

Weekly Covid-19 Data Digest



October 26, 2022

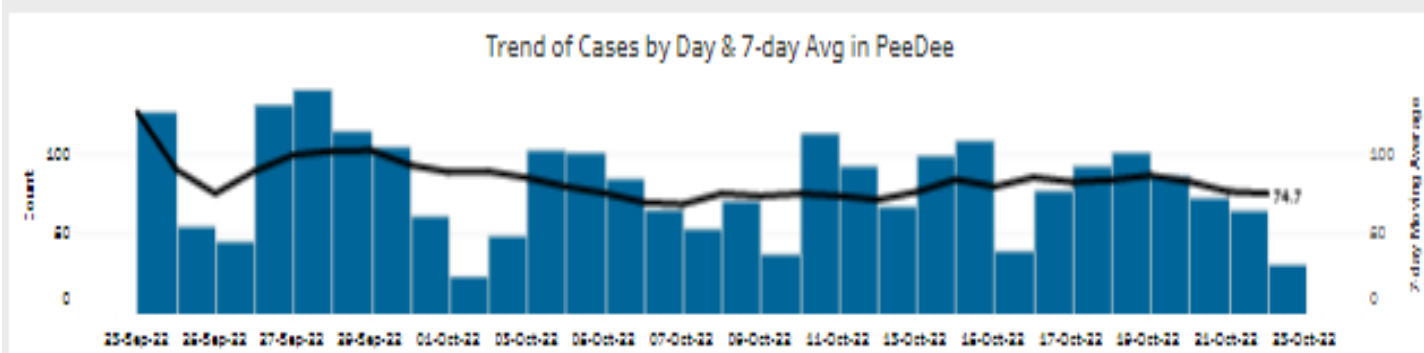
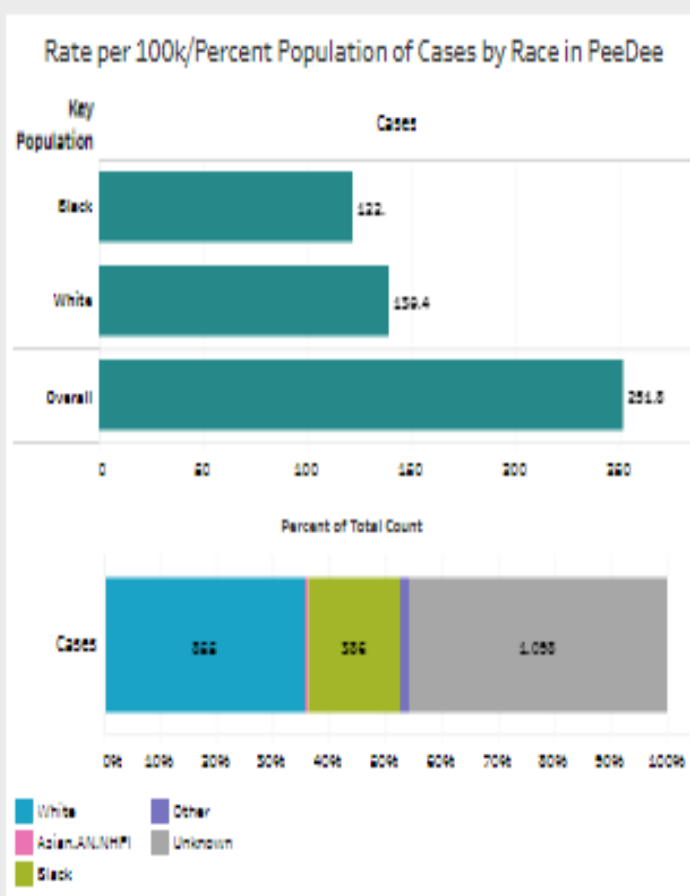
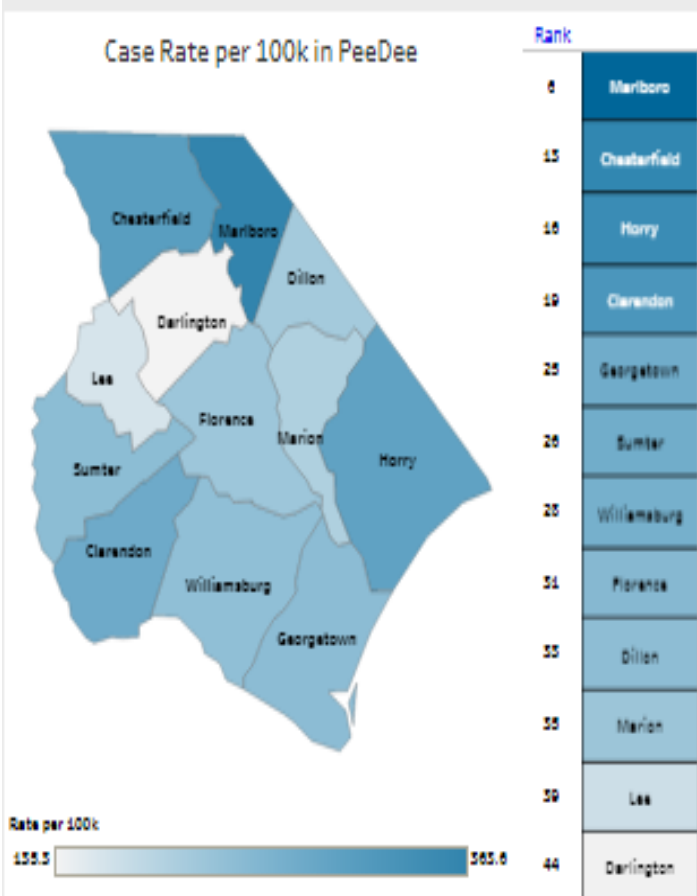
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

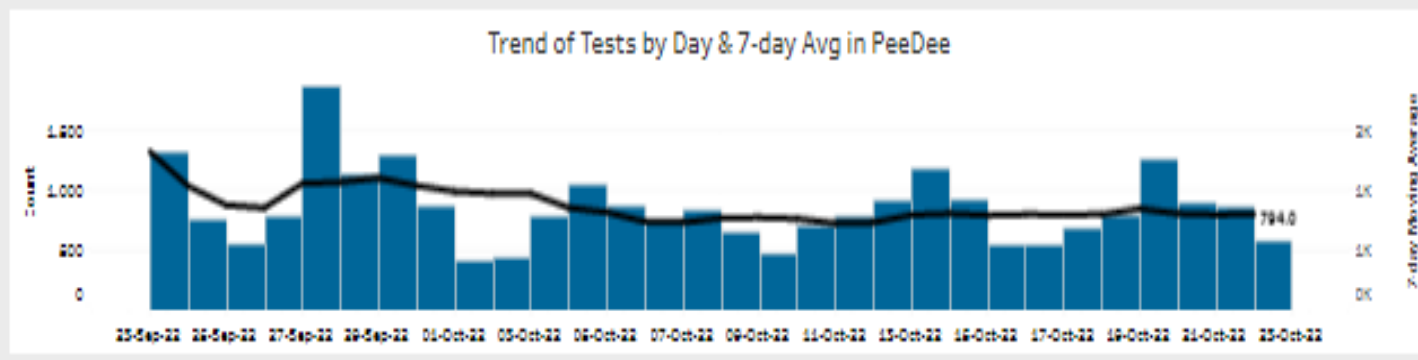
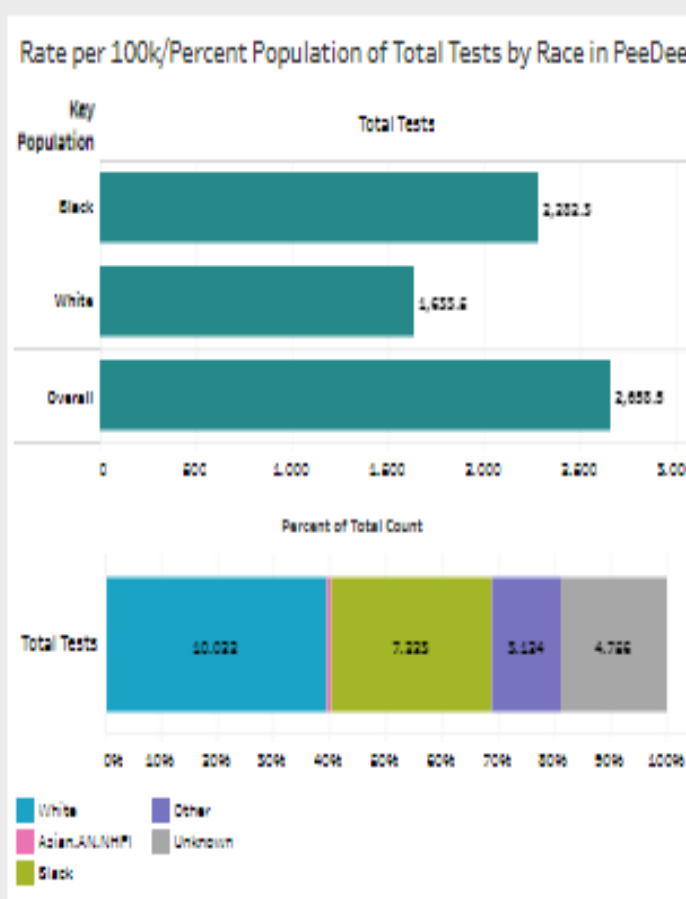
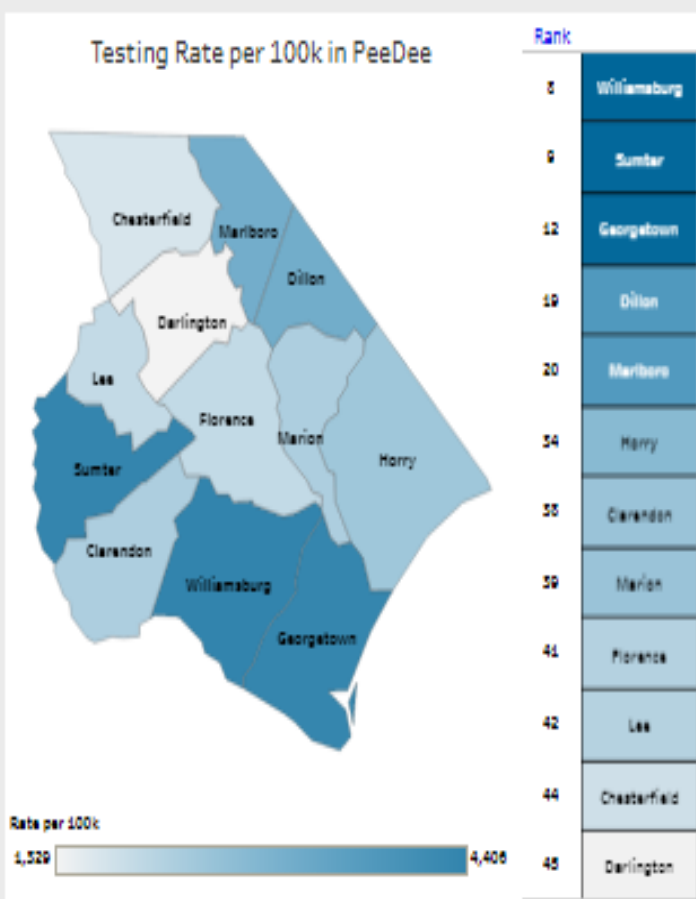
COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, October 22, 2022
 Currently Displaying 9/23/2022-10/22/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
8.3%	25,280	2,394	20	1,903
Fixed % Change Most Recent Week Compared to Previous ↑ 1.4%		↓ -5.4%	↓ -50.0%	↓ -4.6%







