

Weekly Covid-19 Data Digest







May 11, 2022

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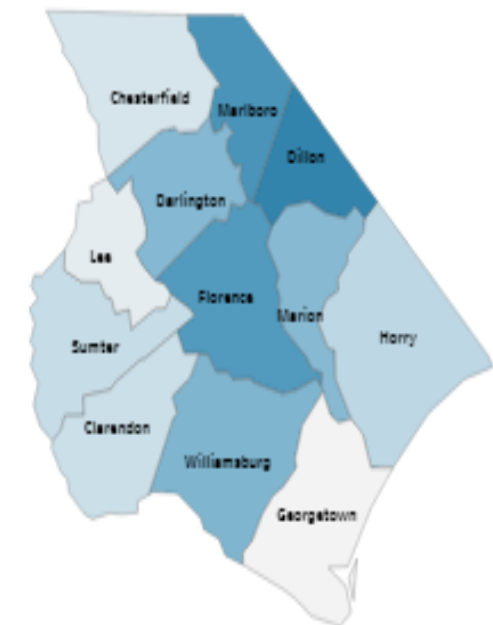
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, May 7, 2022
 Currently Displaying 2/29/2020-5/7/2022

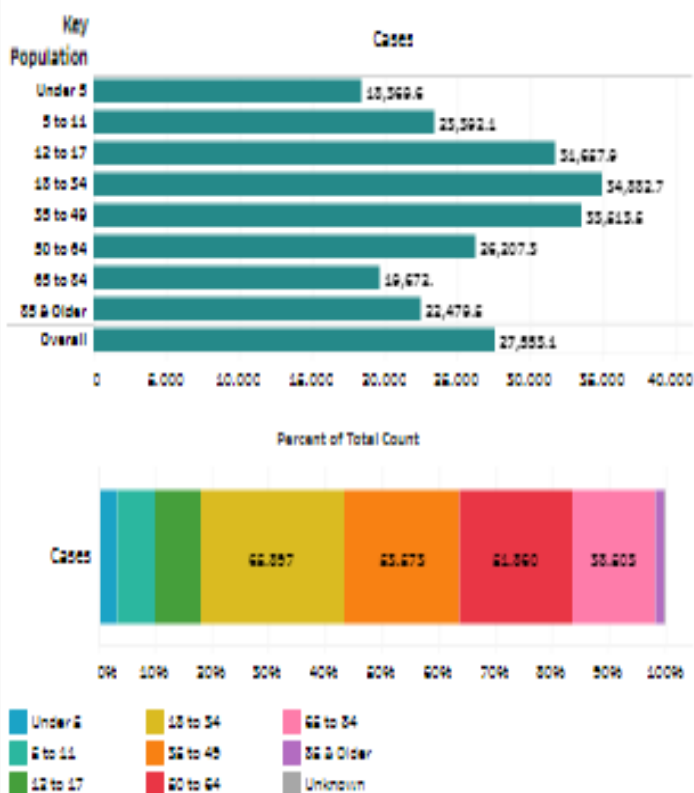
Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
12.4%	2,677,928	262,006	3,725	498,930
Flood Rt Change Most Recent Week Compared to Previous  10.9%	 46.3%	 100.0%	 -7.8%	

Case Rate per 100k in PeeDee

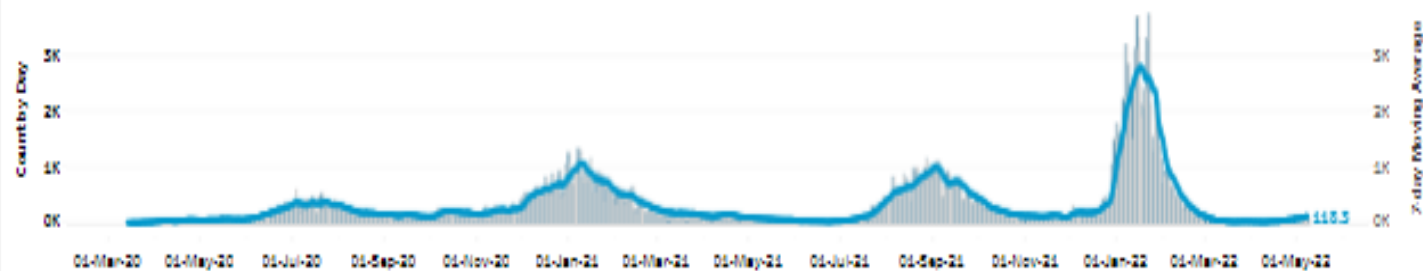
Rank	County
8	Dillon
10	Marlboro
12	Florence
15	Williamsburg
17	Darlington
18	Marion
20	Harry
29	Sumter
30	Clarendon
31	Chesterfield
33	Lee
34	Georgetown







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



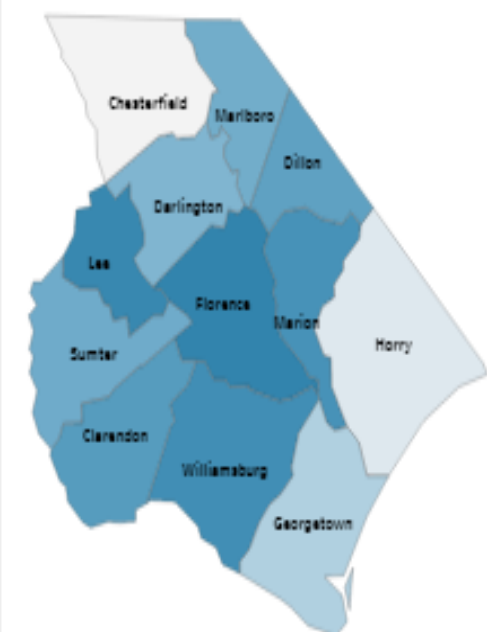
Trend of Cases by Day & 7-day Avg in PeeDee



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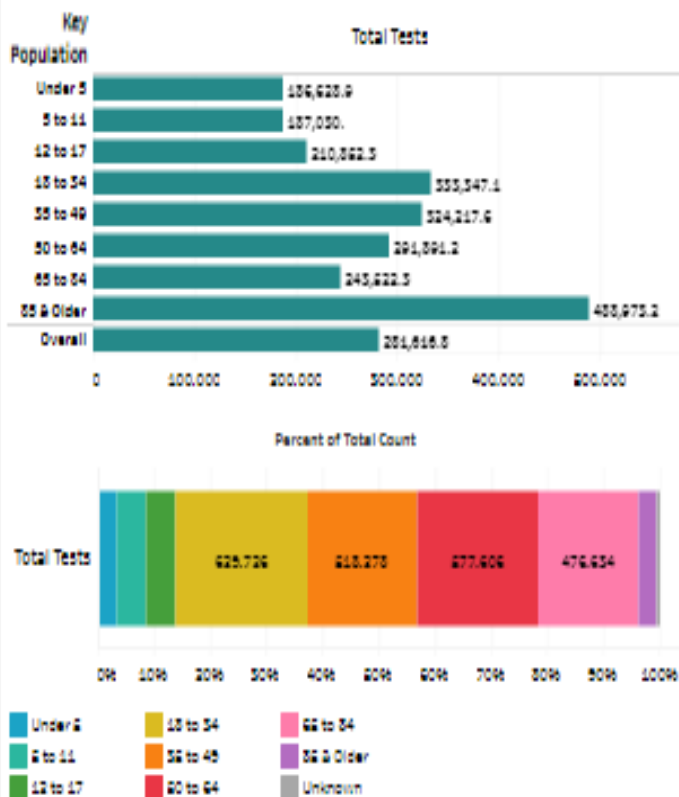
Testing Rate per 100k in PeeDee



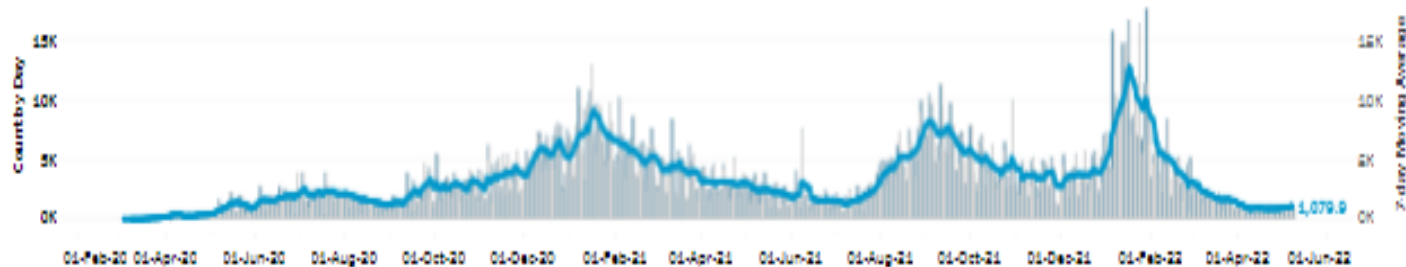
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10	Florence
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15	Williamsburg
15	Marion
20	Clarendon
21	Dillon
22	Sumter
25	Marlboro
26	Darlington
35	Georgetown
35	Horry
39	Chesterfield



