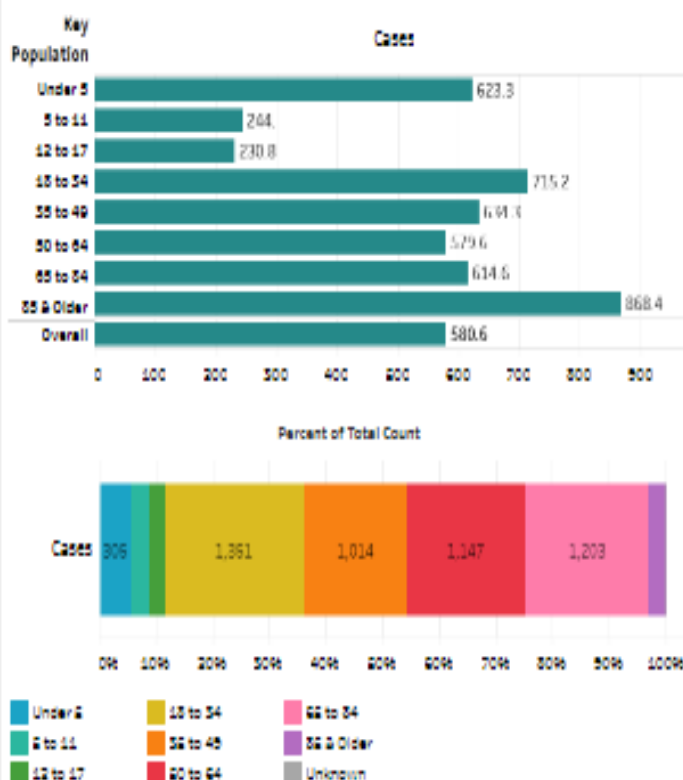
Rank



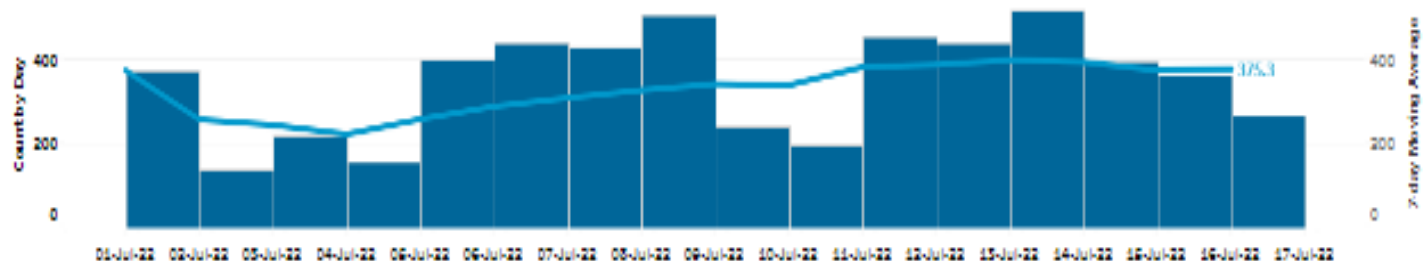
Rate per 100k

480.1 552.2

## Rate per 100k/Percent Population of Cases by Age in PeeDee



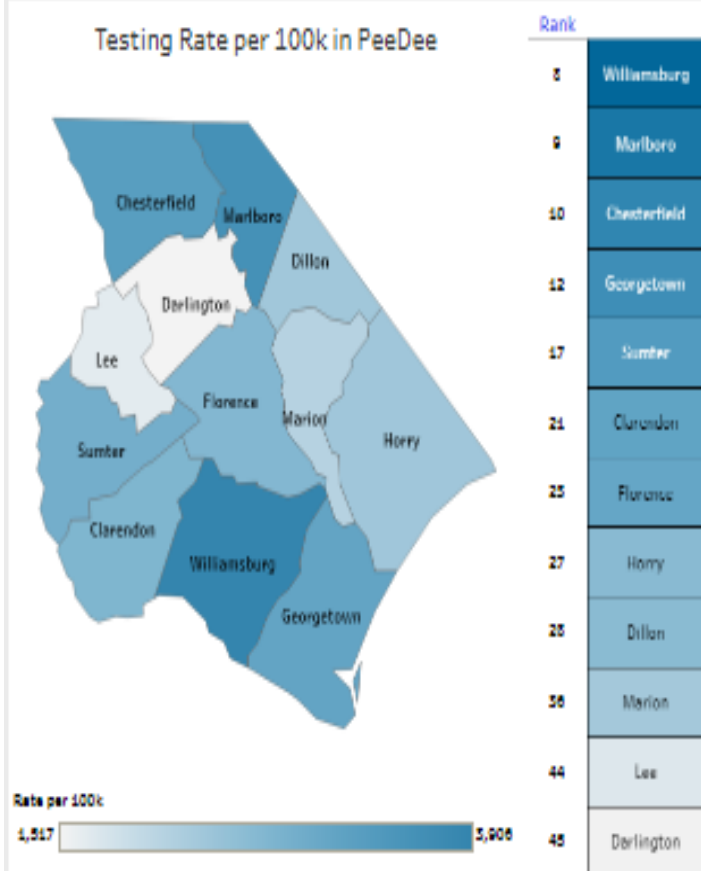
## Trend of Cases by Day &amp; 7-day Avg in PeeDee



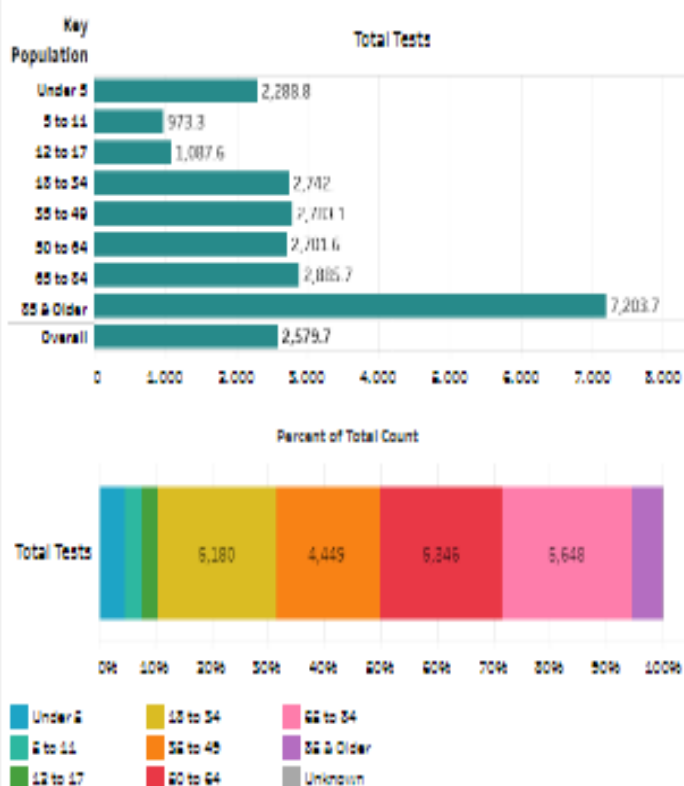
COVID-19 in PeeDee  
Data as of 11:59pm on Saturday, July 16, 2022  
Currently Displaying 7/1/2022-7/16/2022

| Percent Positivity                                       | Total Tests | Cases   | Deaths   | Completed Vaccinations |
|----------------------------------------------------------|-------------|---------|----------|------------------------|
| 23.2%                                                    | 24,531      | 5,521   | 8        | 872                    |
| Fixed 16 Change Most Recent Week<br>Compared to Previous | ↑ 7.0%      | ↑ 10.3% | ↓ -60.0% | ↑ 42.2%                |

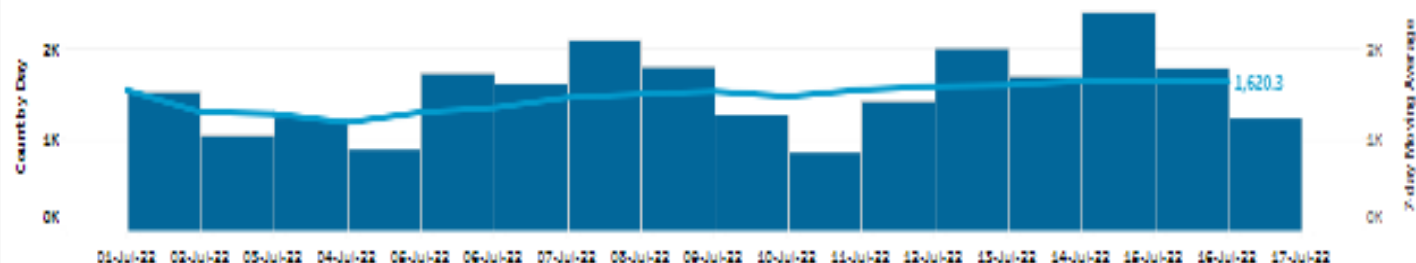
Testing Rate per 100k in PeeDee



Rate per 100k/Percent Population of Total Tests by Age in PeeDee



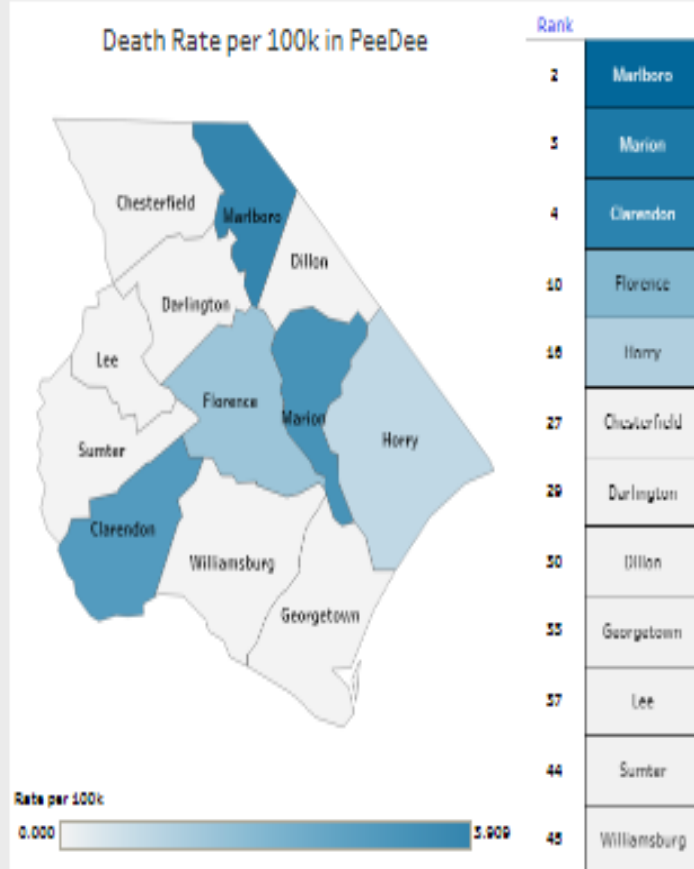
Trend of Tests by Day &amp; 7-day Avg in PeeDee



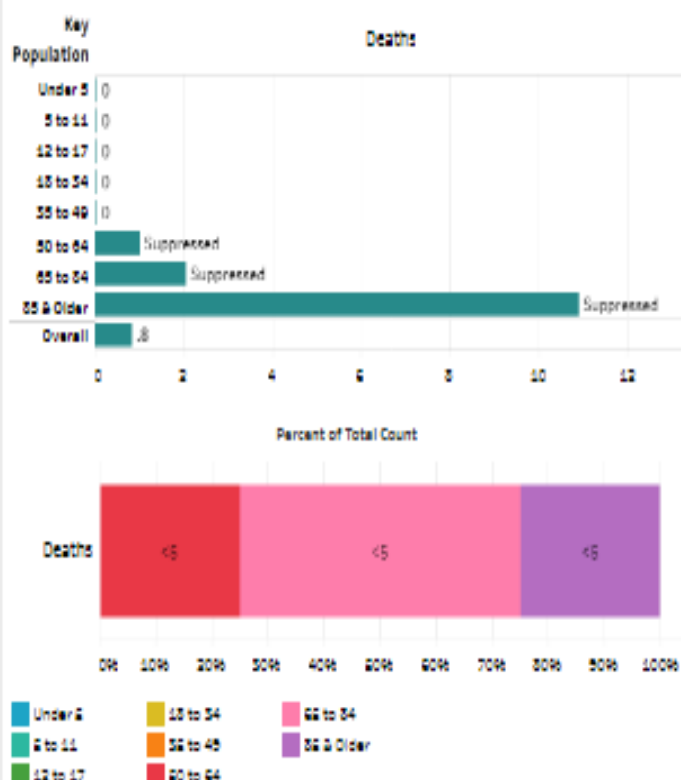
COVID-19 in PeeDee  
Data as of 11:59pm on Saturday, July 16, 2022  
Currently Displaying 7/1/2022-7/16/2022

| Percent Positivity                                                                             | Total Tests       | Cases              | Deaths            | Completed Vaccinations |
|------------------------------------------------------------------------------------------------|-------------------|--------------------|-------------------|------------------------|
| 23.2%                                                                                          | 24,531            | 5,521              | 8                 | 872                    |
| <div>Flood % Change Most Recent Week<br/>Compared to Previous</div> <div><div></div>7.0%</div> | <div></div> 10.3% | <div></div> -60.0% | <div></div> 42.2% |                        |

