

Weekly Covid-19 Data Digest



April 20, 2022

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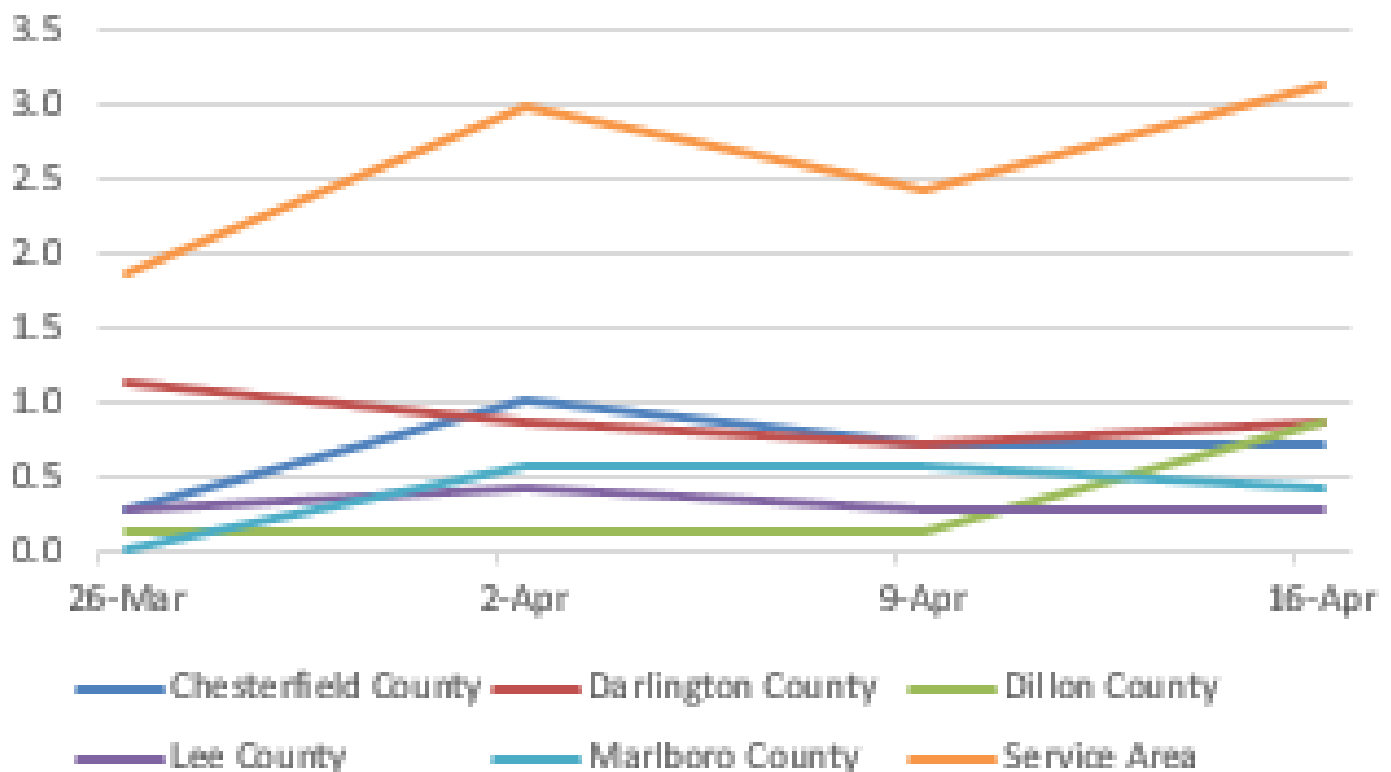
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

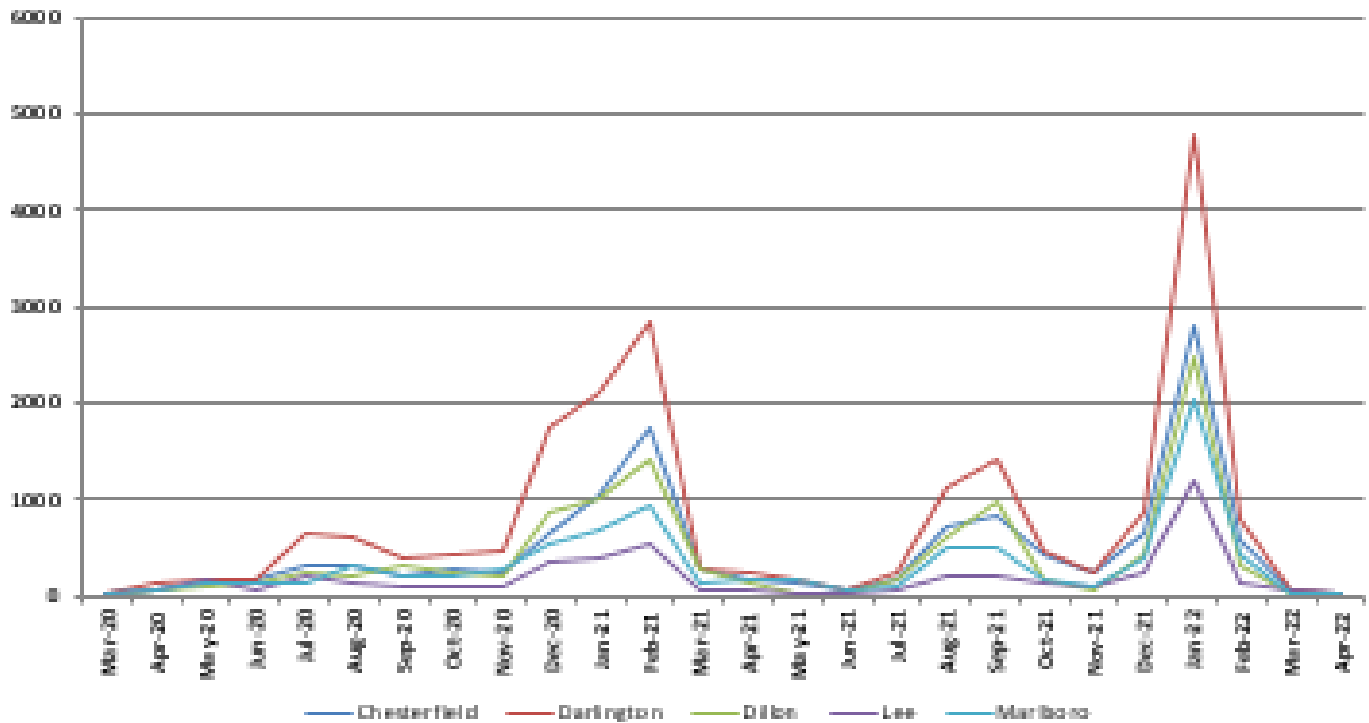
Daily New Cases Reported During Past Four Weeks

Week Ending:	26-Mar	2-Apr	9-Apr	16-Apr
Chesterfield County	2	7	5	5
Darlington County	8	6	5	6
Dillon County	1	1	1	6
Lee County	2	3	2	2
Marlboro County	0	4	4	3
Service Area	13	21	17	22

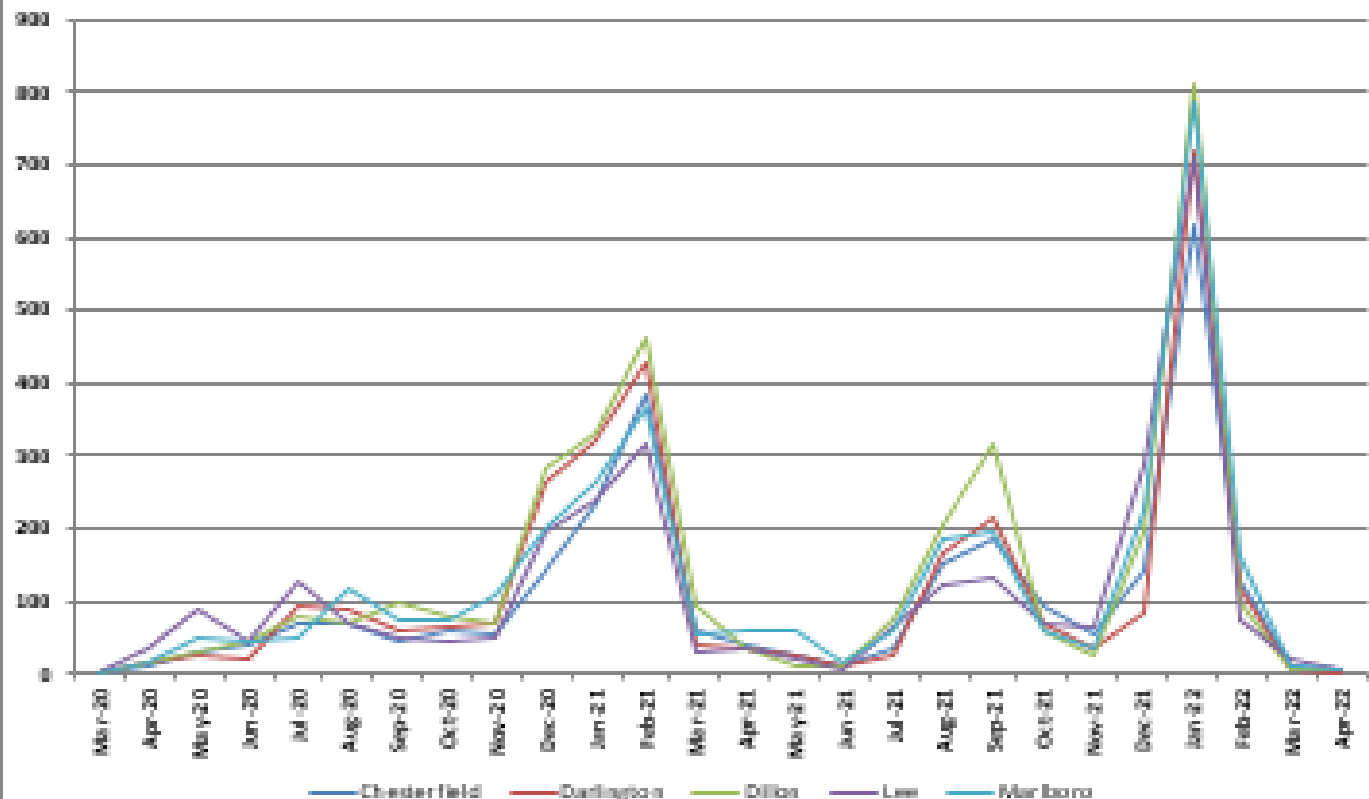
7 Day Average Daily New Cases



Reported New Cases by Month



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

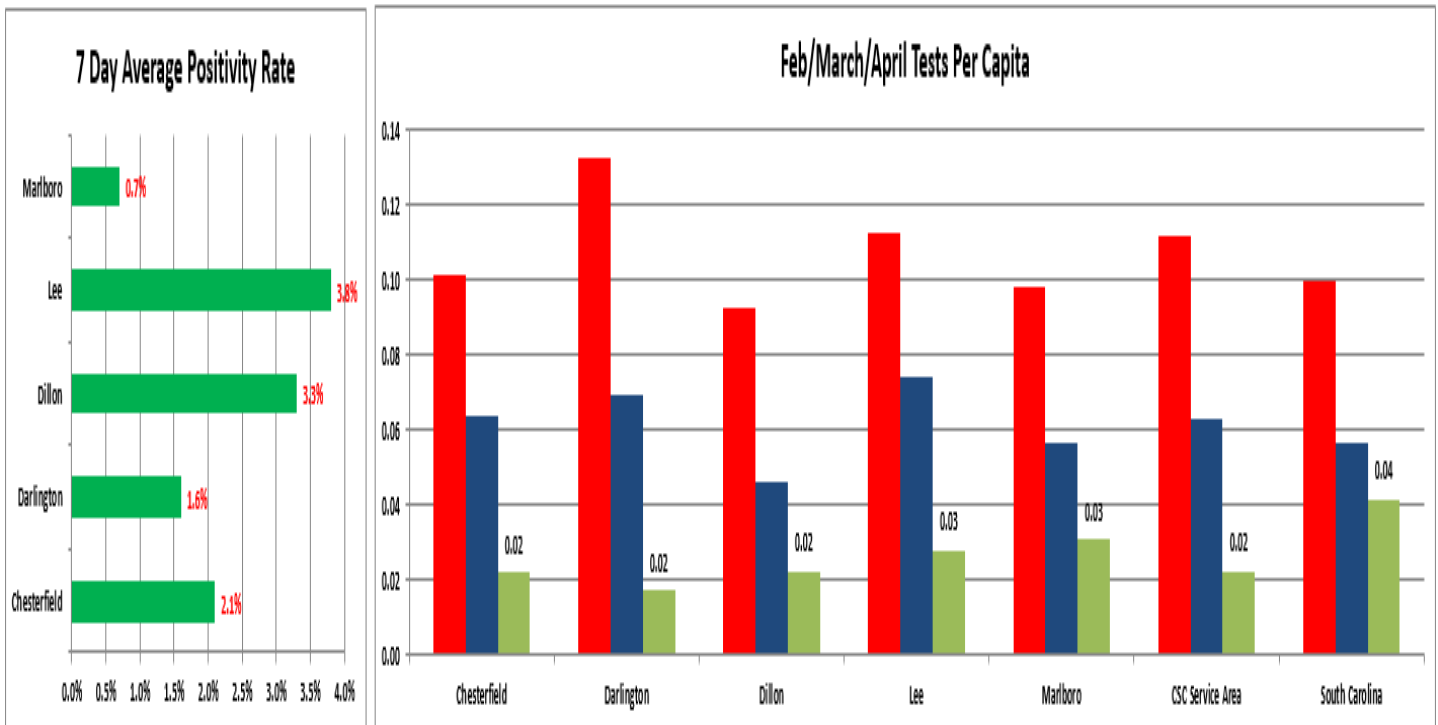


NOTE: Incomplete month generated for comparison purposes.