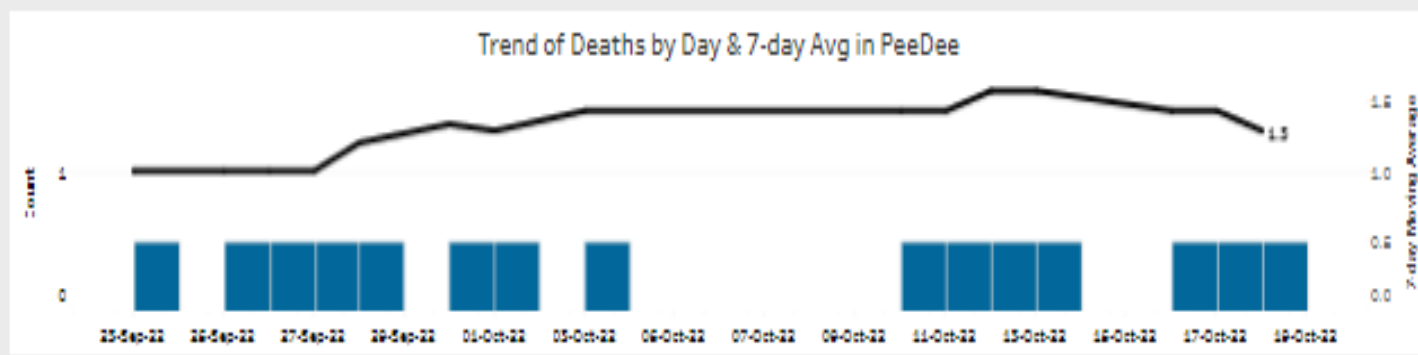
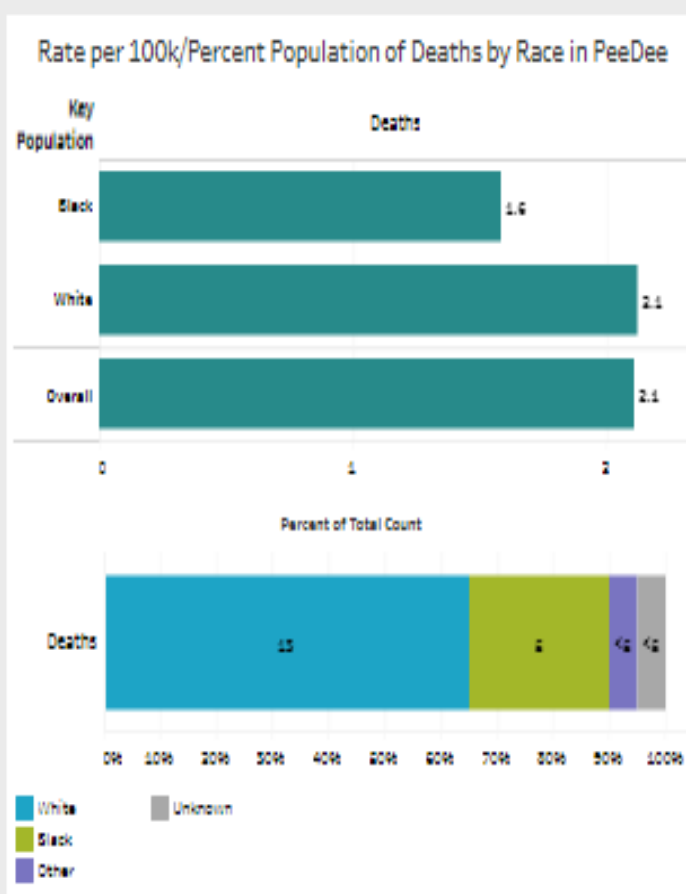
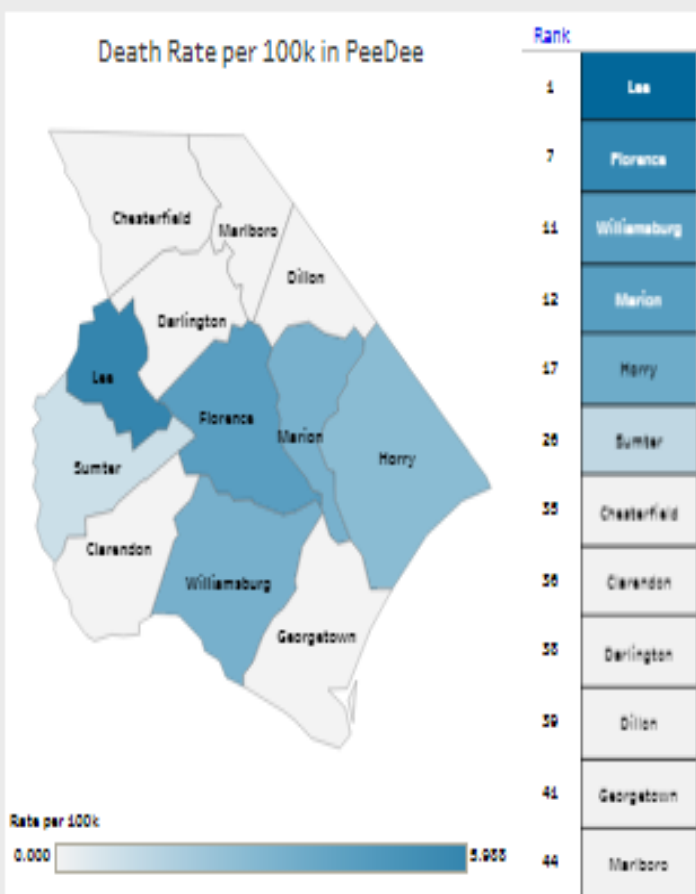
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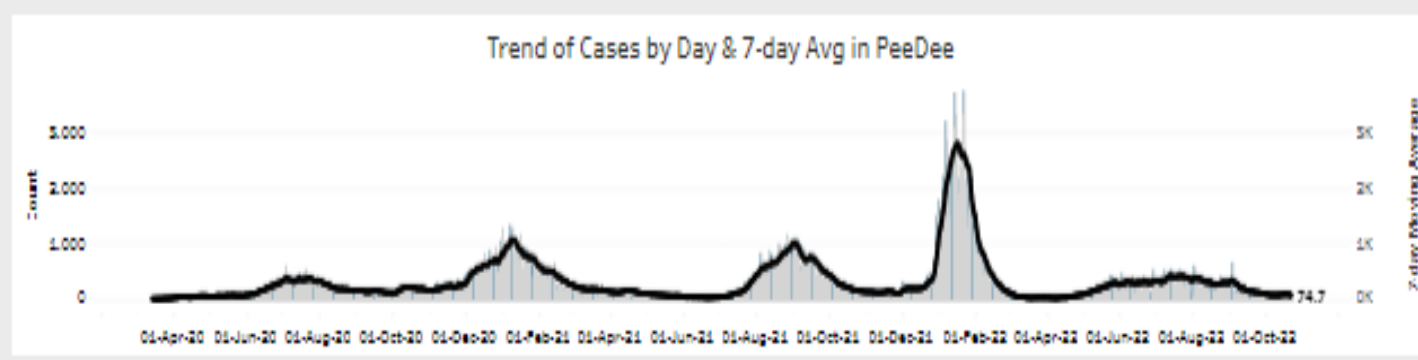
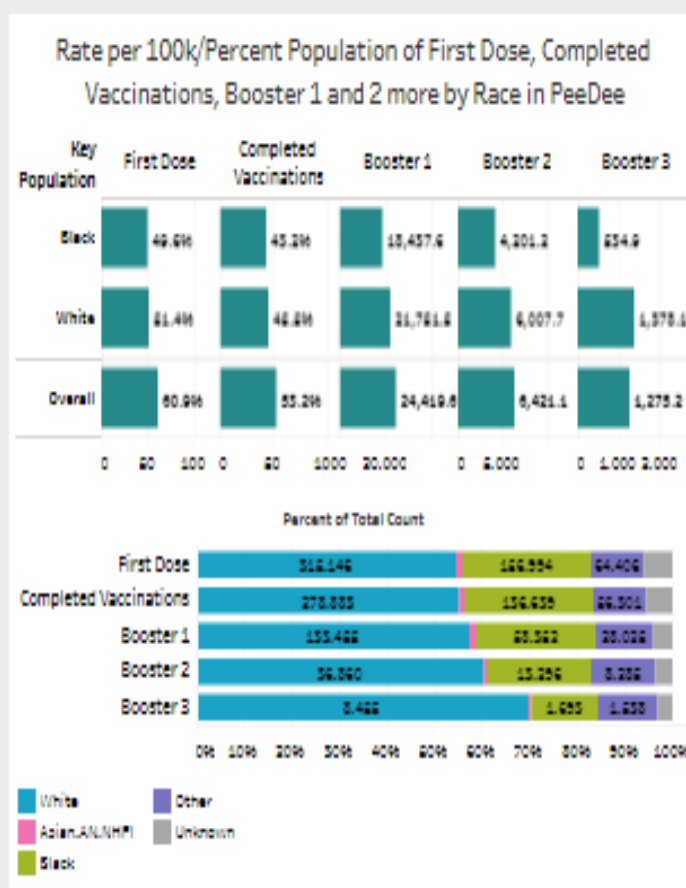
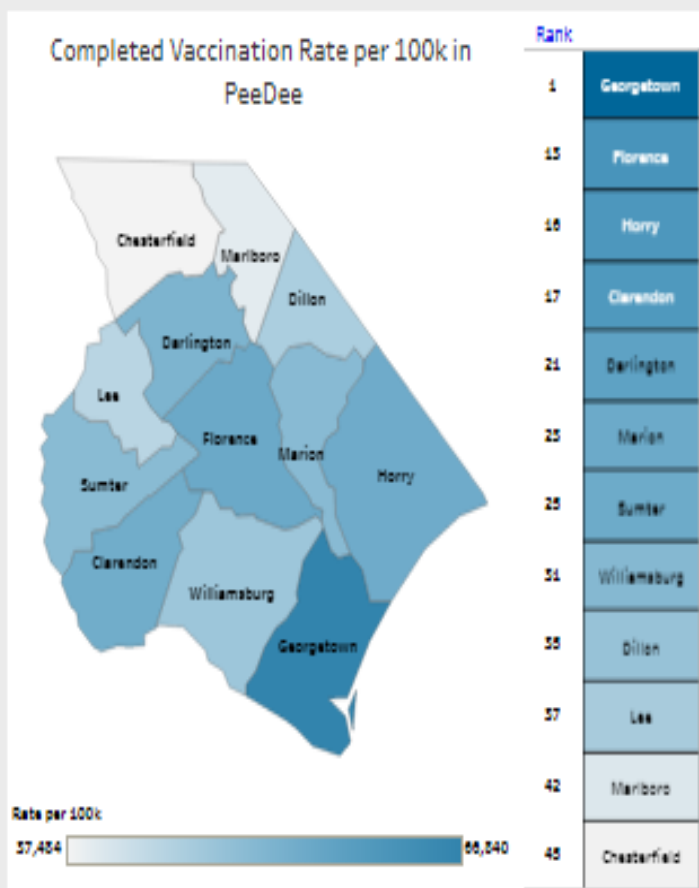
COVID-19 in PeeDee
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Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
8.3%	25,280	2,394	20	1,903
Flood % Change Most Recent Week Compared to Previous  1.4%		 -5.4%	 -50.0%	 -4.6%



COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, October 22, 2022
 Currently Displaying 2/1/2020-10/22/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
12.8%	2,909,793	304,553	3,920	505,430
Flood 96 Change Most Recent Week Compared to Previous ↑ 1.4%		↓ -5.4%	↓ -50.0%	↓ -4.6%



Hospitalizations in South Carolina As of 11:59pm on 10/22/2022

Last Week's Average Hospitalization NUMBERS

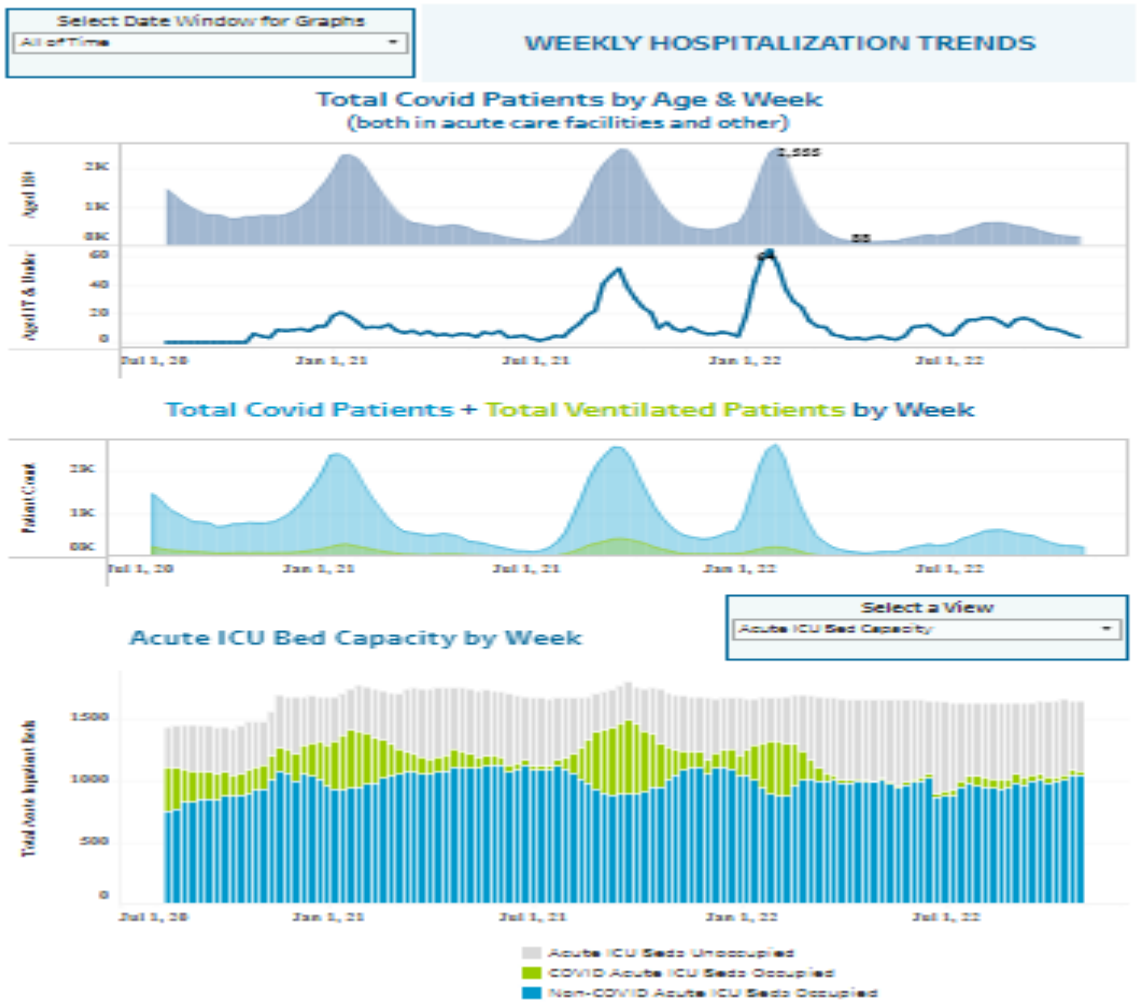
222
Hospitalized Acute COVID-19 positive individuals

