

Weekly Covid-19 Data Digest



November 30, 2022

Table of Contents

| | | | |
|------------------------|----------------|----------------------------|----------------|
| DHEC Data | Page 1 | Mayo Clinic Tracker | Page 23 |
| CDC Information | Page 5 | Harvard Risk Levels | Page 23 |
| IHME Model | Page 21 | Resources | Page 23 |

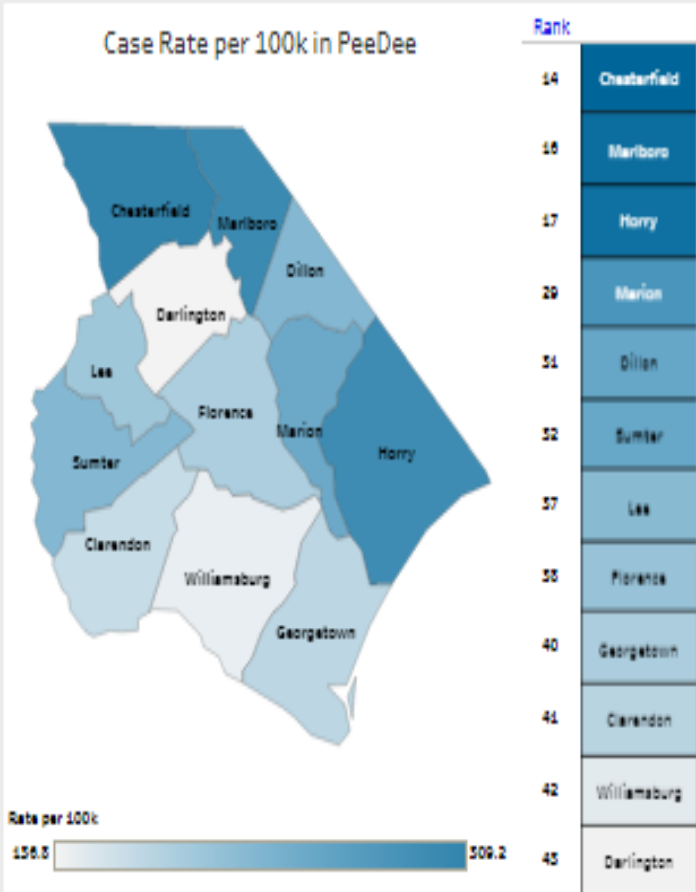
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, November 19, 2022
 Currently Displaying 10/20/2022-11/19/2022

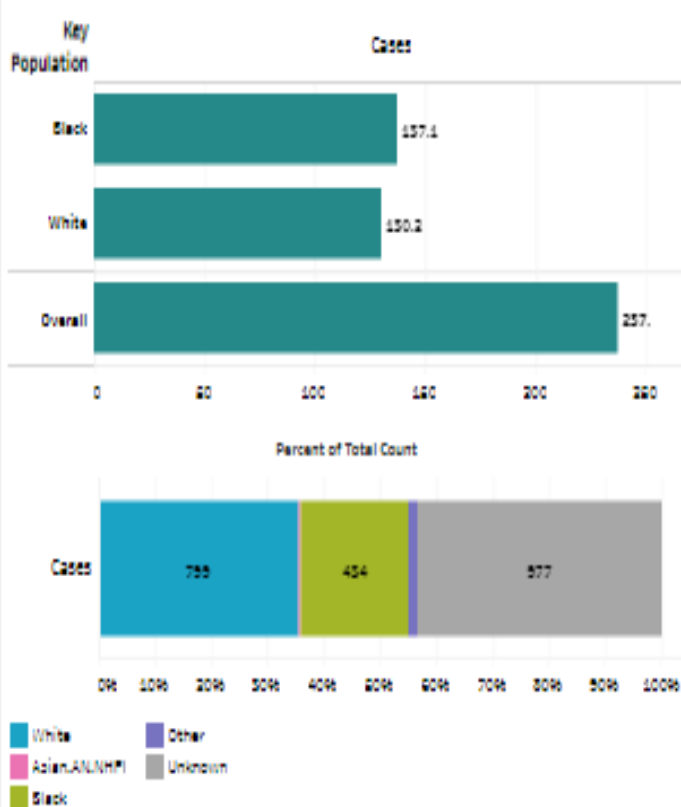
| Percent Positivity | Total Tests | Cases | Deaths | Completed Vaccinations |
|--------------------|-------------|-------|--------|------------------------|
|--------------------|-------------|-------|--------|------------------------|

6.1% 29,099 2,254 19 1,928

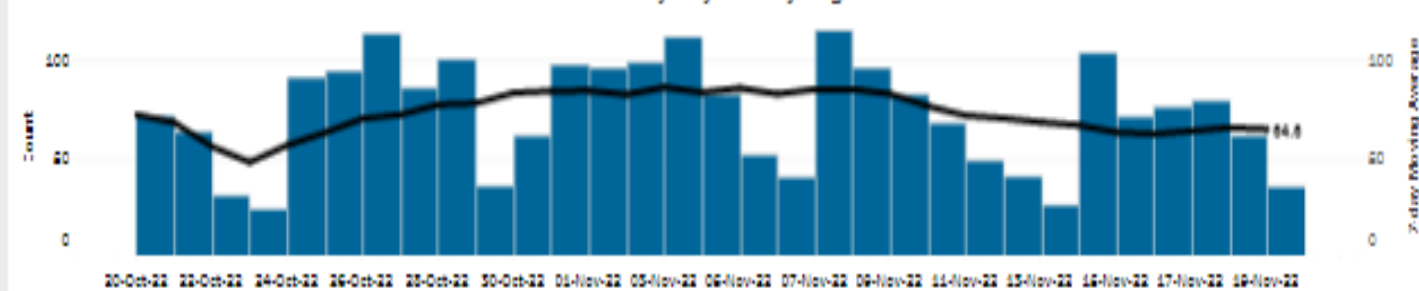
Case Rate per 100k in PeeDee



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

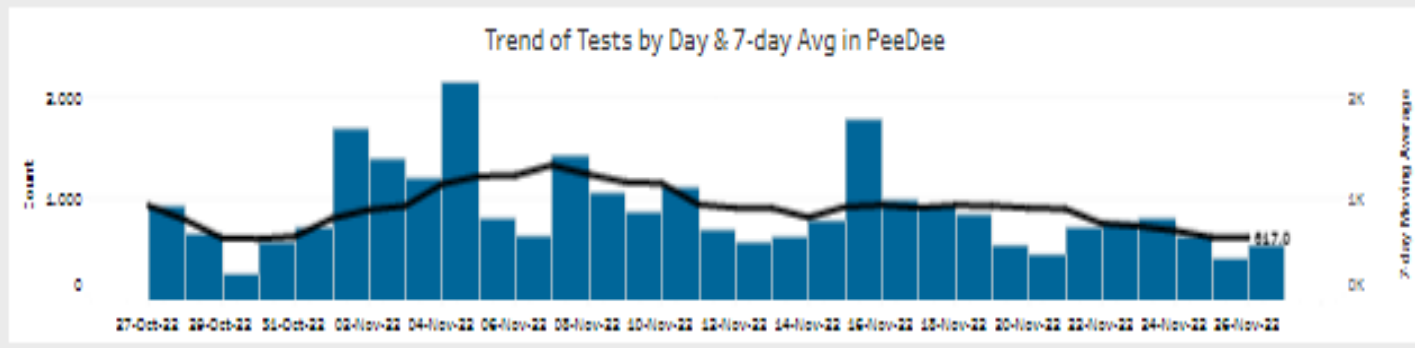
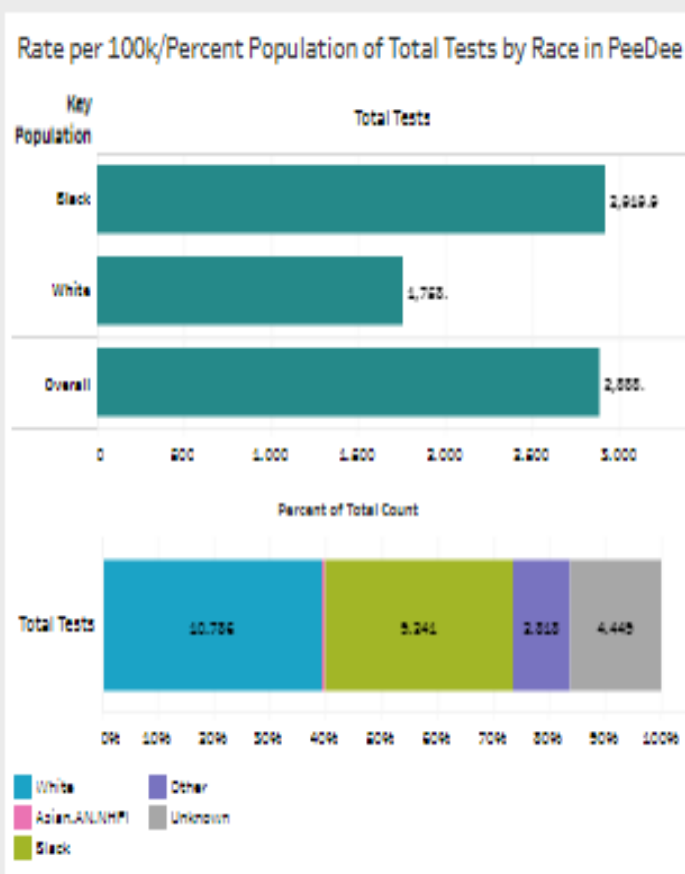
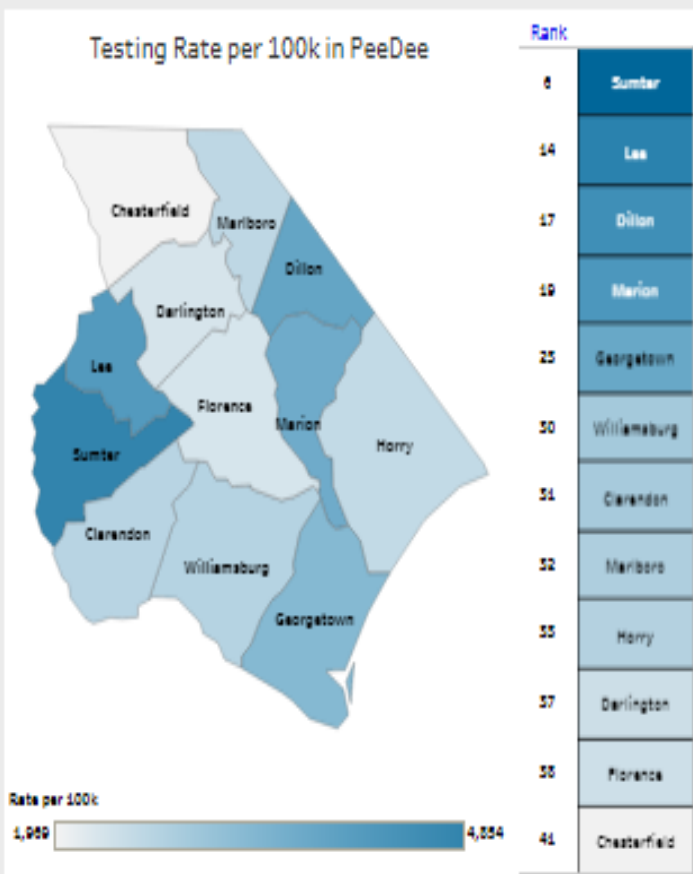


