Weekly Covid-19 Data Digest

care**SOUTH** carolina

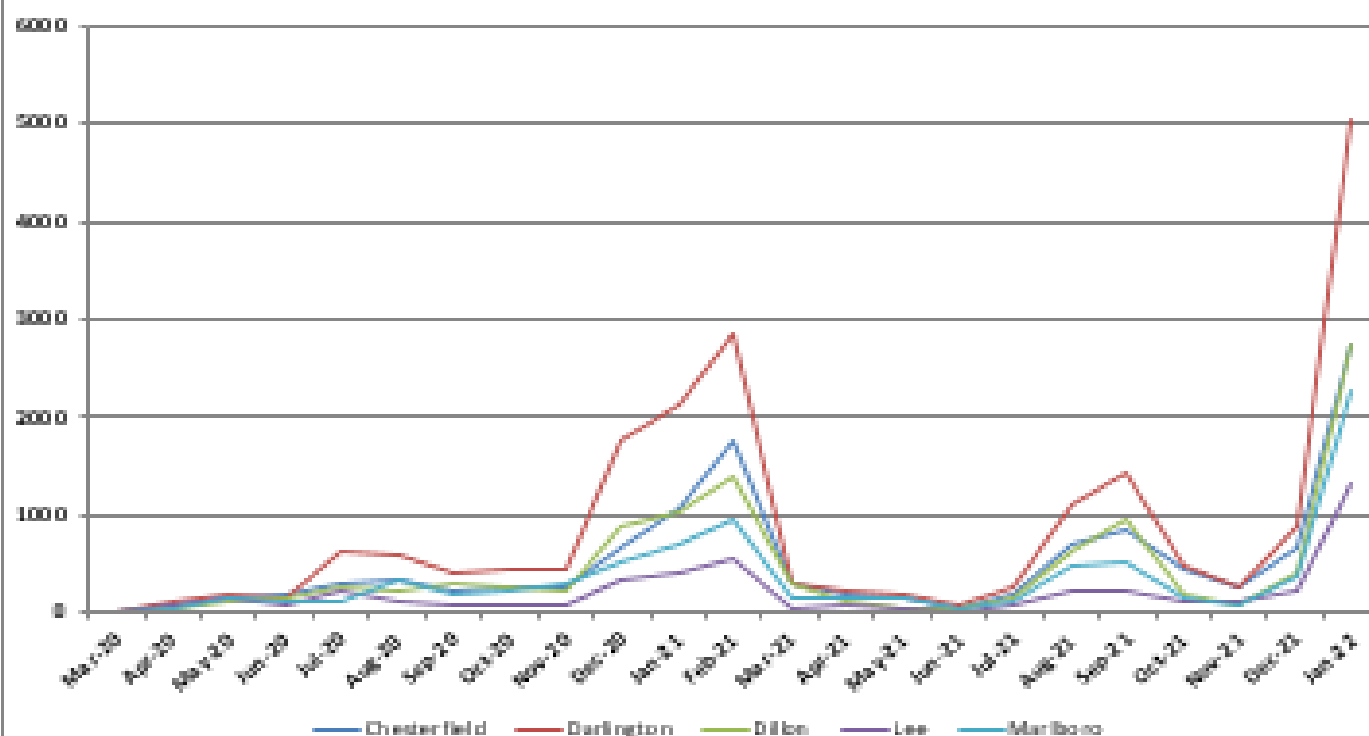**January 19, 2022**

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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.

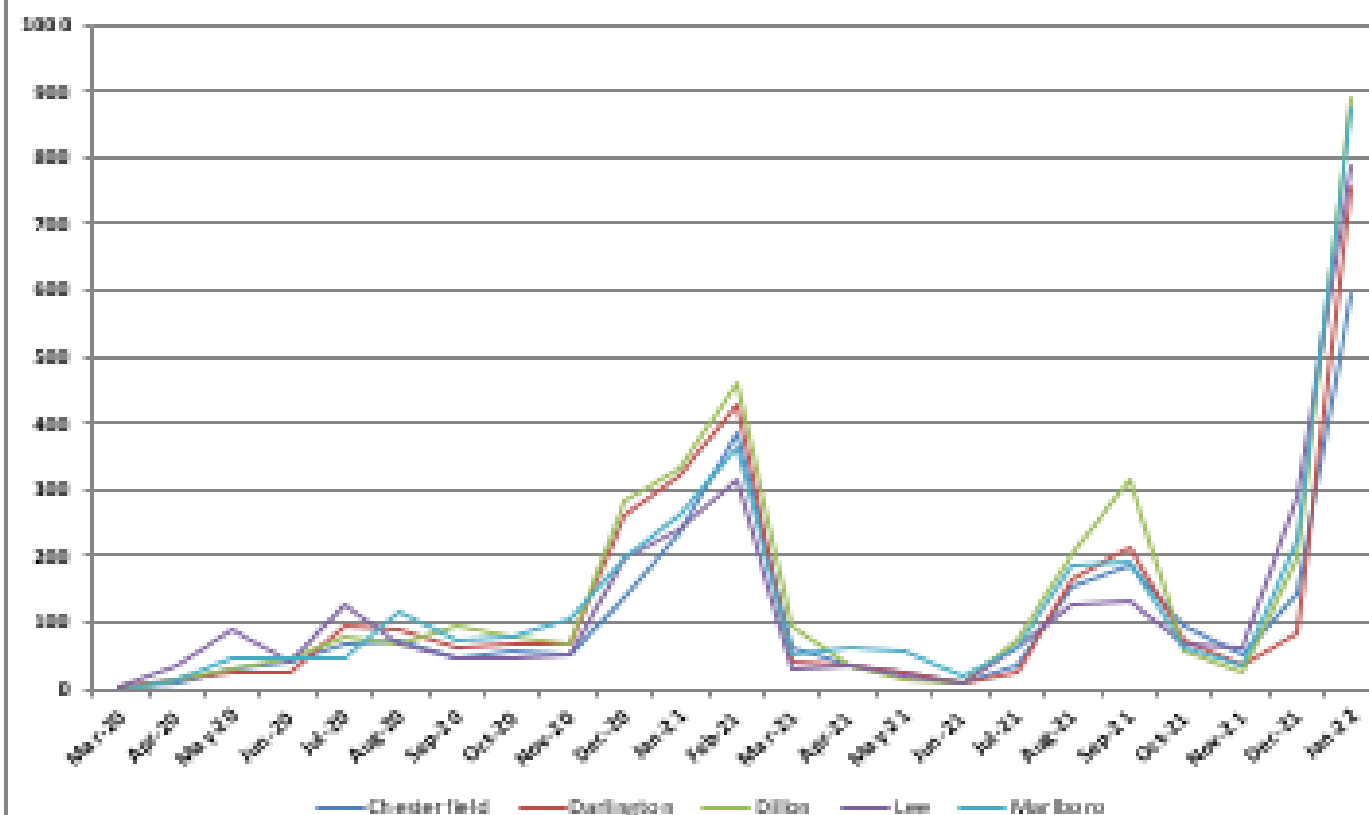## Daily New Cases Reported During Past Two Weeks (as of most current DHEC report)

	3-Jan	4-Jan	5-Jan	6-Jan	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan	14-Jan	15-Jan	16-Jan
Chesterfield County	72	102	50	85	96	78	55	92	131	121	155	106	63	66
Darlington County	108	95	92	204	307	107	89	175	205	159	240	258	177	139
Dillon County	32	63	67	115	71	60	82	80	69	166	169	103	130	75
Lee County	26	43	30	52	64	21	32	41	34	42	53	69	41	49
Marlboro County	43	112	55	81	82	67	43	70	89	78	100	94	58	24
Service Area	281	415	294	537	620	333	301	458	528	566	717	630	469	353

7 Day Average Daily New Cases
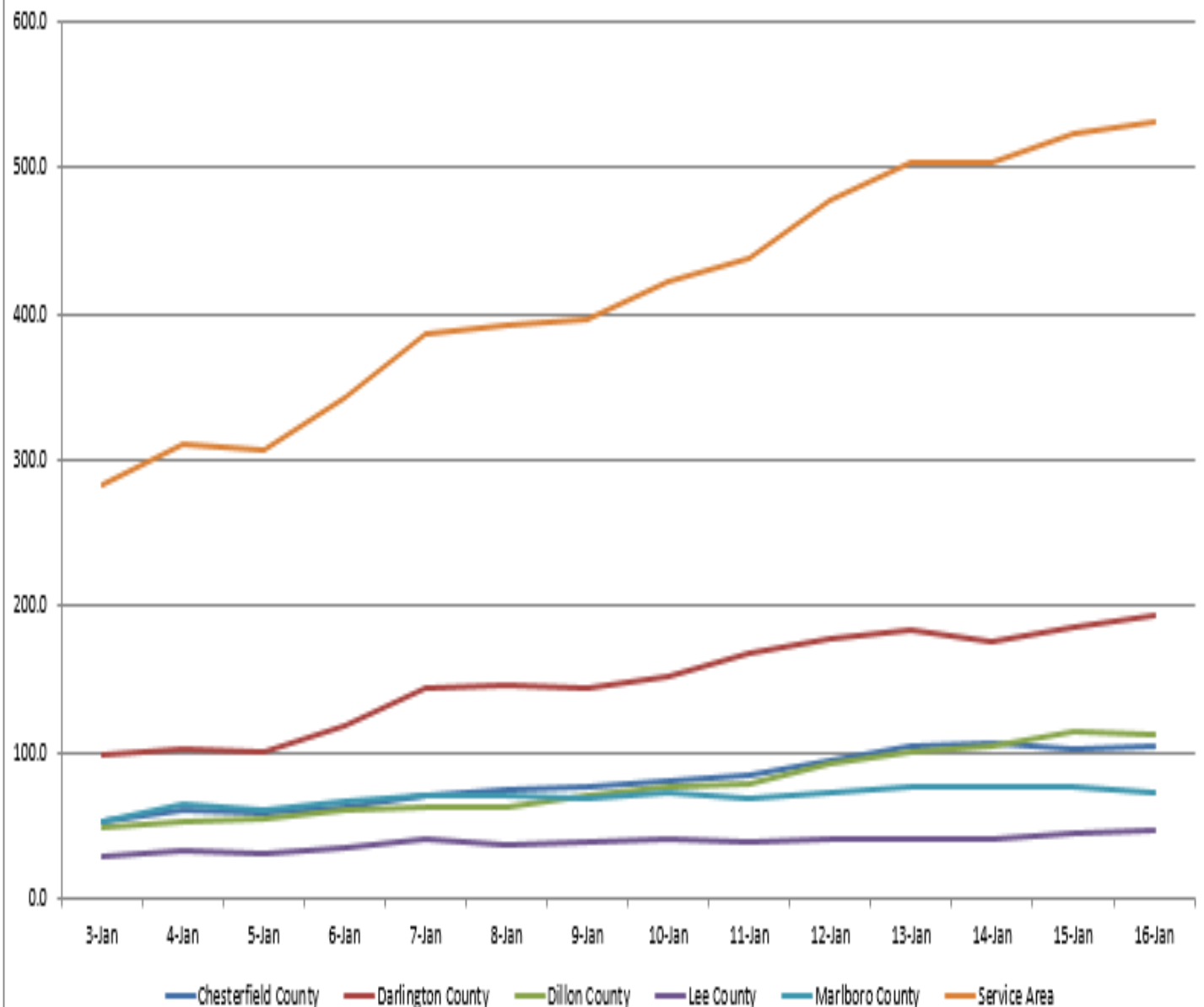
Reported New Cases by Month

Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro

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

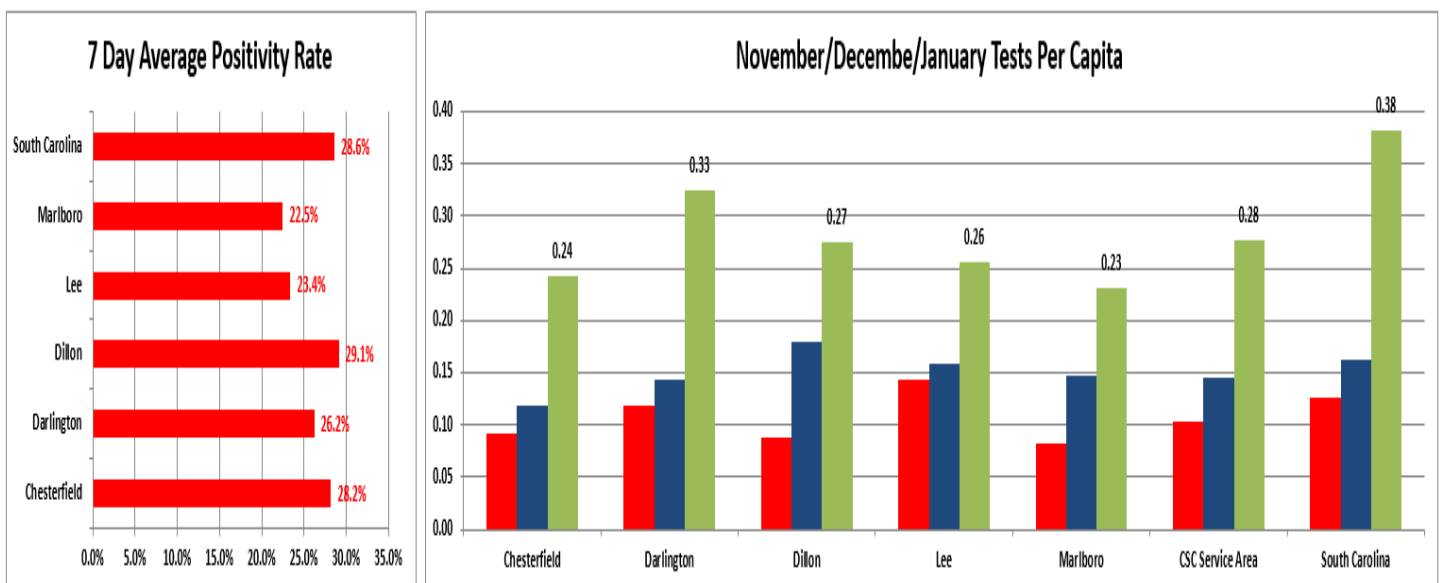Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro

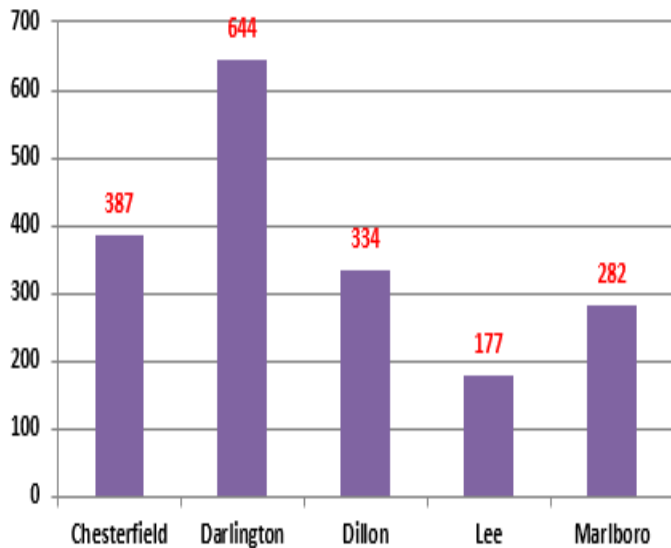**NOTE: Incomplete month prorated for comparison purposes.**

COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of January 16, 2022)

Geographic Unit	Population	Cases	Daily New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	22,055	5,253	70	23.82	Yes	Yes	Yes
Chesterfield County	43,273	9,642	66	22.28	No	Yes	Yes
Columbus County, NC	50,623	13,007	359	25.69	Yes	Yes	Yes
Darlington County	62,905	15,758	139	25.05	Yes	Yes	Yes
Dillon County	28,292	8,285	75	29.28	Yes	Yes	Yes
Florence County	137,059	34,943	344	25.49	Yes	Yes	Yes
Horry County	351,029	80,081	537	22.81	No	Yes	Yes
Kershaw County	65,403	17,124	231	26.18	Yes	Yes	Yes
Lancaster County	96,016	20,711	176	21.57	No	Yes	Yes
Lee County	16,531	3,575	49	21.63	No	Yes	Yes
Marion County	29,183	7,230	62	24.77	Yes	Yes	Yes
Marlboro County	26,667	6,511	24	24.42	Yes	Yes	Yes
Richmond County, NC	42,946	10,102	154	23.52	Yes	Yes	Yes
Robeson County, NC	116,530	33,120	377	28.42	Yes	Yes	Yes
Scotland County, NC	34,174	8,396	88	24.57	Yes	Yes	Yes
Sumter County	105,556	23,021	252	21.81	No	Yes	Yes
Union County, NC	238,267	50,769	683	21.31	Yes	Yes	Yes
South Carolina	5,118,425	1,225,570	12,950	23.94	N/A	Yes	Yes
North Carolina	10,439,388	2,130,403	31,902	20.41	N/A	No	Yes
United States	331,449,281	65,159,554	874,087	19.66	N/A	N/A	Yes
World	7,621,018,958	332,621,744	2,116,145	4.36	N/A	N/A	N/A

* Compared to state in which county is located

7 Day Average Positivity Rate

November/Decembe/January Tests Per Capita

Total Hospitalizations

County	Value
Chesterfield	387
Darlington	644
Dillon	334
Lee	177
Marlboro	282

Rate of Hospitalization

County	Rate
Chesterfield	4.0%
Darlington	4.1%
Dillon	4.0%
Lee	5.0%
Marlboro	4.3%
South Carolina	2.8%
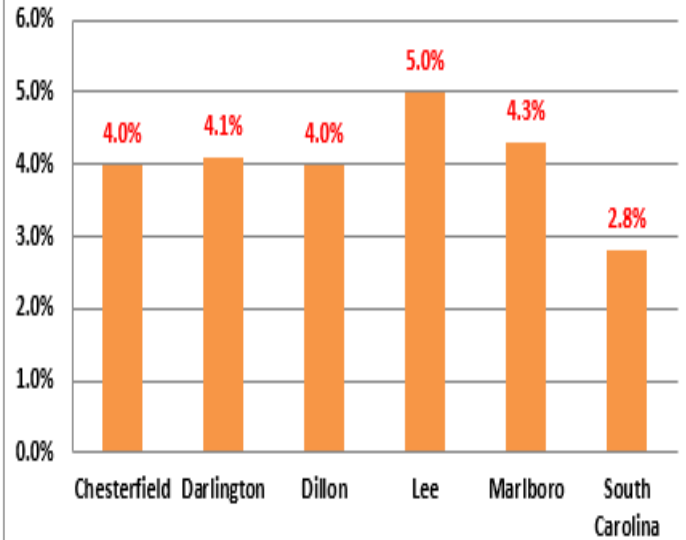
Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	15	3	0	58.3%
Clarendon	13	3	0	61.2%
Darlington	19	7	3	58.4%
Dillon	10	1	0	48.1%
Florence	165	31	18	90.5%
Georgetown	64	17	9	100.0%
Horry	181	48	13	82.3%
Marion	13	2	0	100.0%
Sumter	42	4	2	64.3%
Williamsburg	3	3	1	61.1%
Total	525	119	46	84.9%

Note: Data as reported by DHEC as of 1/16/22

Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Chesterfield	Cheraw Healthcare	0	2
Chesterfield	Chesterfield Community Residence	1	0
Chesterfield	Pageland Care Facility	9	0
Darlington	Bethea Baptist Health Care Center	2	3
Darlington	Medford Nursing Center	0	1
Darlington	Morrell Nursing Center	1	0
Darlington	Oakhaven Nursing Center	0	1
Darlington	Thad E. Saleeby Development Center	0	7
Dillon	Carlyle Senior Care of Fork	3	0
Dillon	Pruitt Health - Dillon	4	0
Lee	McCoy Memorial Nursing Center	0	1
Marlboro	Dundee Manor	0	1
* as reported by DHEC as of 1/10/22			

Schools With Cases Within Past Week

County	School	Students	Faculty
Chesterfield	Faith Christian	<5	<5
Darlington	Bay Road Elementary	11	<5
Darlington	Brockington Elementary	<5	<5
Darlington	Carolina Elementary	<5	<5
Darlington	Darlington Co. Institute of Tech.	0	<5
Darlington	Darlington High	24	5
Darlington	Darlington Middle	11	0
Darlington	Emmanuel Christian	<5	<5
Darlington	Hartsville High	22	5
Darlington	J.L. Cain Elementary	5	<5
Darlington	Lamar High	<5	<5
Darlington	Lamar-Spaulding Elementary	9	0
Darlington	Mayo High	10	<5
Darlington	North Hartsville Elementary	6	<5
Darlington	Pate Elementary	9	<5
Darlington	Rosenwald Elementary/Middle	<5	<5
Darlington	Southside Early Childhood Center	<5	<5
Darlington	Spaulding Middle	<5	0
Darlington	St. John's Elementary	9	<5
Darlington	Thomas Hart Academy	0	<5
Darlington	Thornwell School for the Arts	5	<5
Darlington	Trinity Collegiate	14	<5
Dillon	Dillon Middle	19	<5
Dillon	East Elementary	11	<5
Dillon	Gordon Elementary	7	<5
Dillon	Lake View Elementary	<5	0
Dillon	Lake View High	14	<5
Dillon	Stewart Heights Elementary	8	<5
Lee	Lee Central High	14	7
Marlboro	Blenheim Middle	9	<5
Marlboro	Marlboro Academy	13	0
Marlboro	Marlboro County High	16	<5
Marlboro	McColl Elementary/Middle	16	7
* as reported by DHEC on 1/12/22 -- Note: all schools did not submitted reports.			

DHEC Reported Vaccine Recipients by Zip Code (as of 1/16/22 at 11:59PM)

Chesterfield County

Zip	Town	Recipients	% of Pop
29520	Cheraw	6749	51.1%
29709	Chesterfield	2868	46.9%
29718	Jefferson	1371	34.5%
29101	McBee	1147	42.1%
29727	Mt.Croghan	583	34.4%
29728	Pageland	3263	37.4%
29584	Patrick	1064	49.3%
29741	Ruby	767	32.0%
Unknown or OOC Zip Code		947	N/A
County Total		**18759**	**43.5%**

Darlington County

Zip	Town	Recipients	% of Pop
29532	Darlington	10332	52.8%
29540	Darlington	3035	69.4%
29550	Hartsville	18382	60.1%
29069	Lamar	2448	56.7%
29593	Society Hill	769	49.0%
Unknown or OOC Zip Code		2654	N/A
County Total		**37620**	**59.9%**

Dillon County

Zip	Town	Recipients	% of Pop
29536	Dillon	7550	37.8%
29543	Fork	358	55.8%
29547	Hamer	1215	43.1%
29563	Lake View	1322	62.4%
29565	Latta	3070	46.3%
29567	Little Rock	371	93.0%
Unknown or OOC Zip Code		618	N/A
County Total		**14504**	**50.9%**

Lee County

Zip	Town	Recipients	% of Pop
29010	Bishopville	5898	52.1%
29080	Lynchburg	892	33.4%
Unknown or OOC Zip Code		1714	N/A
County Total		**8504**	**53.2%**

Marlboro County

Zip	Town	Recipients	% of Pop
29512	Bennettsville	7385	44.8%
29516	Blenheim	368	41.3%
29525	Clio	909	48.4%
29570	McColl	1229	36.7%
29596	Wallace	981	49.5%
Unknown or OOC Zip Code		110	N/A
County Total		**10982**	**44.4%**

Zip Codes with Highest % of Recipients

Rank	Town	Zip	% of Pop
1	Little Rock	29567	93.0%
2	Darlington	29540	69.4%
3	Lake View	29563	62.4%
4	Hartsville	29550	60.1%
5	Lamar	29069	56.7%
6	Fork	29543	55.8%
7	Darlington	29532	52.8%
8	Bishopville	29101	52.1%
9	Cheraw	29520	51.1%
10	Wallace	29596	49.5%

Zip Codes with Lowest % of Recipients

Rank	Town	Zip	% of Pop
1	Ruby	29741	32.0%
2	Lynchburg	29741	33.4%
3	Mt. Croghan	29727	34.4%
4	Jefferson	29718	34.5%
5	McColl	29570	36.7%
6	Pageland	29728	37.4%
7	Dillon	29536	37.8%
8	Blenheim	29516	41.3%
9	McBee	29101	42.1%
10	Hamer	29547	43.1%

Counties Ranked by Recipients % of Pop.