33
COVID-19 positive individuals in the ICU

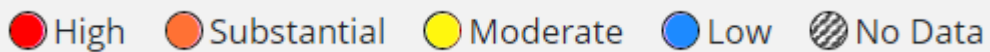
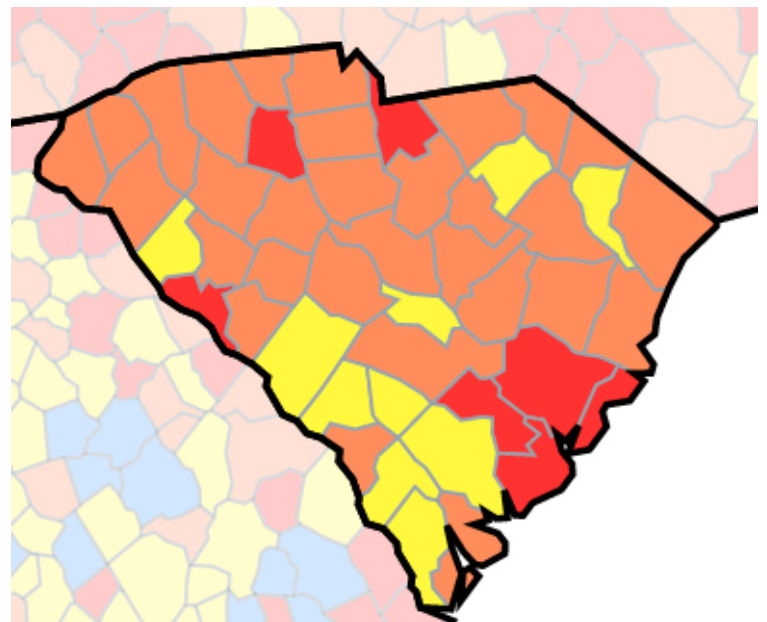
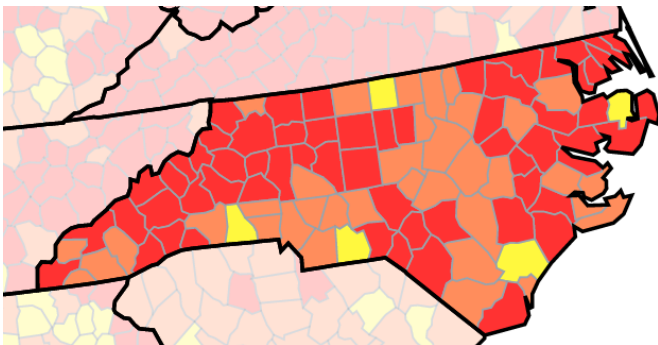
13
ventilated COVID-19 positive individuals

80.1%
Acute hospital beds at occupancy

1,047
Acute beds currently being utilized



CDC Transmission Rates





State Profile Report
10.20.2022

South Carolina

State Synopsis

	Last Week	Change from Previous Week
New COVID-19 Cases per 100,000	61	0%
Nucleic Acid Amplification Test (NAAT) positivity rate	7.6%	-0.4%
New Confirmed COVID-19 Hospital Admissions per 100,000	4.2	-16%
New COVID-19 Deaths per 100,000	1.1	-24%

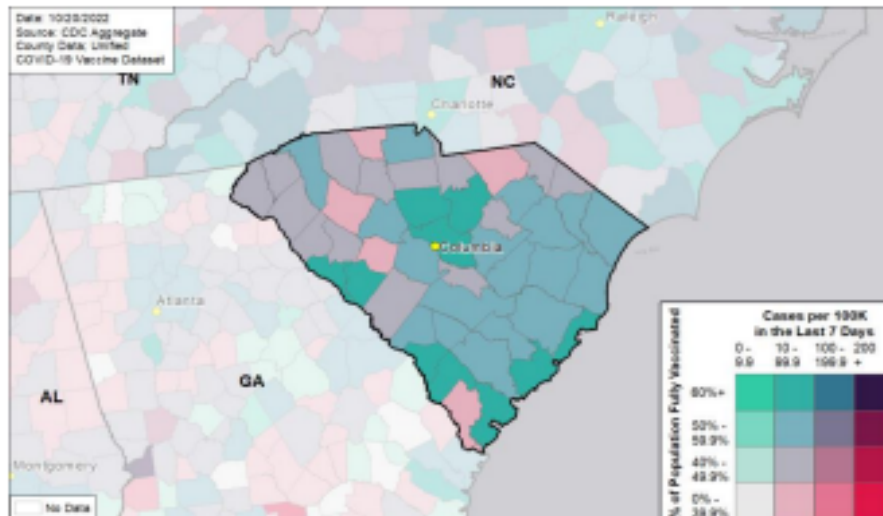
COVID-19 Vaccinations

Total fully vaccinated	3,036,809 people	59.0% of total pop.
<5 years with at least one dose	10,653 people	3.6% of <5 pop.
5+ years fully vaccinated	3,031,471 people	62.4% of 5+ pop.
12+ years received booster	1,305,009 people	44.3% of 12+ fully vaccinated pop.
65+ years received booster	567,554 people	67.1% of 65+ fully vaccinated pop.

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 9/24/2022, the following proportions of variants of concern were identified in [South Carolina](#): Omicron: BA.2, 0.1%; BA.2.12.1, 0.1%; BA.4, 2.0%; BA.4.6, 15.9%; BA.5, 78.7%; BA.2.75, 0.2%; BA.2.75.2, 0.1%; BF.7, 2.2%; BQ.1, 0.5%

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



As of October 20, 2022, CDC transitioned COVID-19 aggregate case and death data for jurisdictions and counties from a daily cadence to a weekly cadence.

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 | 10.20.2022

	State	State, % change from previous week	FEMA/HHS Region	United States	
New COVID-19 Cases (rate per 100,000)	3,166 (61)	0%	38,902 (58)	260,772 (79)	
Nucleic Acid Amplification Test (NAAT) Positivity Rate	7.6%	-0.4%*	7.3%	8.7%	
Total NAAT Volume † (tests per 100,000)	31,707 (616)	+11%	386,282 (577)	2,376,089 (716)	
New COVID-19 Deaths (rate per 100,000)	59 (1.1)	-24%	627 (0.9)	2,566 (0.8)	
Confirmed new COVID-19 Hospital Admissions (rate per 100,000)	215 (4.2)	-16%	3,431 (5.1)	22,091 (6.7)	
COVID-19 Inpatient Occupancy	2%	0%*	2%	3%	
Hospitals With Supply Shortages (%)	6 (9%)	0%	32 (3%)	242 (4%)	
COVID-19 Vaccinations	<5 years first dose (% of population)	321 (0.11%)	-40.2%	3,312 (0.09%)	44,901 (0.23%)
	<5 years fully vaccinated (% of population)	360 (0.12%)	-8.2%	3,500 (0.09%)	50,888 (0.26%)
	5+ years first dose (% of population)	4,820 (0.10%)	+13.0%	67,675 (0.11%)	433,740 (0.14%)
	5+ years fully vaccinated (% of population)	4,770 (0.10%)	+5.1%	58,141 (0.09%)	342,196 (0.11%)
	12+ years booster dose	6,473	+6.5%	71,219	510,348
	12+ years 2nd booster dose	19,186	+5.5%	181,066	1,966,469
	65+ years booster dose	3,135	+3.4%	33,825	185,077
65+ years 2nd booster dose	10,023	+5.0%	89,282	691,666	

* 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 2% of the total new cases or deaths reported in the US that day have been excluded. Data are through 10/19/2022; previous week is from 10/6 to 10/12.

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 10/17/2022; previous week is from 10/4 to 10/10. Test volume through 10/13/2022; previous week is from 9/30 to 10/6.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 10/18, previous week is from 10/5 to 10/11.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 10/12/2022 for supplies.

Vaccinations: <https://www.cdc.gov/vaccines/imz/immunization/>. Data include the Moderna, Pfizer-BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EDT on 10/19/2022. 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.

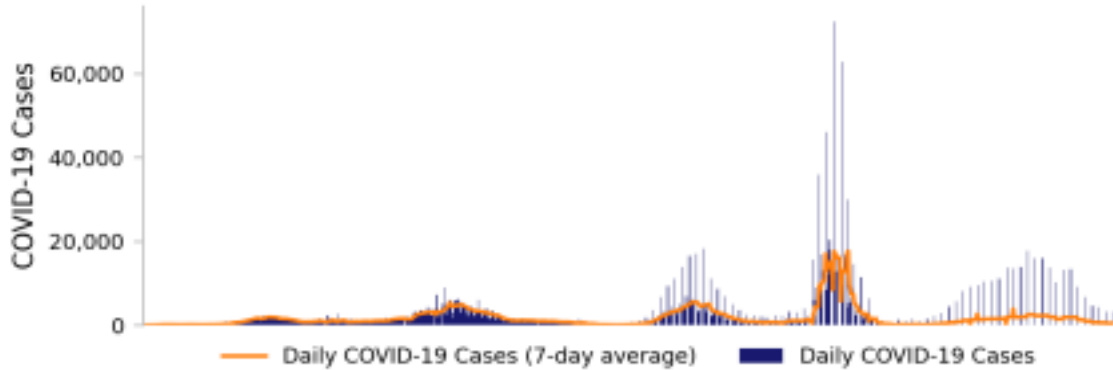


COVID-19

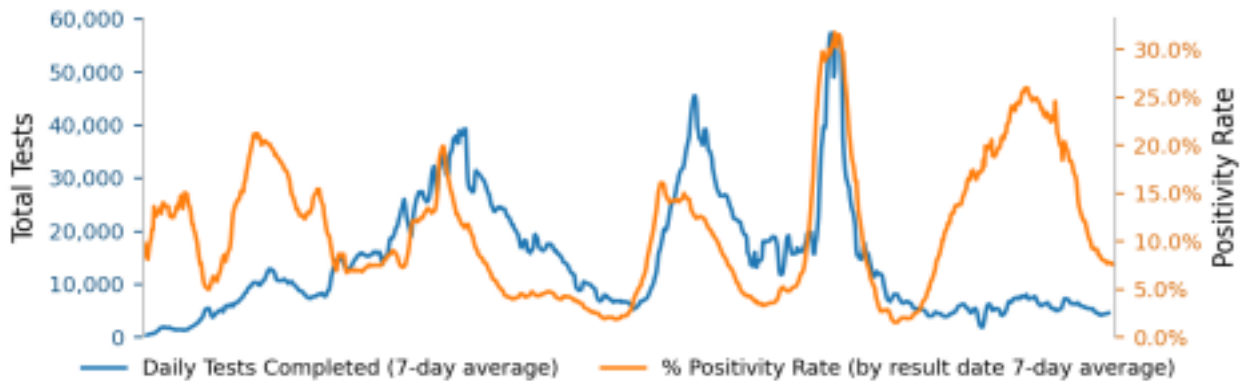
South Carolina

State Profile Report | 10.20.2022

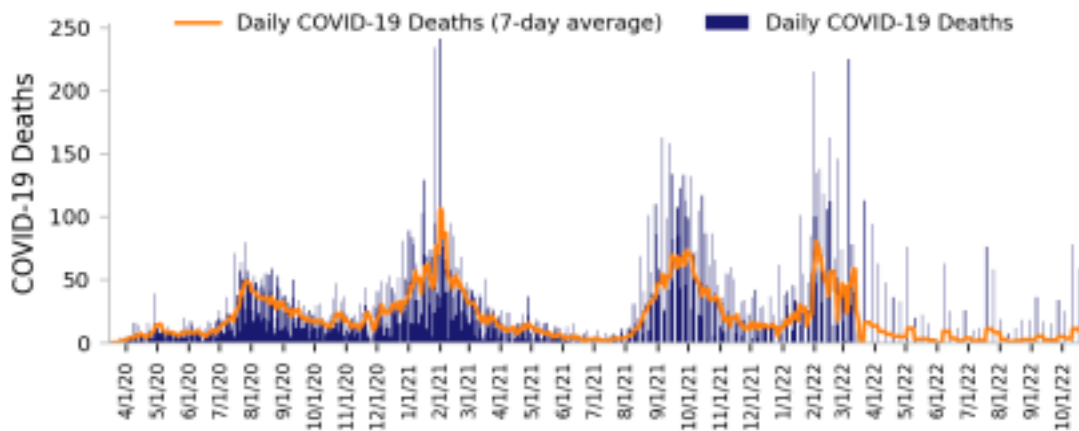
New Cases



Testing



New Deaths



DATA SOURCES

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

Cases and Deaths: 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 10/19/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 10/17/2022. Test volume through 10/13/2022.

METHODS: Details available on last two pages of report.



