# Weekly Covid-19 Data Digest

care**SOUTH** *carolina*

## November 2, 2021

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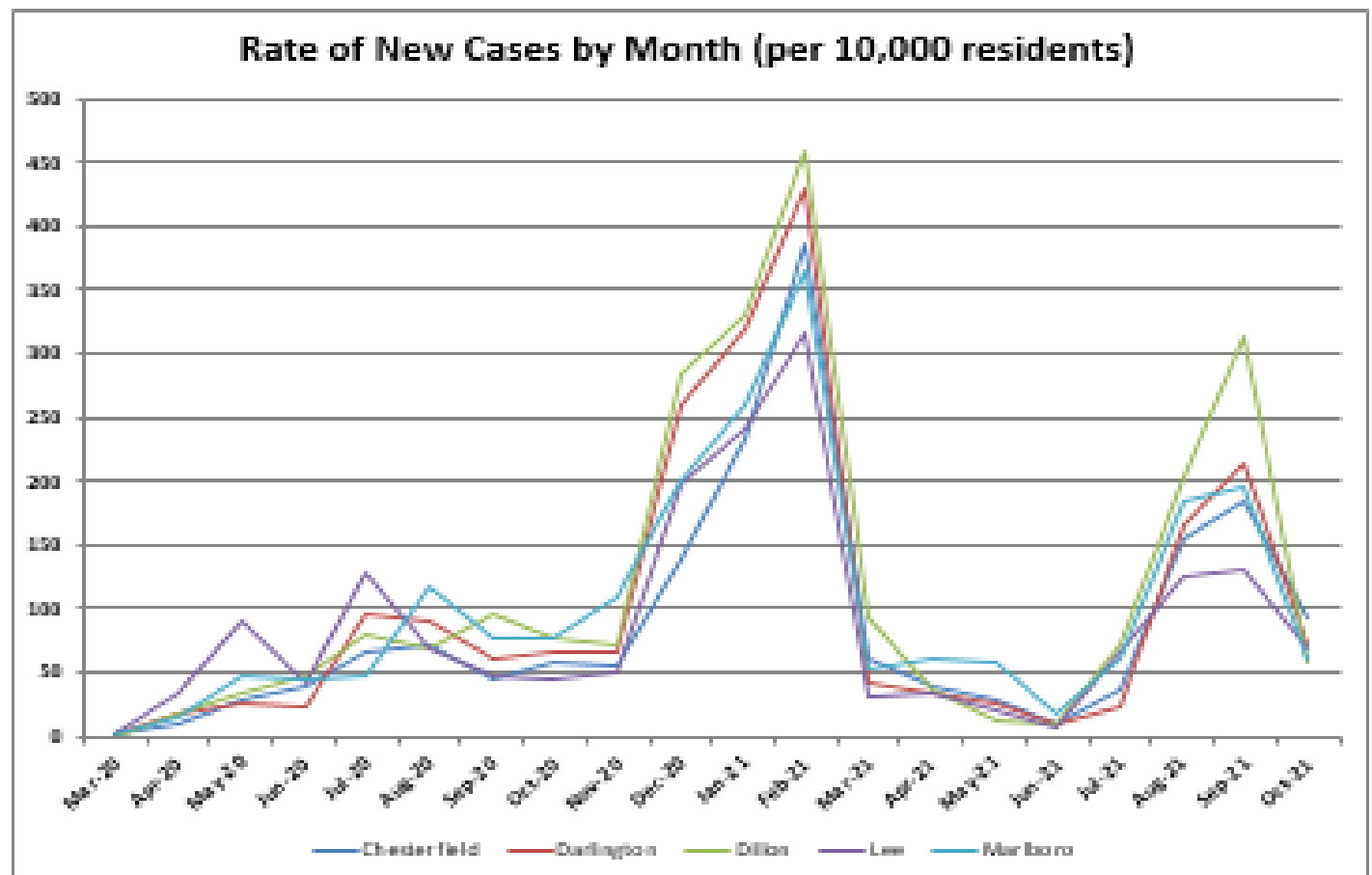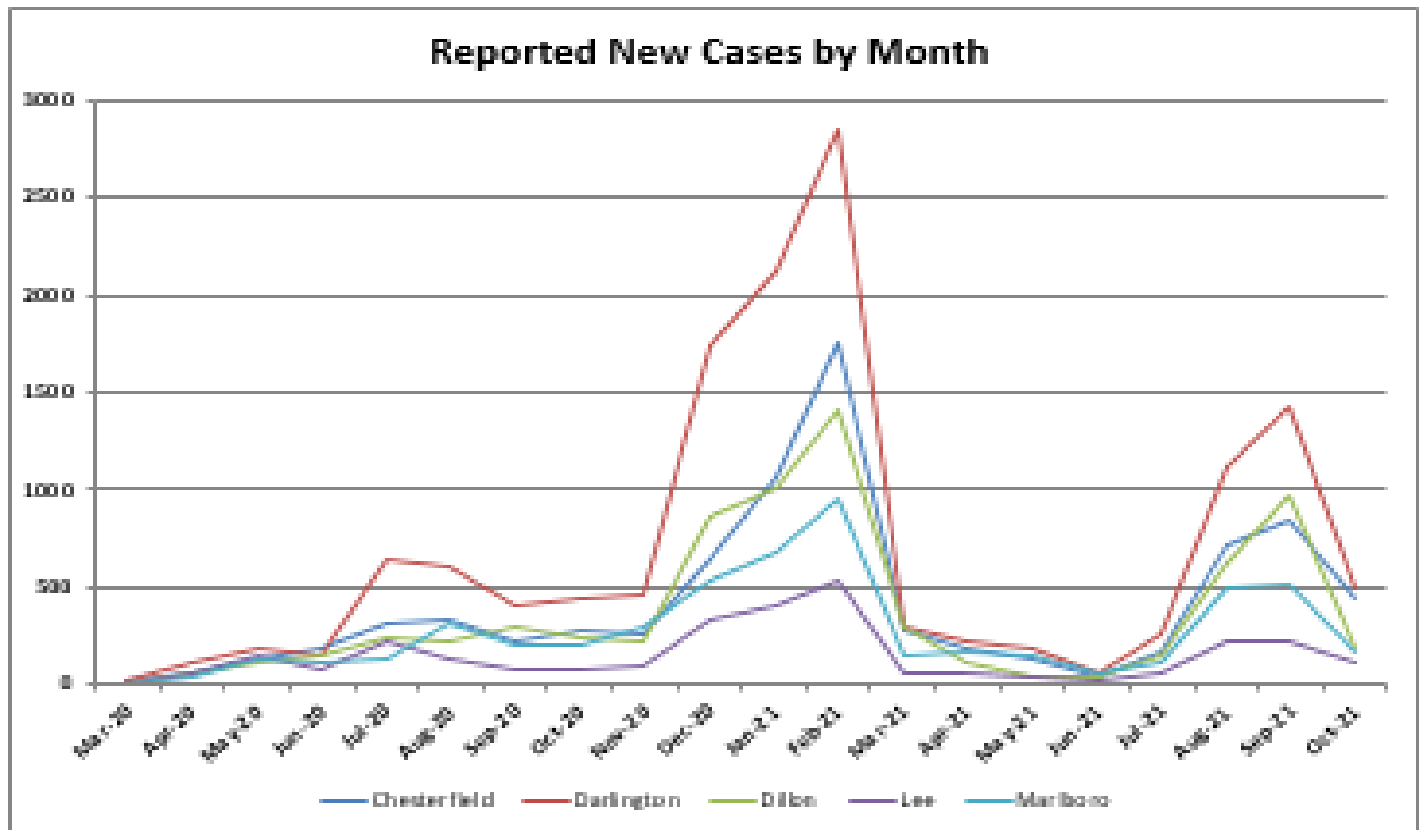Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

| Daily New Cases Reported During Past Two Weeks (as of most current DHEC report) | 17-Oct | 18-Oct | 19-Oct | 20-Oct | 21-Oct | 22-Oct | 23-Oct | 24-Oct | 25-Oct | 26-Oct | 27-Oct | 28-Oct | 29-Oct | 30-Oct |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chesterfield County | 5 | 13 | 12 | 12 | 6 | 6 | 6 | 8 | 11 | 11 | 8 | 13 | 8 | 6 |
| Darlington County | 16 | 18 | 21 | 23 | 15 | 13 | 3 | 7 | 5 | 10 | 7 | 15 | 16 | 2 |
| Dillon County | 5 | 5 | 4 | 6 | 5 | 0 | 1 | 0 | 3 | 0 | 1 | 1 | 2 | 0 |
| Lee County | 2 | 3 | 2 | 2 | 4 | 0 | 1 | 4 | 0 | 1 | 3 | 8 | 7 | 5 |
| Marlboro County | 2 | 1 | 4 | 3 | 6 | 0 | 3 | 4 | 1 | 6 | 3 | 2 | 2 | 0 |
| Service Area | 30 | 40 | 43 | 46 | 36 | 19 | 14 | 23 | 20 | 28 | 22 | 39 | 35 | 13 |


7 Day Average Daily New Cases

## Reported New Cases by Month



Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro

## Rate of New Cases by Month (per 10,000 residents)



Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro
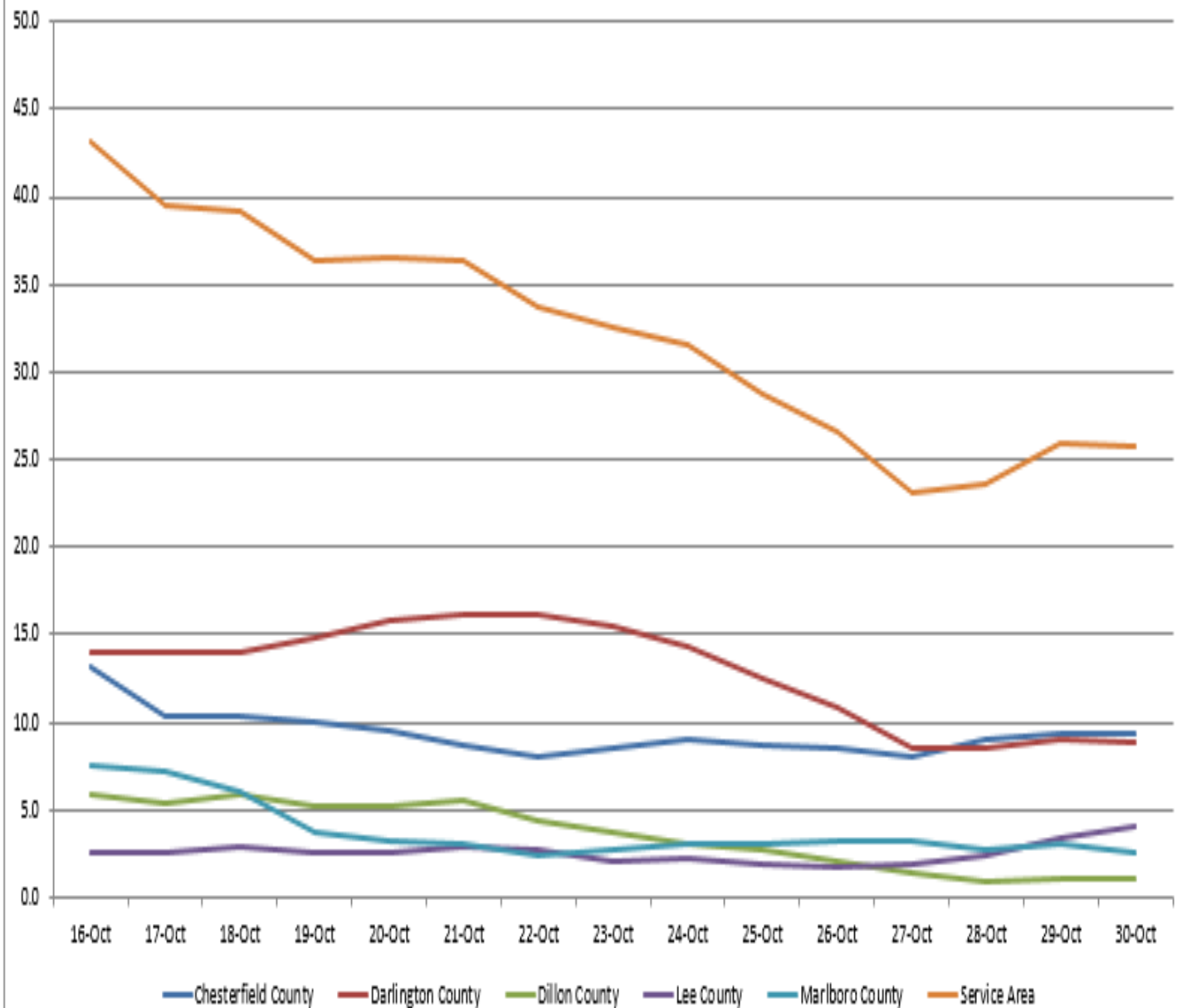
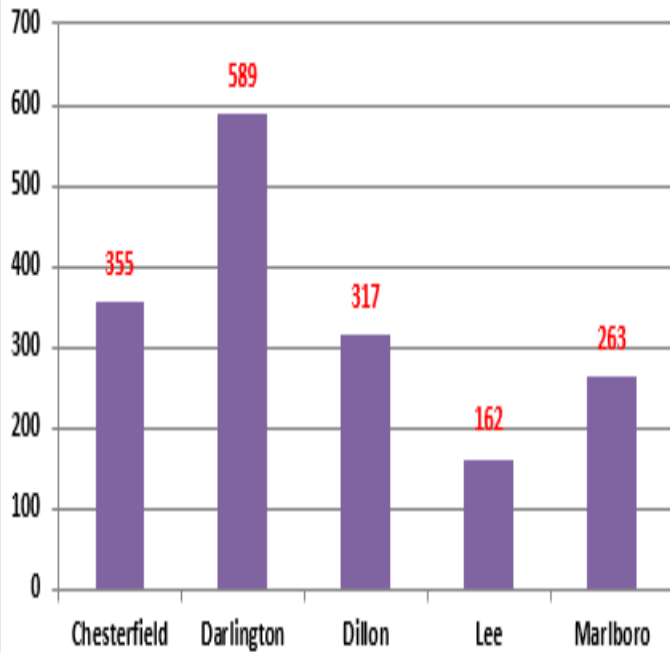**NOTE: Incomplete month prorated for comparison purposes.**

## COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of October 30, 2021)

| Geographic Unit | Population | Cases | Daily New Cases | Cases Per 100 Pop. | Rate Exceeds: State* | Nation | World |
|---|---|---|---|---|---|---|---|
| Anson County, NC | 25,289 | 3,872 | 2 | 15.31 | Yes | Yes | Yes |
| Chesterfield County | 45,650 | 7,288 | 6 | 15.96 | No | Yes | Yes |
| Columbus County, NC | 56,220 | 10,118 | 5 | 18.00 | Yes | Yes | Yes |
| Darlington County | 66,618 | 11,998 | 1 | 18.01 | Yes | Yes | Yes |
| Dillon County | 30,479 | 6,381 | 0 | 20.94 | Yes | Yes | Yes |
| Florence County | 138,293 | 26,697 | 11 | 19.30 | Yes | Yes | Yes |
| Horry County | 354,081 | 62,218 | 29 | 17.57 | Yes | Yes | Yes |
| Kershaw County | 66,551 | 12,006 | 4 | 18.04 | Yes | Yes | Yes |
| Lancaster County | 98,012 | 16,073 | 10 | 16.40 | No | Yes | Yes |
| Lee County | 16,828 | 2,550 | 5 | 15.15 | No | Yes | Yes |
| Marion County | 30,657 | 5,460 | 7 | 17.81 | Yes | Yes | Yes |
| Marlboro County | 26,118 | 4,824 | 0 | 18.47 | Yes | Yes | Yes |
| Richmond County, NC | 44,993 | 7,151 | 8 | 15.89 | Yes | Yes | Yes |
| Robeson County, NC | 130,529 | 25,049 | 13 | 19.19 | Yes | Yes | Yes |
| Scotland County, NC | 35,690 | 5,754 | 3 | 16.12 | Yes | Yes | Yes |
| Sumter County | 106,721 | 16,260 | 15 | 15.24 | No | Yes | Yes |
| Union County, NC | 242,657 | 36,483 | 15 | 15.03 | Yes | Yes | Yes |
| South Carolina | 5,148,714 | 899,481 | 505 | 17.47 | N/A | Yes | Yes |
| North Carolina | 10,630,691 | 1,482,464 | 1,096 | 13.95 | N/A | Yes | Yes |
| United States | 330,300,890 | 45,846,153 | 86,786 | 13.88 | N/A | N/A | Yes |
| World | 7,681,651,842 | 247,623,960 | 274,774 | 3.22 | N/A | N/A | N/A |

* Compared to state in which county is located

### 7 Day Average Positivity Rate



### August/September/October Tests Per Capita
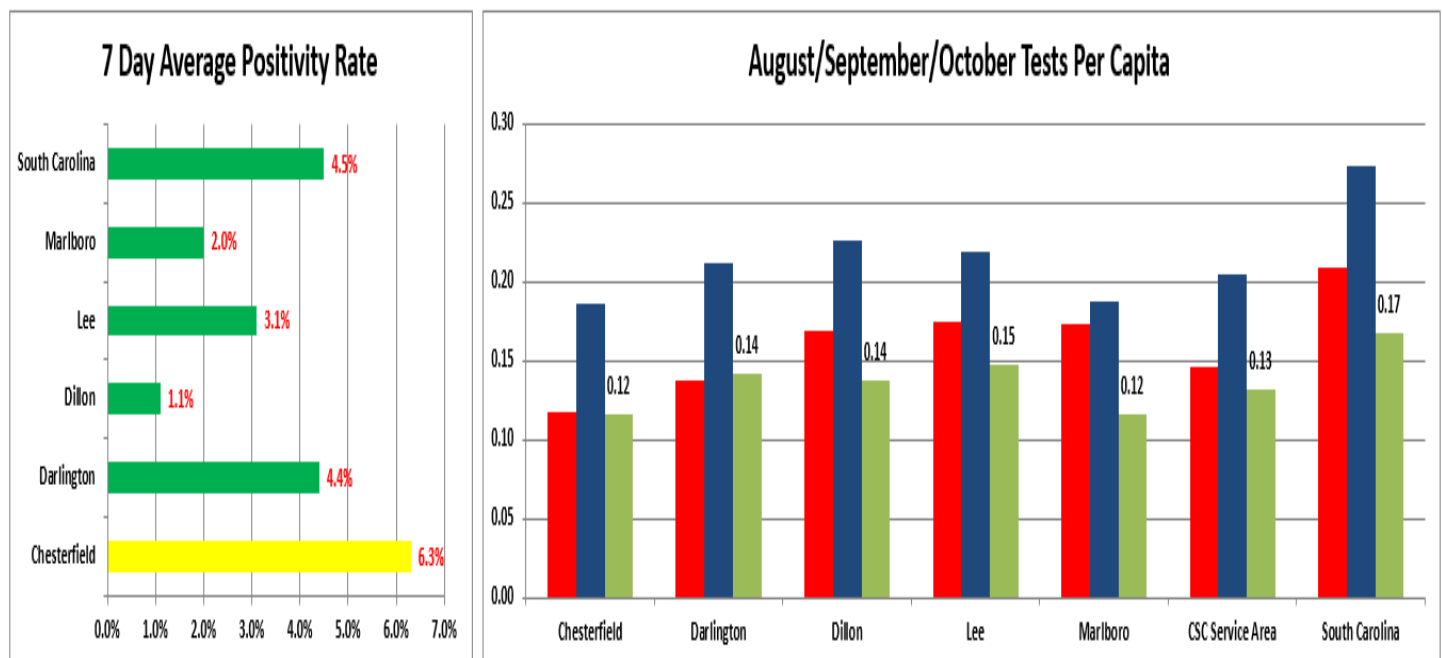
## Total Hospitalizations



## Rate of Hospitalization
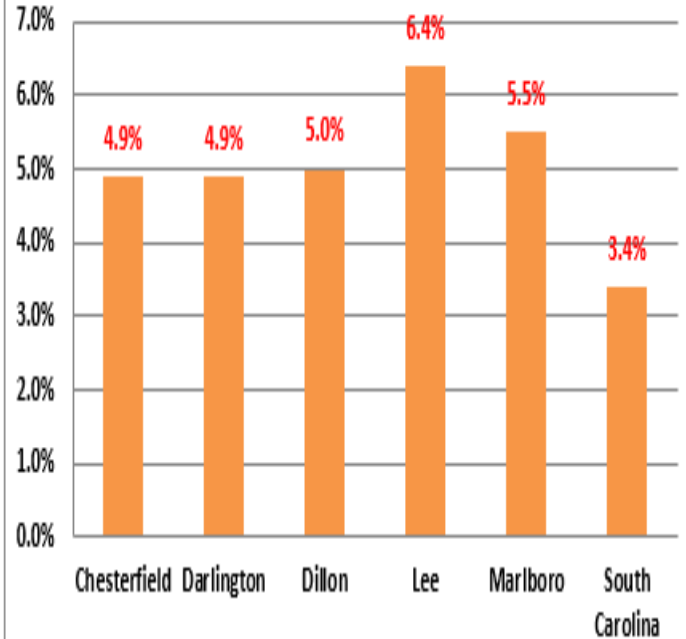


## Pee Dee Hospital Utilization

| County | Covid Patients | ICU Covid Pts. | Covid Pts. Vent. | Percent Occupied |
|---|---|---|---|---|
| Chesterfield | 2 | 0 | 0 | 47.9% |
| Clarendon | 2 | 0 | 0 | 69.4% |
| Darlington | 7 | 2 | 2 | 39.3% |
| Dillon | 1 | 0 | 0 | 48.1% |
| Florence | 33 | 12 | 12 | 93.3% |
| Georgetown | 20 | 3 | 1 | 91.3% |
| Horry | 58 | 18 | 11 | 84.1% |
| Marion | 5 | 1 | 0 | 76.5% |
| Sumter | 11 | 2 | 0 | 66.5% |
| Williamsburg | 1 | 1 | 0 | 100.0% |
| Total | 140 | 39 | 26 | 83.5% |

Note: Data as reported by DHEC as of 10/31/21

## Long Term Care Facility Cases Within Past 30 Days

| County | Facility | Residents | Staff |
|---|---|---|---|
| Chesterfield | Cheraw Healthcare | 0 | 2 |
| Chesterfield | Pageland Care Facility | 0 | 1 |
| Chesterfield | Palmetto Ridge Assisted Living | 2 | 0 |
| Darlington | Bethea Baptist Health Care Center | 0 | 1 |
| Darlington | Morrell Nursing Center | 0 | 1 |
| Darlington | Saleeby Developmental Center | 0 | 1 |
| Dillon | Carlyle Senior Care of Fork | 1 | 2 |

* as reported by DHEC as of 10/24/21

## Schools With Cases Within Past Week

| County | School | Students | Faculty |
|---|---|---|---|
| Chesterfield | Central High | <5 | <5 |
| Chesterfield | Cheraw High | <5 | 0 |
| Chesterfield | Cheraw Primary | <5 | 0 |
| Chesterfield | Chesterfield-Ruby Middle | 0 | <5 |
| Chesterfield | Edwards Elementary | <5 | 0 |
| Chesterfield | Jefferson Elementary | <5 | 0 |
| Chesterfield | McBee Elementary | <5 | 0 |
| Chesterfield | Plainview Elementary | 0 | <5 |
| Darlington | Bay Road Elementary | 7 | 0 |
| Darlington | Brockington Elementary | <5 | <5 |
| Darlington | Darlington High | <5 | 0 |
| Darlington | Darlington Middle | <5 | 0 |
| Darlington | Hartsville High | 10 | 0 |
| Darlington | Hartsville Middle | 5 | <5 |
| Darlington | Lamar High | <5 | 0 |
| Darlington | Lamar-Spaulding Elementary | <5 | 0 |
| Darlington | Mayo High | <5 | 0 |
| Darlington | North Hartsville Elementary | <5 | 0 |
| Darlington | Pate Elementary | <5 | 0 |
| Darlington | Southside Early Childhood | <5 | 0 |
| Darlington | Spaulding Middle | <5 | 0 |
| Darlington | St. John's Elementary | <5 | 0 |
| Darlington | Thornwell School for the Arts | <5 | 0 |
| Darlington | Trinity Collegiate | <5 | <5 |
| Dillon | Dillon High | <5 | 0 |
| Dillon | Dillon Middle | <5 | 0 |
| Dillon | Lake View High | <5 | 0 |
| Dillon | South Elementary | <5 | 0 |
| Lee | Lee Central High | <5 | 0 |
| Marlboro | Blenheim Middle | <5 | 0 |
| Marlboro | Clio Elementary | <5 | 0 |
| Marlboro | Wallace Elementary/Middle | <5 | <5 |

* as reported by DHEC on 10/27/21

**DHEC Reported Vaccine Recipients by Zip Code -- Age 12 & Older (as of 10/30/21 at 11:59PM)**

**Chesterfield County**

| Zip | Town | Recipients | % of Pop |
|---|---|---|---|
| 29520 | Cheraw | 6085 | 50.0% |
| 29709 | Chesterfield | 2654 | 47.1% |
| 29718 | Jefferson | 1233 | 33.7% |
| 29101 | McBee | 1016 | 40.5% |
| 29727 | Mt.Croghan | 518 | 33.2% |
| 29728 | Pageland | 2841 | 35.4% |
| 29584 | Patrick | 965 | 48.6% |
| 29741 | Ruby | 696 | 31.6% |
| Unknown | or OOC Zip Code | 1038 | N/A |
| **County Total** | | **17046** | **43.0%** |

**Darlington County**

| Zip | Town | Recipients | % of Pop |
|---|---|---|---|
| 29532 | Darlington | 9275 | 51.8% |
| 29540 | Darlington | 2715 | 67.8% |
| 29550 | Hartsville | 16949 | 60.5% |
| 29069 | Lamar | 2215 | 56.0% |
| 29593 | Society Hill | 699 | 48.7% |
| Unknown | or OOC Zip Code | 2672 | N/A |
| **County Total** | | **34525** | **60.1%** |

**Dillon County**

| Zip | Town | Recipients | % of Pop |
|---|---|---|---|
| 29536 | Dillon | 6895 | 38.7% |
| 29543 | Fork | 330 | 57.6% |
| 29547 | Hamer | 1116 | 44.4% |
| 29563 | Lake View | 1220 | 64.6% |
| 29565 | Latta | 2837 | 47.9% |
| 29567 | Little Rock | 342 | 96.1% |
| Unknown | or OOC Zip Code | 613 | N/A |
| **County Total** | | **13353** | **52.5%** |

**Lee County**

| Zip | Town | Recipients | % of Pop |
|---|---|---|---|
| 29010 | Bishopville | 5266 | 48.8% |
| 29080 | Lynchburg | 771 | 30.4% |
| Unknown | or OOC Zip Code | 1623 | N/A |
| **County Total** | | **7660** | **50.3%** |

| | % less than SC average |
|---|---|
| | % equal to or greater than SC average |

**Marlboro County**

| Zip | Town | Recipients | % of Pop |
|---|---|---|---|
| 29512 | Bennettsville | 6548 | 42.3% |
| 29516 | Blenheim | 330 | 39.5% |
| 29525 | Clio | 811 | 46.1% |
| 29570 | McColl | 1130 | 36.0% |
| 29596 | Wallace | 888 | 47.7% |
| Unknown | or OOC Zip Code | 167 | N/A |
| **County Total** | | **9874** | **42.6%** |

**Zip Codes with Highest % of Recipients**

| Rank | Town | Zip | % of Pop |
|---|---|---|---|
| 1 | Little Rock | 29567 | 96.1% |
| 2 | Darlington | 29540 | 67.8% |
| 3 | Lake View | 29563 | 64.6% |
| 4 | Hartsville | 29550 | 60.5% |
| 5 | Fork | 29543 | 57.6% |
| 6 | Lamar | 29069 | 56.0% |
| 7 | Darlington | 29532 | 51.8% |
| 8 | Cheraw | 29520 | 50.0% |
| 9 | Bishopville | 29010 | 48.8% |
| 10 | Society Hill | 29593 | 48.7% |

**Zip Codes with Lowest % of Recipients**

| Rank | Town | Zip | % of Pop |
|---|---|---|---|
| 1 | Lynchburg | 29080 | 30.4% |
| 2 | Ruby | 29741 | 31.6% |
| 3 | Mt. Croghan | 29727 | 33.2% |
| 4 | Jefferson | 29718 | 33.7% |
| 5 | Pageland | 29728 | 35.4% |
| 6 | McColl | 29570 | 36.0% |
| 7 | Dillon | 29536 | 38.7% |
| 8 | Blenheim | 29516 | 39.5% |
| 9 | McBee | 29101 | 40.5% |
| 10 | Bennettsville | 29512 | 42.3% |