Trend of Cases by Day & 7-day Avg in PeeDee



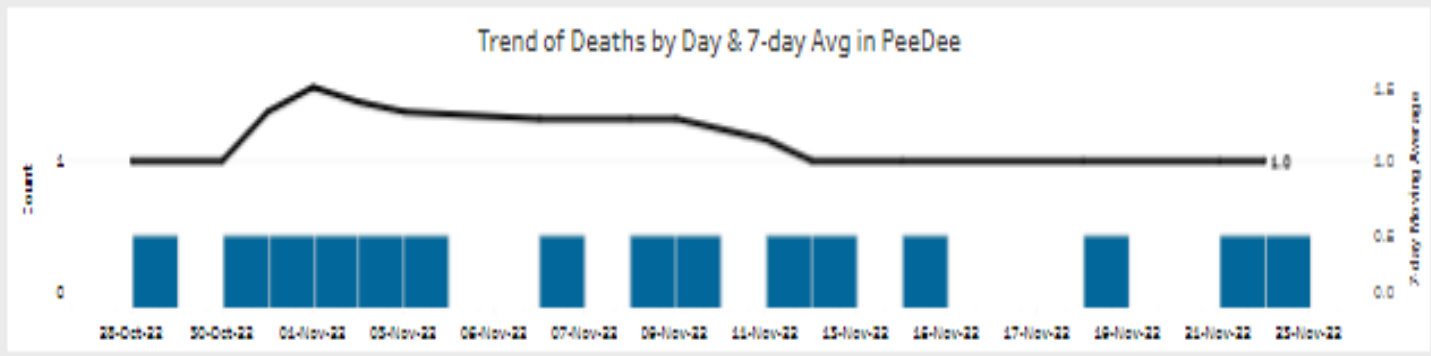
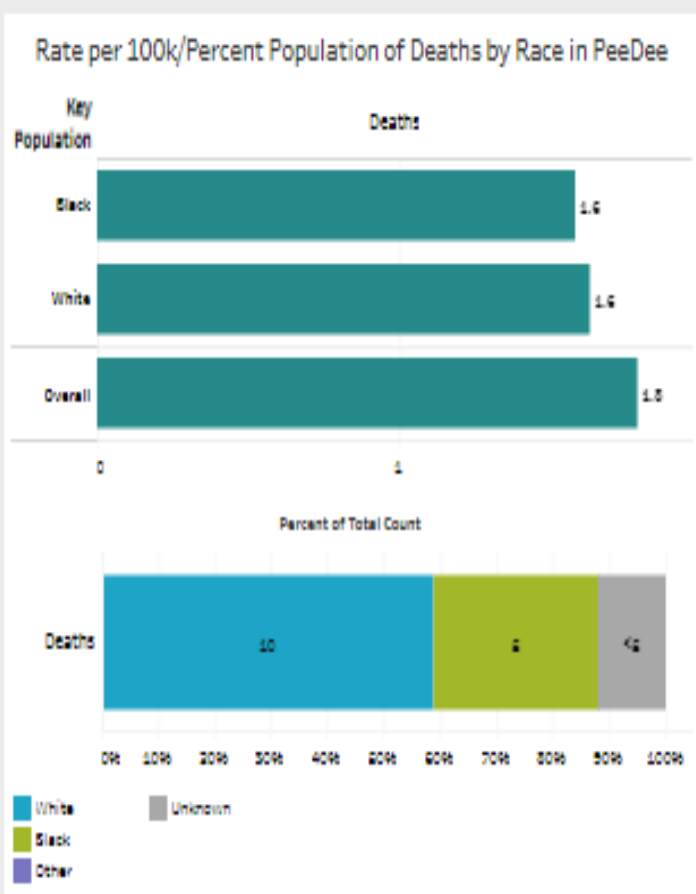
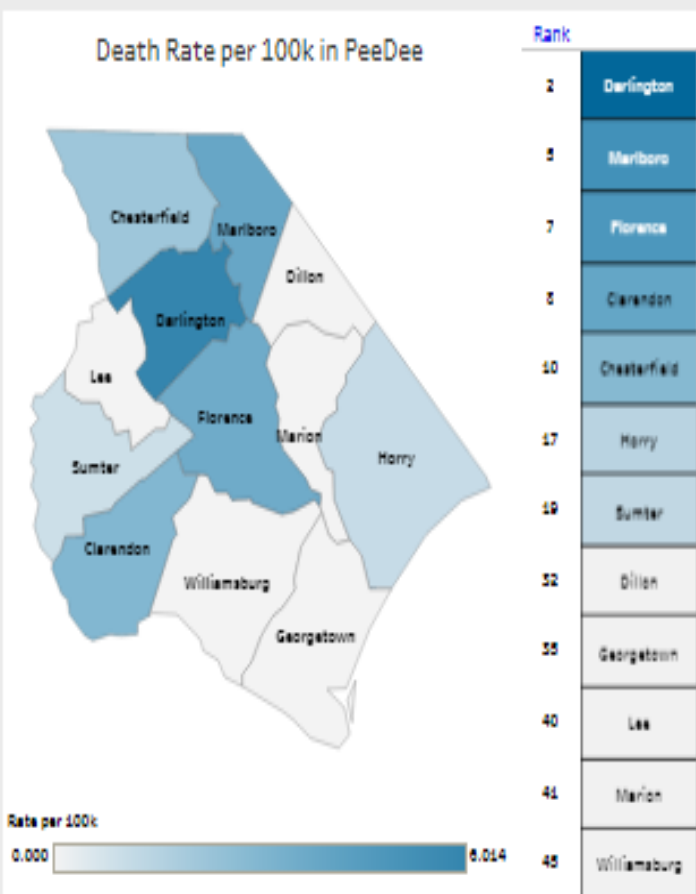
COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, November 26, 2022
 Currently Displaying 10/27/2022-11/26/2022

| Percent Positivity | Total Tests | Cases | Deaths | Completed Vaccinations |
|--------------------|-------------|-------|--------|------------------------|
| 6.3% | 27,462 | 2,142 | 17 | 1,607 |



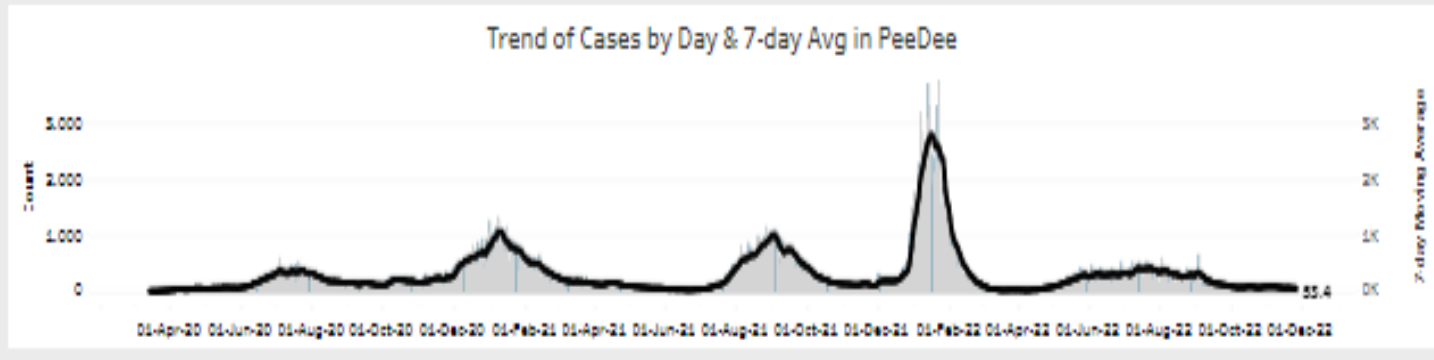
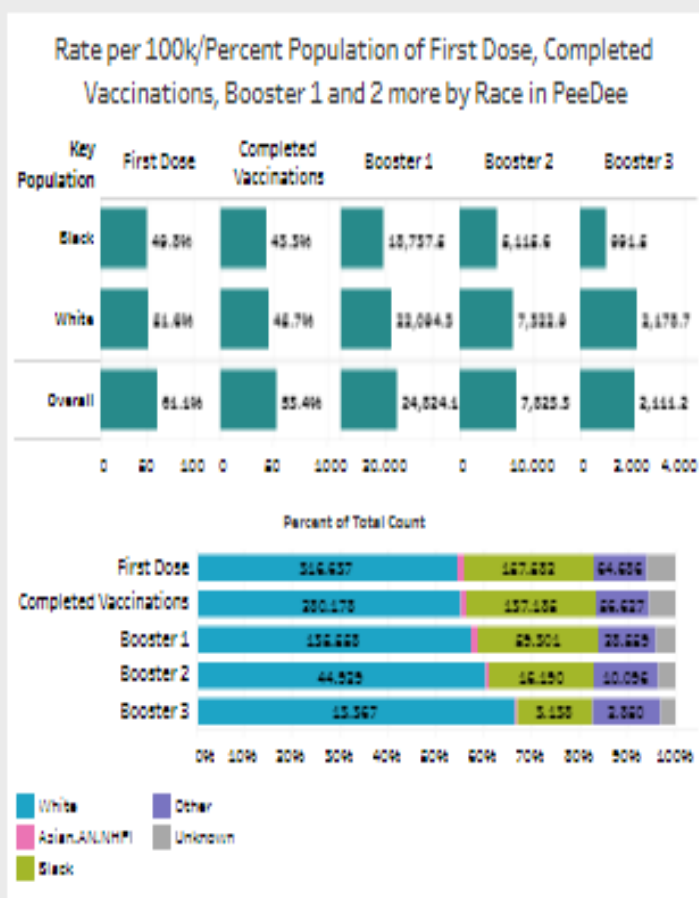
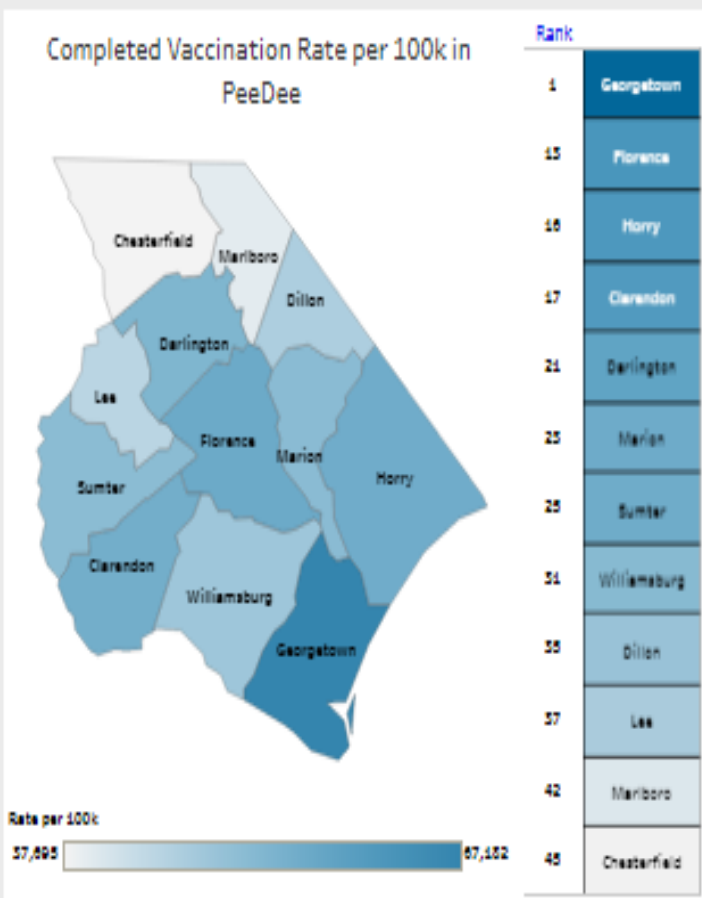
COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, November 26, 2022
 Currently Displaying 10/27/2022-11/26/2022

| Percent Positivity | Total Tests | Cases | Deaths | Completed Vaccinations |
|--------------------|-------------|-------|--------|------------------------|
| 6.3% | 27,462 | 2,142 | 17 | 1,607 |

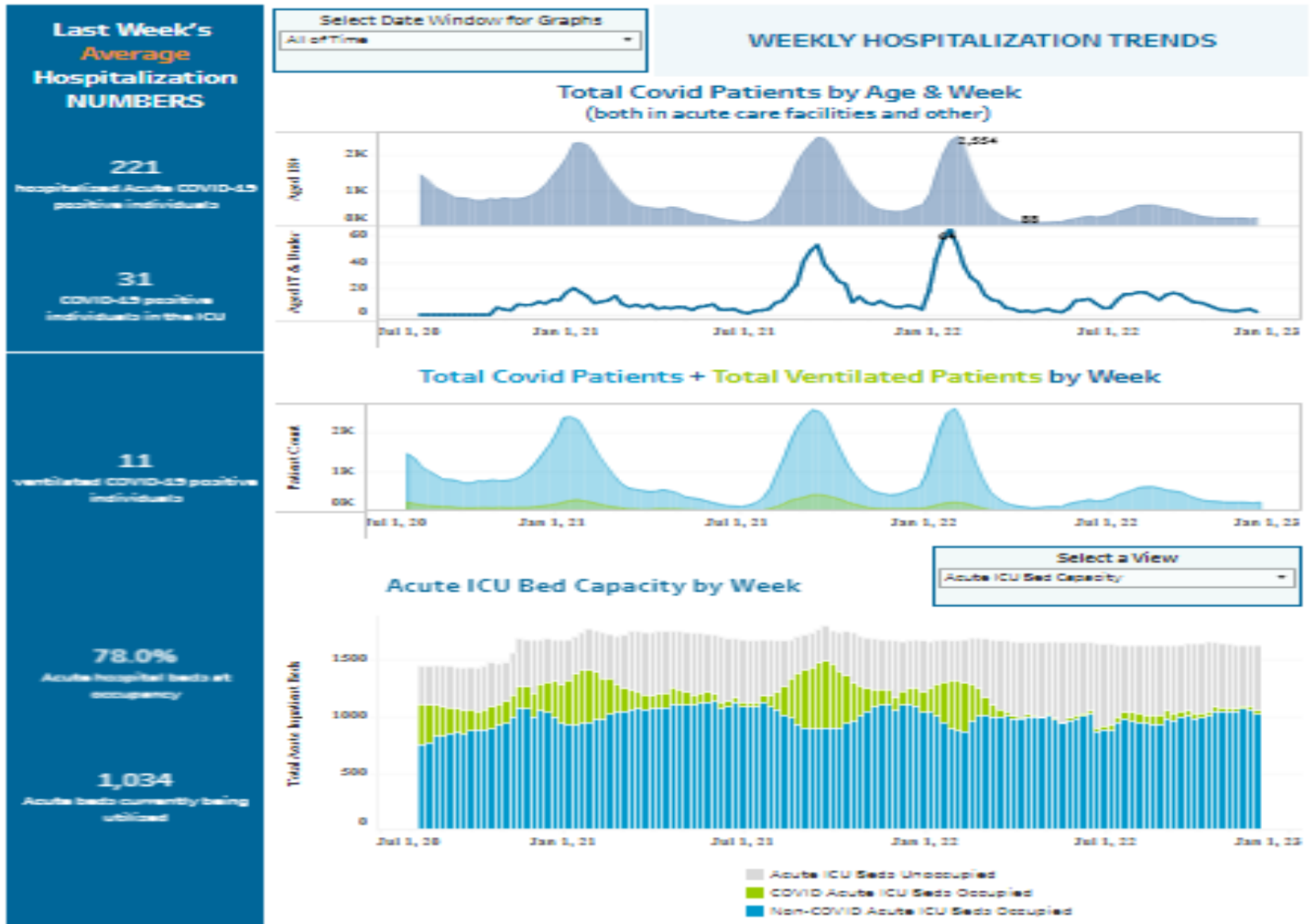


COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, November 26, 2022
 Currently Displaying 2/1/2020-11/26/2022