Death Rate per 100k in PeeDee



Rate per 100k/Percent Population of Deaths by Age in PeeDee



Trend of Deaths by Day &amp; 7-day Avg in PeeDee



## COVID-19 in PeeDee

Data as of 11:59pm on Saturday, July 16, 2022

Currently Displaying 2/1/2020-7/16/2022

## Percent Positivity

12.7%

Fixed 16 Change Most Recent Week  
Compared to Previous

7.0%

## Total Tests

2,783,415

## Cases

282,485

10.3%

## Deaths

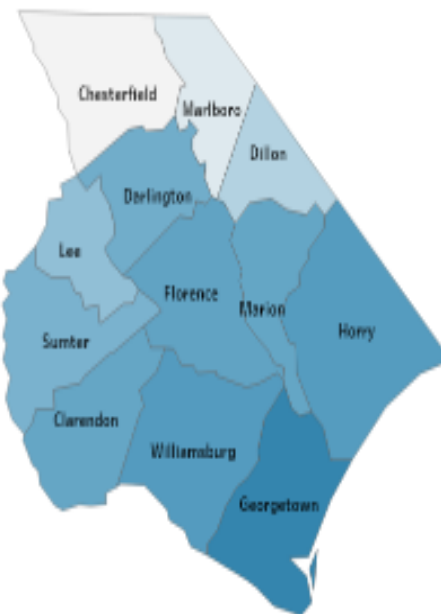
3,785

-60.0%

## Completed Vaccinations

506,754

42.2%

Completed Vaccination Rate per 100k in  
PeeDee

Rate per 100k

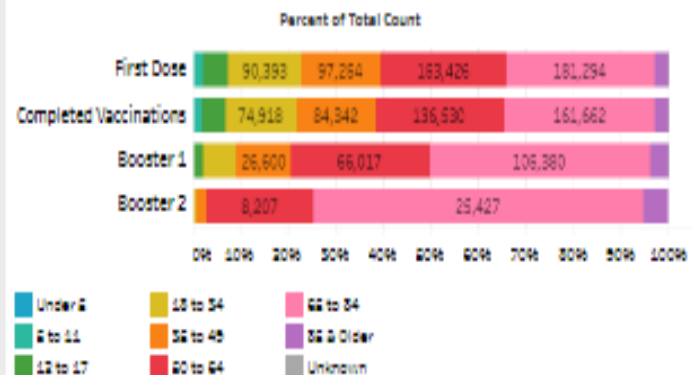
56,725 62,482

Rank

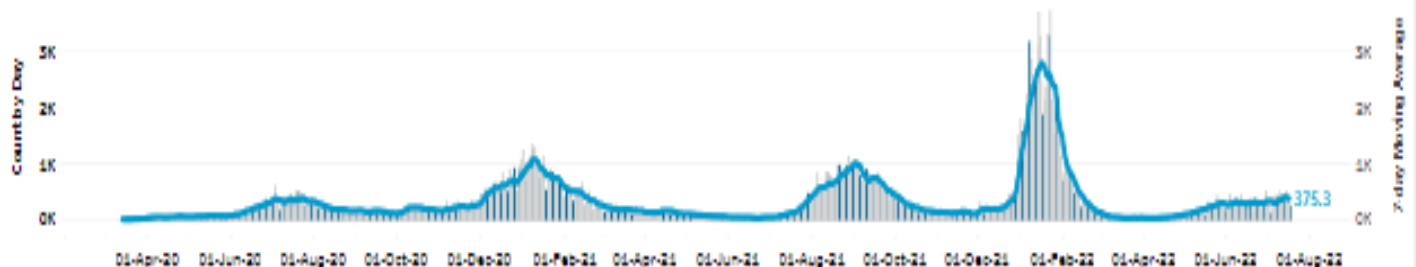
|    |              |
|----|--------------|
| 2  | Georgetown   |
| 3  | Williamsburg |
| 9  | Horry        |
| 16 | Florence     |
| 17 | Marion       |
| 18 | Clarendon    |
| 21 | Darlington   |
| 25 | Sumter       |
| 29 | Lee          |
| 40 | Dillon       |
| 44 | Marlboro     |
| 46 | Chesterfield |

Rate per 100k/Percent Population of First Dose, Completed  
Vaccinations, Booster 1 and 1 more by Age in PeeDee

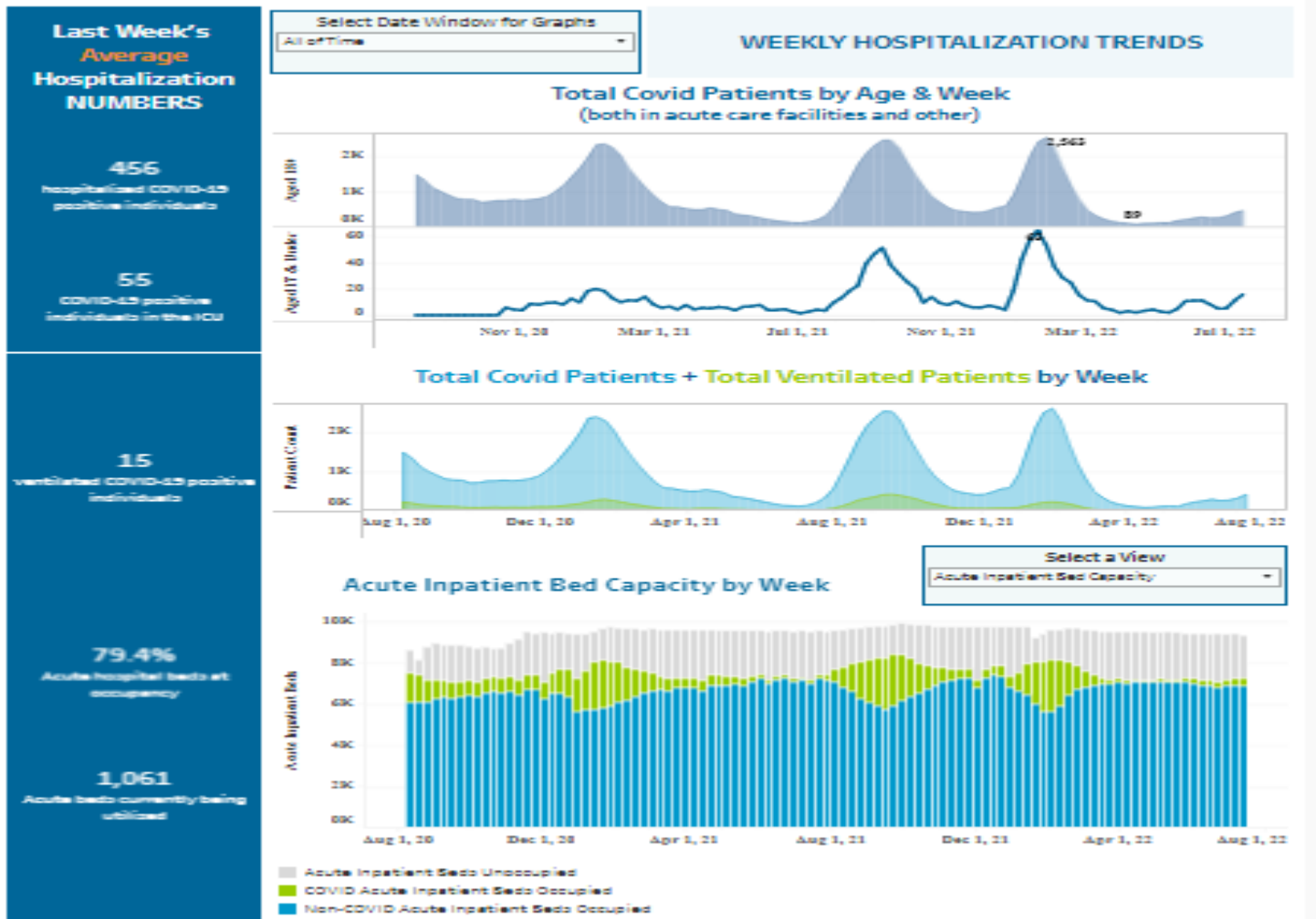
| Key Population | First Dose | Completed Vaccinations | Booster 1 | Booster 2 |
|----------------|------------|------------------------|-----------|-----------|
| Under 5        | 3%         | 0%                     | 0         | 0         |
| 5 to 11        | 16.3%      | 13.2%                  | 492       | 0         |
| 12 to 17       | 44.6%      | 38.4%                  | 5,414.2   | 36.2      |
| 18 to 24       | 47.8%      | 39.7%                  | 11,491.3  | 106.4     |
| 25 to 49       | 60.1%      | 52.8%                  | 16,540.1  | 543       |
| 50 to 64       | 77.5%      | 69.3%                  | 33,361.5  | 4,147.4   |
| 65 to 84       | 92.6%      | 82.6%                  | 53,840.8  | 12,991.2  |
| 85 & Older     | 87.7%      | 76.4%                  | 45,499.7  | 10,355    |
| Overall        | 61.3%      | 53.3%                  | 23,842.1  | 3,844.6   |



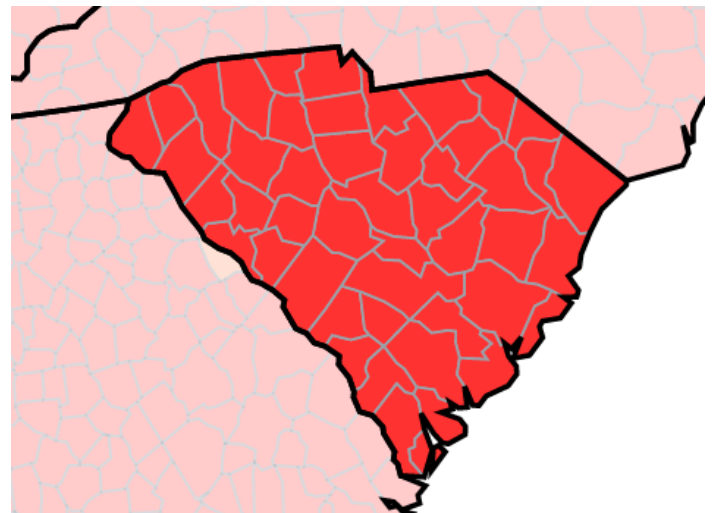
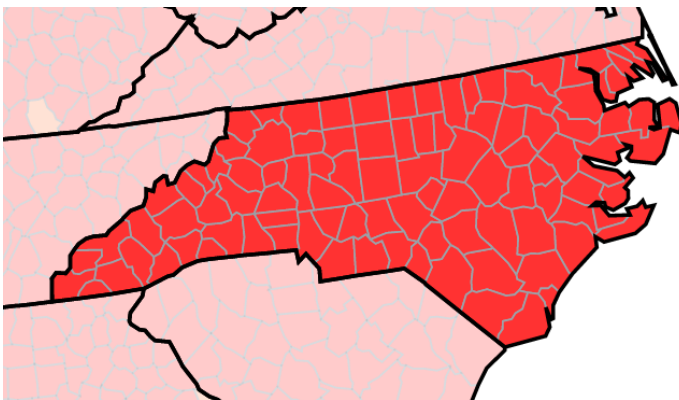
## Trend of Cases by Day &amp; 7-day Avg in PeeDee



## Hospitalizations in South Carolina As of 11:59pm on 7/16/2022



## CDC Transmission Rates



● High   
 ● Substantial   
 ● Moderate   
 ● Low   
   No Data





State Profile Report  
07.14.2022

## South Carolina

### State Synopsis

|                                                        | Last Week | Change from Previous Week |
|--------------------------------------------------------|-----------|---------------------------|
| New COVID-19 Cases per 100,000                         | 208       | -11%                      |
| Nucleic Acid Amplification Test (NAAT) positivity rate | 24.2%     | +2.7%                     |
| New Confirmed COVID-19 Hospital Admissions per 100,000 | 11.5      | +37%                      |
| New COVID-19 Deaths per 100,000                        | 0.2       | +14%                      |

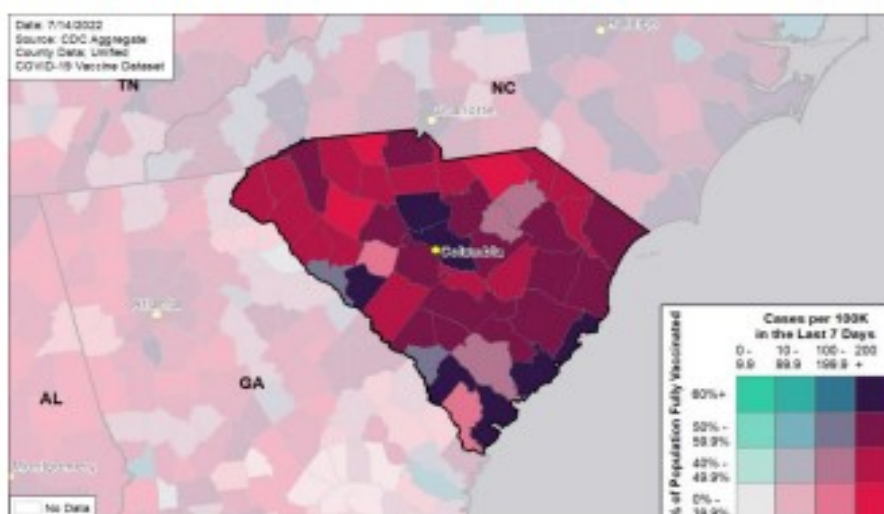
#### COVID-19 Vaccinations

|                             |                  |                                    |
|-----------------------------|------------------|------------------------------------|
| Total fully vaccinated      | 2,974,902 people | 57.8% of total pop.                |
| 5-11 years fully vaccinated | 81,750 people    | 18.7% of 5+ pop.                   |
| 12+ years fully vaccinated  | 2,891,147 people | 65.4% of 12+ pop.                  |
| 65+ years received booster  | 542,650 people   | 65.3% of fully vaccinated 65+ pop. |

#### SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 6/18/2022, the following proportions of variants of concern were identified in [South Carolina](#): Omicron: BA.2, 15.7%; BA.2.12.1, 60.7%; BA.4, 9.4%; BA.5, 14.2%

COVID-19 Reported Cases per 100,000 Population (last 7 days) and Percent of Total Population Fully Vaccinated



The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback. All inquiries and requests for information should be directed to <https://www.cdc.gov/dca/ContactUs/Form>.