**Counties Ranked by Recipients % of Pop.**

| Rank | County | Recipients | % of Pop |
|---|---|---|---|
| 1 | Darlington | 34525 | 60.1% |
| 2 | Dillon | 13353 | 52.5% |
| 3 | Lee | 7660 | 50.3% |
| 4 | Chesterfield | 17046 | 43.0% |
| 5 | Marlboro | 9874 | 42.6% |
| **CSC Service Area** | | **82458** | **54.9%** |

**Percentage of Residents Vaccinated by Race, Sex and Ethnicity***

| County | Black | White | Asian/AIAN | Hispanic | Female | Male |
|---|---|---|---|---|---|---|
| Chesterfield | 36.5% | 37.8% | 40.9% | 34.2% | 46.6% | 39.2% |
| Darlington | 52.7% | 53.8% | 67.2% | 61.6% | 63.7% | 56.0% |
| Dillon | 43.4% | 52.7% | 30.6% | 31.2% | 56.2% | 48.4% |
| Lee | 42.7% | 45.8% | 56.6% | 32.5% | 58.1% | 42.6% |
| Marlboro | 38.7% | 41.0% | 63.9% | 17.5% | 50.0% | 35.7% |
| CSC Service Area | 44.4% | 47.0% | 47.7% | 37.6% | 55.9% | 46.2% |

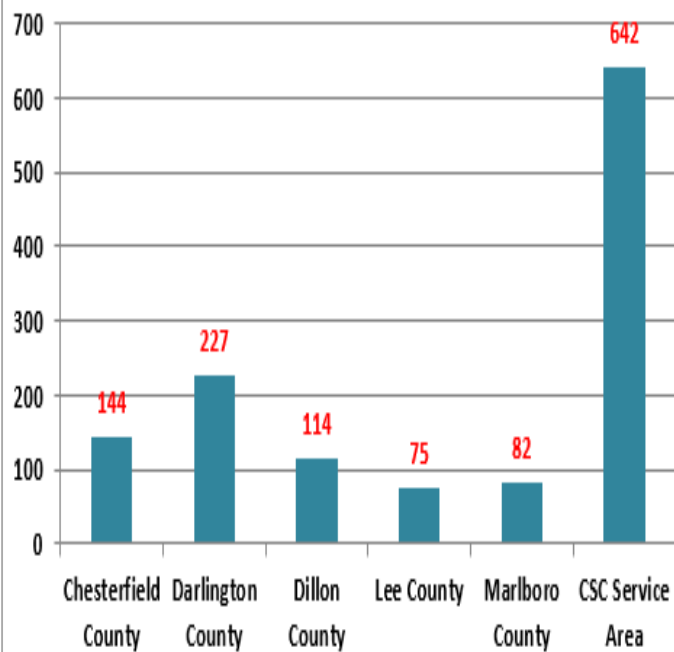| | Equal or greater than Service Area Avg. |
|---|---|
| | Less than Service Area Avg. |

* Does not include those reported as other race or unknown race. Updated weekly on Mondays.
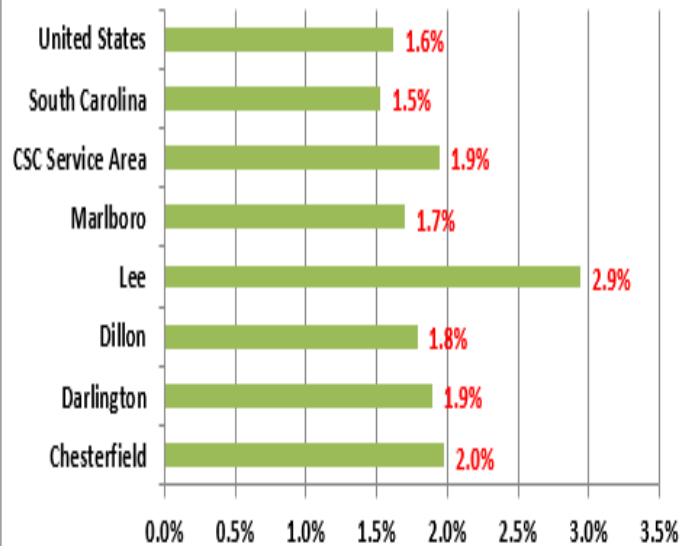
# Estimated Percentage of Immunity Statewide

| County | Pct Total Population with vaccine immunity | Pct Total Pop with natural immunity (minus vaccine immunity) | | Lower Range | Pct Total Population with any Immunity | Upper Range |
|---|---|---|---|---|---|---|
| Abbeville | 41% | 21% | | 57% | 62% | 66% |
| Aiken | 40% | 22% | | 57% | 63% | 67% |
| Allendale | 47% | 20% | | 61% | 66% | 71% |
| Anderson | 39% | 26% | | 60% | 66% | 71% |
| Bamberg | 46% | 16% | | 58% | 62% | 67% |
| Barnwell | 46% | 25% | | 64% | 70% | 76% |
| Beaufort | 51% | 21% | | 67% | 72% | 77% |
| Berkeley | 43% | 24% | | 62% | 68% | 73% |
| Calhoun | 46% | 12% | | 54% | 59% | 62% |
| Charleston | 56% | 23% | | 73% | 78% | 84% |
| Cherokee | 32% | 27% | | 53% | 58% | 63% |
| Chester | 40% | 27% | | 61% | 67% | 72% |
| Chesterfield | 32% | 21% | | 48% | 53% | 57% |
| Clarendon | 44% | 20% | | 59% | 64% | 69% |
| Colleton | 45% | 22% | | 62% | 67% | 72% |
| Darlington | 45% | 21% | | 60% | 65% | 70% |
| Dillon | 37% | 27% | | 58% | 64% | 69% |
| Dorchester | 45% | 38% | | 76% | 84% | 91% |
| Edgefield | 40% | 20% | | 56% | 61% | 65% |
| Fairfield | 47% | 18% | | 60% | 65% | 70% |
| Florence | 46% | 25% | | 65% | 70% | 76% |
| Georgetown | 56% | 19% | | 69% | 75% | 80% |
| Greenville | 46% | 25% | | 65% | 71% | 76% |
| Greenwood | 43% | 23% | | 61% | 66% | 71% |
| Hampton | 47% | 25% | | 67% | 72% | 78% |
| Horry | 50% | 26% | | 70% | 76% | 82% |
| Jasper | 39% | 21% | | 55% | 60% | 65% |
| Kershaw | 44% | 27% | | 65% | 71% | 76% |
| Lancaster | 37% | 22% | | 53% | 58% | 63% |
| Laurens | 37% | 26% | | 57% | 63% | 68% |
| Lee | 39% | 15% | | 50% | 54% | 58% |
| Lexington | 48% | 28% | | 69% | 75% | 81% |
| Marion | 45% | 25% | | 64% | 69% | 75% |
| Marlboro | 32% | 24% | | 51% | 56% | 60% |
| McCormick | 52% | 15% | | 62% | 67% | 71% |
| Newberry | 45% | 27% | | 66% | 72% | 78% |
| Oconee | 40% | 29% | | 63% | 69% | 75% |
| Orangeburg | 46% | 23% | | 64% | 69% | 74% |
| Pickens | 36% | 29% | | 60% | 65% | 71% |
| Richland | 48% | 23% | | 65% | 70% | 75% |
| Saluda | 41% | 15% | | 52% | 56% | 60% |
| Spartanburg | 39% | 27% | | 60% | 65% | 71% |
| Sumter | 38% | 20% | | 53% | 58% | 63% |
| Union | 37% | 21% | | 54% | 59% | 63% |
| Williamsburg | 47% | 21% | | 63% | 68% | 73% |
| York | 40% | 24% | | 59% | 64% | 69% |
| | | | | | | |
| Whole state | 45% | 25% | | 64% | 69% | 75% |

## Total Covid Deaths



## Percent of Covid-19 Cases Resulting in Death



| | |
|---|---|
| United States | 1.6% |
| South Carolina | 1.5% |
| CSC Service Area | 1.9% |
| Marlboro | 1.7% |
| Lee | 2.9% |
| Dillon | 1.8% |
| Darlington | 1.9% |
| Chesterfield | 2.0% |

## Rate of Covid-19 Deaths Per Day by Month
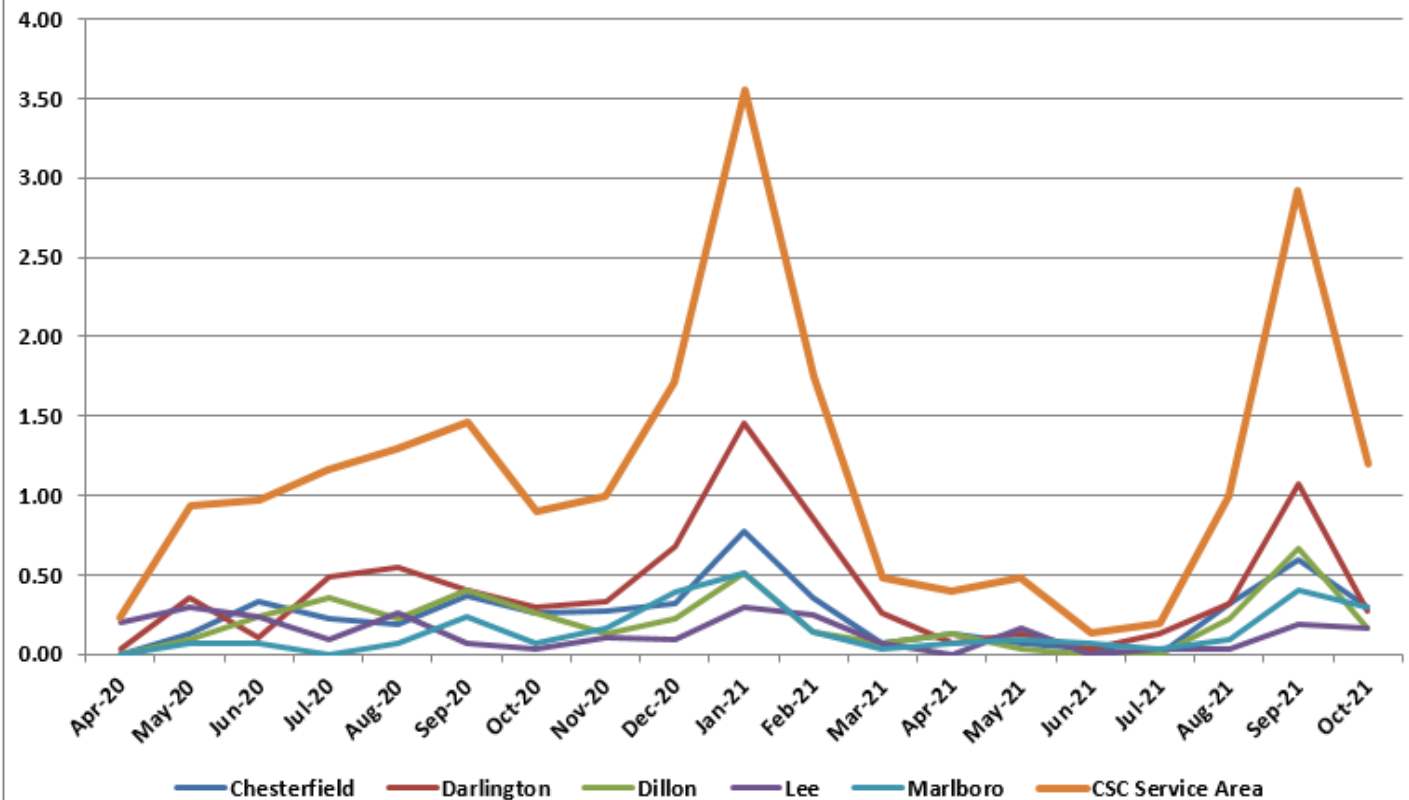
# Rankings/

# Risk Factors

## Harvard Global Health Institute Risk Levels

| County | Risk Level | SC Rank* | US Rank** |
|---|---|---|---|
| Chesterfield County | Orange | 9 | 1724 |
| Darlington County | Orange | 20 | 2181 |
| Lee County | Orange | 27 | 2368 |
| Marlboro County | Orange | 31 | 2514 |
| Dillon County | Yellow | 43 | 2990 |
| * out of 46 counties ** out of 3142 counties or equivalents | | | |

## Covid Act Now Risk Levels

| County | Risk Level |
|---|---|
| Chesterfield County | High |
| Darlington County | High |
| Dillon County | Medium |
| Lee County | High |
| Marlboro County | High |

## CDC County Alert Zones

| County | Transmission Level |
|---|---|
| Chesterfield County | High |
| Darlington County | High |
| Dillon County | Substantial |
| Lee County | Substantial |
| Marlboro County | High |

**\* Pandemic Vulnerability Index is calculated by the NIH. It includes 12 factors including demographics, co-morbidities, health disparities, testing, current cases, etc.**

## Pandemic Vulnerability Index*

| County | Rank* |
|---|---|
| Chesterfield County | 102 |
| Marlboro County | 172 |
| Dillon County | 184 |
| Darlington County | 242 |
| Lee County | 453 |
| * out of 3142 counties or equivalents | |

## Vaccine Recipient Rate SC Rank

| County | Rank* |
|---|---|
| Darlington County | 23 |
| Dillon County | 39 |
| Lee County | 42 |
| Chesterfield County | 45 |
| Marlboro County | 46 |
| * out of 46 counties (age 12 & older) | |

## Cumulative Rate State Rank

| County | Rank* |
|---|---|
| Dillon County | 2 |
| Marlboro County | 25 |
| Darlington County | 32 |
| Lee County | 34 |
| Chesterfield County | 45 |
| * out of 46 counties | |

## National Social Distancing Scoreboard

| Location | Grade |
|---|---|
| Chesterfield County | D |
| Darlington County | D- |
| Dillon County | D |
| Lee County | D+ |
| Marlboro County | C- |
| South Carolina | F |
| United States | C- |

# CDC Information:



STATE PROFILE REPORT
10.22.2021

## SOUTH CAROLINA

### STATE SYNOPSIS

| | LAST WEEK | CHANGE FROM PREVIOUS WEEK |
|---|---|---|
| RATE OF NEW COVID-19 CASES PER 100,000 | 136 | -27% |
| NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE | 4.7% | -1.6% |
| NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS | 5.8 | -26% |
| RATE OF NEW COVID-19 DEATHS PER 100,000 | 2.8 | -41% |
| COMMUNITY TRANSMISSION LEVEL | HIGH TRANSMISSION | |
| PEOPLE RECEIVED AT LEAST 1 DOSE | 2,929,188 people | 56.9% of total pop. |
| PEOPLE 18+ RECEIVED AT LEAST 1 DOSE | 2,759,271 people | 68.3% of 18+ pop. |
| PEOPLE FULLY VACCINATED | 2,543,083 people | 49.4% of total pop. |
| PEOPLE 18+ FULLY VACCINATED | 2,402,688 people | 59.5% of 18+ pop. |