Rank	County	Recipients	% of Pop
1	Darlington	37620	59.9%
2	Lee	8504	53.2%
3	Dillon	14504	50.9%
4	Marlboro	10982	44.4%
5	Chesterfield	18759	43.5%
CSC Service Area		**90369**	**51.6%**

% less than SC average

% equal to or greater than SC average

Total Covid Deaths

County	Deaths
Chesterfield County	164
Darlington County	254
Dillon County	125
Lee County	84
Marlboro County	87
CSC Service Area	714
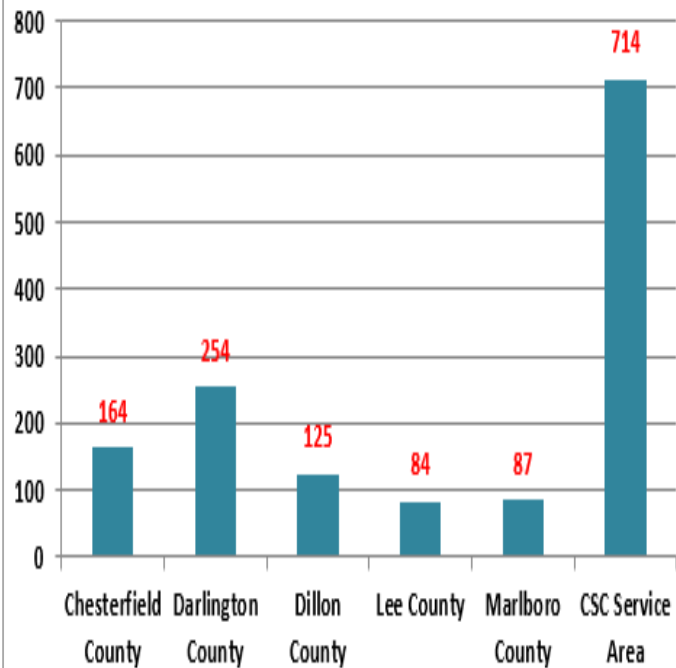
Percent of Covid-19 Cases Resulting in Death

Region	Percent
United States	1.3%
South Carolina	1.2%
CSC Service Area	1.6%
Marlboro	1.3%
Lee	2.3%
Dillon	1.5%
Darlington	1.6%
Chesterfield	1.7%
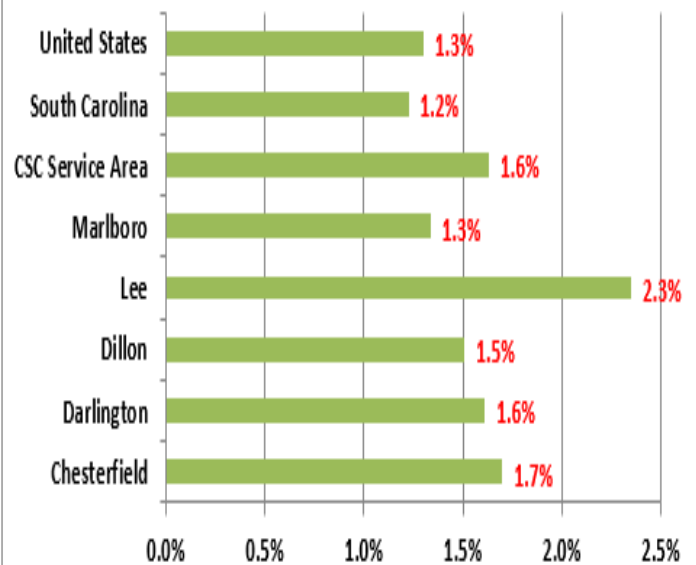
Rate of Covid-19 Deaths Per Day by Month

Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro, CSC Service Area
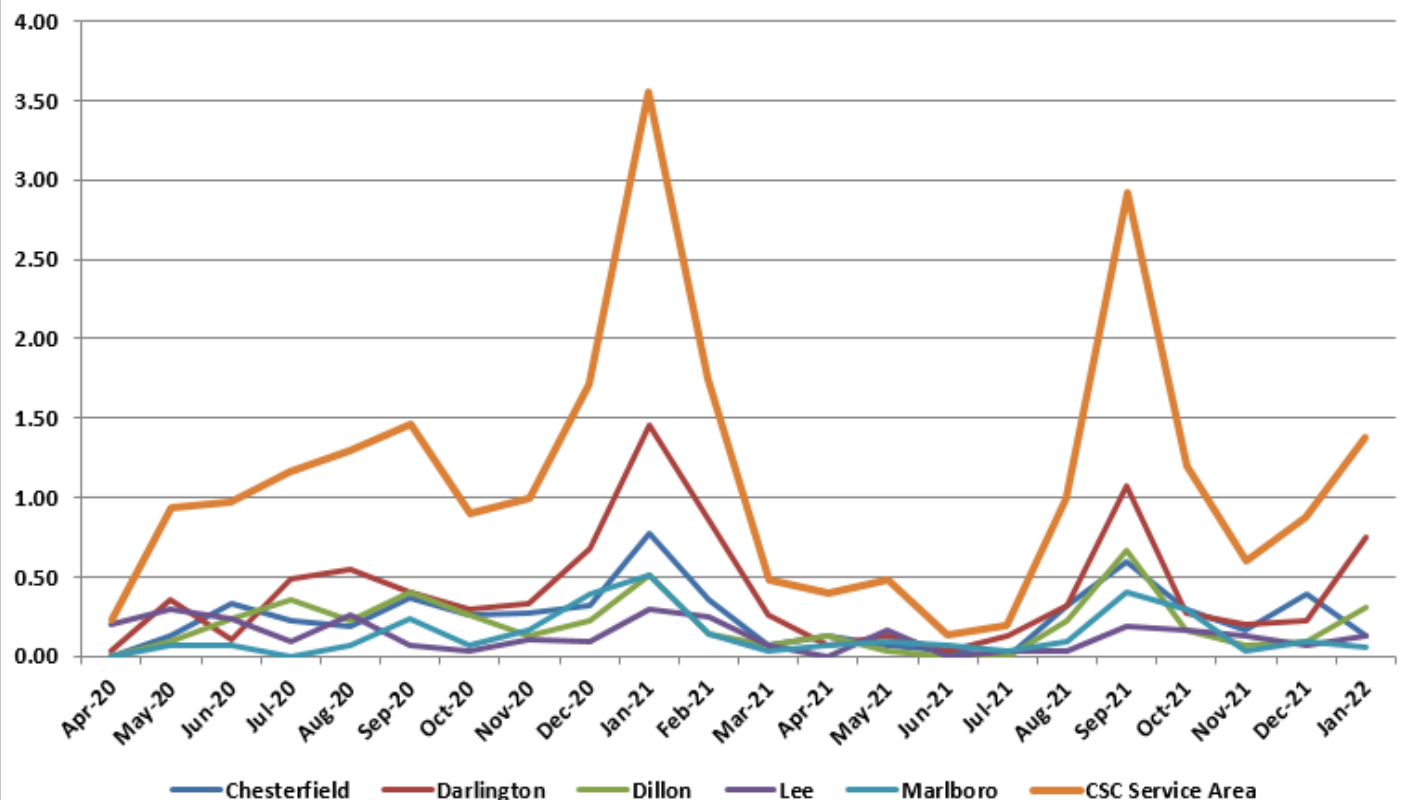
Rankings/

Risk Factors

Pandemic Vulnerability Index*	
County	**Rank***
Marlboro County	37
Dillon County	38
Lee County	134
Chesterfield County	152
Darlington County	173
* out of 3142 counties or equivalents	

Harvard Global Health Institute Risk Levels

County	Risk Level	SC Rank*	US Rank**
Dillon County	Red	8	1192
Marlboro County	Red	17	1471
Lee County	Red	27	1915
Darlington County	Red	28	1930
Chesterfield County	Red	30	1967
* out of 46 counties ** out of 3142 counties or equivalents			

Vaccine Recipient Rate SC Rank	
County	**Rank***
Darlington County	25
Lee County	36
Dillon County	40
Marlboro County	44
Chesterfield County	45
* out of 46 counties (age 12 & older)	

Covid Act Now Risk Levels

County	Risk Level
Chesterfield County	Severe
Darlington County	Severe
Dillon County	Severe
Lee County	Severe
Marlboro County	Severe

Cumulative Case Rate State Rank	
County	**Rank***
Dillon County	4
Marlboro County	29
Lee County	33
Darlington County	36
Chesterfield County	45
* out of 46 counties	

CDC County Alert Zones

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

Cuebiq Mobility Index	
Chesterfield County	4.2
Darlington County	4.0
Dillon County	4.1
Lee County	4.3
Marlboro County	4.1
South Carolina	4.0
United States	3.9
* Lower # equates to less mobility	

* Pandemic Vulnerability Index is calculated by the NIH. It includes 12 factors including demographics, co-morbidities, health disparities, testing, current cases, etc.

CDC Information:

STATE PROFILE REPORT
01.14.2022

SOUTH CAROLINA

STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	1,818	+36%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	29.6%	+2.6%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	22.0	+37%
RATE OF NEW COVID-19 DEATHS PER 100,000	2.7	+13%
COMMUNITY TRANSMISSION LEVEL	**HIGH TRANSMISSION**	
PEOPLE RECEIVED AT LEAST 1 DOSE	3,296,567 people	64.0% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE	73,962 people	17.0% of 5-11 pop.
PEOPLE 12+ RECEIVED AT LEAST 1 DOSE	3,221,414 people	72.9% of 12+ pop.
PEOPLE FULLY VACCINATED	2,771,002 people	53.8% of total pop.
PEOPLE 12+ FULLY VACCINATED	2,724,993 people	61.7% of 12+ pop.
PEOPLE 65+ RECEIVED BOOSTER	464,225 people	58.0% of fully vaccinated 65+ pop.

SARS-CoV-2 Variants of Concern
- In the 4 weeks ending 12/18/2021, the following proportions of variants of concern were identified in South Carolina: Delta (B.1.617.2, AY.*) 91.9%, Omicron (B.1.1.529, BA.*) 7.7%

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. Starting with the 1/14/22 report, hospitals reporting a current staffing shortage is no longer included due to changes in data reported from hospitals.

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.

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	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	93,614 (1,818)	+36%	1,088,859 (1,627)	5,562,114 (1,675)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	29.6%	+2.6%*	32.9%	28.3%
TOTAL NAAT VOLUME (TESTS PER 100,000)	233,463** (4,534**)	+94%**	2,637,137** (3,941**)	15,952,695** (4,805**)
NEW COVID-19 DEATHS (RATE PER 100,000)	139 (2.7)	+13%	1,199 (1.8)	12,116 (3.6)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	2,242 (22.0)	+38% (+37%)	33,275 (21.7)	146,226 (21.2)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	8 (12%)	+0%	44 (5%)	273 (5%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	8,421 (1.9%)	+27.1%	79,772 (1.4%)	516,029 (1.8%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	25,350 (0.6%)	+3.9%	325,753 (0.6%)	1,768,695 (0.6%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	2,871 (0.8%)	+23.4%	36,819 (0.7%)	206,146 (0.8%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	22,479 (0.6%)	+1.8%	288,934 (0.6%)	1,562,549 (0.6%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	13,969	-2.8%	151,224	857,187

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NEW CASES ▶

Daily COVID-19 Cases (7-day average) — Daily COVID-19 Cases

TESTING ▶

Daily Tests Completed (7-day average) — % Positivity Rate (by result date 7-day average)

NEW DEATHS ▶
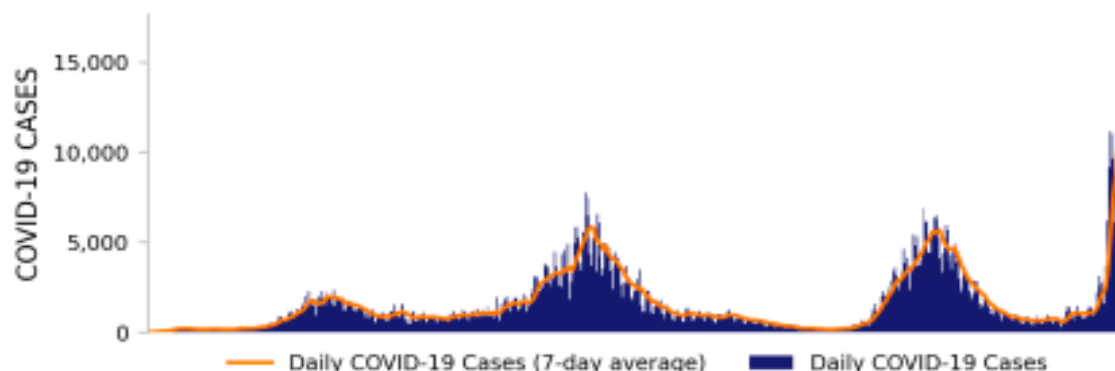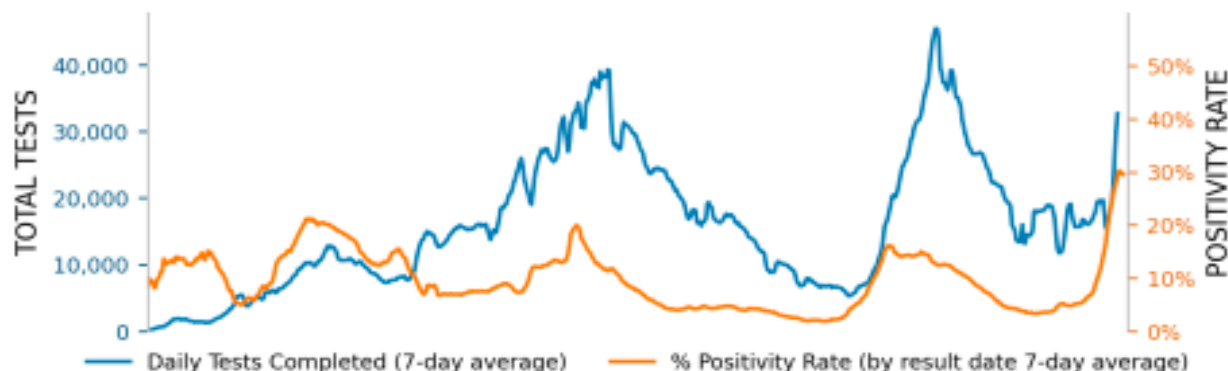
Daily COVID-19 Deaths (7-day average) — Daily COVID-19 Deaths

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 1/13/2022.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 1/11/2022. Test volume through 1/7/2022.
METHODS: Details available on last two pages of report.