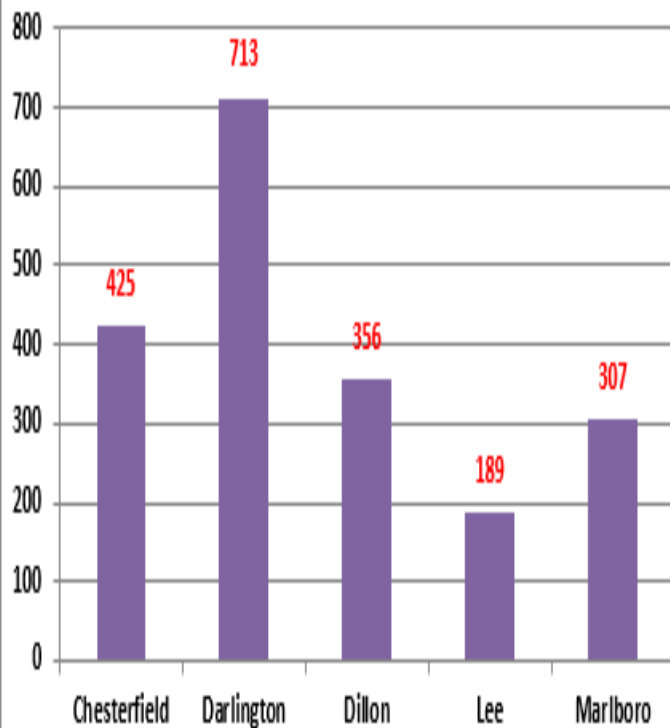
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of latest reporting)

Geographic Unit	Population	Cases	Weekly New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	22,055	6,544	1	29.67	Yes	Yes	Yes
Chesterfield County	43,273	11,807	5	27.28	No	Yes	Yes
Columbus County, NC	50,623	15,923	5	31.45	Yes	Yes	Yes
Darlington County	62,905	18,891	6	30.03	Yes	Yes	Yes
Dillon County	28,292	9,704	6	34.30	Yes	Yes	Yes
Florence County	137,059	41,736	18	30.45	Yes	Yes	Yes
Horry County	351,029	96,512	108	27.49	No	Yes	Yes
Kershaw County	65,403	21,483	48	32.85	Yes	Yes	Yes
Lancaster County	96,016	25,082	25	26.12	No	Yes	Yes
Lee County	16,531	4,253	2	25.73	No	Yes	Yes
Marion County	29,183	8,544	5	29.28	Yes	Yes	Yes
Marlboro County	26,667	7,856	3	29.46	Yes	Yes	Yes
Richmond County, NC	42,946	12,781	2	29.76	Yes	Yes	Yes
Robeson County, NC	116,530	40,416	44	34.68	Yes	Yes	Yes
Scotland County, NC	34,174	9,999	9	29.26	Yes	Yes	Yes
Sumter County	105,556	27,844	33	26.38	No	Yes	Yes
Union County, NC	238,267	61,637	83	25.87	Yes	Yes	Yes
South Carolina	5,118,425	1,472,093	1,521	28.76	N/A	Yes	Yes
North Carolina	10,439,388	2,639,241	5,234	25.28	N/A	No	Yes
United States	331,449,281	80,476,479	216,387	24.28	N/A	N/A	Yes
World	7,621,018,958	500,796,306	4,639,686	6.57	N/A	N/A	N/A

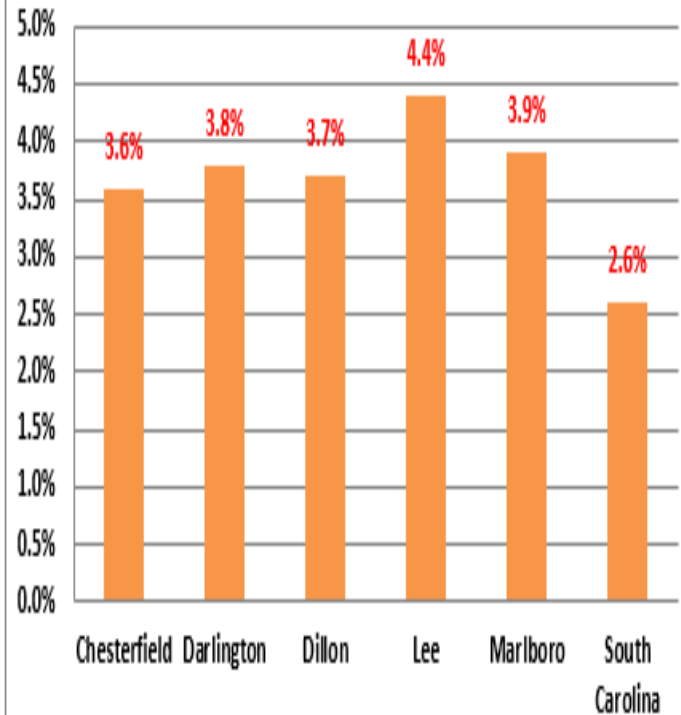
* Compared to state in which county is located



Total Hospitalizations



Rate of Hospitalization



Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	0	0	0	52.1%
Clarendon	0	0	0	34.7%
Darlington	0	0	0	42.7%
Dillon	0	0	0	42.3%
Florence	4	1	0	85.2%
Georgetown	4	0	0	71.0%
Horry	14	3	2	72.4%
Marion	0	0	0	78.1%
Sumter	2	0	0	46.5%
Williamsburg	0	0	0	50.0%
Total	24	4	2	73.5%

Note: Data as reported by DHEC as of 4/17/22

Harvard Global Health Institute Risk Levels

County	Risk Level	SC Rank*	US Rank**
Marlboro County	Yellow	18	2041
Lee County	Yellow	24	2227
Chesterfield County	Yellow	25	2276
Dillon County	Green	34	2470
Darlington County	Green	36	2490

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

CDC County Levels

County	Transmission Level
Chesterfield County	Low
Darlington County	Low
Dillon County	Low
Lee County	Low
Marlboro County	Low

DHEC Reported Vaccine Recipients by Zip Code (as of 4/17/22 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	6995	53.0%
29709	Chesterfield	2945	48.1%
29718	Jefferson	1426	35.9%
29101	McBee	1259	46.2%
29727	Mt. Croghan	594	35.1%
29728	Pageland	3409	39.1%
29584	Patrick	1142	52.9%
29741	Ruby	790	33.0%
Unknown or OOC Zip Code		1102	N/A
County Total		19662	45.6%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	10690	54.6%
29540	Darlington	3122	71.4%
29550	Hartsville	18840	61.6%
29069	Lamar	2528	58.5%
29593	Society Hill	800	51.0%
Unknown or OOC Zip Code		2755	N/A
County Total		38735	61.7%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	7829	39.2%
29543	Fork	362	56.4%
29547	Hamer	1239	44.0%
29563	Lake View	1371	64.8%
29565	Latta	3151	47.5%
29567	Little Rock	387	97.0%
Unknown or OOC Zip Code		634	N/A
County Total		14973	52.5%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	6167	54.4%
29080	Lynchburg	936	35.1%
Unknown or OOC Zip Code		1803	N/A
County Total		8906	56.0%

% less than SC average

% equal to or greater than SC average

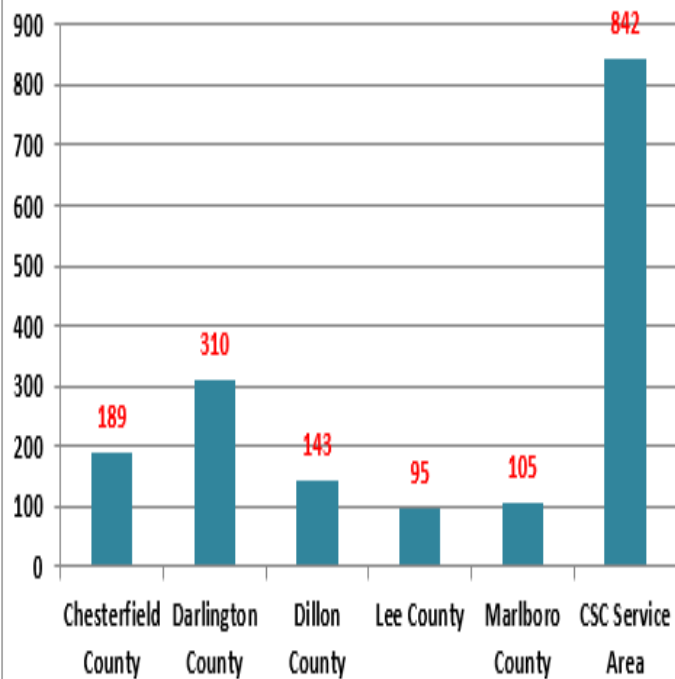
Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	7688	46.6%
29516	Blenheim	379	42.6%
29525	Clio	943	50.2%
29570	McColl	1265	37.8%
29596	Wallace	1022	51.5%
Unknown or OOC Zip Code		110	N/A
County Total		11407	47.1%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	97.0%
2	Darlington	29540	71.4%
3	Lake View	29563	64.8%
4	Hartsville	29550	61.6%
5	Lamar	29069	58.5%
6	Fork	29543	56.4%
7	Darlington	29532	54.6%
8	Bishopville	29101	54.4%
9	Cheraw	29520	53.0%
10	Patrick	29584	52.9%

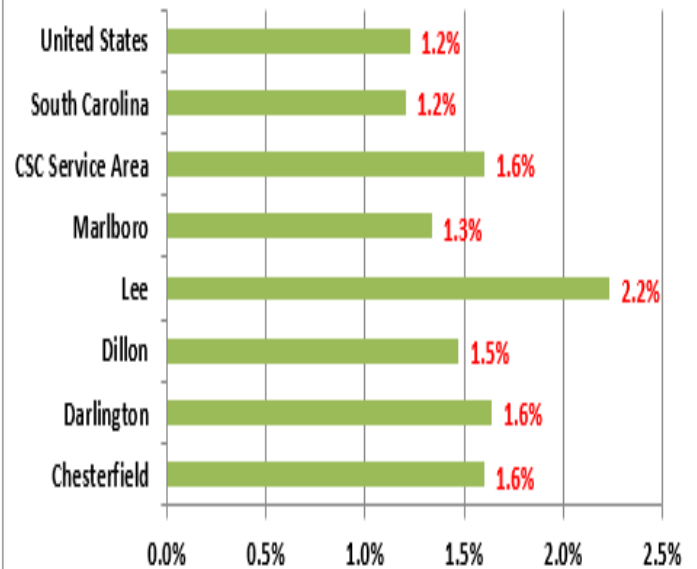
Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Ruby	29741	33.0%
2T	Lynchburg	29741	35.1%
2T	Mt. Croghan	29727	35.1%
4	Jefferson	29718	35.9%
5	McColl	29570	37.8%
6	Pageland	29728	39.1%
7	Dillon	29536	39.2%
8	Blenheim	29516	42.6%
9	Hamer	29547	44.0%
10	McBee	29101	45.2%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	38735	61.7%
2	Lee	8906	56.0%
3	Dillon	14973	52.5%
4	Marlboro	11407	47.1%
5	Chesterfield	19662	45.6%
CSC Service Area		93683	53.5%

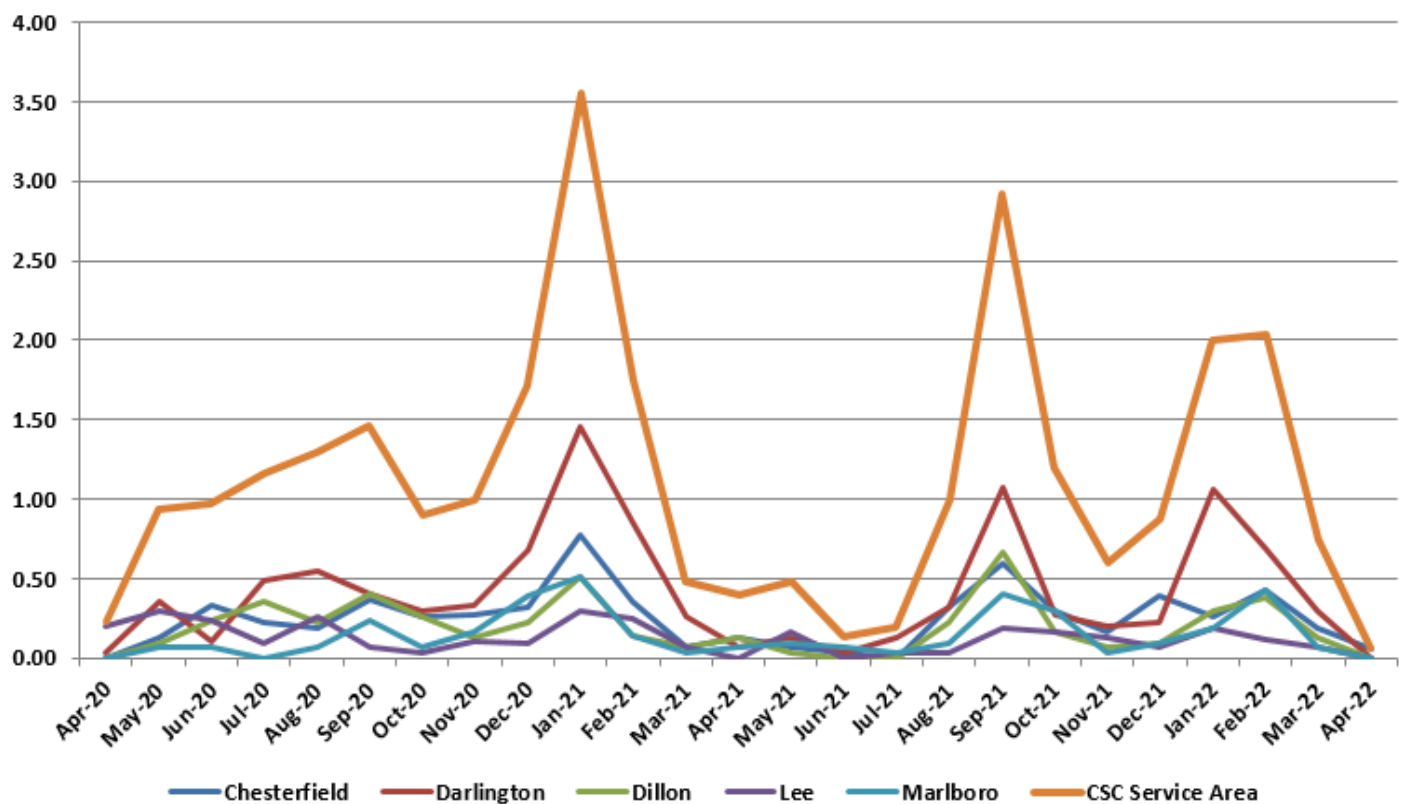
Total Covid Deaths



Percent of Covid-19 Cases Resulting in Death



Rate of Covid-19 Deaths Per Day by Month



CDC Information:



STATE PROFILE REPORT
04.15.2022

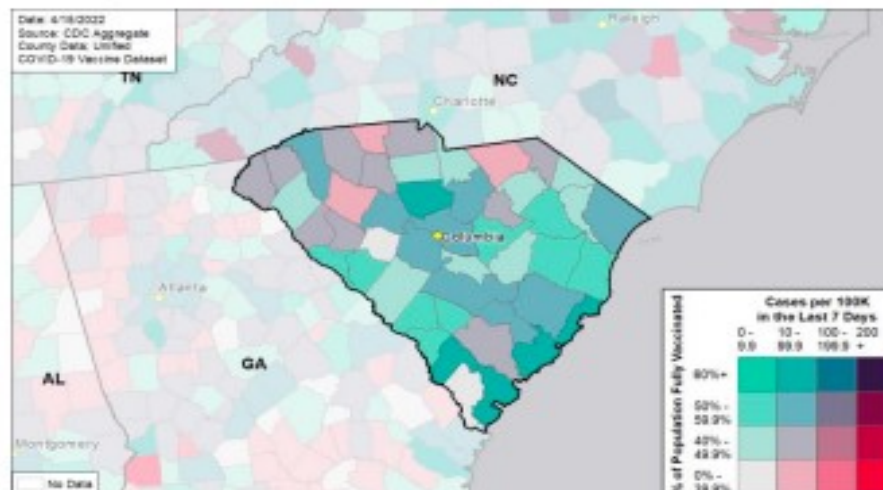
SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	13	-29%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.7%	+0.7%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS PER 100,000	1.5	-3%
RATE OF NEW COVID-19 DEATHS PER 100,000	0.8	-31%
PEOPLE RECEIVED AT LEAST 1 DOSE	3,462,294 people	67.2% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE	96,142 people	22.0% of 5-11 pop.
PEOPLE 12+ RECEIVED AT LEAST 1 DOSE	3,363,978 people	76.1% of 12+ pop.
PEOPLE FULLY VACCINATED	2,914,901 people	56.6% of total pop.
PEOPLE 12+ FULLY VACCINATED	2,838,179 people	64.2% of 12+ pop.
PEOPLE 65+ RECEIVED BOOSTER	507,047 people	62.6% of fully vaccinated 65+ pop.

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 3/19/2022, the following proportions of variants of concern were identified in [South Carolina](#): Delta (B.1.617.2, AY.*) 0.3%, Omicron (B.1.1.529, BA.1*, BA.3) 89.1%, (BA.2) 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/dcs/ContactUs/Form>.



COVID-19



COVID-19

SOUTH CAROLINA

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	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	683 (13)	-29%	31,082 (46)	248,327 (75)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.7%	+0.7%*	4.7%	4.2%
TOTAL NAAT VOLUME (TESTS PER 100,000)	37,051† (720†)	-17%†	607,261† (908†)	5,055,920† (1,523†)
NEW COVID-19 DEATHS (RATE PER 100,000)	43 (0.8)	-31%	637 (1.0)	3,126 (0.9)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100,000)	75 (1.5)	-3%	1,741 (2.6)	10,278 (3.1)
COVID-19 INPATIENT OCCUPANCY	1%	0%*	1%	1%
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	6 (9%)	-25%	29 (3%)	176 (3%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	36 (0.0%)	-88.0%	7,646 (0.1%)	55,606 (0.2%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	1,559 (0.0%)	-52.6%	87,875 (0.2%)	457,476 (0.2%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	49 (0.0%)	-81.3%	5,311 (0.1%)	40,836 (0.2%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	1,510 (0.0%)	-50.1%	82,564 (0.2%)	416,640 (0.2%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	163	-86.8%	54,357	268,518

* 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**Notes:** 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 4/14/2022; previous week is from 4/1 to 4/7.**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 4/12/2022; previous week is from 3/30 to 4/5. Test volume through 4/8/2022; previous week is from 3/26 to 4/1.**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 4/13; previous week is from 3/31 to 4/6.**Shortages:** Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 4/13/2022 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 13:05 EDT on 04/15/2022. Data last updated 05:00 EDT on 04/15/2022. 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.

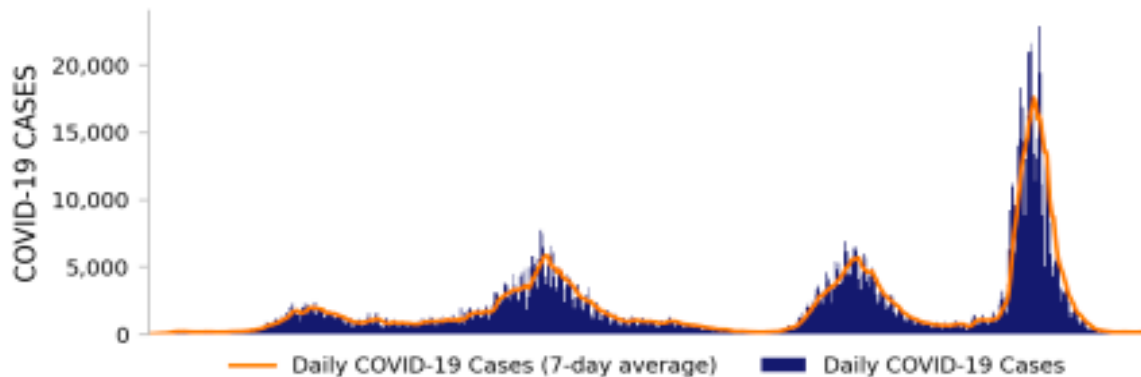


COVID-19

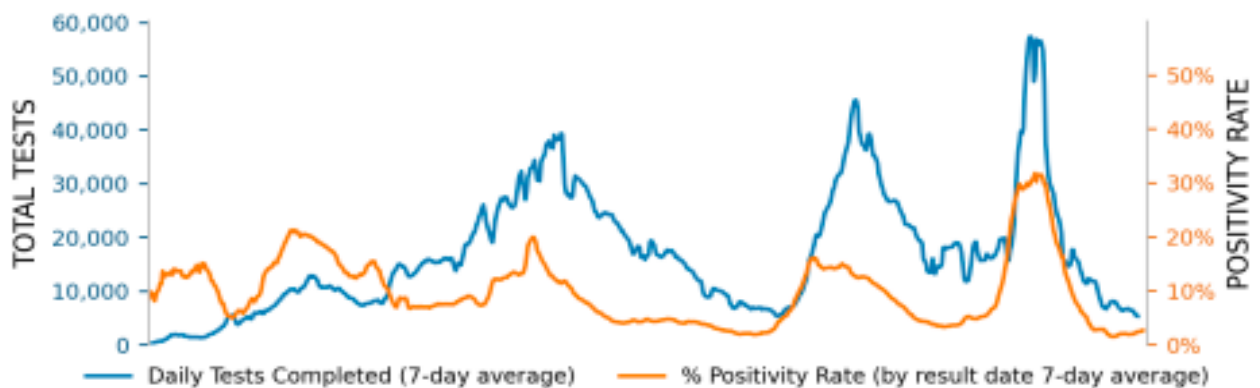
SOUTH CAROLINA

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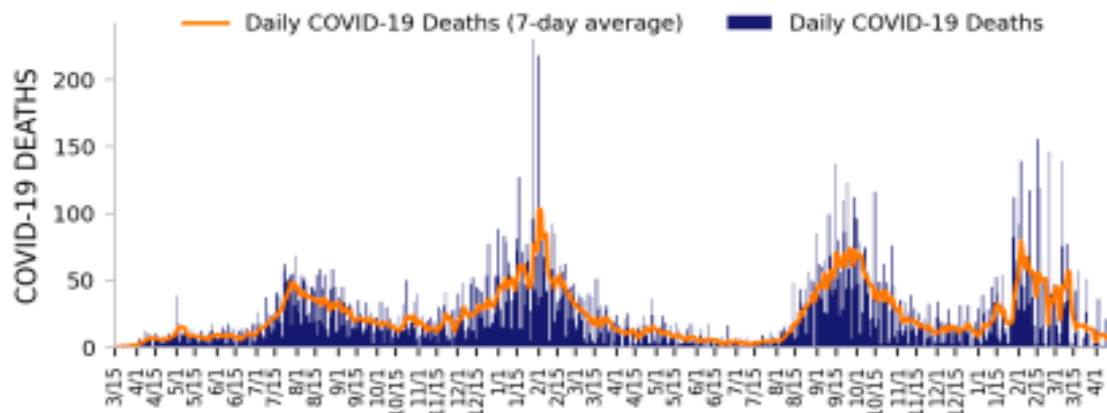
NEW CASES



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 4/14/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 4/12/2022. Test volume through 4/8/2022.

METHODS: Details available on last two pages of report.



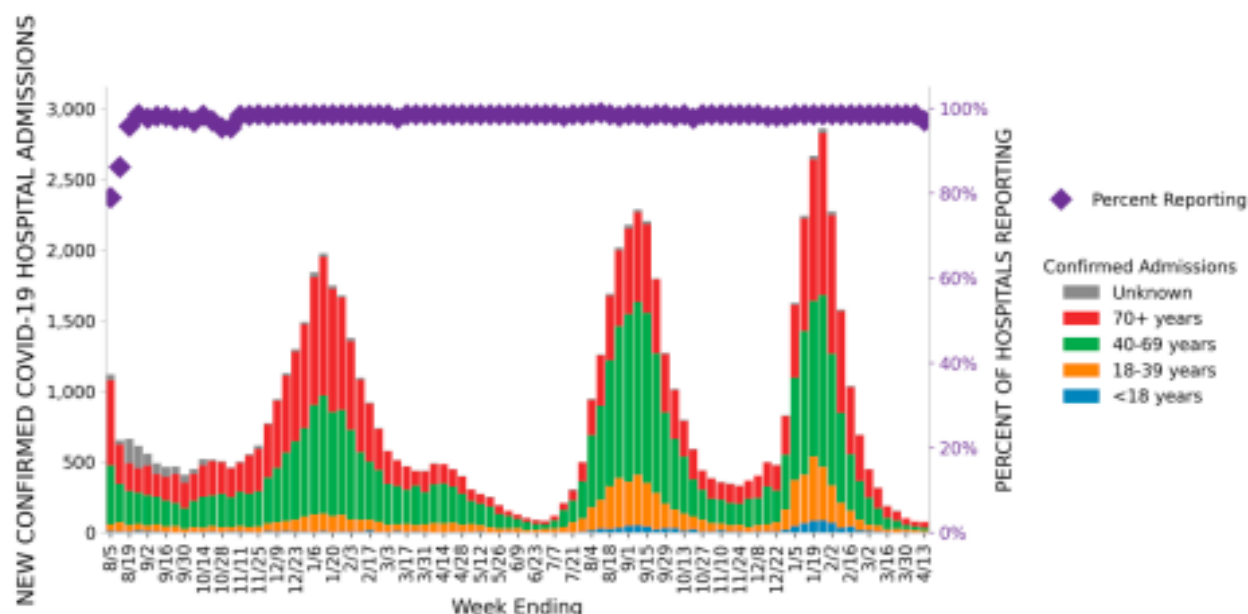
COVID-19

SOUTH CAROLINA

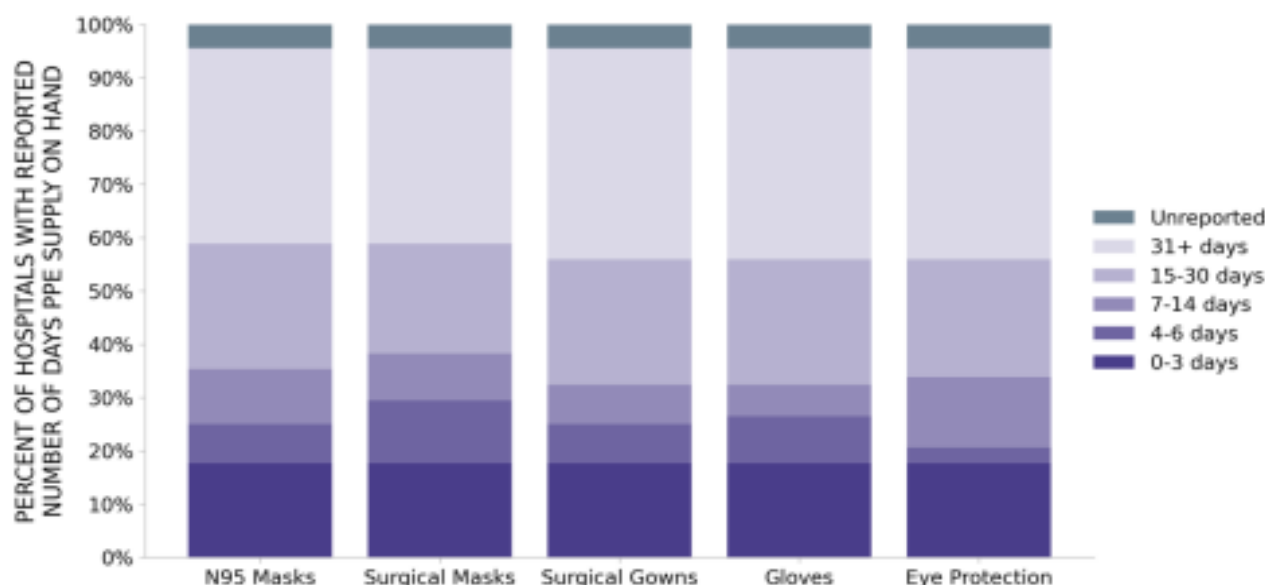
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68 hospitals are expected to report in South Carolina

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 4/13/2022.