**SARS-CoV-2 Variants of Concern**
- The following proportions of variants of concern have been identified in South Carolina: Delta (B.1.617.2, AY.*) 99.1%

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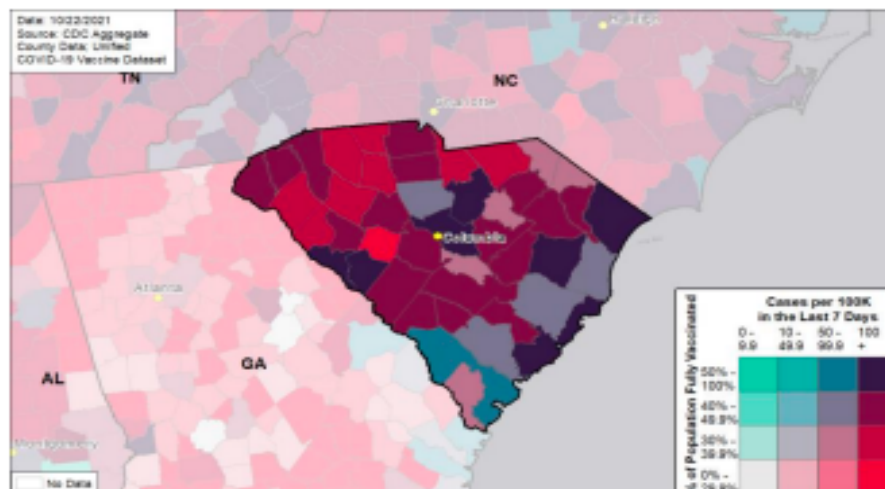


*The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and 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/dcs/ContactUs/Form.*

COVID-19

COVID-19

# SOUTH CAROLINA
### STATE PROFILE REPORT | 10.22.2021

| | STATE | STATE, % CHANGE FROM PREVIOUS WEEK | FEMA/HHS REGION | UNITED STATES |
|---|---|---|---|---|
| **NEW COVID-19 CASES (RATE PER 100,000)** | 7,013 (136) | -27% | 76,526 (114) | 500,854 (151) |
| **NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE** | 4.7% | -1.6%* | 5.5% | 5.0% |
| **TOTAL NAAT VOLUME (TESTS PER 100,000)** | 153,027** (2,972**) | -8%** | 1,250,767** (1,869**) | 9,899,303** (2,982**) |
| **NEW COVID-19 DEATHS (RATE PER 100,000)** | 142 (2.8) | -41% | 2,061 (3.1) | 8,799 (2.7) |
| **CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)** | 867 (8.5) | -24% (-23%) | 13,182 (8.7) | 74,438 (10.6) |
| **CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)** | 589 (5.8) | -26% (-26%) | 7,962 (5.2) | 41,195 (5.9) |
| **NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)** | 9 (13%) | +0% | 45 (5%) | 287 (5%) |
| **NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)** | 28 (41%) | -3% | 236 (24%) | 960 (18%) |
| **PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)** | 25,271 (0.6%) | -0.5% | 367,579 (0.6%) | 1,582,237 (0.6%) |
| **PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)** | 1,723 (0.5%) | -8.4% | 25,317 (0.5%) | 137,347 (0.5%) |
| **PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)** | 23,548 (0.6%) | +0.1% | 342,262 (0.7%) | 1,444,890 (0.6%) |

* 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 10/21/2021; previous week is from 10/8 to 10/14.
**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 10/19/2021; previous week is from 10/6 to 10/12. Test volume through 10/15/2021; previous week is from 10/2 to 10/8.
**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 10/20, previous week is from 10/7 to 10/13.
**Shortages:** Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 10/20/2021 for staffing and the week ending 10/20/2021 for supplies.
**Vaccinations:** CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:05 EDT on 10/22/2021. Data last updated 06:00 EDT on 10/22/2021. 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&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 | 10.22.2021

**NEW CASES**



Daily COVID-19 Cases (7-day average) — Daily COVID-19 Cases

**TESTING**



Daily Tests Completed (7-day average) — % Positivity Rate (by result date 7-day average)

**NEW DEATHS**
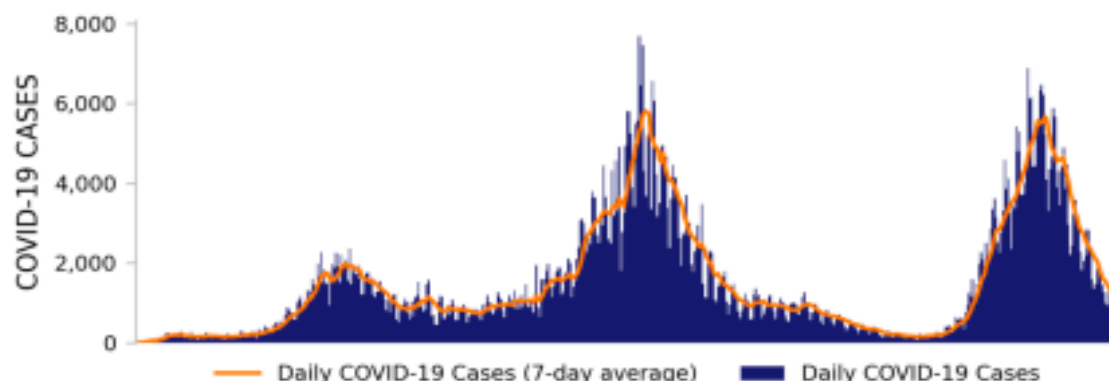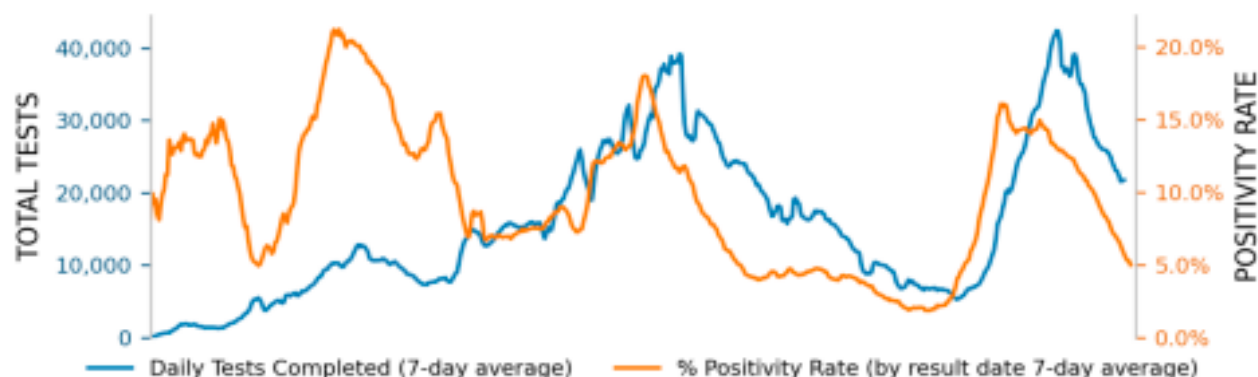
Daily COVID-19 Deaths (7-day average) — Daily COVID-19 Deaths



**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 10/21/2021.
**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 10/19/2021. Test volume through 10/15/2021.
**METHODS:** Details available on last two pages of report.

COVID-19

# SOUTH CAROLINA

STATE PROFILE REPORT | 10.22.2021

## STATE VACCINATION SUMMARY

**DOSES DELIVERED**
7,351,775
142,789 per 100k

**DOSES ADMINISTERED**
5,573,990
108,260 per 100k

### PERCENT OF POPULATION FULLY VACCINATED
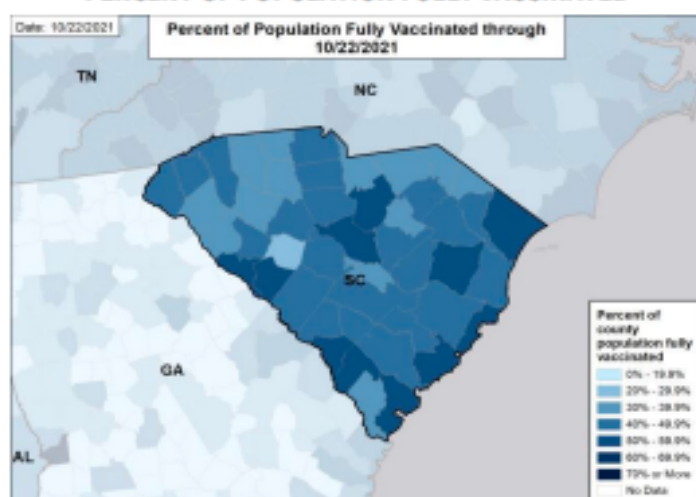


| | RECEIVED AT LEAST ONE DOSE | FULLY VACCINATED |
|---|---|---|
| **ALL PEOPLE** | 2,929,188 56.9% of total pop. | 2,543,083 49.4% of total pop. |
| **PEOPLE 12-17** | 164,966 43.1% of 12-17 pop. | 137,536 36.0% of 12-17 pop. |
| **PEOPLE 18+** | 2,759,271 68.3% of 18+ pop. | 2,402,688 59.5% of 18+ pop. |
| **PEOPLE 65+** | 870,627 92.9% of 65+ pop. | 771,698 82.4% of 65+ pop. |

### PERCENT OF 18+ POPULATION FULLY VACCINATED
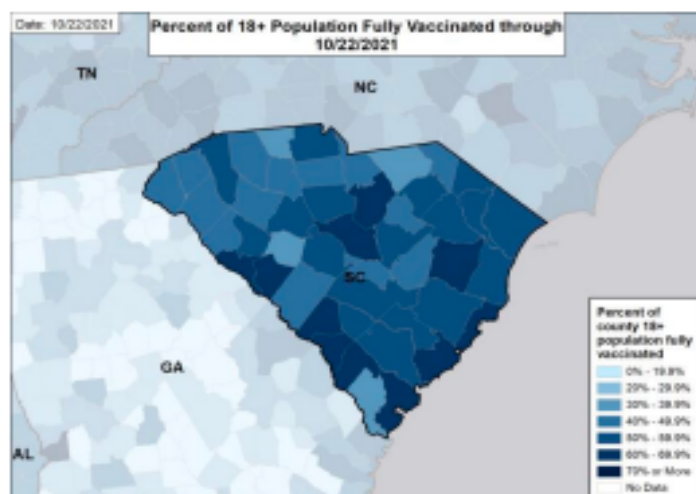


### PERCENT OF 65+ POPULATION FULLY VACCINATED
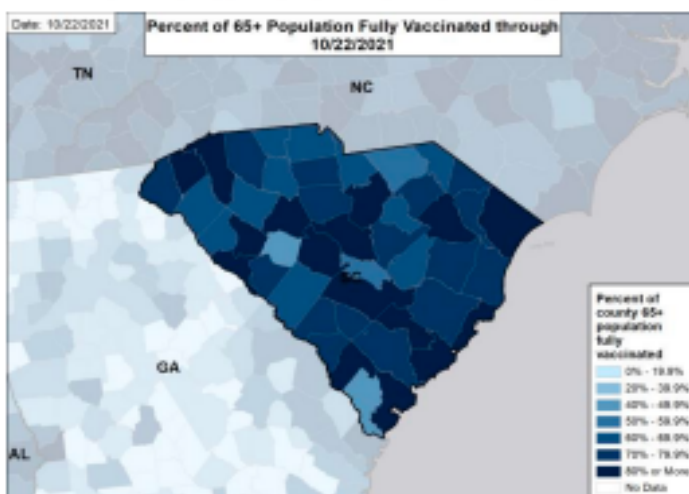


**DATA SOURCES**
County reporting completeness for South Carolina is 93.9%.
**Vaccinations:** CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:05 EDT on 10/22/2021. Data last updated 06:00 EDT on 10/22/2021. 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. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order.
**METHODS:** Details available on last two pages of report.

COVID-19

# SOUTH CAROLINA
## STATE PROFILE REPORT | 10.22.2021
### COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA



Date: 10/22/2021 — Community Transmission Level by County 10/15/2021-10/21/2021

Community Transmission Level
- High
- Substantial
- Moderate
- Low
- No Data



Combined Transmission Levels Over Time - SC (% of counties)
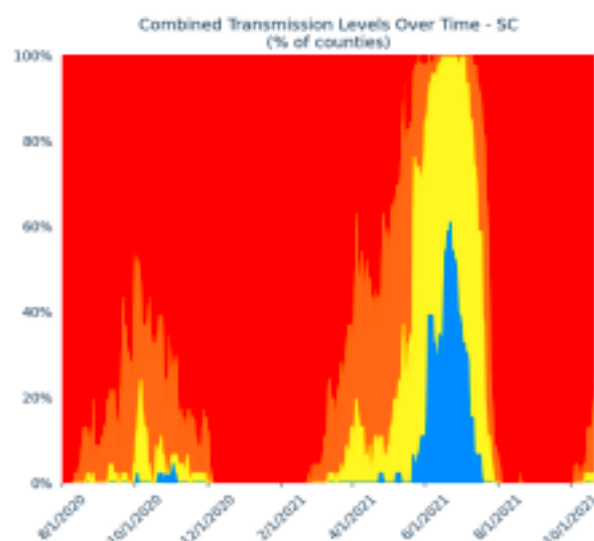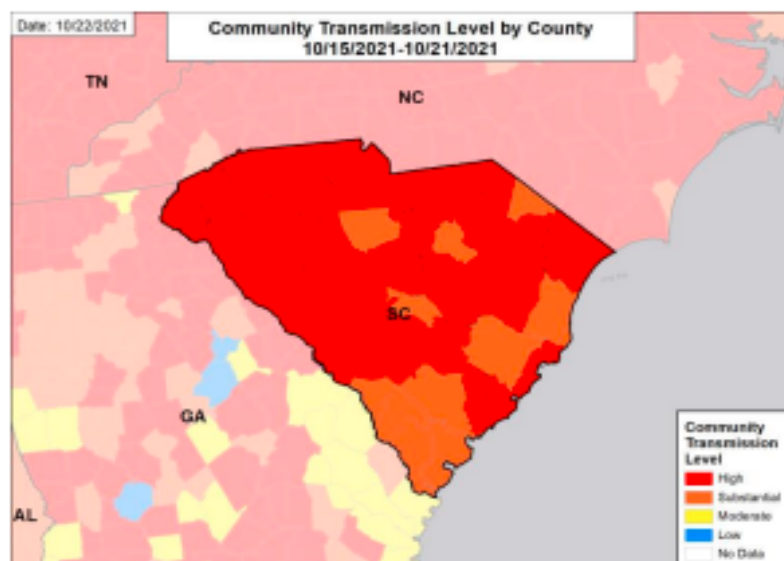
## COUNTIES AND METRO AREAS BY COMBINED TRANSMISSION LEVEL

| CATEGORY | LOW TRANSMISSION BLUE | MODERATE TRANSMISSION YELLOW | SUBSTANTIAL TRANSMISSION ORANGE | HIGH TRANSMISSION RED |
|---|---|---|---|---|
| # OF COUNTIES (CHANGE) | 0 (0) | 0 (↓1) | 11 (↑7) | 35 (↓6) |
| # OF METRO AREAS (CHANGE) | 0 (0) | 0 (0) | 2 (↑2) | 16 (↓2) |