South Carolina

State Profile Report | 10.20.2022

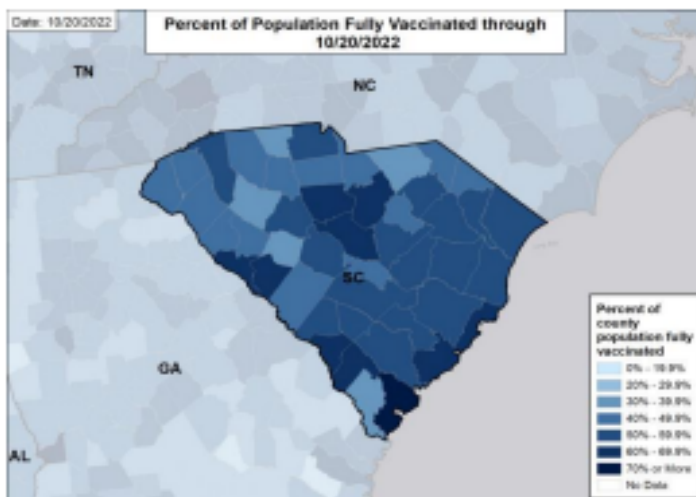
State Vaccination Summary

Doses Delivered 12,771,475
248,052 per 100k

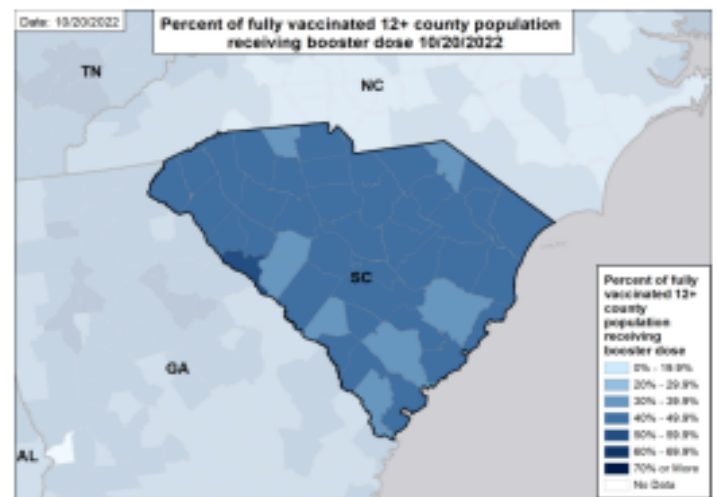
Doses Administered 8,189,510
159,059 per 100k

Age Group	At Least One Dose	Fully Vaccinated	Booster Dose†	Second Booster Dose‡
Total	3,600,069 (69.9%)	3,036,809 (59.0%)	1,315,041 (43.3%)	345,260 (26.3%)
<5 years	10,653 (3.6%)	3,116 (1.1%)	N/A	N/A
5-11 years	109,618 (25.1%)	87,242 (20.0%)	9,957 (11.4%)	N/A
12-17 years	210,122 (54.9%)	177,359 (46.4%)	38,006 (21.4%)	1,845 (4.9%)
18+ years	3,265,901 (80.9%)	2,766,870 (68.5%)	1,267,003 (45.8%)	343,407 (27.1%)
65+ years	980,387 (95.0%)	845,802 (90.3%)	567,554 (67.1%)	226,957 (40.0%)

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 EDT on 10/19/2022. 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.

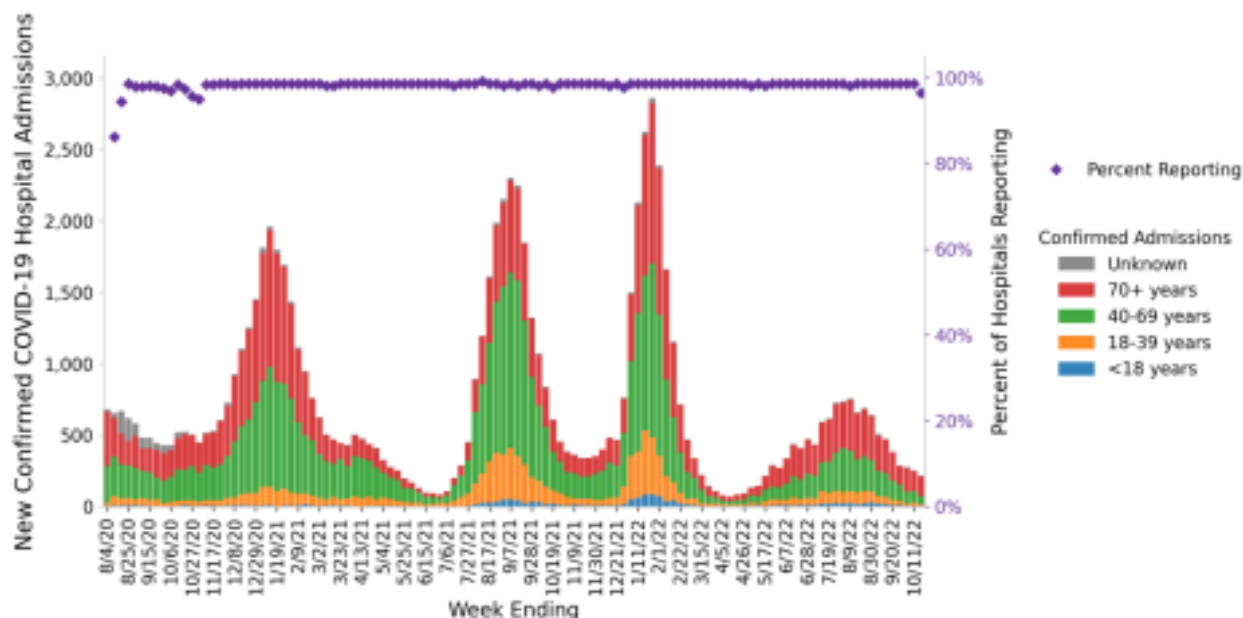


South Carolina

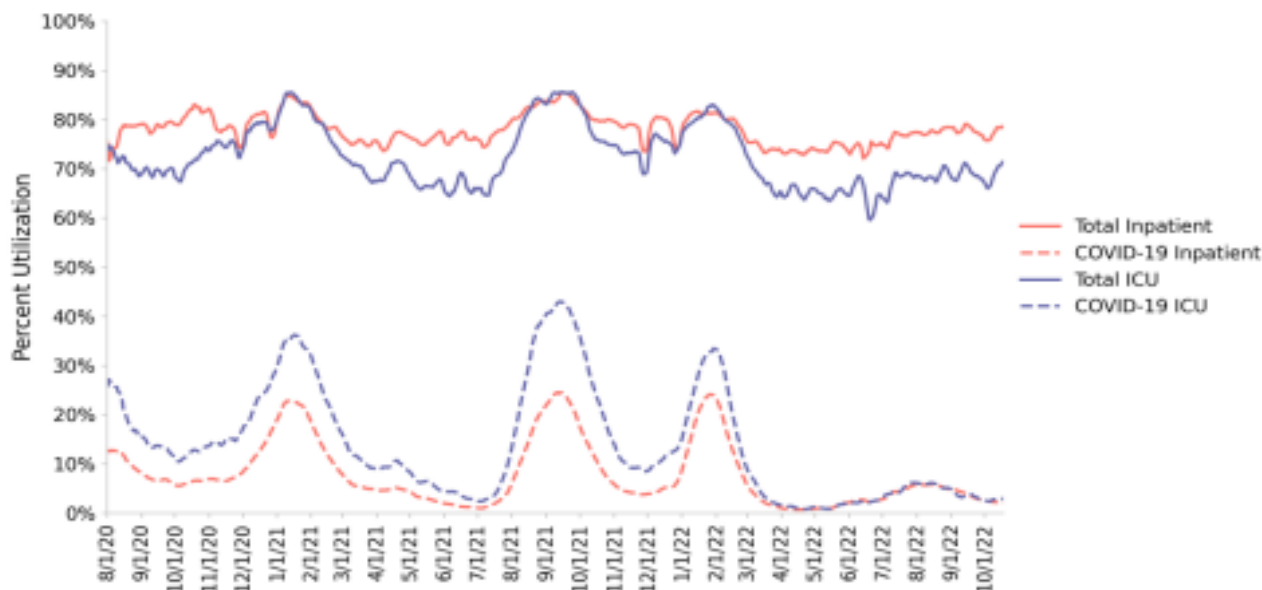
State Profile Report | 10.20.2022

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 10/18/2022.

METHODS: Details available on last two pages of report.

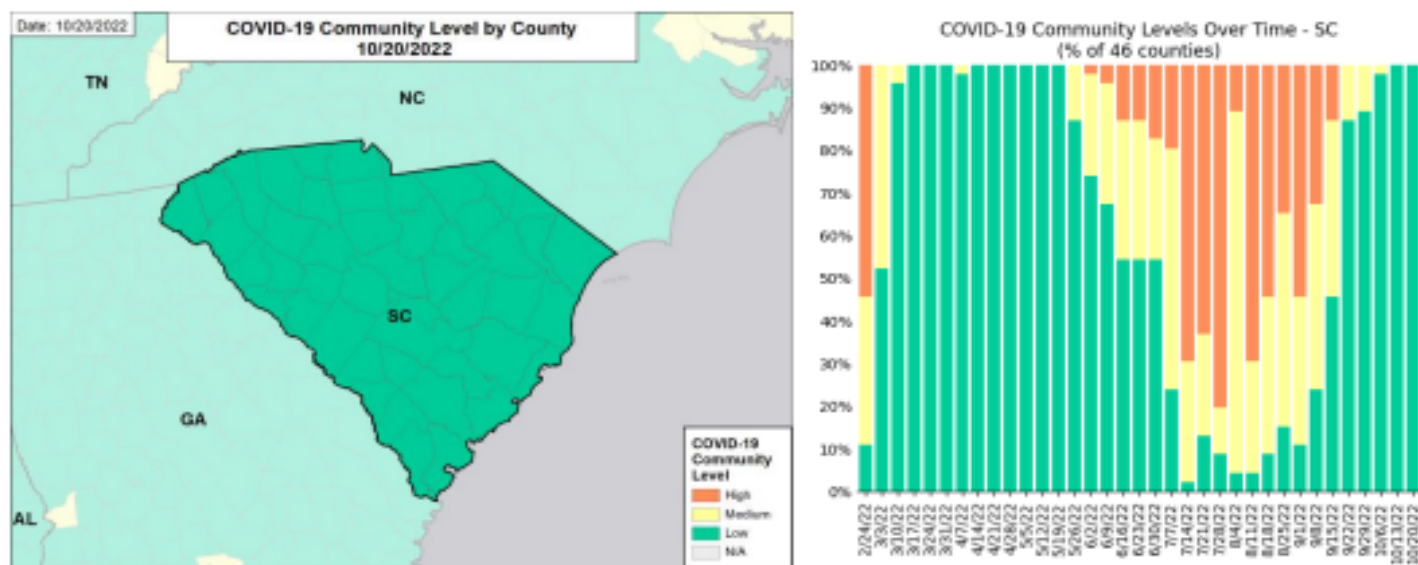


COVID-19

South Carolina

State Profile Report | 10.20.2022

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)

All 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 10/13-10/19 (cases), 10/12-10/18 (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 10/19/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 10/18/2022.

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.

