Weekly Covid-19 Data Digest

December 14, 2022

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

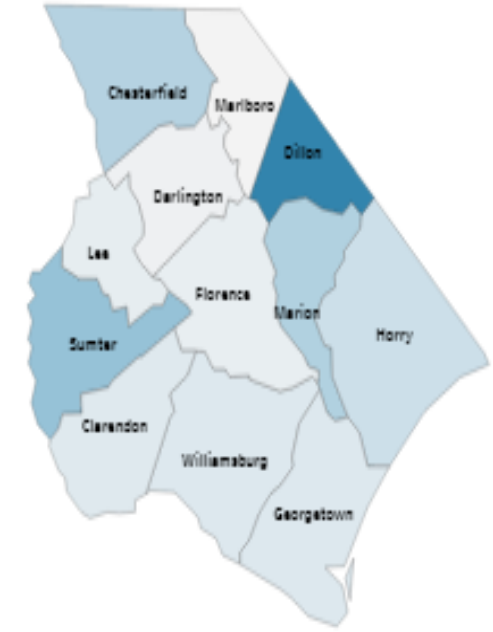
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, December 10, 2022

Currently Displaying 11/10/2022-12/10/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
8.9%	25,191	2,897	19	1,194

Case Rate per 100k in PeeDee

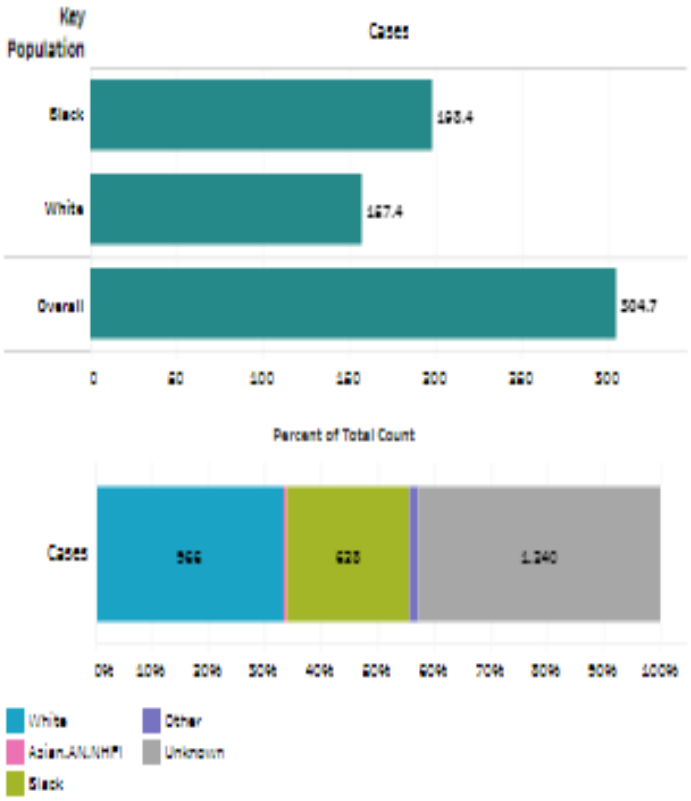


Rate per 100k

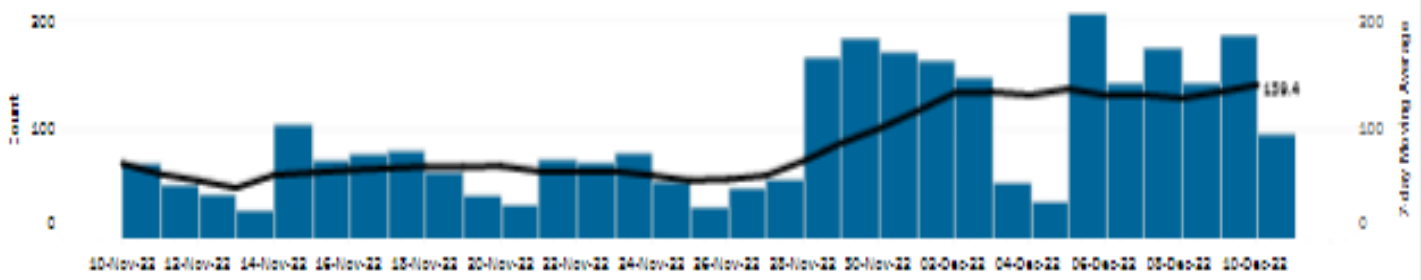
246.5 576.5

Rank	
4	Dillon
21	Sumter
25	Marion
26	Chesterfield
29	Horry
32	Williamsburg
33	Georgetown
34	Clarendon
36	Lee
37	Florence
38	Darlington
40	Marlboro

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

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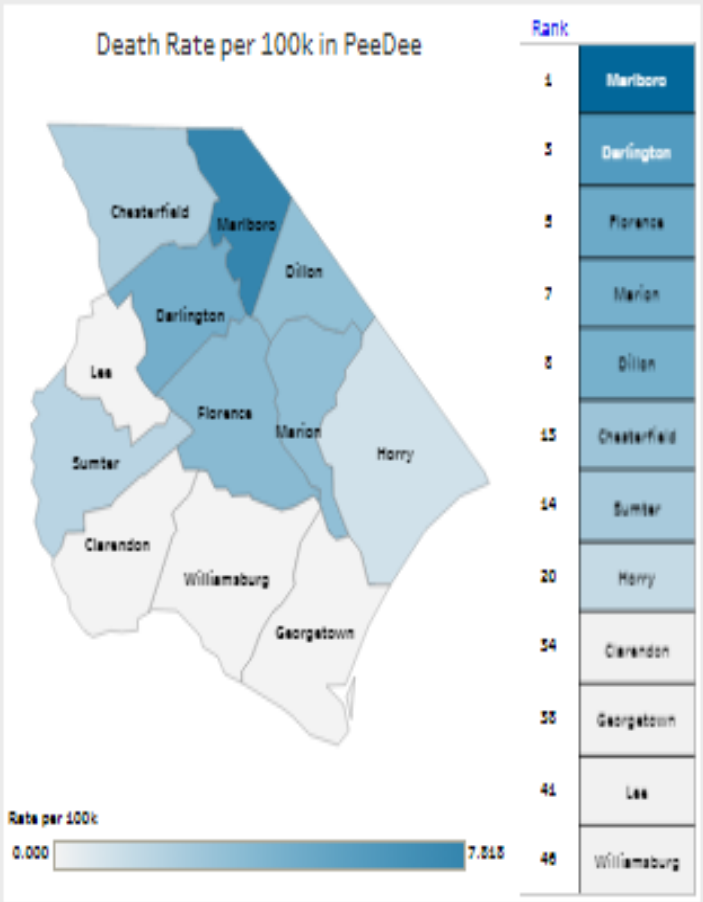
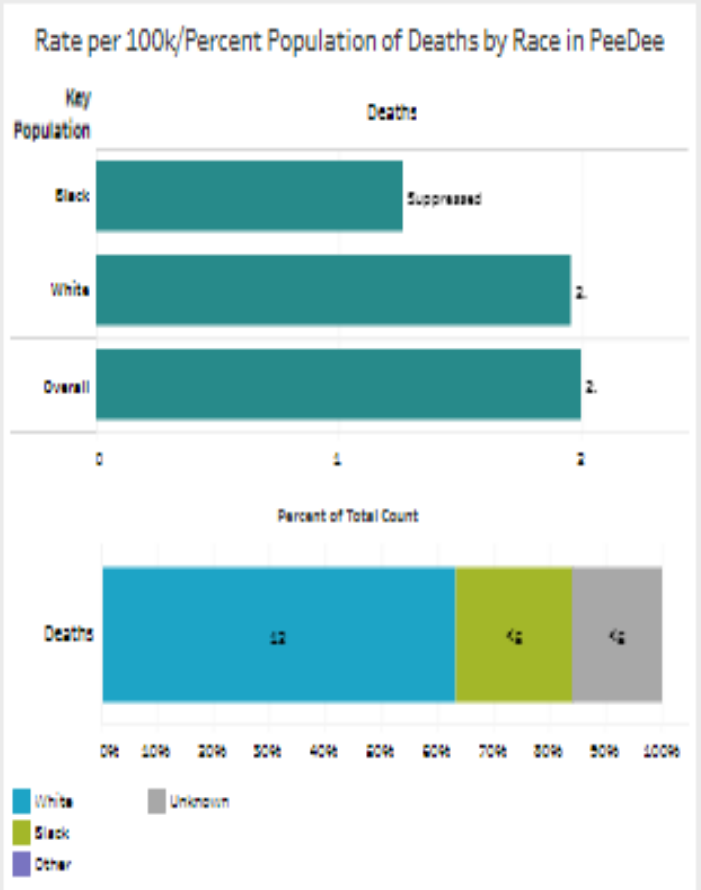
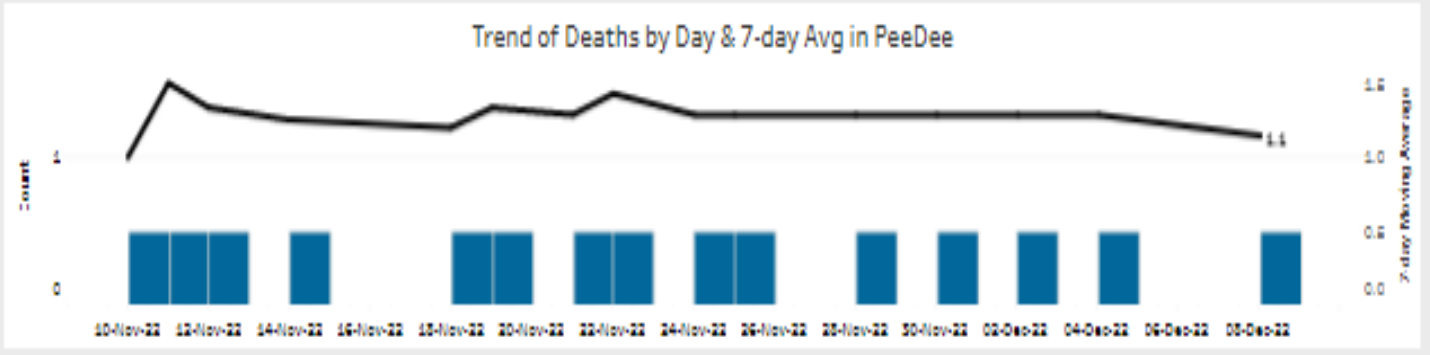






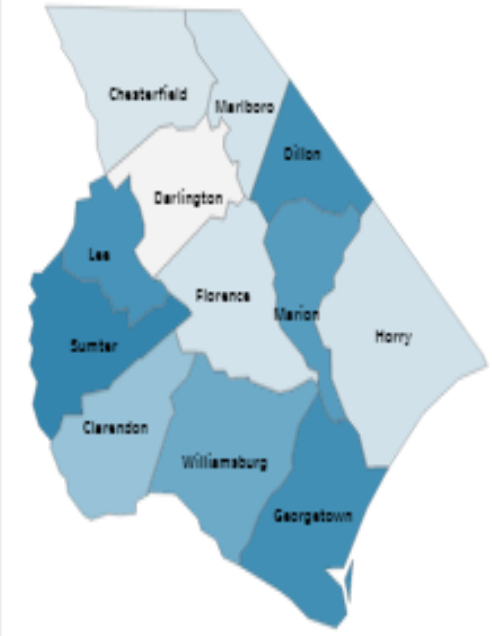
COVID-19 in PeeDee

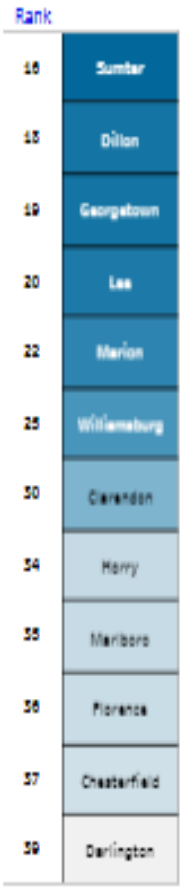
Data as of 11:59pm on Saturday, December 10, 2022

Currently Displaying 11/10/2022-12/10/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
8.9%	25,191	2,897	19	1,194