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

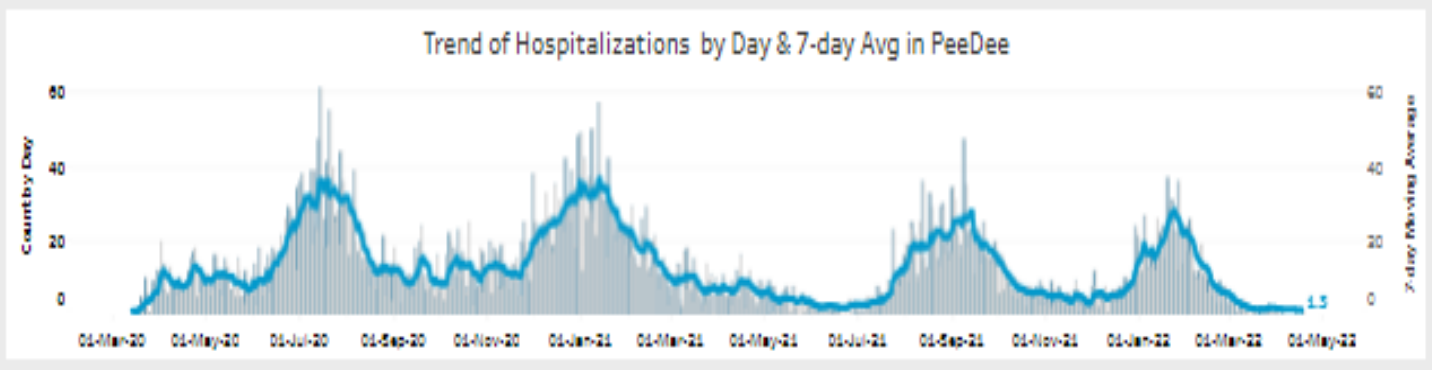
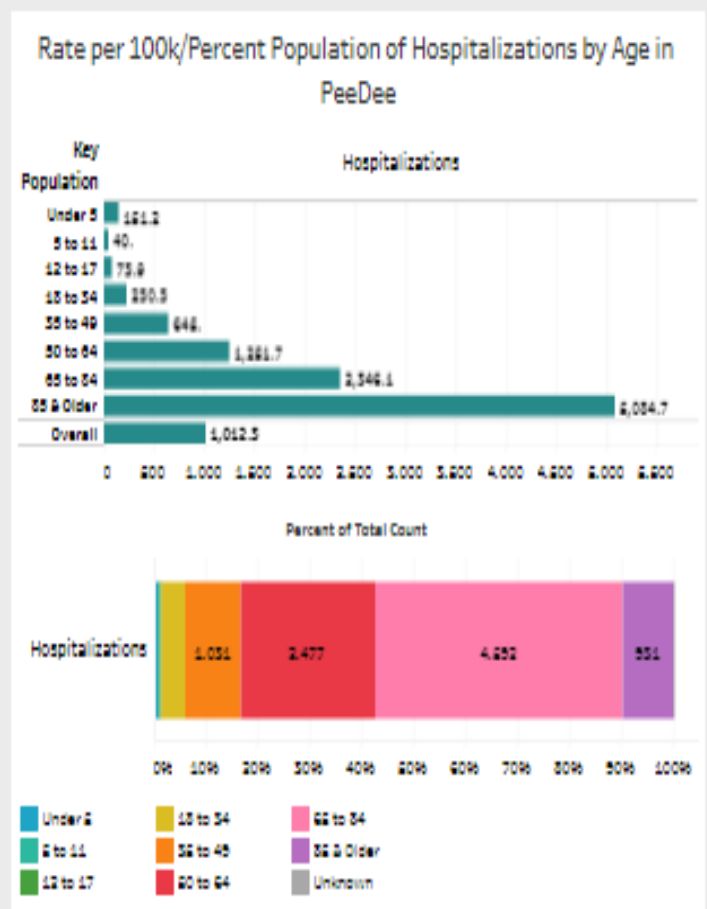
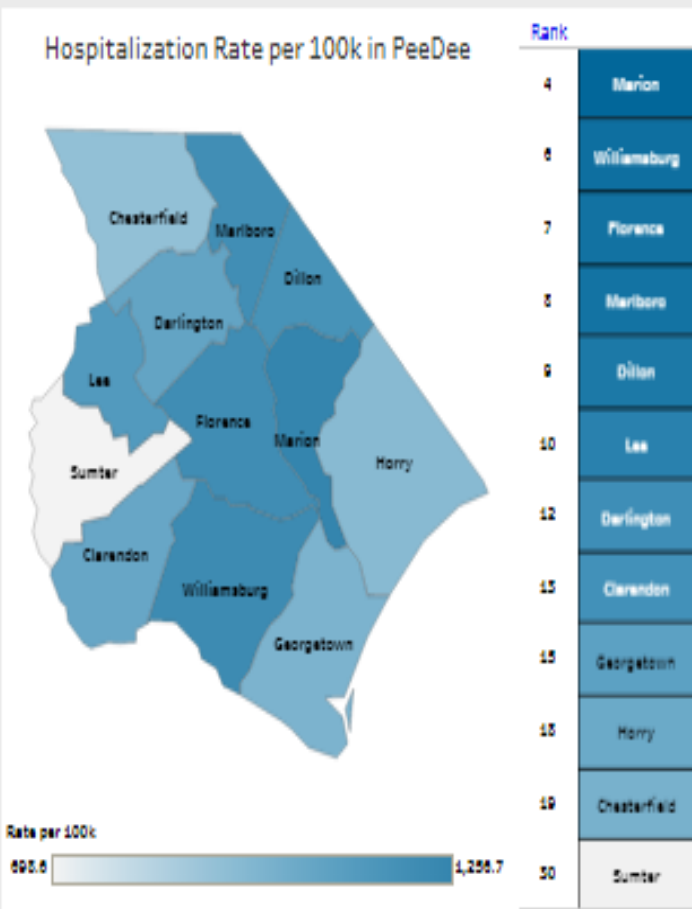


Trend of Tests by Day & 7-day Avg in PeeDee







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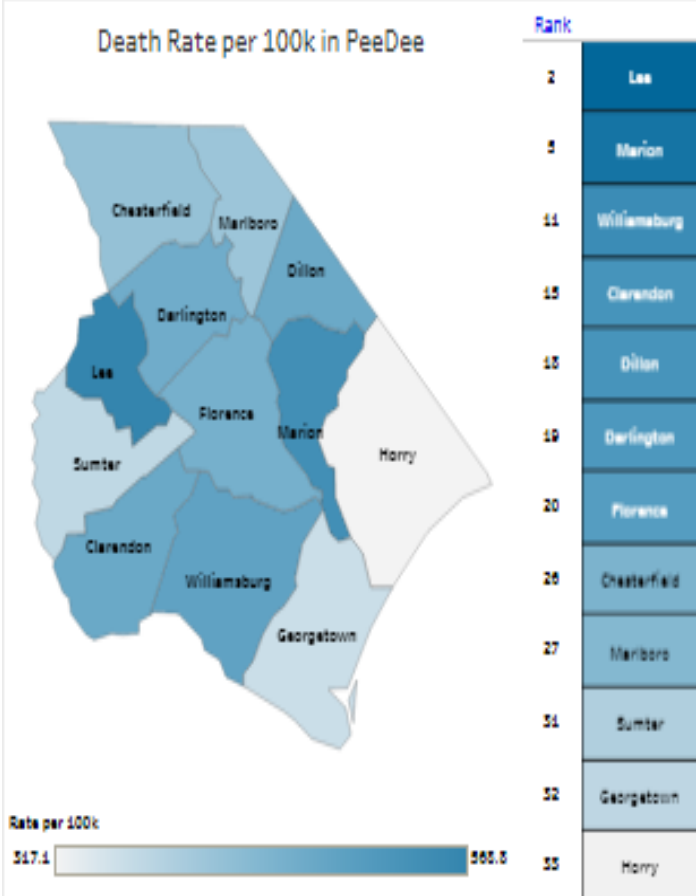
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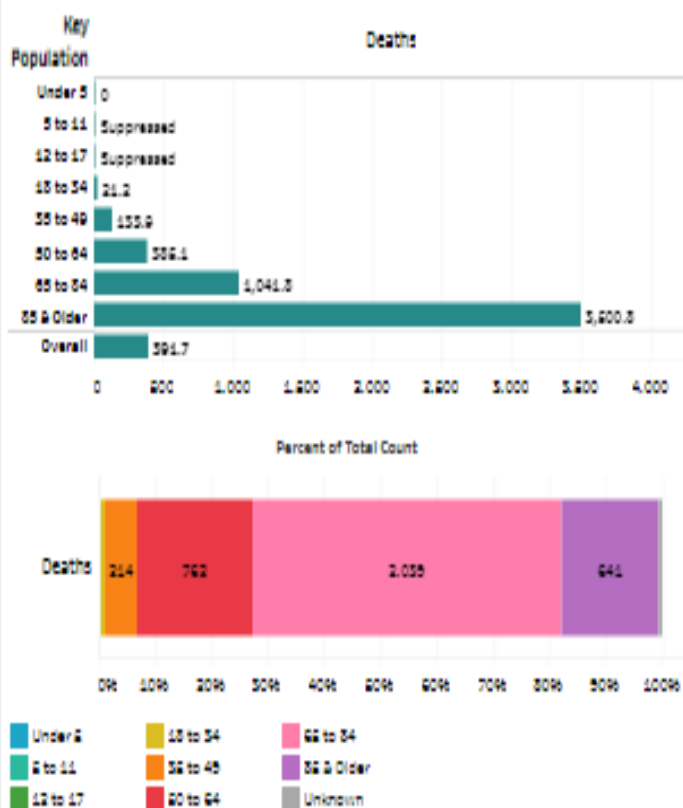
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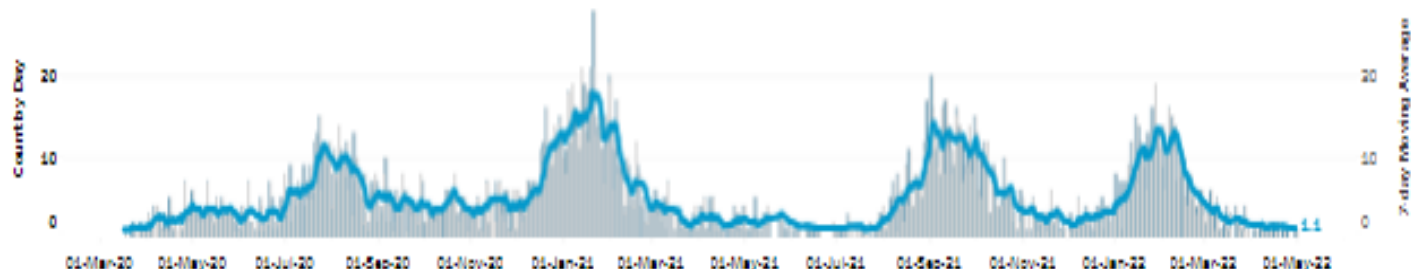
Death Rate per 100k in PeeDee



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

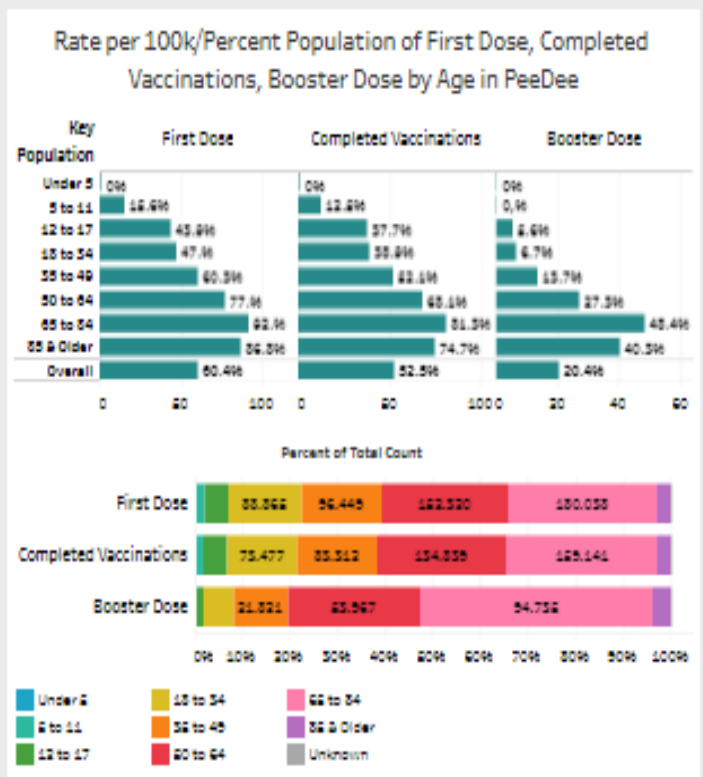
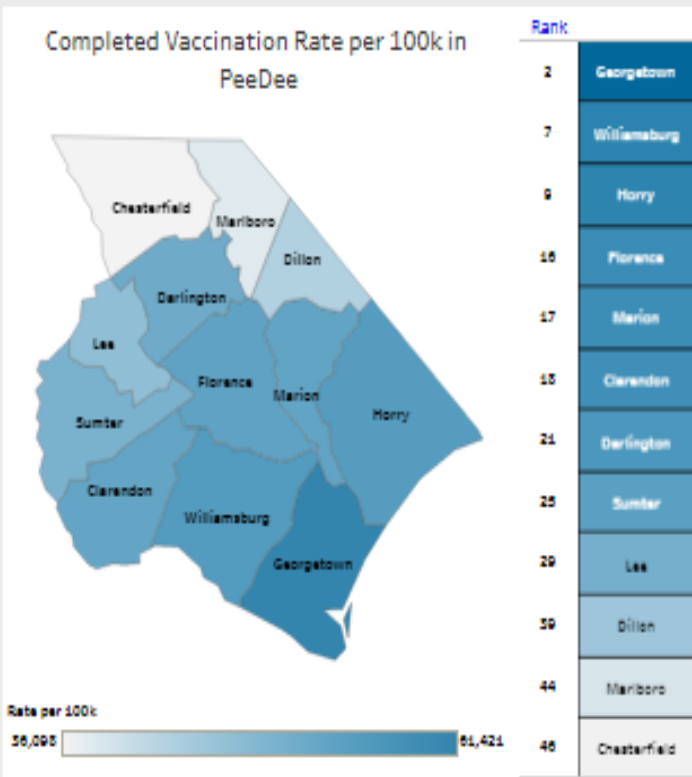