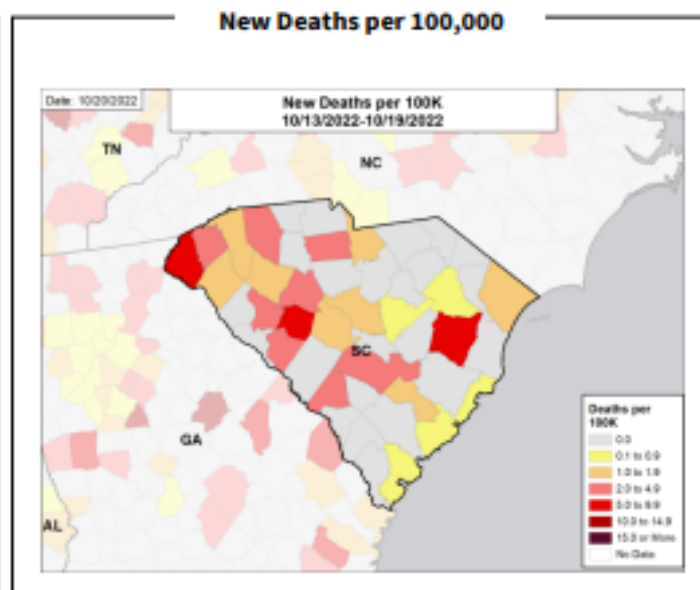
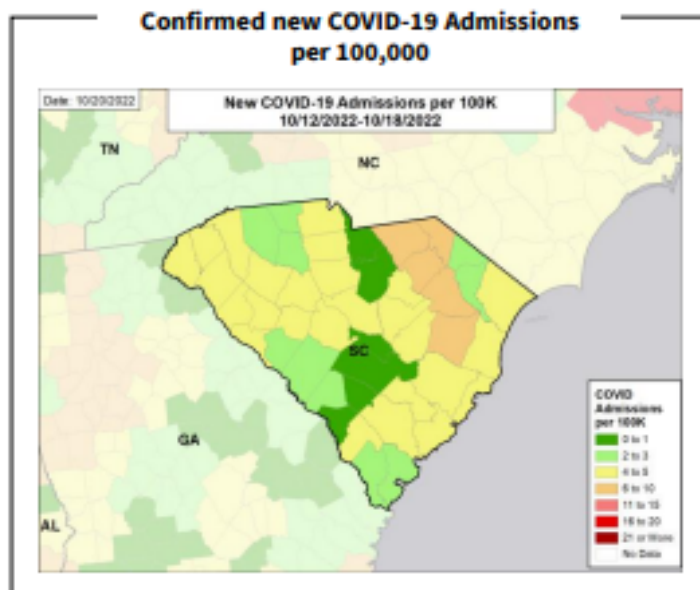
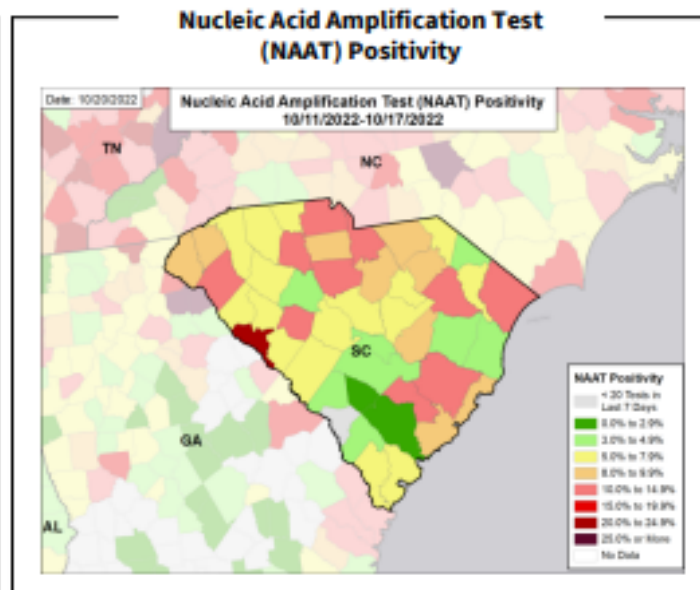
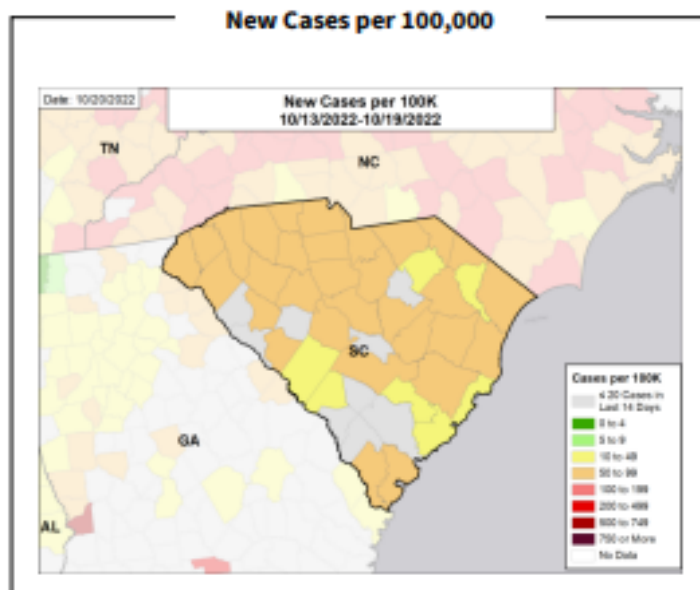


COVID-19

South Carolina

State Profile Report | 10.20.2022

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 10/19/2022.

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 10/17/2022.

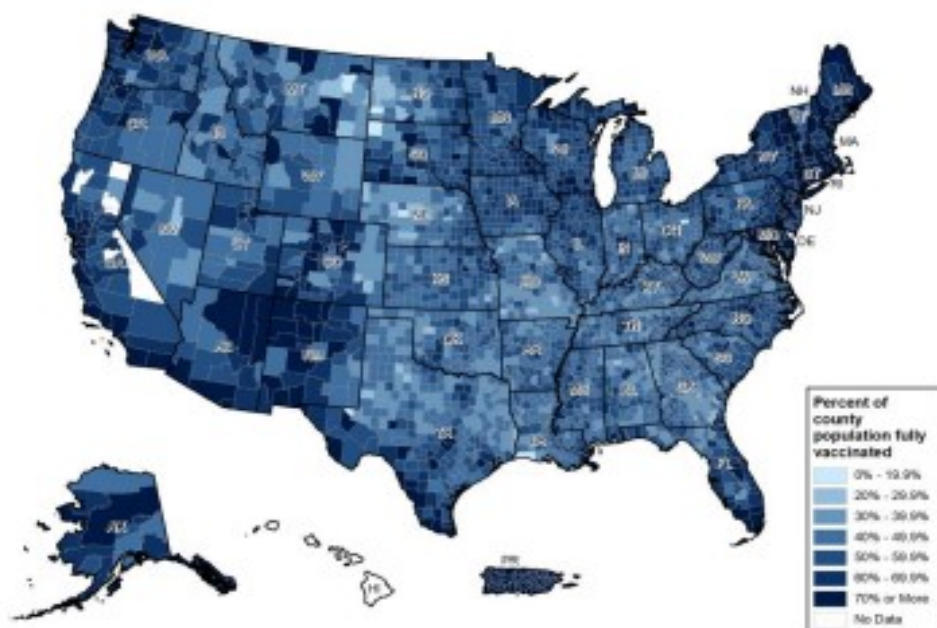
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from [Health Service Areas](#), defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned 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 10/18/2022.

METHODS: Details available on last two pages of report.



National Picture: Vaccinations

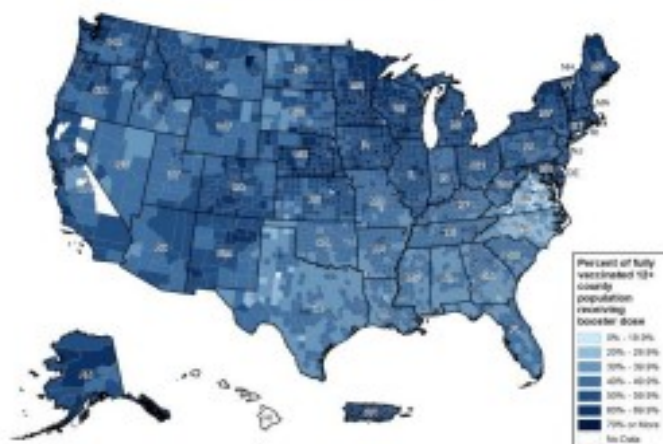
Percent of Population Fully Vaccinated



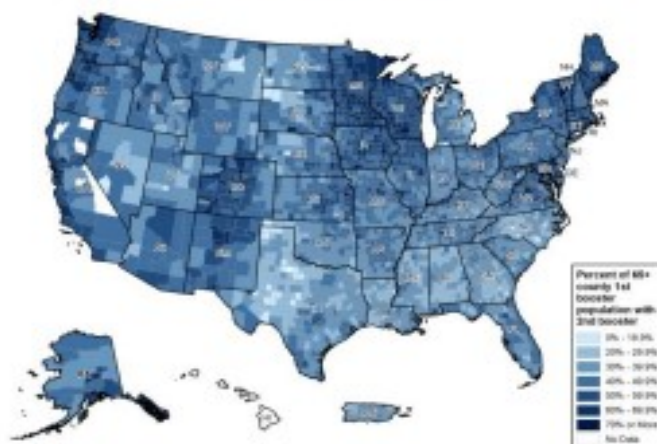
National Ranking of Population Fully Vaccinated

National Rank	State	National Rank	State
1	RI	27	NC
2	PR	28	SD
3	VT	29	AK
4	MA	30	KS
5	DC	31	AZ
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	WV
13	WA	39	SC
14	CA	40	KY
15	NM	41	MT
16	CO	42	MO
17	DE	43	ND
18	PA	44	IN
19	OR	45	GA
20	MN	46	AR
21	IL	47	TN
22	NH	48	ID
23	FL	49	LA
24	WI	50	MS
25	UT	51	AL
26	NE	52	WY

Percent of Fully Vaccinated 12+ Population with a Booster



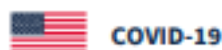
Percent of 1st Booster 65+ Population with a 2nd Booster



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 EDT on 10/19/2022. 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 (74%), and HI (0%).

METHODS: Details available on last two pages of report.

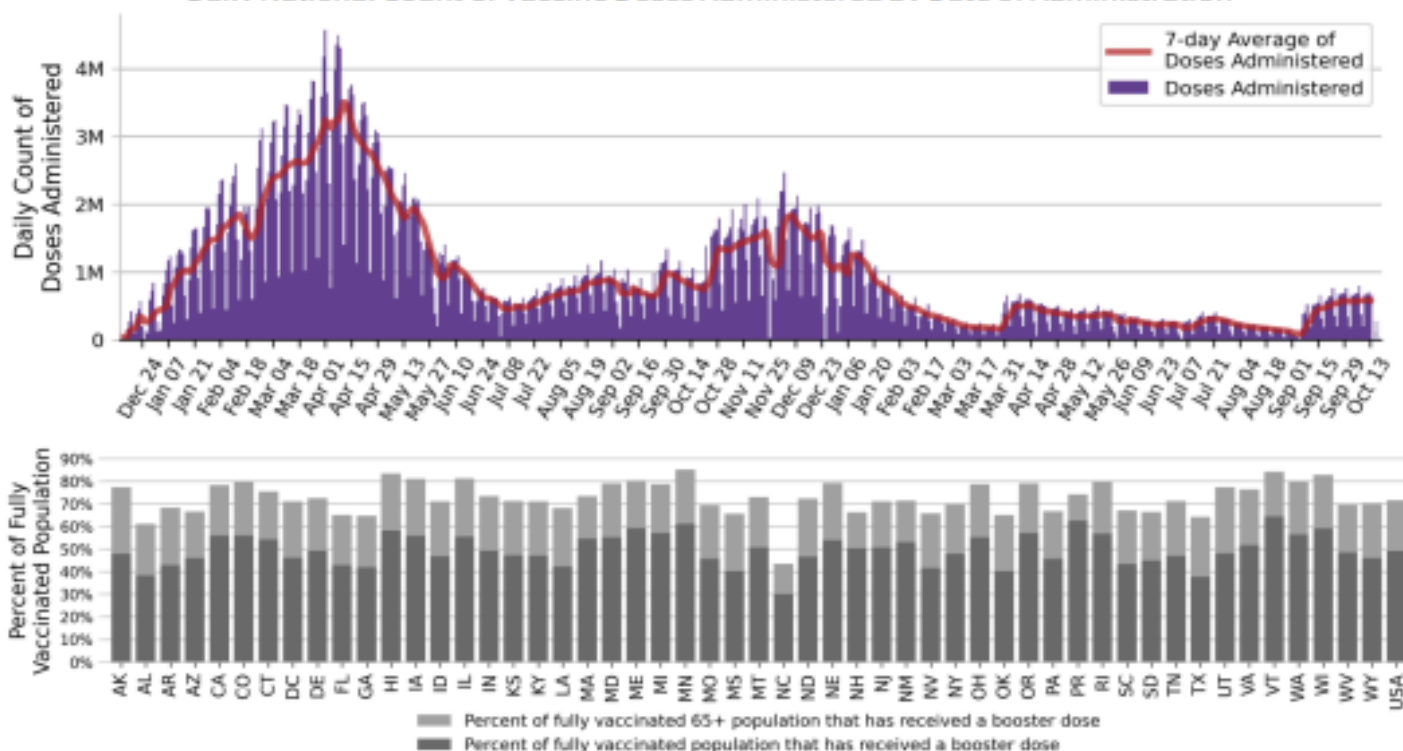


National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 10/19

Age Group	Doses Delivered		Doses Administered	
	At Least One Dose	Fully Vaccinated	Booster Dose†	2nd Booster Dose‡
Total	265,591,330 (80.0%)	226,594,560 (68.2%)	111,367,843 (49.1%)	31,529,620 (28.3%)
<5 years	1,407,807 (7.1%)	567,505 (2.9%)	N/A	N/A
5-11 years	11,126,751 (38.7%)	9,096,717 (31.6%)	1,475,056 (16.2%)	N/A
12-17 years	18,013,776 (71.2%)	15,408,975 (60.9%)	4,616,227 (30.0%)	312,389 (6.8%)
18+ years	234,862,377 (91.0%)	201,429,763 (78.0%)	105,271,821 (52.3%)	31,212,958 (29.6%)
65+ years	58,059,764 (95.0%)	50,976,107 (93.0%)	36,484,709 (71.6%)	17,528,730 (48.0%)

Daily National Count of Vaccine Doses Administered by Date of Administration



DATA SOURCES

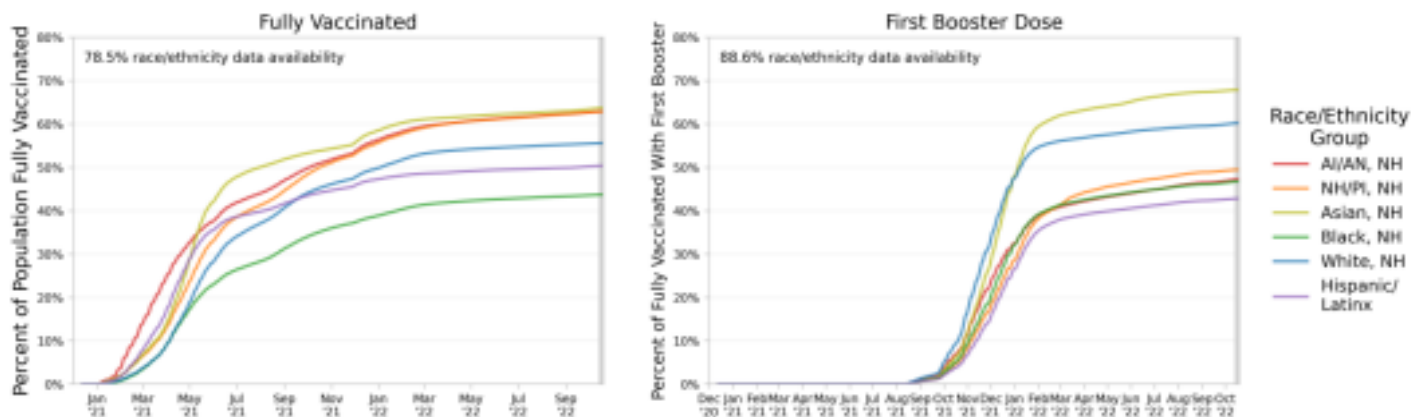
†Booster dose percentages are a proportion of the respective population that is fully vaccinated. ‡Second booster dose percentages are a proportion of the respective population that has one booster. **Vaccinations:** CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EDT on 10/19/2022. 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.