Testing Rate per 100k in PeeDee

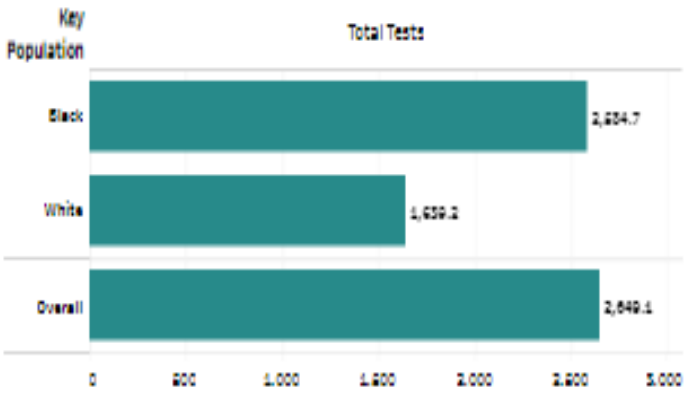


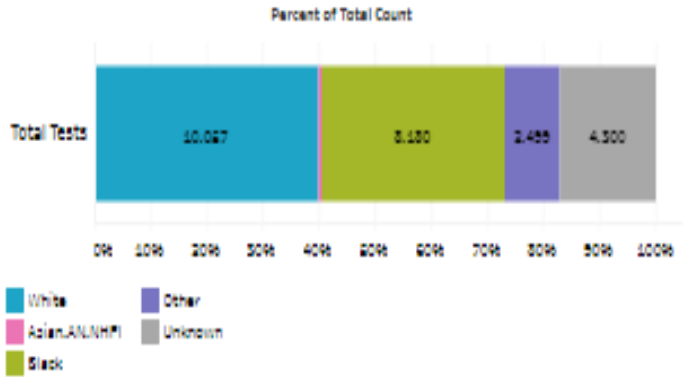


Rate per 100k

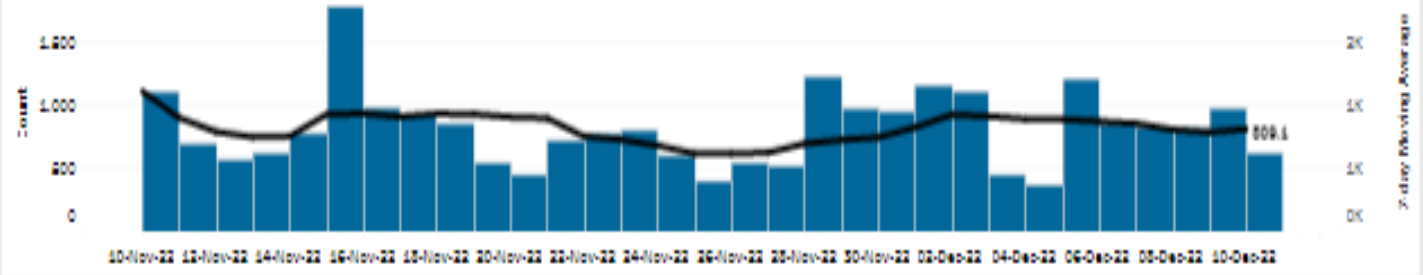
2,007 — 5,854

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





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



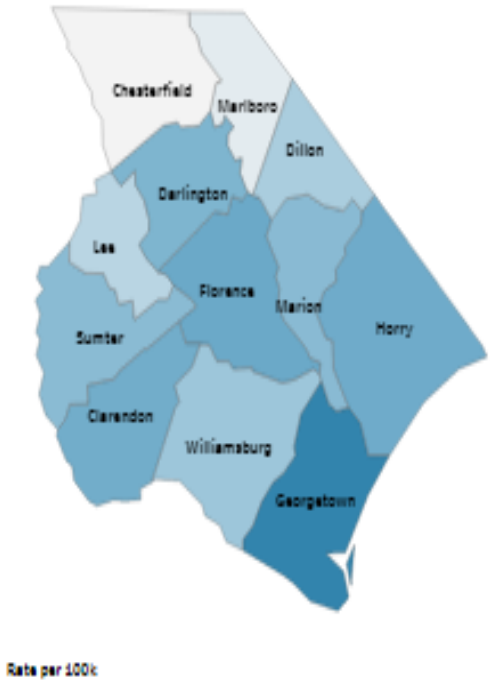
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, December 10, 2022

Currently Displaying 2/1/2020-12/10/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
12.7%	2,952,923	308,977	3,963	508,668

Completed Vaccination Rate per 100k in PeeDee

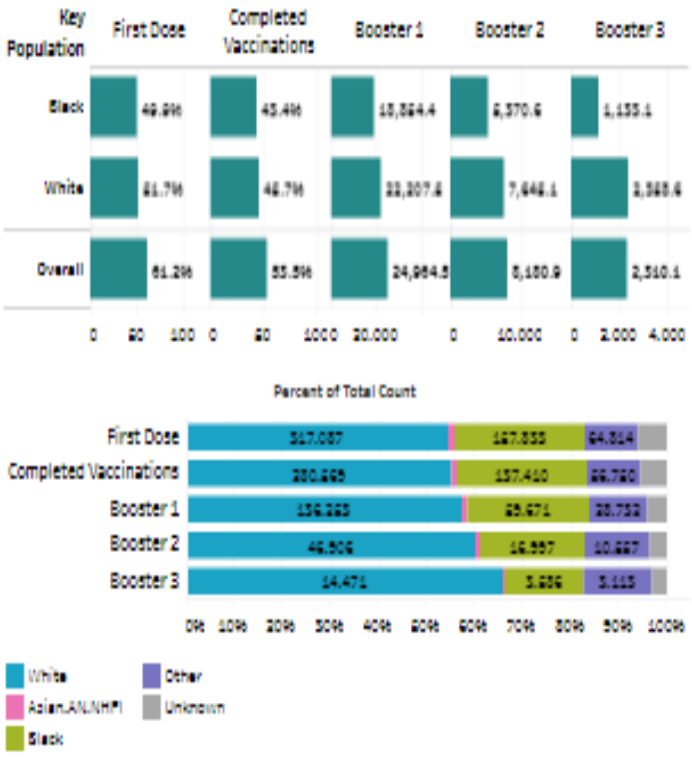


Rate per 100k

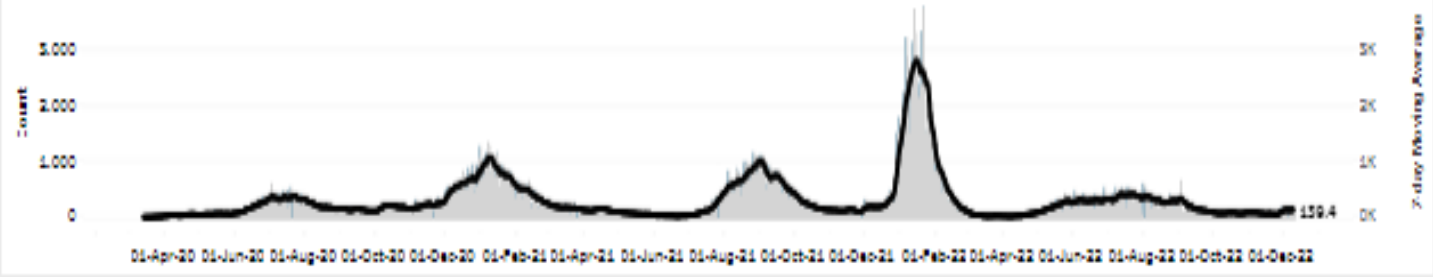
57,736 — 67,260

Rank	
1	Georgetown
13	Florence
16	Horry
17	Clarendon
21	Darlington
24	Marion
25	Sumter
31	Williamsburg
35	Dillon
37	Lee
42	Marlboro
45	Chesterfield

Rate per 100k/Percent Population of First Dose, Completed Vaccinations, Booster 1 and 2 more by Race in PeeDee



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



Hospitalizations in South Carolina

As of 11:59pm on 12/10/2022

Last Week's Average Hospitalization NUMBERS

331
hospitalized Acute COVID-19 positive individuals

45
COVID-19 positive individuals in the ICU

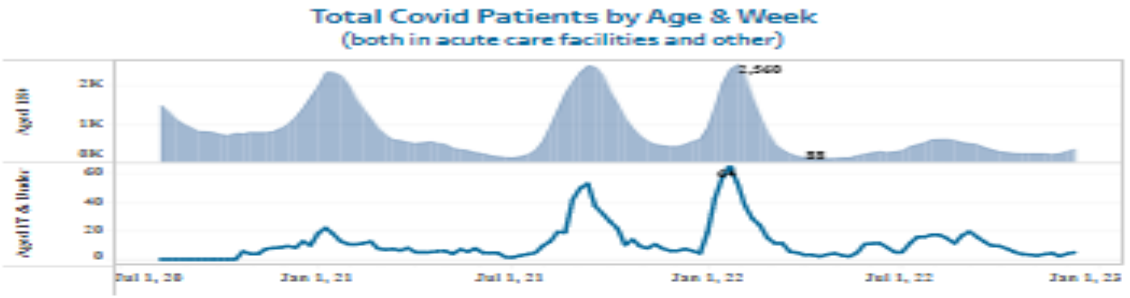
20
ventilated COVID-19 positive individuals

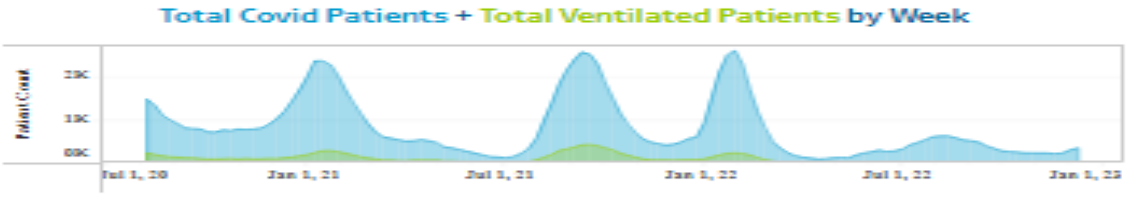
81.7%
Acute hospital beds at occupancy

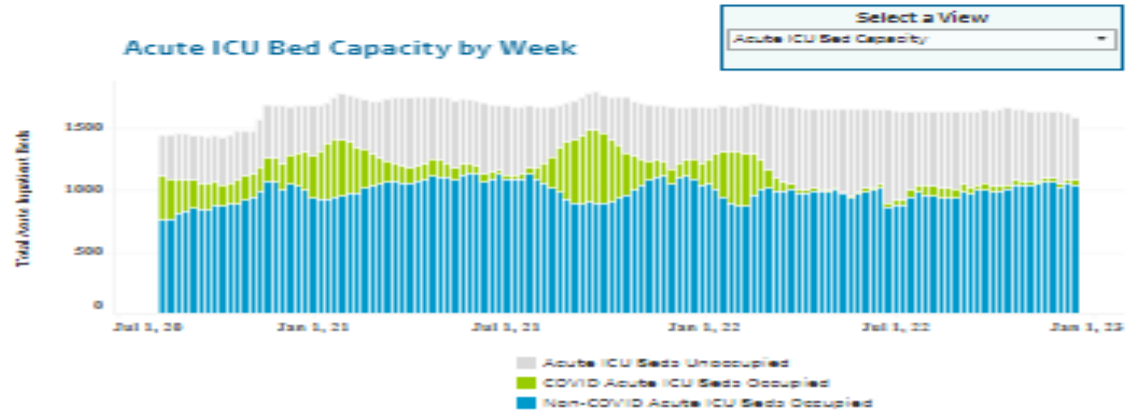
1,084
Acute beds currently being utilized