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STATE VACCINATION SUMMARY

DOSES DELIVERED	9,342,645 181,456 per 100k	**DOSES ADMINISTERED**	6,936,731 134,727 per 100k

	RECEIVED AT LEAST ONE DOSE	**FULLY VACCINATED**	**RECEIVED BOOSTER DOSE**
ALL PEOPLE	3,296,567 64.0% of total population	2,771,002 53.8% of total population	970,774 35.0% of fully vaccinated total pop
PEOPLE 5-11	73,962 17.0% of 5-11 population	45,473 10.4% of 5-11 population	N/A
PEOPLE 12-17	183,547 48.0% of 12-17 population	153,154 40.0% of 12-17 population	N/A
PEOPLE 18+	3,037,867 75.2% of 18+ population	2,571,839 63.7% of 18+ population	960,180 37.3% of fully vaccinated 18+ pop
PEOPLE 65+	933,389 95.0% of 65+ population	800,568 85.4% of 65+ population	464,225 58.0% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED
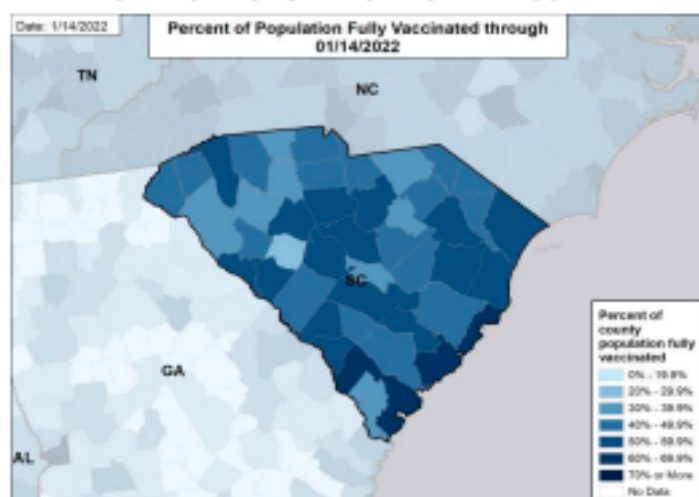
PERCENT OF 18+ POPULATION FULLY VACCINATED
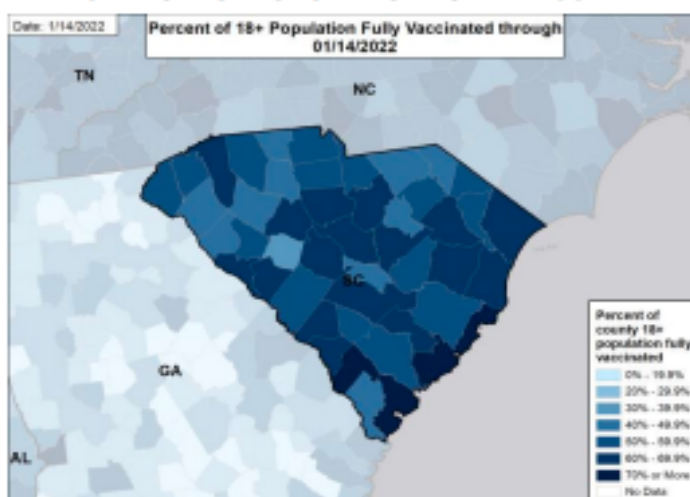
DATA SOURCES
County reporting completeness for South Carolina is 93.9%.
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:31 EST on 01/14/2022. Data last updated 06:00 EST on 01/14/2022. Persons 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.

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SOUTH CAROLINA
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COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA

Date: 1/14/2022

**Community Transmission Level by County
01/07/2022-01/13/2022**

TN
NC
SC
GA
AL

Community Transmission Level
- High
- Substantial
- Moderate
- Low
- No Data

**Combined Transmission Levels Over Time - SC
(% of counties)**

100%
80%
60%
40%
20%
0%

08/01/2020 11/01/2020 02/01/2021 05/01/2021 08/01/2021 11/01/2021
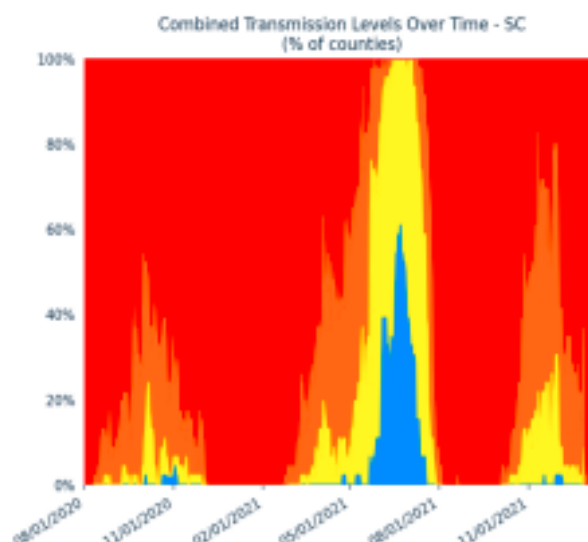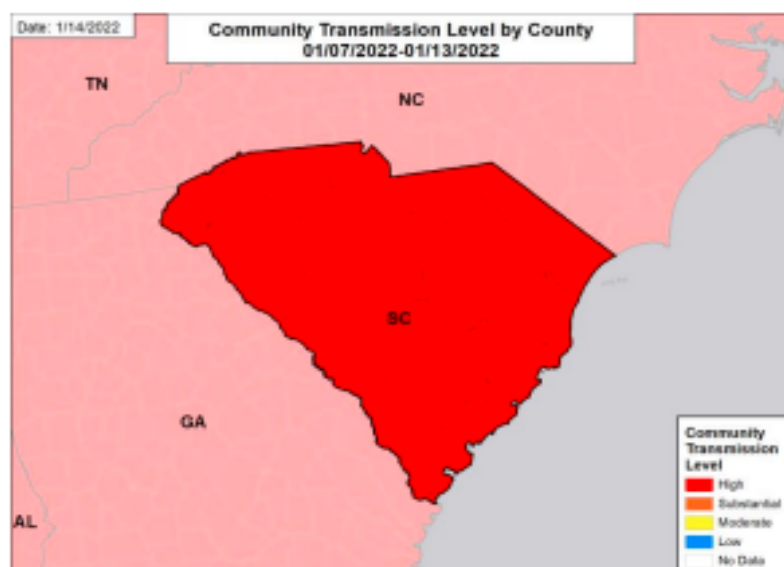
COUNTIES AND METRO AREAS BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	0 (0)	0 (0)	0 (0)	46 (0)
# OF METRO AREAS (CHANGE)	0 (0)	0 (0)	0 (0)	18 (0)

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

All Red CBSAs: Columbia, Greenville-Anderson, Charleston-North Charleston, Charlotte-Concord-Gastonia, Spartanburg, Myrtle Beach-Conway-North Myrtle Beach, Florence, Hilton Head Island-Bluffton, Sumter, Augusta-Richmond County, Orangeburg, Greenwood, Seneca, Newberry, Georgetown, Gaffney, Bennettsville, Union

DATA SOURCES

Maps and figures reflect 7-day average of data from 1/7-1/13 (cases), 1/5-1/11 (tests). Metro areas and counties are listed in order of the total number of cases in the last week from largest to smallest.

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 1/13/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 1/11/2022.

Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See CDC COVID Data Tracker.

METHODS: Details available on last two pages of report.

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STATE PROFILE REPORT | 01.14.2022

CASE RATES, NAAT POSITIVITY, HOSPITAL ADMISSIONS, AND DEATH RATES
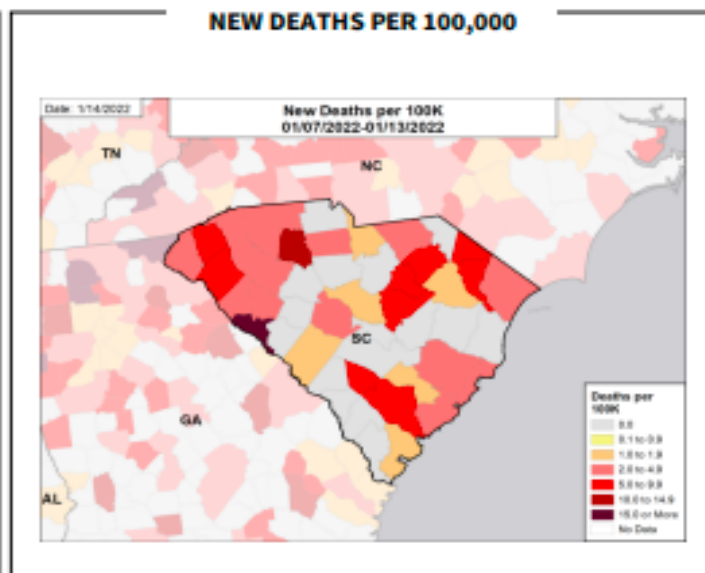
NEW CASES PER 100,000
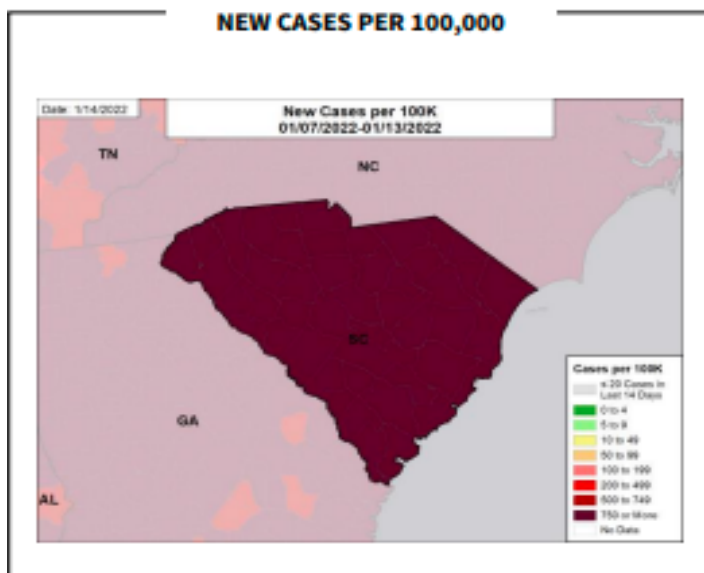
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY
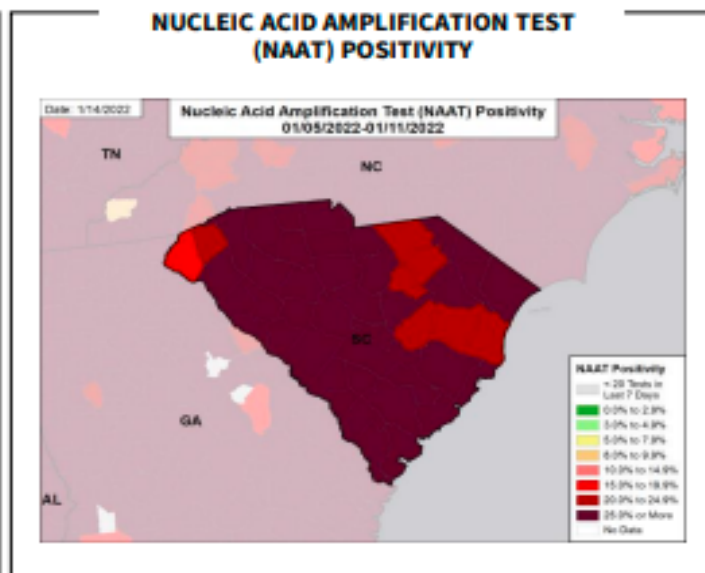
CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS
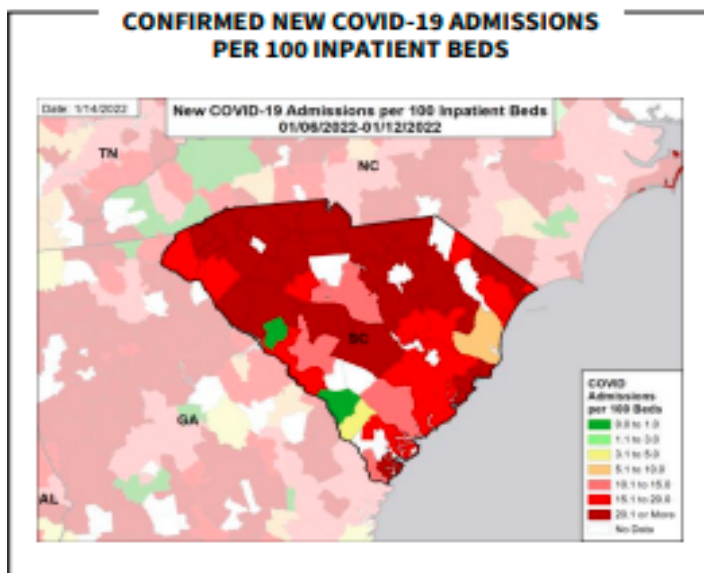
NEW DEATHS PER 100,000

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 1/13/2022.
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 1/11/2022.
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate. Data are through 1/12/2022.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: Vaccinations

