

# **Weekly Covid-19 Data Digest**



**July 20, 2021**

**Note: DHEC has reduced the amount of data available. Specifically, this report no longer includes active cases by zip code. Other changes may be necessary going forward due to the available information.**

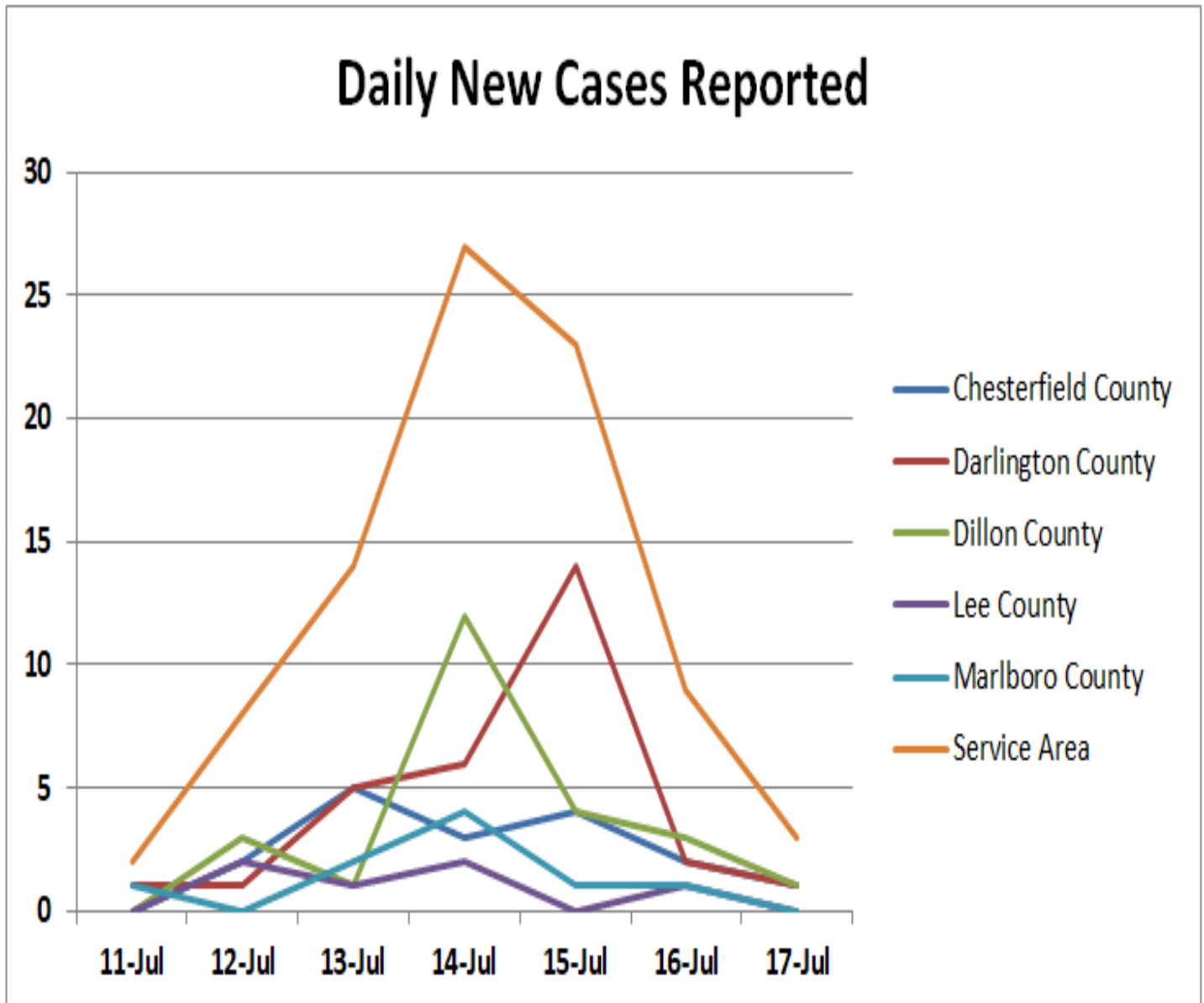