COVID-19





COVID-19

# South Carolina

State Profile Report | 07.14.2022

|                                                               | State                                         | State, % change from previous week | FEMA/HHS Region | United States     |                |
|---------------------------------------------------------------|-----------------------------------------------|------------------------------------|-----------------|-------------------|----------------|
| New COVID-19 Cases (rate per 100,000)                         | 10,728 (208)                                  | -11%                               | 204,571 (306)   | 868,337 (262)     |                |
| Nucleic Acid Amplification Test (NAAT) Positivity Rate        | 24.2%                                         | +2.7%*                             | 24.1%           | 17.5%             |                |
| TOTAL NAAT Volume † (tests per 100,000)                       | 43,245 (840)                                  | +51%                               | 642,871 (961)   | 3,641,083 (1,097) |                |
| New COVID-19 Deaths (rate per 100,000)                        | 8 (0.2)                                       | +14%                               | 367 (0.5)       | 2,461 (0.7)       |                |
| Confirmed new COVID-19 Hospital Admissions (rate per 100,000) | 593 (11.5)                                    | +37%                               | 10,344 (15.5)   | 40,958 (12.3)     |                |
| COVID-19 Inpatient Occupancy                                  | 4%                                            | +1%*                               | 5%              | 5%                |                |
| Hospitals With Supply Shortages (%)                           | 7 (10%)                                       | 0%                                 | 35 (4%)         | 186 (3%)          |                |
| COVID-19 Vaccinations                                         | 5-11 years first dose (% of population)       | 547 (0.1%)                         | +41.3%          | 7,524 (0.1%)      | 51,066 (0.2%)  |
|                                                               | 5-11 years fully vaccinated (% of population) | 344 (0.1%)                         | -3.4%           | 5,776 (0.1%)      | 37,010 (0.1%)  |
|                                                               | 12+ years first dose (% of population)        | 3,346 (0.1%)                       | +32.3%          | 46,036 (0.1%)     | 213,383 (0.1%) |
|                                                               | 12+ years fully vaccinated (% of population)  | 2,344 (0.1%)                       | -2.0%           | 40,506 (0.1%)     | 189,132 (0.1%) |
|                                                               | 12+ years booster dose                        | 3,730                              | +5.8%           | 48,973            | 321,774        |
|                                                               | 65+ years booster dose                        | 1,206                              | +20.7%          | 13,492            | 70,781         |

\* Indicates absolute change in percentage points.

† Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

## DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 7/13/2022; previous week is from 6/30 to 7/6.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 7/11/2022; previous week is from 6/28 to 7/4. Test volume through 7/7/2022; previous week is from 6/24 to 6/30.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 7/12; previous week is from 6/29 to 7/5.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 7/6/2022 for supplies.

Vaccinations: CDC COVID Data Tracker. Data include the Moderna, Pfizer BioNTech, and J&amp;J/Janssen COVID-19 vaccines. Data last updated 04:00 EDT on 07/13/2022. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&amp;J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age range.

METHODS: Details available on last two pages of report.

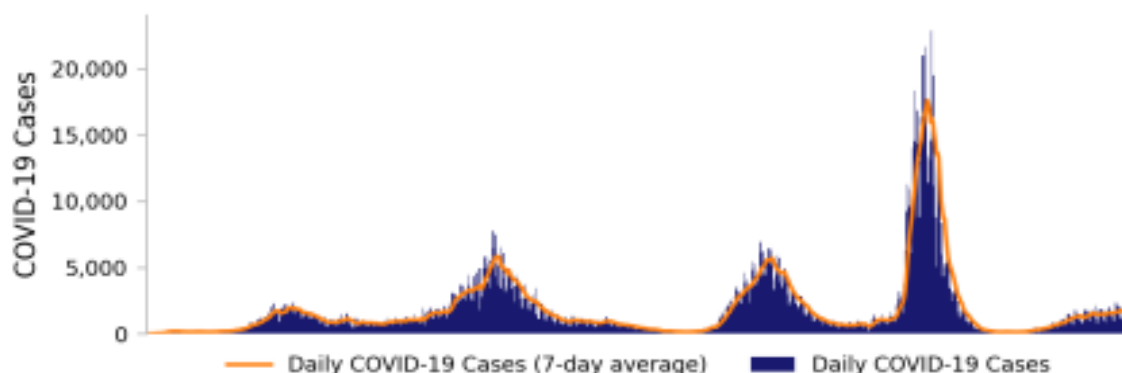


COVID-19

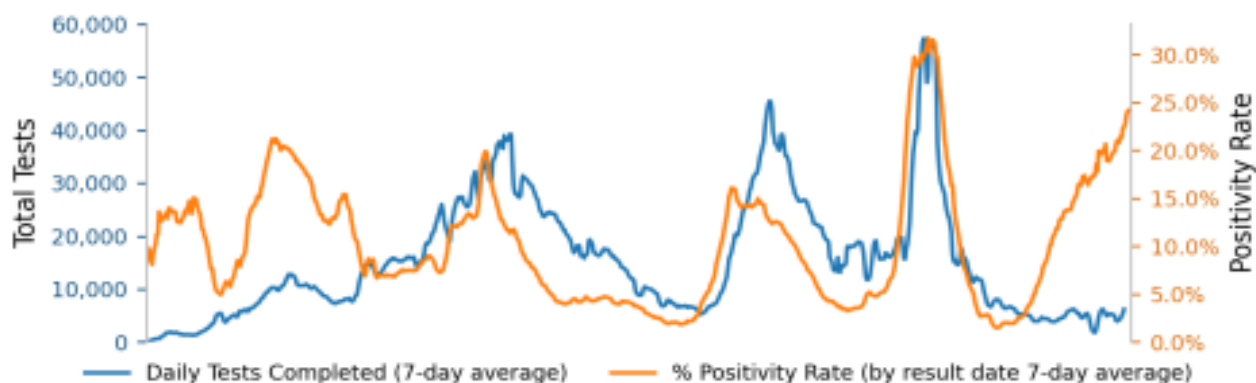
# South Carolina

State Profile Report | 07.14.2022

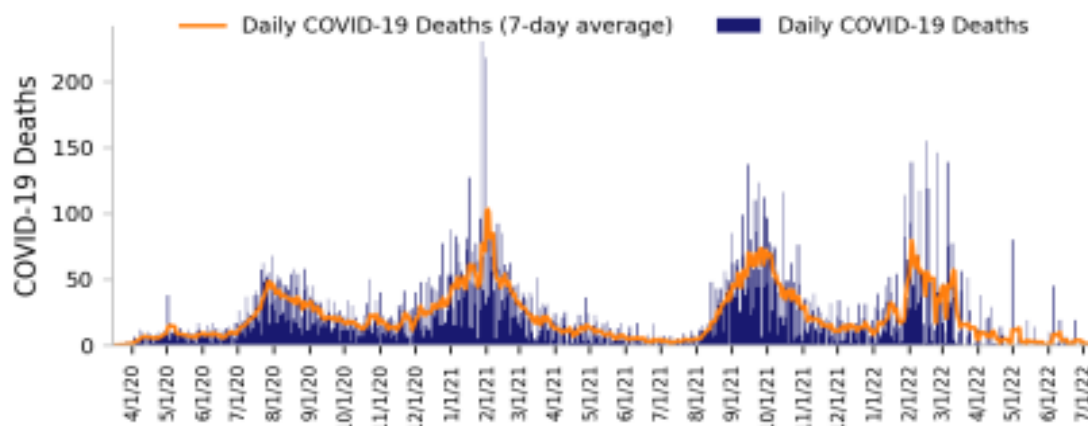
## New Cases



## Testing



## New Deaths



### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. All three trends share the same horizontal axis shown on the bottom figure.

**Cases and Deaths:** State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 7/13/2022.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 7/11/2022. Test volume through 7/7/2022.

**METHODS:** Details available on last two pages of report.



COVID-19

# South Carolina

State Profile Report | 07.14.2022

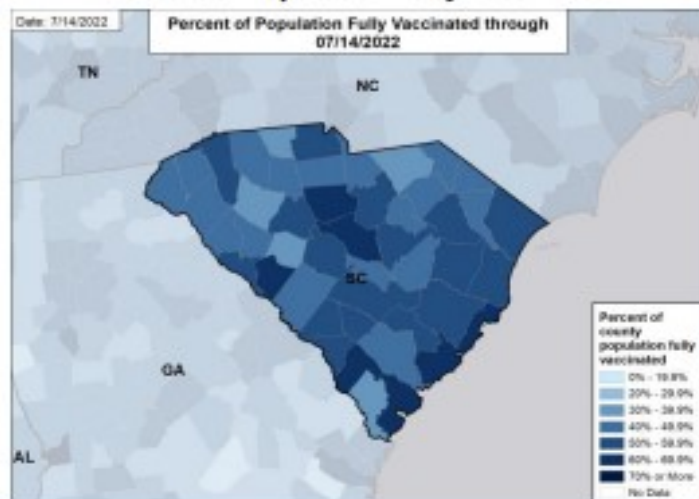
## State Vaccination Summary

**Doses Delivered** 11,324,275  
219,944 per 100k

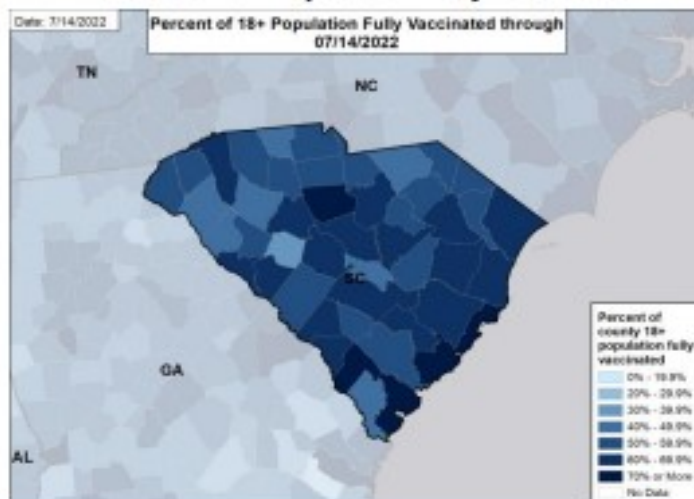
**Doses Administered** 7,776,212  
151,032 per 100k

| Age Group          | At Least One Dose    | Fully Vaccinated     | Booster Dose         |
|--------------------|----------------------|----------------------|----------------------|
| <b>Total</b>       | 3,533,368<br>(68.6%) | 2,974,902<br>(57.8%) | 1,245,475<br>(41.9%) |
| <b>5-11 years</b>  | 102,695<br>(23.5%)   | 81,750<br>(18.7%)    | 4,440<br>(5.4%)      |
| <b>12-17 years</b> | 204,554<br>(53.5%)   | 172,385<br>(45.1%)   | 32,619<br>(18.9%)    |
| <b>18+ years</b>   | 3,219,965<br>(79.8%) | 2,718,762<br>(67.3%) | 1,208,390<br>(44.4%) |
| <b>65+ years</b>   | 967,515<br>(95.0%)   | 830,993<br>(88.7%)   | 542,650<br>(65.3%)   |

### Percent of Population Fully Vaccinated



### Percent of 18+ Population Fully Vaccinated



#### DATA SOURCES

County reporting completeness for South Carolina is 93.1%.

**Vaccinations:** [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines. Data last updated 04:00 EDT on 07/13/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine.