Trend of Deaths by Day & 7-day Avg in PeeDee



COVID-19 in PeeDee
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Fixed % Change Most Recent Week Compared to Previous	↑ 10.9%	↑ 46.3%	↓ 100.0%	↓ -7.8%



DHEC Reported Vaccine Recipients by Zip Code (as of 5/7/22 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	7019	53.1%
29709	Chesterfield	2958	48.3%
29718	Jefferson	1431	36.0%
29101	McBee	1260	46.2%
29727	Mt. Croghan	596	35.2%
29728	Pageland	3425	39.3%
29584	Patrick	1147	53.1%
29741	Ruby	791	33.0%
Unknown or OOC Zip Code		1102	N/A
County Total		19729	45.8%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	10739	54.8%
29540	Darlington	3132	71.6%
29550	Hartsville	18887	61.7%
29069	Lamar	2534	58.7%
29593	Society Hill	805	51.3%
Unknown or OOC Zip Code		2757	N/A
County Total		38854	61.9%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	7847	39.3%
29543	Fork	363	56.5%
29547	Hamer	1242	44.1%
29563	Lake View	1375	65.0%
29565	Latta	3158	47.6%
29567	Little Rock	388	97.2%
Unknown or OOC Zip Code		635	N/A
County Total		15008	52.7%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	6196	54.7%
29080	Lynchburg	943	35.3%
Unknown or OOC Zip Code		1804	N/A
County Total		8943	56.2%

% less than SC average

% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	7739	46.9%
29516	Blenheim	381	42.8%
29525	Clio	954	50.8%
29570	McColl	1273	38.0%
29596	Wallace	1027	51.8%
Unknown or OOC Zip Code		111	N/A
County Total		11485	47.5%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	97.2%
2	Darlington	29540	71.6%
3	Lake View	29563	65.0%
4	Hartsville	29550	61.7%
5	Lamar	29069	58.7%
6	Fork	29543	56.5%
7	Darlington	29532	54.8%
8	Bishopville	29101	54.7%
9T	Cheraw	29520	53.1%
9T	Patrick	29584	53.1%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Ruby	29741	33.0%
2	Mt. Croghan	29727	35.2%
3	Lynchburg	29080	35.3%
4	Jefferson	29718	36.0%
5	McColl	29570	38.0%
6	Pageland	29728	39.3%
7	Dillon	29536	39.3%
8	Blenheim	29516	42.8%
9	Hamer	29547	44.1%
10	McBee	29101	46.2%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	38854	61.9%
2	Lee	8943	56.2%
3	Dillon	15008	52.7%
4	Marlboro	11485	47.5%
5	Chesterfield	19729	45.8%
CSC Service Area		94019	53.7%



STATE PROFILE REPORT
05.06.2022

SOUTH CAROLINA

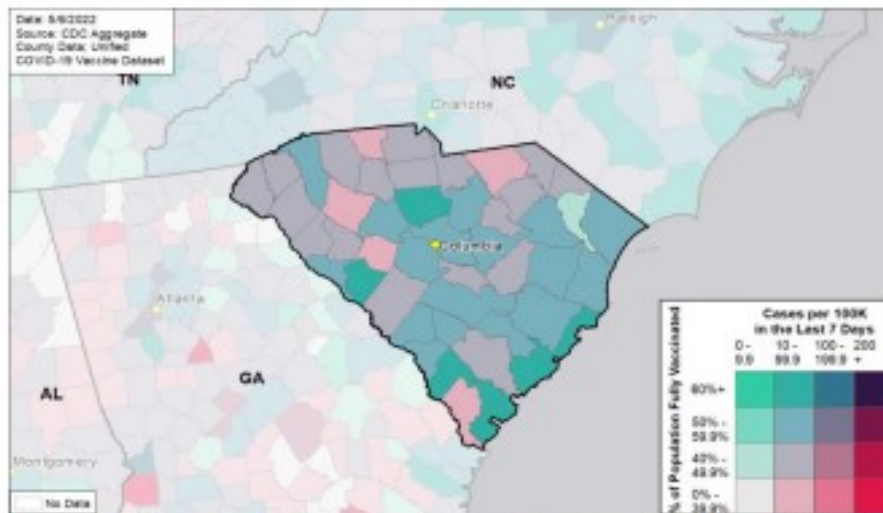
STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	38	-24%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	9.0%	+2.3%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS PER 100,000	2.7	+58%
RATE OF NEW COVID-19 DEATHS PER 100,000	1.6	+400%
PEOPLE RECEIVED AT LEAST 1 DOSE	3,484,465 people	67.7% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE	98,094 people	22.5% of 5-11 pop.
PEOPLE 12+ RECEIVED AT LEAST 1 DOSE	3,383,834 people	76.6% of 12+ pop.
PEOPLE FULLY VACCINATED	2,937,161 people	57.0% of total pop.
PEOPLE 12+ FULLY VACCINATED	2,858,028 people	64.7% of 12+ pop.
PEOPLE 65+ RECEIVED BOOSTER	521,339 people	63.7% of fully vaccinated 65+ pop.

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 4/9/2022, the following proportions of variants of concern were identified in [South Carolina](#): Omicron: B.1.1.529, 31.6%; BA.2, 57.7%; BA.2.12.1, 10.7%

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



Starting 11/1/21, several states shifted to the use of report date; this change may result in fluctuations of weekly values and/or week-on-week changes.

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/dco/ContactUs/Form>.



COVID-19



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 05.06.2022

	STATE, % CHANGE FROM PREVIOUS WEEK			
	STATE	WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	1,931 (38)	-24%	59,901 (90)	470,845 (142)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	9.0%	+2.3%*	10.9%	8.1%
TOTAL NAAT VOLUME (TESTS PER 100,000)	30,576† (594†)	+11%†	627,703† (938†)	5,380,604† (1,621†)
NEW COVID-19 DEATHS (RATE PER 100,000)	80 (1.6)	+400%	521 (0.8)	2,391 (0.7)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100,000)	141 (2.7)	+58%	2,556 (3.8)	15,870 (4.8)
COVID-19 INPATIENT OCCUPANCY	1%	0%*	1%	2%
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	6 (9%)	0%	29 (3%)	191 (4%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	1,881 (0.4%)	+7,424.0%	7,422 (0.1%)	48,912 (0.2%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	17,042 (0.4%)	+1,090.9%	80,059 (0.1%)	376,889 (0.1%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	1,395 (0.4%)	+3,221.4%	5,719 (0.1%)	37,327 (0.1%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	15,647 (0.4%)	+1,026.5%	74,340 (0.1%)	339,562 (0.1%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	13,967	+8,213.7%	47,416	196,912

* Indicates absolute change in percentage points.

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

DATA SOURCES**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.**Cases and Deaths:** State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 5/5/2022; previous week is from 4/22 to 4/28.**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 5/3/2022; previous week is from 4/20 to 4/26. Test volume through 4/29/2022; previous week is from 4/16 to 4/22.**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 5/4, previous week is from 4/21 to 4/27.**Shortages:** Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 5/4/2022 for supplies.**Vaccinations:** [CDC COVID Data Tracker](#). Data include the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:50 EDT on 05/05/2022. Data last updated 06:00 EDT on 05/05/2022. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&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.

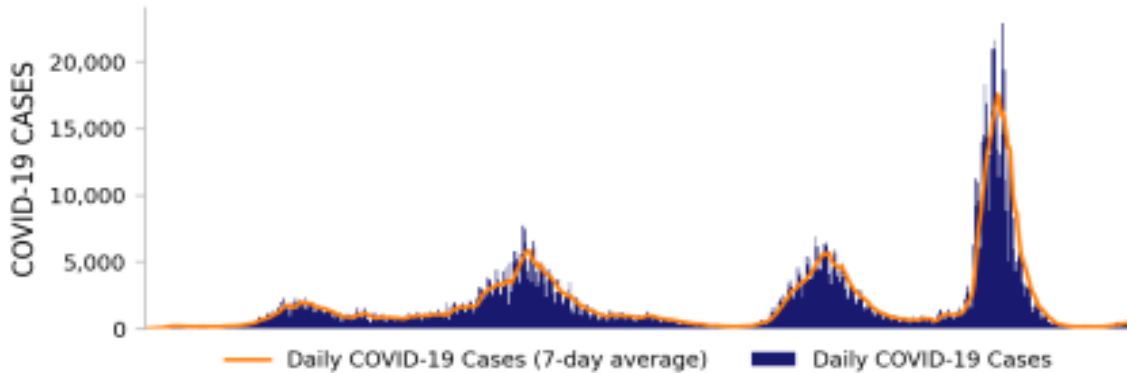


COVID-19

SOUTH CAROLINA

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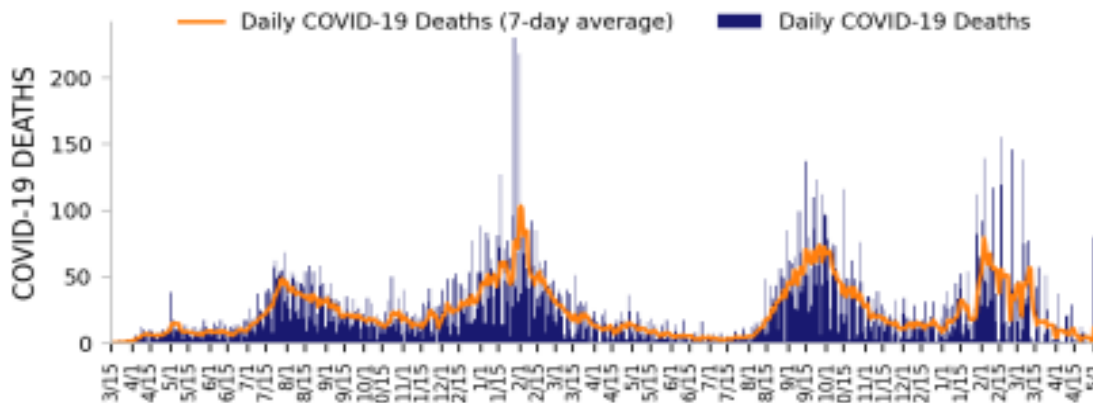
NEW CASES



TESTING



NEW DEATHS



DATA SOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 5/5/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 5/3/2022. Test volume through 4/29/2022.

METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 05.06.2022

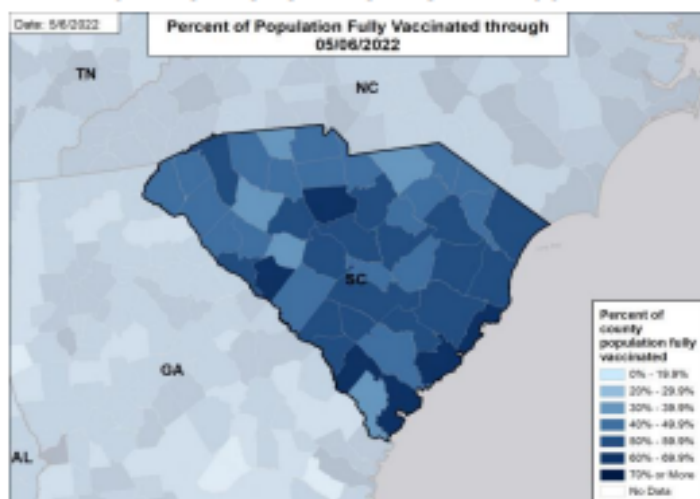
STATE VACCINATION SUMMARY

DOSES DELIVERED 10,588,075
205,645 per 100k

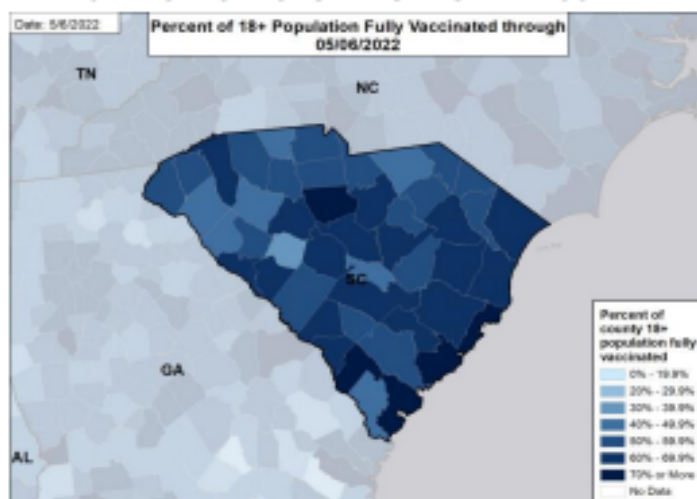
DOSES ADMINISTERED 7,543,166
146,506 per 100k

	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED	RECEIVED BOOSTER DOSE
ALL PEOPLE	3,484,465 67.7% of total population	2,937,161 57.0% of total population	1,174,177 40.0% of fully vaccinated total pop
PEOPLE 5-11	98,094 22.5% of 5-11 population	77,753 17.8% of 5-11 population	N/A
PEOPLE 12-17	200,100 52.3% of 12-17 population	169,237 44.3% of 12-17 population	27,342 16.2% of fully vaccinated 12-17 pop
PEOPLE 18+	3,183,734 78.9% of 18+ population	2,688,791 66.6% of 18+ population	1,146,664 42.6% of fully vaccinated 18+ pop
PEOPLE 65+	957,346 95.0% of 65+ population	819,028 87.4% of 65+ population	521,339 63.7% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED



PERCENT OF 18+ POPULATION FULLY VACCINATED



DATA SOURCES

County reporting completeness for South Carolina is 93.1%.