Select Date Window for Graphs: All of Time

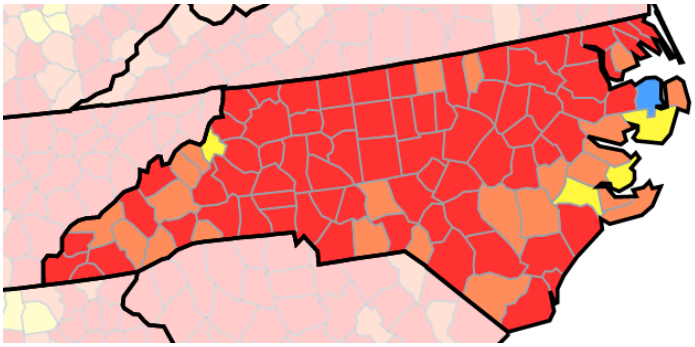
WEEKLY HOSPITALIZATION TRENDS

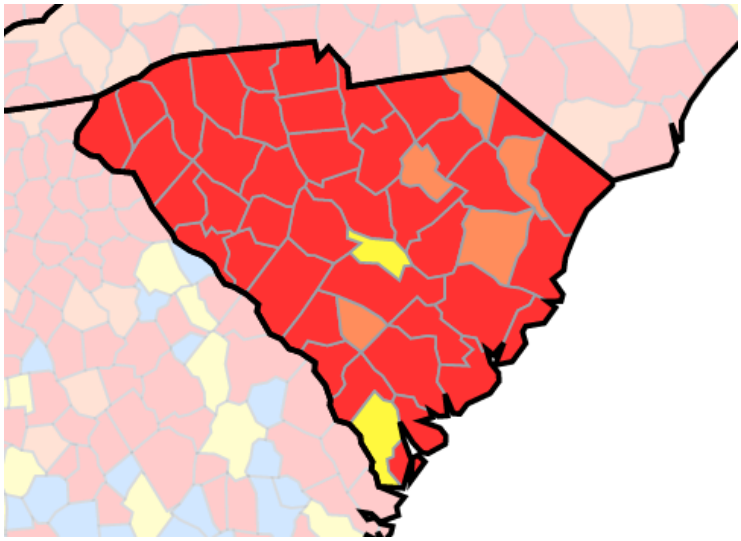






CDC Transmission Rates





High Substantial Moderate Low No Data

State Profile Report
12.08.2022

South Carolina

State Synopsis

	Last Week	Change from Previous Week
New COVID-19 Cases per 100,000	**132**	**+124%**
Nucleic Acid Amplification Test (NAAT) positivity rate	**13.5%**	**+3.3%**
New Confirmed COVID-19 Hospital Admissions per 100,000	**6.7**	**+30%**
New COVID-19 Deaths per 100,000	**0.9**	**+1,075%**

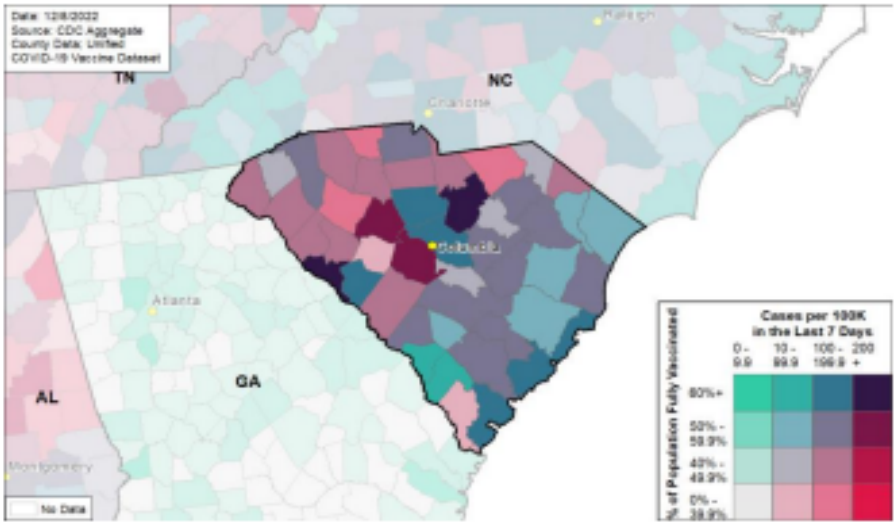
COVID-19 Vaccinations

Total fully vaccinated	**3,066,573 people**	**59.6% of total pop.**
<5 years with at least one dose	**12,705 people**	**4.3% of <5 pop.**
5+ years fully vaccinated	**3,059,195 people**	**63.0% of 5+ pop.**
12+ years received booster	**1,343,904 people**	**45.2% of 12+ fully vaccinated pop.**
65+ years received booster	**584,328 people**	**68.3% of 65+ fully vaccinated pop.**

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 11/12/2022, the following proportions of variants of concern were identified in South Carolina: Omicron: BA.4, 0.8%; BA.4.6, 8.8%; BA.5, 53.6%; BA.5.2.6, 3.8%; BA.2.75, 1.1%; BF.7, 8.6%; BF.11, 1.7%; BQ.1, 8.9%; BQ.1.1, 10.9%; BN.1, 1.2%; XBB, 0.5%

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 | 12.08.2022

	State	State, % change from previous week	FEMA/HHS Region	United States
New COVID-19 Cases (rate per 100,000)	6,789 (132)	+124%	60,502 (90)	458,986 (138)
Nucleic Acid Amplification Test (NAAT) Positivity Rate	13.5%	+3.3%*	11.8%	11.7%
Total NAAT Volume † (tests per 100,000)	32,723 (636)	+21%	431,101 (644)	2,310,020 (696)
New COVID-19 Deaths (rate per 100,000)	47 (0.9)	+1,075%	486 (0.7)	2,981 (0.9)
Confirmed new COVID-19 Hospital Admissions (rate per 100,000)	346 (6.7)	+30%	4,964 (7.4)	33,907 (10.2)
COVID-19 Inpatient Occupancy	3%	+1%*	3%	4%
Hospitals With Supply Shortages (%)	6 (9%)	0%	30 (3%)	259 (5%)

COVID-19 Vaccinations				
<5 years first dose (% of population)	337 (0.12%)	+212.0%	3,879 (0.10%)	31,419 (0.16%)
<5 years fully vaccinated (% of population)	316 (0.11%)	+216.0%	3,901 (0.10%)	31,737 (0.16%)
5+ years first dose (% of population)	4,609 (0.09%)	+123.1%	67,154 (0.11%)	276,140 (0.09%)
5+ years fully vaccinated (% of population)	3,951 (0.08%)	+117.2%	49,260 (0.08%)	203,096 (0.07%)
12+ years booster dose	6,831	+202.9%	73,951	340,155
12+ years 2nd booster dose	11,846	+94.9%	153,131	1,060,068
65+ years booster dose	2,675	+198.9%	25,802	97,253
65+ years 2nd booster dose	5,952	+122.9%	66,141	349,199

* 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

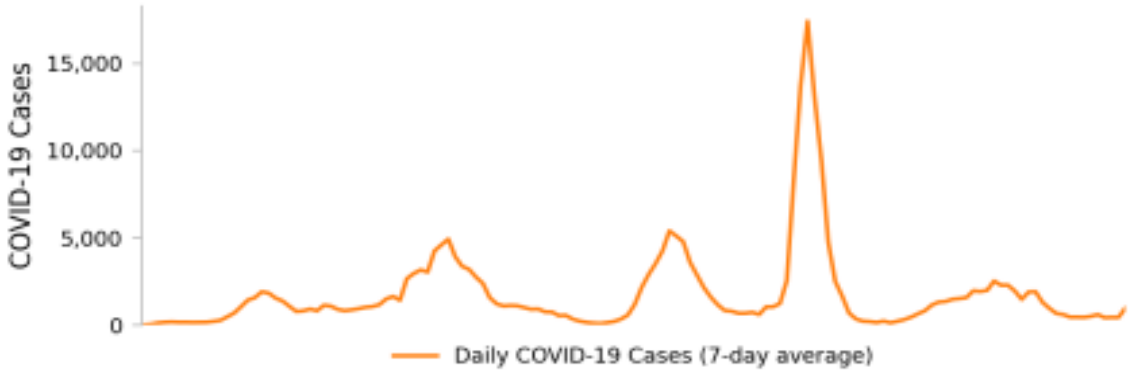
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases and Deaths: COVID-19 case and death metrics at the state level are generated using a dataset managed by the CDC which is compiled from state and local health 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 12/7/2022; previous week is from 11/24 to 11/30.
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 12/5/2022; previous week is from 11/22 to 11/28. Test volume through 12/1/2022; previous week is from 11/18 to 11/24.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/6, previous week is from 11/23 to 11/29.
Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 11/30/2022 for supplies.
Vaccinations: [redacted]. Data include the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 12/07/2022. 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.

COVID-19

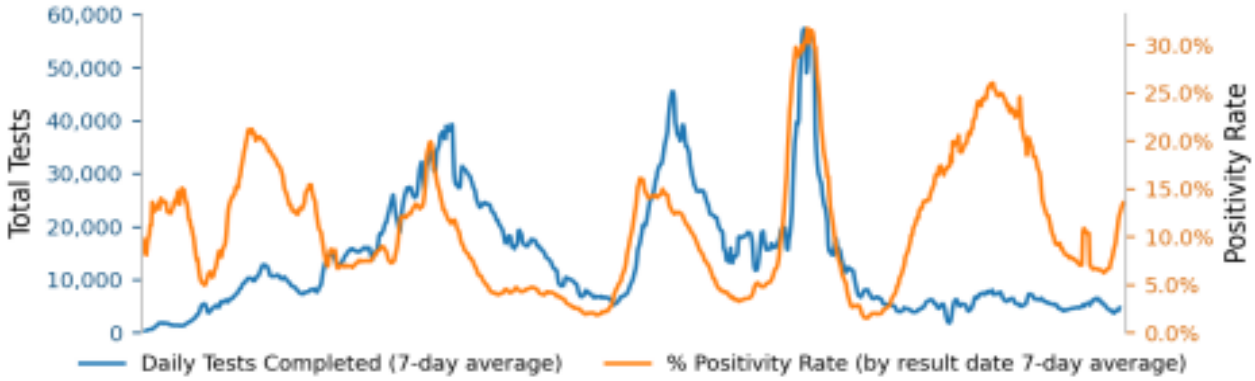
South Carolina

State Profile Report | 12.08.2022

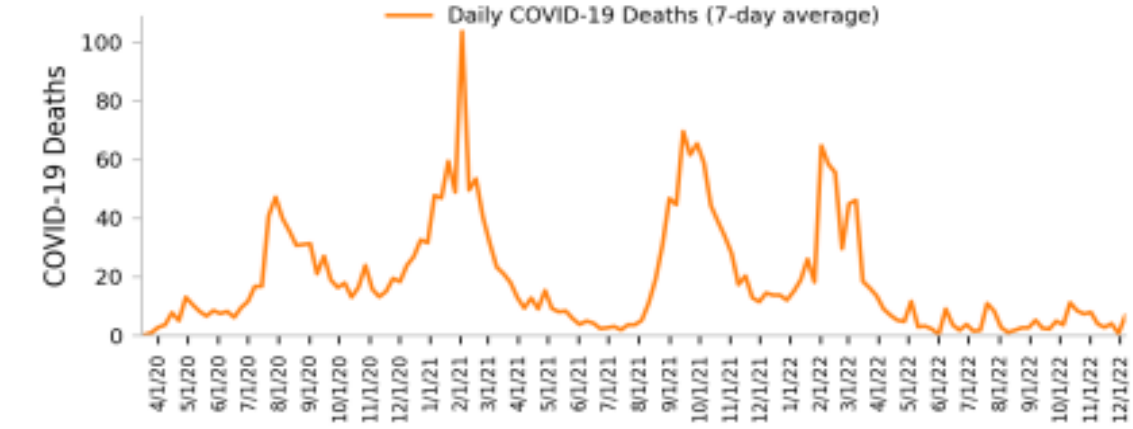
New Cases



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 12/7/2022.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 12/5/2022. Test volume through 12/1/2022.
METHODS: Details available on last two pages of report.