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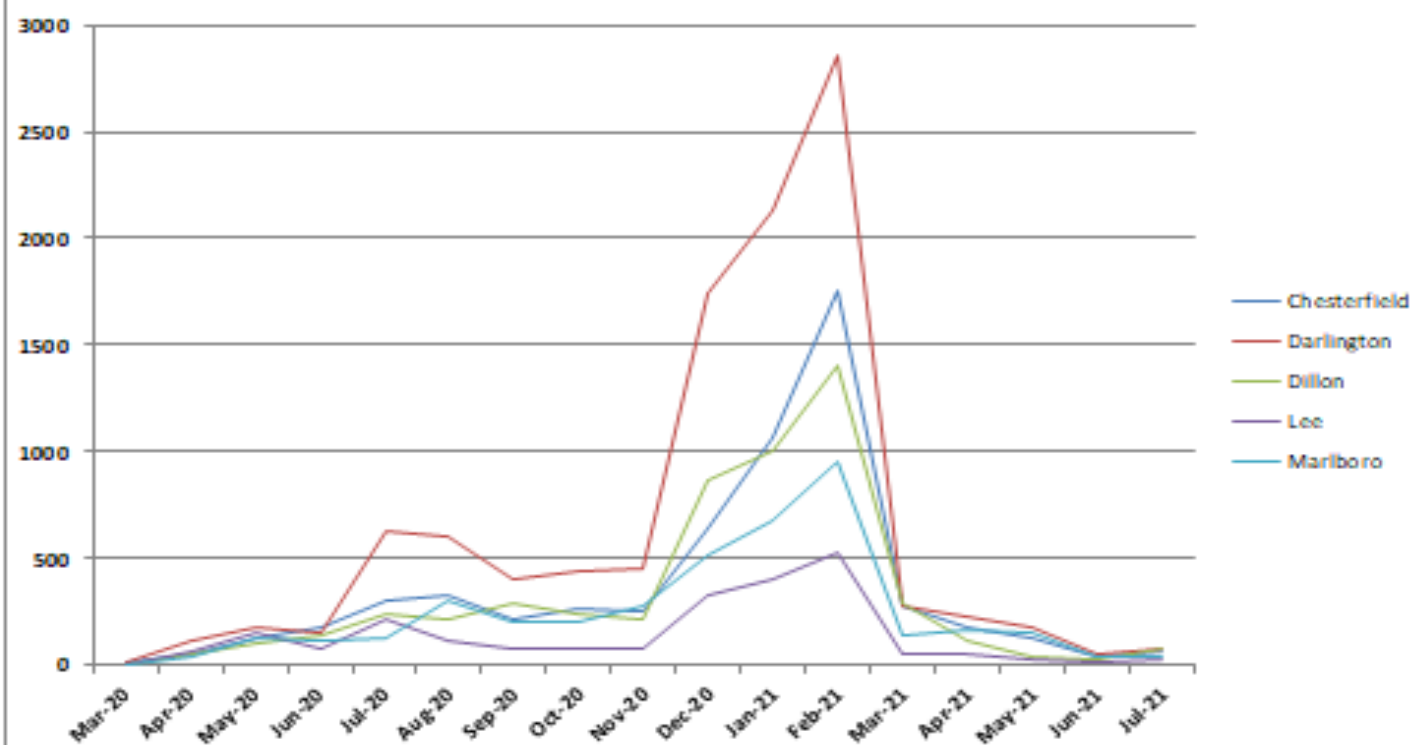
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at [john.douglas@caresouth-carolina.com](mailto:john.douglas@caresouth-carolina.com) or 843-616-1471.