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:50 EDT on 05/06/2022. Data last updated 06:00 EDT on 05/06/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine.

METHODS: Details available on last two pages of report.



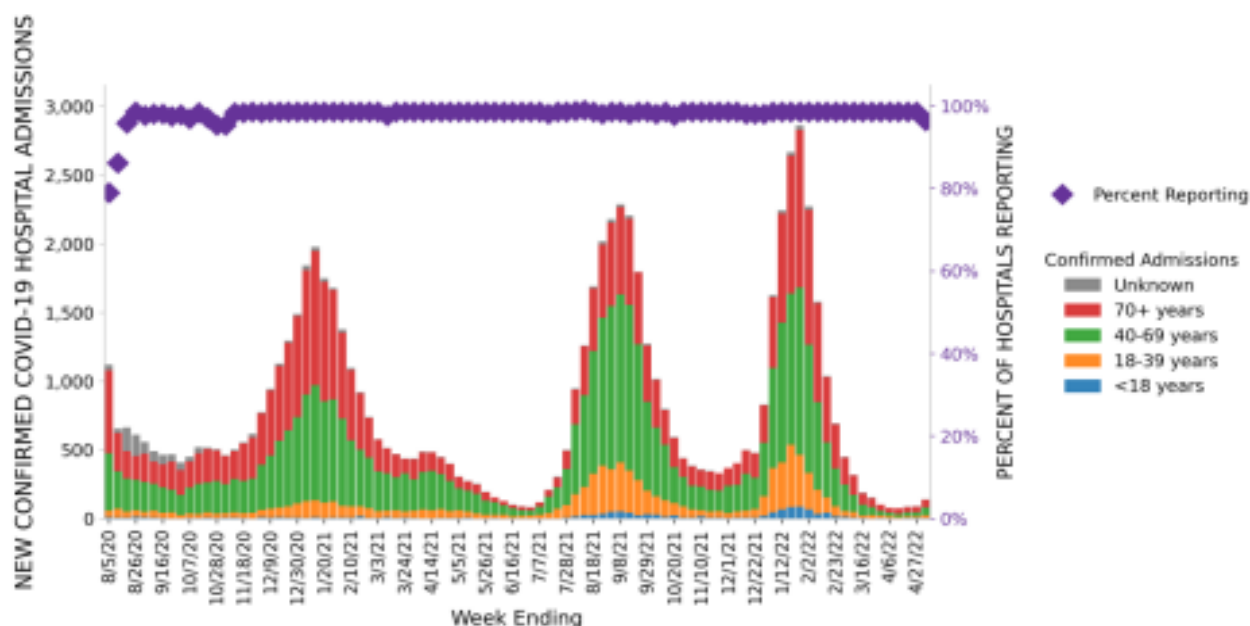
COVID-19

SOUTH CAROLINA

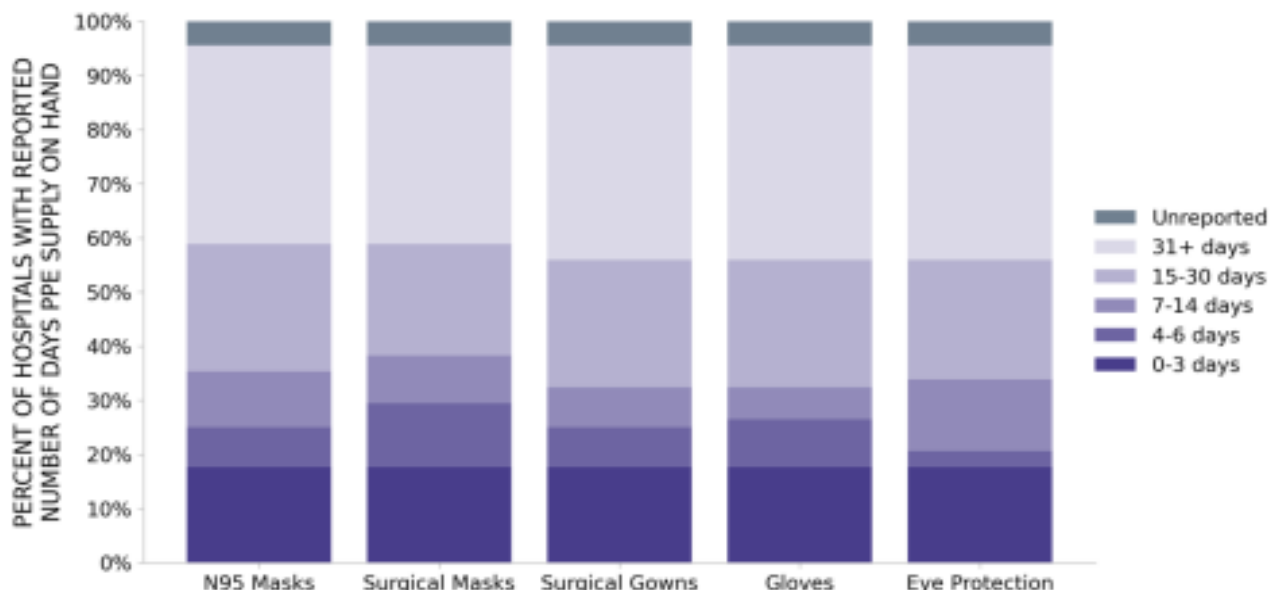
STATE PROFILE REPORT | 05.06.2022

68 hospitals are expected to report in South Carolina

HOSPITAL ADMISSIONS



HOSPITAL PPE SUPPLIES



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. Data are through 5/4/2022.

PPE: Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Values presented show the latest reports from hospitals in the week ending 5/4/2022.

METHODS: Details available on last two pages of report.

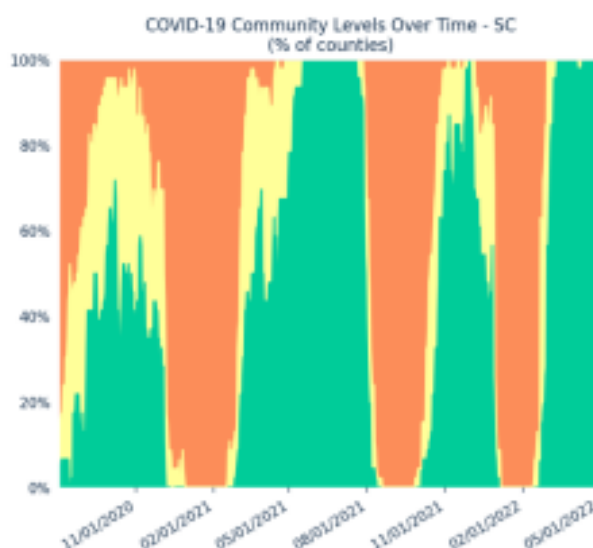
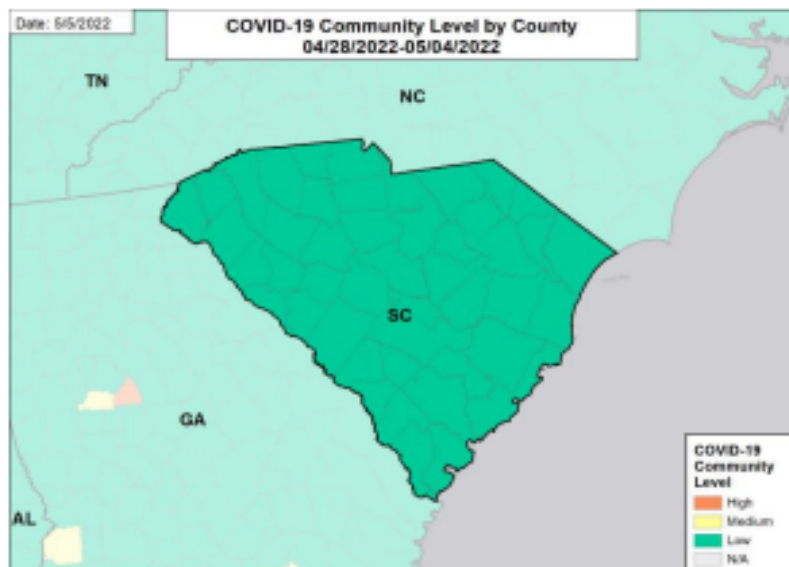


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 05.06.2022

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 4/28-5/4 (cases), 4/27-5/3 (hospital data). Metro areas and counties are listed in alphabetical order.

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 5/4/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 5/3/2022.

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.