COVID-19

South Carolina

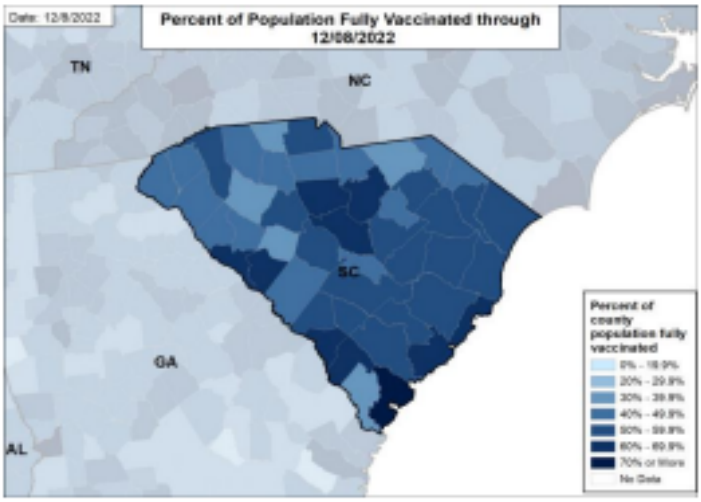
State Profile Report | 12.08.2022

State Vaccination Summary

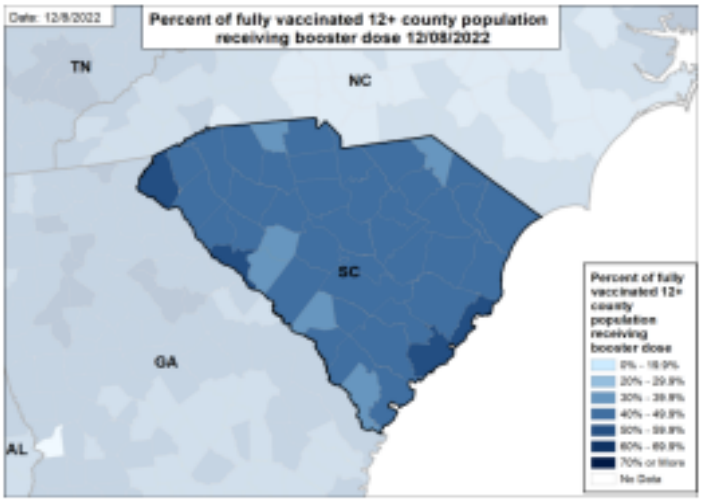
Doses Delivered	13,359,985 259,482 per 100k	**Doses Administered**	8,469,263 164,493 per 100k

Age Group	At Least One Dose	Fully Vaccinated	Booster Dose†	Second Booster Dose‡
Total	3,634,556 (70.6%)	3,066,573 (59.6%)	1,356,693 (44.2%)	451,909 (33.3%)
<5 years	12,705 (4.3%)	5,096 (1.7%)	N/A	N/A
5-11 years	111,374 (25.5%)	88,682 (20.3%)	12,659 (14.3%)	N/A
12-17 years	211,728 (55.4%)	178,612 (46.7%)	40,390 (22.6%)	4,499 (11.1%)
18+ years	3,294,885 (81.6%)	2,791,901 (69.1%)	1,303,514 (46.7%)	446,487 (34.3%)
65+ years	989,164 (95.0%)	855,234 (91.3%)	584,328 (68.3%)	280,140 (47.9%)

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 12/07/2022. 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.

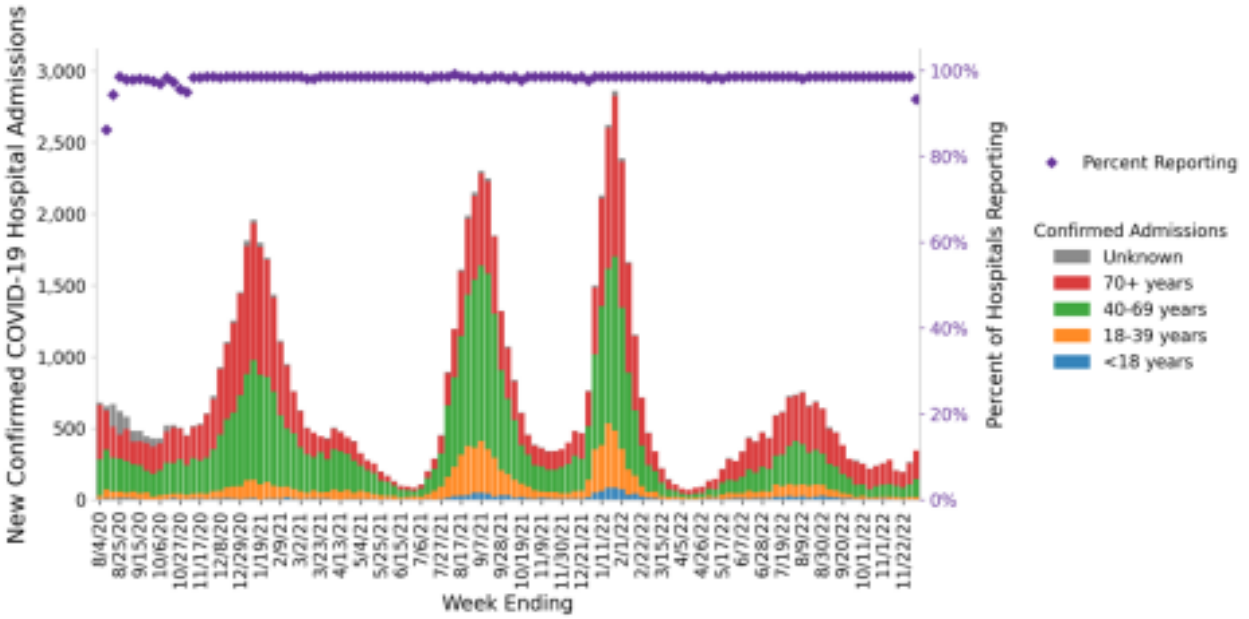
COVID-19

South Carolina

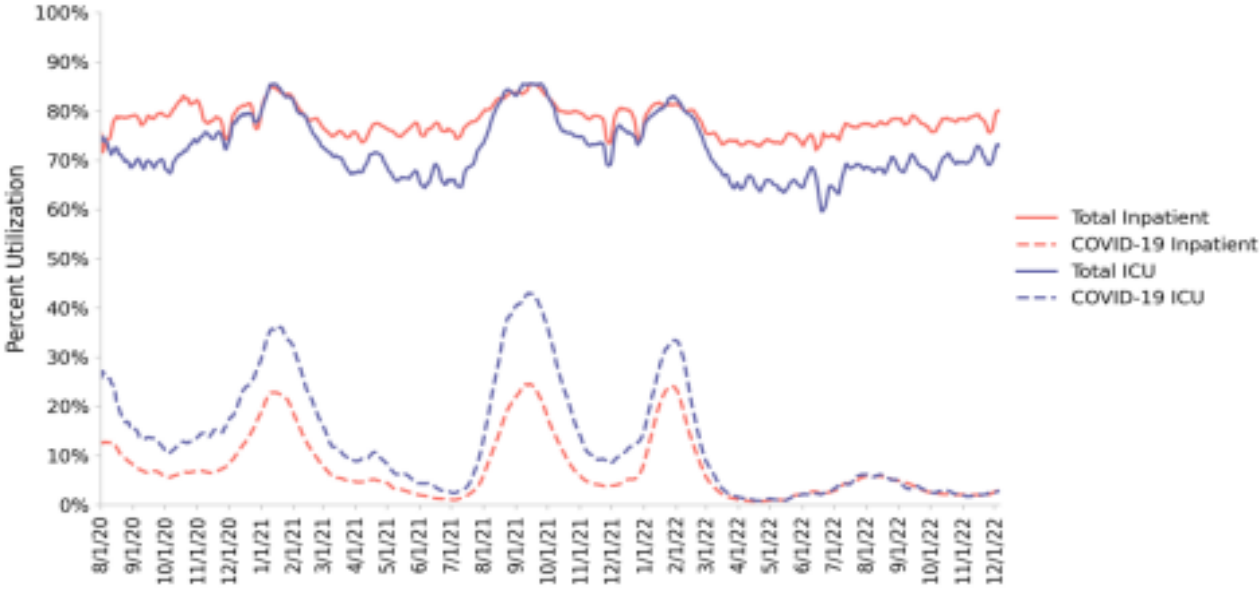
State Profile Report | 12.08.2022

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 12/6/2022.

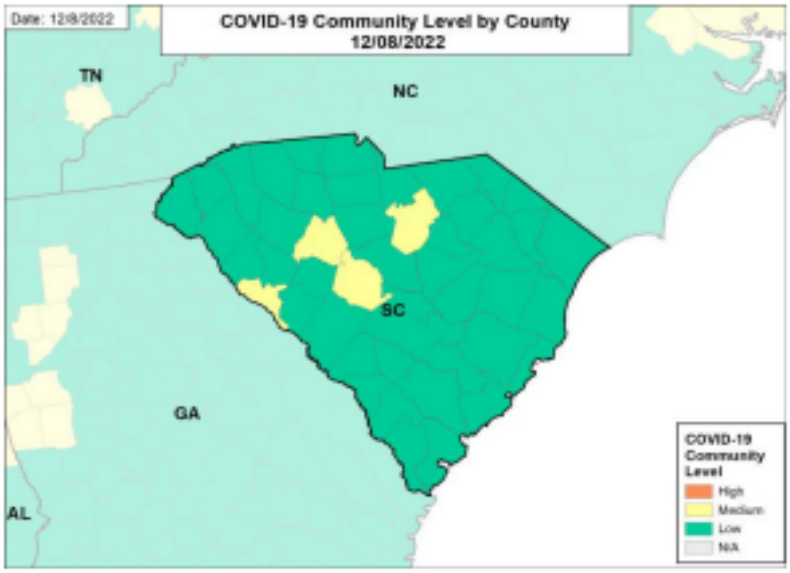
METHODS: Details available on last two pages of report.

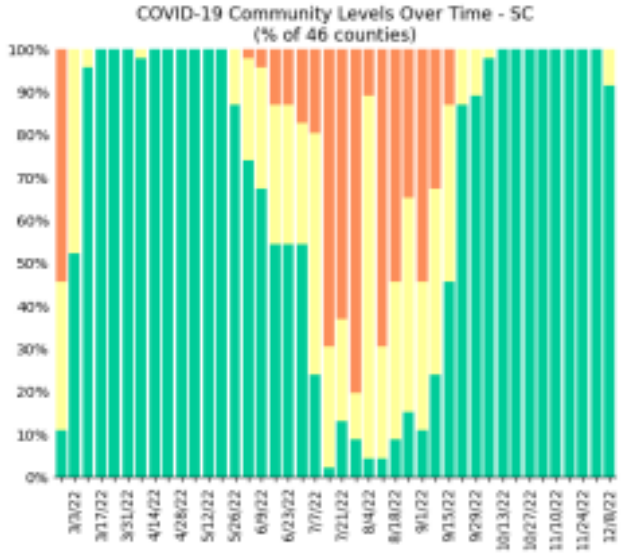
COVID-19

South Carolina

State Profile Report | 12.08.2022

COVID-19 Community Level by county





Counties by COVID-19 Community Level			
Category	**Low**	**Medium**	**High**
# of Counties (change)	42 (↓4)	4 (↑4)	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, Lancaster, Laurens, Lee, Marion, Marlboro, Oconee, Orangeburg, Pickens, Richland, Saluda, Spartanburg, Sumter, Union, Williamsburg, York
Medium Counties: Kershaw, Lexington, McCormick, Newberry

DATA SOURCES
Maps and figures reflect 7-day average of data from 12/1-12/7 (cases), 11/30-12/6 (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 12/7/2022.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/6/2022.
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.