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 4/13/2022.

METHODS: Details available on last two pages of report.

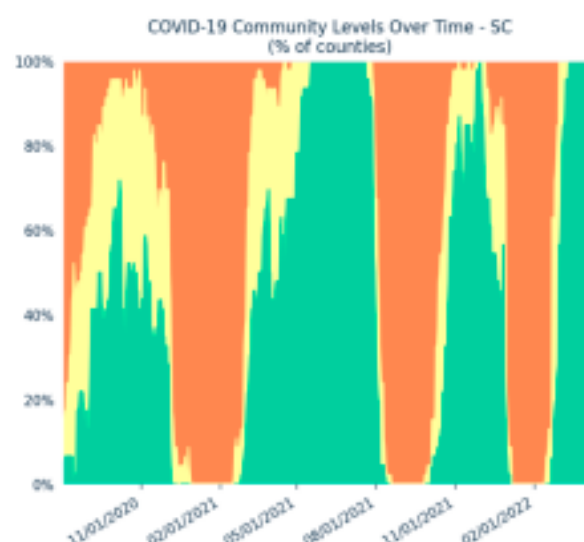
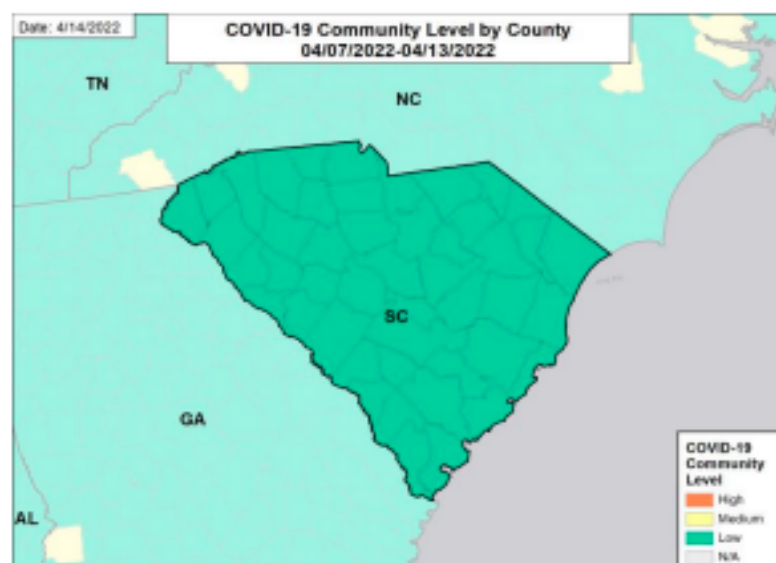


COVID-19

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COVID-19 COMMUNITY LEVEL BY COUNTY



COUNTIES BY COVID-19 COMMUNITY LEVEL

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	46 (+1)	0 (+1)	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 4/7-4/13 (cases), 4/6-4/12 (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 4/13/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 4/12/2022.

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.



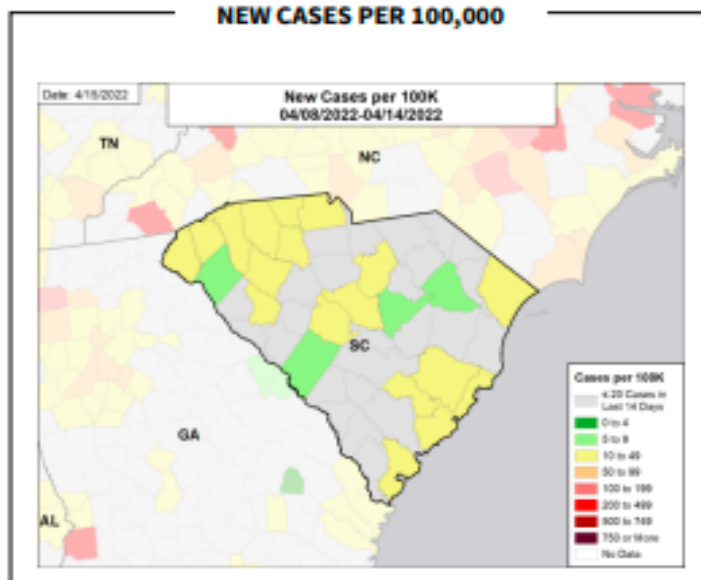
COVID-19

SOUTH CAROLINA

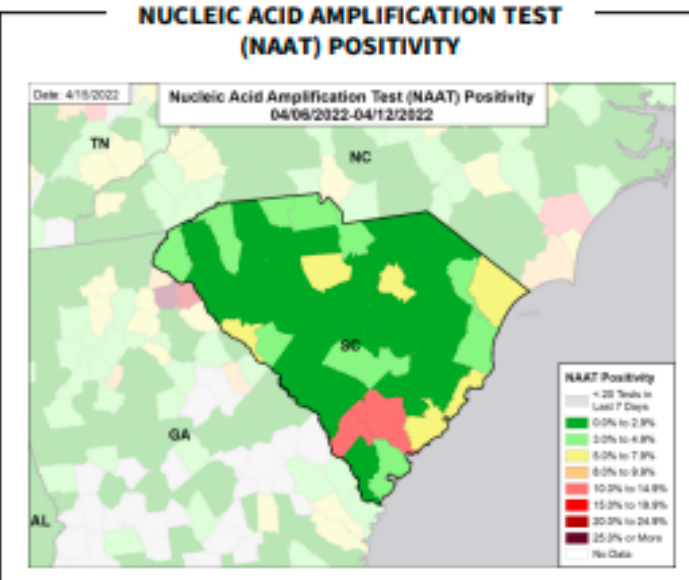
STATE PROFILE REPORT | 04.15.2022

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

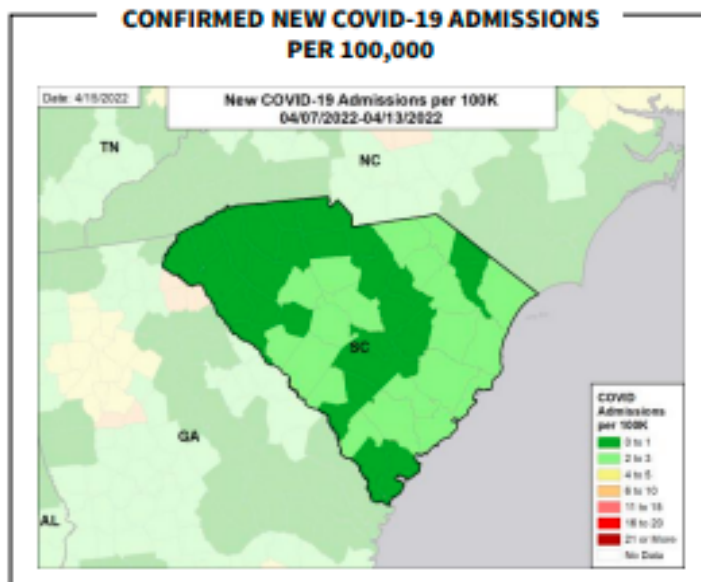
NEW CASES PER 100,000



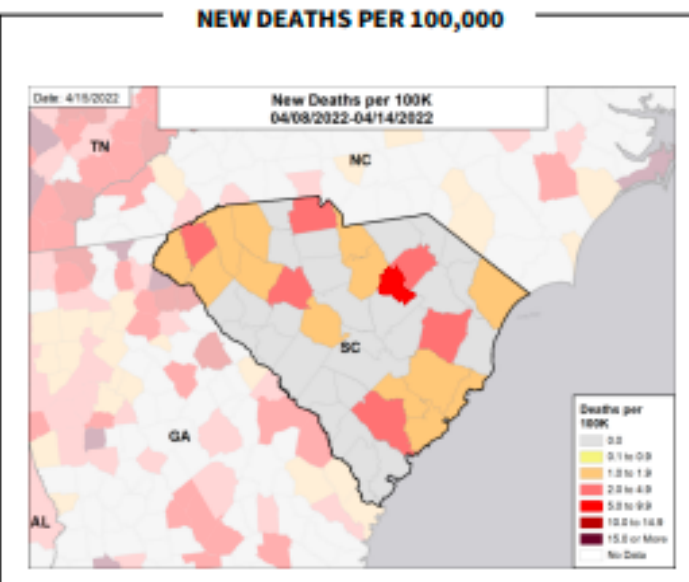
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



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: 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 4/14/2022.

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 4/12/2022.

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 4/13/2022.

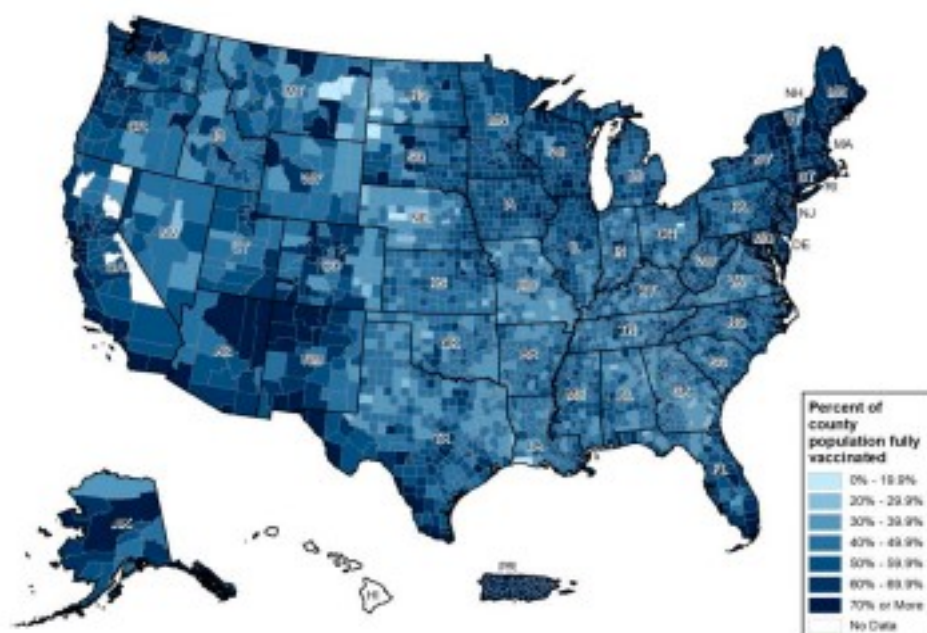
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Vaccinations

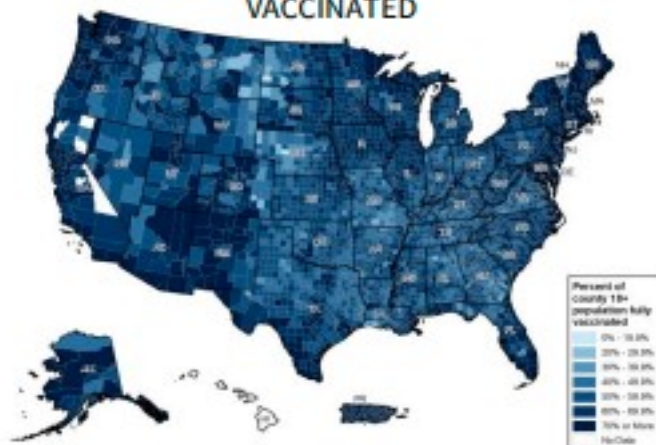
PERCENT OF POPULATION FULLY VACCINATED



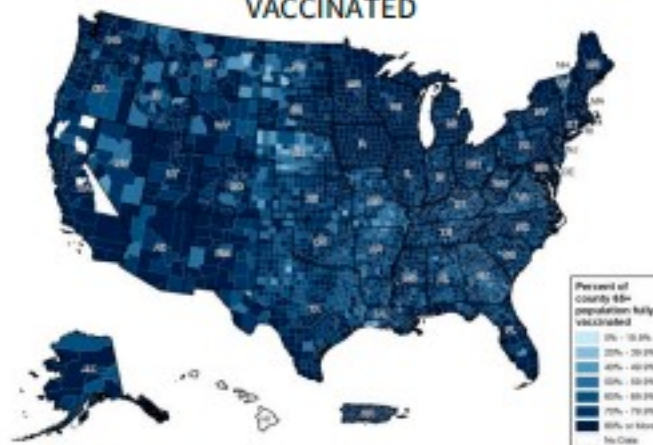
NATIONAL RANKING OF POPULATION FULLY VACCINATED

National Rank	State	National Rank	State
1	PR	27	AK
2	RI	28	IA
3	VT	29	AZ
4	ME	30	TX
5	CT	31	KS
6	MA	32	SD
7	HI	33	NC
8	NY	34	NV
9	NJ	35	MI
10	MD	36	OH
11	DC	37	WV
12	VA	38	KY
13	WA	39	OK
14	CA	40	SC
15	NM	41	MT
16	CO	42	MO
17	OR	43	ND
18	NH	44	IN
19	MN	45	GA
20	DE	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 13:05 EDT on 04/15/2022. Data last updated 06:00 EDT on 04/15/2022. 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.