PERCENT OF POPULATION FULLY VACCINATED
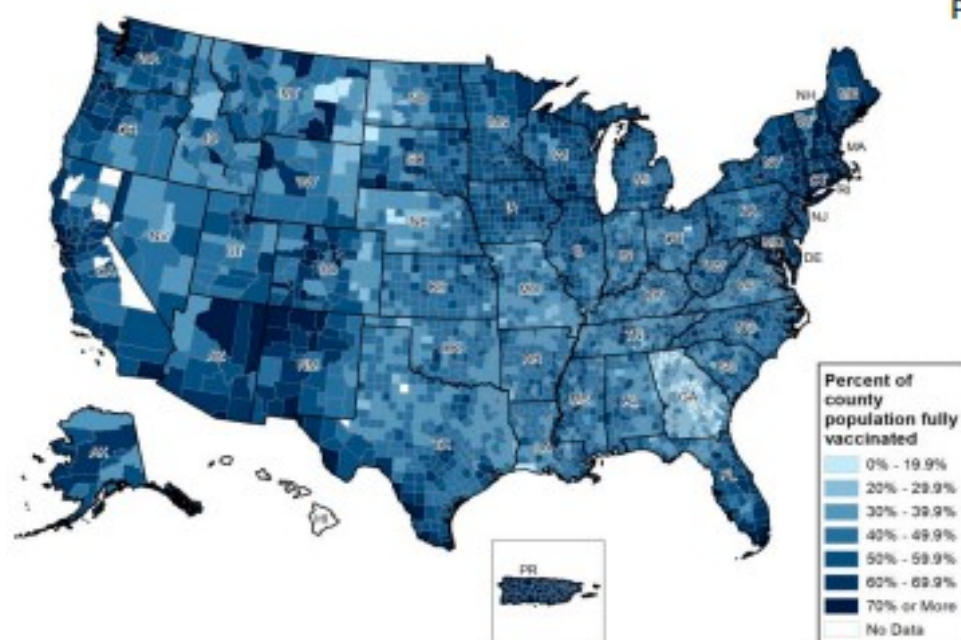
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

Percent of county population fully vaccinated: 0% - 19.9%, 20% - 29.9%, 30% - 39.9%, 40% - 49.9%, 50% - 59.9%, 60% - 69.9%, 70% or More, No Data

PERCENT OF 18+ POPULATION FULLY VACCINATED
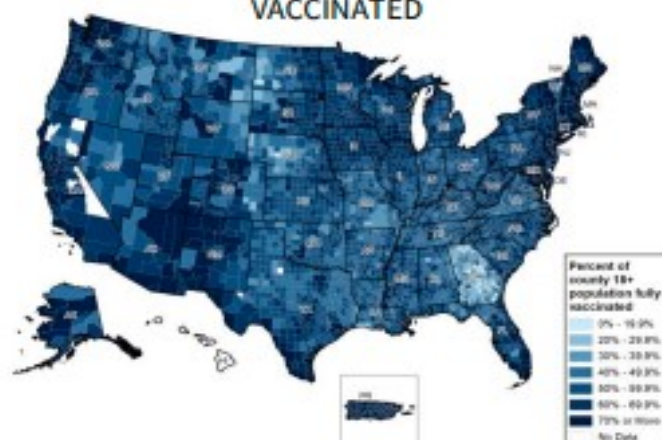
PERCENT OF 65+ POPULATION FULLY VACCINATED
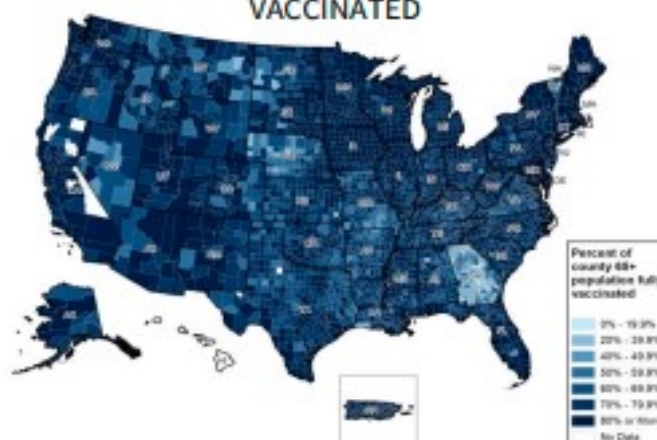
DATA SOURCES

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 12:31 EST on 01/14/2022. Data last updated 06:00 EST on 01/14/2022. 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 ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VT (74%), GA (60%), and HI (0%). Idaho provides vaccine data only for vaccine recipients who are 18 years and older, in line with state laws. COVID-19 vaccination administration data are unavailable for the Idaho population aged less than 18 years.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 1/14

DOSES DELIVERED	648,764,695 195,406 per 100k	**DOSES ADMINISTERED**	525,604,449 158,310 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	248,338,448 74.8% of total pop.	**PEOPLE FULLY VACCINATED**	208,791,862 62.9% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	7,844,160 27.3% of 5-11 pop.	**PEOPLE 5-11 FULLY VACCINATED**	5,235,830 18.2% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	16,386,758 64.9% of 12-17 pop.	**PEOPLE 12-17 FULLY VACCINATED**	13,766,026 54.5% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	224,061,789 86.8% of 18+ pop.	**PEOPLE 18+ FULLY VACCINATED**	189,779,847 73.5% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	56,241,665 95.0% of 65+ pop.	**PEOPLE 65+ FULLY VACCINATED**	48,198,816 88.0% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	78,961,755 37.8% of fully vaccinated total pop.	**PEOPLE 65+ RECEIVED BOOSTER DOSE**	29,685,464 61.6% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION

COVID-19

National Picture: Cases

NEW CASES PER 100,000

Date: 1/14/2022

New Cases per 100K
01/07/2022-01/13/2022

Cases per 100K
- < 20 Cases in Last 14 Days
- 0 to 4
- 5 to 9
- 10 to 49
- 50 to 99
- 100 to 199
- 200 to 499
- 500 to 749
- 750 or More
- No Data
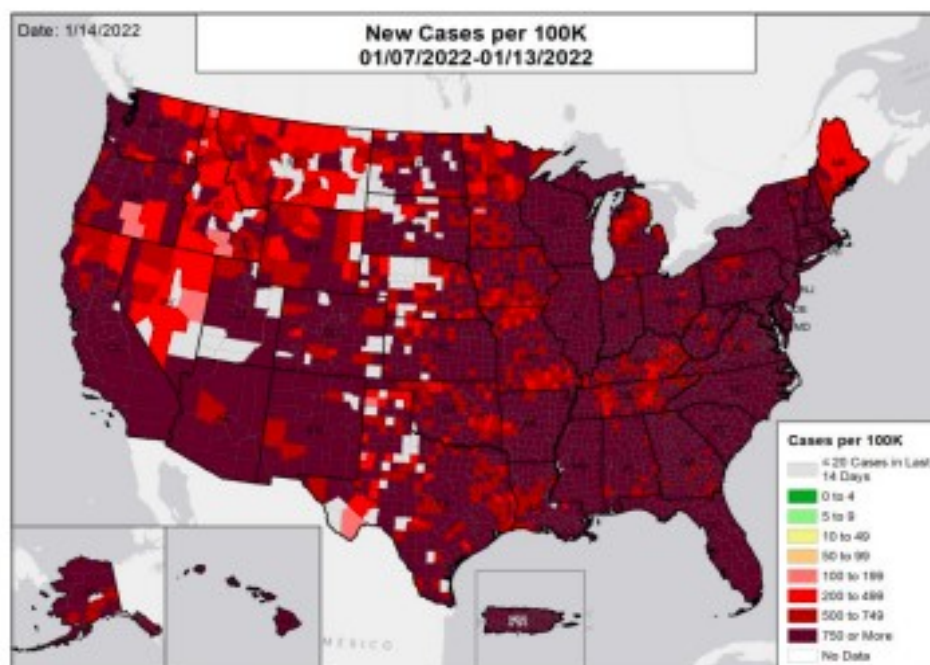
NATIONAL RANKING OF NEW CASES PER 100,000

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

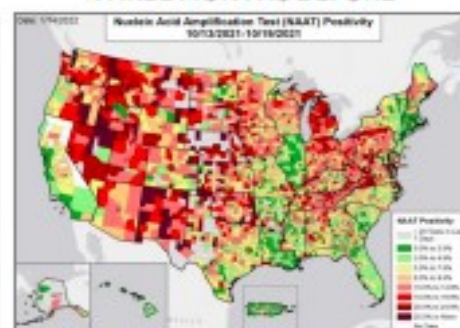## NEW CASES PER 100,000 IN THE WEEK:
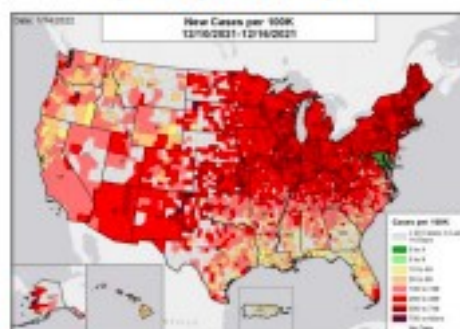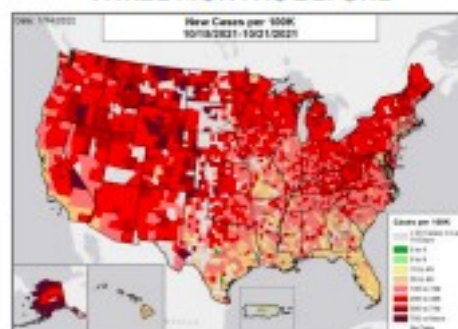
ONE MONTH BEFORE

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 12/10 to 12/16 ; the week two months before is from 11/12 to 11/18; the week three months before is from 10/15 to 10/21.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

Nucleic Acid Amplification Test (NAAT) Positivity
01/05/2022-01/11/2022
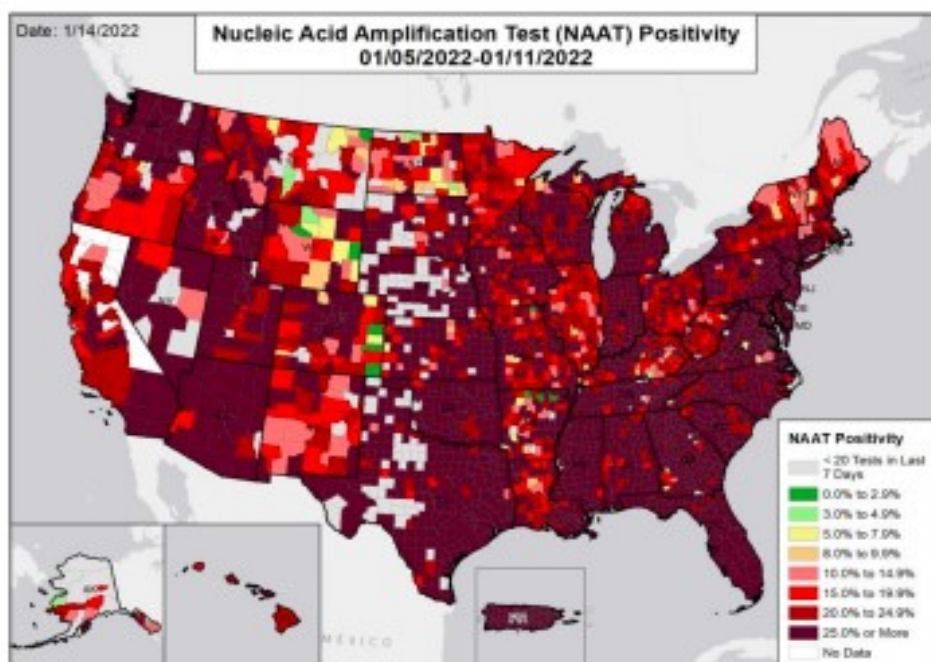
NATIONAL RANKING OF NAAT POSITIVITY

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

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 1/11/2022. The week one month before is from 12/8 to 12/14; the week two months before is from 11/10 to 11/16; the week three months before is from 10/13 to 10/19. Due to technical issues, Ohio's test positivity may be incomplete for the last week. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: Hospital Admissions

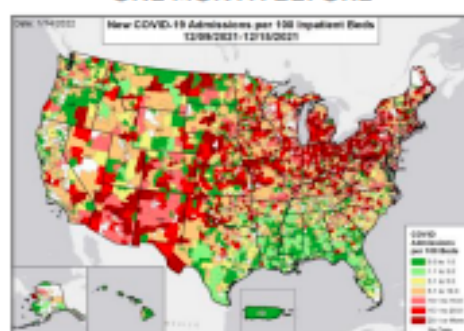## CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

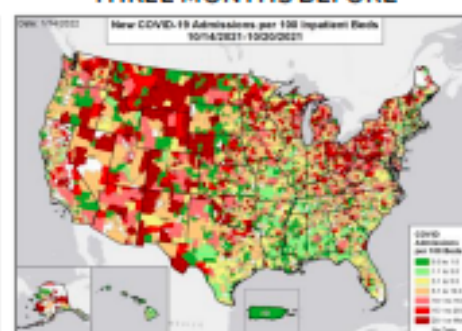Date: 1/14/2022

New COVID-19 Admissions per 100 Inpatient Beds
01/06/2022-01/12/2022

COVID Admissions per 100 Beds
- 0.0 to 1.0
- 1.1 to 3.0
- 3.1 to 5.0
- 5.1 to 10.0
- 10.1 to 15.0
- 15.1 to 20.0
- 20.1 or More
- No Data