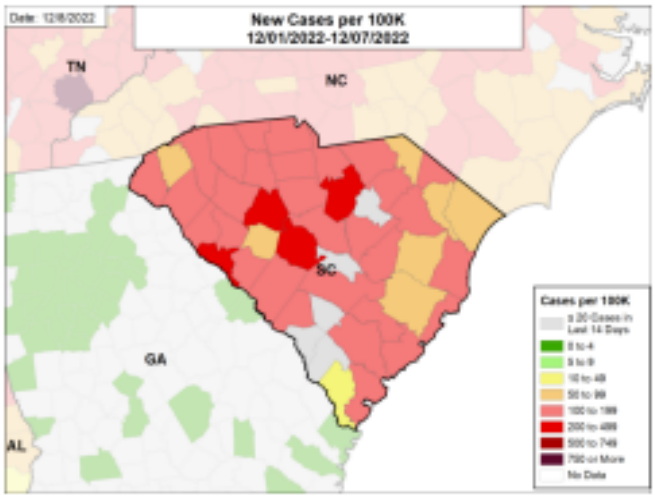
COVID-19

South Carolina

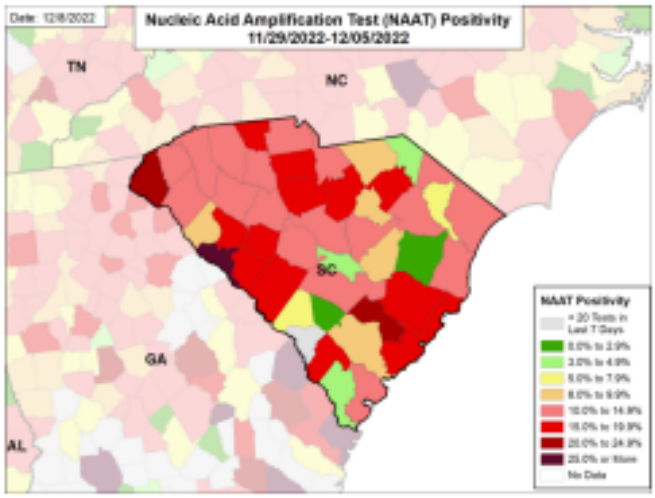
State Profile Report | 12.08.2022

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

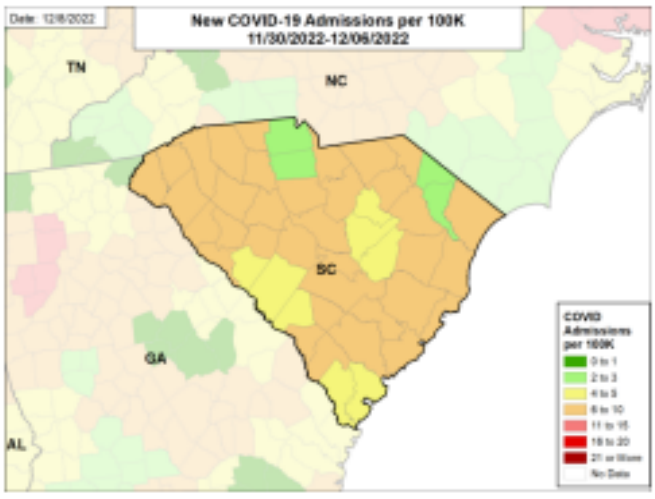
New Cases per 100,000



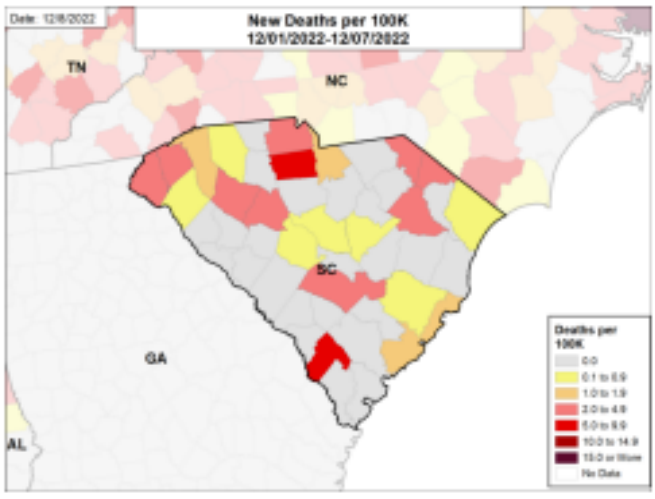
Nucleic Acid Amplification Test (NAAT) Positivity



Confirmed new COVID-19 Admissions per 100,000



New Deaths per 100,000



DATA SOURCES

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

Cases and Deaths: 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 12/7/2022.

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 12/5/2022.

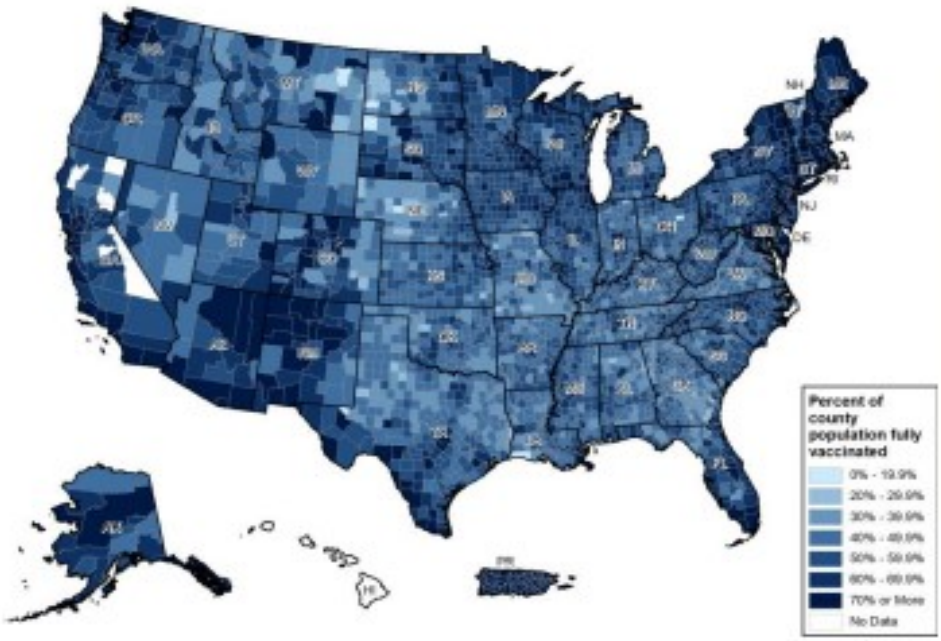
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to 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 12/6/2022.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Vaccinations

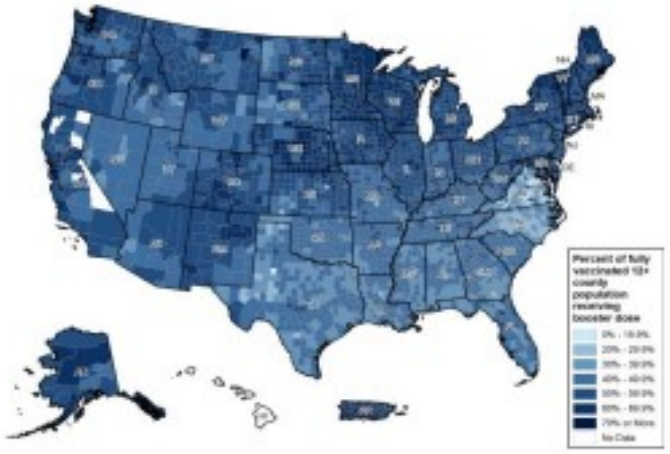
Percent of Population Fully Vaccinated



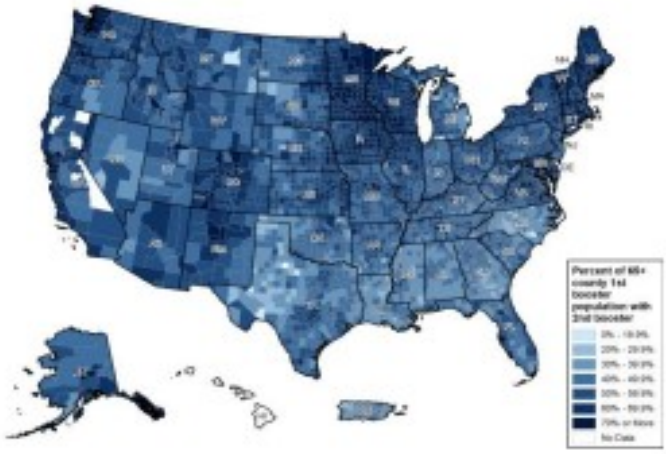
National Ranking of Population Fully Vaccinated

National Rank	State	National Rank	State
1	RI	27	NE
2	PR	28	SD
3	VT	29	AZ
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	NM	40	KY
15	CA	41	MT
16	CO	42	MO
17	PA	43	ND
18	DE	44	IN
19	OR	45	GA
20	MN	46	AR
21	NH	47	ID
22	IL	48	TN
23	FL	49	LA
24	WI	50	MS
25	NC	51	AL
26	UT	52	WY

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 12/07/2022. 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 (76%), VT (73%), and HI (0%).
METHODS: Details available on last two pages of report.

COVID-19

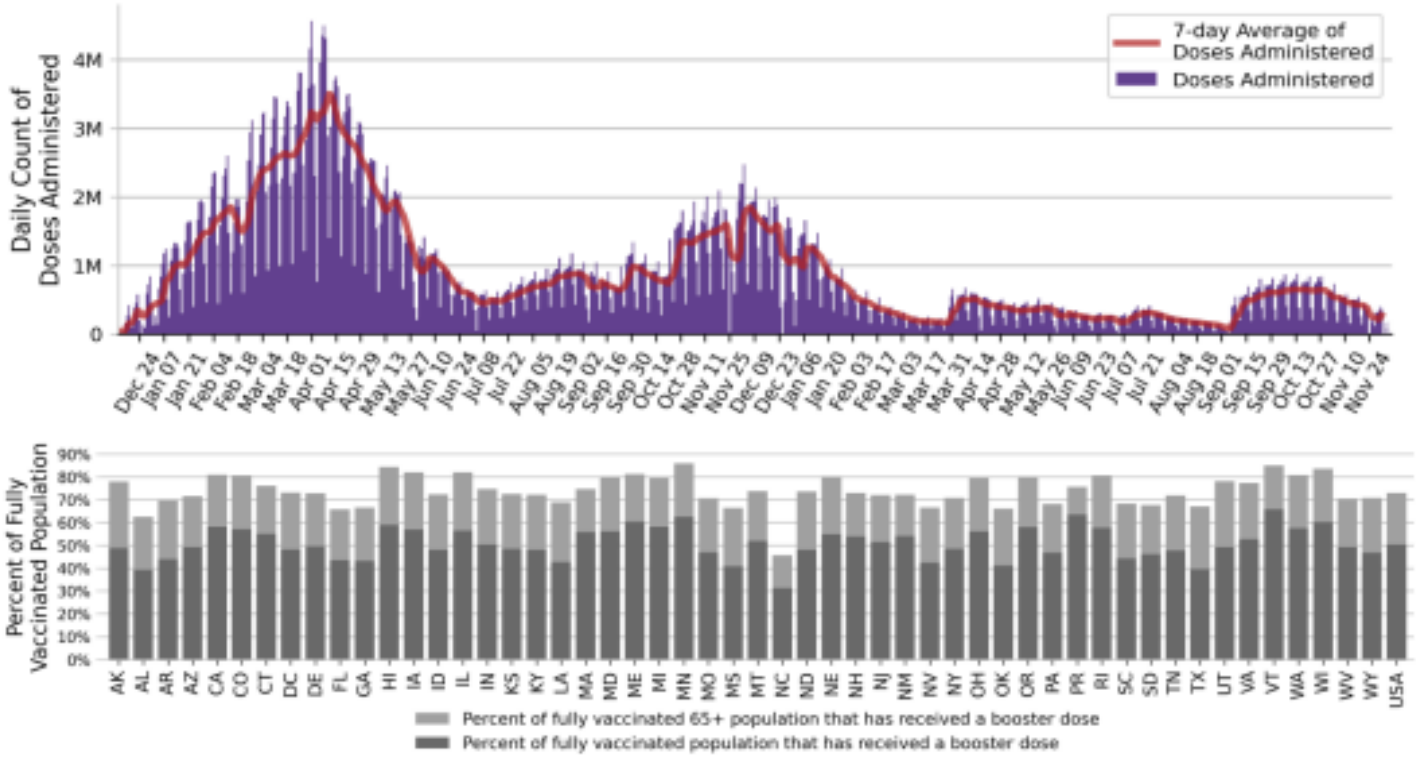
National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 12/07

Doses Delivered	926,257,435 278,986 per 100k	Doses Administered	657,927,289 198,166 per 100k

Age Group	At Least One Dose	Fully Vaccinated	Booster Dose†	2nd Booster Dose‡
Total	267,654,789 (80.6%)	228,604,758 (68.9%)	115,179,633 (50.4%)	42,286,472 (36.7%)
<5 years	1,638,221 (8.3%)	792,543 (4.0%)	N/A	N/A
5-11 years	11,282,058 (39.2%)	9,260,433 (32.2%)	1,903,765 (20.6%)	N/A
12-17 years	18,106,953 (71.6%)	15,516,877 (61.3%)	4,926,321 (31.7%)	801,499 (16.3%)
18+ years	236,440,789 (91.6%)	202,939,654 (78.6%)	108,342,057 (53.4%)	41,229,245 (38.1%)
65+ years	58,510,255 (95.0%)	51,419,952 (93.8%)	37,518,695 (73.0%)	21,090,184 (56.2%)

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.