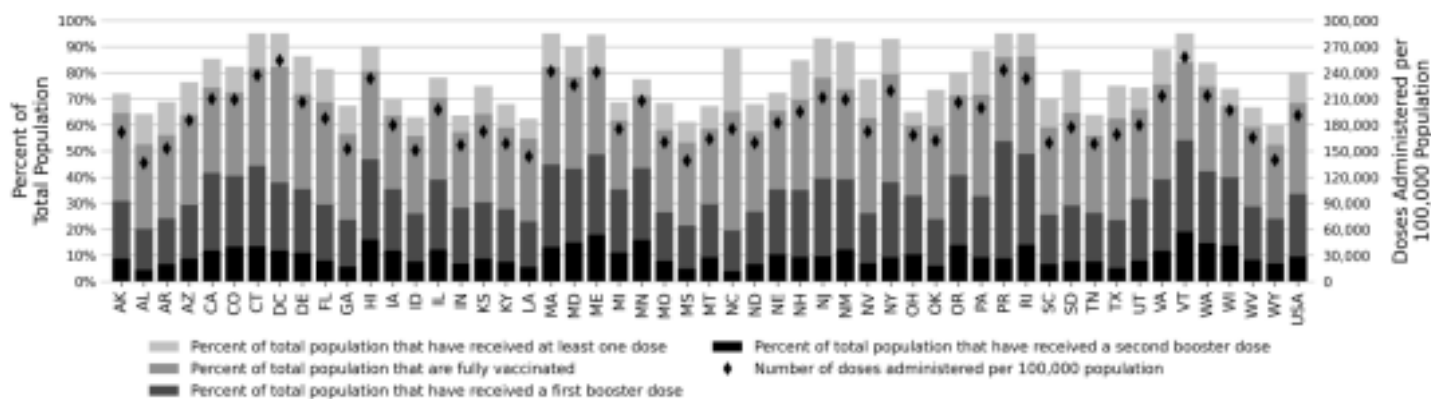
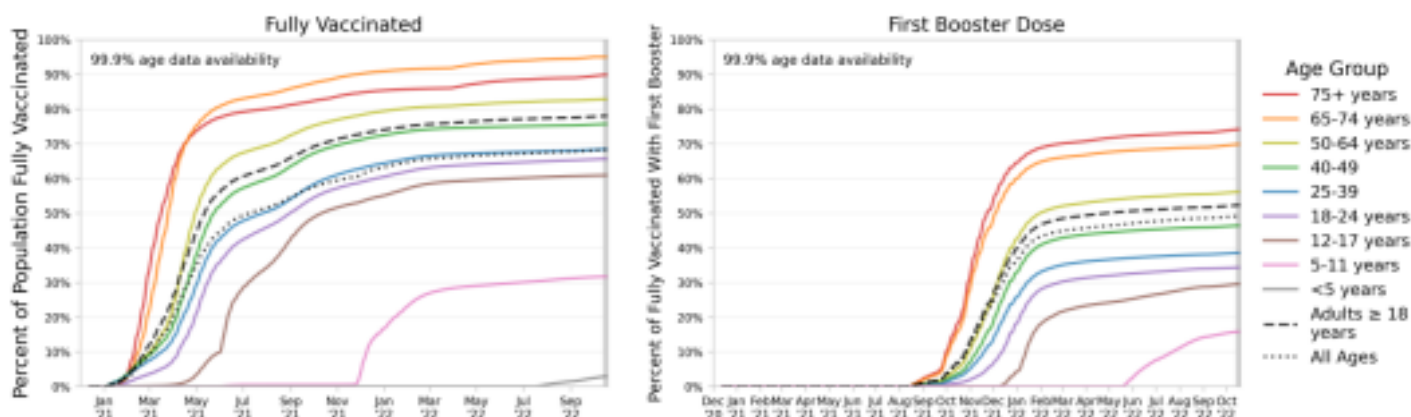


National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age



DATA SOURCES

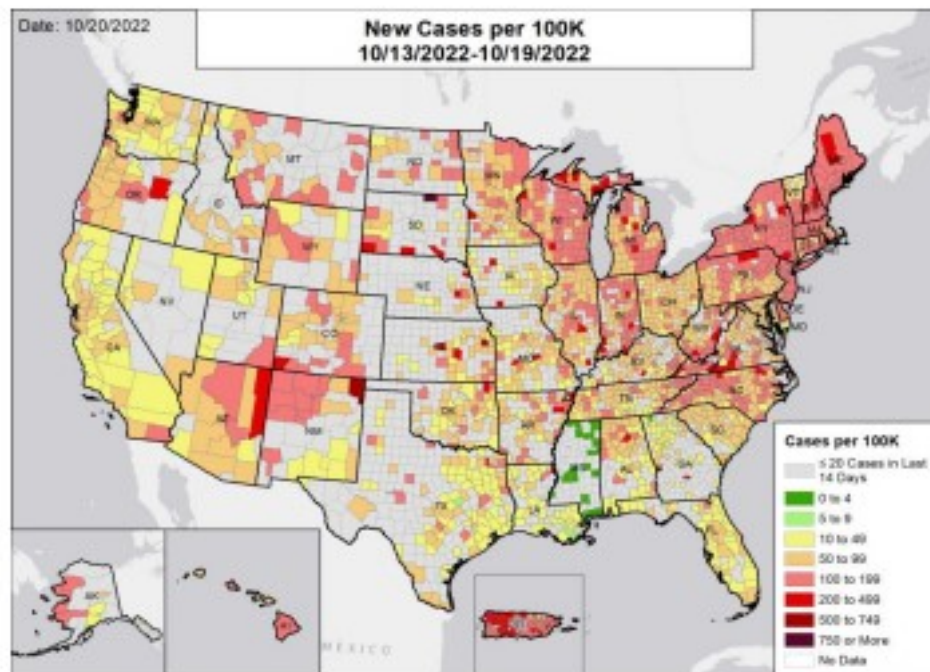
Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EDT on 10/19/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine 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 75.1% receiving at least one dose and 78.5% 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



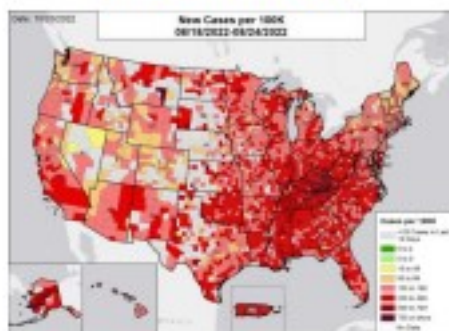
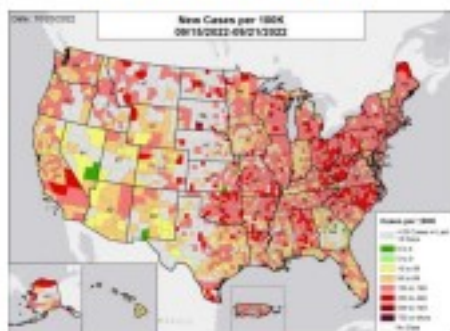
National Rank	State	National Rank	State
1	MS	27	IL
2	LA	28	OR
3	GA	29	MN
4	TX	30	MT
5	FL	31	KS
6	AK	32	PA
7	IA	33	VA
8	WA	34	DC
9	NV	35	WV
10	CA	36	NM
11	UT	37	NC
12	NE	38	DE
13	MO	39	ND
14	ID	40	CT
15	AL	41	VT
16	SC	42	IN
17	AR	43	WI
18	WY	44	MI
19	OK	45	MA
20	KY	46	NJ
21	SD	47	RI
22	CO	48	NH
23	OH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

New Cases per 100,000 in the Week:

One Month Before

Two Months Before

Three Months Before



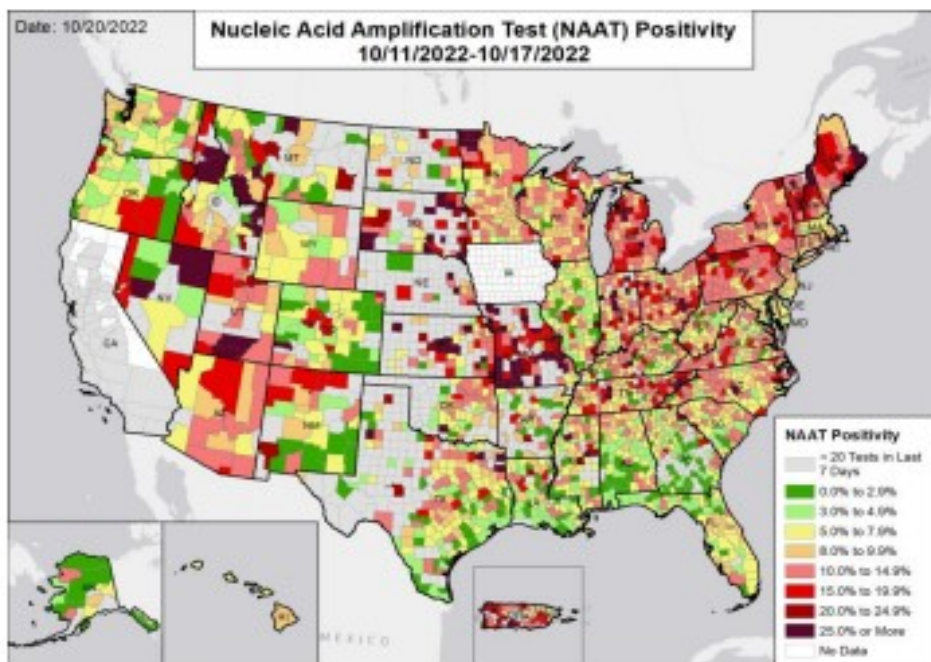
DATA SOURCES

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 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. Due to technical issues, case and death data for Mississippi may be incomplete.

METHODS: Details available on last two pages of report.

National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity



National Ranking of NAAT Positivity

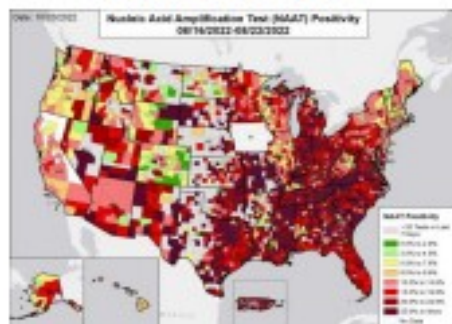
National Rank	State	National Rank	State
1	AL	27	NY
2	IL	28	OK
3	AK	29	WI
4	LA	30	OH
5	CO	31	VA
6	OR	32	RI
7	GA	33	MT
8	FL	34	TN
9	TX	35	NE
10	AR	36	PA
11	MD	37	IN
12	HI	38	ID
13	MA	39	KS
14	MS	40	NH
15	SC	41	AZ
16	WA	42	PR
17	WY	43	ME
18	NJ	44	MI
19	WV	45	VT
20	KY	46	UT
21	NC	47	NV
22	CT	48	SD
23	ND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

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

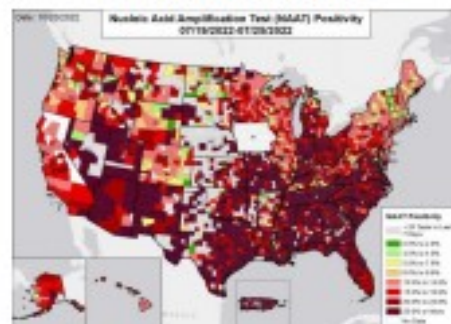
One Month Before



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 10/17/2022. The week one month before is from 9/13 to 9/19; the week two months before is from 8/16 to 8/22; the week three months before is from 7/19 to 7/25. 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 and The District of Columbia's test positivity (and test volume) may be incomplete for the last week.