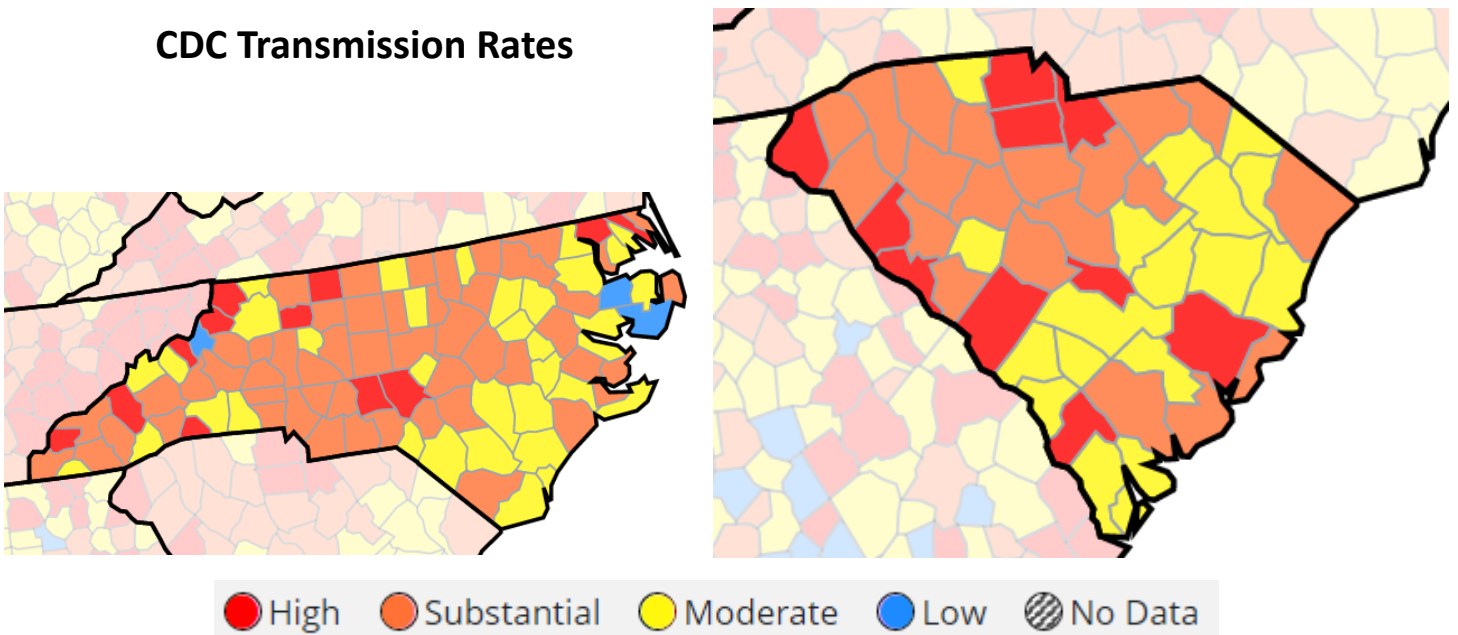
| Percent Positivity | Total Tests | Cases | Deaths | Completed Vaccinations |
|--------------------|-------------|---------|--------|------------------------|
| 12.7% | 2,940,904 | 307,041 | 3,949 | 507,857 |



Hospitalizations in South Carolina As of 11:59pm on 11/26/2022



CDC Transmission Rates





State Profile Report
11.24.2022

South Carolina

State Synopsis

| | Last Week | Change from Previous Week |
|---|-------------|---------------------------|
| New COVID-19 Cases per 100,000 | 60 | +4% |
| Nucleic Acid Amplification Test (NAAT) positivity rate | 6.7% | +0.3% |
| New Confirmed COVID-19 Hospital Admissions per 100,000 | 3.8 | -6% |
| New COVID-19 Deaths per 100,000 | 0.5 | +47% |

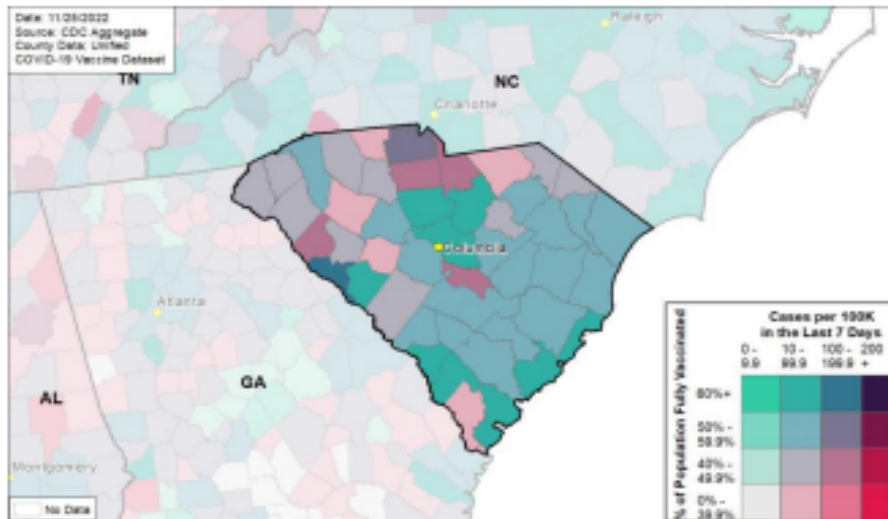
COVID-19 Vaccinations

| | | |
|---------------------------------|-------------------------|---|
| Total fully vaccinated | 3,060,371 people | 59.4% of total pop. |
| <5 years with at least one dose | 12,260 people | 4.2% of <5 pop. |
| 5+ years fully vaccinated | 3,053,425 people | 62.9% of 5+ pop. |
| 12+ years received booster | 1,334,818 people | 45.0% of 12+ fully vaccinated pop. |
| 65+ years received booster | 580,758 people | 68.0% of 65+ fully vaccinated pop. |

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 10/29/2022, the following proportions of variants of concern were identified in [South Carolina](#): Omicron: BA.4, 1.8%; BA.4.6, 14.3%; BA.5, 57.1%; BA.5.2.6, 2.4%; BA.2.75, 1.2%; BA.2.75.2, 0.9%; BF.7, 9.4%; BF.11, 0.3%; BQ.1, 4.0%; BQ.1.1, 7.3%; BN.1, 0.9%

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 | 11.24.2022

| | State | State, % change from previous week | FEMA/HHS Region | United States | |
|---|---|------------------------------------|------------------|--------------------|--------------------|
| New COVID-19 Cases (rate per 100,000) | 3,064 (60) | +4% | 38,253 (57) | 313,941 (95) | |
| Nucleic Acid Amplification Test (NAAT) Positivity Rate | 6.7% | +0.3%* | 7.2% | 8.8% | |
| Total NAAT Volume † (tests per 100,000) | 34,670 (673) | -23% | 401,594 (600) | 2,305,291 (694) | |
| New COVID-19 Deaths (rate per 100,000) | 28 (0.5) | +47% | 475 (0.7) | 2,656 (0.8) | |
| Confirmed new COVID-19 Hospital Admissions (rate per 100,000) | 195 (3.8) | -6% | 3,313 (5.0) | 24,811 (7.5) | |
| COVID-19 Inpatient Occupancy | 2% | 0%* | 2% | 3% | |
| Hospitals With Supply Shortages (%) | 6 (9%) | 0% | 33 (3%) | 253 (5%) | |
| COVID-19 Vaccinations | <5 years first dose (% of population) | 334 (0.11%) | +9.2% | 2,890 (0.07%) | 31,452 (0.16%) |
| | <5 years fully vaccinated (% of population) | 308 (0.11%) | +0.3% | 2,390 (0.06%) | 28,197 (0.14%) |
| | 5+ years first dose (% of population) | 5,034 (0.10%) | +21.8% | 53,996 (0.09%) | 296,313 (0.09%) |
| | 5+ years fully vaccinated (% of population) | 3,618 (0.07%) | +0.9% | 39,532 (0.06%) | 206,778 (0.07%) |
| | 12+ years booster dose | 4,506 | -13.3% | 46,498 | 319,419 |
| | 12+ years 2nd booster dose | 12,714 | -10.6% | 117,484 | 1,084,888 |
| | 65+ years booster dose | 1,974 | -4.9% | 19,331 | 93,246 |
| 65+ years 2nd booster dose | 6,489 | -4.7% | 55,673 | 363,932 | |

* 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: COVID-19 case and death metrics at the state level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. 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 11/23/2022; previous week is from 11/16 to 11/16.

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 11/23/2022; previous week is from 11/16 to 11/16. Test volume through 11/23/2022; previous week is from 11/16 to 11/16.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 11/22, previous week is from 11/15 to 11/15.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 11/16/2022 for supplies.

Vaccinations: [CDC.gov/vaccines-travelers](#). Data include the Moderna, Pfizer-BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 11/23/2022. People initiating vaccination

include those who have received the first dose of the Moderna, Pfizer-BioNTech, or Novavax 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.

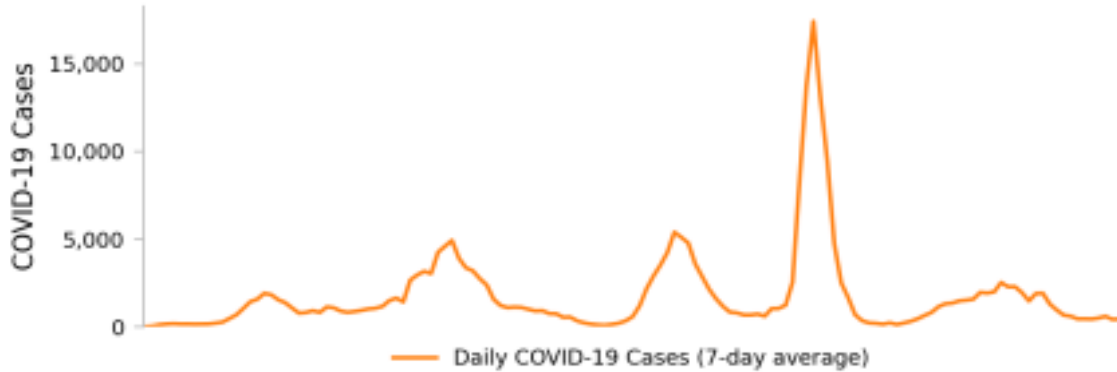
METHODS: Details available on last two pages of report.



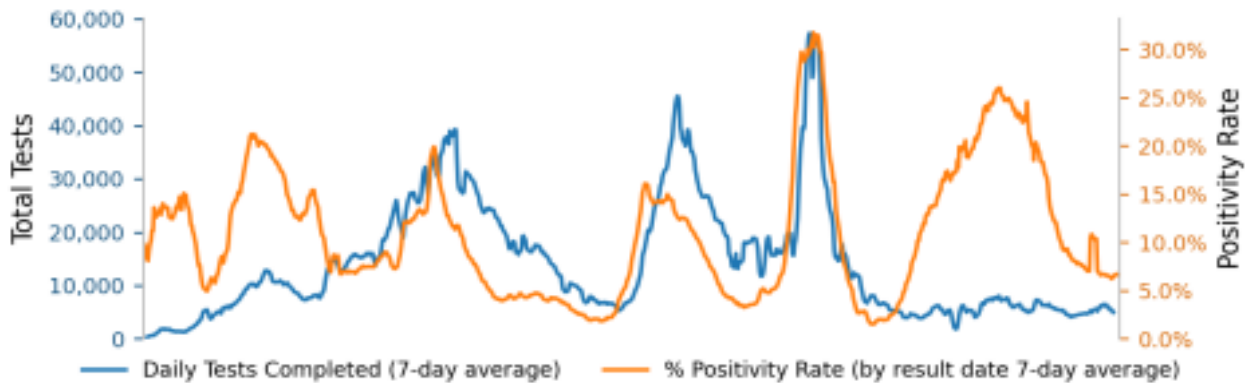
South Carolina

State Profile Report | 11.24.2022

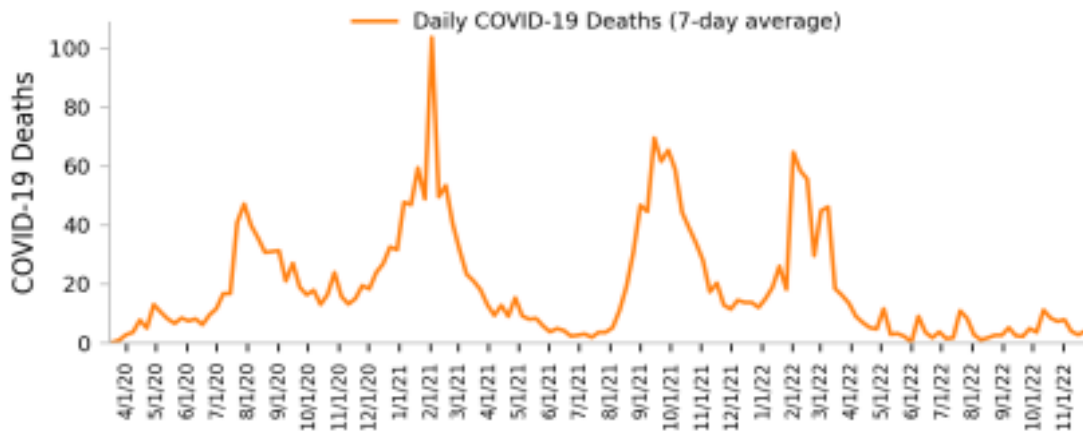
New Cases



Testing



New Deaths



DATA SOURCES

As of November 17, 2022, daily cases and deaths have been removed from these plots in alignment with changes in data reporting by CDC.