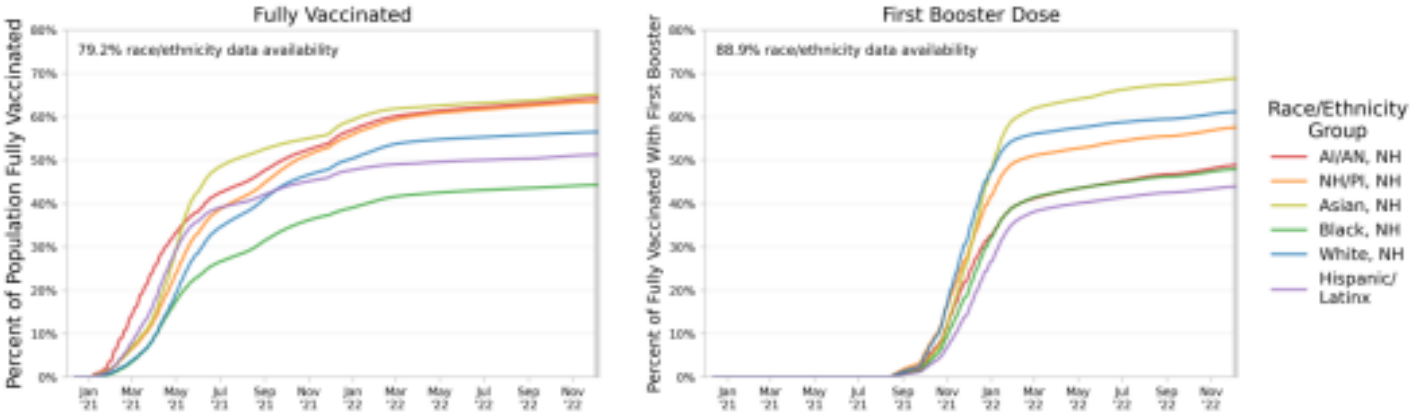
Vaccinations: COVID19Vaccine.timebase. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 12/07/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as 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.

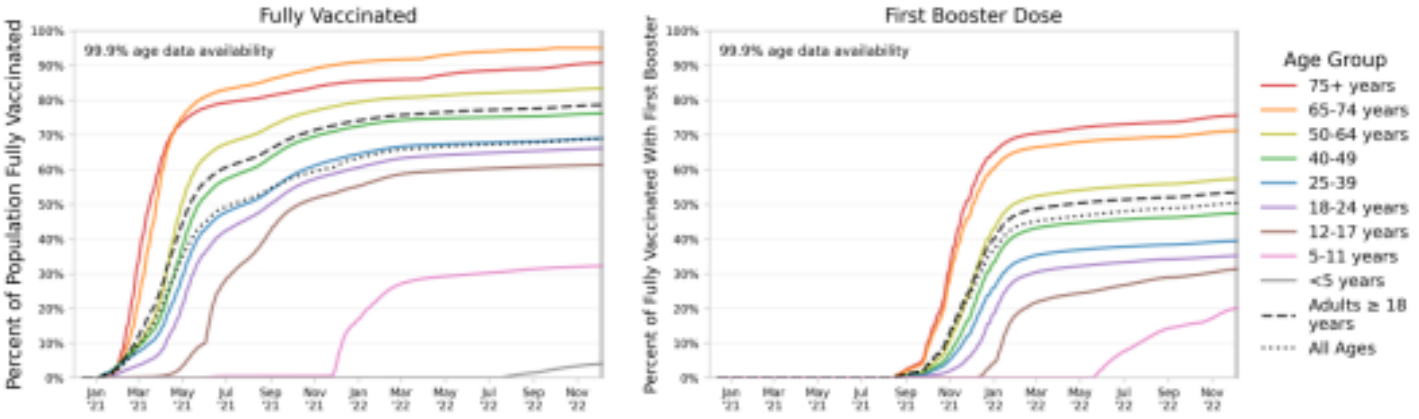
COVID-19

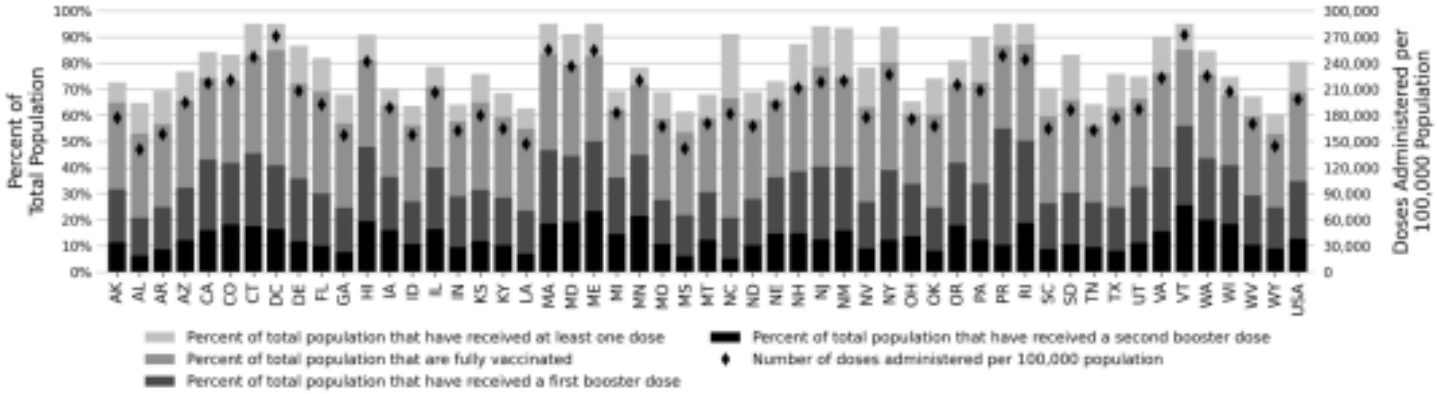
National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age





DATA SOURCES

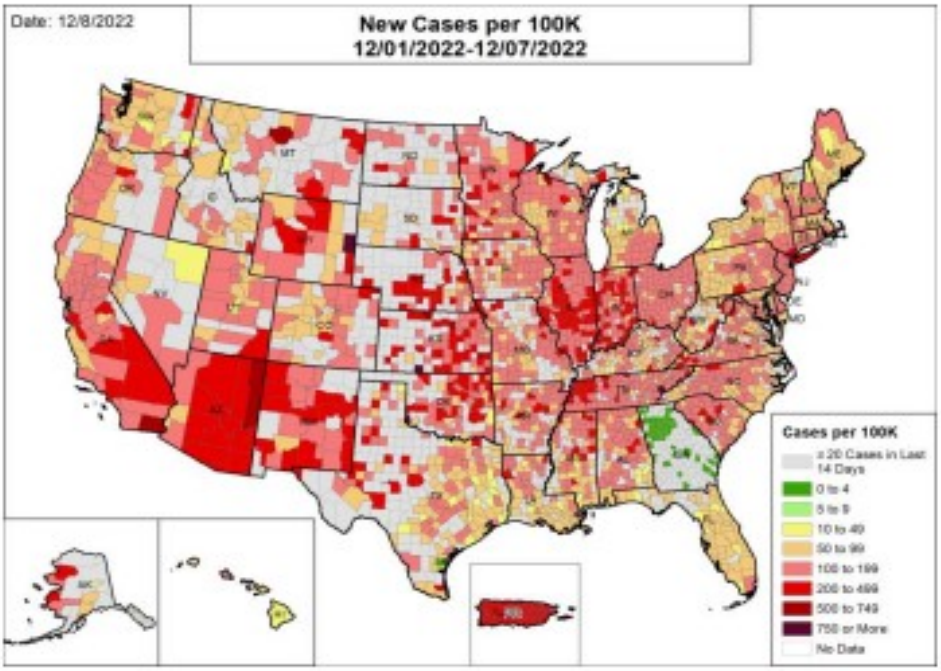
Vaccinations: [CDC COVID Data Tracker](). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 12/07/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine 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 75.7% receiving at least one dose and 79.2% fully vaccinated. Age data were available for 100.0% receiving at least one dose and 100.0% fully vaccinated. Texas does not report demographic-specific dose number information to CDC, so data for Texas are not represented in demographic trends figures. "NH" stands for Non-Hispanic/Latinx, "AI/AN" stands for American Indian or Alaska Native, and "NH/PI" stands for Native Hawaiian or Pacific Islander.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Cases

New Cases per 100,000

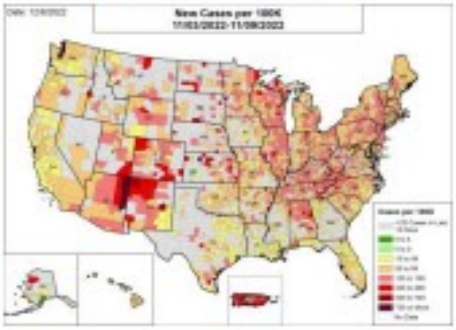


National Ranking of New Cases per 100,000

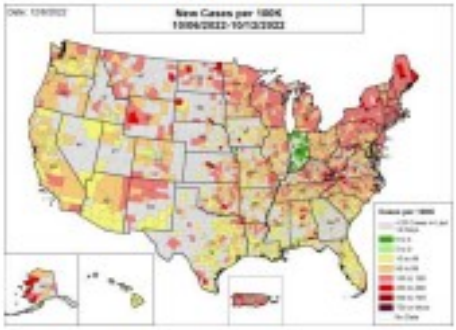
National Rank	State	National Rank	State
1	GA	27	DE
2	DC	28	SD
3	AK	29	CO
4	VT	30	MA
5	ME	31	MO
6	FL	32	UT
7	WA	33	SC
8	HI	34	WY
9	ID	35	OK
10	NH	36	MN
11	LA	37	NV
12	WV	38	OH
13	TX	39	WI
14	MT	40	ND
15	OR	41	TN
16	KY	42	KS
17	PA	43	RI
18	MD	44	IN
19	IA	45	IL
20	NC	46	NJ
21	MS	47	NE
22	CT	48	NM
23	AL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

New Cases per 100,000 in the Week:

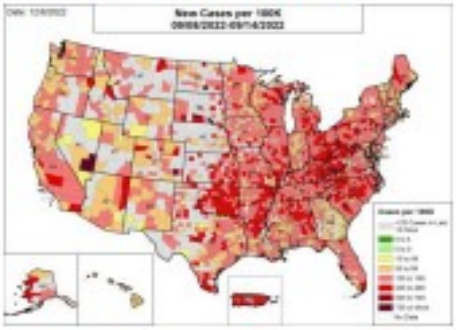
One Month Before



Two Months Before



Three Months Before



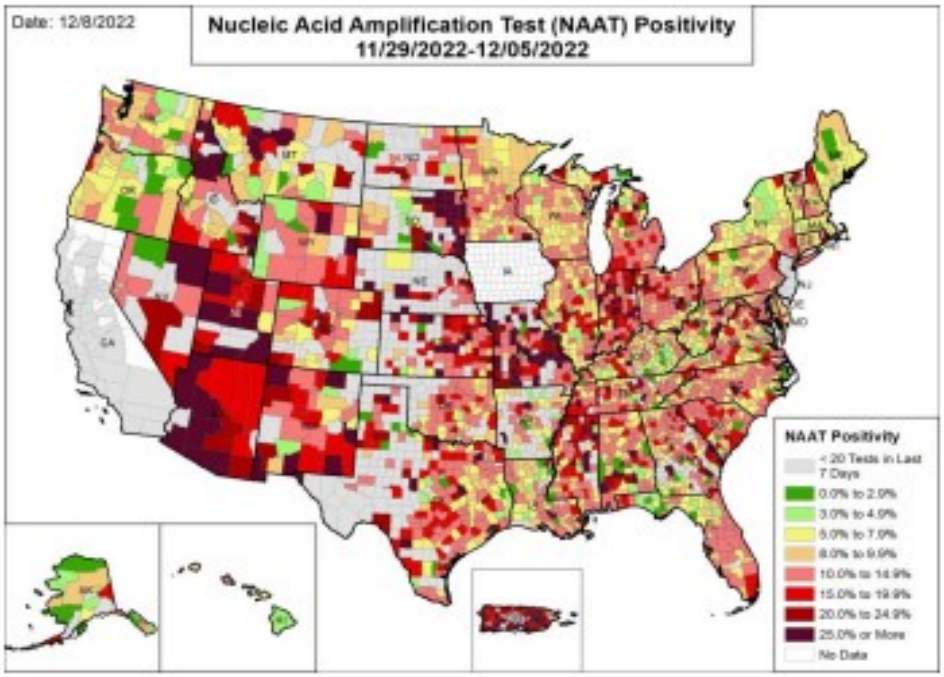
DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: 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 11/3 to 11/9; the week two months before is from 10/6 to 10/12; the week three months before is from 9/8 to 9/14. Due to technical issues, Georgia did not report cases or deaths in the last week. Due to the Thanksgiving holiday, Mississippi's reported cases and deaths in the previous week may be an overestimate, affecting week-on-week changes. Due to the Thanksgiving holiday, Ohio shifted its reporting cadence and therefore does not have case or death data for the previous week, affecting week-on-week changes.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity

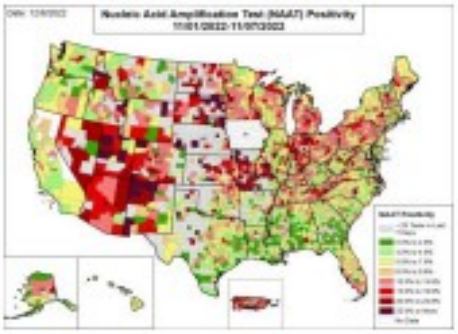


National Ranking of NAAT Positivity

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

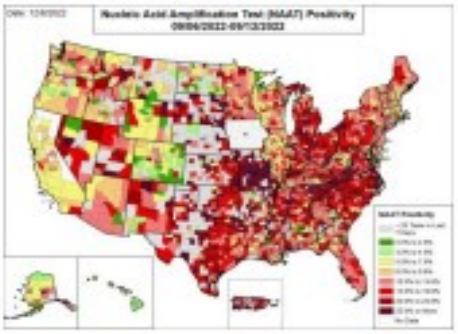
Nucleic Acid Amplification Test (NAAT) Positivity in the Week:

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.