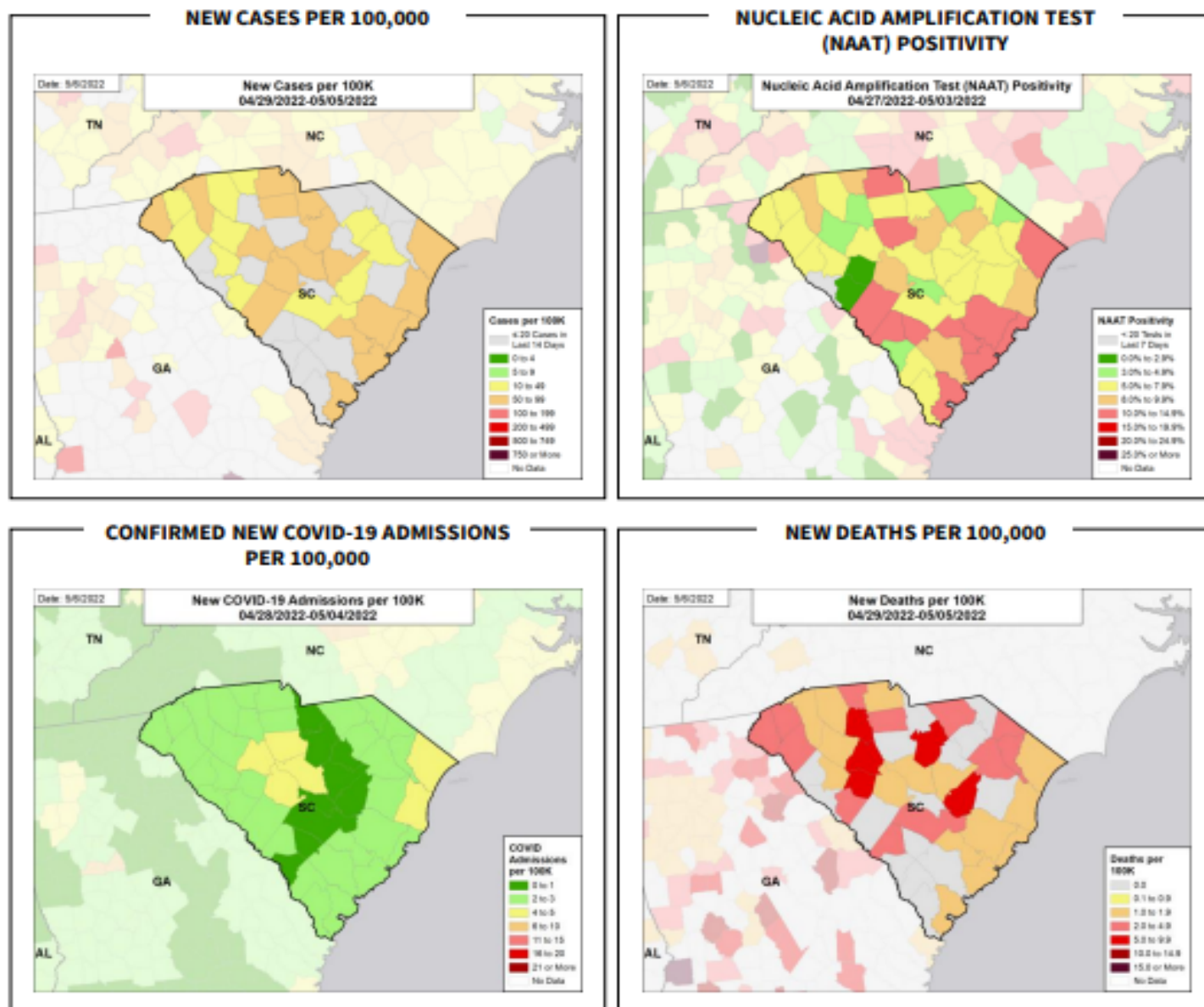


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 05.06.2022

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: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 5/5/2022.

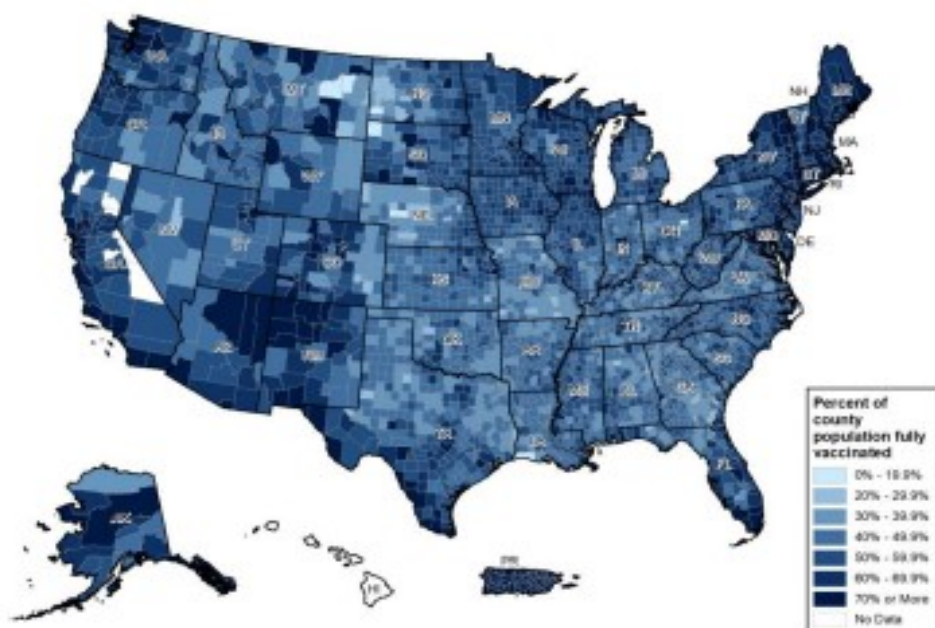
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 5/3/2022.

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 5/4/2022.

METHODS: Details available on last two pages of report.

National Picture: Vaccinations

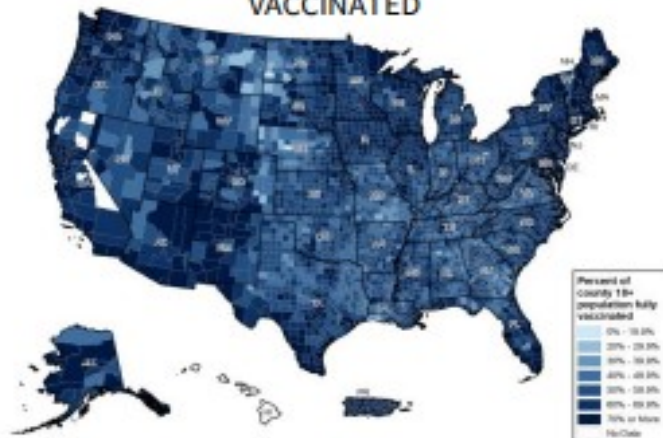
PERCENT OF POPULATION FULLY VACCINATED



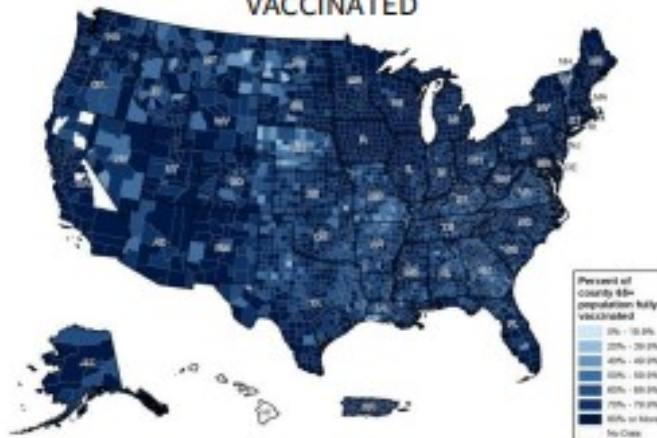
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:50 EDT on 05/06/2022. Data last updated 06:00 EDT on 05/06/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. The following states have $\leq 80\%$ completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (79%), GU (75%), VT (74%), and HI (0%).

METHODS: Details available on last two pages of report.

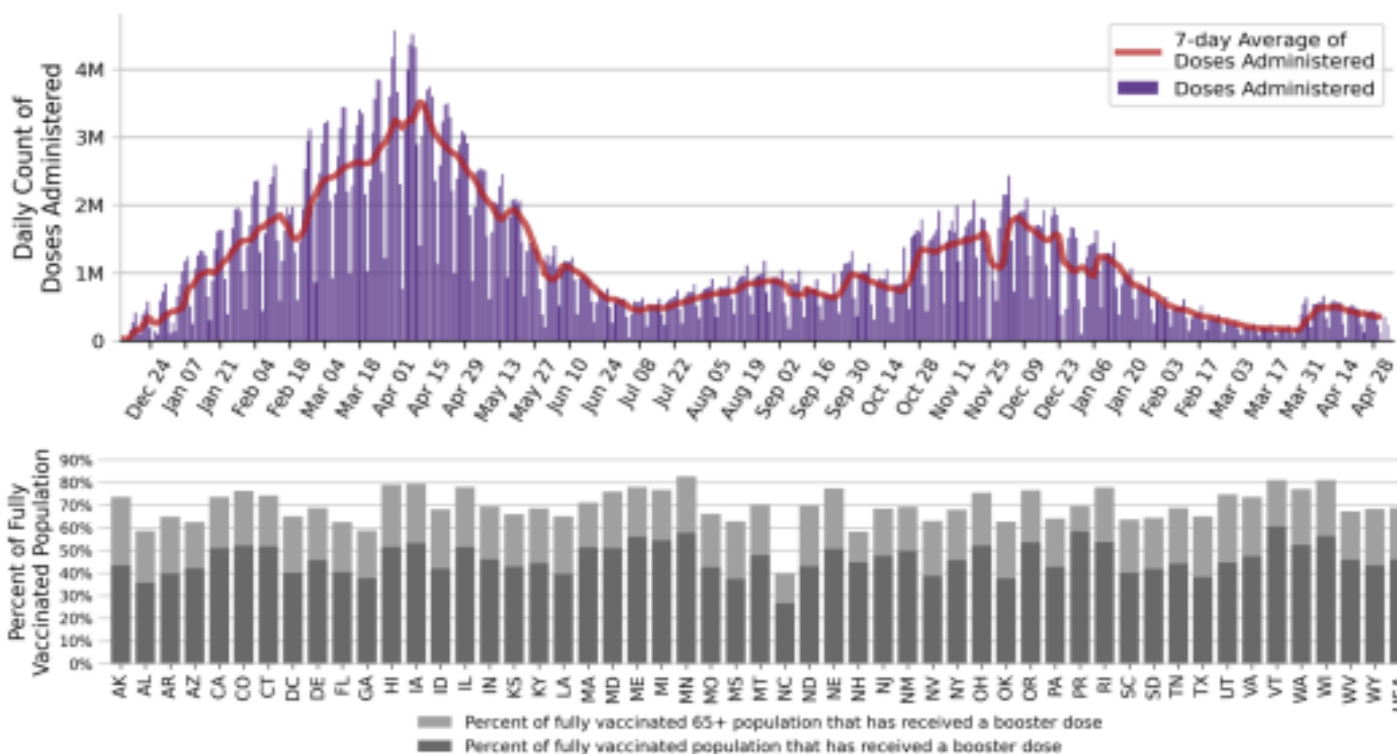


National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 5/6

DOSES DELIVERED	731,540,715 220,338 per 100k	DOSES ADMINISTERED	578,245,154 174,166 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	257,995,280 77.7% of total pop.	PEOPLE FULLY VACCINATED	220,022,176 66.3% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	10,172,605 35.4% of 5-11 pop.	PEOPLE 5-11 FULLY VACCINATED	8,243,855 28.7% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	17,520,603 69.4% of 12-17 pop.	PEOPLE 12-17 FULLY VACCINATED	14,953,540 59.2% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	230,189,380 89.1% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	196,772,791 76.2% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	56,848,997 95.0% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	49,536,898 90.4% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	101,095,571 45.9% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	34,064,185 68.8% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



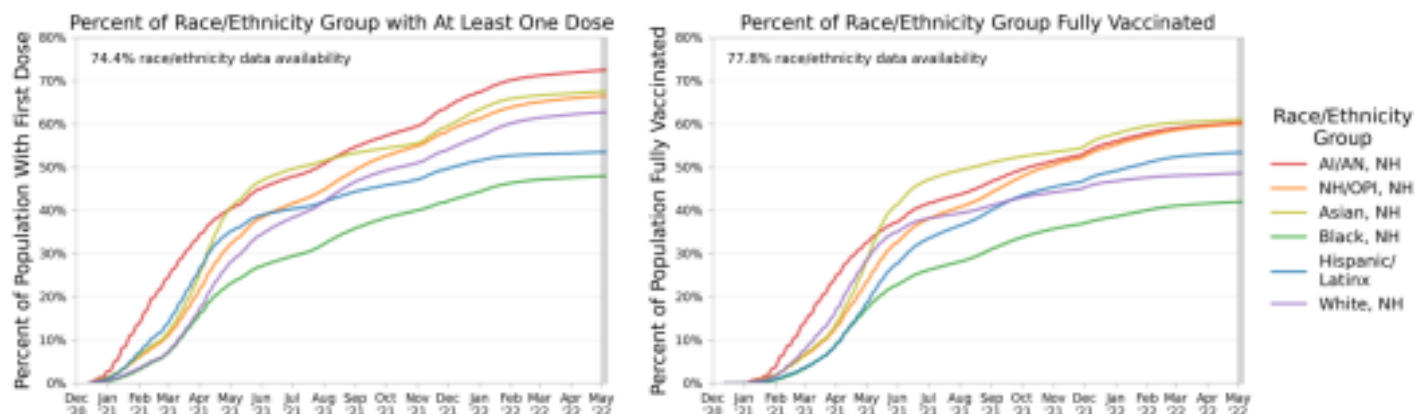
DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:50 EDT on 05/06/2022. Data last updated 06:00 EDT on 05/06/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses. Due to delays in reporting, data on doses administered in recent days (as reflected by lighter purple coloring in the Daily National Count figure) may be an underestimate of the actual value.