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: COVID-19 case and death metrics at the state level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. 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 11/23/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 11/21/2022. Test volume through 11/17/2022.

METHODS: Details available on last two pages of report.



COVID-19

South Carolina

State Profile Report | 11.24.2022

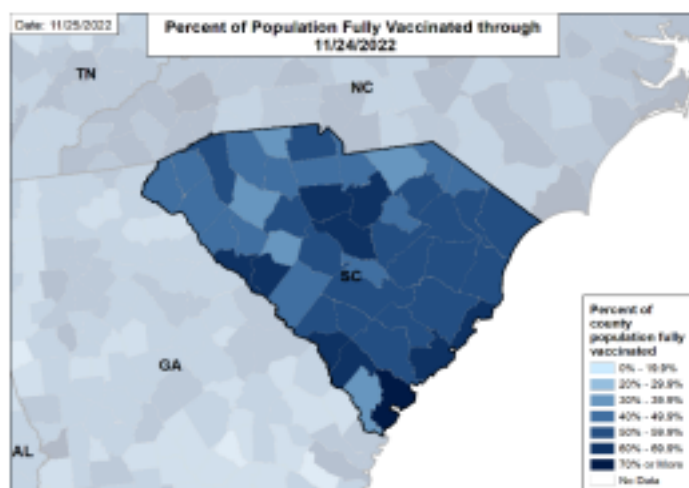
State Vaccination Summary

Doses Delivered 13,274,375
257,819 per 100k

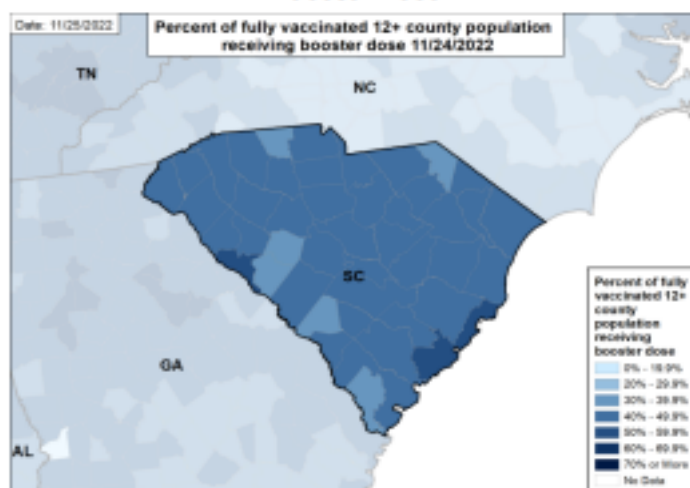
Doses Administered 8,416,601
163,470 per 100k

| Age Group | At Least One Dose | Fully Vaccinated | Booster Dose† | Second Booster Dose‡ |
|--------------------|----------------------|----------------------|----------------------|----------------------|
| Total | 3,627,416 (70.5%) | 3,060,371 (59.4%) | 1,346,939 (44.0%) | 433,772 (32.2%) |
| <5 years | 12,260 (4.2%) | 4,680 (1.6%) | N/A | N/A |
| 5-11 years | 110,966 (25.4%) | 88,327 (20.2%) | 12,005 (13.6%) | N/A |
| 12-17 years | 211,456 (55.3%) | 178,361 (46.6%) | 39,920 (22.4%) | 4,025 (10.1%) |
| 18+ years | 3,288,890 (81.5%) | 2,786,737 (69.0%) | 1,294,898 (46.5%) | 429,037 (33.1%) |
| 65+ years | 987,549 (95.0%) | 853,624 (91.1%) | 580,758 (68.0%) | 271,518 (46.8%) |

Percent of Population Fully Vaccinated



Percent of Fully Vaccinated 12+ Population with a Booster Dose



DATA SOURCES

County reporting completeness for South Carolina is 93.0%.

†Booster dose percentages are a proportion of the respective population that is fully vaccinated.

‡Second Booster dose percentages are a proportion of the respective population that has one booster.

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 11/23/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax 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.

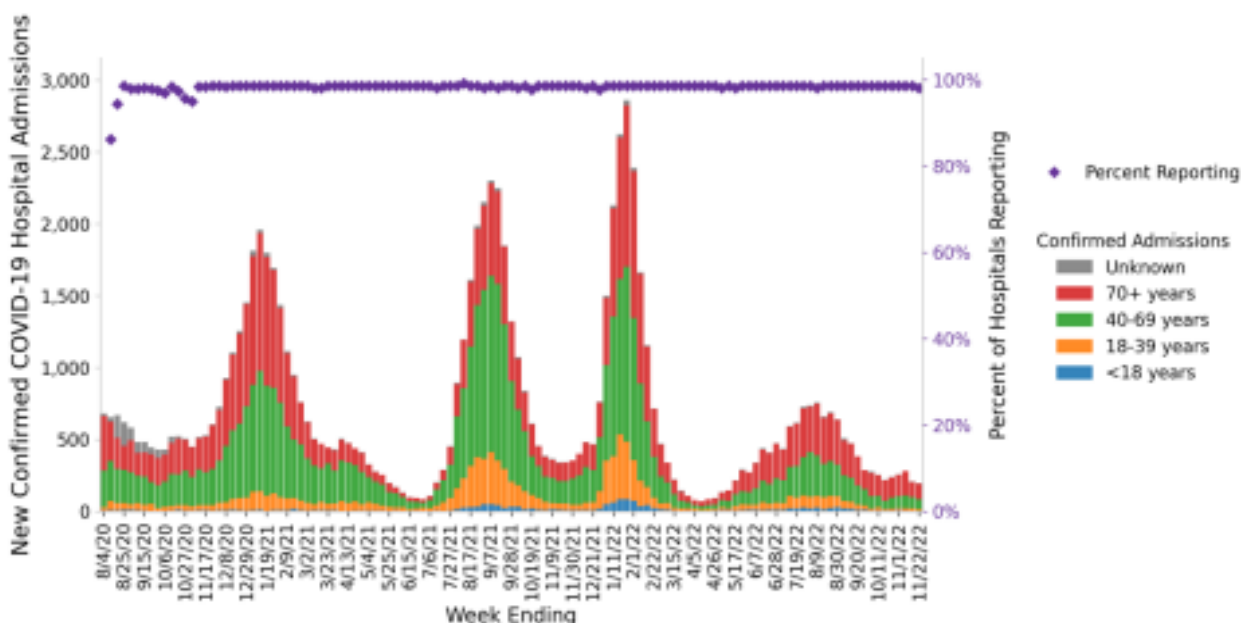


South Carolina

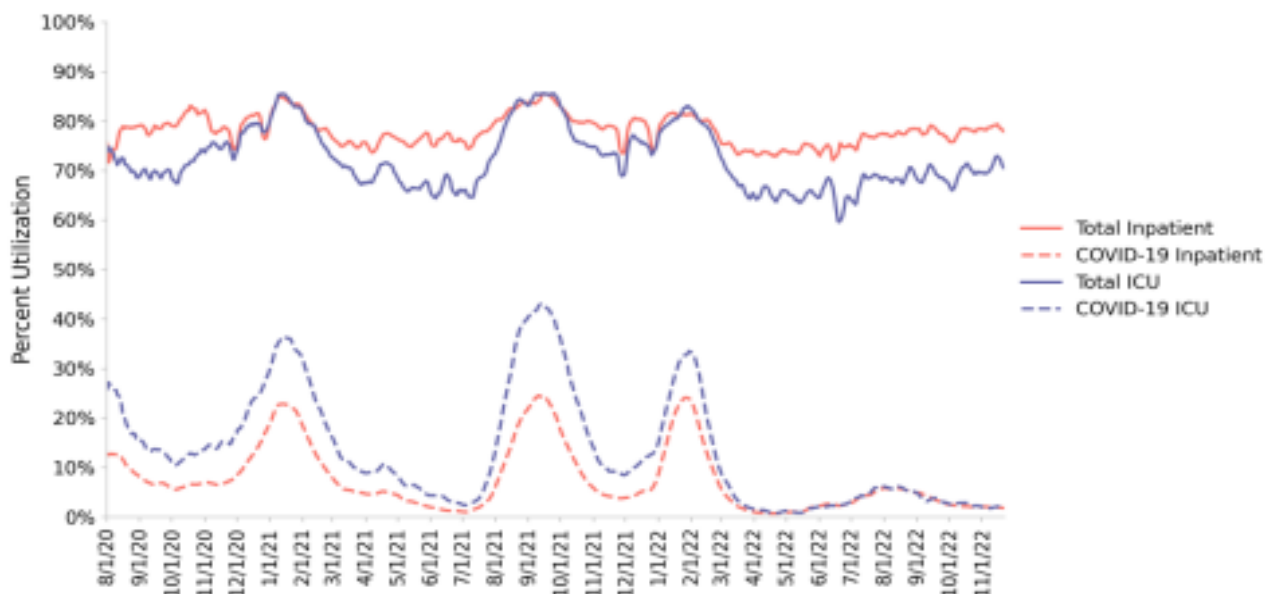
State Profile Report | 11.24.2022

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 11/22/2022.

METHODS: Details available on last two pages of report.

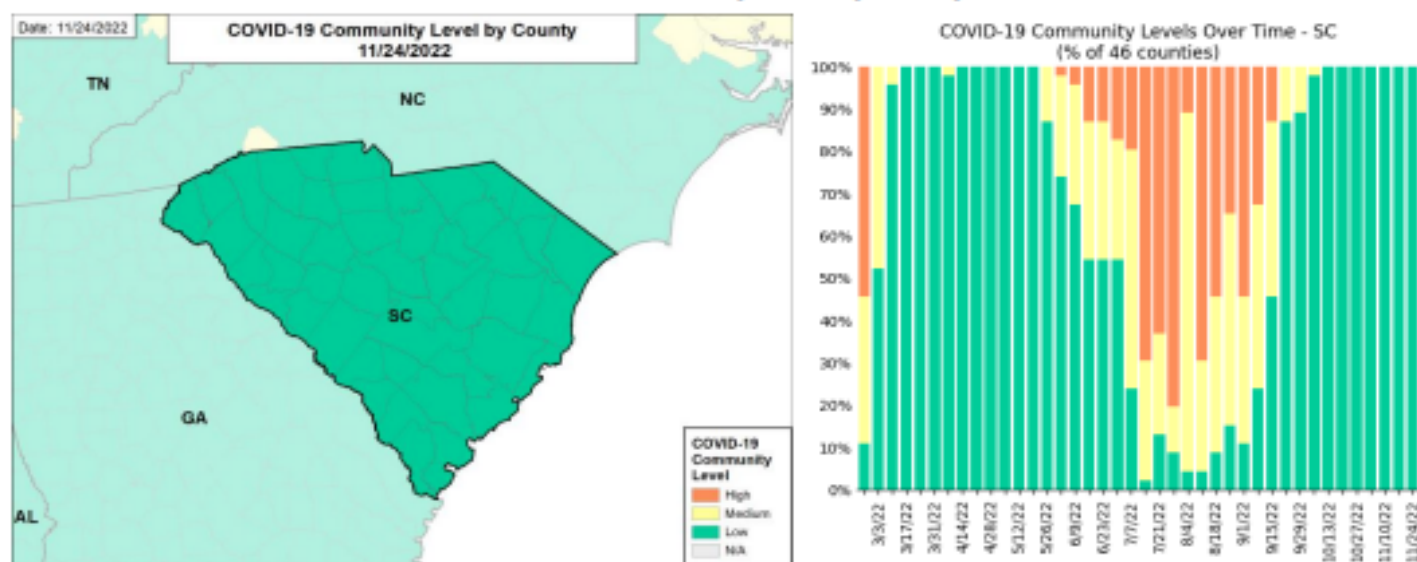


COVID-19

South Carolina

State Profile Report | 11.24.2022

COVID-19 Community Level by county



Counties by COVID-19 Community Level

| Category | Low | Medium | High |
|------------------------|--------|--------|-------|
| # of Counties (change) | 46 (0) | 0 (0) | 0 (0) |

Low Counties: Abbeville, Aiken, Allendale, Anderson, Bamberg, Barnwell, Beaufort, Berkeley, Calhoun, Charleston, Cherokee, Chester, Chesterfield, Clarendon, Colleton, Darlington, Dillon, Dorchester, Edgefield, Fairfield, Florence, Georgetown, Greenville, Greenwood, Hampton, Horry, Jasper, Kershaw, Lancaster, Laurens, Lee, Lexington, Marion, Marlboro, McCormick, Newberry, Oconee, Orangeburg, Pickens, Richland, Saluda, Spartanburg, Sumter, Union, Williamsburg, York

DATA SOURCES

Maps and figures reflect 7-day average of data from 11/17-11/23 (cases), 11/16-11/22 (hospital data). Metro areas and counties are listed in alphabetical order.

Note: Most recent days may have incomplete reporting.

Cases: COVID-19 case metrics at the state and County level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. Data are through 11/23/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 11/22/2022.

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.