**METHODS:** Details available on last two pages of report.



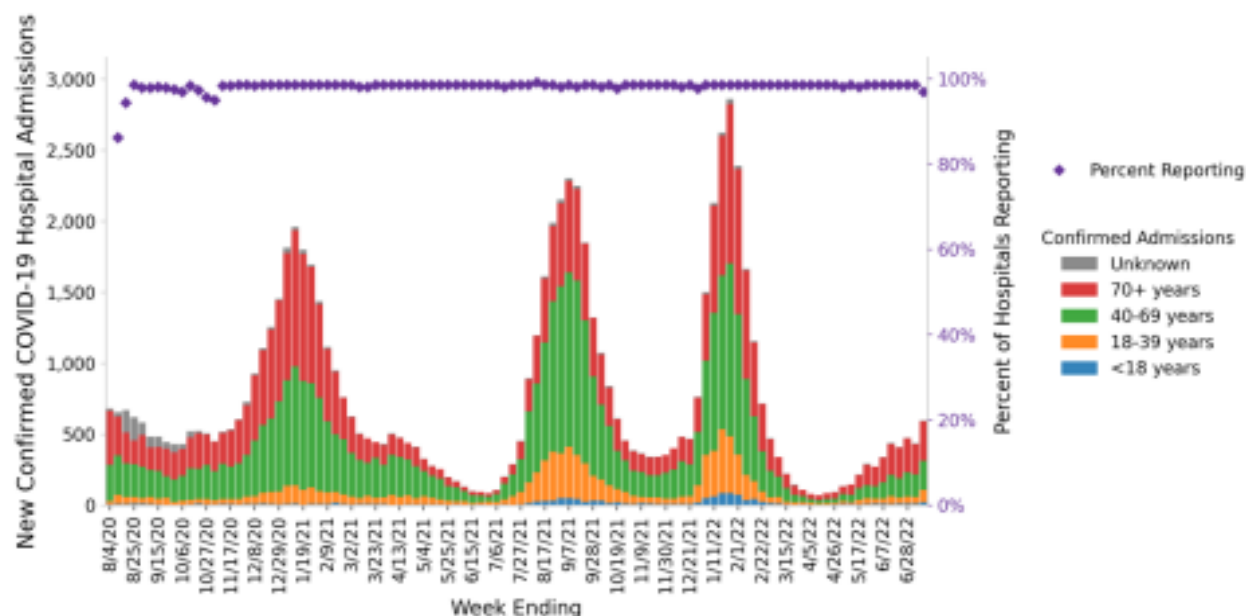
COVID-19

# South Carolina

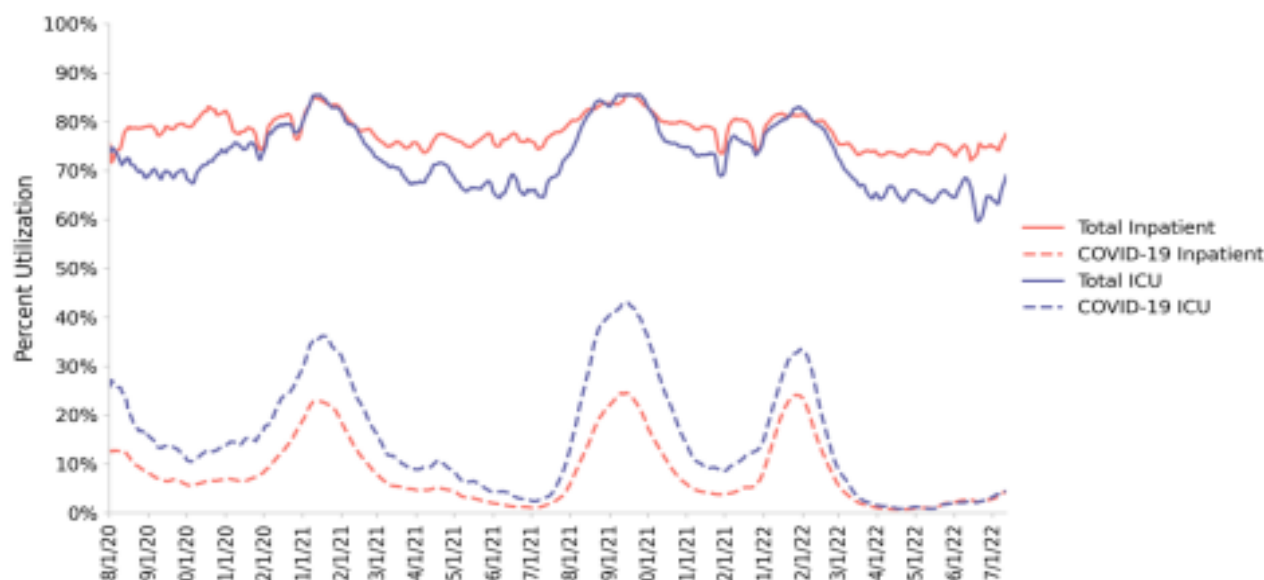
State Profile Report | 07.14.2022

68 hospitals are expected to report in South Carolina

## Hospital Admissions



## Hospital Utilization



### DATA SOURCES

**Hospitalizations:** Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Inpatient and ICU utilization is shown as a weekly rate; the weekly average of beds occupied is divided by the weekly average of total beds available. Data are through 7/12/2022.

**METHODS:** Details available on last two pages of report.



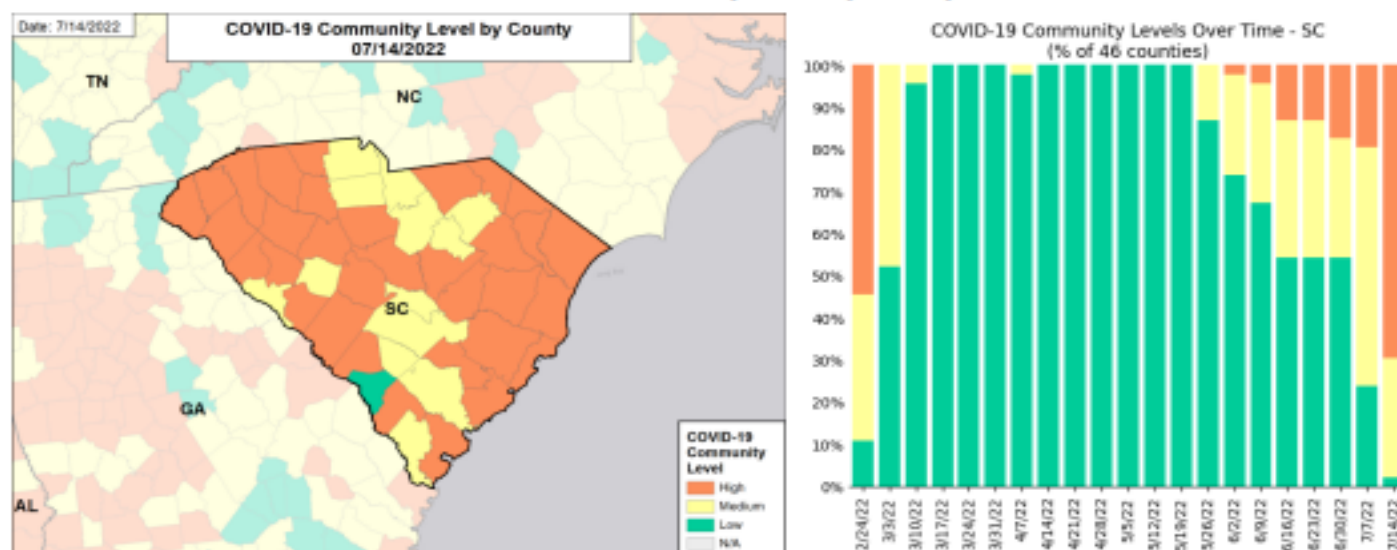


COVID-19

# South Carolina

State Profile Report | 07.14.2022

## COVID-19 Community Level by county



### Counties by COVID-19 Community Level

| Category               | Low     | Medium   | High     |
|------------------------|---------|----------|----------|
| # of Counties (change) | 1 (↓10) | 13 (↑13) | 32 (↑23) |

**All Low Counties:** Allendale

**All Medium Counties:** Bamberg, Calhoun, Chester, Colleton, Darlington, Jasper, Kershaw, Lancaster, Lee, McCormick, Orangeburg, Saluda, York

**All High Counties:** Abbeville, Aiken, Anderson, Barnwell, Beaufort, Berkeley, Charleston, Cherokee, Chesterfield, Clarendon, Dillon, Dorchester, Edgefield, Fairfield, Florence, Georgetown, Greenville, Greenwood, Hampton, Horry, Laurens, Lexington, Marion, Marlboro, Newberry, Oconee, Pickens, Richland, Spartanburg, Sumter, Union, Williamsburg

#### DATA SOURCES

Maps and figures reflect 7-day average of data from 7/7-7/13 (cases), 7/6-7/12 (hospital data). Metro areas and counties are listed in alphabetical order.

**Note:** Most recent days may have incomplete reporting.

**Cases:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 7/13/2022.

**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 7/12/2022.

**COVID-19 Community Levels:** COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See [CDC Community Levels](#). A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

**METHODS:** Details available on last two pages of report.



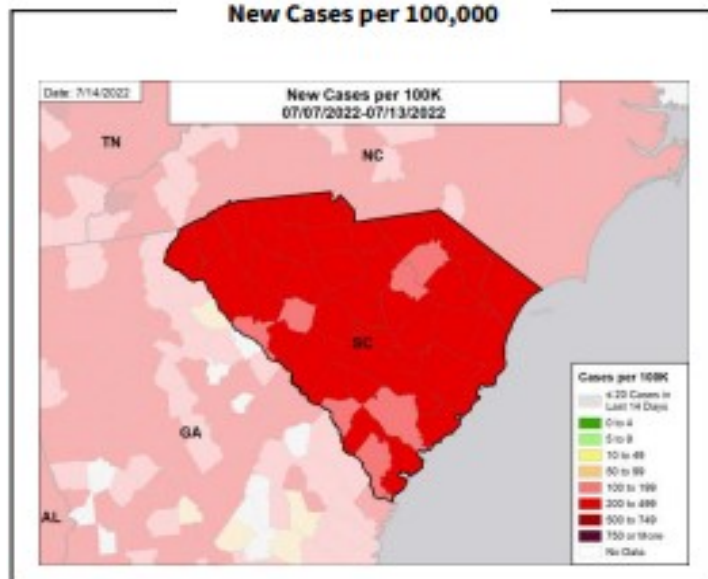
COVID-19

# South Carolina

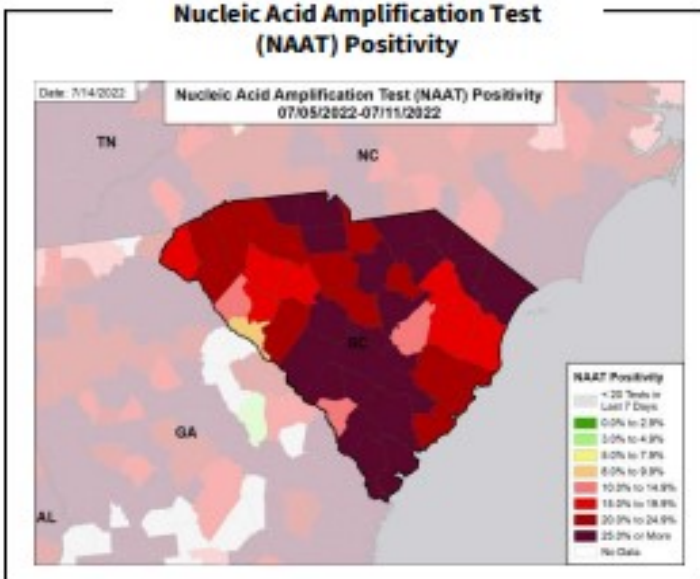
State Profile Report | 07.14.2022

## Case Rates, NAAT Positivity, Hospital Admissions, and Death Rates

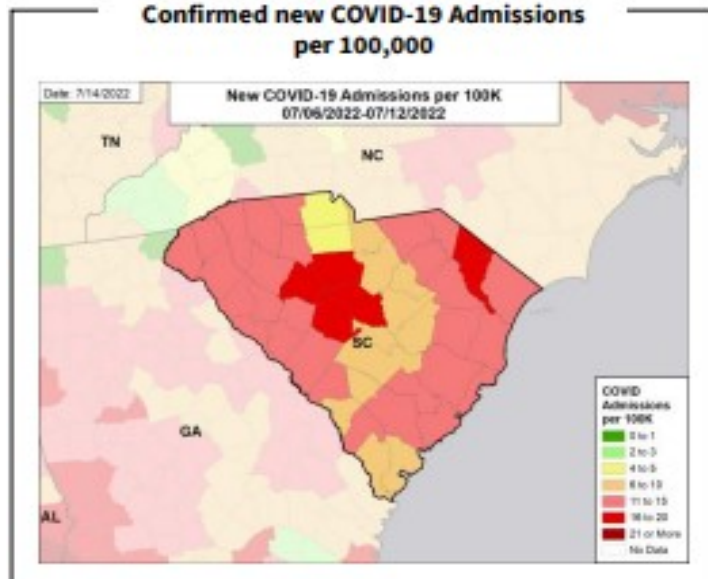
New Cases per 100,000



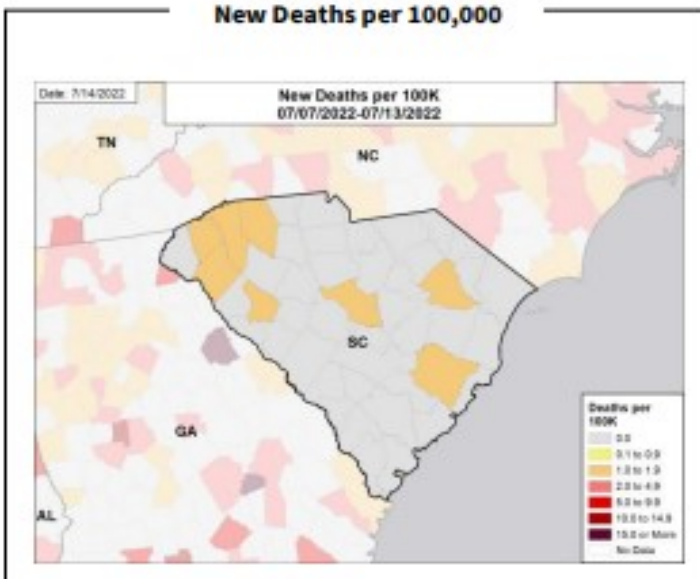
Nucleic Acid Amplification Test (NAAT) Positivity



Confirmed new COVID-19 Admissions per 100,000



New Deaths per 100,000



### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

**Cases and Deaths:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 7/13/2022.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 7/11/2022.

**Hospitalizations:** Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from [Health Service Areas](#), defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate. Data are through 7/12/2022.