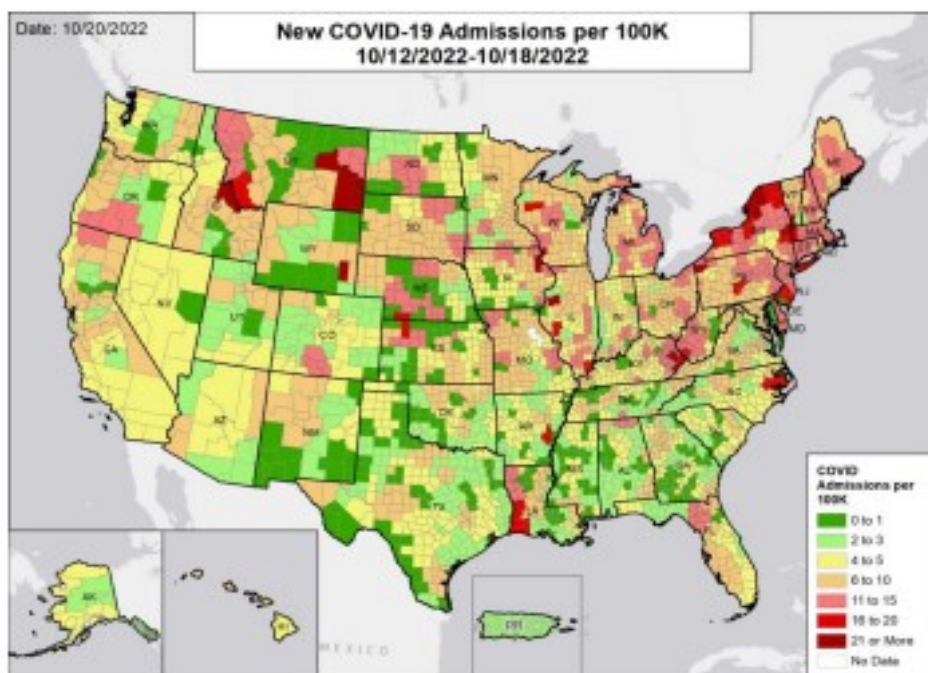
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Hospital Admissions

Confirmed New COVID-19 Admissions per 100,000

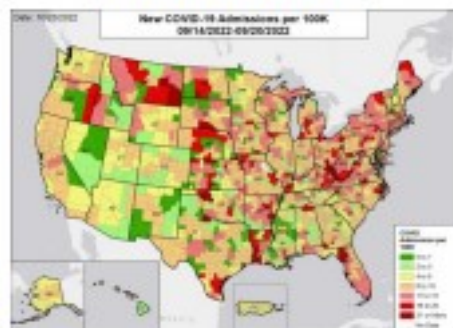


National Ranking of Confirmed Admissions Per 100,000

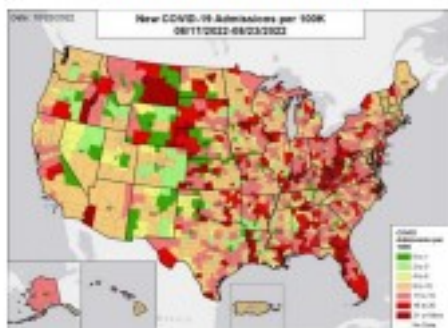
National		National	
Rank	State	Rank	State
1	MS	27	ID
2	PR	28	OR
3	AK	29	MD
4	WA	30	ND
5	AZ	31	KY
6	TX	32	MN
7	NE	33	IL
8	NV	34	MO
9	WY	35	OH
10	SC	36	HI
11	AR	37	SD
12	TN	38	WV
13	UT	39	WI
14	CO	40	RI
15	CA	41	MI
16	OK	42	PA
17	GA	43	DC
18	VA	44	NH
19	AL	45	VT
20	NC	46	DE
21	IN	47	MT
22	NM	48	ME
23	KS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

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

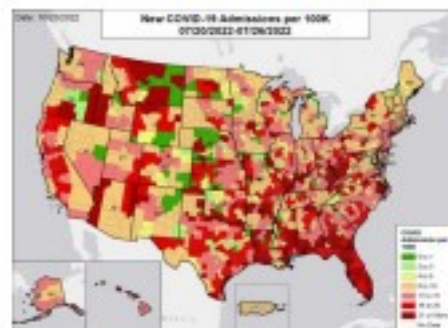
One Month Before



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.

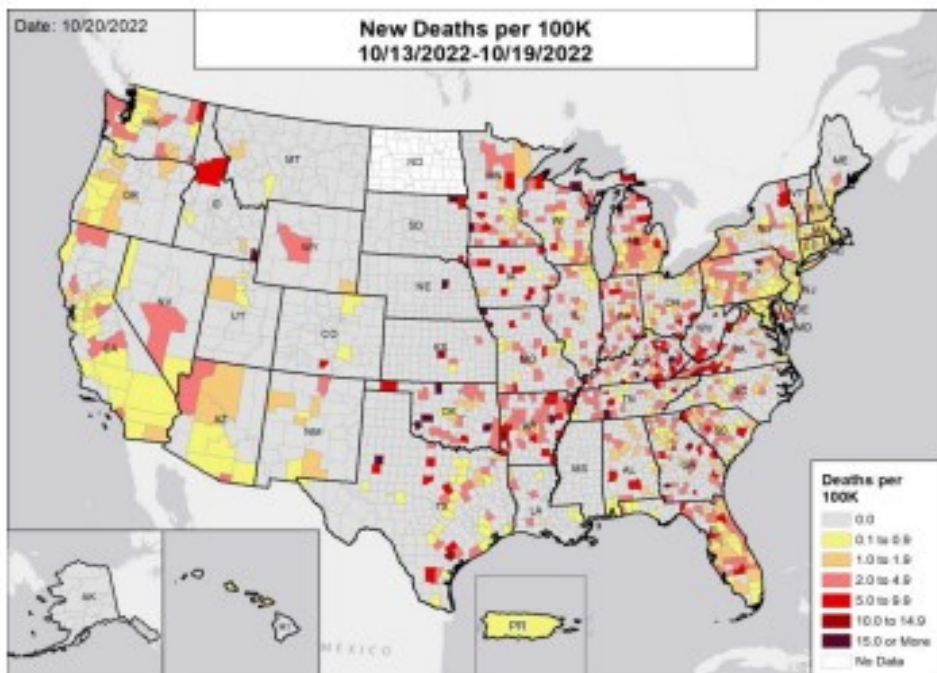
Admissions: Unified Hospitals Dataset in HHS Protect through 10/18/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 9/14 to 9/20; the week two months before is from 8/17 to 8/23; the week three months before is from 7/20 to 7/26. County data is mapped from [Health 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

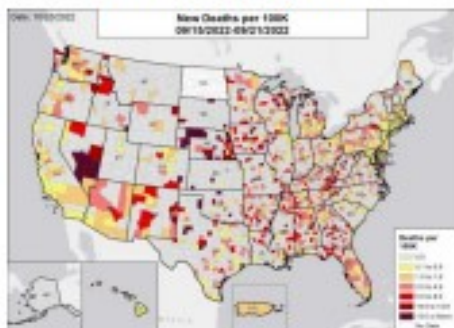


National Ranking of New Deaths per 100,000

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

New Deaths per 100,000 in the Week:

One Month Before



Two Months Before



Three Months Before



DATA SOURCES

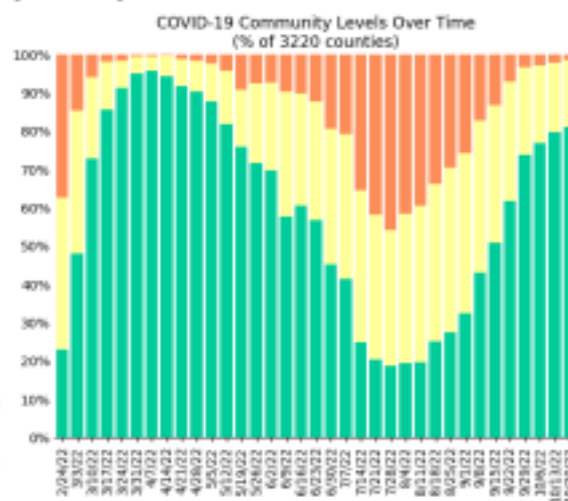
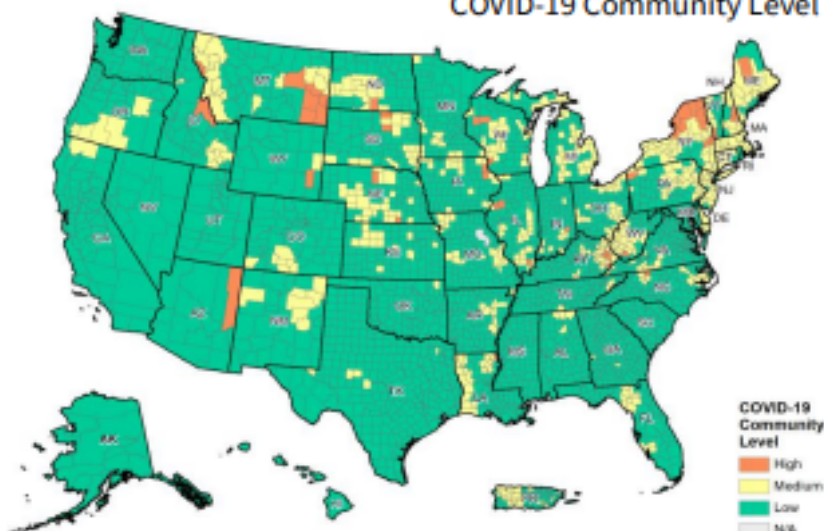
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the 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 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. Due to technical issues, case and death data for Mississippi may be incomplete.

METHODS: Details available on last two pages of report.

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)	2,617 (+45)	455 (+48)	29 (+11)
% of counties (change)	81.3% (+1.4%)	14.1% (+1.5%)	0.9% (+0.3%)
COVID Inpatient Occupancy	<10.0%	10.0% to 14.9%	15.0%+
# of counties (change)	3,073 (+31)	25 (+14)	3 (+3)
% of counties (change)	95.4% (+1.0%)	0.8% (+0.4%)	0.1% (+0.1%)
200+ Cases per 100K			
Admissions per 100K	<10.0	10.0+	
# of counties (change)	99 (+24)	17 (+10)	
% of counties (change)	3.1% (+0.7%)	0.5% (+0.3%)	
COVID Inpatient Occupancy	<10.0%	10.0%+	
# of counties (change)	116 (+16)	0 (+2)	
% of counties (change)	3.6% (+0.5%)	0.0% (+0.1%)	

Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (Change)	2,606 (+39)	565 (+18)	46 (+21)
% of Counties (Change)	80.9% (+1.2%)	17.5% (+0.6%)	1.4% (+0.7%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 10/13-10/19 (cases), 10/12-10/18 (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 10/19/2022. Due to technical issues, case and death data for Mississippi may be incomplete.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 10/18/2022.

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 October 21, 2022 (Pacific Time)

FAQ | Policy briefings | Publications | Partners

South Carolina

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

Cumulative deaths

Trend Compare Map

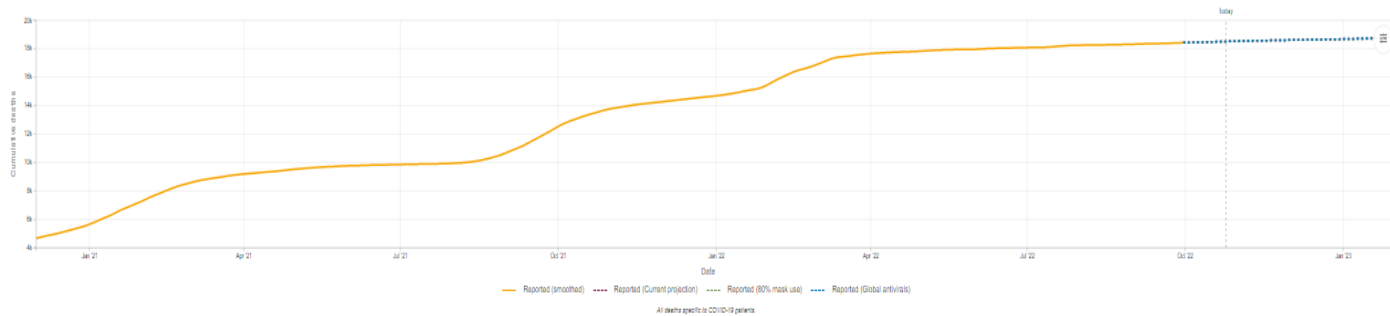
Reported deaths are the number of deaths officially reported as due to COVID-19. Total deaths are the estimated number of deaths attributable to COVID-19, including unreported deaths.