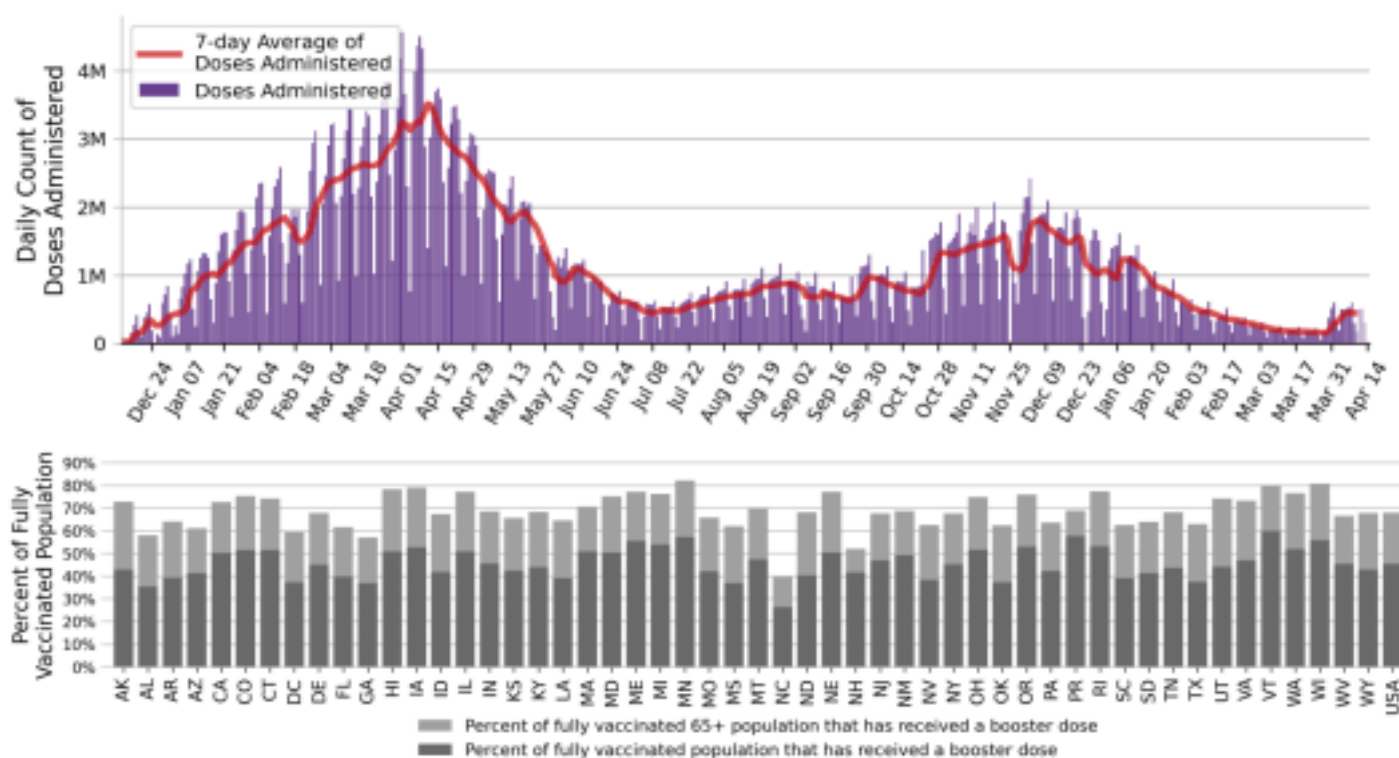
COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 4/15

DOSES DELIVERED	716,587,745 215,834 per 100k	DOSES ADMINISTERED	568,313,997 171,174 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	256,578,697 77.3% of total pop.	PEOPLE FULLY VACCINATED	218,740,564 65.9% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	10,020,630 34.9% of 5-11 pop.	PEOPLE 5-11 FULLY VACCINATED	8,093,469 28.2% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	17,408,376 68.9% of 12-17 pop.	PEOPLE 12-17 FULLY VACCINATED	14,866,207 58.9% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	229,048,977 88.7% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	195,737,692 75.8% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	56,481,233 95.0% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	49,131,842 89.7% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	99,267,892 45.4% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	33,398,386 68.0% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

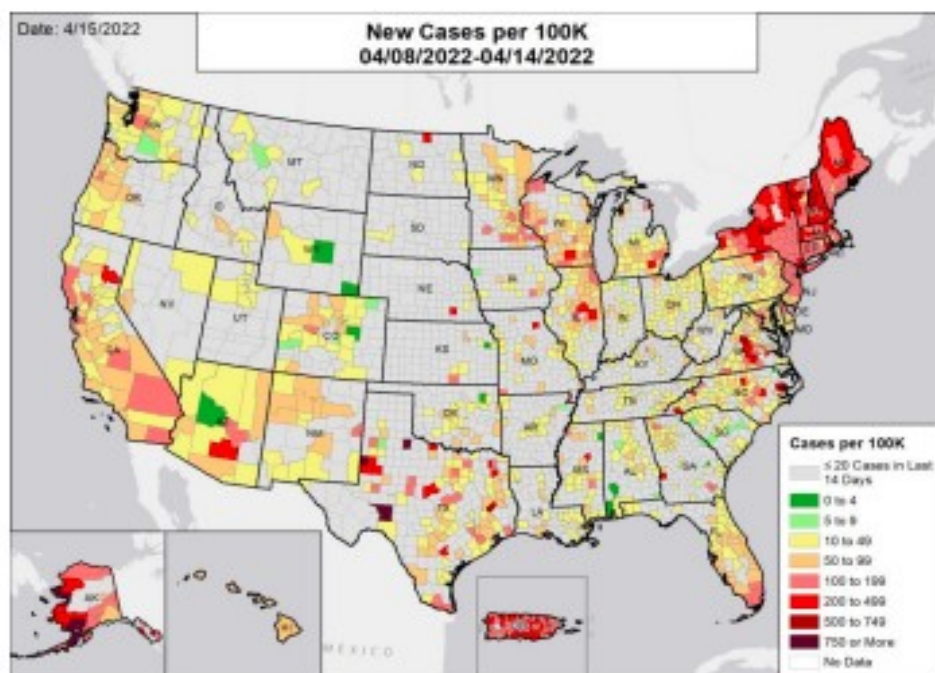
Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:05 EDT on 04/15/2022. Data last updated 06:00 EDT on 04/15/2022. Persons who are fully vaccinated include those who have received both 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: Cases

NEW CASES PER 100,000



NATIONAL RANKING OF NEW CASES PER 100,000

National Rank	State	National Rank	State
1	WY	27	KY
2	SC	28	PA
3	SD	29	MO
4	AR	30	OR
5	IN	31	MD
6	MT	32	CA
7	MS	33	FL
8	NE	34	MN
9	UT	35	WI
10	ID	36	MI
11	KS	37	VA
12	LA	38	HI
13	AL	39	DE
14	WV	40	WA
15	IA	41	IL
16	GA	42	CT
17	OK	43	NH
18	TN	44	NJ
19	AZ	45	ME
20	ND	46	AK
21	CO	47	MA
22	NV	48	NY
23	NM	49	PR
24	OH	50	RI
25	TX	51	VT
26	NC	52	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 3/11 to 3/17; the week two months before is from 2/11 to 2/17; the week three months before is from 1/14 to 1/20. Wyoming issued a correction to their state-level cases, resulting in a negative number of cases in the last week; as such weekly counts and week-on-week changes are not reflective of true values.

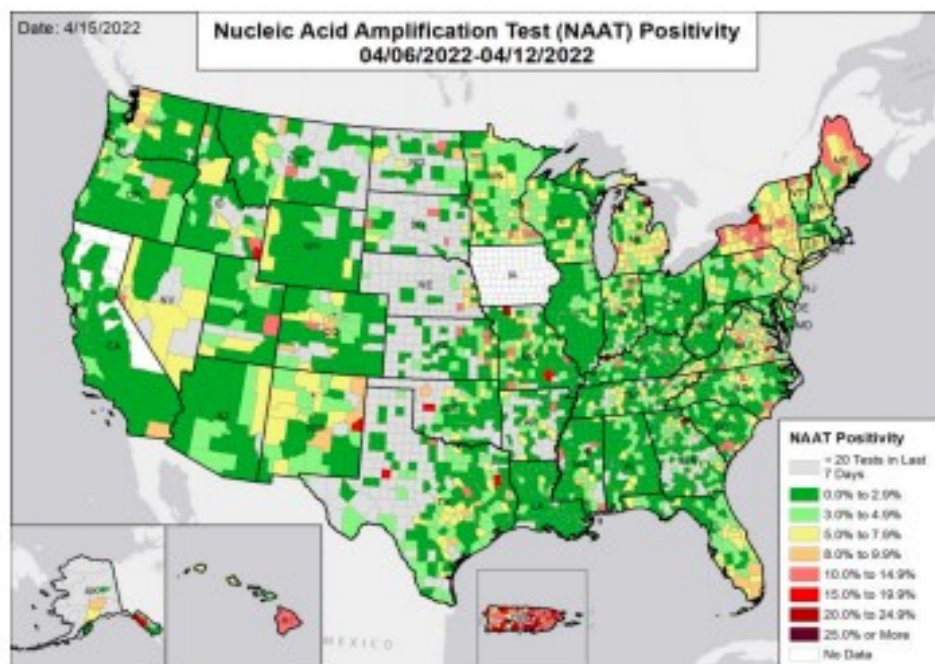
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

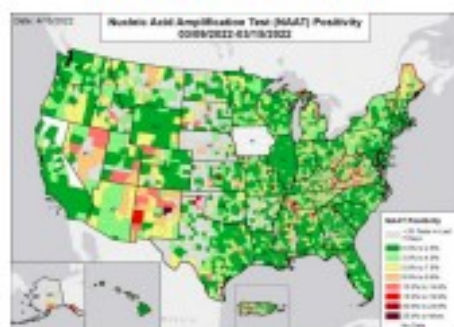


NATIONAL RANKING OF NAAT POSITIVITY

National Rank	State	National Rank	State
1	LA	27	DC
2	TN	28	UT
3	CA	29	NC
4	WY	30	KS
5	MT	31	WV
6	WV	32	NE
7	MS	33	PA
8	MD	34	NM
9	AL	35	MN
10	SC	36	MI
11	KY	37	NH
12	AR	38	DE
13	OK	39	ME
14	IL	40	RI
15	OH	41	NV
16	SD	42	VA
17	GA	43	NJ
18	ND	44	NY
19	AZ	45	WA
20	MA	46	VT
21	ID	47	CT
22	IN	48	HI
23	TX	49	FL
24	OR	50	AK
25	MO	51	PR
26	CO	---	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 4/12/2022. The week one month before is from 3/9 to 3/15; the week two months before is from 2/9 to 2/15; the week three months before is from 1/12 to 1/18. 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 technical issues, California's test positivity and test volume may be incomplete for the last week. Due to technical issues, Connecticut's test positivity and test volume may be incomplete for the last week. Due to technical issues, Washington's test positivity and test volume between 9/1/2021 and 1/31/2022 may be incomplete.