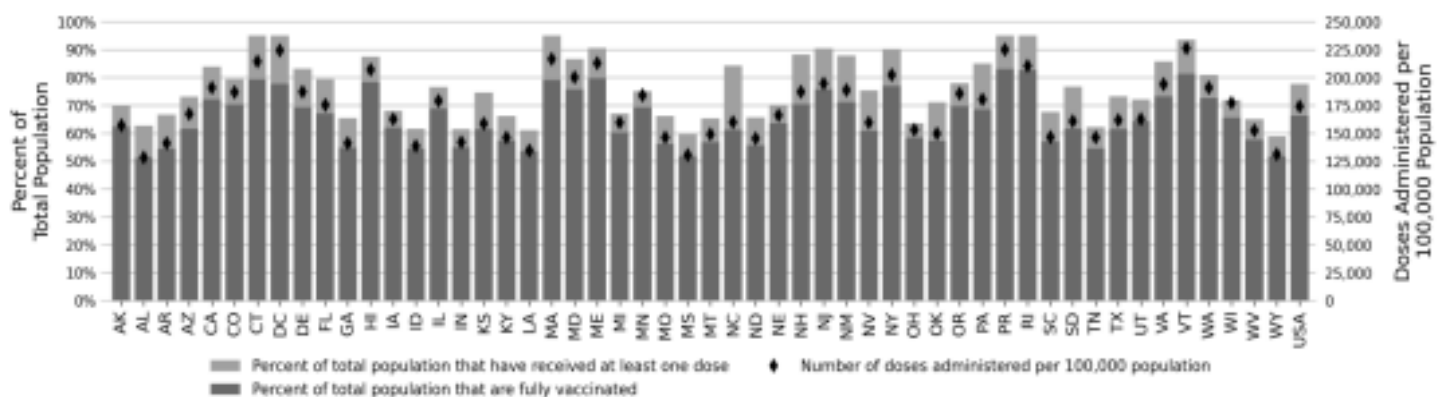
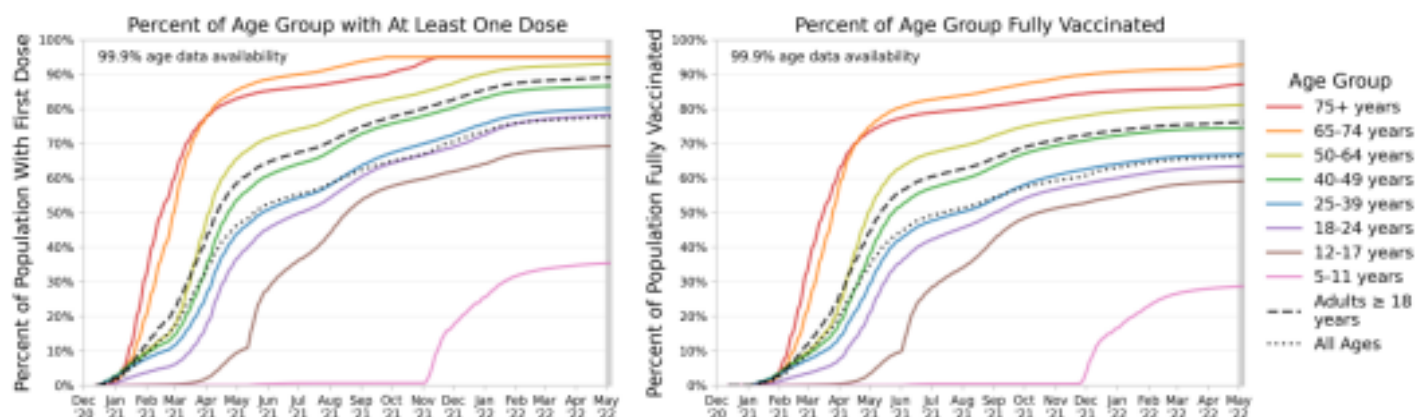
METHODS: Details available on last two pages of report.

National Picture: Vaccinations

NATIONAL SUMMARY OF VACCINATIONS BY RACE/ETHNICITY



NATIONAL SUMMARY OF VACCINATIONS BY AGE



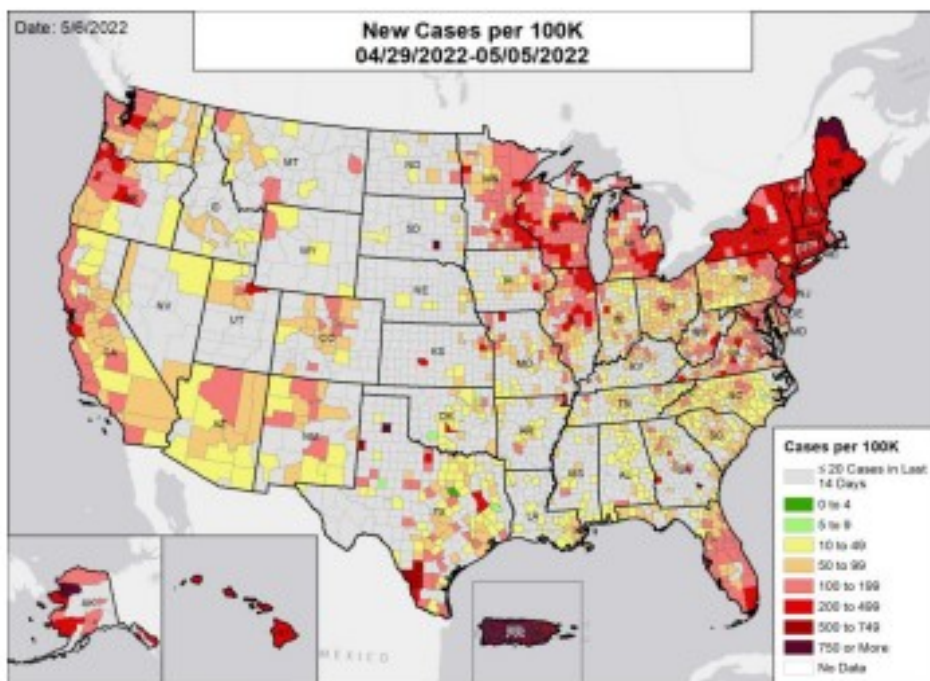
DATA SOURCES

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:50 EDT on 05/06/2022. Data last updated 06:00 EDT on 05/06/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Race/Ethnicity data were available for 74.4% receiving at least one dose and 77.8% 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/OPI" 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	WY	27	UT
2	AR	28	CO
3	AL	29	PA
4	MS	30	CA
5	SC	31	MD
6	ID	32	FL
7	SD	33	VA
8	OK	34	DE
9	LA	35	MI
10	NE	36	AK
11	AZ	37	MN
12	MT	38	WI
13	TN	39	WA
14	GA	40	OR
15	TX	41	CT
16	IN	42	IL
17	KS	43	NH
18	NC	44	NJ
19	MO	45	HI
20	NM	46	NY
21	IA	47	MA
22	NV	48	VT
23	ND	49	RI
24	WV	50	ME
25	OH	51	PR
26	KY	—	DC

NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

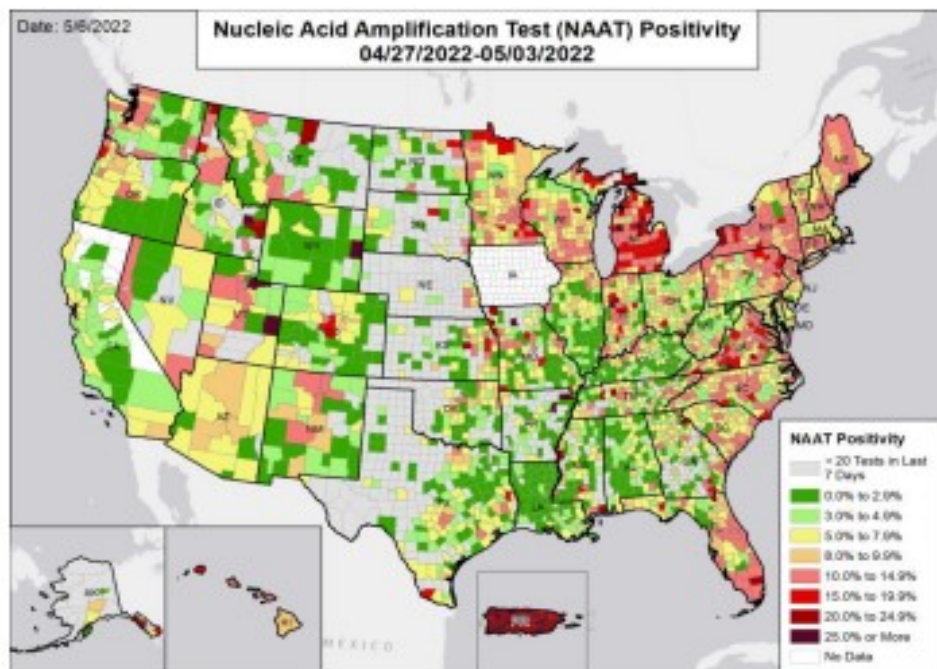
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. The week one month before is from 4/1 to 4/7; the week two months before is from 3/4 to 3/10; the week three months before is from 2/4 to 2/10. Due to data delays, cases data for the District of Columbia have not been reported in the last week.

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

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

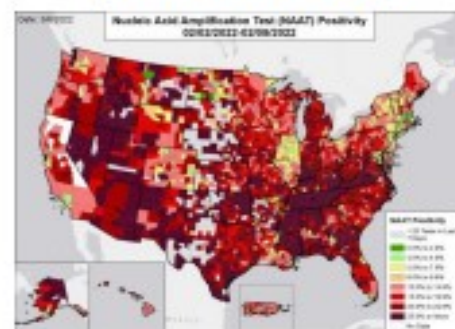
ONE MONTH BEFORE



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.

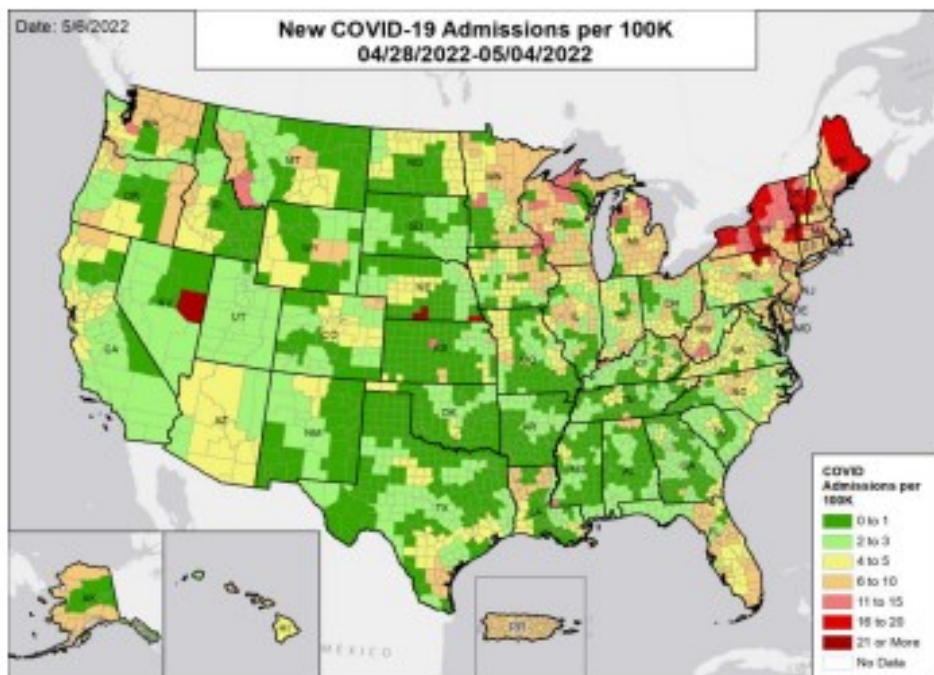
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 5/3/2022. The week one month before is from 3/30 to 4/5; the week two months before is from 3/2 to 3/8; the week three months before is from 2/2 to 2/8. 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.