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

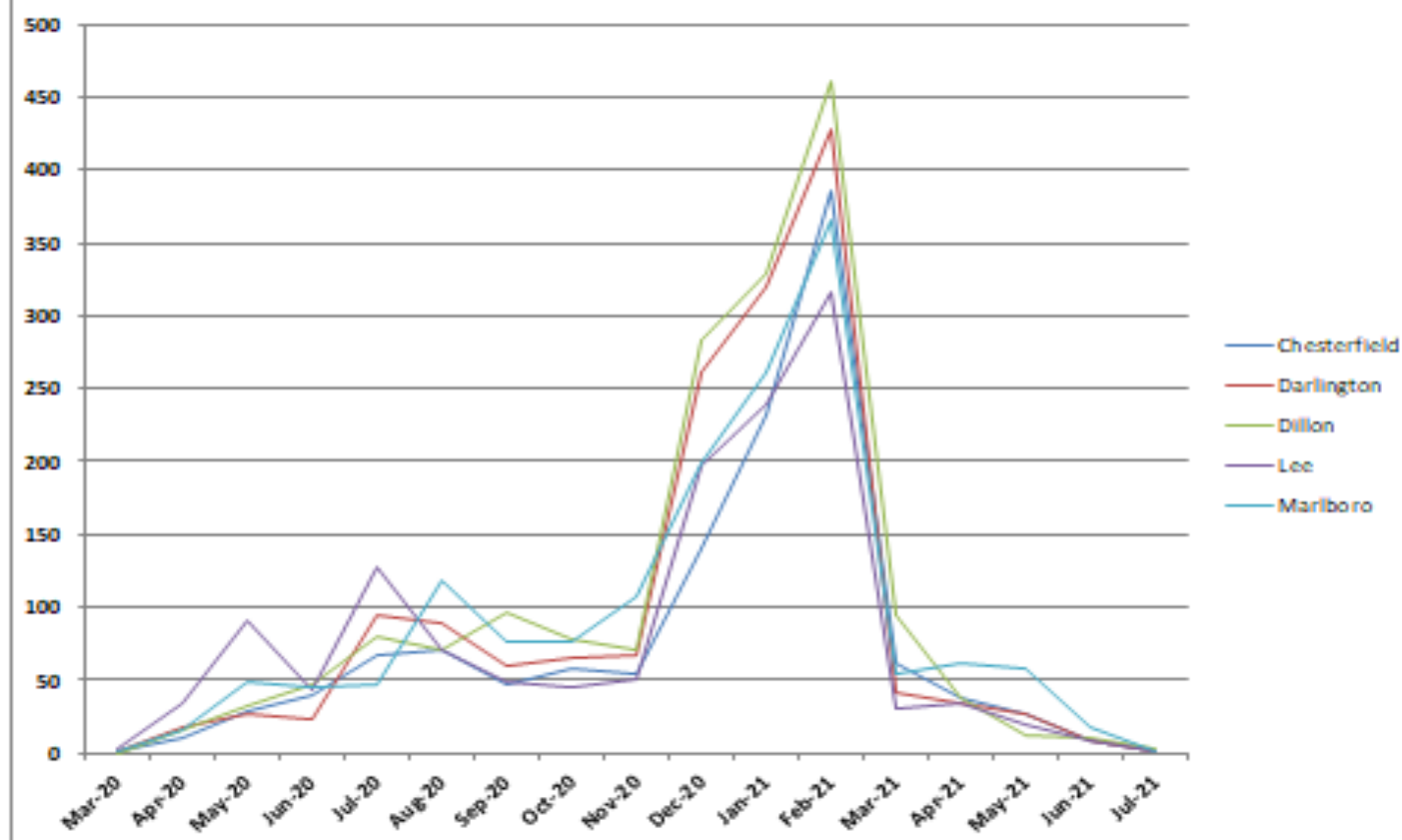
	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul
Chesterfield County	0	2	5	3	4	2	1
Darlington County	1	1	5	6	14	2	1
Dillon County	0	3	1	12	4	3	1
Lee County	0	2	1	2	0	1	0
Marlboro County	1	0	2	4	1	1	0
Service Area	2	8	14	27	23	9	3