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS
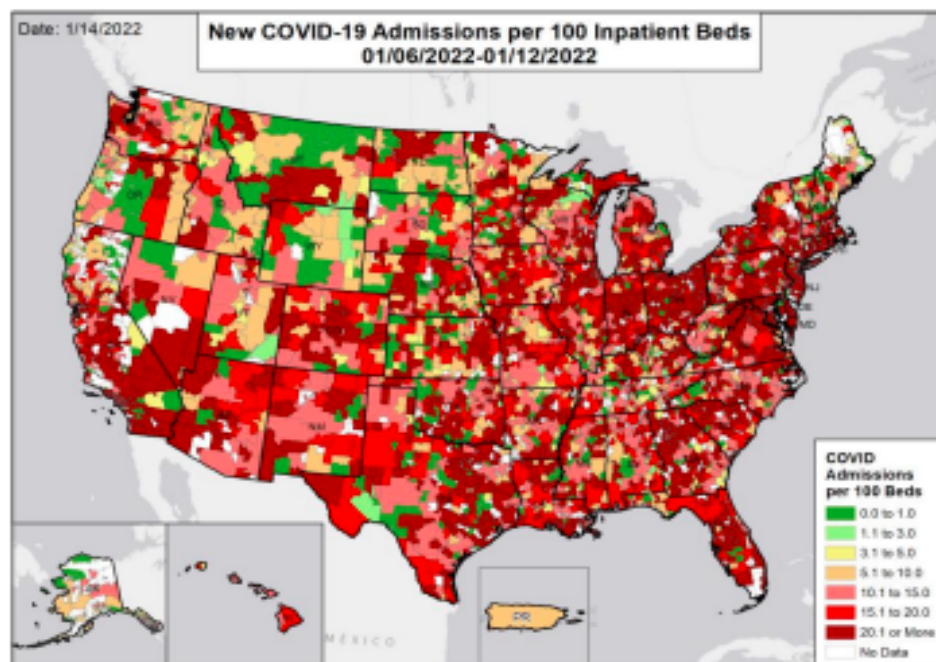
National Rank	State	National Rank	State
1	WY	27	MA
2	PR	28	RI
3	AK	29	LA
4	ME	30	MI
5	OR	31	NV
6	ND	32	DE
7	VT	33	AZ
8	NE	34	VA
9	ID	35	CA
10	SD	36	KY
11	MT	37	IN
12	WA	38	SC
13	TN	39	DC
14	KS	40	IL
15	UT	41	PA
16	NM	42	OK
17	MN	43	TX
18	MS	44	CO
19	HI	45	WI
20	NH	46	CT
21	NC	47	OH
22	WV	48	FL
23	AL	49	NY
24	AR	50	NJ
25	IA	51	GA
26	MO	52	MD

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS IN THE WEEK:

ONE MONTH BEFORE
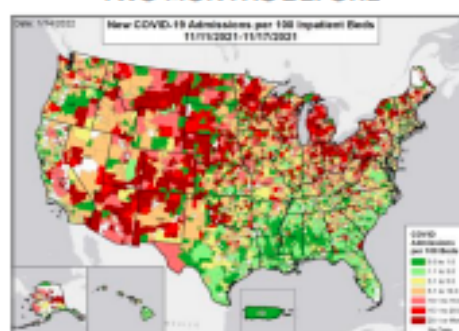
New COVID-19 Admissions per 100 Inpatient Beds
12/09/2021-12/15/2021

TWO MONTHS BEFORE

New COVID-19 Admissions per 100 Inpatient Beds
11/11/2021-11/17/2021

THREE MONTHS BEFORE

New COVID-19 Admissions per 100 Inpatient Beds
10/14/2021-10/20/2021

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 1/12/2022. Totals include only confirmed COVID-19 admissions. Puerto Rico is shown at the territory level as HSAs are not defined. The week one month before is from 12/9 to 12/15; the week two months before is from 11/11 to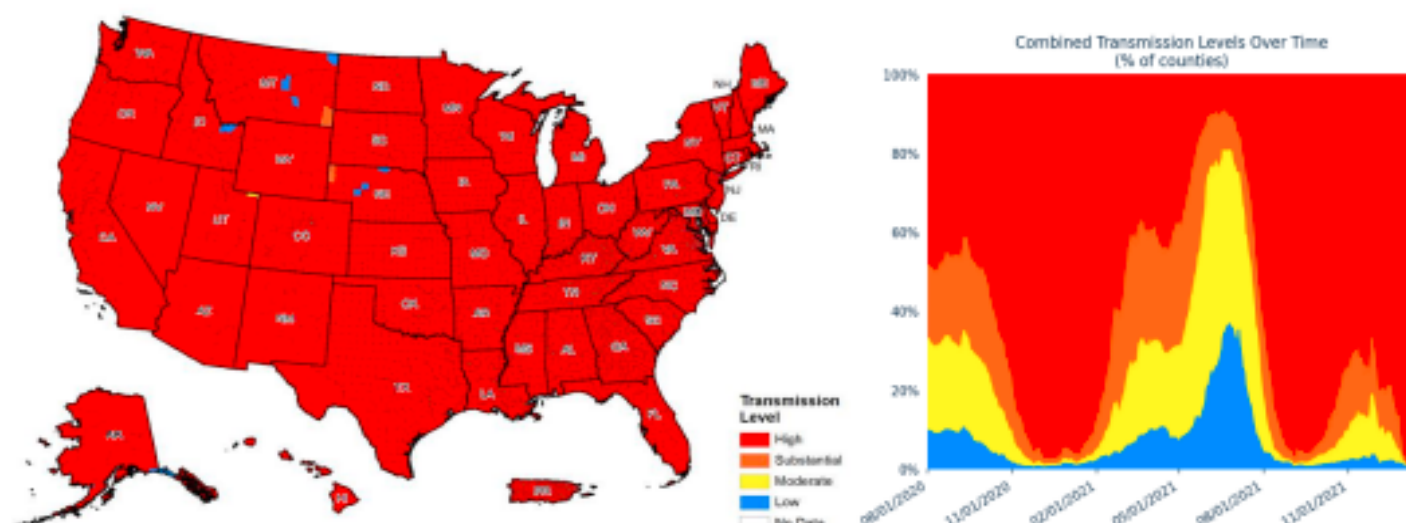 11/17; the week three months before is from 10/14 to 10/20. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: Deaths

NEW DEATHS PER 100,000

Date: 1/14/2022

New Deaths per 100K
01/07/2022-01/13/2022

Deaths per 100K
	0.0
	0.1 to 0.9
	1.0 to 4.9
	2.0 to 4.9
	5.0 to 9.9
	10.0 to 14.9
	15.0 or More
	No Data

NATIONAL RANKING OF NEW DEATHS PER 100,000

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

NEW DEATHS PER 100,000 IN THE WEEK:
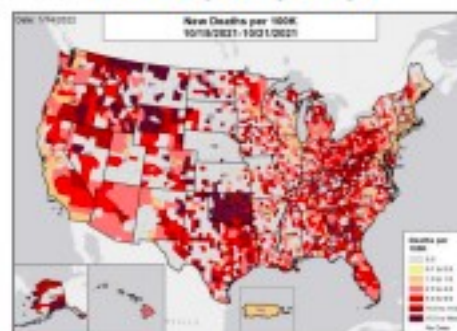
ONE MONTH BEFORE

New Deaths per 100K
12/10/2021-12/16/2021

TWO MONTHS BEFORE

New Deaths per 100K
11/12/2021-11/18/2021

THREE MONTHS BEFORE

New Deaths per 100K
10/15/2021-10/21/2021

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.
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 12/10 to 12/16 ; the week two months before is from 11/12 to 11/18; the week three months before is from 10/15 to 10/21.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: Community Transmission

COMMUNITY TRANSMISSION BY COUNTY

Transmission Level
- High
- Substantial
- Moderate
- Low
- No Data

Combined Transmission Levels Over Time
(% of counties)

COUNTIES BY COMMUNITY TRANSMISSION INDICATOR				
CASES PER 100K	0 TO 9	10 TO 49	50 TO 99	100 +
# OF COUNTIES (CHANGE)	18 (↓8)	1 (↓7)	6 (↓17)	3195 (↑32)
% OF COUNTIES (CHANGE)	0.6% (↓0.2%)	0.0% (↓0.2%)	0.2% (↓0.5%)	99.2% (↑1.0%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	70 (↓47)	25 (↓24)	38 (↓23)	3087 (↑94)
% OF COUNTIES (CHANGE)	2.2% (↓1.5%)	0.8% (↓0.7%)	1.2% (↓0.7%)	95.9% (↑2.9%)

COUNTIES BY COMBINED TRANSMISSION LEVEL				
CATEGORY	**LOW TRANSMISSION BLUE**	**MODERATE TRANSMISSION YELLOW**	**SUBSTANTIAL TRANSMISSION ORANGE**	**HIGH TRANSMISSION RED**
# OF COUNTIES (CHANGE)	10 (↓5)	1 (↓3)	2 (↓6)	3207 (↑14)
% OF COUNTIES (CHANGE)	0.3% (↓0.2%)	0.0% (↓0.1%)	0.1% (↓0.2%)	99.6% (↑0.4%)

DATA SOURCES
Maps and figures reflect 7-day average of data from 1/7-1/13 (cases), 1/5-1/11 (tests).
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 1/13/2022.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 1/11/2022. Due to technical issues, Ohio's test positivity may be incomplete for the last week. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.
County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.
Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See CDC COVID Data Tracker.
METHODS: Details available on last two pages of report.

DHEC Information:

COVID-19 in South Carolina
As of 11:59 PM on 1/16/2022

Tests	Cases	Hospitalizations	Deaths
14,297,143	1,225,570	34,135	15,015

Two Week Cumulative Incidence Rate
The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (1/3/2022 - 1/16/2022) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

| Low: 0-50 | Moderate: 51-200 | High: >200 |

Recovery Estimate South Carolina

90.8%

COVID-19 Cases per Day
County Displayed:*

- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day
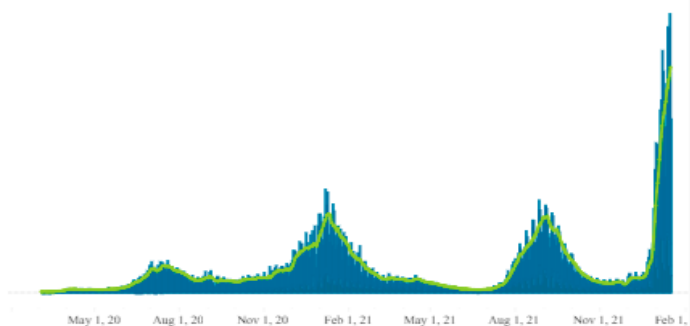
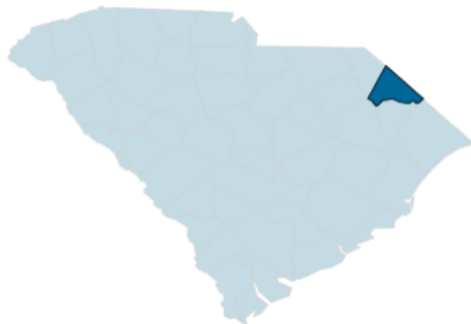### 7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

- Lowcountry
- Midlands
- Pee Dee
- Upstate
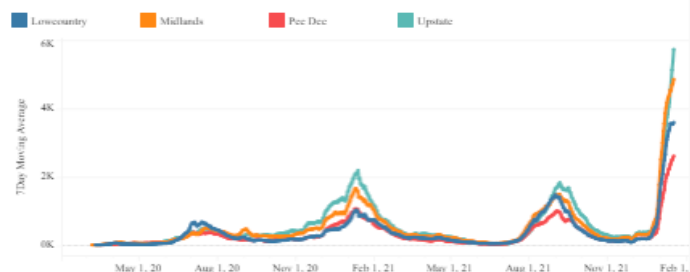
Tests	Cases	Hospitalizations	Deaths
95,979	9,642	387	164