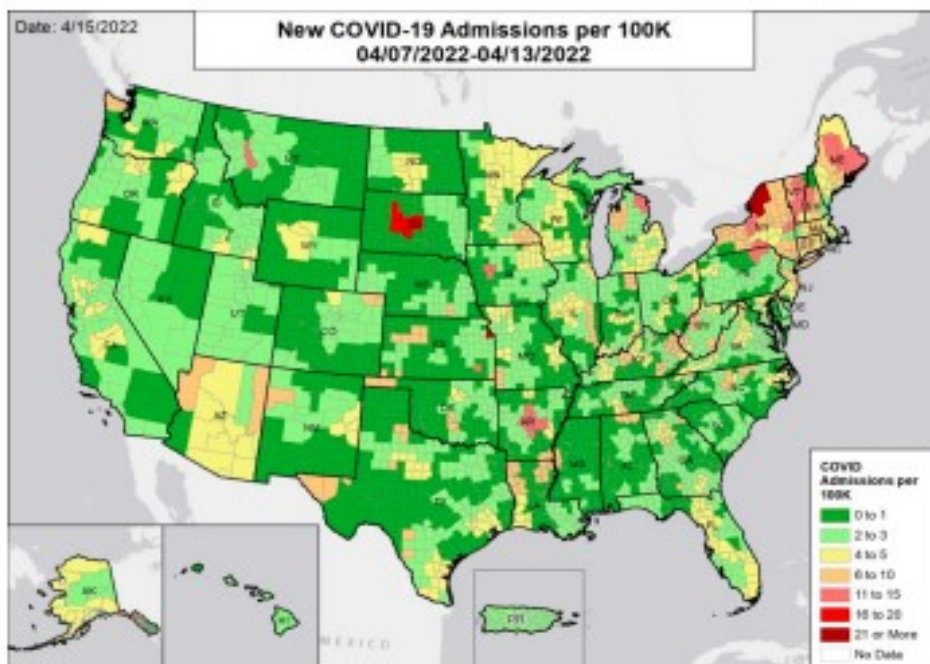
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000

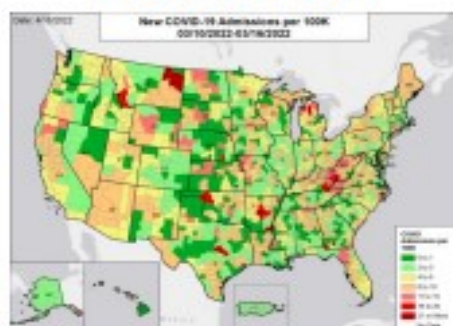


NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100,000

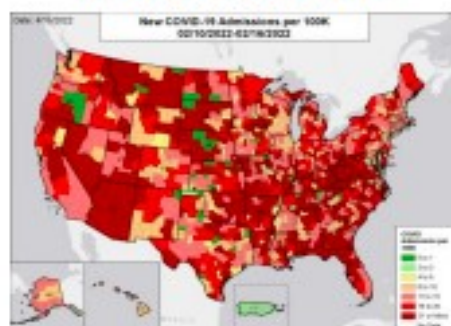
National Rank	State	National Rank	State
1	MS	27	TX
2	WY	28	OR
3	ID	29	IN
4	SC	30	WI
5	TN	31	GA
6	ND	32	MN
7	MT	33	KS
8	SD	34	KY
9	AL	35	RI
10	CO	36	HI
11	OK	37	FL
12	NE	38	IL
13	UT	39	DC
14	VA	40	MI
15	MD	41	WV
16	CA	42	NJ
17	NC	43	AZ
18	IA	44	DE
19	PR	45	AK
20	LA	46	AR
21	NM	47	MA
22	MO	48	CT
23	WA	49	ME
24	NV	50	NH
25	PA	51	NY
26	OH	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 4/13/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 3/10 to 3/16; the week two months before is from 2/10 to 2/16; the week three months before is from 1/13 to 1/19. 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.

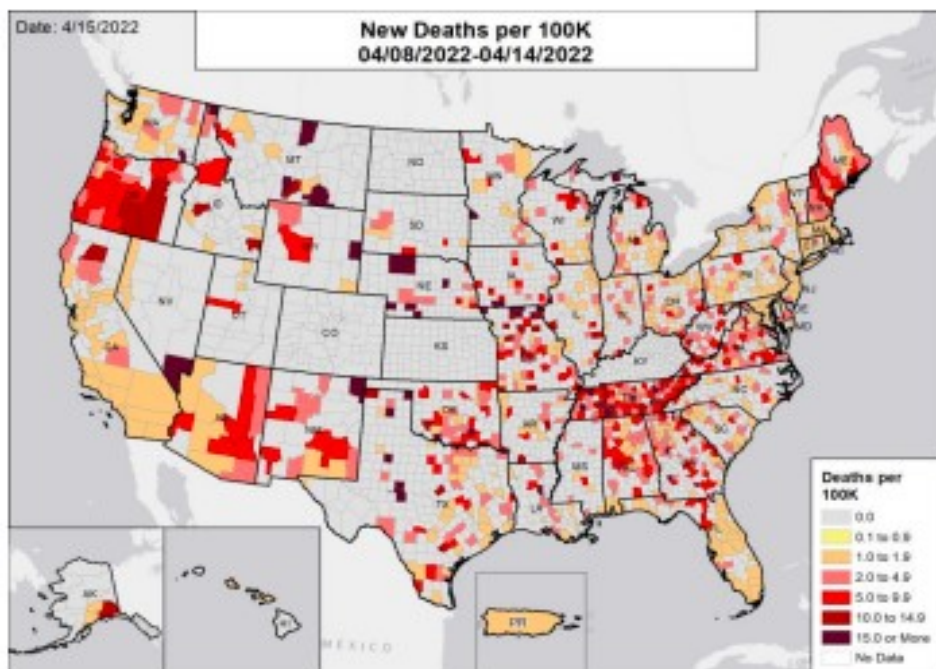
METHODS: Details available on last two pages of report.



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

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. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 3/11 to 3/17; the week two months before is from 2/11 to 2/17; the week three months before is from 1/14 to 1/20. As of 4/7/22, North Dakota is no longer reporting county-level deaths data.

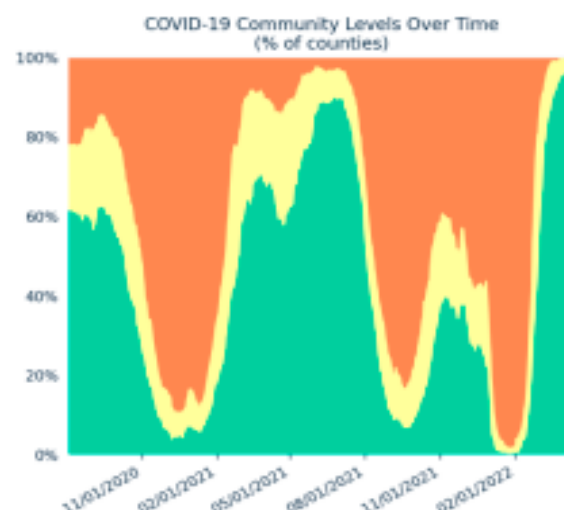
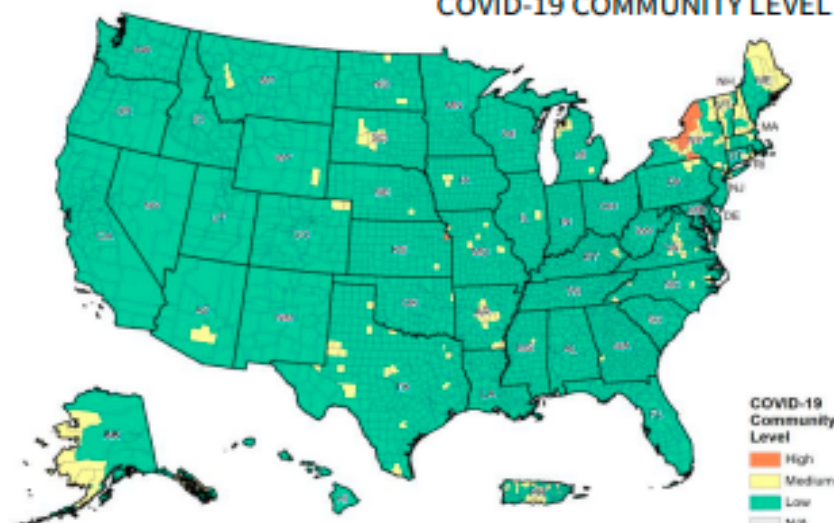
METHODS: Details available on last two pages of report.



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)	3,033 (+44)	51 (+8)	5 (+8)
% OF COUNTIES (CHANGE)	94.2% (+1.4%)	1.6% (+0.2%)	0.2% (+0.2%)
COVID INPATIENT OCCUPANCY	<10.0%	10.0% TO 14.9%	15.0%+
# OF COUNTIES (CHANGE)	3,083 (+45)	0 (0)	0 (0)
% OF COUNTIES (CHANGE)	95.7% (+1.4%)	0.0% (0.0%)	0.0% (0.0%)
200+ CASES PER 100K			
ADMISSIONS PER 100K	N/A	<10.0	10.0+
# OF COUNTIES (CHANGE)	N/A	124 (+42)	7 (+2)
% OF COUNTIES (CHANGE)	N/A	3.9% (+1.3%)	0.2% (+0.1%)
COVID INPATIENT OCCUPANCY	N/A	<10.0%	10.0%+
# OF COUNTIES (CHANGE)	N/A	131 (+45)	0 (0)
% OF COUNTIES (CHANGE)	N/A	4.1% (+1.4%)	0.0% (0.0%)

COUNTIES BY COVID-19 COMMUNITY LEVEL

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	3,033 (+44)	175 (+50)	12 (+6)
% OF COUNTIES (CHANGE)	94.2% (+1.4%)	5.4% (+1.6%)	0.4% (+0.2%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 4/7-4/13 (cases), 4/6-4/12 (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 4/13/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 4/12/2022.

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.

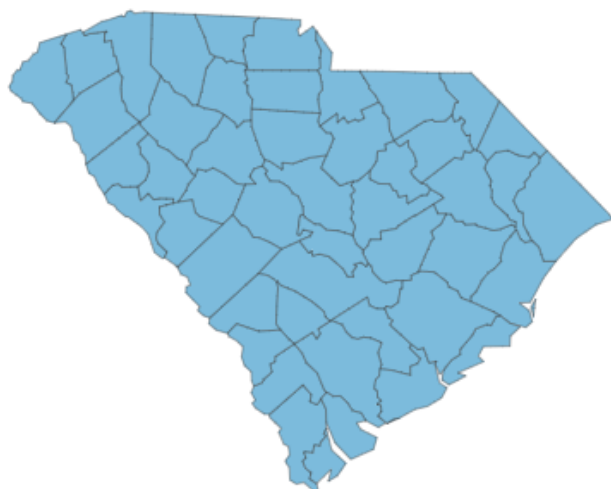
METHODS: Details available on last two pages of report.

DHEC Information:

Tests	Cases	Hospitalizations	Deaths
16,261,775	1,472,093	37,741	17,734
SELECT COUNTY South Carolina			

7 Day Case Rate Map

Select a county on the dropdown above to display county-specific information
Cases during the week ending on 4/16/2022



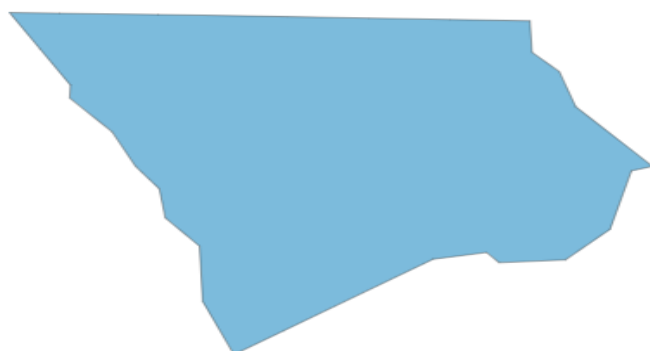
[Click here to navigate to the CDC data tracker](#)

Cases: < 200 per 100k

Tests	Cases	Hospitalizations	Deaths
110,036	11,807	425	189
SELECT COUNTY Chesterfield			

7 Day Case Rate Map

Select a county on the dropdown above to display county-specific information
Cases during the week ending on 4/16/2022



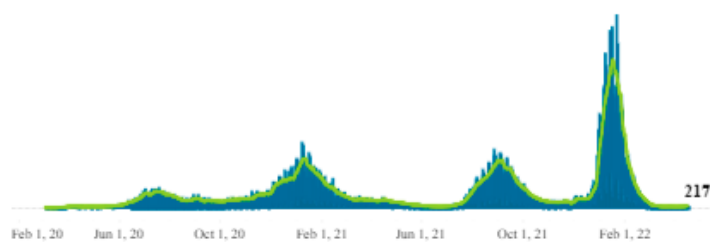
[Click here to navigate to the CDC data tracker](#)

Cases: < 200 per 100k

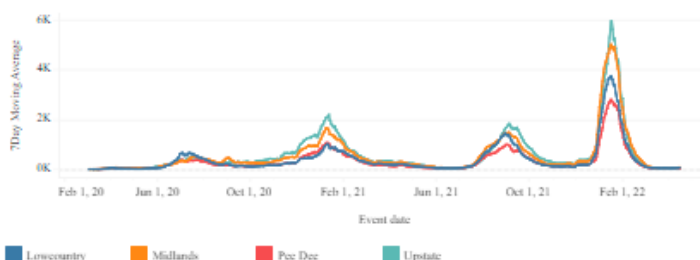
COVID-19 Cases per Day

County Displayed: South Carolina

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



7-Day Moving Average of Reported COVID-19 Cases by Public Health Region



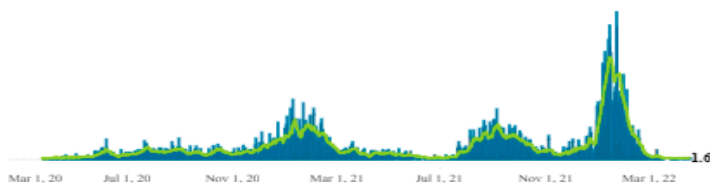
Recovery Estimate South Carolina

00.00%

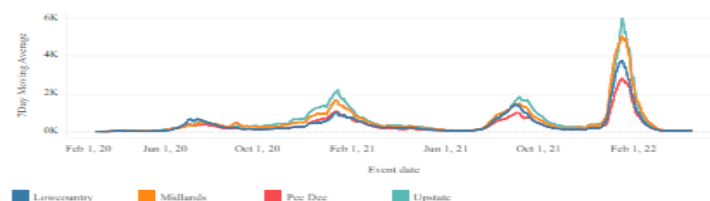
COVID-19 Cases per Day

County Displayed: Chesterfield

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



7-Day Moving Average of Reported COVID-19 Cases by Public Health Region



Recovery Estimate South Carolina

99.9%

Tests	Cases	Hospitalizations	Deaths
190,688	18,891	713	310
<div> <div>SELECT COUNTY</div> <div>Darlington</div> </div>			