**All Orange Counties:** Berkeley, Beaufort, Georgetown, Dillon, Colleton, Fairfield, Jasper, Lee, Hampton, Calhoun, Allendale
**All Orange CBSAs:** Hilton Head Island-Bluffton, Georgetown
**All Red Counties:** Greenville, Spartanburg, Richland, Horry, Charleston, York, Anderson, Lexington, Pickens, Dorchester, Aiken, Greenwood, Laurens, Lancaster, Sumter, Oconee, Florence, Cherokee, Kershaw, Orangeburg, Darlington, Chesterfield, Union, Chester, Newberry, Abbeville, Clarendon, Edgefield, Marion, Williamsburg, Barnwell, Saluda, Marlboro, Bamberg, McCormick
**All Red CBSAs:** Greenville-Anderson, Columbia, Charleston-North Charleston, Charlotte-Concord-Gastonia, Spartanburg, Myrtle Beach-Conway-North Myrtle Beach, Augusta-Richmond County, Florence, Sumter, Greenwood, Seneca, Gaffney, Orangeburg, Union, Newberry, Bennettsville

**DATA SOURCES**
Maps and figures reflect 7-day average of data from 10/15-10/21 (cases), 10/13-10/19 (tests). Metro areas and counties are listed in order of the total number of cases in the last week from largest to smallest.
**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 10/21/2021.
**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 10/19/2021.
**Combined Transmission Level:** If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See CDC COVID Data Tracker.
**METHODS:** Details available on last two pages of report.

COVID-19

# SOUTH CAROLINA
STATE PROFILE REPORT | 10.22.2021

## CASE RATES, NAAT POSITIVITY, HOSPITAL ADMISSIONS, AND DEATH RATES

### NEW CASES PER 100,000
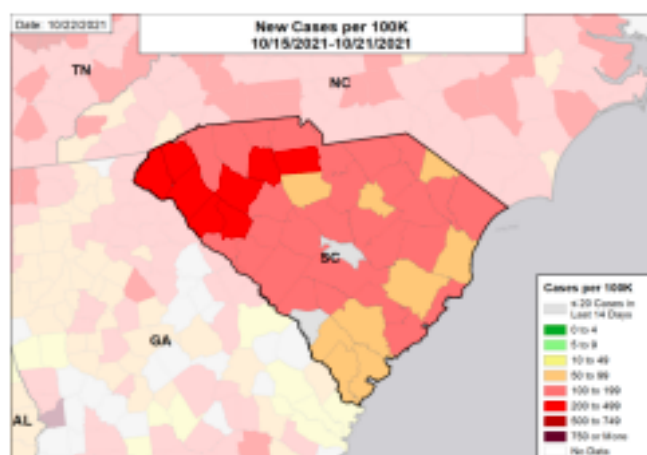


### NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY
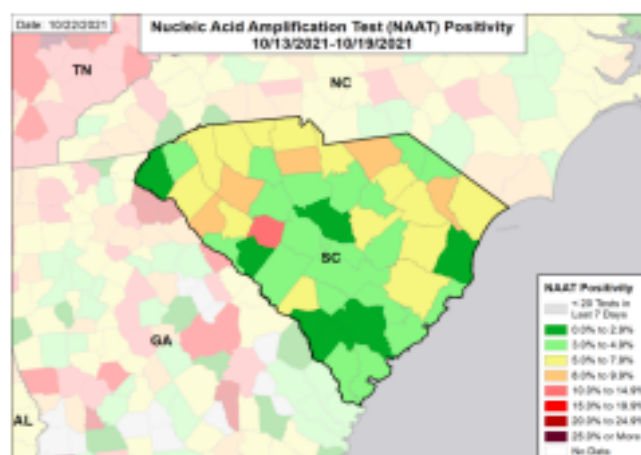


### CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS
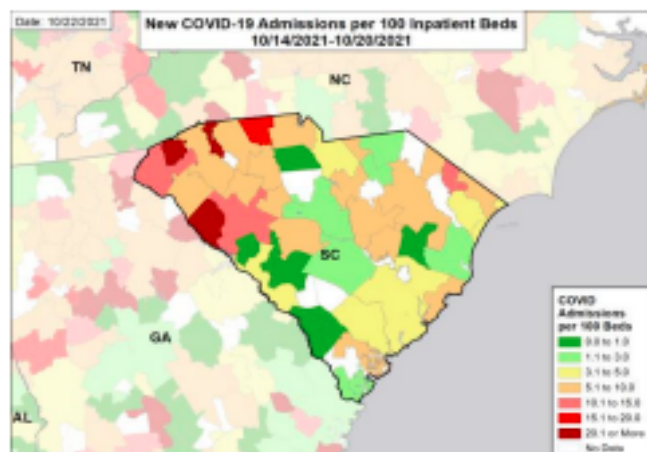


### NEW DEATHS PER 100,000
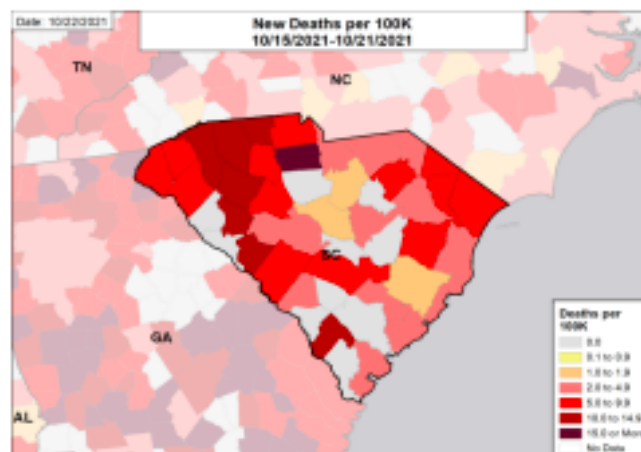


**DATA SOURCES**
**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
**Cases and Deaths:** County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 10/21/2021.
**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 10/19/2021.
**Hospitalizations:** Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate. Data are through 10/20/2021.
**METHODS:** Details available on last two pages of report.

COVID-19

# National Picture: Vaccinations

## PERCENT OF POPULATION FULLY VACCINATED



**Percent of county population fully vaccinated**
- 0% - 19.9%
- 20% - 29.9%
- 30% - 39.9%
- 40% - 49.9%
- 50% - 59.9%
- 60% - 69.9%
- 70% or More
- No Data
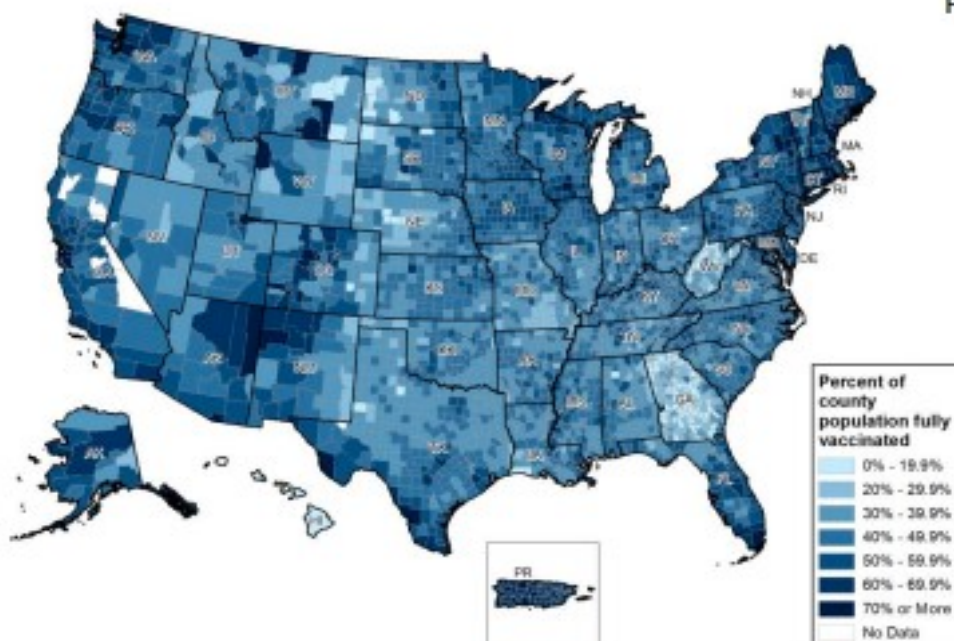
## NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

## PERCENT OF 18+ POPULATION FULLY VACCINATED



## PERCENT OF 65+ POPULATION FULLY VACCINATED

COVID-19

# National Picture: Vaccinations

## NATIONAL COVID-19 VACCINE SUMMARY AS OF 10/22

| | | | |
|---|---|---|---|
| **DOSES DELIVERED** | 501,613,665 <br> 151,090 per 100k | **DOSES ADMINISTERED** | 411,963,025 <br> 124,087 per 100k |
| **PEOPLE RECEIVED AT LEAST ONE DOSE** | 219,900,525 <br> 66.2% of total pop. | **PEOPLE FULLY VACCINATED** | 190,179,553 <br> 57.3% of total pop. |
| **PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE** | 14,878,075 <br> 58.8% of 12-17 pop. | **PEOPLE 12-17 FULLY VACCINATED** | 12,362,822 <br> 48.9% of 12-17 pop. |
| **PEOPLE 18+ RECEIVED AT LEAST ONE DOSE** | 204,788,212 <br> 79.3% of 18+ pop. | **PEOPLE 18+ FULLY VACCINATED** | 177,683,586 <br> 68.8% of 18+ pop. |
| **PEOPLE 65+ RECEIVED AT LEAST ONE DOSE** | 52,572,844 <br> 96.1% of 65+ pop. | **PEOPLE 65+ FULLY VACCINATED** | 46,264,299 <br> 84.6% of 65+ pop. |
| | **ADDITIONAL DOSES** | 12,037,101 | |

## DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION





Percent of total population that have received at least one dose
Percent of total population that are fully vaccinated
Number of doses administered per 100,000 population

**COVID-19**

# National Picture: Cases

## NEW CASES PER 100,000

Date: 10/22/2021

**New Cases per 100K
10/15/2021-10/21/2021**

Cases per 100K

- 420 Cases in Last 14 Days
- 0 to 4
- 5 to 9
- 10 to 49
- 50 to 99
- 100 to 199
- 200 to 499
- 500 to 749
- 750 or More
- No Data

## NATIONAL RANKING OF NEW CASES PER 100,000

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

## NEW CASES PER 100,000 IN THE WEEK:

### ONE MONTH BEFORE

New Cases per 100K
09/17/2021-09/23/2021

### TWO MONTHS BEFORE

New Cases per 100K
08/20/2021-08/26/2021

### THREE MONTHS BEFORE

New Cases per 100K
07/23/2021-07/29/2021

**COVID-19**

# National Picture: NAAT Positivity

## NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



Date: 10/22/2021

Nucleic Acid Amplification Test (NAAT) Positivity
10/13/2021-10/19/2021

NAAT Positivity
- < 20 Tests in Last 7 Days
- 0.0% to 2.9%
- 3.0% to 4.9%
- 5.0% to 7.0%
- 8.0% to 9.9%
- 10.0% to 14.9%
- 15.0% to 19.9%
- 20.0% to 24.9%
- 25.0% or More
- No Data

## NATIONAL RANKING OF NAAT POSITIVITY

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

## NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY IN THE WEEK:

### ONE MONTH BEFORE
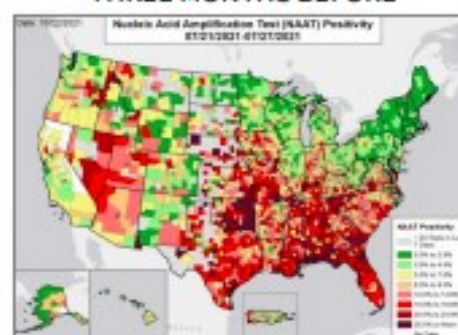


### TWO MONTHS BEFORE



### 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:** Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 10/19/2021. The week one month before is from 9/15 to 9/21; the week two months before is from 8/18 to 8/24; the week three months before is from 7/21 to 7/27. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete and cannot be calculated for the last week.
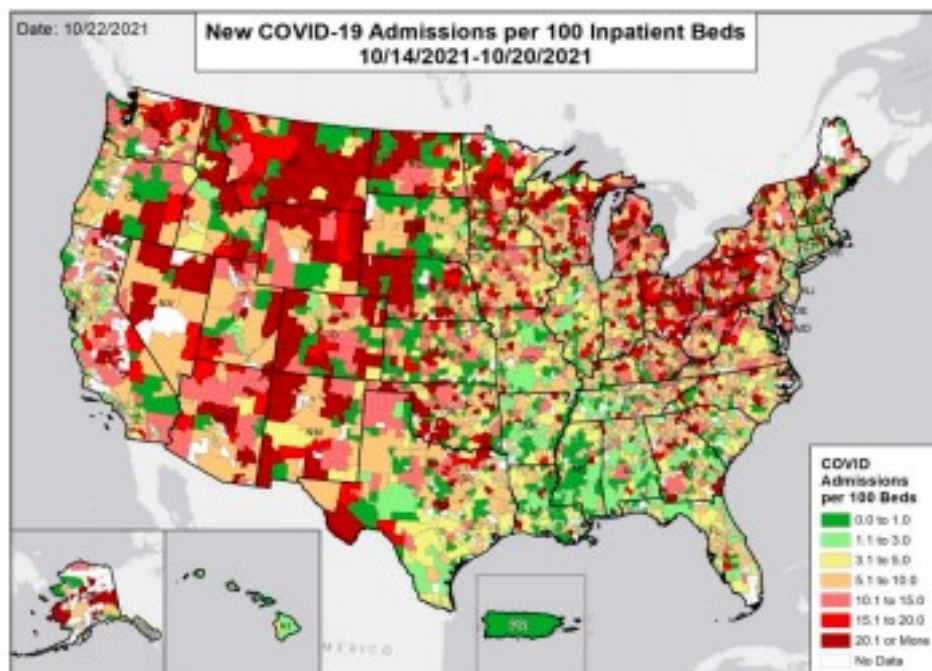**METHODS:** Details available on last two pages of report.