Two Week Cumulative Incidence Rate
The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (1/3/2022 - 1/16/2022) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.
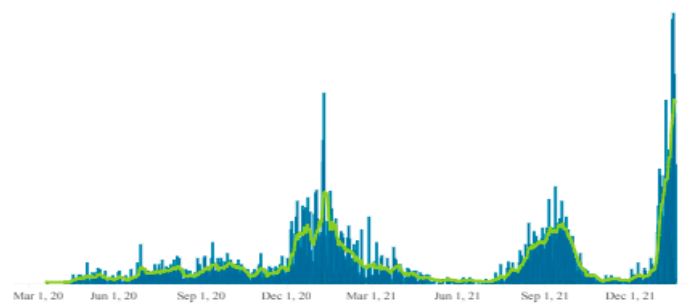
Select a county to display county-specific information
Click the county again to return to the full state map

| Low: 0-50 | Moderate: 51-200 | High: >200 |

Recovery Estimate South Carolina

90.8%

COVID-19 Cases per Day
County Displayed: Chesterfield

- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day
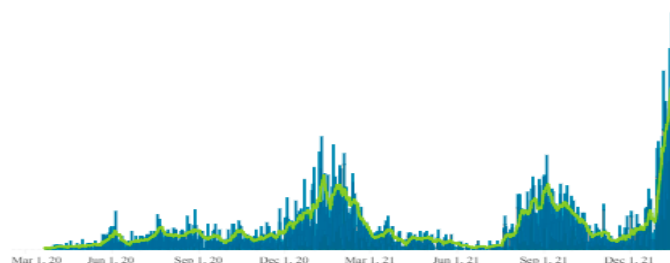
7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

- Pee Dee

Tests	Cases	Hospitalizations	Deaths
166,326	15,758	644	254

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (1/3/2022 - 1/16/2022) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map
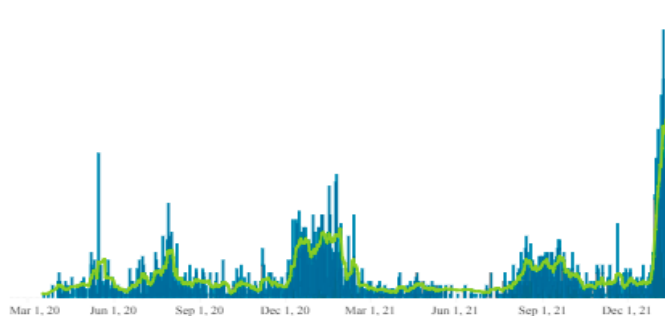
Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

90.8%

COVID-19 Cases per Day
County Displayed:Darlington

- Count of Confirmed Cases
- Count of Probable Cases
- Moving Average 7 day
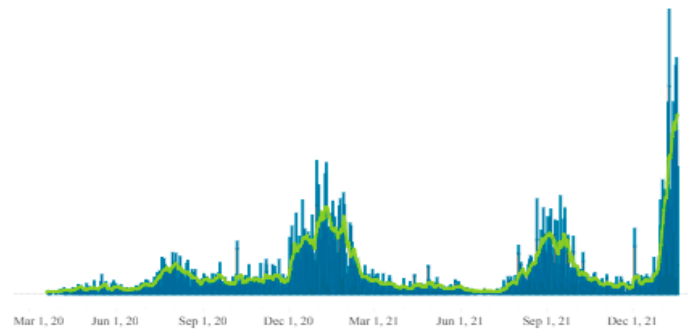
7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

- Pee Dee

Tests	Cases	Hospitalizations	Deaths
80,905	8,285	334	125

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (1/3/2022 - 1/16/2022) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

90.8%

**COVID-19 Cases per Day**
County Displayed:Dillon

- 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

- Pee Dee

Tests	Cases	Hospitalizations	Deaths
48,065	3,575	177	84

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (1/3/2022 - 1/16/2022) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

90.8%

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

- Pee Dee

Tests	Cases	Hospitalizations	Deaths
66,191	6,511	282	87

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (1/3/2022 - 1/16/2022) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map

Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

90.8%

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

- Pee Dee
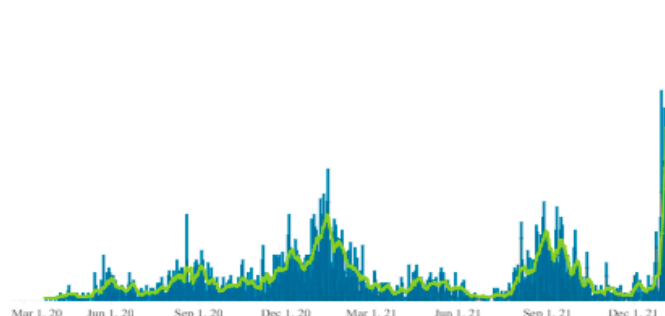
US Interventions Model (from Covid Act Now)

CNMI

Low risk ▬▬▬▬▬ Severe risk
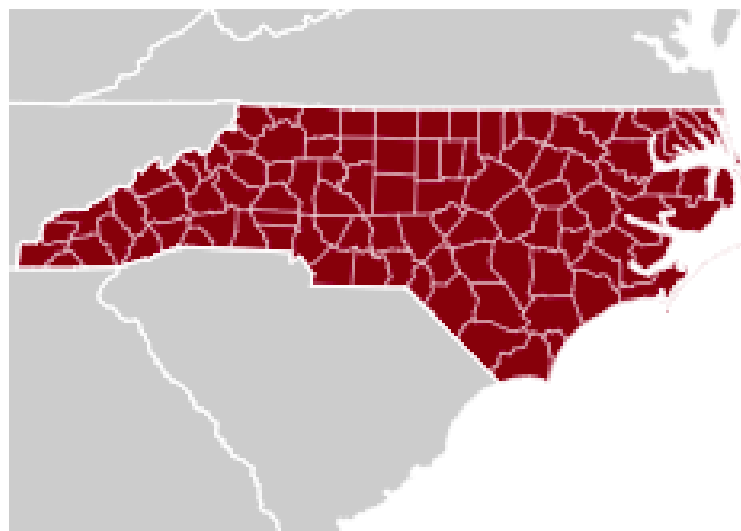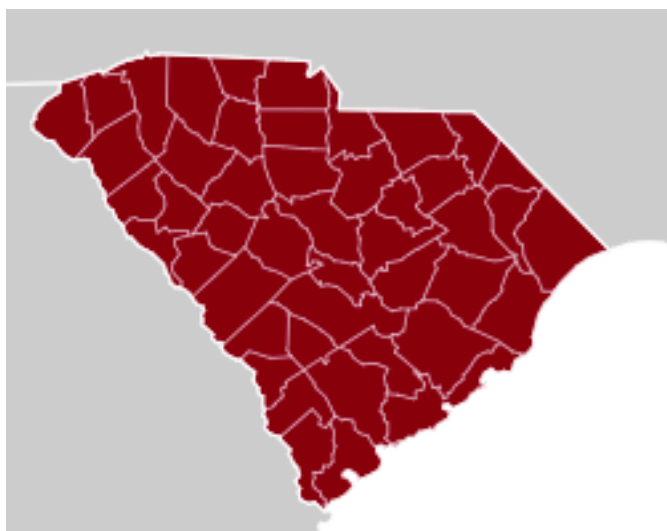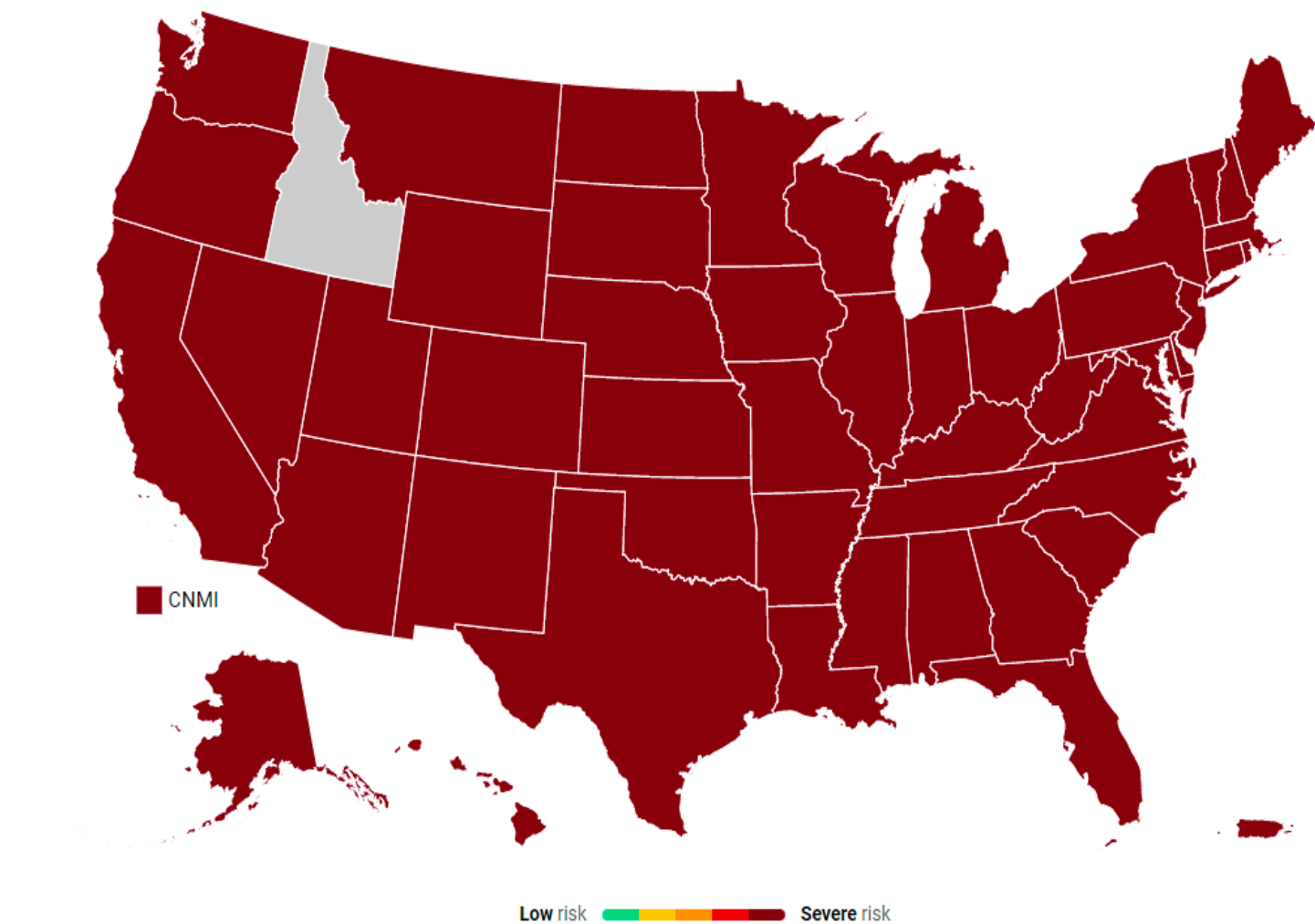
For more detailed information on a particular state or county, visit www.covidactnow.org.

South Carolina

Updated on January 18

Share ⤴

Find a vaccine ⧉

RISK LEVEL ⓘ

● **SEVERE**

VACCINATION PROGRESS

Daily new cases >
● **291.0** PER 100K

Infection rate >
● **1.48**

Positive test rate >
● **28.3%**

% Vaccinated >
64.1% 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >

Get the latest news and alerts about this location.

Email address

Get alerts

Chesterfield County, SC

Updated on January 18

Share ⤴

Find a vaccine ⧉

RISK LEVEL ⓘ

● **SEVERE**

VACCINATION PROGRESS

Daily new cases >
● **218.4** PER 100K

Infection rate >
● **1.17**

Positive test rate >
● **29.0%**

% Vaccinated >
42.6% 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >

Get the latest news and alerts about this location.

Email address

Get alerts

Darlington County, SC

Updated on January 18

Share ⤴

Find a vaccine ⧉

RISK LEVEL ⓘ

● **SEVERE**

VACCINATION PROGRESS

Daily new cases >
● **273.2** PER 100K

Infection rate >
● **1.17**

Positive test rate >
● **21.0%**

% Vaccinated >
54.1% 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >

Get the latest news and alerts about this location.

Email address

Get alerts

Dillon County, SC

Updated on January 18

Share ⬦   **Find a vaccine** ⬈

RISK LEVEL ⓘ

● **SEVERE**

VACCINATION PROGRESS

Daily new cases ›	Infection rate ›	Positive test rate ›	% Vaccinated ›
● **304.2** PER 100K	● **1.20**	● **31.7%**	**50.9%** 1+ DOSE

PAST 30 DAYS

Cases ›   Hospitaliz... ›   Deaths ›

Get the latest news and alerts about this location.

Email address   **Get alerts**

Lee County, SC

Updated on January 18

Share ⬦   **Find a vaccine** ⬈

RISK LEVEL ⓘ

● **SEVERE**

VACCINATION PROGRESS

Daily new cases ›	Infection rate ›	Positive test rate ›	% Vaccinated ›
● **254.7** PER 100K	● **1.10**	● **25.2%**	**46.8%** 1+ DOSE

PAST 30 DAYS

Cases ›   Deaths ›

Get the latest news and alerts about this location.

Email address   **Get alerts**

Marlboro County, SC

Updated on January 18

Share ⬦   **Find a vaccine** ⬈

RISK LEVEL ⓘ

● **SEVERE**

VACCINATION PROGRESS

Daily new cases ›	Infection rate ›	Positive test rate ›	% Vaccinated ›
● **294.3** PER 100K	● **1.10**	● **37.2%**	**49.8%** 1+ DOSE

PAST 30 DAYS

Cases ›   Deaths ›
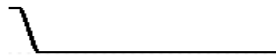
Get the latest news and alerts about this location.