METHODS: Details available on last two pages of report.



National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000



NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100,000

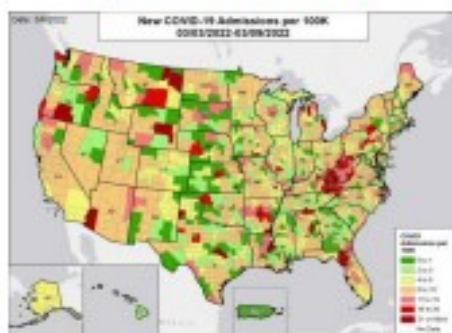
National Rank	State	National Rank	State
1	MS	27	IA
2	OK	28	MD
3	AR	29	MT
4	KS	30	OR
5	AL	31	OH
6	TN	32	AK
7	NE	33	PA
8	NM	34	MN
9	TX	35	IL
10	ID	36	WI
11	UT	37	FL
12	KY	38	WV
13	SD	39	RI
14	SC	40	WA
15	GA	41	HI
16	NV	42	NJ
17	MO	43	NH
18	CA	44	PR
19	WY	45	MI
20	VA	46	DE
21	LA	47	CT
22	IN	48	MA
23	NC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

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.

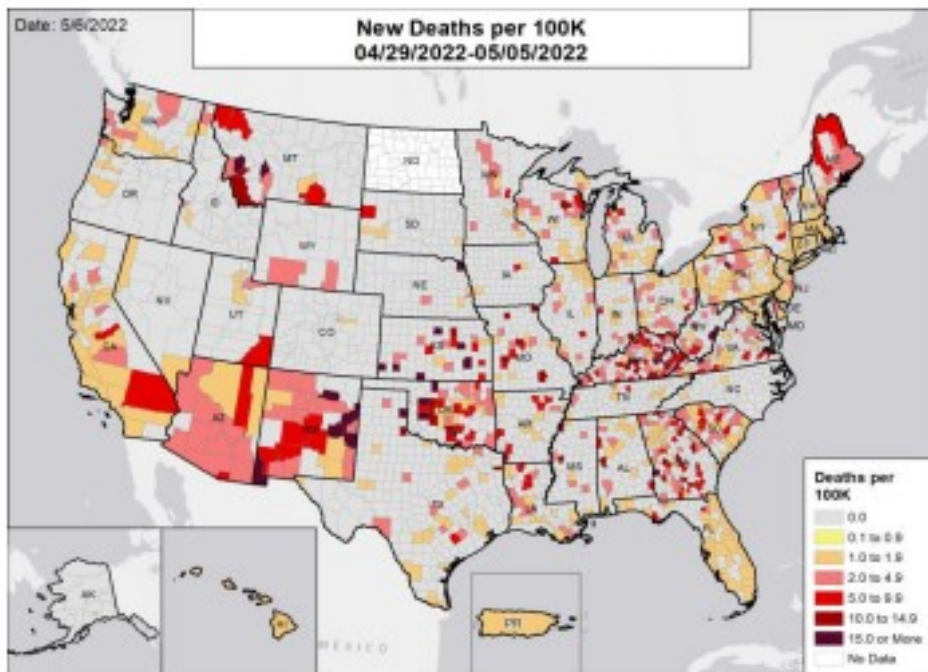
Admissions: Unified Hospitals Dataset in HHS Protect through 5/4/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 3/31 to 4/6; the week two months before is from 3/3 to 3/9; the week three months before is from 2/3 to 2/9. County data is mapped from [Health Service 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

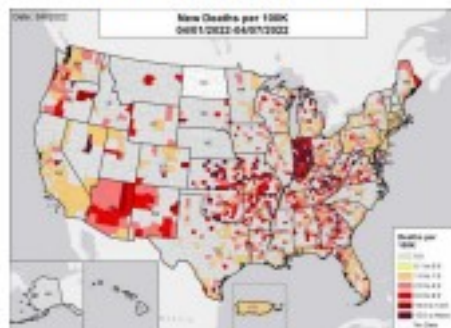


NATIONAL RANKING OF NEW DEATHS PER 100,000

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

NEW DEATHS PER 100,000 IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

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

Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. As of 4/7/2022, North Dakota is no longer reporting county-level death counts; 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 4/1 to 4/7; the week two months before is from 3/4 to 3/10; the week three months before is from 2/4 to 2/10. Due to data delays, deaths data for the District of Columbia have not been reported in the last week.

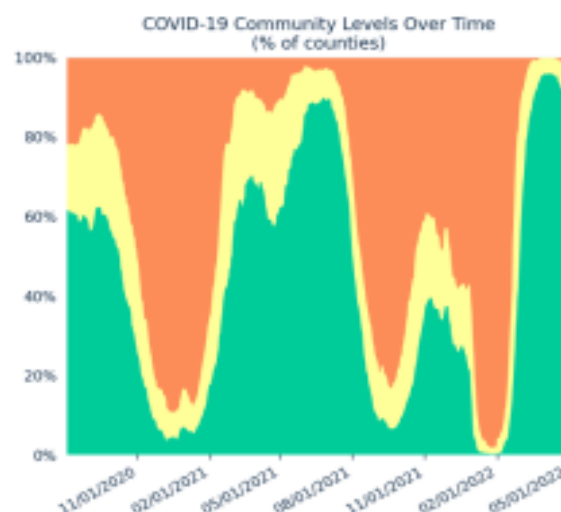
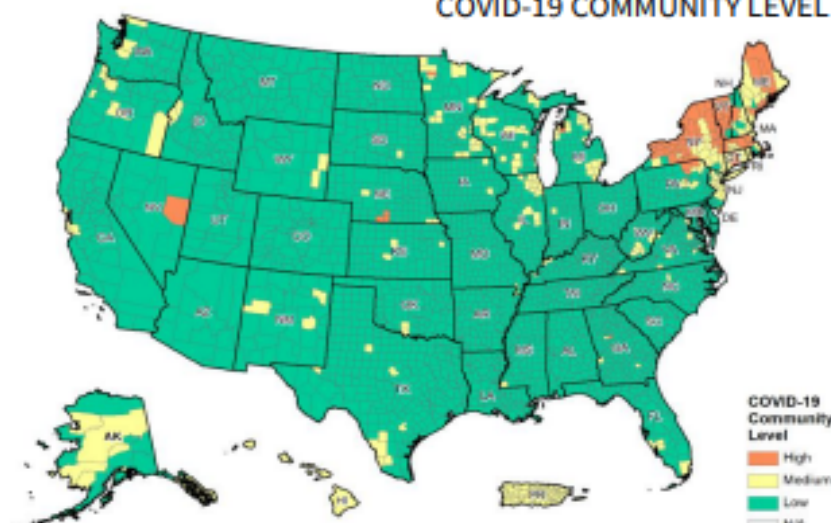
METHODS: Details available on last two pages of report.



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)	2,826 (+84)	58 (+2)	6 (+2)
% OF COUNTIES (CHANGE)	87.8% (+2.6%)	1.8% (+0.1%)	0.2% (+0.1%)
COVID INPATIENT OCCUPANCY	<10.0%	10.0% TO 14.9%	15.0%+
# OF COUNTIES (CHANGE)	2,880 (+82)	4 (+2)	0 (0)
% OF COUNTIES (CHANGE)	89.4% (+2.5%)	0.1% (+0.1%)	0.0% (0.0%)

200+ CASES PER 100K

ADMISSIONS PER 100K	N/A	<10.0	10.0+
# OF COUNTIES (CHANGE)	N/A	258 (+58)	72 (+22)
% OF COUNTIES (CHANGE)	N/A	8.0% (+1.8%)	2.2% (+0.7%)
COVID INPATIENT OCCUPANCY	N/A	<10.0%	10.0%+
# OF COUNTIES (CHANGE)	N/A	321 (+78)	9 (+2)
% OF COUNTIES (CHANGE)	N/A	10.0% (+2.4%)	0.3% (+0.1%)

COUNTIES BY COVID-19 COMMUNITY LEVEL

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	2,826 (+84)	316 (+60)	78 (+24)
% OF COUNTIES (CHANGE)	87.8% (+2.6%)	9.8% (+1.9%)	2.4% (+0.7%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 4/28-5/4 (cases), 4/27-5/3 (hospital data).

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 5/4/2022. Due to data delays, cases data for the District of Columbia have not been reported in the last week.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 5/3/2022.

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 [COVID-19 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

As the pandemic continues to recede, IHME will update its COVID-19 models and forecasts at the beginning of each month. In the meantime, our researchers will keep track of any developments that might require more frequent updates.

Last updated May 6, 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

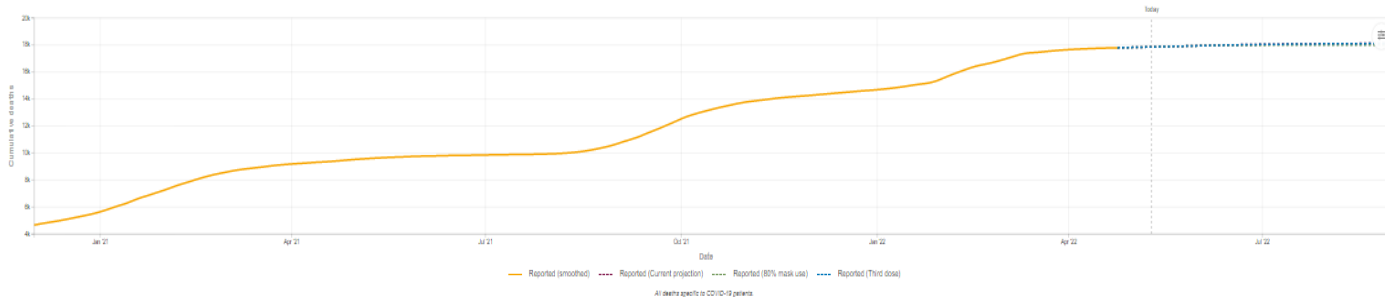
Cumulative deaths

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.

18,092 reported COVID-19 deaths

based on Current projection scenario by September 1, 2022

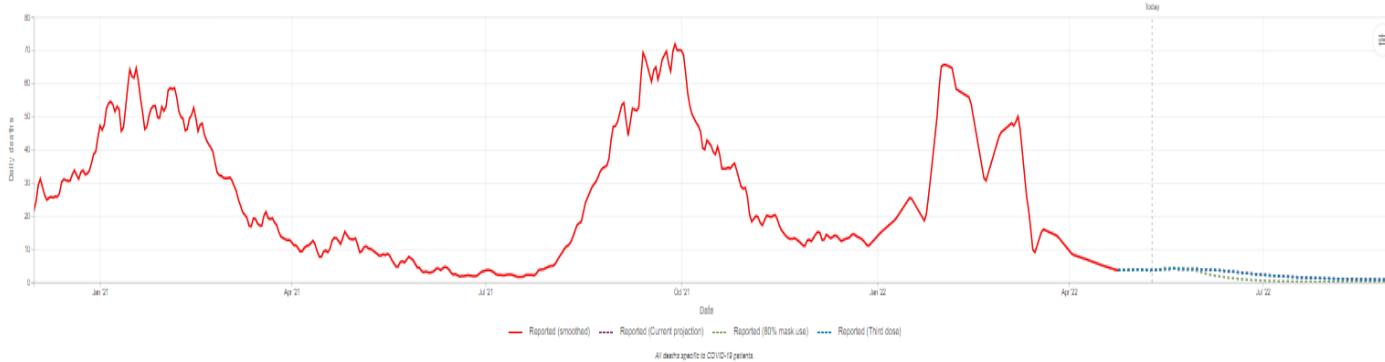
Scenario: Projection | Masks | Third dose



Daily deaths

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.