Reported Total Both

18,747 reported COVID-19 deaths

based on Current projection scenario by February 1, 2023

Scenario Projection Mask Antiviral



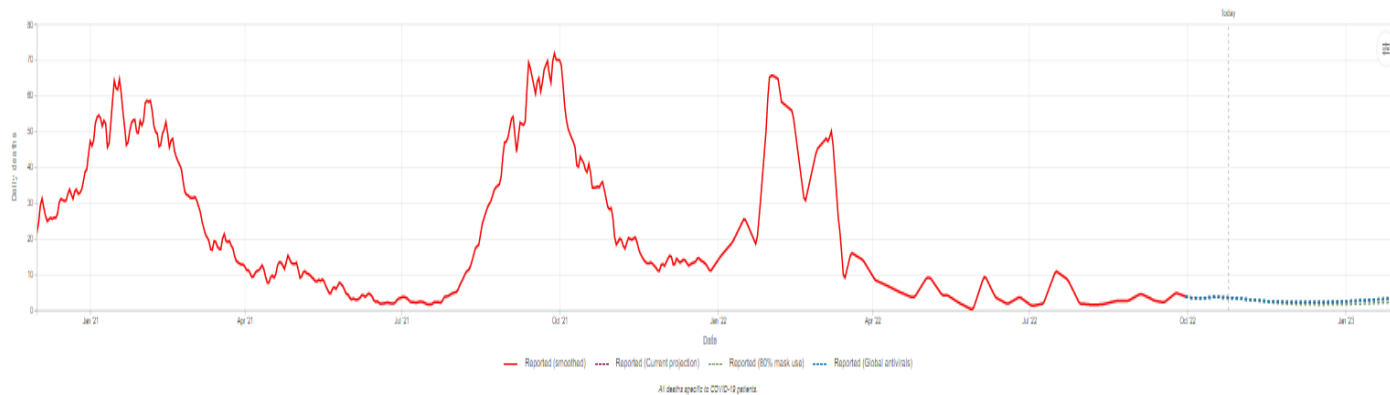
Daily deaths

Trend Compare Map

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

Reported Total Both

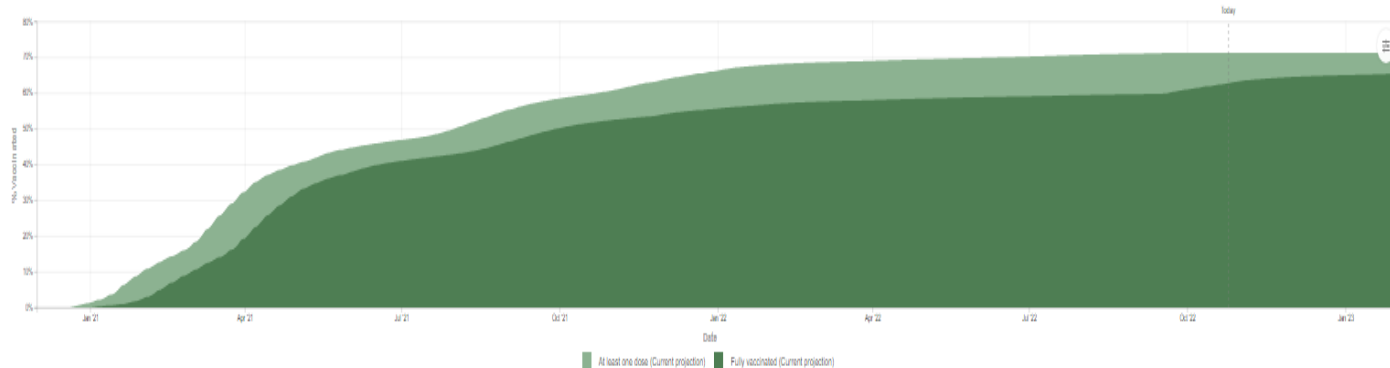
Scenario Projection Mask Antiviral



Vaccine Coverage

Trend Compare Map

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.

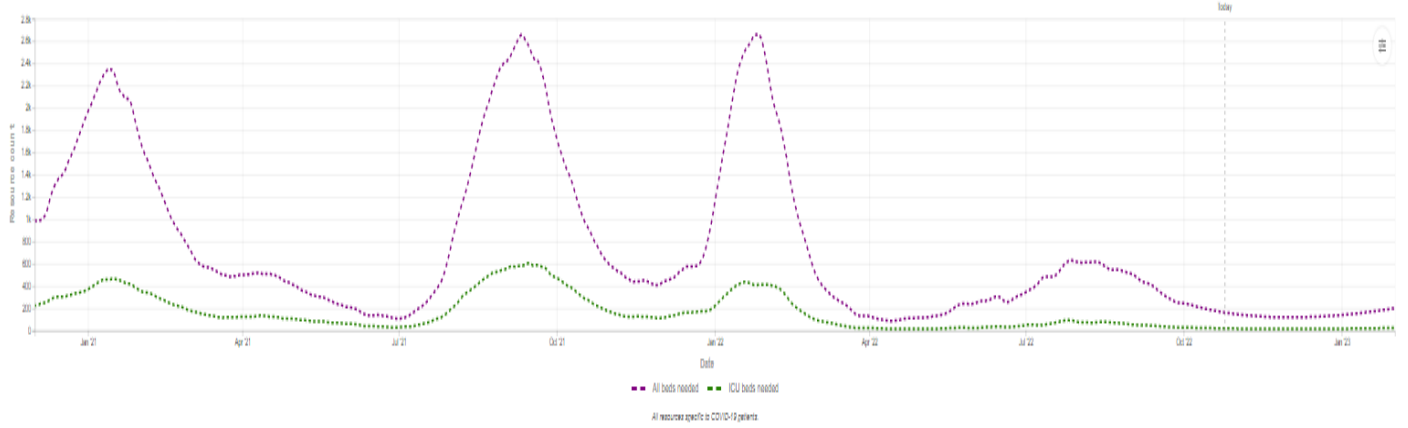


Hospital resource use

Trend Compare Map

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

All All beds ICU beds

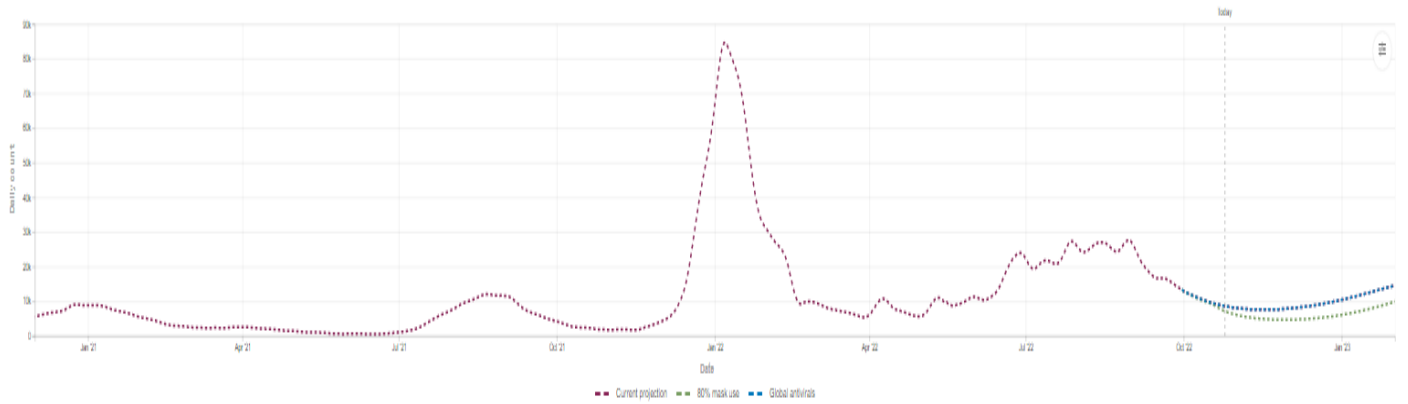


Daily infections and testing

Trend Compare Map

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

Estimated infections Reported cases Tests Scenario: Projection Masks Antibodies

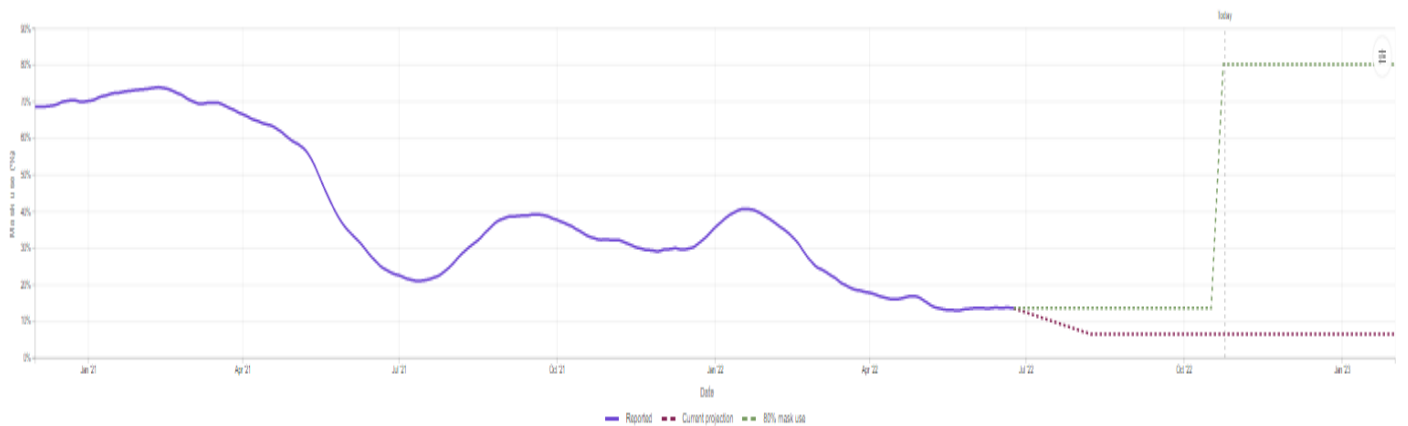


Mask use

Trend Compare Map

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

Scenario: Projection Masks

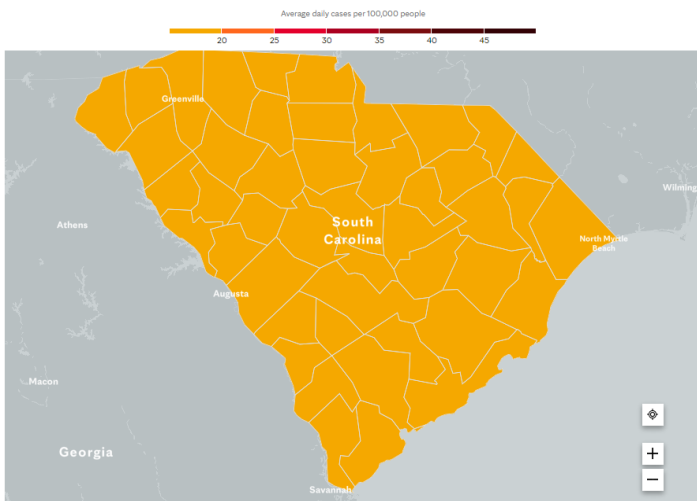




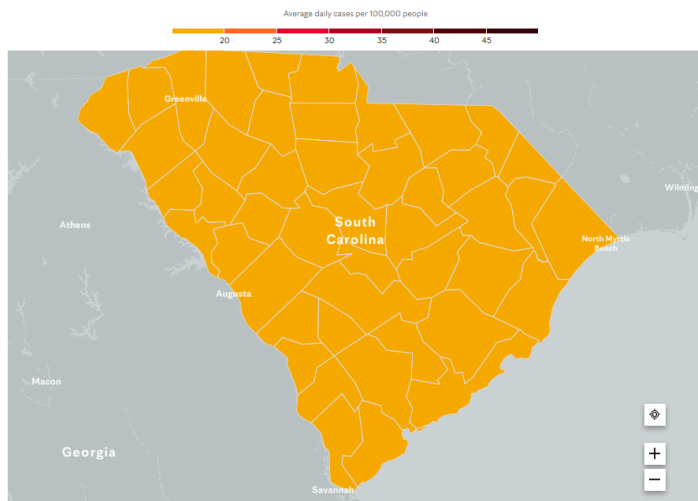
Mayo Clinic Covid Tracker

Rate of New Cases

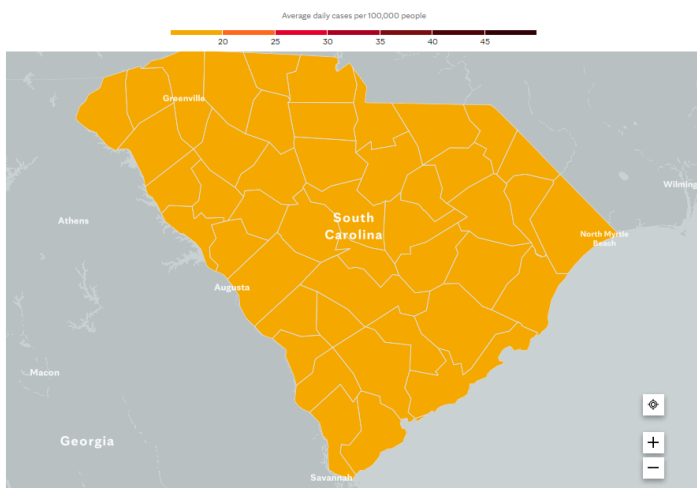
Current



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**
Marlboro County	Yellow	12	1474
Dillon County	Yellow	16	1552
Chesterfield County	Yellow	22	1611
Lee County	Yellow	30	1856
Darlington County	Yellow	44	2612

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