Email address   **Get alerts**

IHME Model

Daily infections and testing

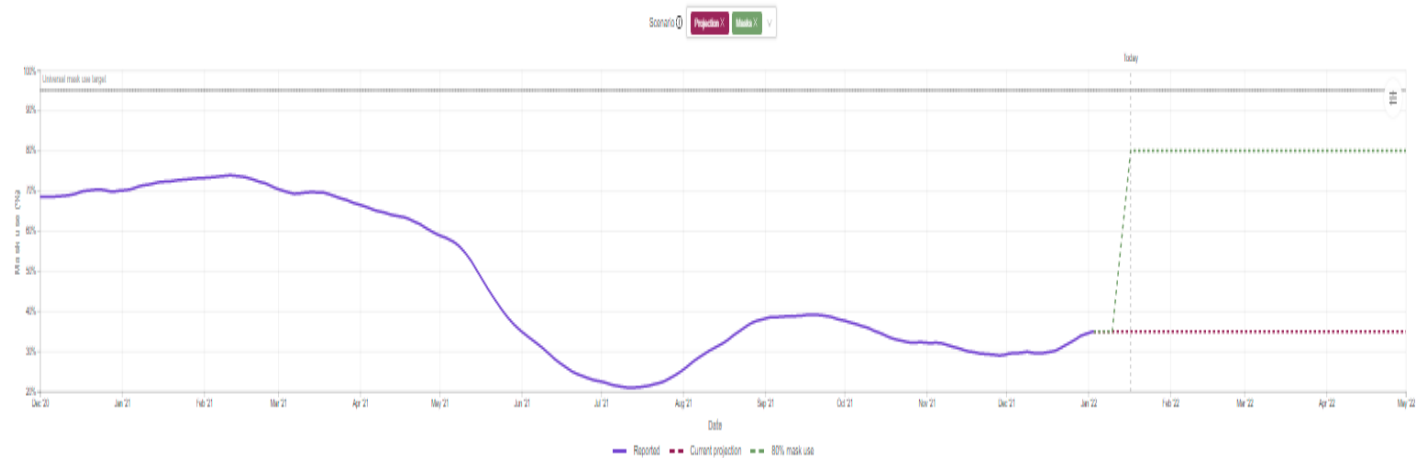Estimated infections are the number of people we estimate are infected with COVID-19 each day, including those not tested.

Estimated infections Reported cases Tests

Scenario: Projection X Masks X Third dose X Reduce hesitancy X

- - - Current projection   - - - 80% mask use   - - - Third dose   - - - Reduce vaccine hesitancy
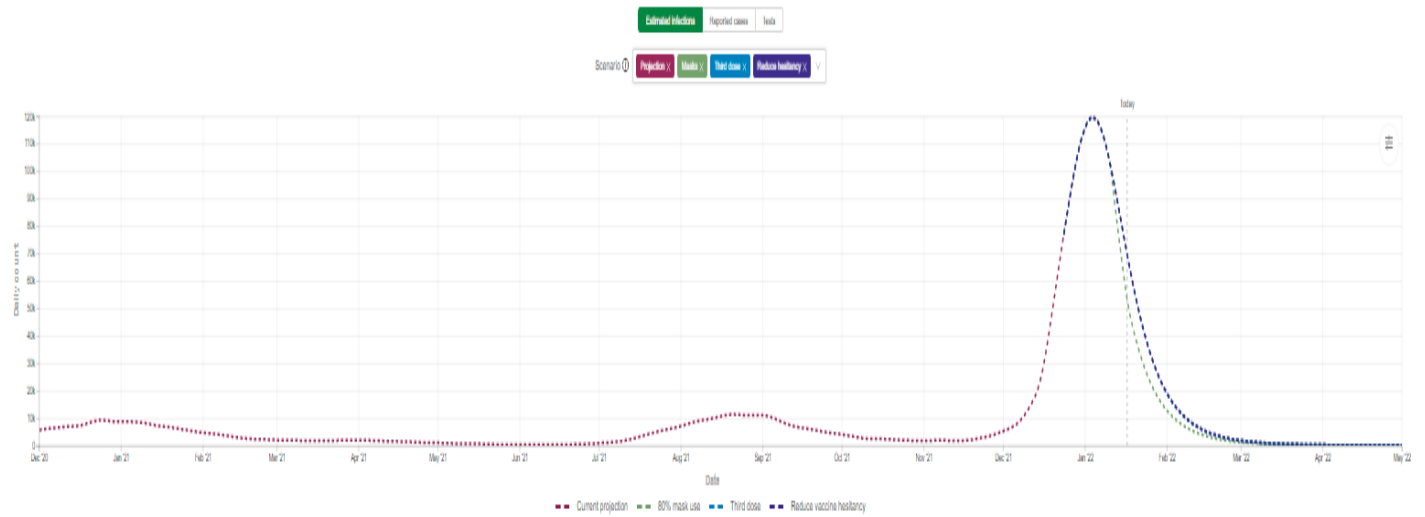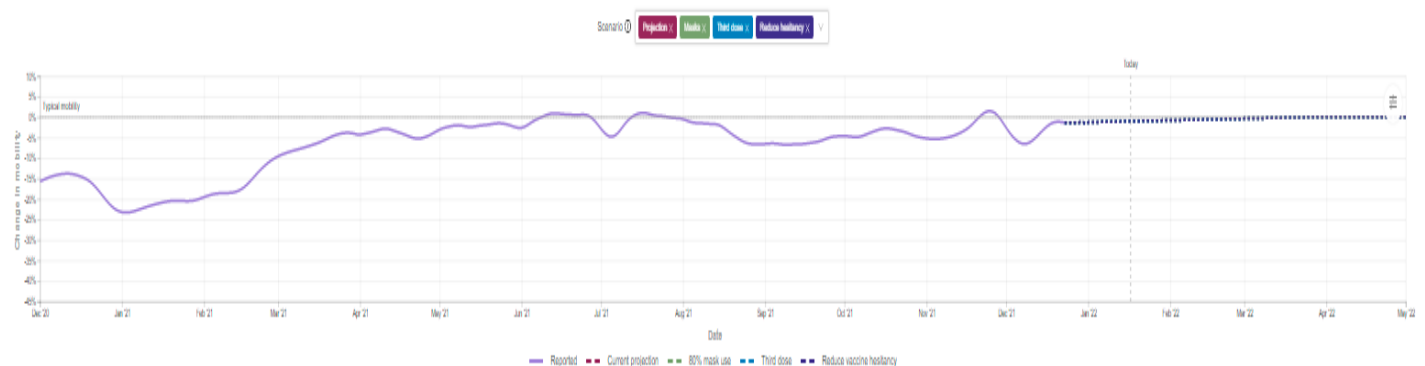
Mask use

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 X Masks X

Reported   - - - Current projection   - - - 80% mask use

Data sources: Premise (US only); The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Surveys, in partnership with Facebook; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.

Social distancing

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.
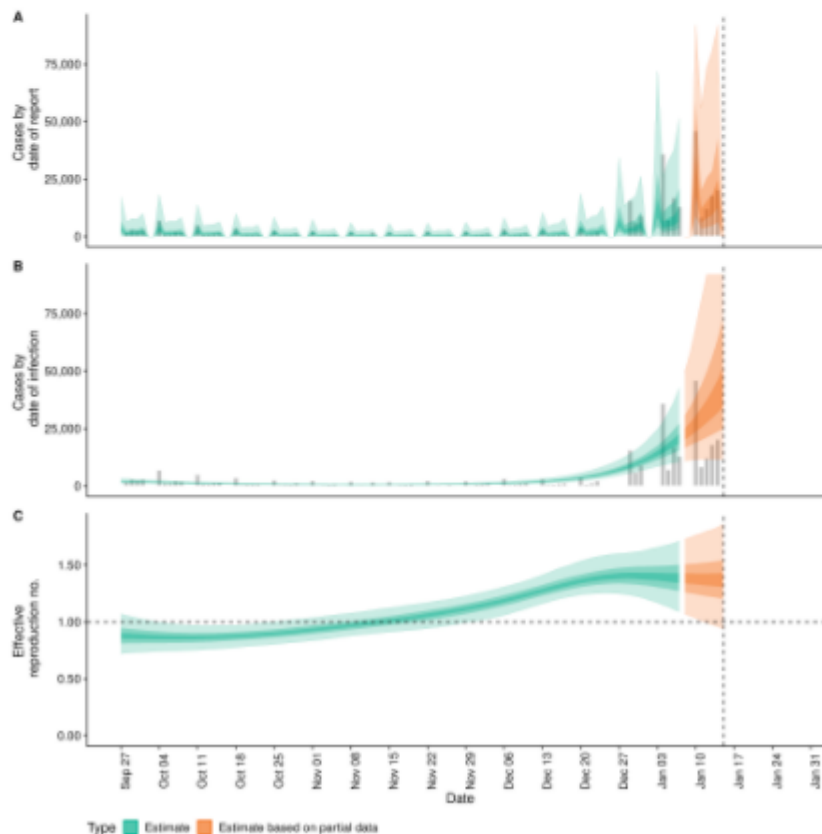
Scenario: Projection X Masks X Third dose X Reduce hesitancy X

Reported   - - - Current projection   - - - 80% mask use   - - - Third dose   - - - Reduce vaccine hesitancy

SC Reproduction Number Estimate

Summary (estimates as of the 2022-01-15)

Table 1: Latest estimates (as of the 2022-01-15) 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	42382 (11701 – 170533)
Expected change in daily cases	Likely increasing
Effective reproduction no.	1.4 (0.94 – 1.9)
Rate of growth	0.097 (-0.017 – 0.22)
Doubling/halving time (days)	7.1 (3.2 – -41)

Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates
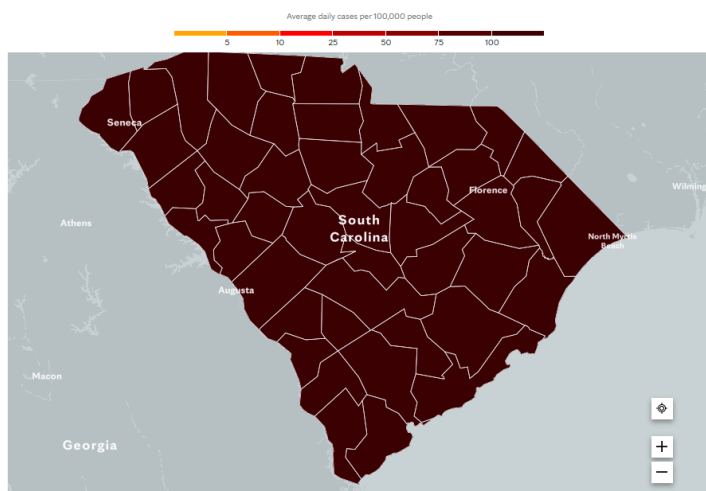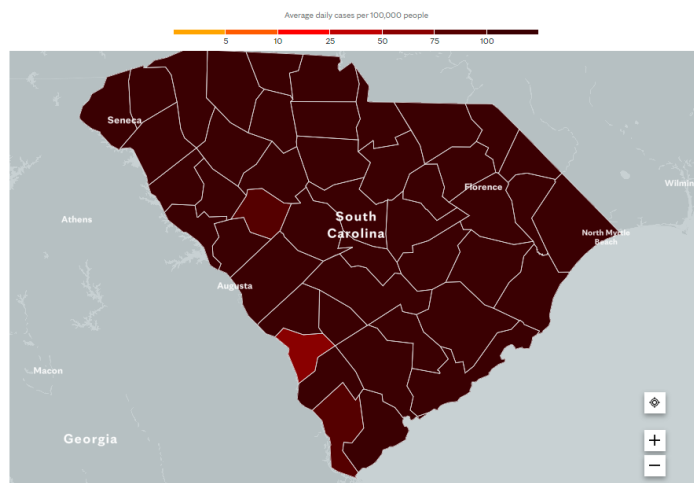
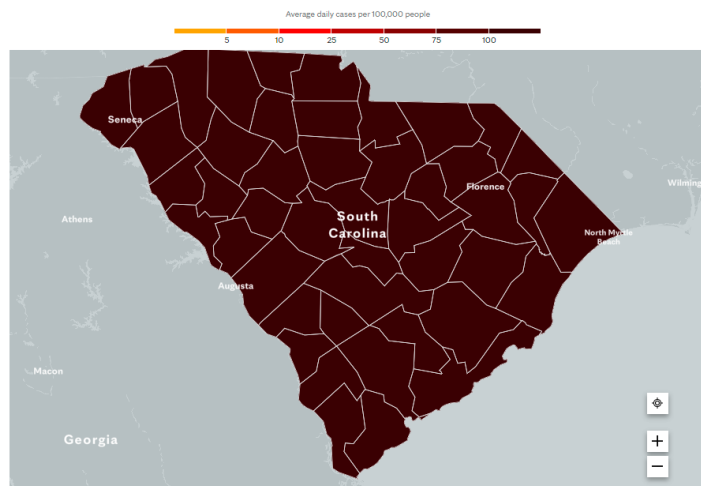# Mayo Clinic Covid Tracker
Rate of New Cases

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/