**METHODS:** Details available on last two pages of report.

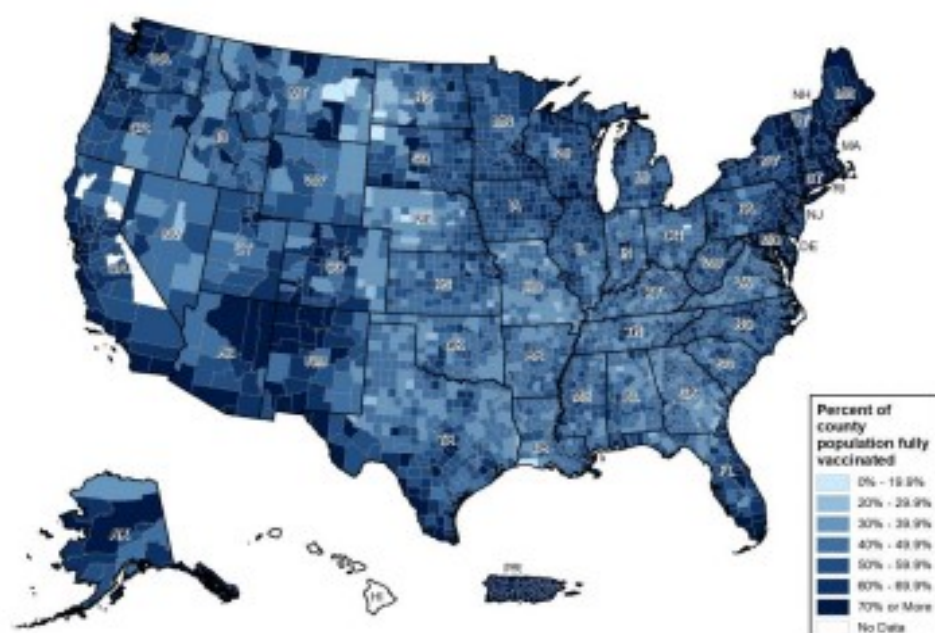




COVID-19

## National Picture: Vaccinations

Percent of Population Fully Vaccinated



National Ranking of Population Fully Vaccinated

| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1             | RI    | 27            | AK    |
| 2             | PR    | 28            | SD    |
| 3             | VT    | 29            | KS    |
| 4             | ME    | 30            | NC    |
| 5             | CT    | 31            | AZ    |
| 6             | MA    | 32            | IA    |
| 7             | HI    | 33            | TX    |
| 8             | NY    | 34            | NV    |
| 9             | DC    | 35            | MI    |
| 10            | MD    | 36            | OH    |
| 11            | NJ    | 37            | WV    |
| 12            | VA    | 38            | OK    |
| 13            | WA    | 39            | KY    |
| 14            | CA    | 40            | SC    |
| 15            | NM    | 41            | MT    |
| 16            | NH    | 42            | MO    |
| 17            | CO    | 43            | IN    |
| 18            | OR    | 44            | ND    |
| 19            | DE    | 45            | ID    |
| 20            | MIN   | 46            | GA    |
| 21            | PA    | 47            | AR    |
| 22            | IL    | 48            | TN    |
| 23            | FL    | 49            | LA    |
| 24            | WI    | 50            | MS    |
| 25            | UT    | 51            | AL    |
| 26            | NE    | 52            | WY    |

Percent of 18+ Years Population Fully Vaccinated



Percent of 65+ Years Population Fully Vaccinated



### DATA SOURCES

**Vaccinations:** [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines. Data last updated 04:00 EDT on 07/13/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. The following states have  $\leq 80\%$  completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (79%), GU (75%), VT (74%), and HI (0%).

**METHODS:** Details available on last two pages of report.





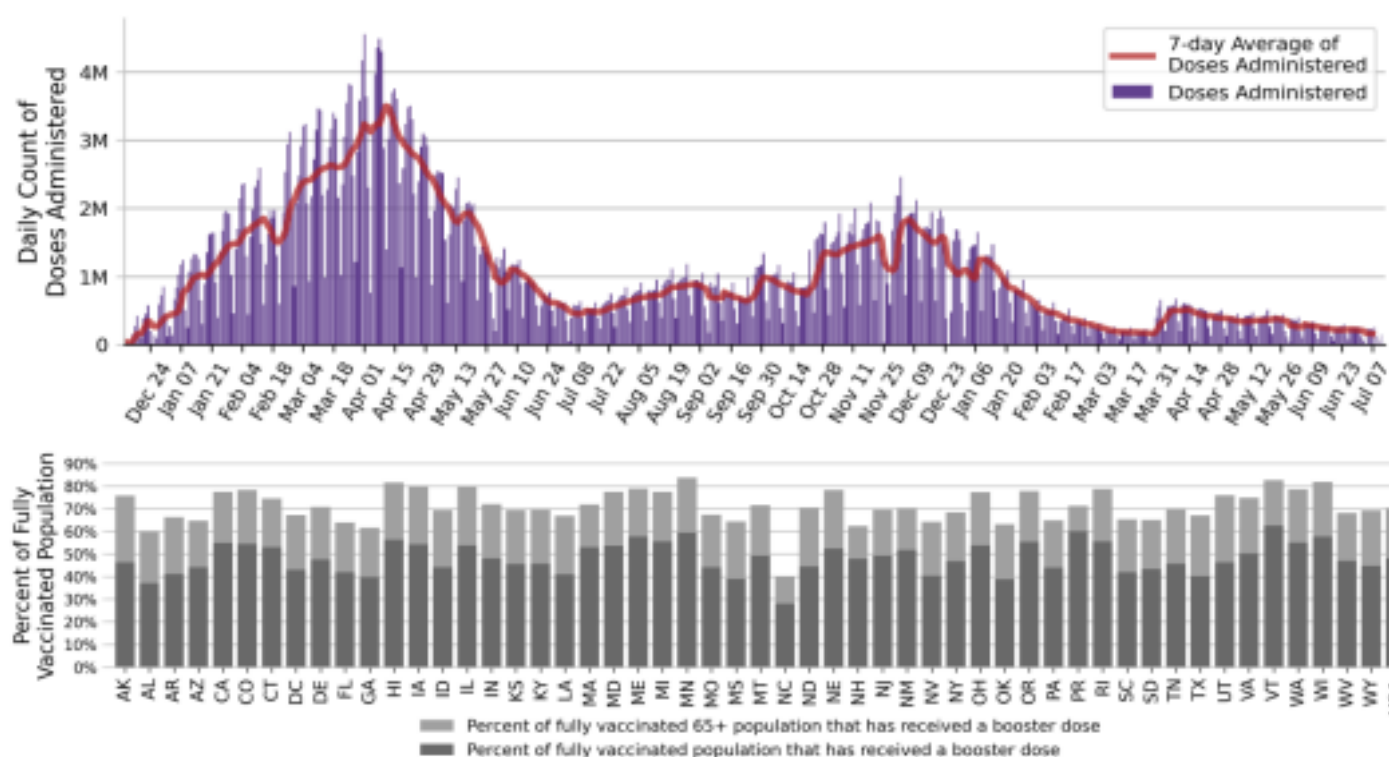
COVID-19

# National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 7/13

|                                               |                                                     |                                        |                                                  |
|-----------------------------------------------|-----------------------------------------------------|----------------------------------------|--------------------------------------------------|
| <b>Doses Delivered</b>                        | 779,563,765<br>234,802 per 100k                     | <b>Doses Administered</b>              | 599,289,113<br>180,504 per 100k                  |
| <b>Received At Least One Dose</b>             | 260,728,030<br>78.5% of total pop.                  | <b>Fully Vaccinated</b>                | 222,682,315<br>67.1% of total pop.               |
| <b>5-11 Years Received At Least One Dose</b>  | 10,588,055<br>36.8% of 5-11 pop.                    | <b>5-11 Years Fully Vaccinated</b>     | 8,630,529<br>30.0% of 5-11 pop.                  |
| <b>12-17 Years Received At Least One Dose</b> | 17,743,785<br>70.2% of 12-17 pop.                   | <b>12-17 Years Fully Vaccinated</b>    | 15,199,317<br>60.2% of 12-17 pop.                |
| <b>18+ Years Received At Least One Dose</b>   | 231,837,497<br>89.8% of 18+ pop.                    | <b>18+ Years Fully Vaccinated</b>      | 198,772,592<br>77.0% of 18+ pop.                 |
| <b>65+ Years Received at Least One Dose</b>   | 57,269,410<br>95.0% of 65+ pop.                     | <b>65+ Years Fully Vaccinated</b>      | 50,240,887<br>91.7% of 65+ pop.                  |
| <b>Received Booster Dose</b>                  | 107,004,061<br>48.1% of fully vaccinated total pop. | <b>65+ Years Received Booster Dose</b> | 35,358,851<br>70.4% of fully vaccinated 65+ pop. |

Daily National Count of Vaccine Doses Administered by Date of Administration



## DATA SOURCES

**Vaccinations:** [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines. Data last updated 04:00 EDT on 07/13/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses. Due to delays in reporting, data on doses administered in recent days (as reflected by lighter purple coloring in the Daily National Count figure) may be an underestimate of the actual value.

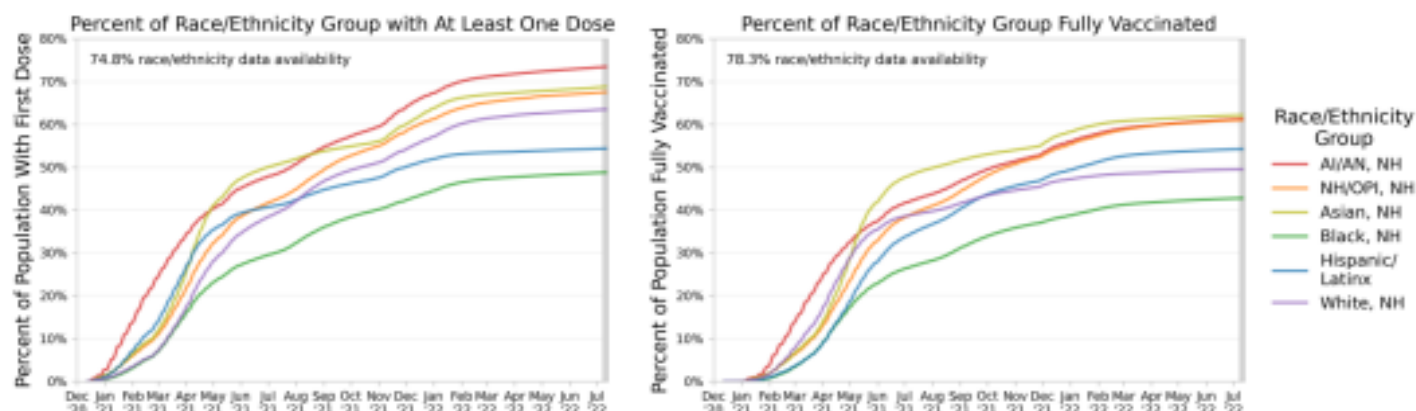
**METHODS:** Details available on last two pages of report.



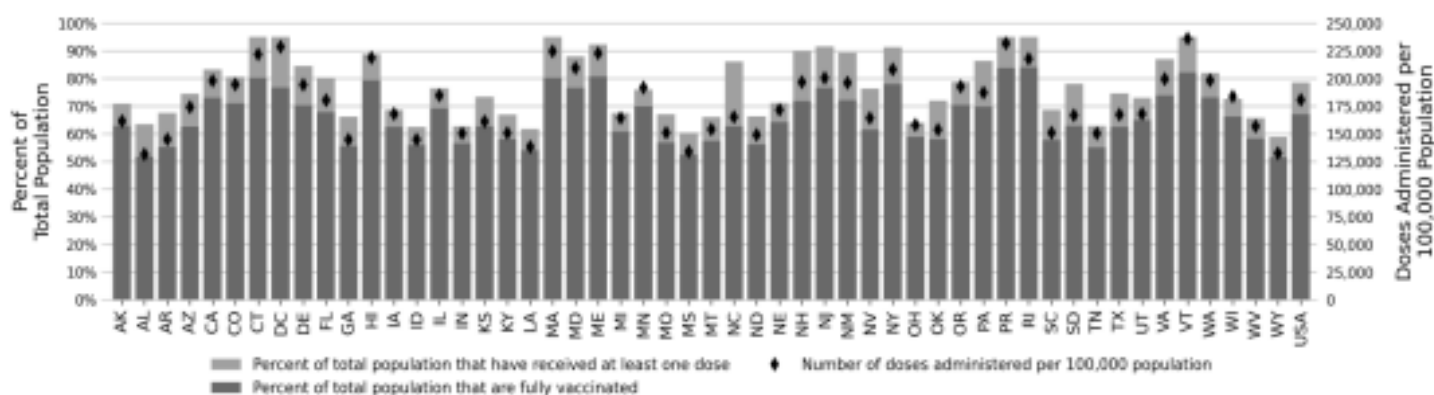
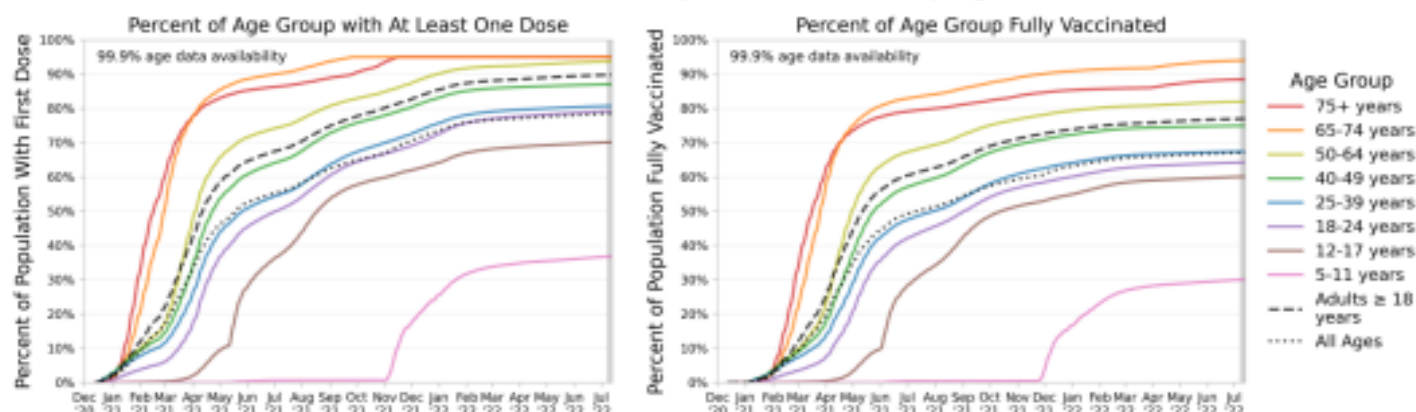
COVID-19

# National Picture: Vaccinations

## National Summary of Vaccinations by Race/Ethnicity



## National Summary of Vaccinations by Age



### DATA SOURCES

**Vaccinations:** CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines. Data last updated 04:00 EDT on 07/13/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Race/Ethnicity data were available for 74.8% receiving at least one dose and 78.3% fully vaccinated. Age data were available for 100.0% receiving at least one dose and 100.0% fully vaccinated. Texas does not report demographic-specific dose number information to CDC, so data for Texas are not represented in demographic trends figures. "NH" stands for Non-Hispanic/Latinx, "AI/AN" stands for American Indian or Alaska Native, and "NH/PI" stands for Native Hawaiian or Pacific Islander.