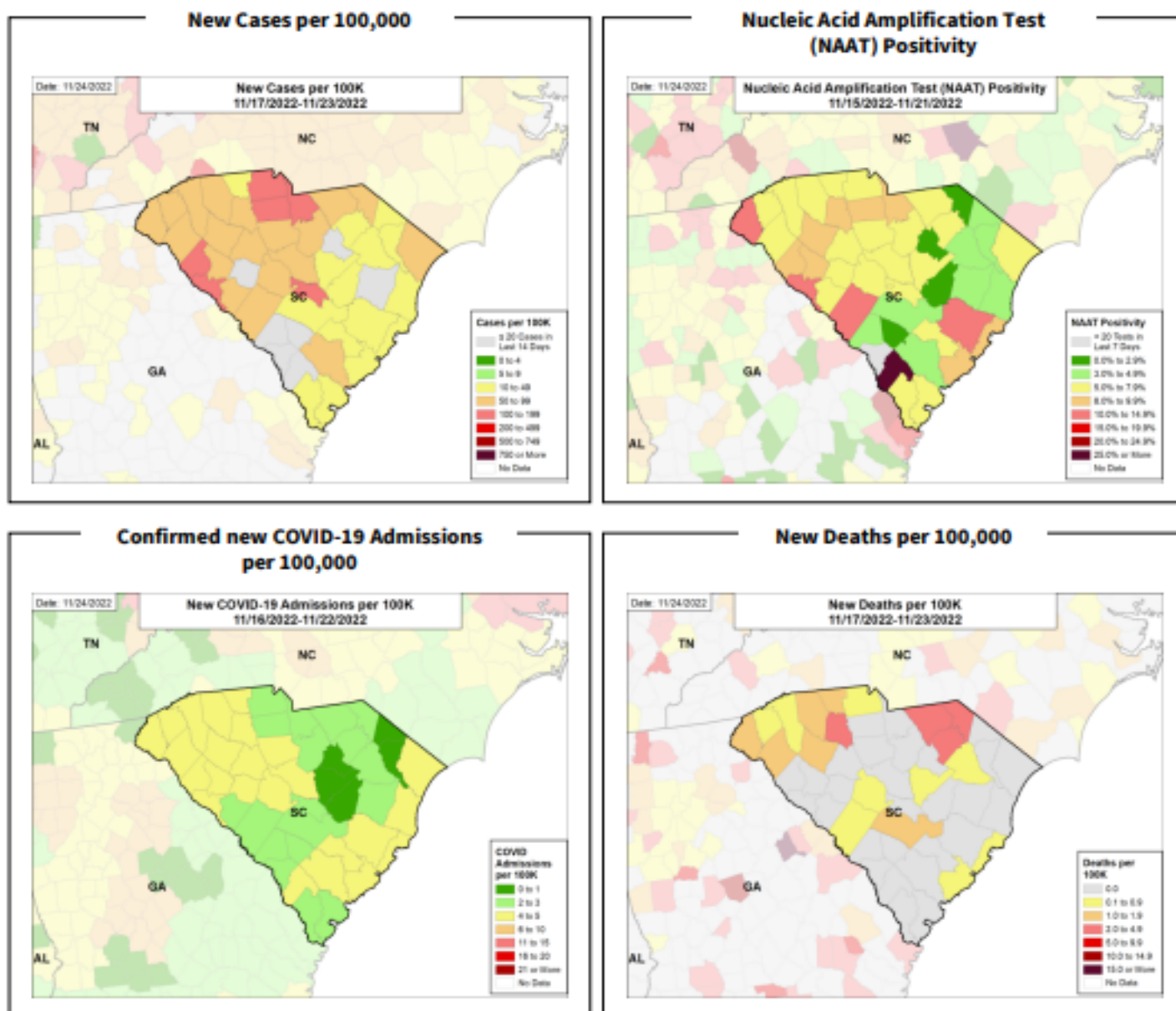


COVID-19

South Carolina

State Profile Report | 11.24.2022

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



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: COVID-19 case and death metrics at the County level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. Data are through 11/23/2022.

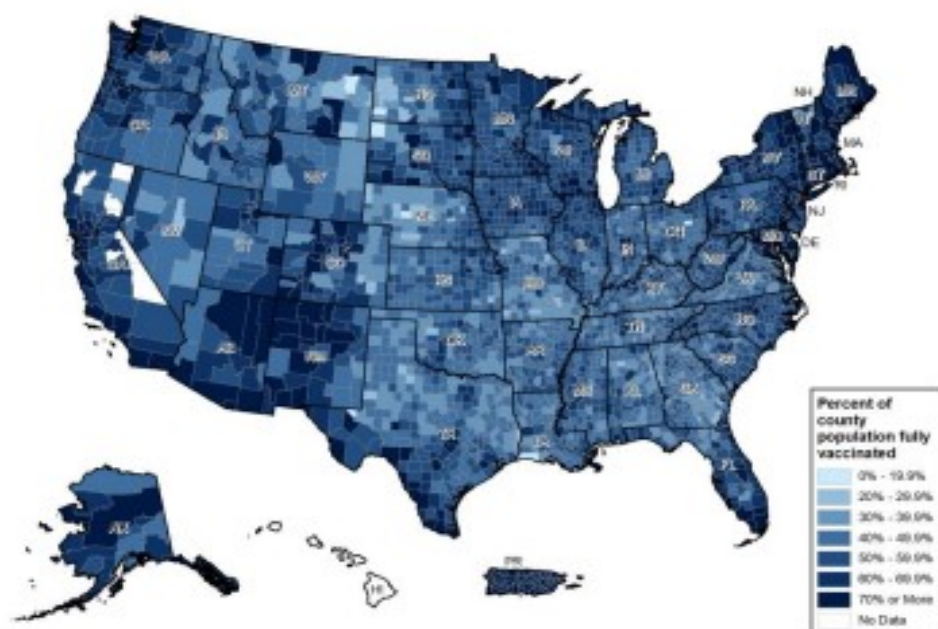
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 11/21/2022.

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 11/22/2022.

METHODS: Details available on last two pages of report.

National Picture: Vaccinations

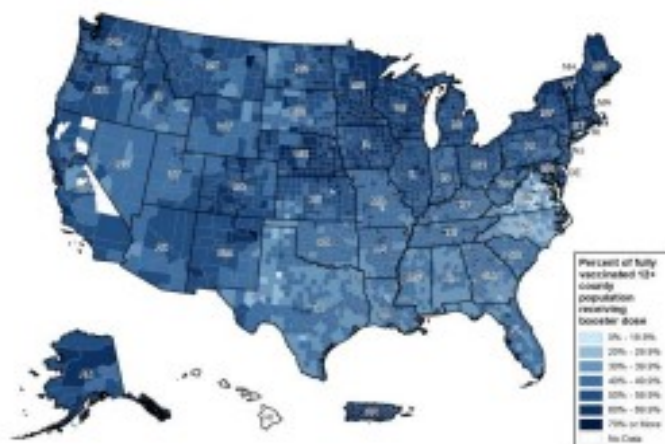
Percent of Population Fully Vaccinated



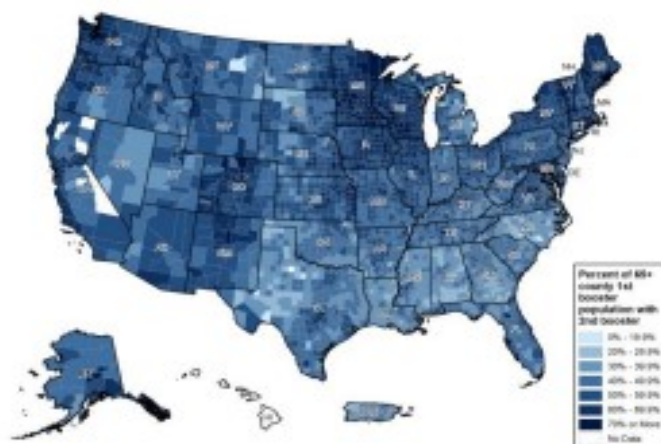
National Ranking of Population Fully Vaccinated

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

Percent of Fully Vaccinated 12+ Population with a Booster



Percent of 1st Booster 65+ Population with a 2nd Booster



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 11/23/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. The following states have ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (78%), GU (75%), VT (74%), and HI (0%).

METHODS: Details available on last two pages of report.



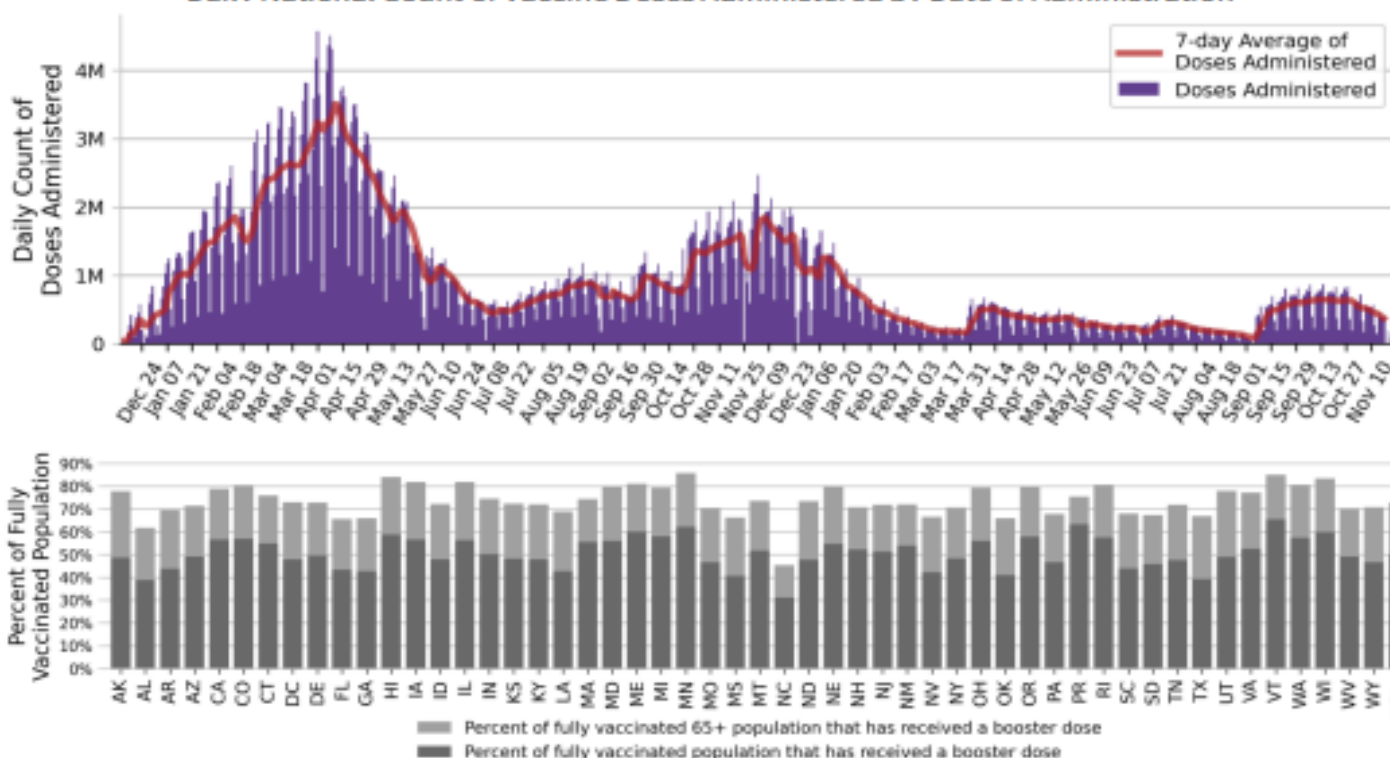
COVID-19

National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 11/23

| Age Group | Doses Delivered | | Doses Administered | |
|--------------------|------------------------|-----------------------------|------------------------|-----------------------------|
| | At Least One Dose | Fully Vaccinated | Booster Dose† | 2nd Booster Dose‡ |
| Total | 918,653,695 (80.7%) | 276,696 per 100k (68.8%) | 653,502,647 (50.0%) | 196,833 per 100k (35.1%) |
| <5 years | 1,584,818 (8.0%) | 739,882 (3.7%) | N/A | N/A |
| 5-11 years | 11,258,021 (39.2%) | 9,216,473 (32.1%) | 1,793,264 (19.5%) | N/A |
| 12-17 years | 18,116,599 (71.6%) | 15,499,664 (61.3%) | 4,844,527 (31.3%) | 687,183 (14.2%) |
| 18+ years | 236,659,684 (91.7%) | 202,840,227 (78.6%) | 107,586,393 (53.0%) | 39,169,611 (36.4%) |
| 65+ years | 58,572,994 (95.0%) | 51,406,656 (93.8%) | 37,317,997 (72.6%) | 20,421,140 (54.7%) |

Daily National Count of Vaccine Doses Administered by Date of Administration



DATA SOURCES

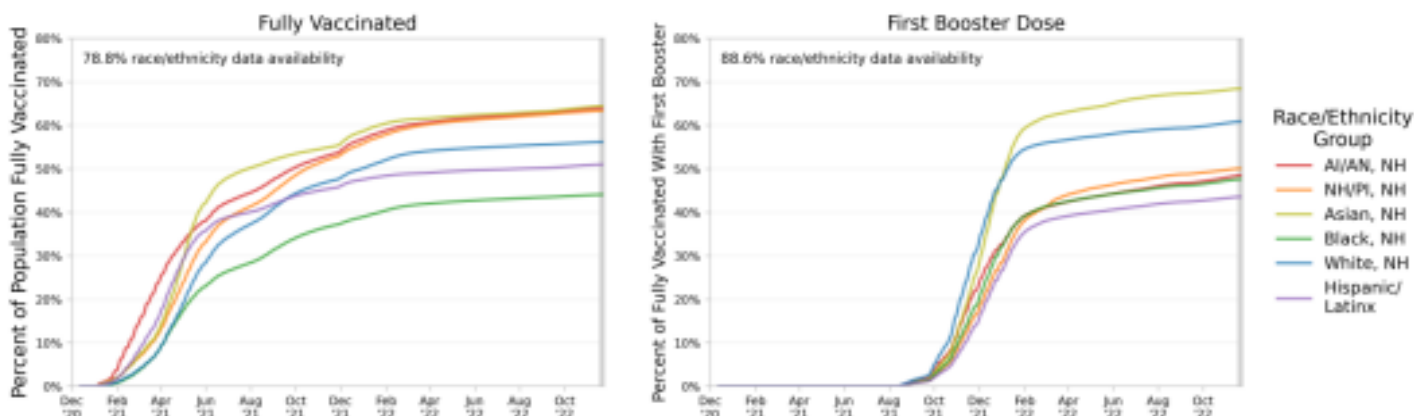
Booster dose percentages are a proportion of the respective population that is fully vaccinated. †Second Booster dose percentages are a proportion of the respective population that has one booster. **Vaccinations:** [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 11/23/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax 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.