7 Day Case Rate Map

Select a **county** on the dropdown above to display county-specific information
Cases during the week ending on 4/16/2022



[Click here to navigate to the CDC data tracker](#)

Cases: < 200 per 100k

Tests	Cases	Hospitalizations	Deaths
92,139	9,704	356	143
<div> <div>SELECT COUNTY</div> <div>Dillon</div> </div>			

7 Day Case Rate Map

Select a **county** on the dropdown above to display county-specific information
Cases during the week ending on 4/16/2022

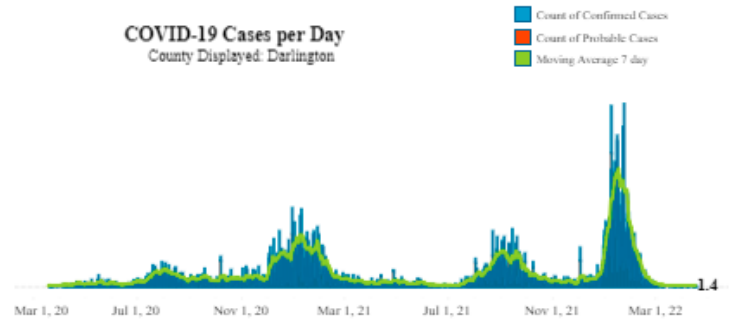


[Click here to navigate to the CDC data tracker](#)

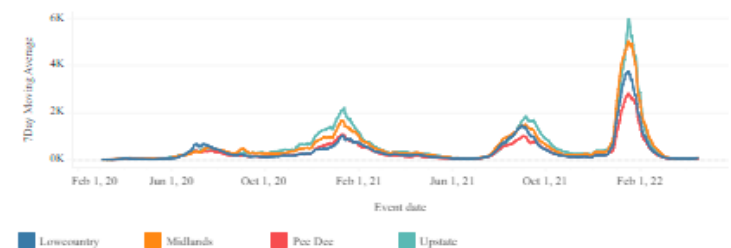
Cases: < 200 per 100k

COVID-19 Cases per Day

County Displayed: Darlington



7-Day Moving Average of Reported COVID-19 Cases by Public Health Region

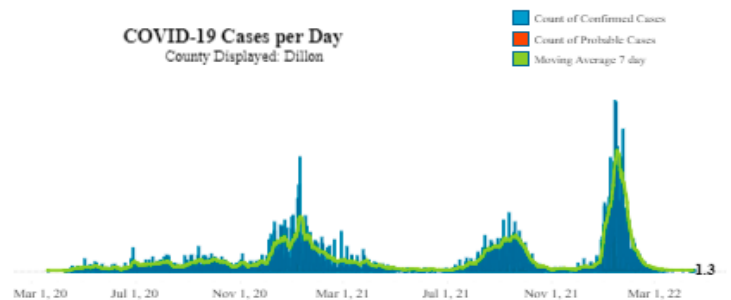


Recovery Estimate South Carolina

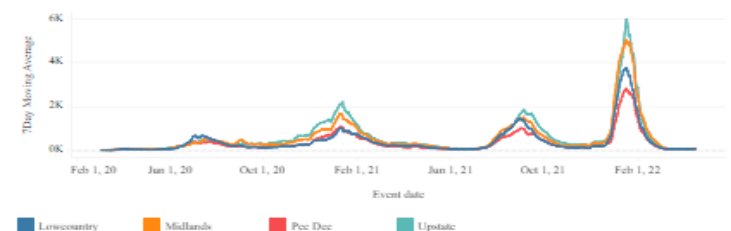
99.9%

COVID-19 Cases per Day

County Displayed: Dillon



7-Day Moving Average of Reported COVID-19 Cases by Public Health Region



Recovery Estimate South Carolina

99.9%

Tests	Cases	Hospitalizations	Deaths
54,603	4,253	189	95
<div> <div>SELECT COUNTY</div> <div>Lee</div> </div>			

7 Day Case Rate Map

Select a **county** on the dropdown above to display county-specific information
Cases during the week ending on 4/16/2022



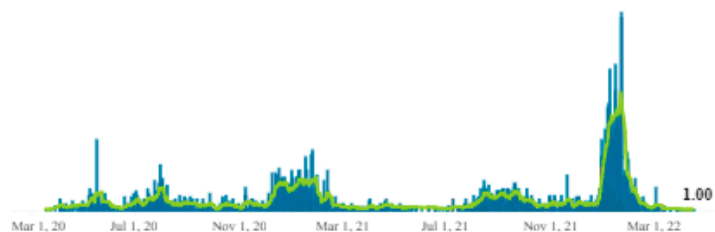
[Click here to navigate to the CDC data tracker](#)

Cases: < 200 per 100k

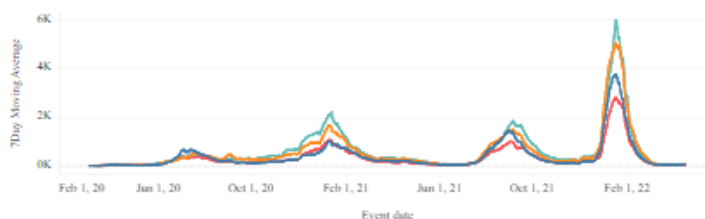
COVID-19 Cases per Day

County Displayed: Lee

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



7-Day Moving Average of Reported COVID-19 Cases by Public Health Region



■ Lowcountry ■ Midlands ■ Pee Dee ■ Upstate

Recovery Estimate South Carolina

99.9%

Tests	Cases	Hospitalizations	Deaths
74,788	7,856	307	105
<div> <div>SELECT COUNTY</div> <div>Marlboro</div> </div>			

7 Day Case Rate Map

Select a **county** on the dropdown above to display county-specific information
Cases during the week ending on 4/16/2022



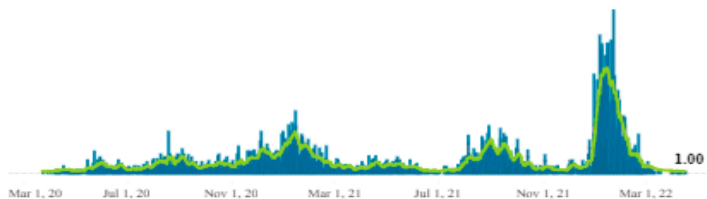
[Click here to navigate to the CDC data tracker](#)

Cases: < 200 per 100k

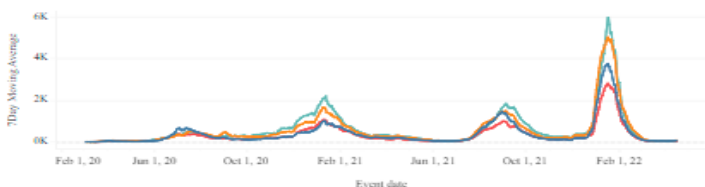
COVID-19 Cases per Day

County Displayed: Marlboro

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



7-Day Moving Average of Reported COVID-19 Cases by Public Health Region



■ Lowcountry ■ Midlands ■ Pee Dee ■ Upstate

Recovery Estimate South Carolina

99.9%

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 April 7, 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

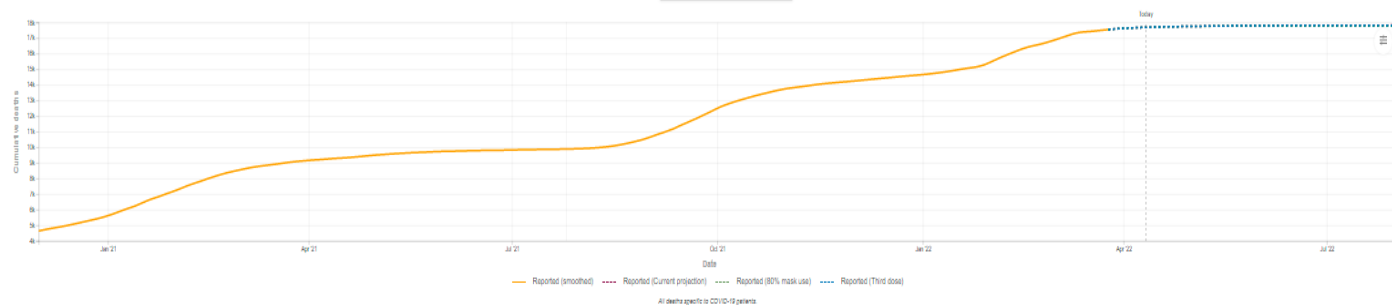
Reported deaths are the number of deaths officially reported as due to COVID-19. **Total deaths** are the estimated number of deaths attributable to COVID-19, including unreported deaths.