### Reported New Cases by Month



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

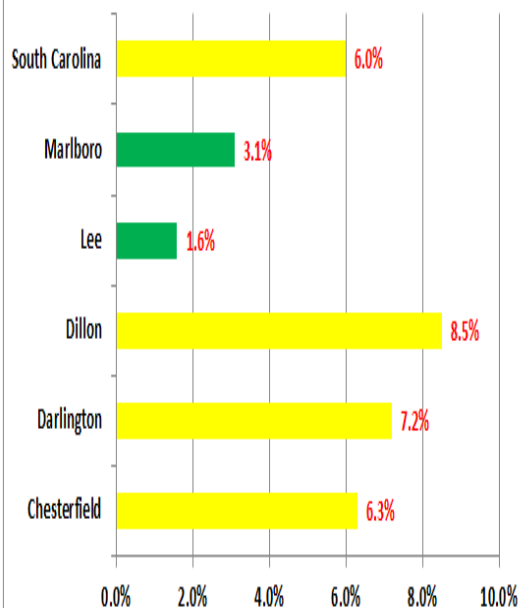
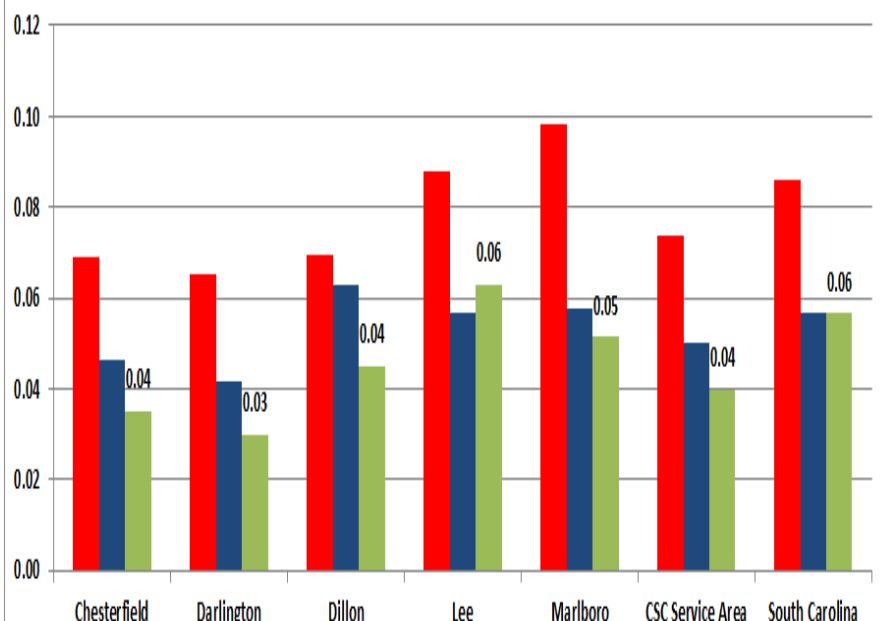


**NOTE: Incomplete month prorated for comparison purposes.**

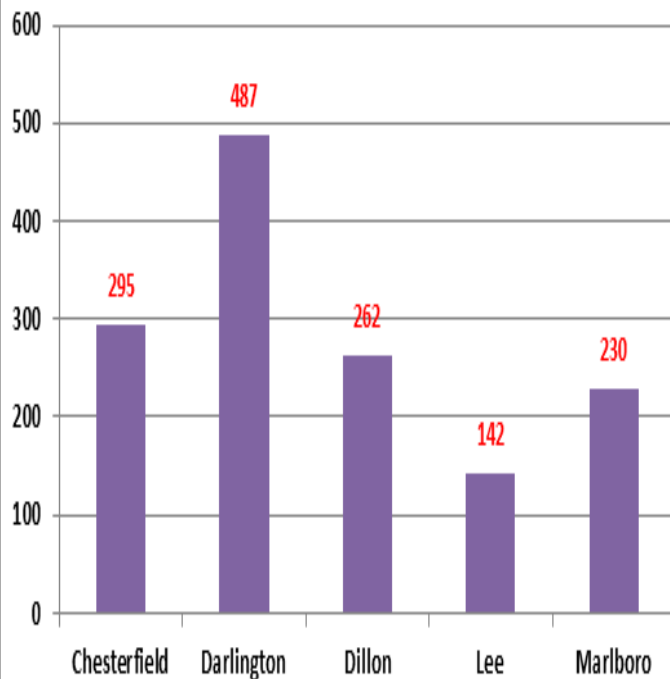
**COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of July 17, 2021)**