COVID-19

# National Picture: Hospital Admissions

## CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS



Date: 10/22/2021

New COVID-19 Admissions per 100 Inpatient Beds
10/14/2021-10/20/2021

COVID Admissions per 100 Beds
- 0.0 to 1.0
- 1.1 to 3.0
- 3.1 to 5.0
- 5.1 to 10.0
- 10.1 to 15.0
- 15.1 to 20.0
- 20.1 or More
- No Data

## NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS

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

## CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS IN THE WEEK:

### ONE MONTH BEFORE
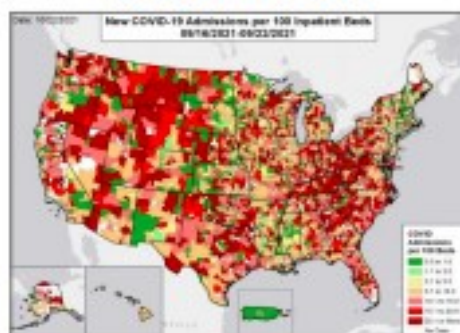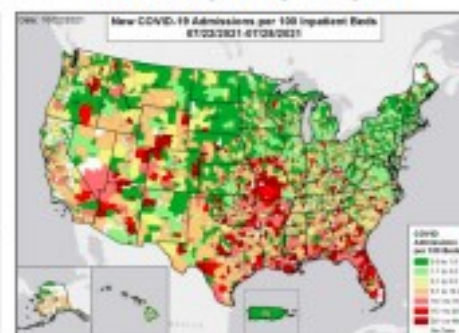


### TWO MONTHS BEFORE



### 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 10/20/2021. Totals include only confirmed COVID-19 admissions. Puerto Rico is shown at the territory level as HSAs are not defined. The week one month before is from 9/16 to 9/22; the week two months before is from 8/19 to 8/25; the week three months before is from 7/22 to 7/28. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate.
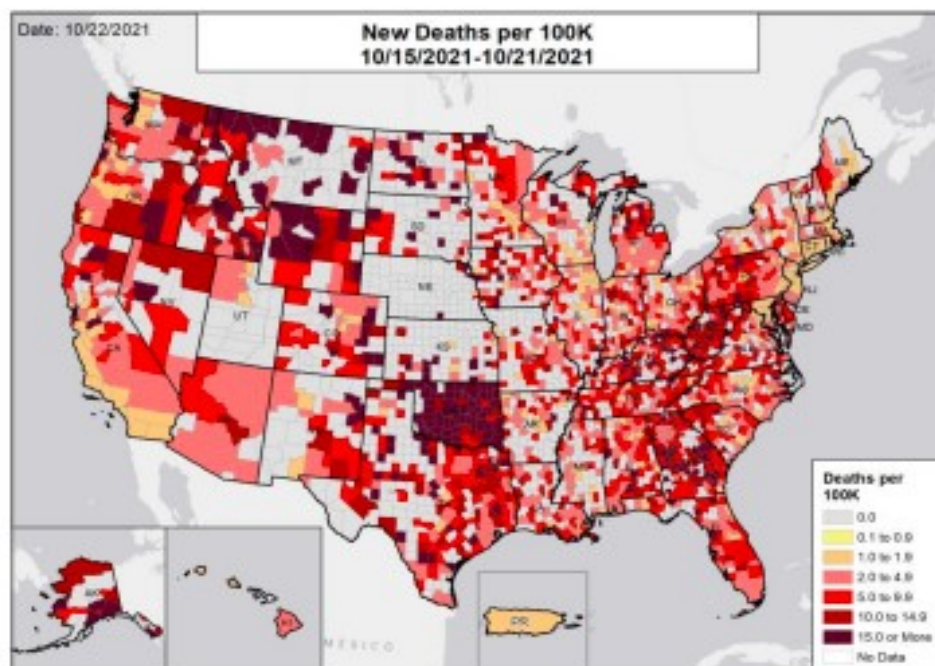**METHODS:** Details available on last two pages of report.

COVID-19

# National Picture: Deaths

## NEW DEATHS PER 100,000
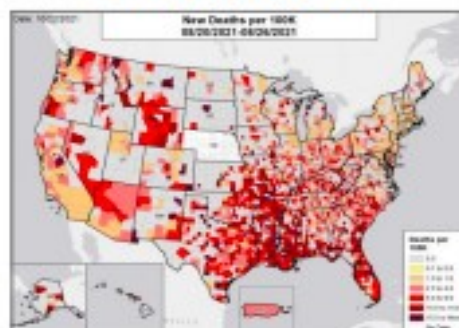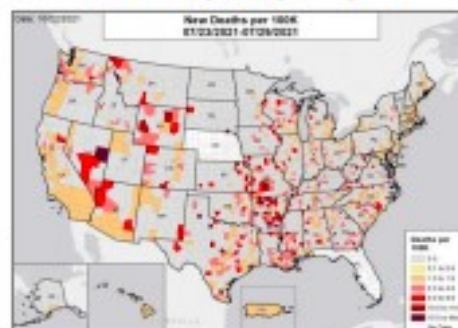


Date: 10/22/2021

New Deaths per 100K
10/15/2021-10/21/2021

Deaths per 100K
| | |
|---|---|
| | 0.0 |
| | 0.1 to 0.9 |
| | 1.0 to 1.9 |
| | 2.0 to 4.9 |
| | 5.0 to 9.9 |
| | 10.0 to 14.9 |
| | 15.0 or More |
| | No Data |

## NATIONAL RANKING OF NEW DEATHS PER 100,000

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

## NEW DEATHS PER 100,000 IN THE WEEK:

### ONE MONTH BEFORE



New Deaths per 100K
09/17/2021-09/23/2021

### TWO MONTHS BEFORE



New Deaths per 100K
08/20/2021-08/26/2021

### THREE MONTHS BEFORE



New Deaths per 100K
07/23/2021-07/29/2021

**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.
**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. California reports COVID-19 deaths at the state level on the day of incident, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. Between 6/5 and 8/13, Florida was not updating their county death data; therefore no county death data are available for this time frame. As of 8/10/2021, Florida changed their method of reporting COVID-19 cases and deaths at the state level and will report cases and deaths on the day of incident, 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 6/30, Nebraska was no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, between 5/25 and 9/1 no county case and death data are available. As of 9/21, Nebraska began providing county case and death data directly to CDC, with daily data going back to 9/2. 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 10/20/2021, Oklahoma changed their method of reporting COVID-19 deaths to include provisional deaths, which could result in a higher number of deaths in recent weeks due to delayed reporting. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 9/17 to 9/23; the week two months before is from 8/20 to 8/26; the week three months before is from 7/23 to 7/29.
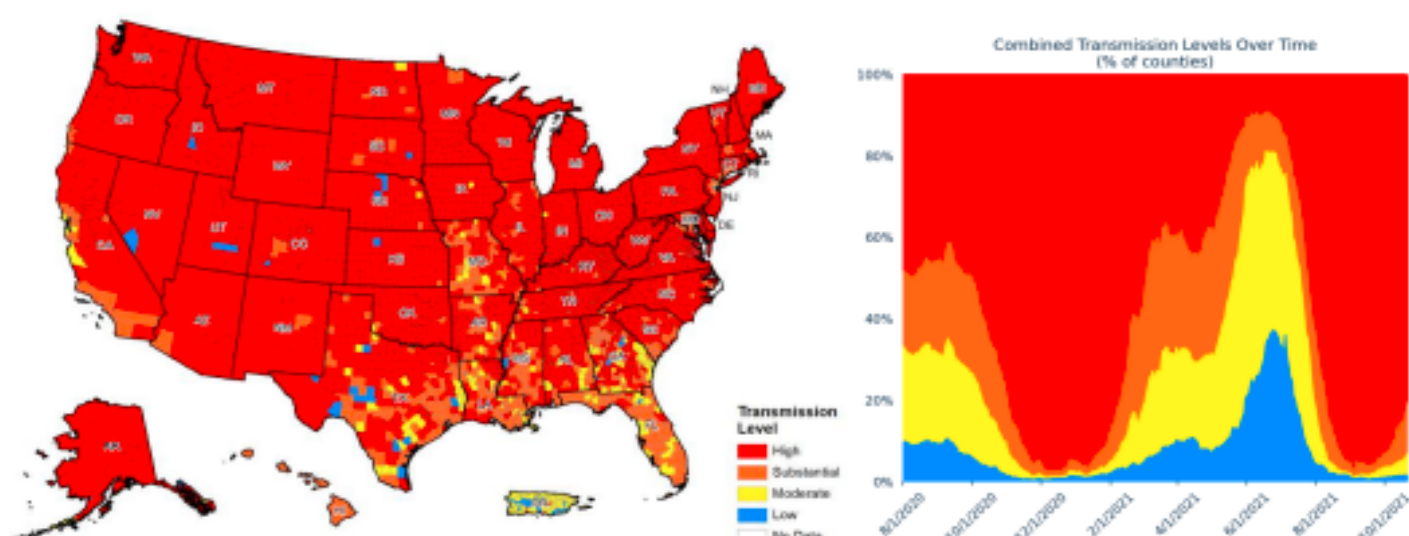**METHODS:** Details available on last two pages of report.

**COVID-19**

# National Picture: Community Transmission

### COMMUNITY TRANSMISSION BY COUNTY



Combined Transmission Levels Over Time
(% of counties)

Transmission Level
- High
- Substantial
- Moderate
- Low
- No Data

## COUNTIES BY COMMUNITY TRANSMISSION INDICATOR

| CASES PER 100K | 0 TO 9 | 10 TO 49 | 50 TO 99 | 100 + |
|---|---|---|---|---|
| # OF COUNTIES (CHANGE) | 73 (↓1) | 182 (↑57) | 445 (↑120) | 2520 (↓176) |
| % OF COUNTIES (CHANGE) | 2.3% (↓0.0%) | 5.7% (↑1.8%) | 13.8% (↑3.7%) | 78.3% (↓5.5%) |
| TEST POSITIVITY | 0.0% TO 4.9% | 5.0% TO 7.9% | 8.0% TO 9.9% | 10.0% + |
| # OF COUNTIES (CHANGE) | 865 (↑206) | 668 (↑66) | 415 (↓4) | 1272 (↓268) |
| % OF COUNTIES (CHANGE) | 26.9% (↑6.4%) | 20.7% (↑2.0%) | 12.9% (↓0.1%) | 39.5% (↓8.3%) |

## COUNTIES BY COMBINED TRANSMISSION LEVEL

| CATEGORY | LOW TRANSMISSION BLUE | MODERATE TRANSMISSION YELLOW | SUBSTANTIAL TRANSMISSION ORANGE | HIGH TRANSMISSION RED |
|---|---|---|---|---|
| # OF COUNTIES (CHANGE) | 48 (↑1) | 171 (↑62) | 401 (↑104) | 2600 (↓167) |
| % OF COUNTIES (CHANGE) | 1.5% (↑0.0%) | 5.3% (↑1.9%) | 12.5% (↑3.2%) | 80.7% (↓5.2%) |

**DATA SOURCES**
Maps and figures reflect 7-day average of data from 10/15-10/21 (cases), 10/13-10/19 (tests).
**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 10/21/2021.
**Testing:** Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). Data are through 10/19/2021. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete and cannot be calculated for the last week.
**County Percentages:** Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.
**Combined Transmission Level:** If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See CDC COVID Data Tracker.
**METHODS:** Details available on last two pages of report.

# DHEC Information:

| Tests | Cases | Hospitalizations | Deaths |
|---|---|---|---|
| 11,843,367 | 899,481 | 30,770 | 13,753 |

### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/17/2021 - 10/30/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

| Low; 0-50 | Moderate; 51-200 | High; >200 |
|---|---|---|

**Recovery Estimate South Carolina**

**91.6%**

### COVID-19 Cases per Day
County Displayed:*

Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day

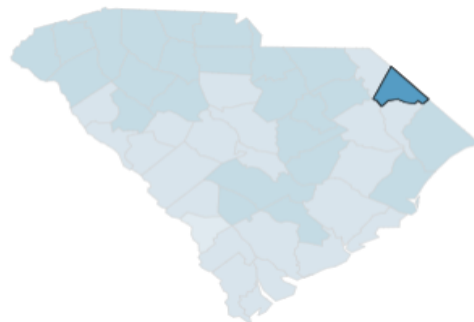### 7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Lowcountry    Midlands    Pee Dee    Upstate

| Tests | Cases | Hospitalizations | Deaths |
|---|---|---|---|
| 80,934 | 7,288 | 355 | 144 |

### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/17/2021 - 10/30/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

| Low; 0-50 | Moderate; 51-200 | High; >200 |
|---|---|---|

**Recovery Estimate South Carolina**

**91.6%**

### COVID-19 Cases per Day
County Displayed:Chesterfield
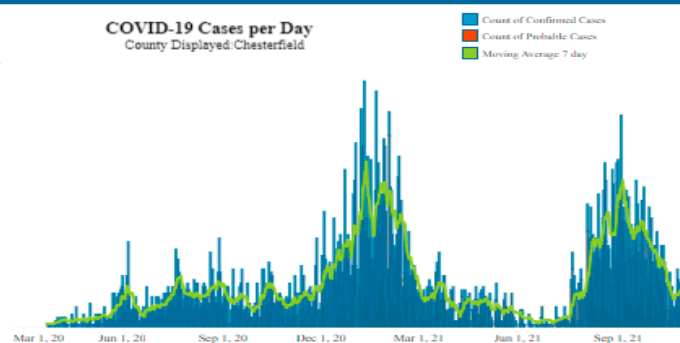
Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day

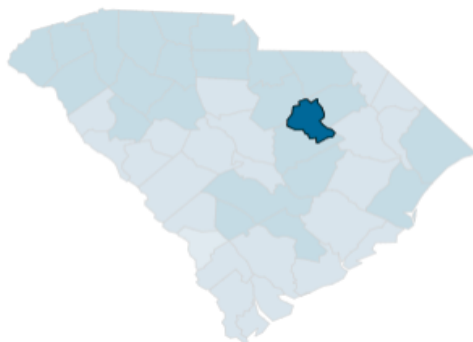### 7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Pee Dee