**METHODS:** Details available on last two pages of report.

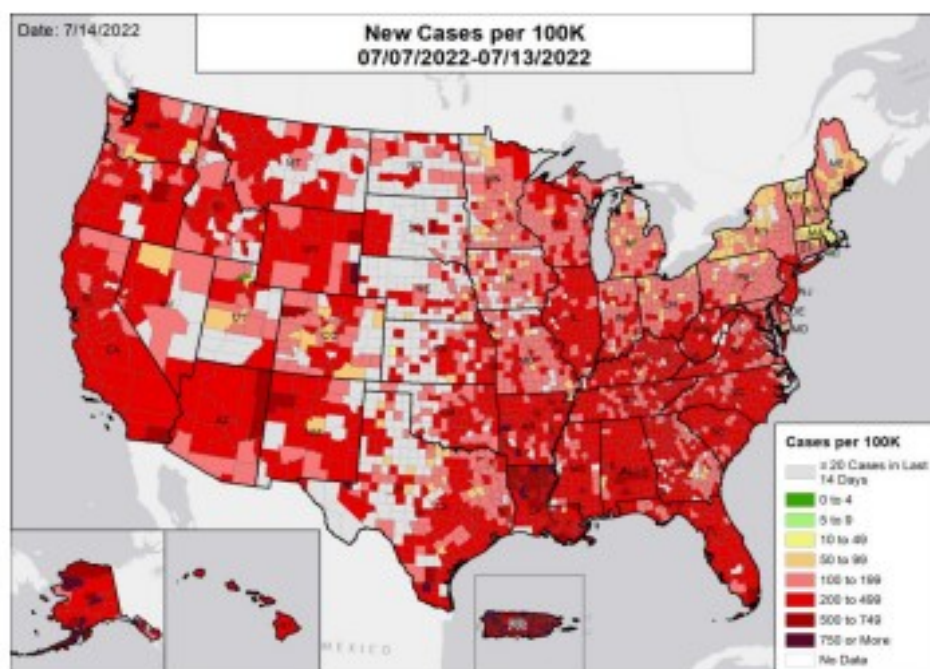




COVID-19

## National Picture: Cases

New Cases per 100,000



National Ranking of New Cases per 100,000

| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1             | MA    | 27            | ID    |
| 2             | VT    | 28            | VA    |
| 3             | ME    | 29            | GA    |
| 4             | NH    | 30            | NC    |
| 5             | MIN   | 31            | KS    |
| 6             | CT    | 32            | NV    |
| 7             | PA    | 33            | WA    |
| 8             | OH    | 34            | NY    |
| 9             | IA    | 35            | KY    |
| 10            | MI    | 36            | IL    |
| 11            | SD    | 37            | NJ    |
| 12            | RI    | 38            | TX    |
| 13            | IN    | 39            | WV    |
| 14            | MD    | 40            | TN    |
| 15            | DC    | 41            | HI    |
| 16            | MT    | 42            | OK    |
| 17            | MO    | 43            | WY    |
| 18            | SC    | 44            | NM    |
| 19            | AZ    | 45            | AR    |
| 20            | WI    | 46            | CA    |
| 21            | NE    | 47            | AK    |
| 22            | UT    | 48            | AL    |
| 23            | DE    | 49            | LA    |
| 24            | ND    | 50            | MS    |
| 25            | CO    | 51            | FL    |
| 26            | OR    | 52            | PR    |

New Cases per 100,000 in the Week:

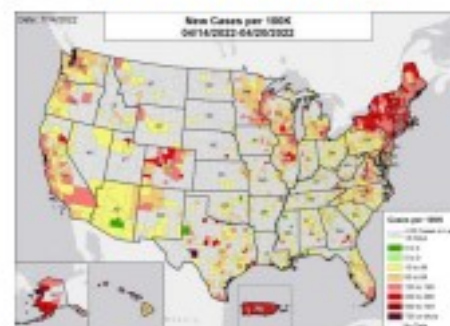
One Month Before



Two Months Before



Three Months Before



### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

**Cases:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. The week one month before is from 6/9 to 6/15; the week two months before is from 5/12 to 5/18; the week three months before is from 4/14 to 4/20.

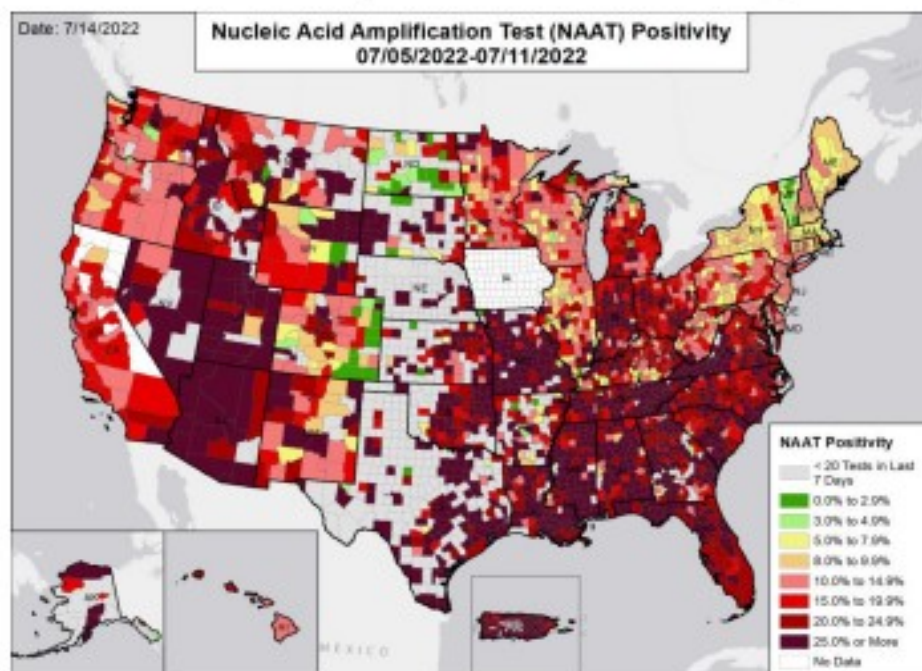
**METHODS:** Details available on last two pages of report.



COVID-19

## National Picture: NAAT Positivity

### Nucleic Acid Amplification Test (NAAT) Positivity



### National Ranking of NAAT Positivity

| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1             | VT    | 27            | KY    |
| 2             | MA    | 28            | MT    |
| 3             | ME    | 29            | AR    |
| 4             | NH    | 30            | ID    |
| 5             | RI    | 31            | NC    |
| 6             | CT    | 32            | VA    |
| 7             | ND    | 33            | FL    |
| 8             | DC    | 34            | GA    |
| 9             | CO    | 35            | IN    |
| 10            | NJ    | 36            | SC    |
| 11            | OR    | 37            | KS    |
| 12            | IL    | 38            | SD    |
| 13            | MD    | 39            | TN    |
| 14            | NY    | 40            | NE    |
| 15            | PA    | 41            | LA    |
| 16            | WI    | 42            | OK    |
| 17            | MN    | 43            | AL    |
| 18            | WV    | 44            | AK    |
| 19            | HI    | 45            | AZ    |
| 20            | WY    | 46            | PR    |
| 21            | CA    | 47            | UT    |
| 22            | DE    | 48            | TX    |
| 23            | WA    | 49            | NV    |
| 24            | MI    | 50            | MS    |
| 25            | NM    | 51            | MO    |
| 26            | OH    | ---           | IA    |

### Nucleic Acid Amplification Test (NAAT) Positivity in the Week:

#### One Month Before



#### Two Months Before



#### Three Months Before



#### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 7/11/2022. The week one month before is from 6/7 to 6/13; the week two months before is from 5/10 to 5/16; the week three months before is from 4/12 to 4/18. As of February 17, 2022, Iowa is no longer reporting negative test results; therefore, test volume and test positivity from this date forward is no longer presented. Due to reporting delays, Alaska and Texas's test positivity (and test volume) may be incomplete for the last week.

**METHODS:** Details available on last two pages of report.

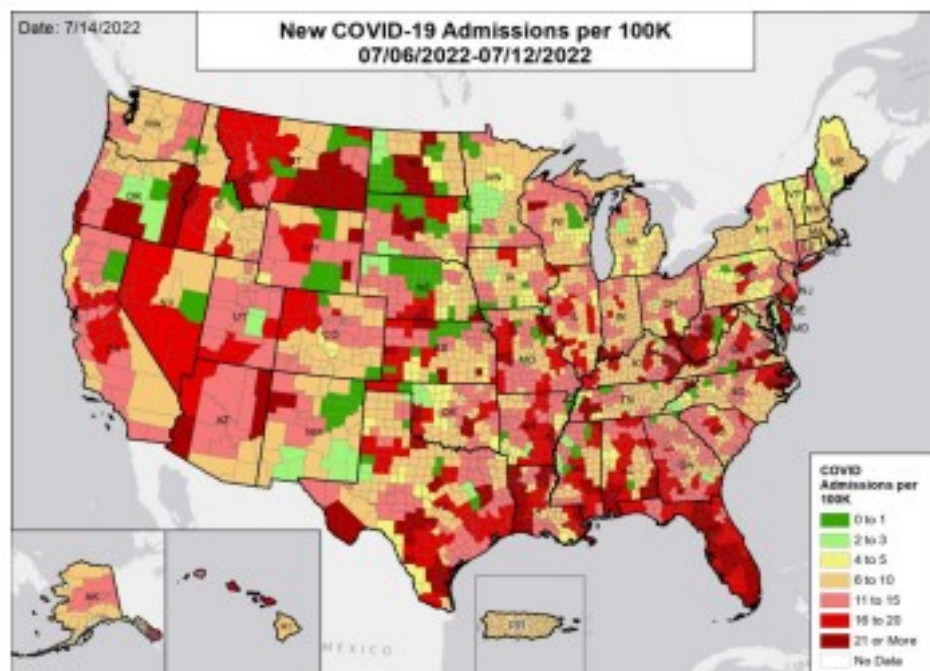




COVID-19

## National Picture: Hospital Admissions

Confirmed New COVID-19 Admissions per 100,000

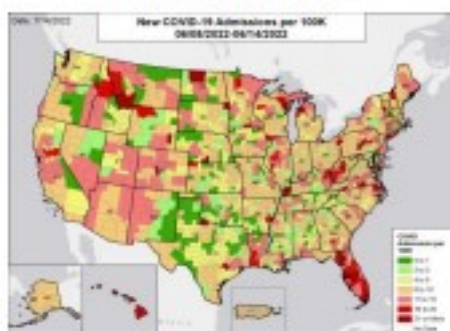


National Ranking of Confirmed Admissions Per 100,000

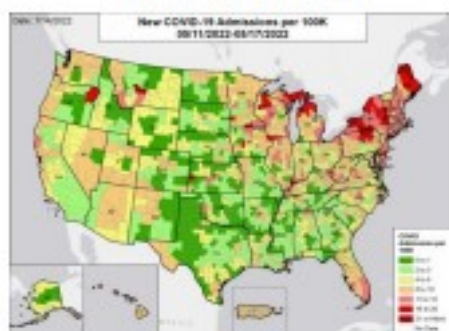
| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1             | RI    | 27            | OK    |
| 2             | VT    | 28            | CT    |
| 3             | ME    | 29            | IL    |
| 4             | PR    | 30            | AK    |
| 5             | NH    | 31            | NJ    |
| 6             | MN    | 32            | OR    |
| 7             | MI    | 33            | DE    |
| 8             | NM    | 34            | CO    |
| 9             | MD    | 35            | UT    |
| 10            | VA    | 36            | GA    |
| 11            | NC    | 37            | NY    |
| 12            | PA    | 38            | CA    |
| 13            | MA    | 39            | ID    |
| 14            | IA    | 40            | KY    |
| 15            | NE    | 41            | AR    |
| 16            | WI    | 42            | TX    |
| 17            | WA    | 43            | MS    |
| 18            | KS    | 44            | AL    |
| 19            | ND    | 45            | MO    |
| 20            | IN    | 46            | HI    |
| 21            | TN    | 47            | NV    |
| 22            | SD    | 48            | WV    |
| 23            | WY    | 49            | LA    |
| 24            | OH    | 50            | DC    |
| 25            | AZ    | 51            | MT    |
| 26            | SC    | 52            | FL    |

Confirmed New COVID-19 Admissions per 100,000 in the Week:

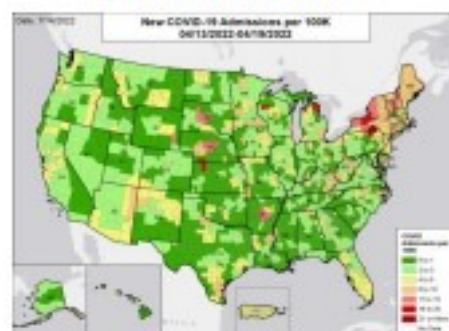
One Month Before



Two Months Before



Three Months Before



### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

**Admissions:** Unified Hospitals Dataset in HHS Protect through 7/12/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 6/8 to 6/14; the week two months before is from 5/11 to 5/17; the week three months before is from 4/13 to 4/19. County data is mapped from [Health Service Areas](#), defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate.