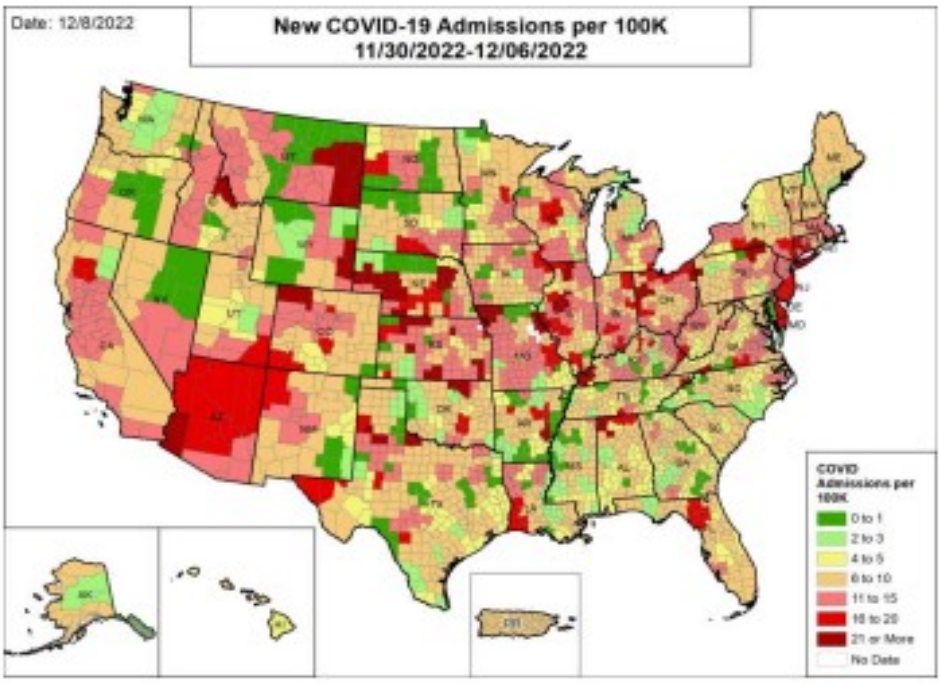
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 12/5/2022. The week one month before is from 11/1 to 11/7; the week two months before is from 10/4 to 10/10; the week three months before is from 9/6 to 9/12. 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, Hawaii, Nevada, New Jersey, and New Mexico'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

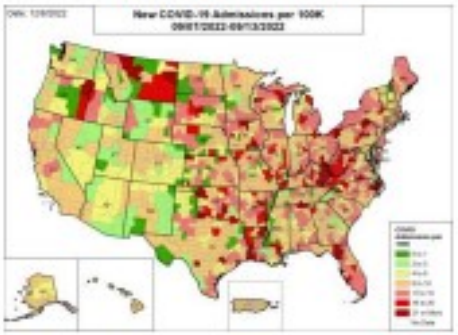
National Rank	State	National Rank	State
1	MS	27	UT
2	ME	28	MI
3	AK	29	NV
4	NC	30	ID
5	WA	31	PA
6	PR	32	KY
7	VT	33	WI
8	SC	34	ND
9	GA	35	MN
10	AR	36	MT
11	NH	37	DE
12	VA	38	MA
13	TX	39	NM
14	RI	40	KS
15	TN	41	IN
16	HI	42	NE
17	FL	43	CA
18	MD	44	MO
19	OR	45	IL
20	AL	46	CO
21	LA	47	CT
22	SD	48	OH
23	WY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

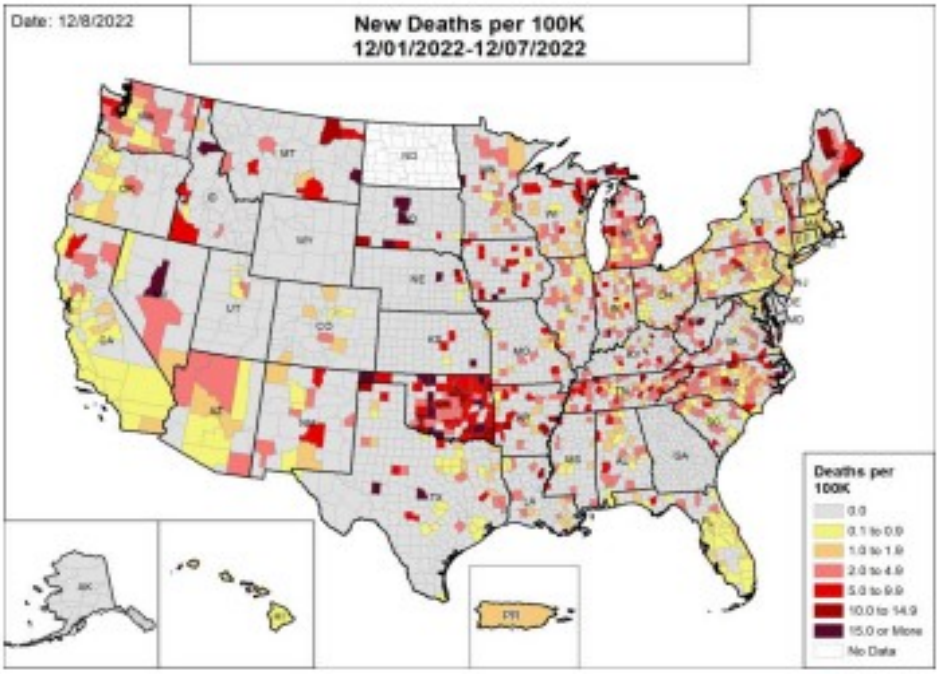
Admissions: Unified Hospitals Dataset in HHS Protect through 12/6/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 11/2 to 11/8; the week two months before is from 10/5 to 10/11; the week three months before is from 9/7 to 9/13. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Deaths

New Deaths per 100,000

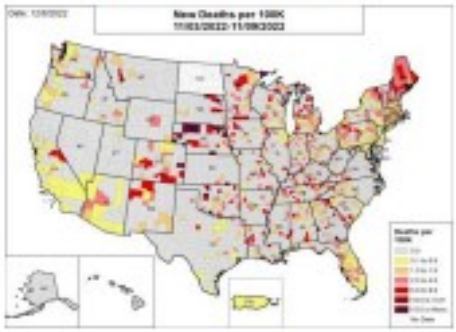


National Ranking of New Deaths per 100,000

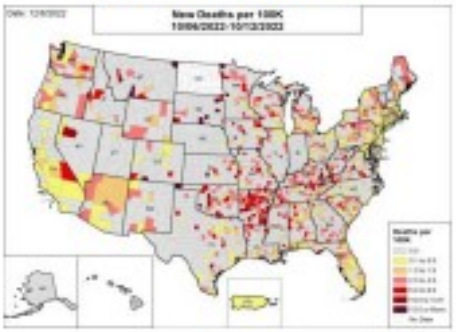
National Rank	State	National Rank	State
1	AK	27	MD
2	ND	28	NV
3	GA	29	NH
4	DE	30	MO
5	DC	31	SC
6	WY	32	NJ
7	RI	33	MT
8	TX	34	AZ
9	CO	35	IN
10	KS	36	MN
11	CT	37	WI
12	NE	38	VA
13	FL	39	PA
14	LA	40	NY
15	CA	41	MA
16	HI	42	NM
17	MS	43	AR
18	UT	44	WV
19	AL	45	PR
20	KY	46	VT
21	IL	47	TN
22	OR	48	NC
23	ID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

New Deaths per 100,000 in the Week:

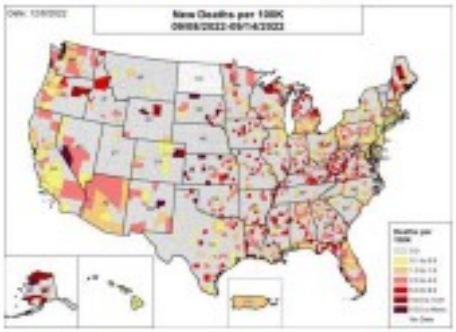
One Month Before



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.

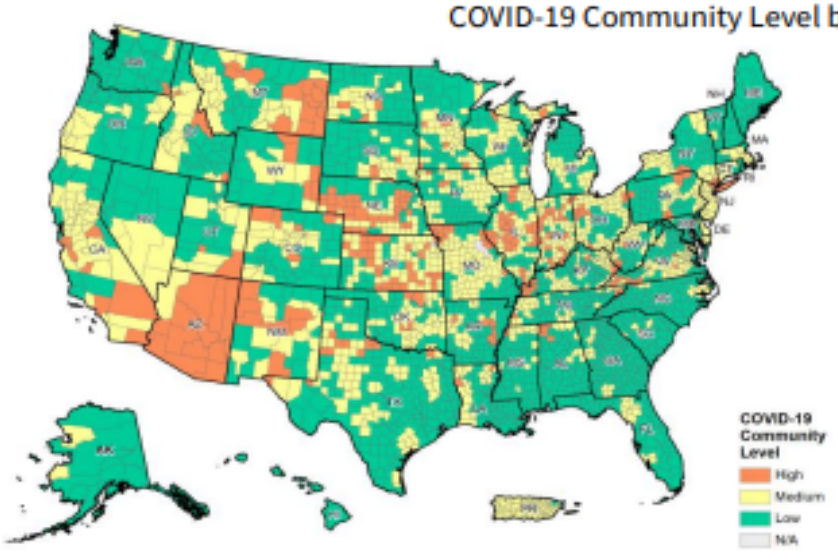
Deaths: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths 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 11/3 to 11/9; the week two months before is from 10/6 to 10/12; the week three months before is from 9/8 to 9/14. Due to technical issues, Georgia did not report cases or deaths in the last week. Due to the Thanksgiving holiday, Mississippi's reported cases and deaths in the previous week may be an overestimate, affecting week-on-week changes. Due to the Thanksgiving holiday, Ohio shifted its reporting cadence and therefore does not have case or death data for the previous week, affecting week-on-week changes.

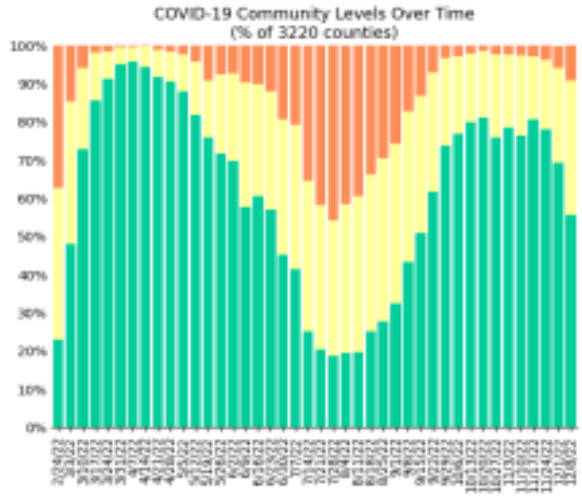
METHODS: Details available on last two pages of report.