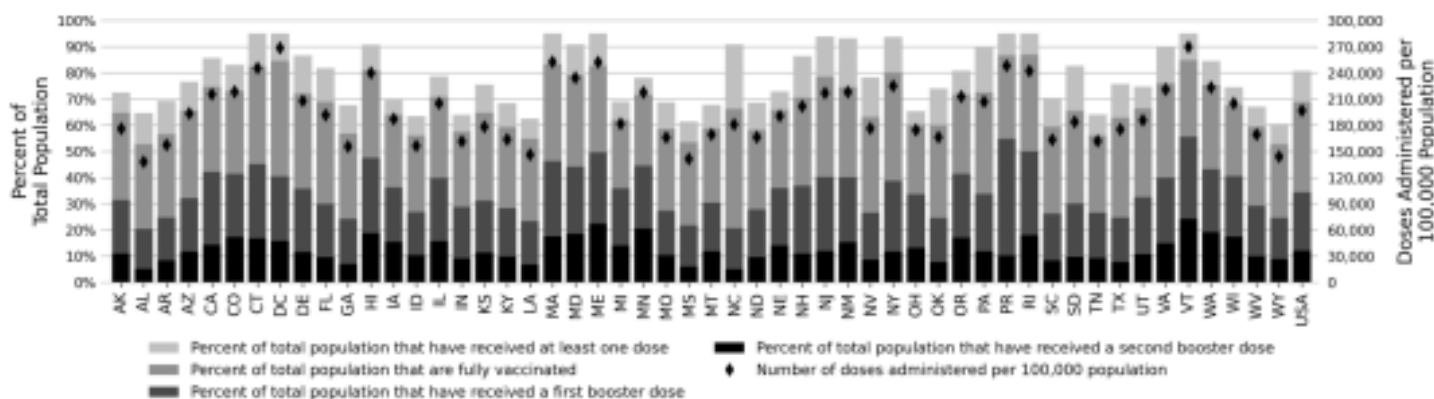
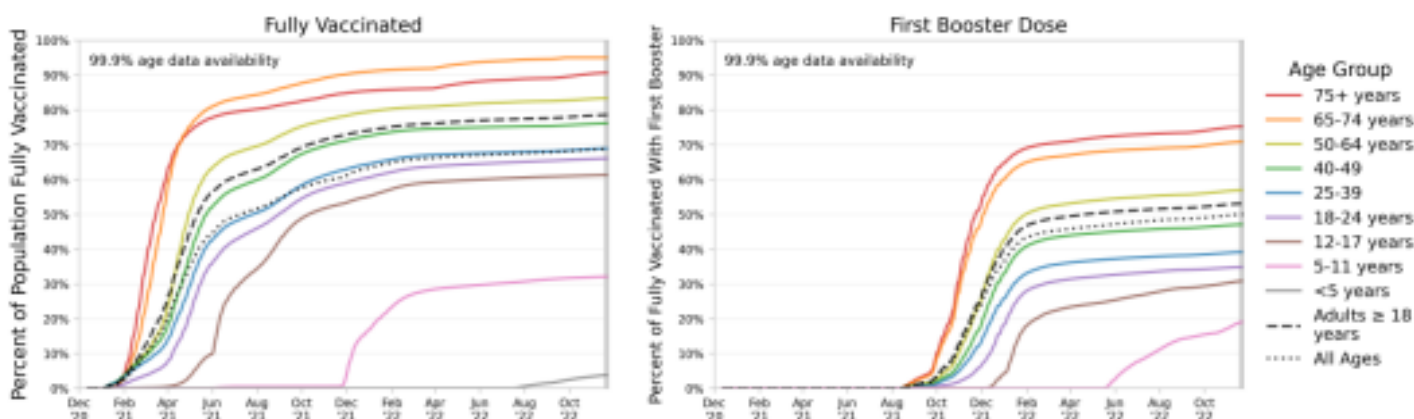


National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age



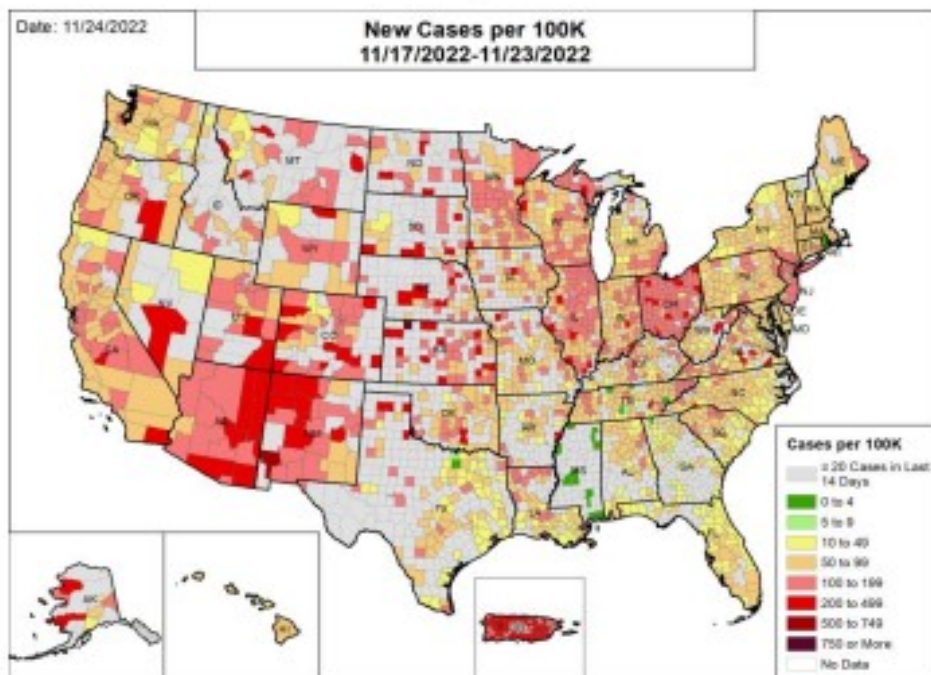
DATA SOURCES

Vaccinations: <https://www.cdc.gov/nchs/data/tables>. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 11/23/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax 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. Race/Ethnicity data were available for 75.4% receiving at least one dose and 78.8% 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.

National Picture: Cases

New Cases per 100,000

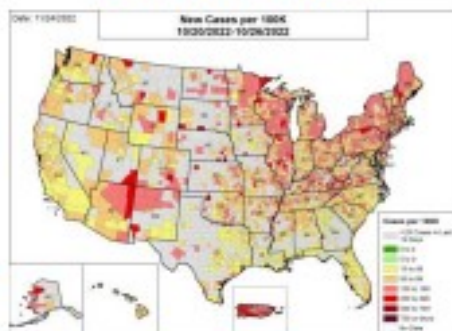


National Ranking of New Cases per 100,000

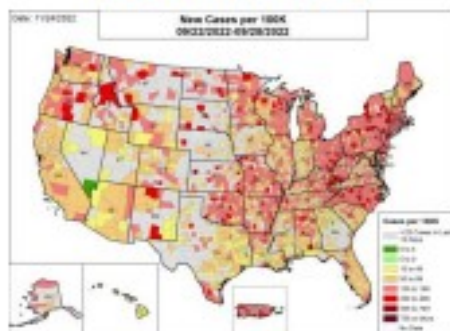
| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1 | MS | 27 | OK |
| 2 | RI | 28 | OR |
| 3 | GA | 29 | MO |
| 4 | ME | 30 | IN |
| 5 | VT | 31 | MI |
| 6 | TX | 32 | MT |
| 7 | FL | 33 | CT |
| 8 | AR | 34 | SD |
| 9 | AL | 35 | KS |
| 10 | AK |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

New Cases per 100,000 in the Week:

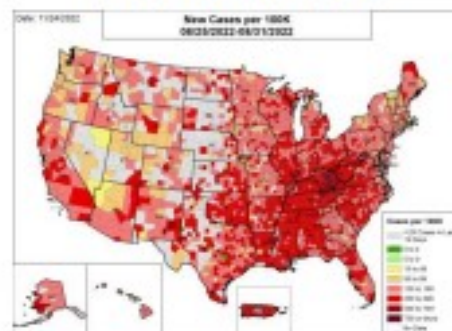
One Month Before



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: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. The week one month before is from 10/20 to 10/26; the week two months before is from 9/22 to 9/28; the week three months before is from 8/25 to 8/31. Due to a reporting cadence change, Ohio's reported cases in the last week may be an overestimate. Due to reporting delays, Mississippi and Rhode Island did not report cases in the last week.

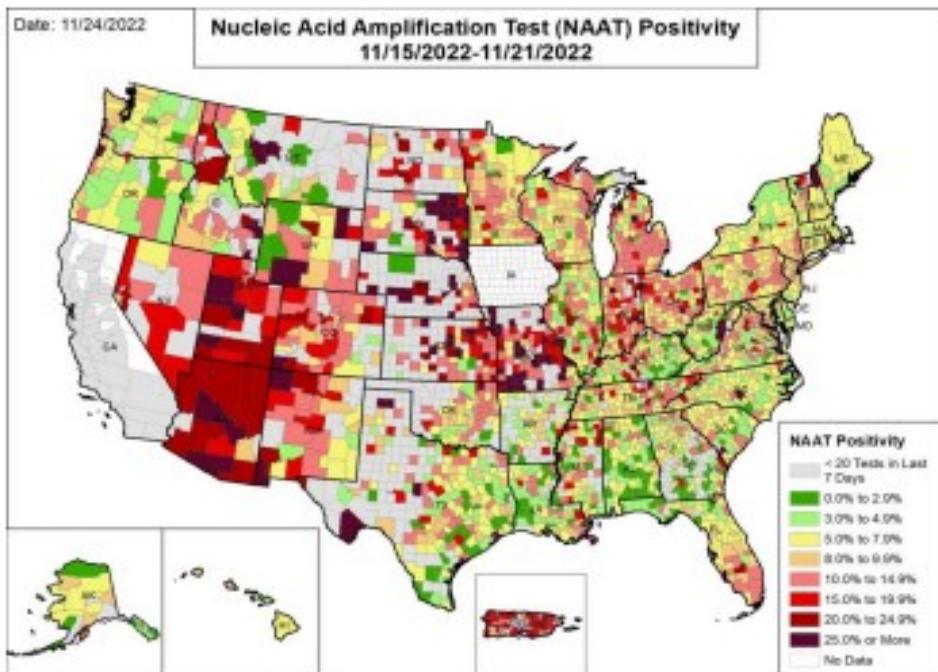
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity



National Ranking of NAAT Positivity

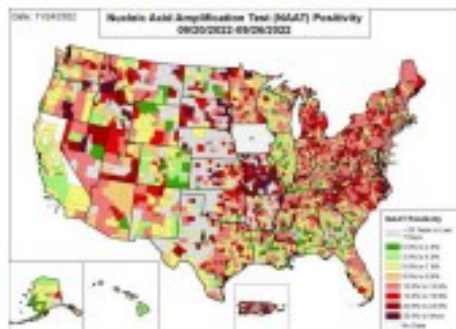
| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1 | AL | 27 | RI |
| 2 | ME | 28 | FL |
| 3 | MA | 29 | MN |
| 4 | AR | 30 | OK |
| 5 | IL | 31 | PA |
| 6 | AK | 32 | TN |
| 7 | OR | 33 | MT |
| 8 | DC | 34 | NY |
| 9 | GA | 35 | OH |
| 10 | LA |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

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

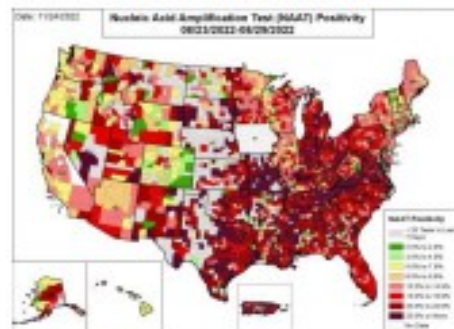
One Month Before



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 11/21/2022. The week one month before is from 10/18 to 10/24; the week two months before is from 9/20 to 9/26; the week three months before is from 8/23 to 8/29. 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, California's test positivity (and test volume) may be incomplete for the last week.