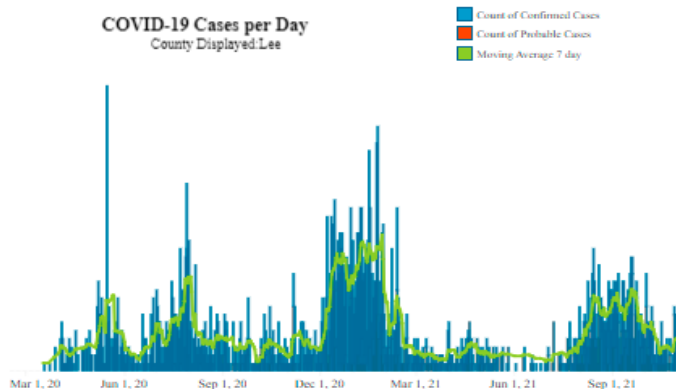| Tests | Cases | Hospitalizations | Deaths |
|---|---|---|---|
| 138,233 | 11,998 | 590 | 227 |

### Two Week Cumulative Incidence Rate

The The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/17/2021 - 10/30/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

| Low; 0-50 | Moderate; 51-200 | High; >200 |
|---|---|---|

**Recovery Estimate South Carolina**

### 91.6%
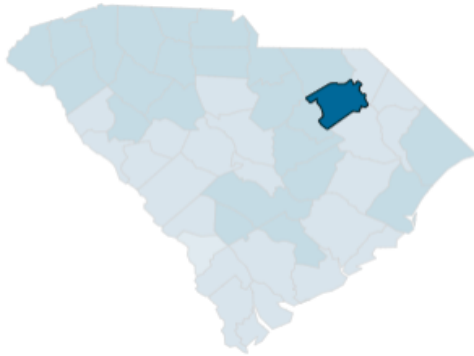
### COVID-19 Cases per Day
County Displayed:Darlington

- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day
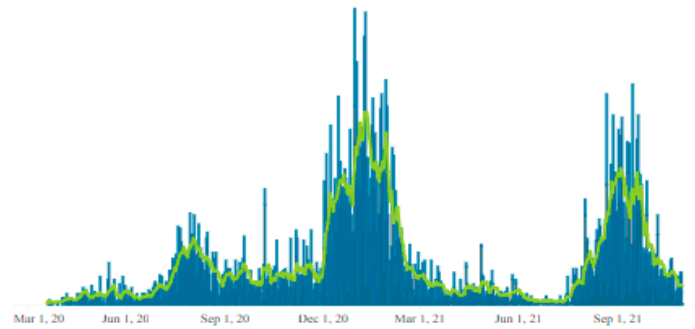
**7-Day Moving Average of reported COVID-19 Cases, by Public Health Region**

- Pee Dee

| Tests | Cases | Hospitalizations | Deaths |
|---|---|---|---|
| 68,440 | 6,381 | 319 | 114 |

### Two Week Cumulative Incidence Rate

The The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/17/2021 - 10/30/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

| Low; 0-50 | Moderate; 51-200 | High; >200 |
|---|---|---|

**Recovery Estimate South Carolina**

### 91.6%

### COVID-19 Cases per Day
County Displayed:Dillon

- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day
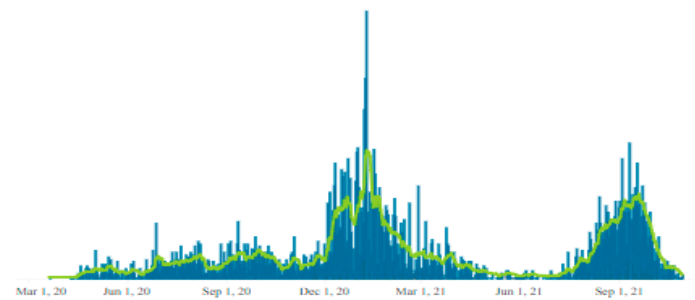
**7-Day Moving Average of reported COVID-19 Cases, by Public Health Region**

- Pee Dee

| Tests | Cases | Hospitalizations | Deaths |
|:-----:|:-----:|:----------------:|:------:|
| 40,171 | 2,550 | 162 | 75 |

### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/17/2021 - 10/30/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



| Low; 0-50 | Moderate; 51-200 | High; >200 |

**Recovery Estimate South Carolina**

**91.6%**

#### COVID-19 Cases per Day
County Displayed:Lee

- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day



#### 7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Pee Dee



| Tests | Cases | Hospitalizations | Deaths |
|:-----:|:-----:|:----------------:|:------:|
| 57,322 | 4,824 | 263 | 82 |

### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/17/2021 - 10/30/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



| Low; 0-50 | Moderate; 51-200 | High; >200 |

**Recovery Estimate South Carolina**

**91.6%**
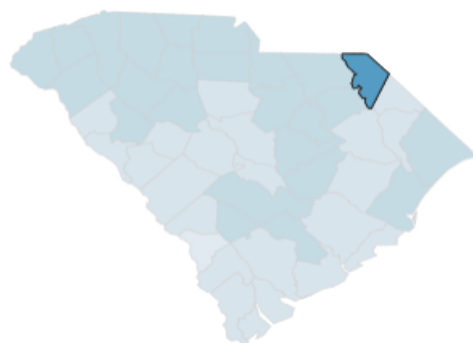
#### COVID-19 Cases per Day
County Displayed:Marlboro
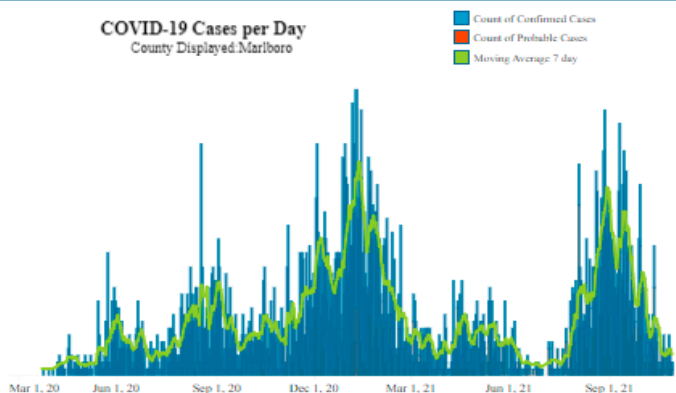
- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day



#### 7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Pee Dee

# US Interventions Model (from Covid Act Now)



CNMI

Low risk ▬▬▬▬ Severe risk
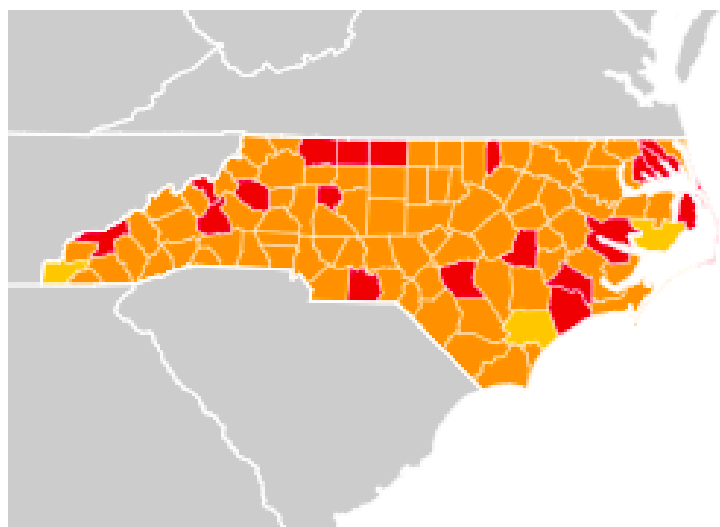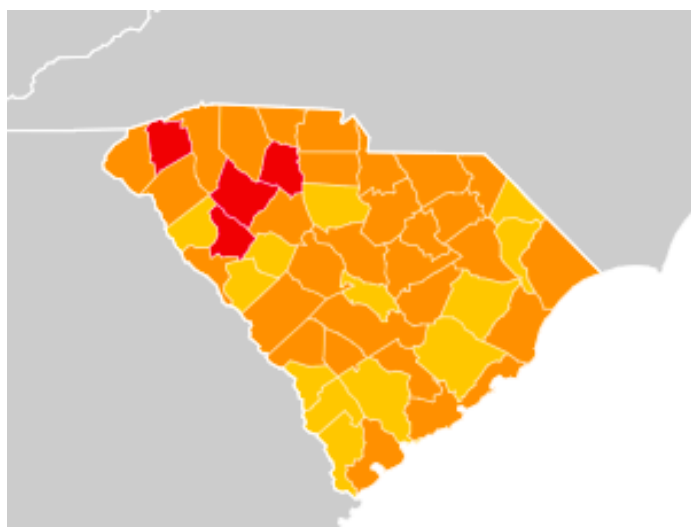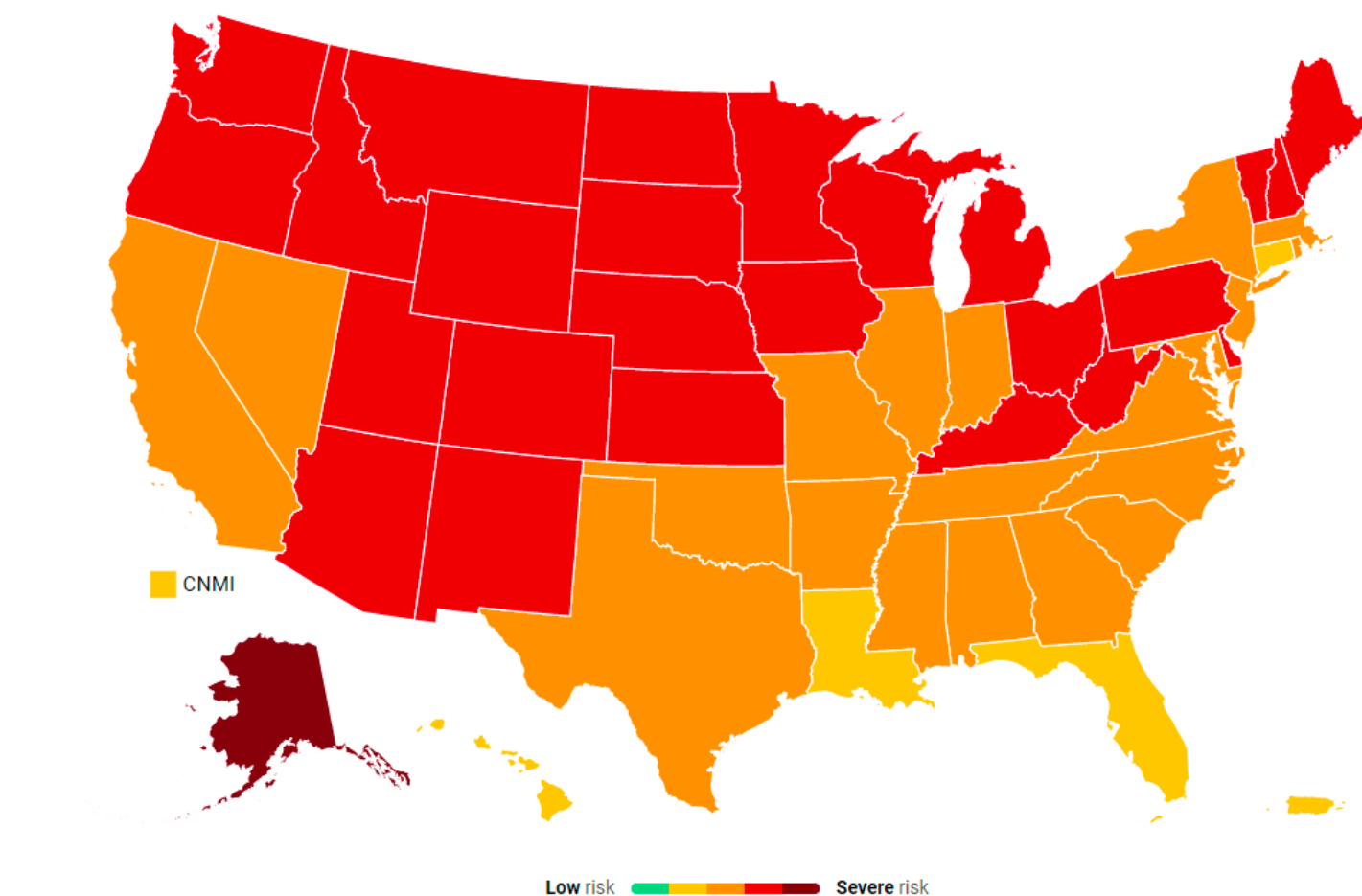




**For more detailed information on a particular state or county, visit www.covidactnow.org.**
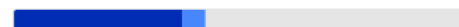
# South Carolina

Updated on November 1

Share <

**Find a vaccine** ⬈

RISK LEVEL ⓘ
● **HIGH**

VACCINATION PROGRESS

**Daily new cases** >
● **16.9** PER 100K

**Infection rate** >
● **0.82**

**Positive test rate** >
● **4.2%**

**% Vaccinated** >
**57.6%** 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >

Get the latest news and alerts about this location.

Email address
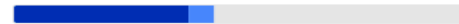
**Get alerts**

# Chesterfield County, SC

Updated on November 1

Share <

**Find a vaccine** ⬈

RISK LEVEL ⓘ
● **HIGH**

VACCINATION PROGRESS

**Daily new cases** >
● **21.9** PER 100K

**Infection rate** >
● **0.66**

**Positive test rate** >
● **9.2%**

**% Vaccinated** >
**38.1%** 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >

Get the latest news and alerts about this location.

Email address

**Get alerts**

# Darlington County, SC

Updated on November 1

Share <

**Find a vaccine** ⬈

RISK LEVEL ⓘ
● **HIGH**

VACCINATION PROGRESS

**Daily new cases** >
● **15.9** PER 100K

**Infection rate** >
● **0.70**

**Positive test rate** >
● **4.9%**

**% Vaccinated** >
**49.6%** 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >

Get the latest news and alerts about this location.

Email address

**Get alerts**

# Dillon County, SC

Updated on November 1

Share &lt;

**Find a vaccine** ↗

### RISK LEVEL ⓘ
● **MEDIUM**

### VACCINATION PROGRESS

| Daily new cases > | Infection rate > | Positive test rate > | % Vaccinated > |
|---|---|---|---|
| ● **5.6** PER 100K | ● **0.48** | ● **1.4%** | **46.4%** 1+ DOSE |

**PAST 30 DAYS**

Cases >    Hospitaliz... >    Deaths >

Get the latest news and alerts about this location.