COVID-19

National Picture: COVID-19 Community Level

COVID-19 Community Level by County



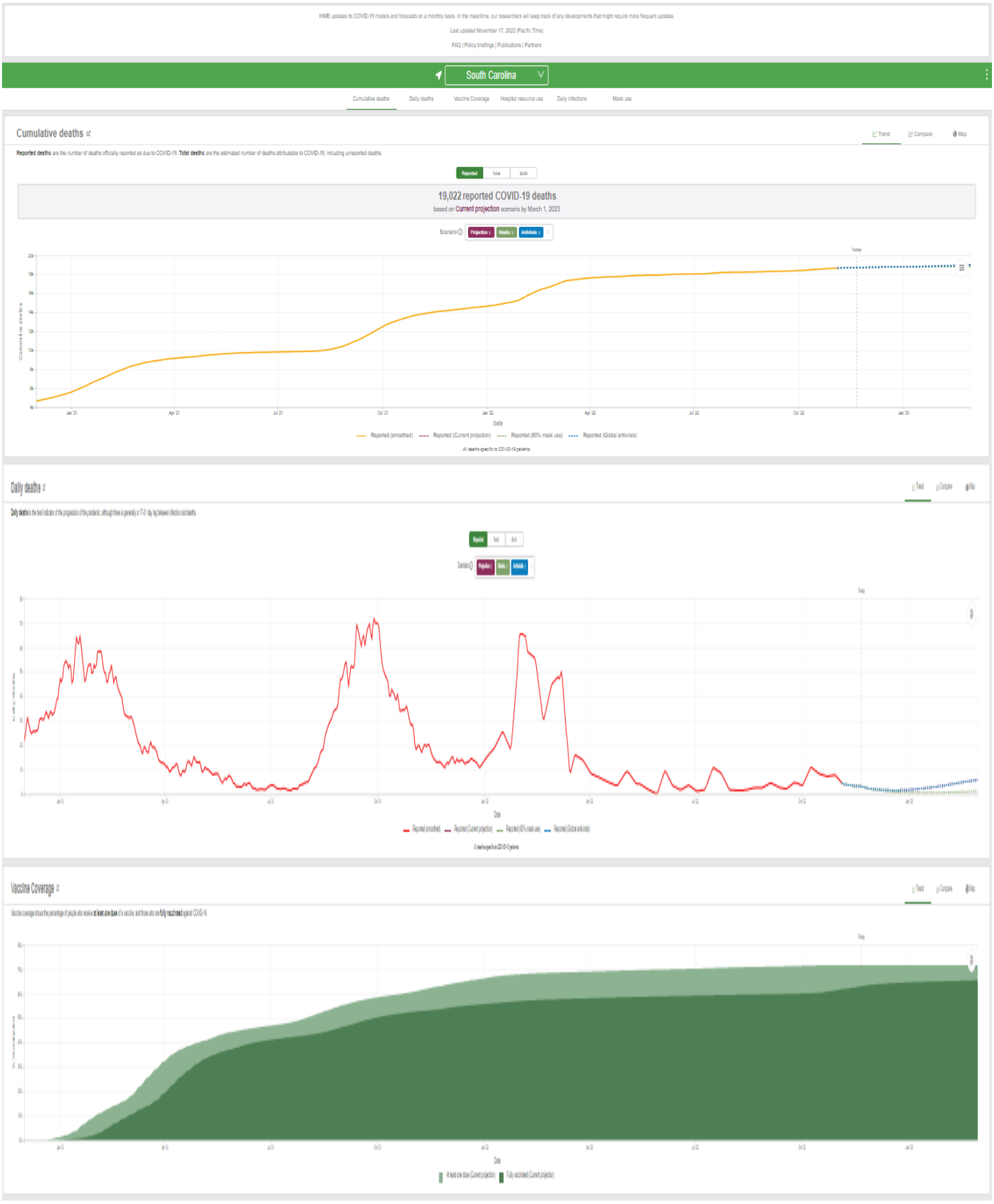


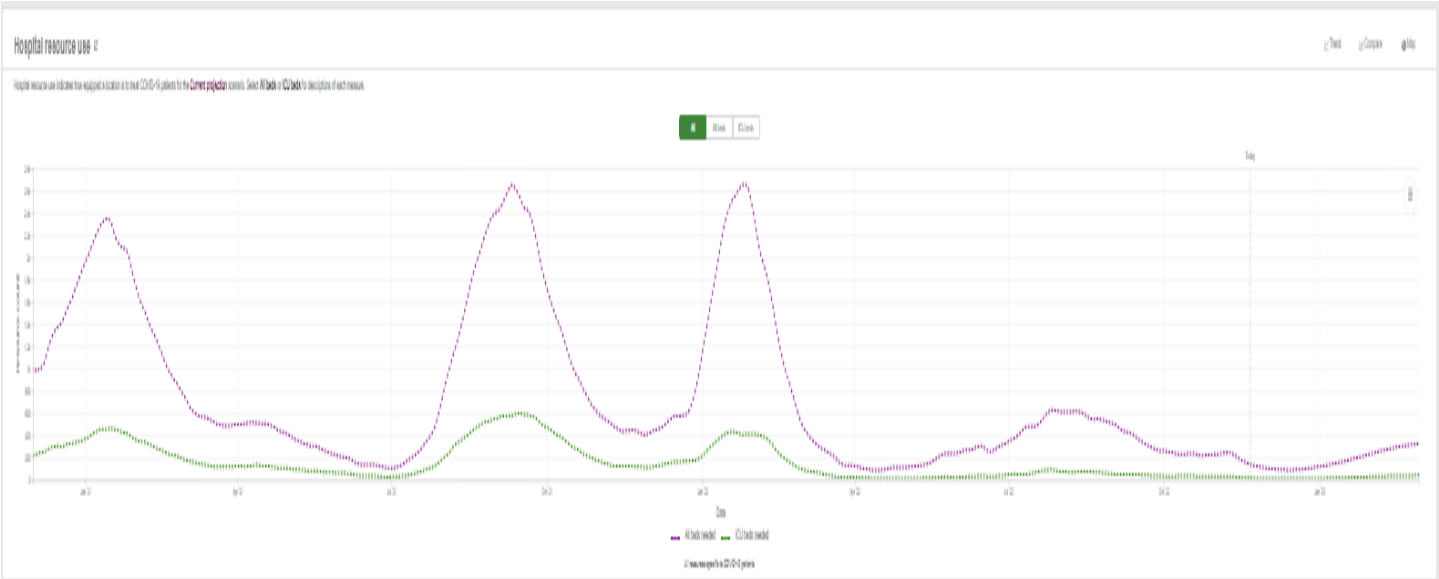
Counties by COVID-19 Community Level Component Metrics			
<200 Cases per 100K			
Admissions per 100K	**<10.0**	**10.0 to 19.9**	**20.0+**
# of counties (change)	1,799 (↓434)	862 (↑163)	87 (↓9)
% of counties (change)	55.9% (↓13.5%)	26.8% (↑5.1%)	2.7% (↓0.3%)
COVID Inpatient Occupancy	**<10.0%**	**10.0% to 14.9%**	**15.0%+**
# of counties (change)	2,716 (↓300)	30 (↑25)	2 (↓5)
% of counties (change)	84.3% (↓9.3%)	0.9% (↑0.8%)	0.1% (↓0.2%)
200+ Cases per 100K			
Admissions per 100K		**<10.0**	**10.0+**
# of counties (change)		264 (↑162)	204 (↑122)
% of counties (change)		8.2% (↑5.0%)	6.3% (↑3.8%)
COVID Inpatient Occupancy		**<10.0%**	**10.0%+**
# of counties (change)		456 (↑276)	12 (↑8)
% of counties (change)		14.2% (↑8.6%)	0.4% (↑0.2%)

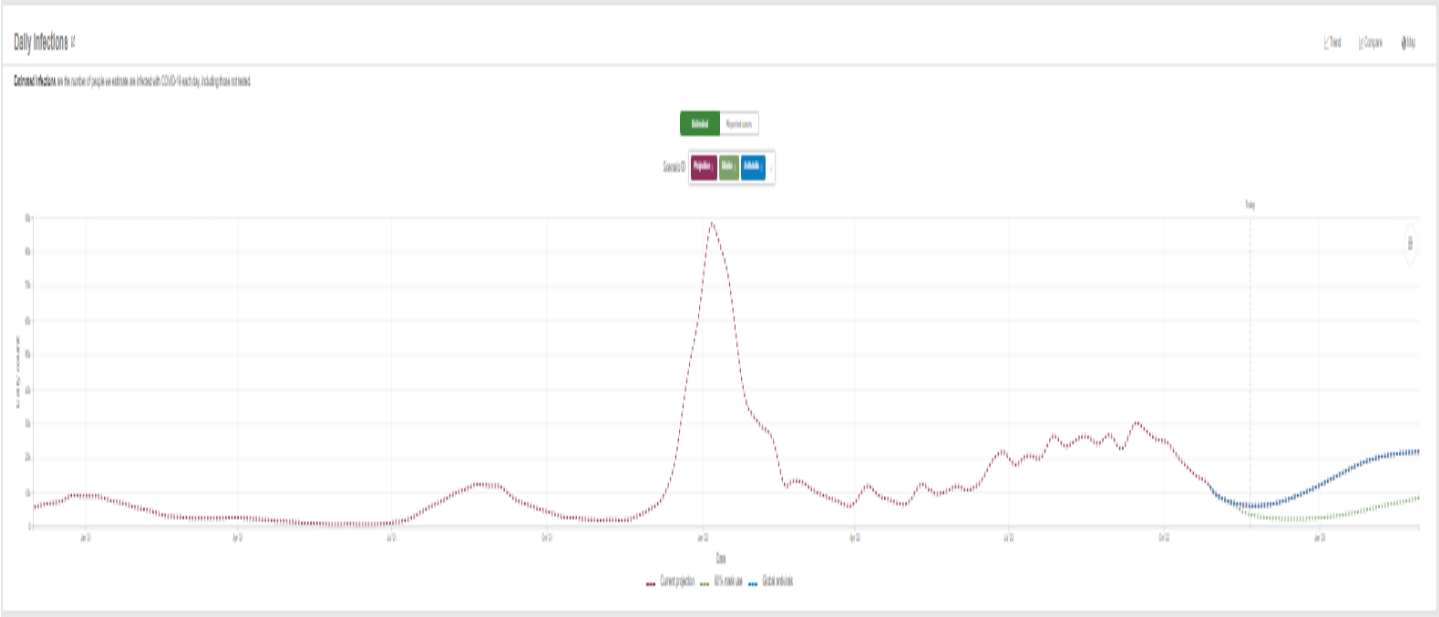
Counties by COVID-19 Community Level			
Category	**Low**	**Medium**	**High**
# of Counties (Change)	1,787 (↓444)	1,131 (↑332)	298 (↑116)
% of Counties (Change)	55.5% (↓13.8%)	35.1% (↑10.3%)	9.3% (↑3.6%)

DATA SOURCES
Maps and figures reflect 7-day average of data from 12/1-12/7 (cases), 11/30-12/6 (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 12/7/2022. Due to technical issues, Georgia did not report cases or deaths in the last week. Due to the Thanksgiving holiday, Mississippi's reported cases and deaths in the previous week may be an overestimate, affecting week-on-week changes. Due to the Thanksgiving holiday, Ohio shifted its reporting cadence and therefore does not have case or death data for the previous week, affecting week-on-week changes.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/6/2022.
County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.
METHODS: Details available on last two pages of report.

IHME Model


IHME updates its COVID-19 models and forecasts 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
Trend
Compare
Map
Reported deaths are the number of deaths officially reported as due to COVID-19. Total deaths are the estimated number of deaths attributable to COVID-19, including unreported deaths.
Reported
Total
Both
19,022 reported COVID-19 deaths
based on Current projection scenario by March 1, 2023
Scenario
Projection
Masks
Antivirals
Today
Cumulative deaths
Jan '21
Apr '21
Jul '21
Oct '21
Jan '22
Apr '22
Jul '22
Oct '22
Jan '23
Date
Reported (smoothed)
Reported (Current projection)
Reported (80% mask use)
Reported (Global antivirals)
All deaths specific to COVID-19 patients
Daily deaths
Trend
Compare
Map
Daily deaths is the best indicator of the progression of the pandemic, although there is generally a 17-21 day lag between infection and death.
Reported
Total
Both
Scenario
Regular
Masks
Antivirals
Today
Date
Reported (smoothed)
Reported (Current projection)
Reported (80% mask use)
Reported (Global antivirals)
All deaths specific to COVID-19 patients
Vaccine Coverage
Trend
Compare
Map
Vaccine coverage shows the percentage of people who received at least one dose of a vaccine, and those who are fully vaccinated against COVID-19.
Today
Date
At least one dose (Current projection)
Fully vaccinated (Current projection)





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/