**METHODS:** Details available on last two pages of report.

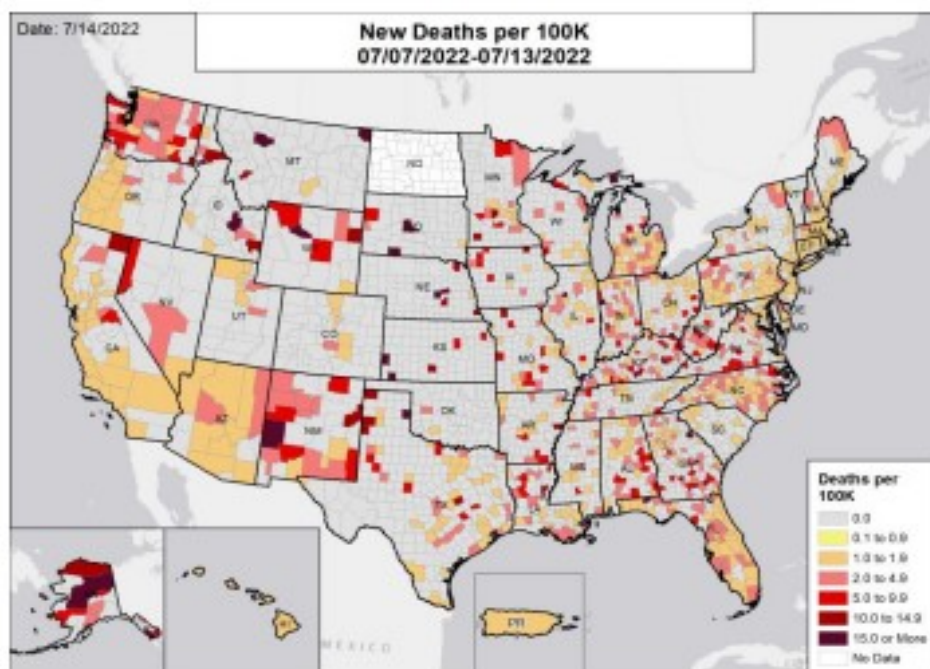




COVID-19

## National Picture: Deaths

New Deaths per 100,000



National Ranking of New Deaths per 100,000

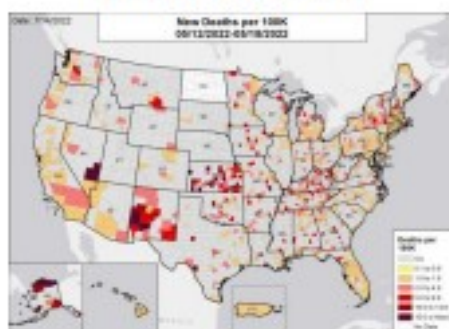
| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1             | FL    | 27            | MD    |
| 2             | AL    | 28            | HI    |
| 3             | NC    | 29            | AR    |
| 4             | SC    | 30            | LA    |
| 5             | VT    | 31            | ME    |
| 6             | ID    | 32            | AZ    |
| 7             | ND    | 33            | VA    |
| 8             | WI    | 34            | CT    |
| 9             | UT    | 35            | PA    |
| 10            | TX    | 36            | OR    |
| 11            | DC    | 37            | IN    |
| 12            | MT    | 38            | GA    |
| 13            | IA    | 39            | OK    |
| 14            | MN    | 40            | WA    |
| 15            | NJ    | 41            | KY    |
| 16            | SD    | 42            | TN    |
| 17            | MA    | 43            | CO    |
| 18            | RI    | 44            | PR    |
| 19            | MO    | 45            | NI    |
| 20            | MS    | 46            | WV    |
| 21            | OH    | 47            | DE    |
| 22            | IL    | 48            | WY    |
| 23            | NY    | 49            | NV    |
| 24            | CA    | 50            | NM    |
| 25            | NE    | 51            | AK    |
| 26            | NH    | —             | KS    |

New Deaths per 100,000 in the Week:

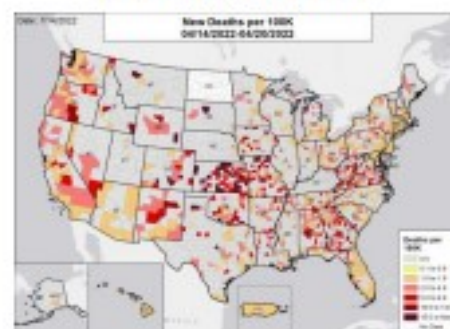
One Month Before



Two Months Before



Three Months Before



### DATA SOURCES

**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the number of deaths reported in the last week.

**Deaths:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. As of 4/7/2022, North Dakota is no longer reporting county-level deaths; therefore, county-level death counts from this date forward are no longer available. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 6/9 to 6/15; the week two months before is from 5/12 to 5/18; the week three months before is from 4/14 to 4/20. KS recently issued corrections to their state deaths data, resulting in negative values for the last week.

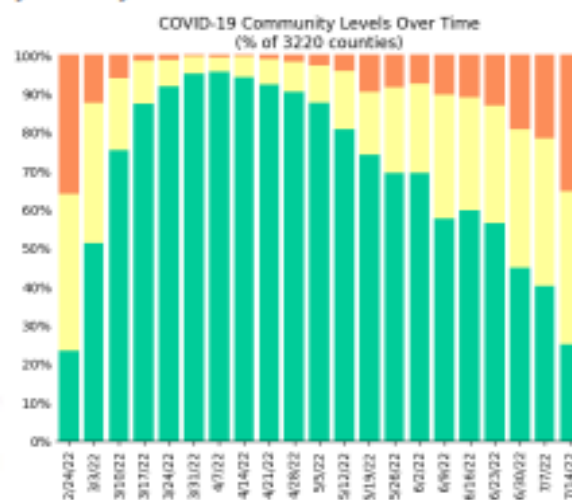
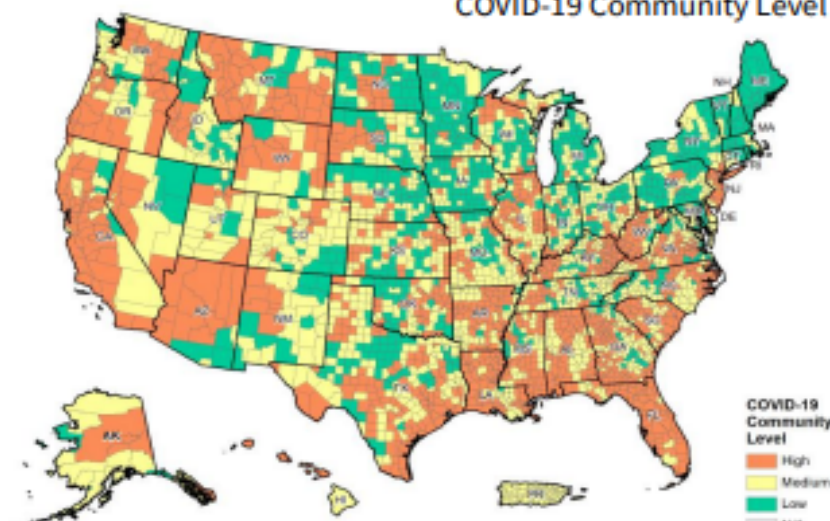
**METHODS:** Details available on last two pages of report.



COVID-19

# National Picture: COVID-19 Community Level

COVID-19 Community Level by County



## Counties by COVID-19 Community Level Component Metrics

| <200 Cases per 100K       |                |                |                |
|---------------------------|----------------|----------------|----------------|
| Admissions per 100K       | <10.0          | 10.0 to 19.9   | 20.0+          |
| # of Counties (Change)    | 804 (+493)     | 624 (+29)      | 77 (+6)        |
| % of Counties (Change)    | 25.0% (+15.3%) | 19.4% (+0.9%)  | 2.4% (+0.2%)   |
| COVID Inpatient Occupancy | <10.0%         | 10.0% to 14.9% | 15.0%+         |
| # of Counties (Change)    | 1,493 (+470)   | 8 (+1)         | 1 (+1)         |
| % of Counties (Change)    | 46.4% (+14.6%) | 0.2% (+0.0%)   | 0.0% (+0.0%)   |
| 200+ Cases per 100K       |                |                |                |
| Admissions per 100K       | N/A            | <10.0          | 10.0+          |
| # of Counties (Change)    | N/A            | 654 (+11)      | 1,061 (+459)   |
| % of Counties (Change)    | N/A            | 20.3% (+0.3%)  | 33.0% (+14.3%) |
| COVID Inpatient Occupancy | N/A            | <10.0%         | 10.0%+         |
| # of Counties (Change)    | N/A            | 1,686 (+456)   | 29 (+14)       |
| % of Counties (Change)    | N/A            | 52.4% (+14.2%) | 0.9% (+0.4%)   |

## Counties by COVID-19 Community Level

| Category               | Low            | Medium        | High           |
|------------------------|----------------|---------------|----------------|
| # of Counties (Change) | 804 (+490)     | 1,275 (+42)   | 1,141 (+448)   |
| % of Counties (Change) | 25.0% (+15.2%) | 39.6% (+1.3%) | 35.4% (+13.9%) |

### DATA SOURCES

Maps and figures reflect 7-day average of data from 7/7-7/13 (cases), 7/6-7/12 (hospital data).

**Note:** Most recent days may have incomplete reporting.

**Cases:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 7/13/2022.

**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 7/12/2022.

**County Percentages:** Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.

**COVID-19 Community Levels:** COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See [CDC Community Levels](#). A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

**METHODS:** Details available on last two pages of report.

# IHME Model

IHME updates its COVID-19 models and forecasts during the first half of each month. In the meantime, our researchers will keep track of any developments that might require more frequent updates.

Last updated July 18, 2022 (Pacific Time)

FAQ / Policy briefings / Publications / Partners

South Carolina

Cumulative deaths Daily deaths Vaccine Coverage Hospital resource use Infections and testing Mask use Social distancing

## Cumulative deaths

Trend Compare Map

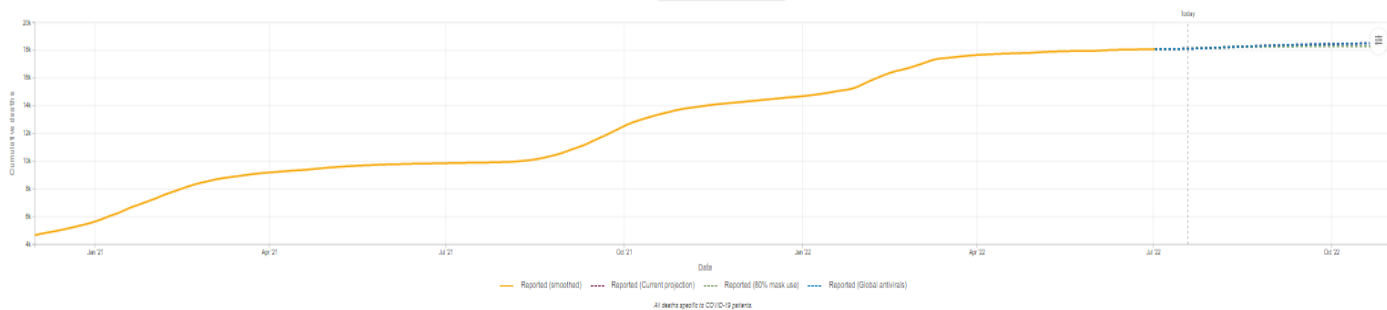
Reported deaths are the number of deaths officially reported as due to COVID-19. Total deaths are the estimated number of deaths attributable to COVID-19, including unreported deaths.

Reported Total Both

18,498 reported COVID-19 deaths

based on Current projection scenario by November 1, 2022

Scenario Projection Masks Antibiotics



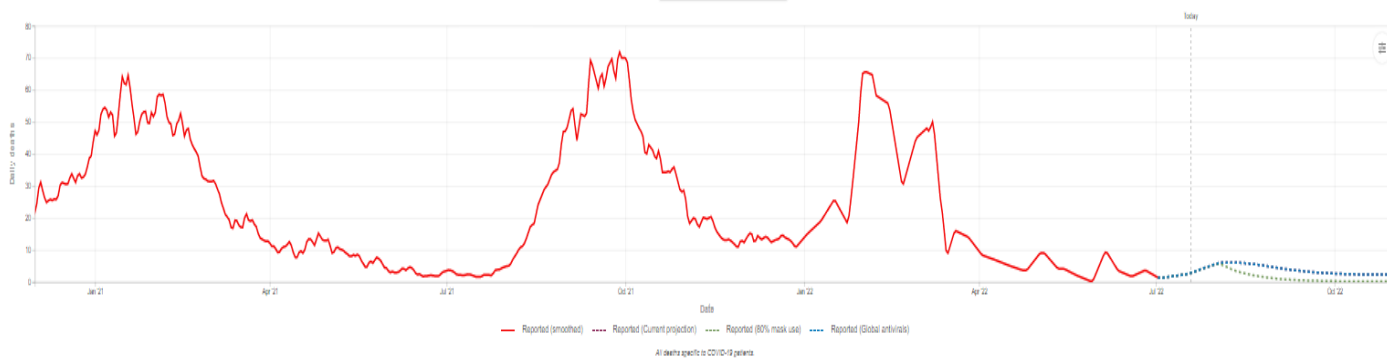
## Daily deaths

Trend Compare Map

Daily deaths is the best indicator of the progression of the pandemic, although there is generally a 17-21 day lag between infection and deaths.