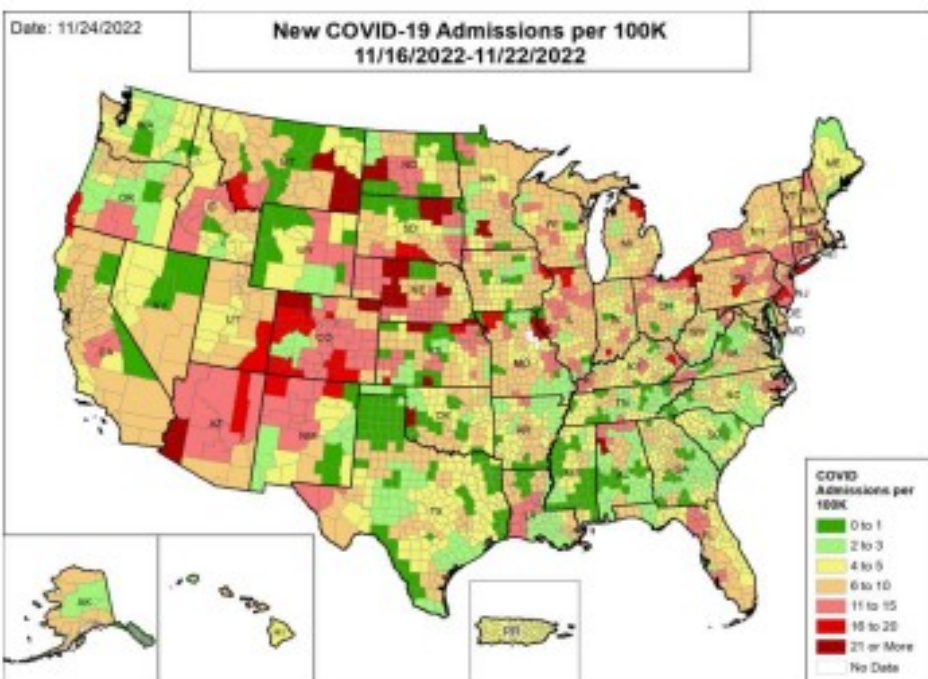
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Hospital Admissions

Confirmed New COVID-19 Admissions per 100,000

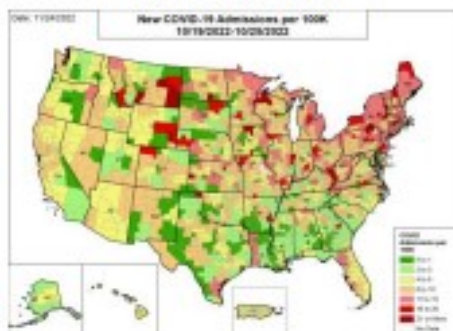


National Ranking of Confirmed Admissions Per 100,000

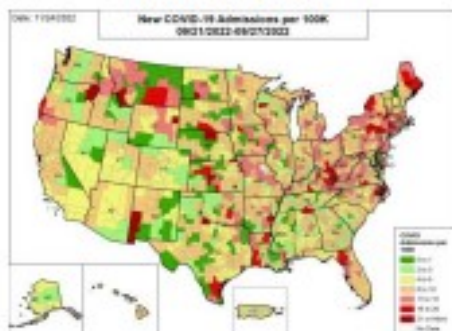
| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1 | MS | 27 | IN |
| 2 | SC | 28 | NV |
| 3 | WA | 29 | KS |
| 4 | PR | 30 | DE |
| 5 | TN | 31 | CA |
| 6 | NC | 32 | UT |
| 7 | AR | 33 | WV |
| 8 | GA | 34 | ID |
| 9 | TX | 35 | NE |
| 10 | ME |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

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

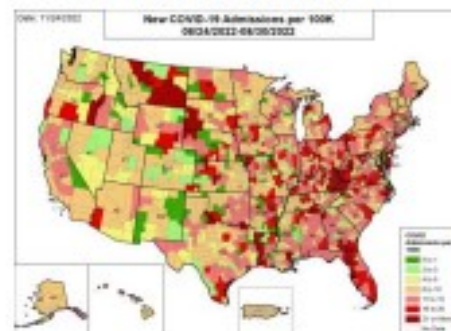
One Month Before



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.

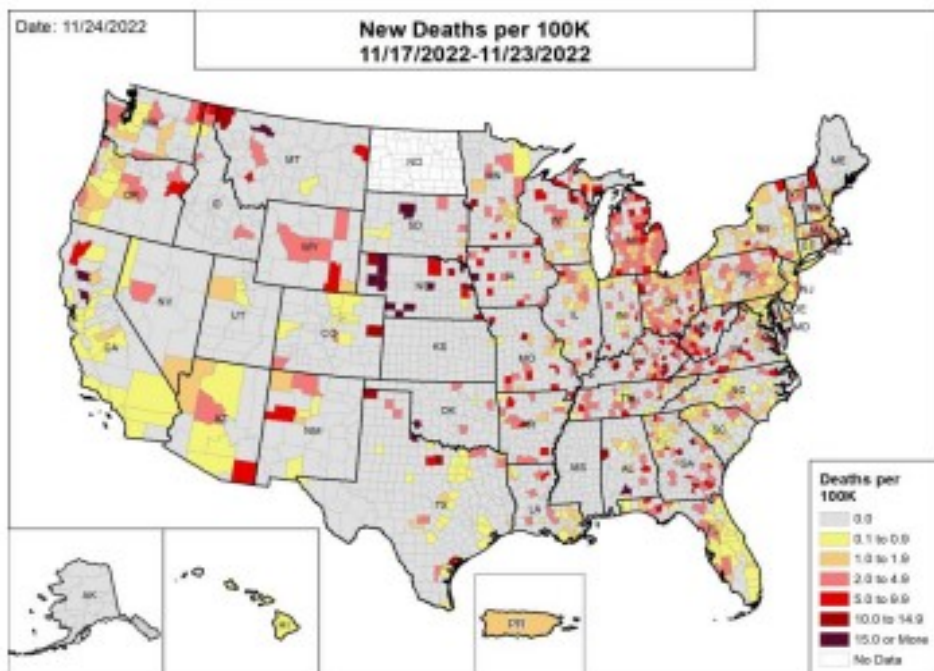
Admissions: Unified Hospitals Dataset in HHS Protect through 11/22/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 10/19 to 10/25; the week two months before is from 9/21 to 9/27; the week three months before is from 8/24 to 8/30. County data is mapped from [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.



National Picture: Deaths

New Deaths per 100,000



National Ranking of New Deaths per 100,000

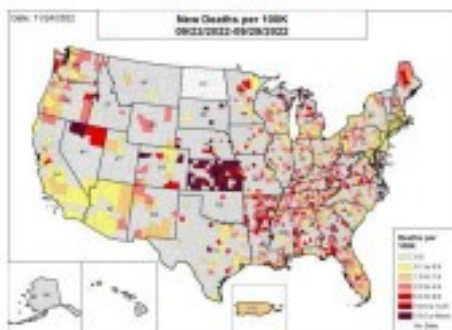
| National Rank | State | National Rank | State |
|---------------|-------|---------------|-------|
| 1 | AK | 27 | IA |
| 2 | ND | 28 | NV |
| 3 | DC | 29 | AZ |
| 4 | MS | 30 | IN |
| 5 | OK | 31 | OR |
| 6 | KS | 32 | NH |
| 7 | TX | 33 | SD |
| 8 | ID | 34 | MN |
| 9 | AL | 35 | DE |
| 10 | CO |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

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: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. 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 10/20 to 10/26; the week two months before is from 9/22 to 9/28; the week three months before is from 8/25 to 8/31. Due to a reporting cadence change, Ohio's reported deaths in the last week may be an overestimate. Due to reporting delays, Mississippi did not report deaths in the last week.

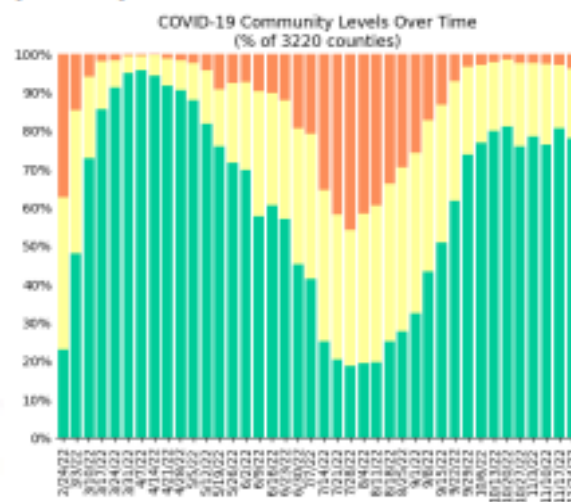
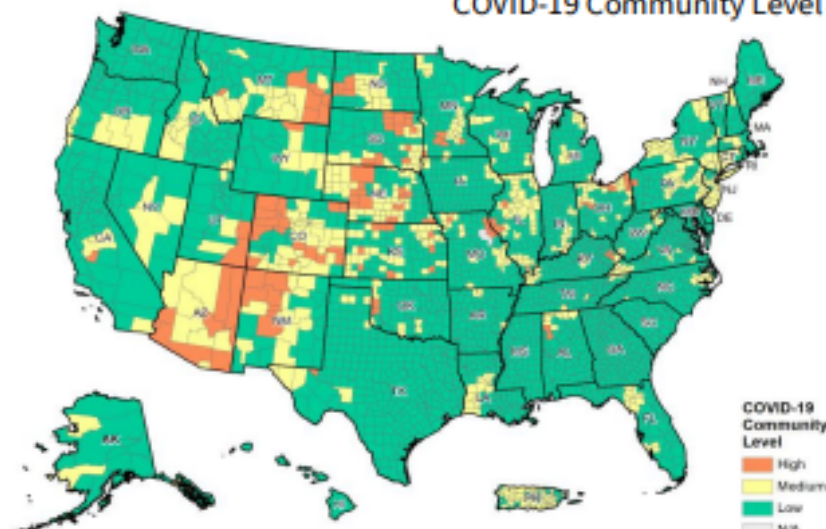
METHODS: Details available on last two pages of report.



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) | 2,513 (+81) | 449 (+11) | 53 (+6) |
| % of counties (change) | 78.0% (+2.5%) | 13.9% (+0.3%) | 1.6% (+0.2%) |
| COVID Inpatient Occupancy | <10.0% | 10.0% to 14.9% | 15.0%+ |
| # of counties (change) | 3,002 (+72) | 12 (+9) | 1 (+1) |
| % of counties (change) | 93.2% (+2.2%) | 0.4% (+0.3%) | 0.0% (+0.0%) |
| 200+ Cases per 100K | | | |
| Admissions per 100K | <10.0 | 10.0+ | |
| # of counties (change) | 138 (+41) | 64 (+23) | |
| % of counties (change) | 4.3% (+1.3%) | 2.0% (+0.7%) | |
| COVID Inpatient Occupancy | <10.0% | 10.0%+ | |
| # of counties (change) | 199 (+61) | 3 (+3) | |
| % of counties (change) | 6.2% (+1.9%) | 0.1% (+0.1%) | |

Counties by COVID-19 Community Level

| Category | Low | Medium | High |
|------------------------|---------------|---------------|--------------|
| # of Counties (Change) | 2,508 (+82) | 590 (+53) | 119 (+29) |
| % of Counties (Change) | 77.9% (+2.5%) | 18.3% (+1.6%) | 3.7% (+0.9%) |

DATA SOURCES

Maps and figures reflect 7-day average of data from 11/17-11/23 (cases), 11/16-11/22 (hospital data).

Note: Most recent days may have incomplete reporting.

Cases: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. Data are through 11/23/2022. Due to a reporting cadence change, Ohio's reported cases in the last week may be an overestimate. Due to reporting delays, Mississippi and Rhode Island did not report cases in the last week.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 11/22/2022.

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

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 on a monthly basis. In the meantime, our researchers will keep track of any developments that might require more frequent updates.
 Last updated November 17, 2022 (Pacific Time)
[FAQ](#) | [Policy briefings](#) | [Publications](#) | [Partners](#)

South Carolina

Cumulative deaths | Daily deaths | Vaccine Coverage | Hospital resource use | Daily infections | Mask use

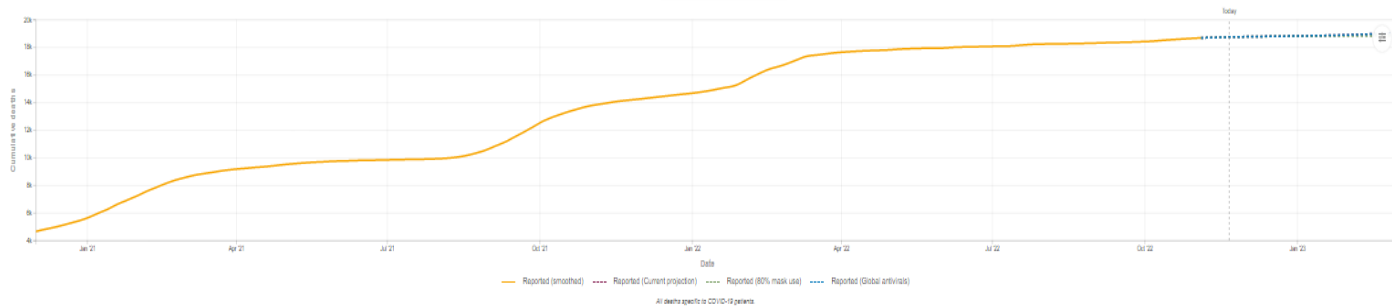
Cumulative deaths

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 Sub

19,022 reported COVID-19 deaths
 based on Current projection scenario by March 1, 2023

Scenario: Reported | Total | Sub

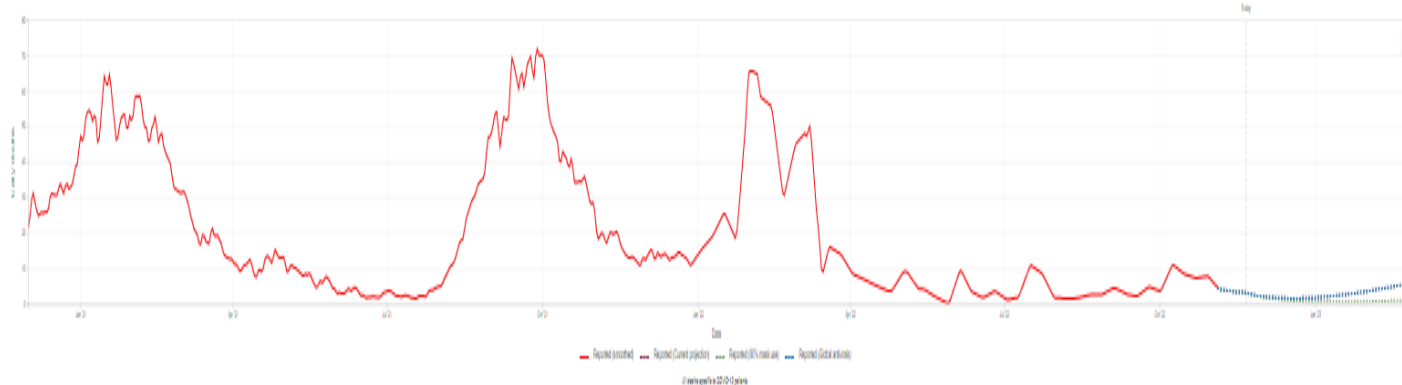


Daily deaths

Daily deaths is the best indicator of the progression of the pandemic, although there is generally a 1-2 day lag between infection and death.