Email address    **Get alerts**

# Lee County, SC

Updated on November 1

Share &lt;

**Find a vaccine** ↗

### RISK LEVEL ⓘ
● **HIGH**

### VACCINATION PROGRESS

| Daily new cases > | Infection rate > | Positive test rate > | % Vaccinated > |
|---|---|---|---|
| ● **13.6** PER 100K | ● **0.71** | ● **2.0%** | **42.2%** 1+ DOSE |

**PAST 30 DAYS**

Cases >    Deaths >

Get the latest news and alerts about this location.

Email address    **Get alerts**

# Marlboro County, SC

Updated on November 1

Share &lt;

**Find a vaccine** ↗

### RISK LEVEL ⓘ
● **HIGH**

### VACCINATION PROGRESS

| Daily new cases > | Infection rate > | Positive test rate > | % Vaccinated > |
|---|---|---|---|
| ● **12.0** PER 100K | ● **0.55** | ● **4.4%** | **44.1%** 1+ DOSE |

**PAST 30 DAYS**

Cases >    Deaths >

Get the latest news and alerts about this location.

Email address    **Get alerts**

# IHME Model

## Daily infections and testing ⬈

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

Estimated infections   Confirmed infections   Tests

Scenario ⓘ   Projection ✕   Worse ✕   Masks ✕   ⌄



— — Current projection    — — Worse    — — Universal masks
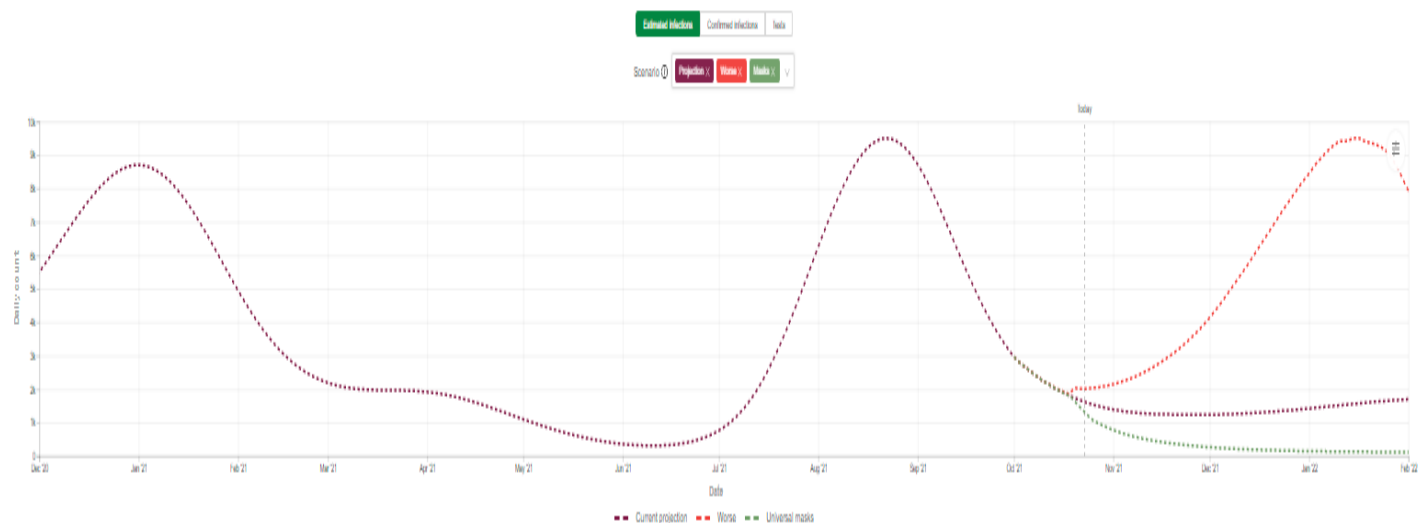
## Mask use ⬈

**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. ⬈
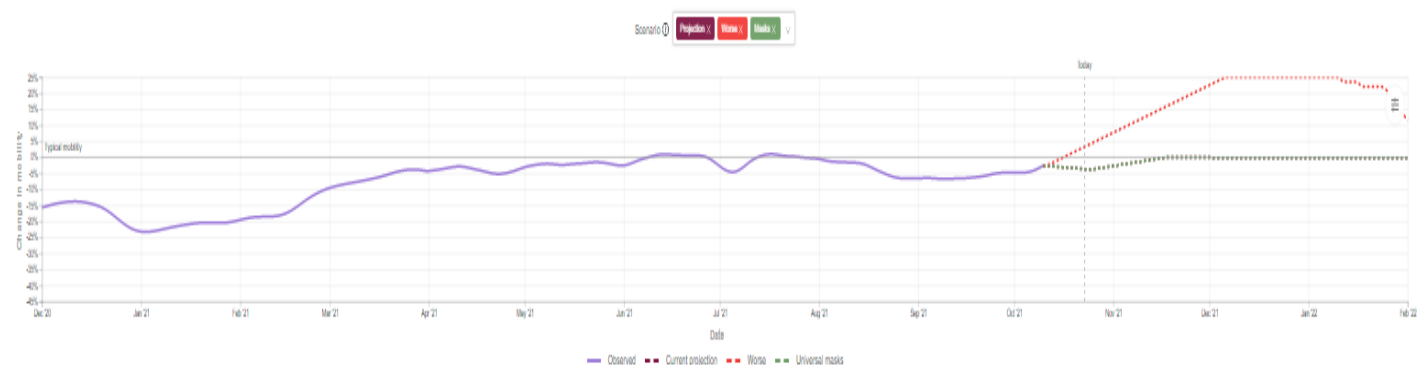
Scenario ⓘ   Projection ✕   Masks ✕   ⌄



— Observed    — — Current projection    — — Universal masks
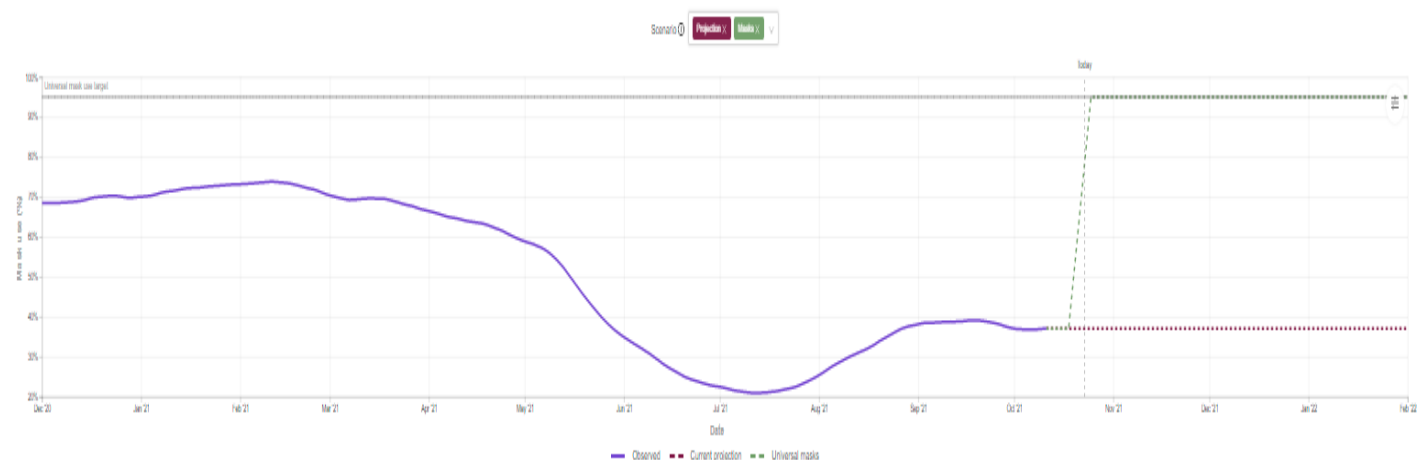
*Data sources: Premise (US only); The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Surveys, in partnership with Facebook; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.*

## Social distancing ⬈

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.

Scenario ⓘ   Projection ✕   Worse ✕   Masks ✕   ⌄



— Observed    — — Current projection    — — Worse    — — Universal masks

# SC Reproduction Number Estimate

## Summary (estimates as of the 2021-10-23)

*Table 1: Latest estimates (as of the 2021-10-23) of the number of confirmed cases by date of infection, the expected change in daily confirmed cases, the effective reproduction number, the growth rate, and the doubling time (when negative this corresponds to the halving time). The median and 90% credible interval is shown for each numeric estimate.*

|  | Estimate |
|---|---|
| New confirmed cases by infection date | 510 (300 – 883) |
| Expected change in daily cases | Likely decreasing |
| Effective reproduction no. | 0.82 (0.65 – 1) |
| Rate of growth | -0.052 (-0.1 – 0.0051) |
| Doubling/halving time (days) | -13 (140 – -6.8) |

## Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates
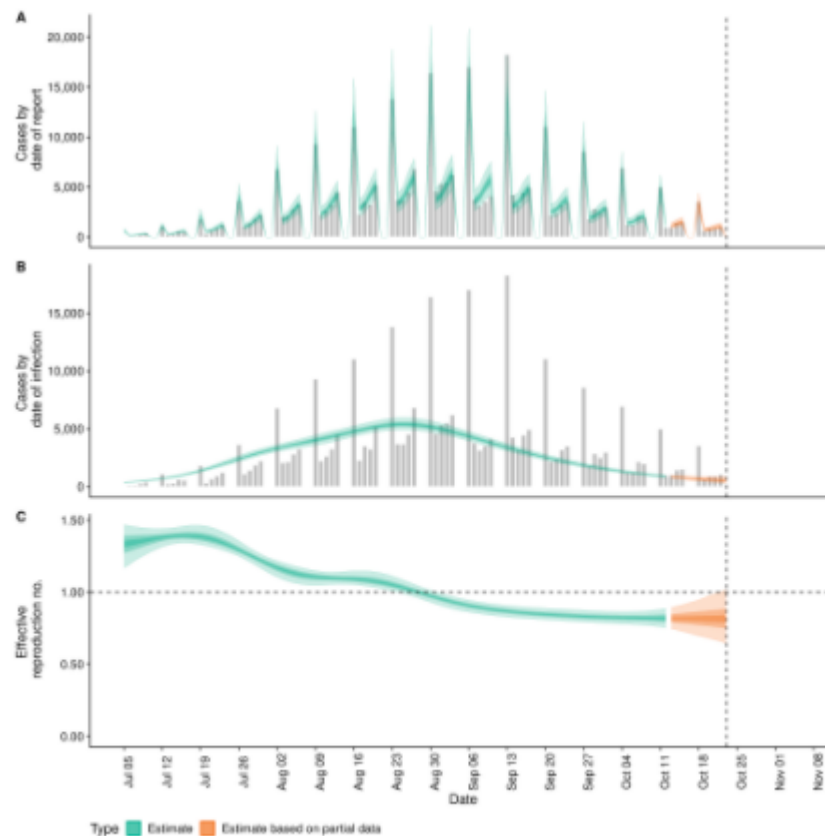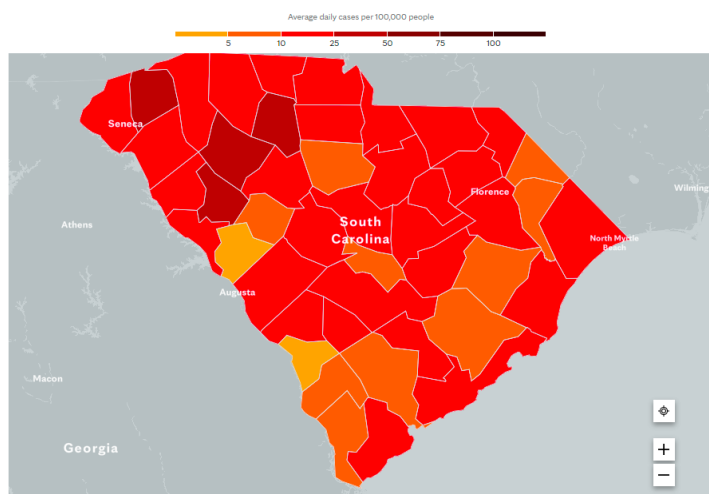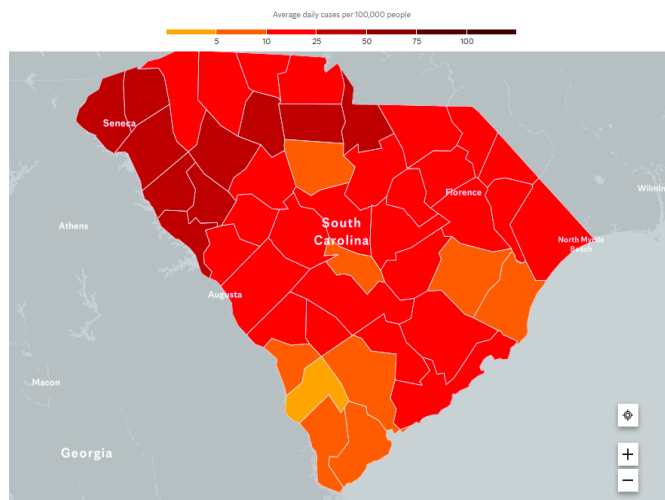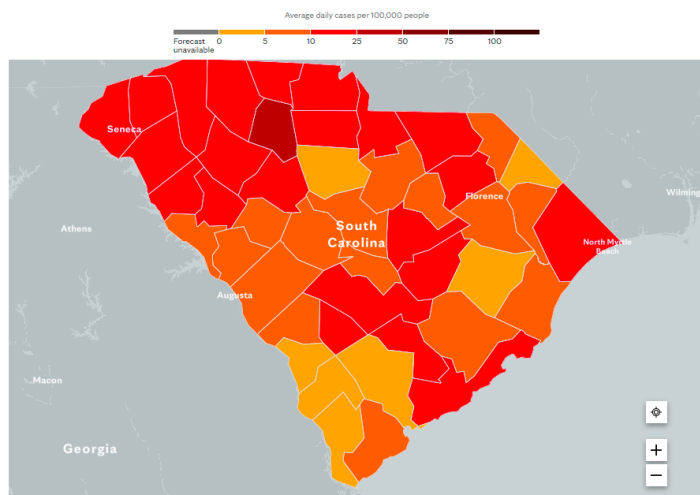
# Mayo Clinic Covid Tracker
# Rate of New Cases

**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/