Reported Total Both

Scenario Projection Masks Antibiotics

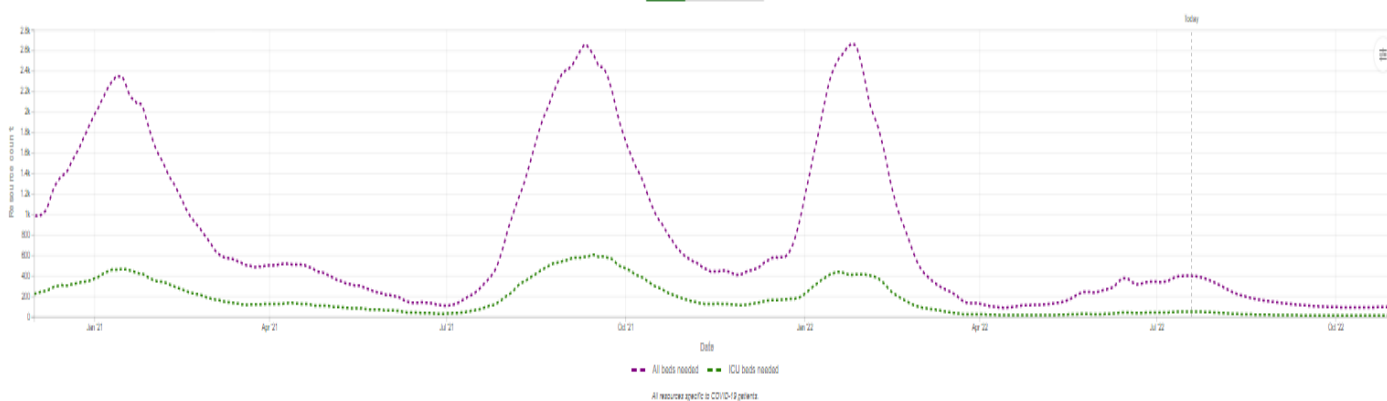


## Hospital resource use

Trend Compare Map

Hospital resource use indicates how equipped a location is to treat COVID-19 patients for the Current projection scenario. Select All beds or ICU beds for descriptions of each measure.

All All beds ICU beds

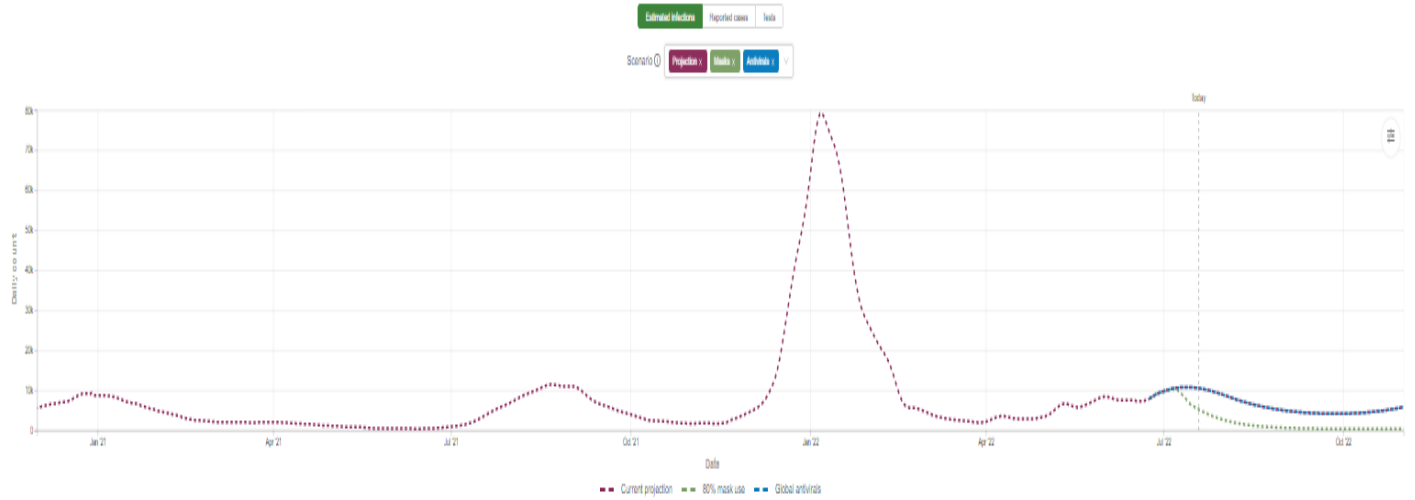




## Daily infections and testing <sup>u</sup>

[Trend](#) [Compare](#) [Map](#)

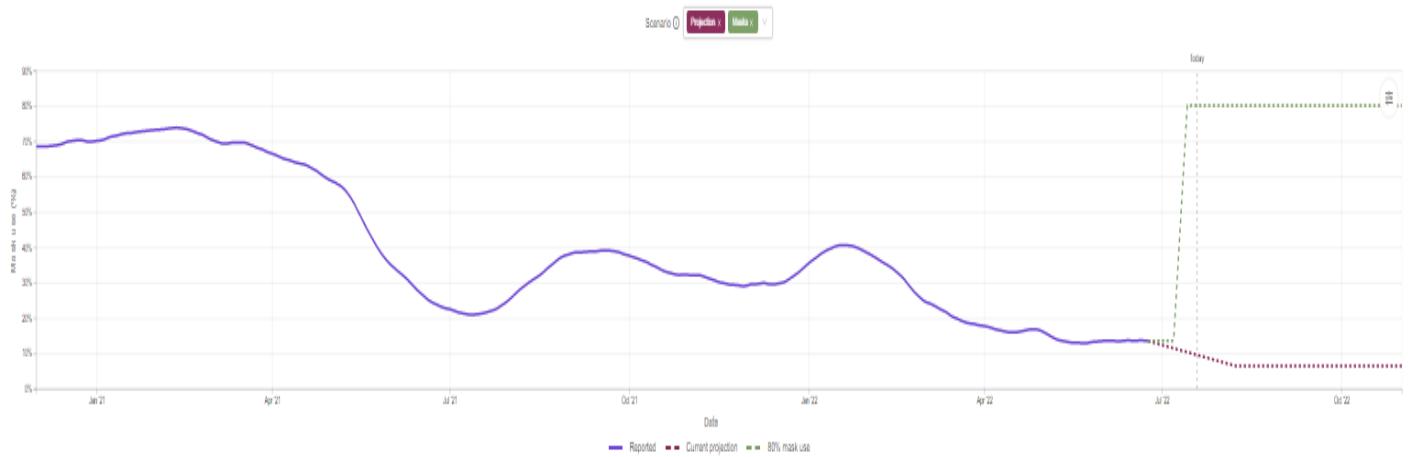
**Estimated infections** are the number of people we estimate are infected with COVID-19 each day, including those not tested.



## Mask use <sup>u</sup>

[Trend](#) [Compare](#) [Map](#)

**Mask use** represents the percentage of the population who say they always wear a mask in public. Mask use can reduce transmission by 30% or more. <sup>u</sup>

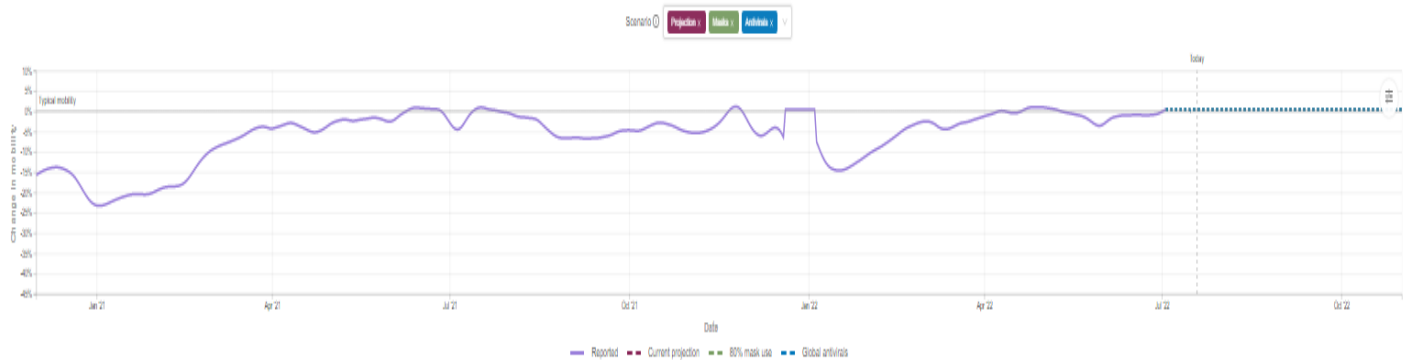


Data sources: [Pew Research Center](#) (US only); The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Surveys, in partnership with Reedson (Kaiser Family Foundation); YouGov COVID-19 Behaviour Tracker survey.

## Social distancing <sup>u</sup>

[Trend](#) [Compare](#) [Map](#)

Reducing human contact (as measured by cell phone **mobility** data) can drive down infections so that mask use, testing, isolation, and contact tracing can work to contain the virus.

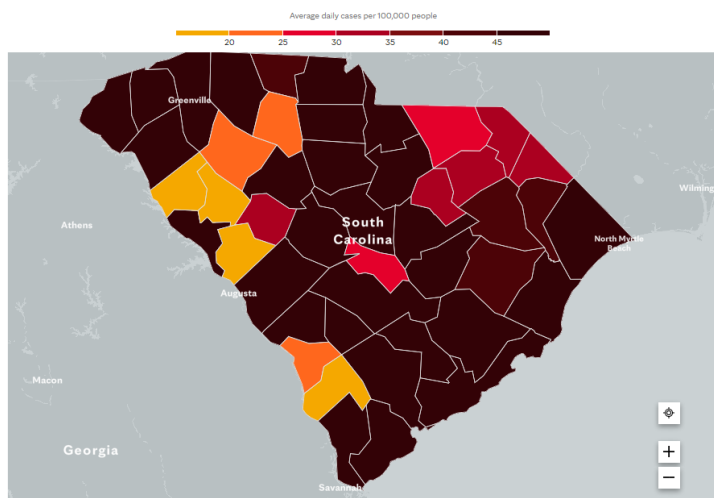




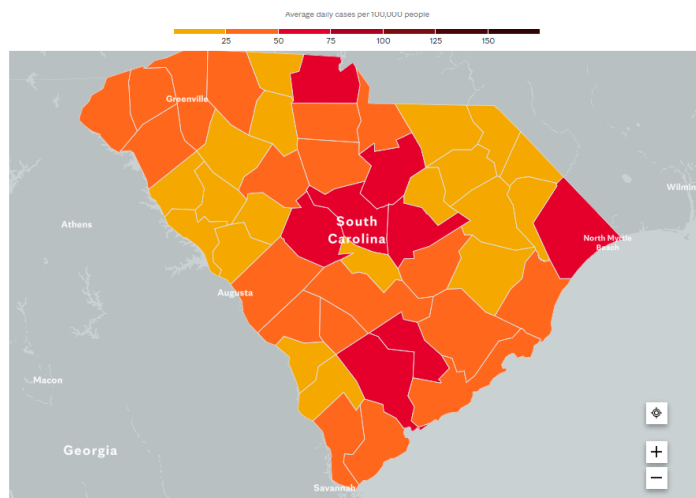
## Mayo Clinic Covid Tracker

### Rate of New Cases

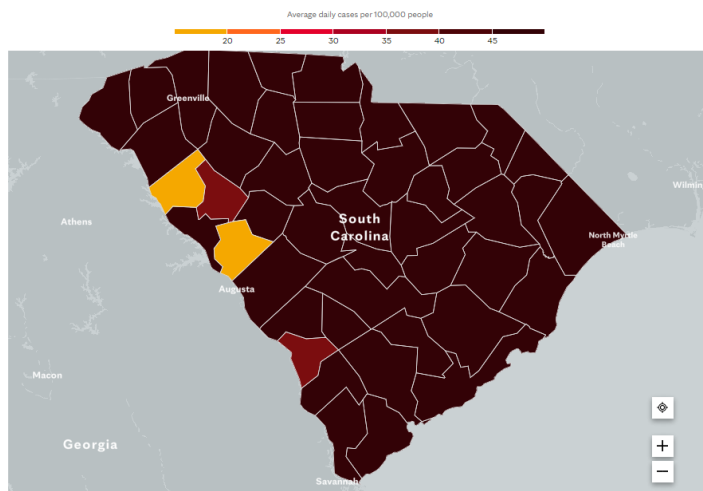
Current



Last Week



In 14 Days



## Resources

CDC: <https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

DHEC: <https://www.dhec.sc.gov/infectious-diseases/viruses/coronavirus-disease-2019-covid-19>

Covid19-Projections Model: <https://covid19-projections.com/>

Covid Act Now: <https://www.covidactnow.org/?s=962191>

Harvard Global Health Institute: <https://globalhealth.harvard.edu/key-metrics-for-covid-suppression-researchers-and-public-health-experts-unite-to-bring-clarity-to-key-metrics-guiding-coronavirus-response/>

IHME Model: <https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>

EPIFORECASTS: <https://epiforecasts.io/covid/posts/national/united-states/>

| Harvard Global Health Institute Risk Levels                 |            |          |           |
|-------------------------------------------------------------|------------|----------|-----------|
| County                                                      | Risk Level | SC Rank* | US Rank** |
| Chesterfield County                                         | Red        | 6        | 578       |
| Marlboro County                                             | Red        | 8        | 615       |
| Dillon County                                               | Red        | 29       | 1397      |
| Lee County                                                  | Red        | 40       | 1989      |
| Darlington County                                           | Orange     | 42       | 2094      |
| * out of 46 counties ** out of 3142 counties or equivalents |            |          |           |