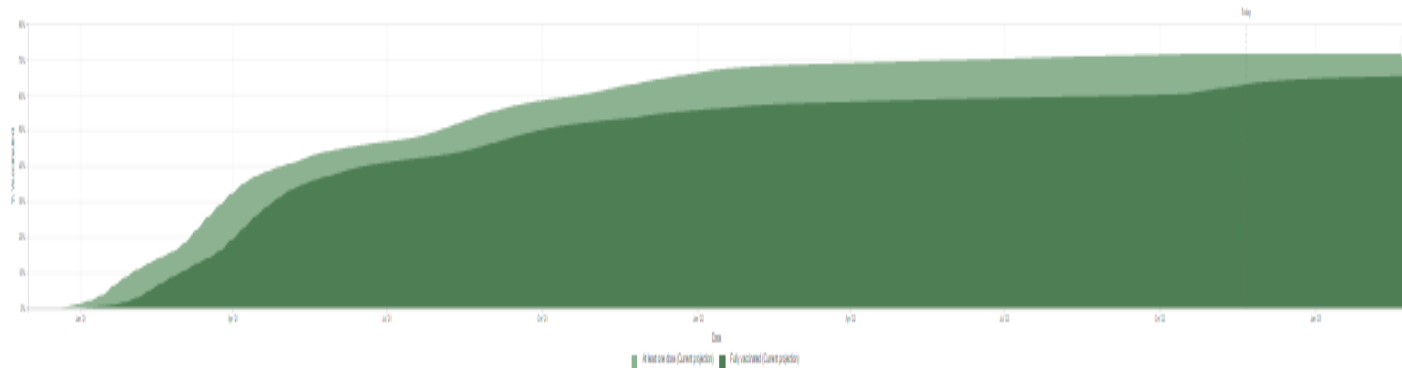
Reported Total Sub

Scenario: Reported | Total | Sub



Vaccine Coverage

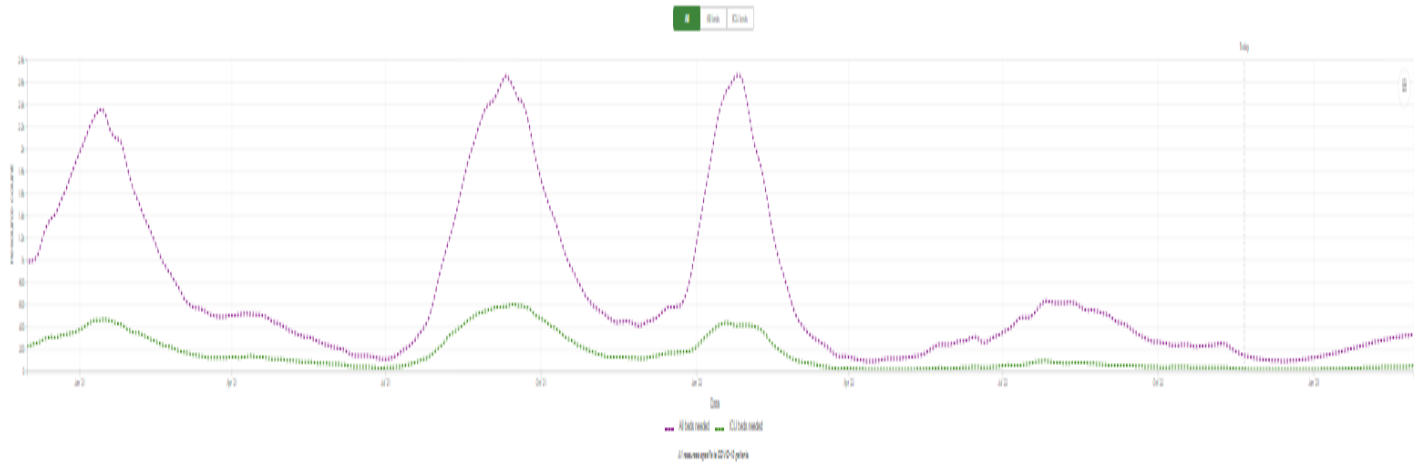
Vaccine coverage shows the percentage of people who receive at least one dose of a vaccine, and those who are fully vaccinated against COVID-19.



Hospital resource use

🔍 📄 🗑️

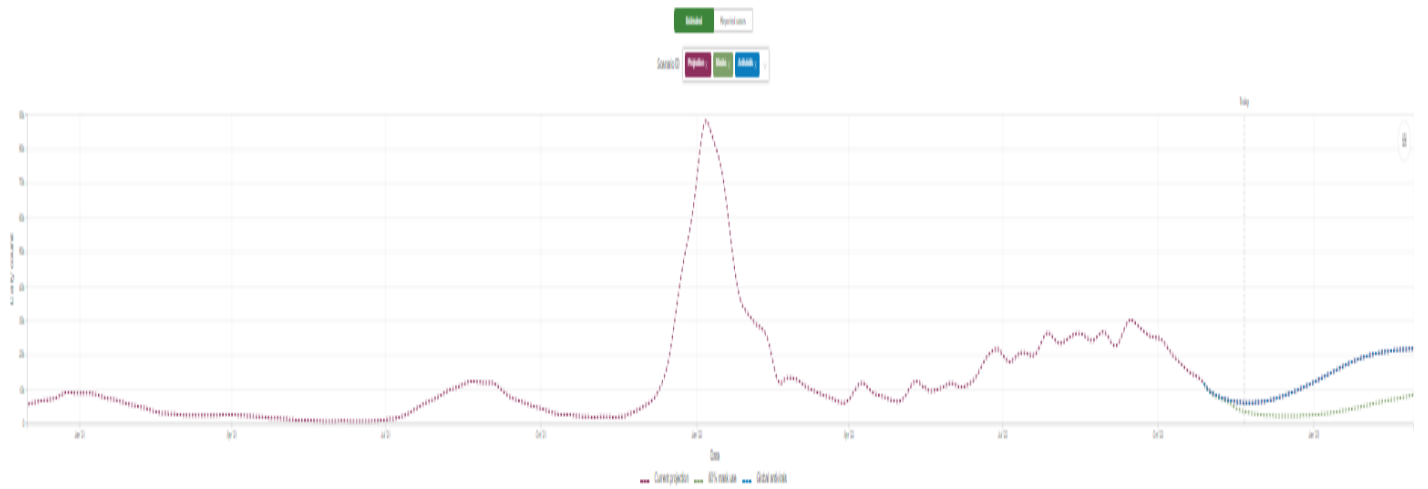
Hospital resource use indicates how hospital resources are used to treat COVID-19 patients in the **Concord region**. Select **All beds** or **COVID beds** to describe the use of each resource.



Daily infections

🔍 📄 🗑️

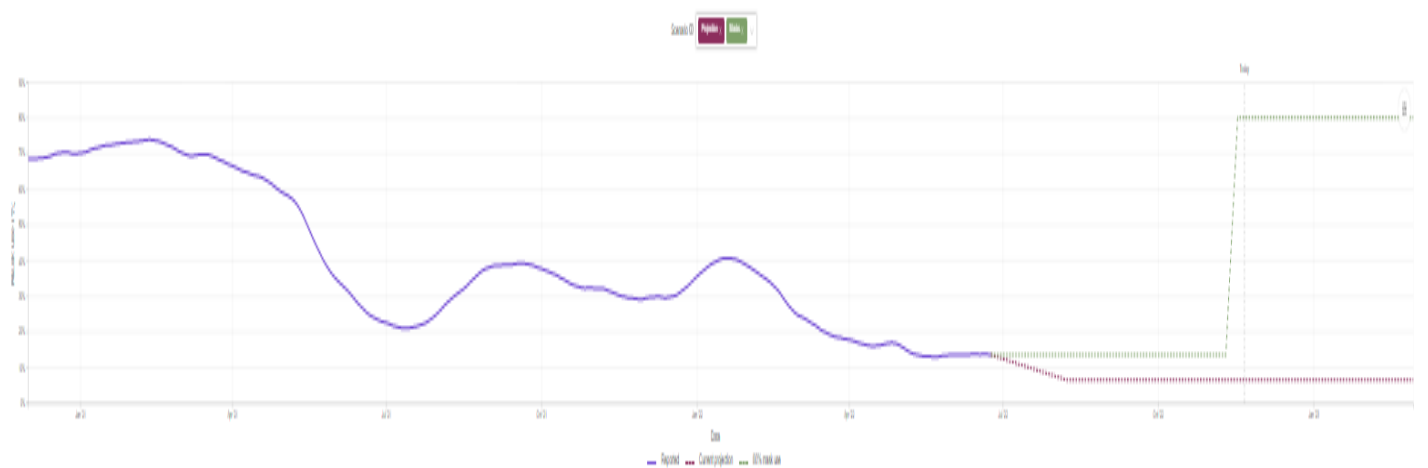
Control infections is the number of people who are infected with COVID-19 each day, including those returned.



Mask use

🔍 📄 🗑️

Mask use represents the percentage of the population in the Concord region that are recommended to wear a mask.

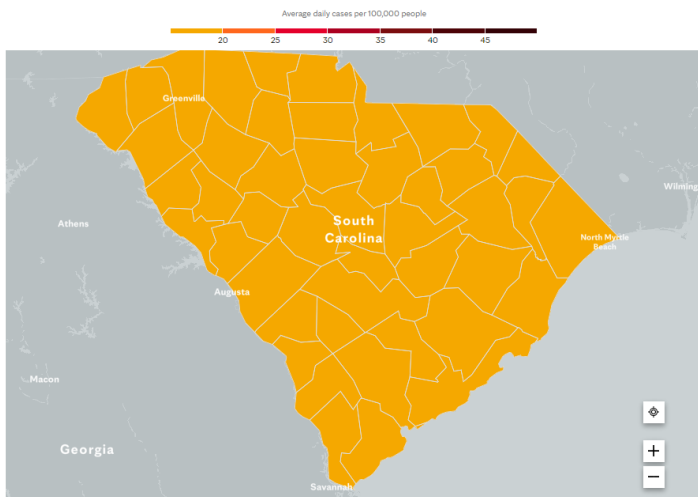




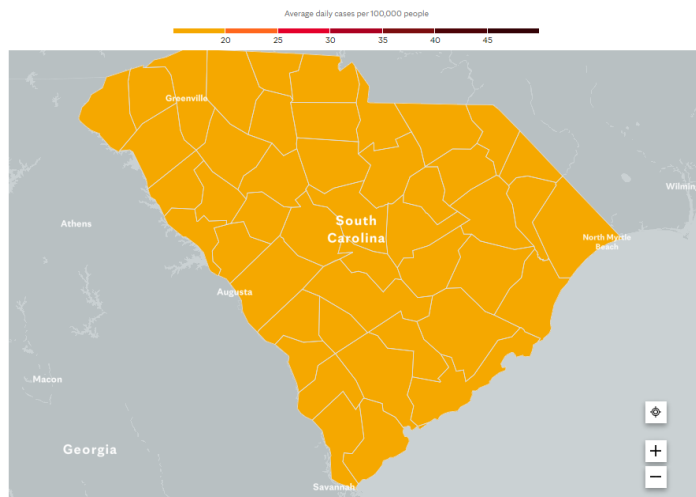
Mayo Clinic Covid Tracker

Rate of New Cases

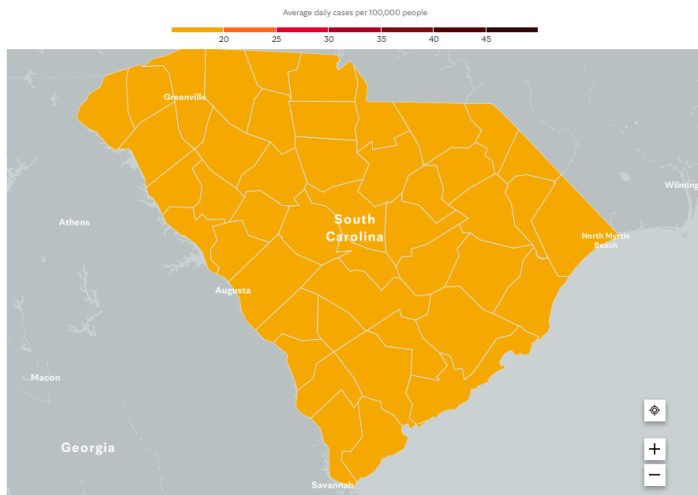
Current



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** |
| Lee County | Yellow | 21 | 1790 |
| Marlboro County | Yellow | 25 | 1976 |
| Chesterfield County | Yellow | 26 | 2001 |
| Dillon County | Yellow | 29 | 2102 |
| Darlington County | Yellow | 42 | 2650 |

* out of 46 counties ** out of 3142 counties or equivalents