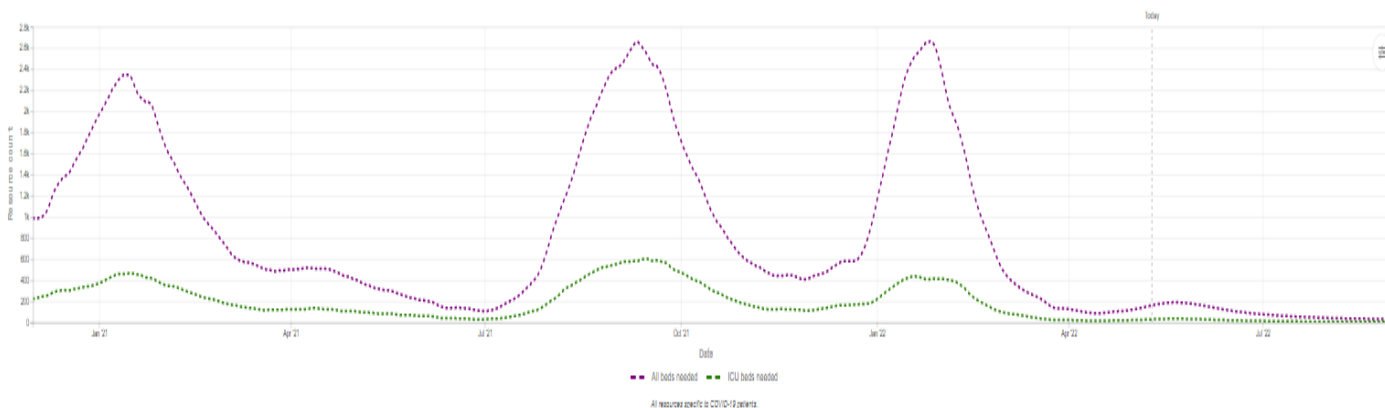
Scenario: Projection | Masks | Third dose



Hospital resource use

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



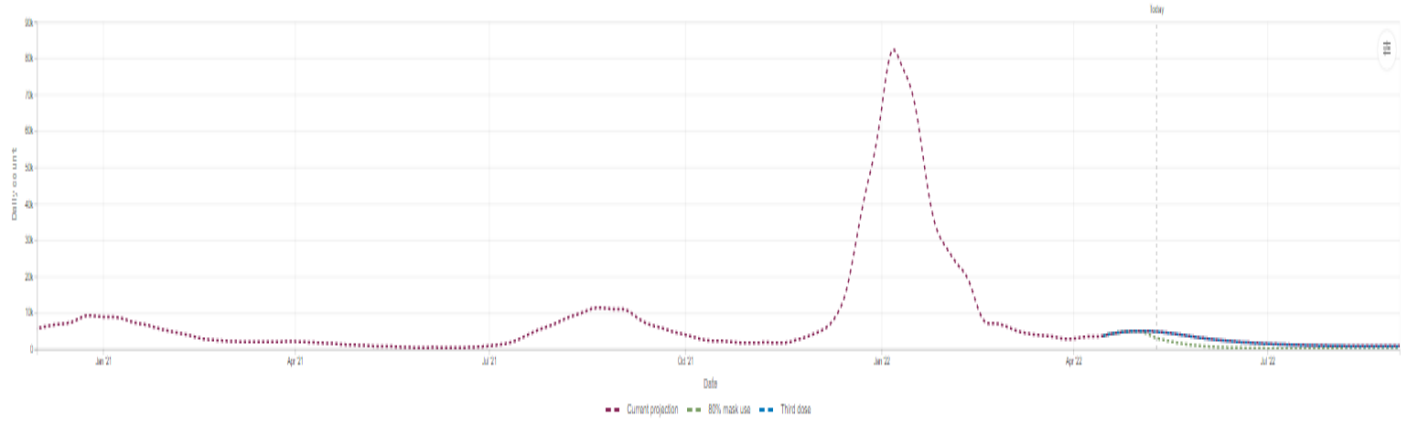
Daily infections and testing

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 | Third dose

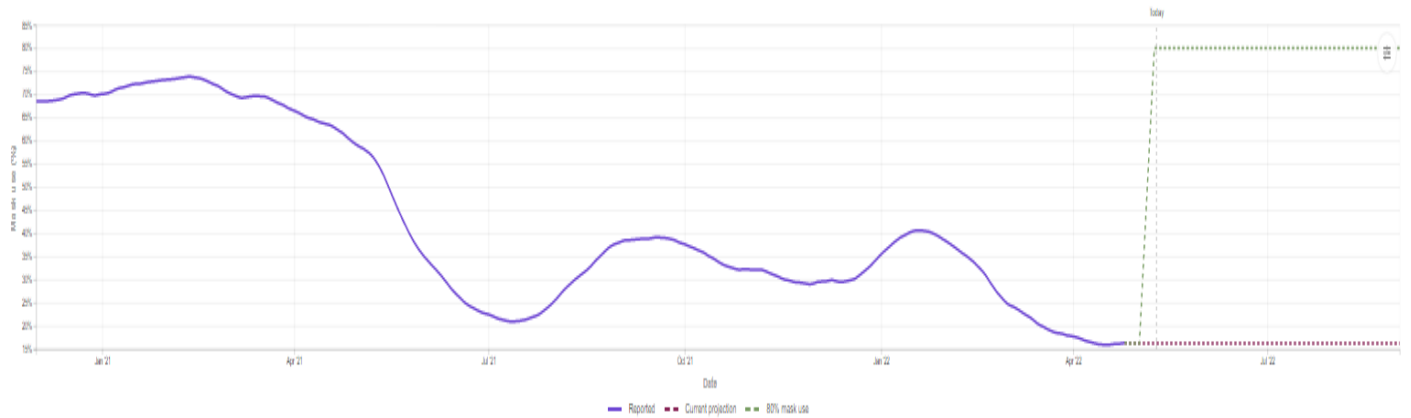


Mask use

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



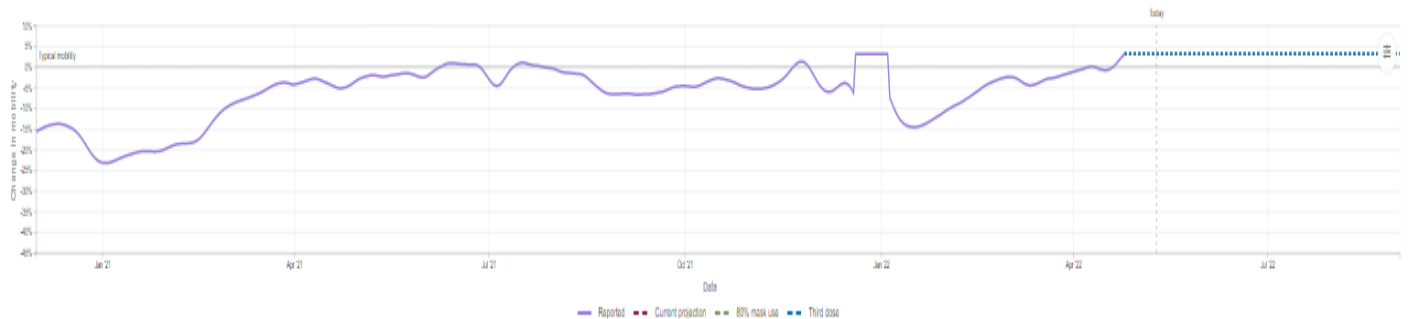
Data sources: Premise (US only), The Ough Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Survey, in partnership with Facebook (Khan Family Foundation), YouGov COVID-19 Behavioral Tracking survey.

Social distancing

Trend Compare Map

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

Scenario: Projection | Masks | Third dose

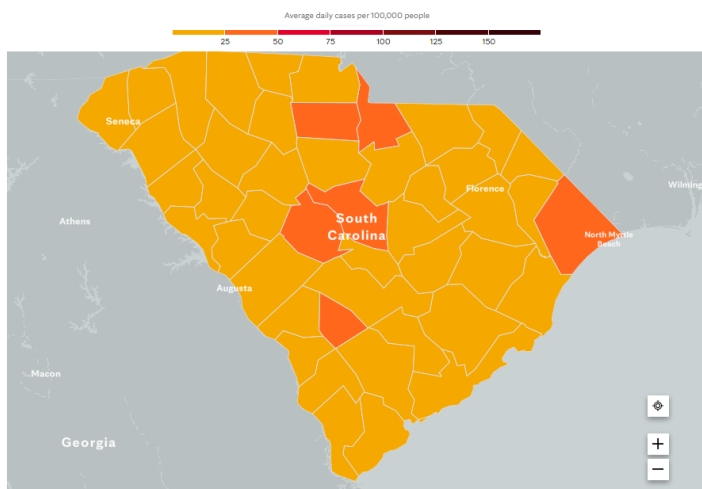




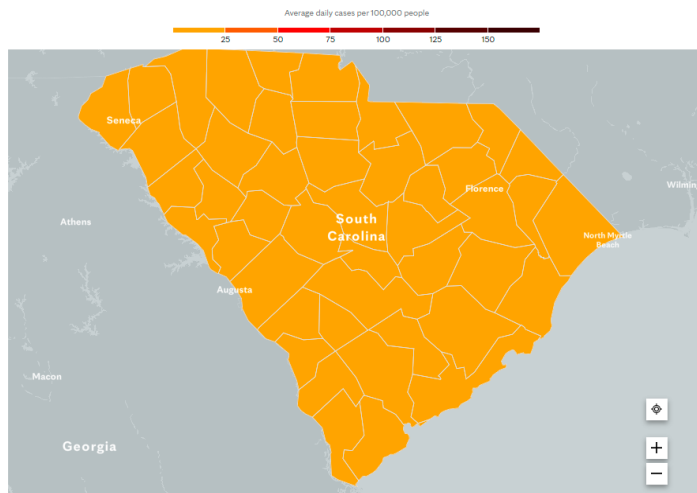
Mayo Clinic Covid Tracker

Rate of New Cases

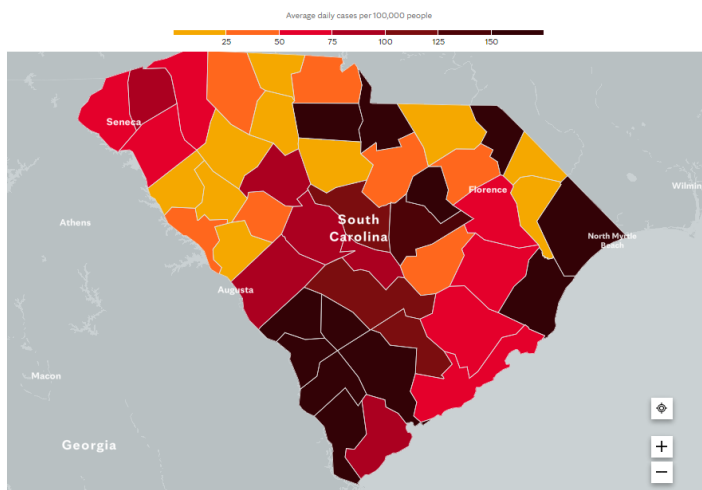
Current



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	Orange	7	1307
Marlboro County	Yellow	34	2099
Dillon County	Yellow	36	2143
Darlington County	Yellow	41	2321
Chesterfield County	Yellow	45	2767

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