Reported Total Both

17,823 reported COVID-19 deaths

based on **Current projection** scenario by August 1, 2022

Scenario Projection Model Third dose



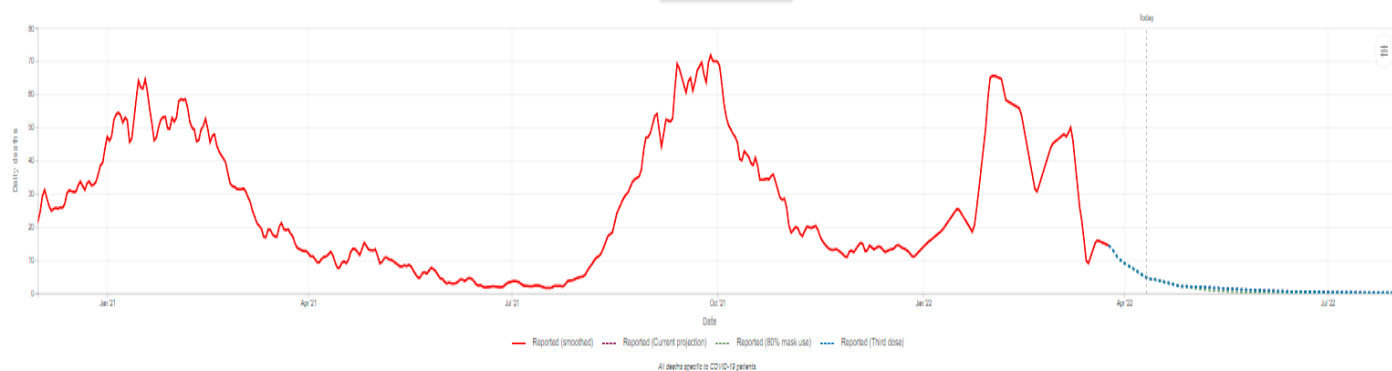
Daily deaths

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 Model Third dose

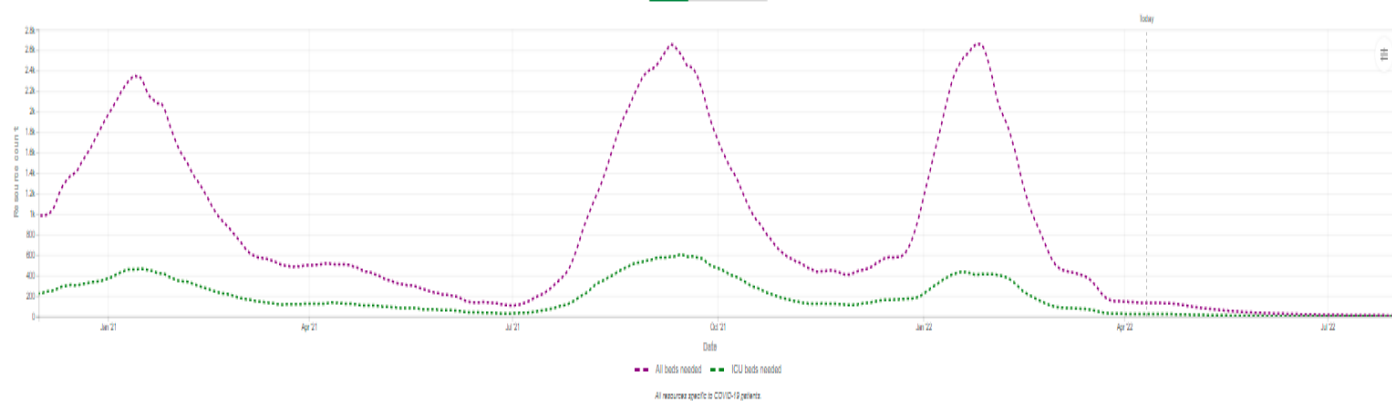


Hospital resource use

Trend Compare Map

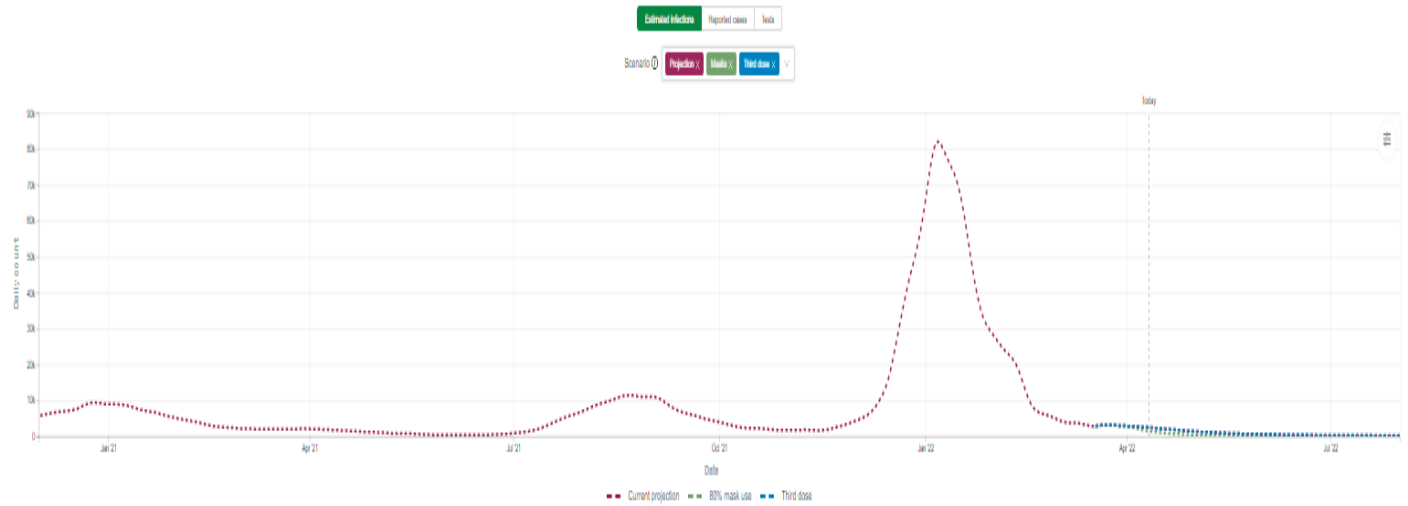
Hospital resource use indicates how equipped a location is to treat COVID-19 patients for the **Current projection** scenario. Select **All beds** or **ICU beds** for descriptions of each measure.


All All beds ICU beds

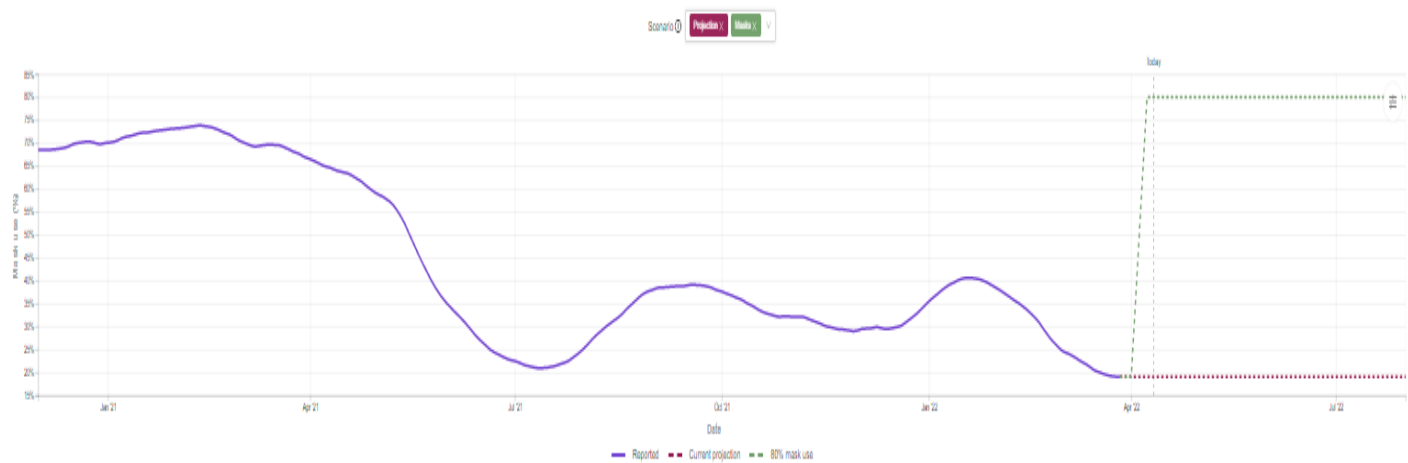


Daily infections and testing 
[Trend](#)
[Compare](#)
[Map](#)

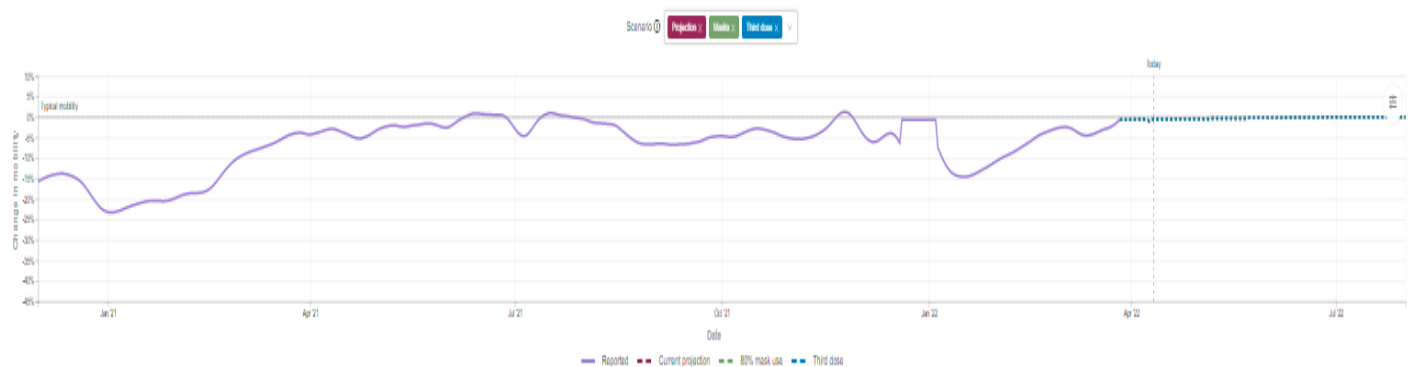
Estimated infections are the number of people we estimate are infected with COVID-19 each day, including those not tested.

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. 

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.



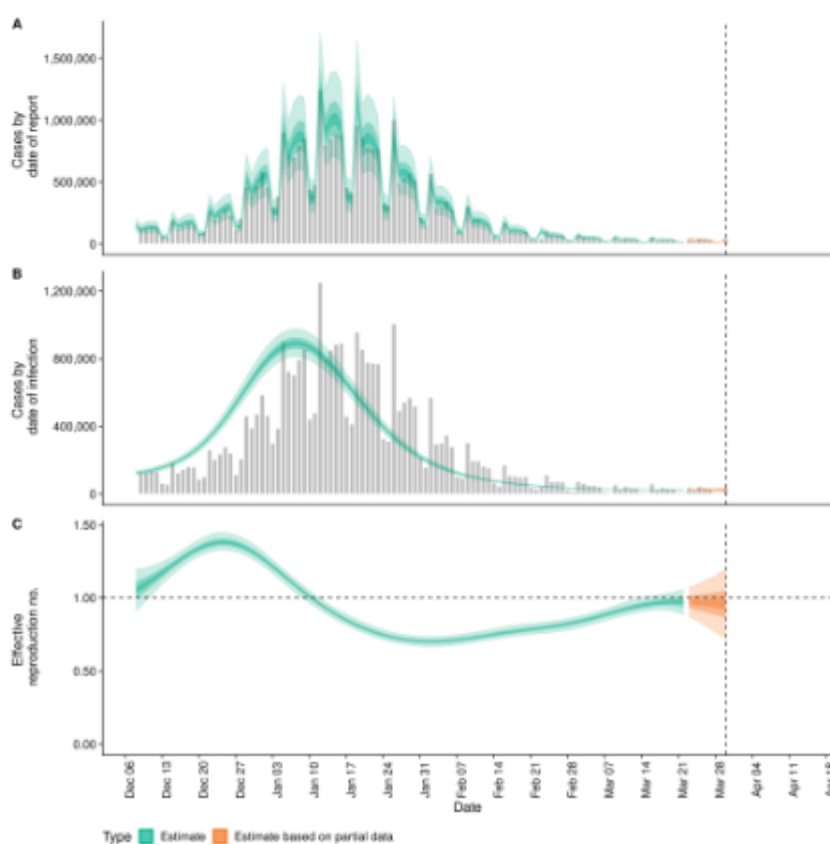
SC Reproduction Number Estimate

Summary (estimates as of the 2022-03-29)

Table 1: Latest estimates (as of the 2022-03-29) of the number of confirmed cases by date of infection, the expected change in daily confirmed cases, the effective reproduction number, the growth rate, and the doubling time (when negative this corresponds to the halving time). The median and 90% credible interval is shown for each numeric estimate.

	Estimate
New confirmed cases by infection date	23348 (13265 – 38617)
Expected change in daily cases	Likely decreasing
Effective reproduction no.	0.96 (0.72 – 1.2)
Rate of growth	-0.012 (-0.08 – 0.053)
Doubling/halving time (days)	-59 (13 – -8.6)

Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates

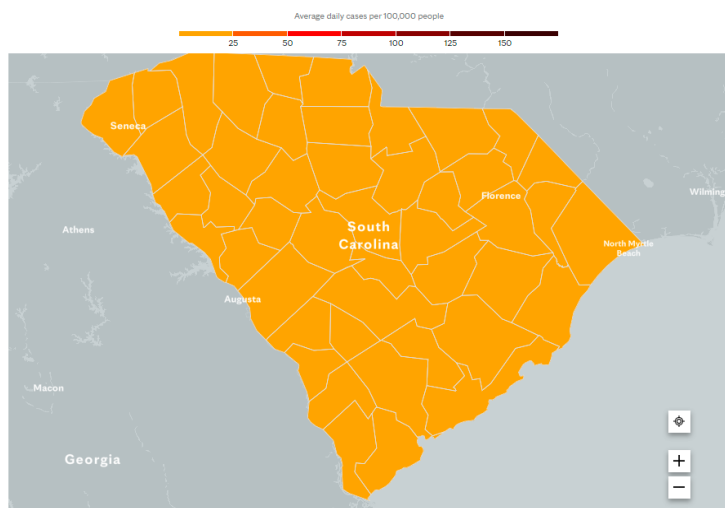




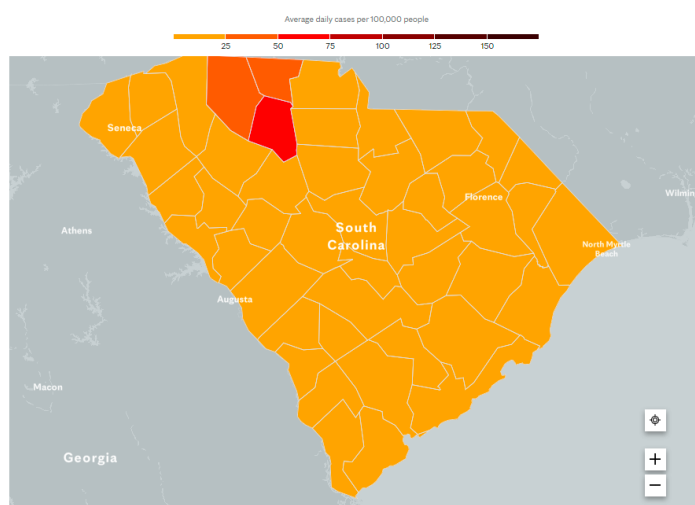
Mayo Clinic Covid Tracker

Rate of New Cases

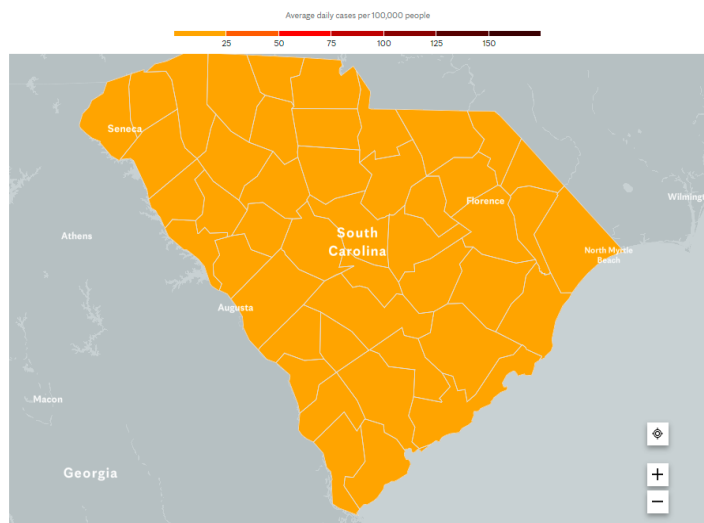
Current



Last Week



In 14 Days



Resources

CDC: <https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

DHEC: <https://www.dhec.sc.gov/infectious-diseases/viruses/coronavirus-disease-2019-covid-19>

Covid19-Projections Model: <https://covid19-projections.com/>

Covid Act Now: <https://www.covidactnow.org/?s=962191>

Harvard Global Health Institute: <https://globalhealth.harvard.edu/key-metrics-for-covid-suppression-researchers-and-public-health-experts-unite-to-bring-clarity-to-key-metrics-guiding-coronavirus-response/>

IHME Model: <https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>

EPIFORECASTS: <https://epiforecasts.io/covid/posts/national/united-states/>