Geographic Unit	Population	Cases	Cases Since	Cases Per	Rate Exceeds:		
			Last Report	100 Pop.	State*	Nation	World
Anson County, NC	25,289	2,668	20	10.55	Yes	Yes	Yes
Chesterfield County	45,650	4,961	18	10.87	No	Yes	Yes
Columbus County, NC	56,220	6,560	70	11.67	Yes	Yes	Yes
Darlington County	66,618	8,666	28	13.01	Yes	Yes	Yes
Dillon County	30,479	4,478	25	14.69	Yes	Yes	Yes
Florence County	138,293	18,156	55	13.13	Yes	Yes	Yes
Horry County	354,081	40,342	343	11.39	No	Yes	Yes
Kershaw County	66,551	7,682	81	11.54	No	Yes	Yes
Lancaster County	98,012	11,072	58	11.30	No	Yes	Yes
Lee County	16,828	1,957	6	11.63	No	Yes	Yes
Marion County	30,657	3,595	21	11.73	Yes	Yes	Yes
Marlboro County	26,118	3,530	6	13.52	Yes	Yes	Yes
Richmond County, NC	44,993	4,972	80	11.05	Yes	Yes	Yes
Robeson County, NC	130,529	17,264	194	13.23	Yes	Yes	Yes
Scotland County, NC	35,690	3,970	28	11.12	Yes	Yes	Yes
Sumter County	106,721	10,804	112	10.12	No	No	Yes
Union County, NC	242,657	25,268	180	10.41	Yes	Yes	Yes
South Carolina	5,148,714	603,641	3,614	11.72	N/A	Yes	Yes
North Carolina	10,630,691	1,025,826	6,528	9.65	N/A	No	Yes
United States	330,300,890	33,896,296	223,822	10.26	N/A	N/A	Yes
World	7,681,651,842	191,485,651	4,800,177	2.49	N/A	N/A	N/A

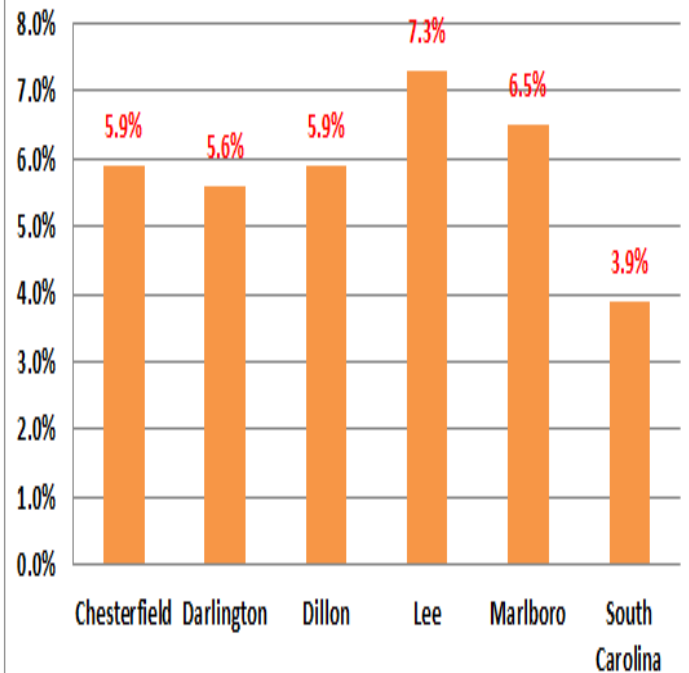
\* Compared to state in which county is located

**7 Day Average Positivity Rate****May/June/July Tests Per Capita**

### Total Hospitalizations



### Rate of Hospitalization



## Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	0	0	0	35.4%
Clarendon	2	2	0	40.8%
Darlington	1	1	1	48.3%
Dillon	5	1	0	59.0%
Florence	6	1	1	86.7%
Georgetown	5	4	0	78.7%
Horry	31	8	4	90.2%
Marion	1	0	0	97.1%
Sumter	3	1	0	59.4%
Williamsburg	0	0	0	62.5%
<b>Total</b>	<b>54</b>	<b>18</b>	<b>6</b>	<b>79.3%</b>

Note: Data as reported by DHEC as of 7/12/21

Long Term Care Facility Cases Within Past 30 Days			
County	Facility	Residents	Staff
Chesterfield	Rehab Center of Cheraw	1	0

\* as reported by DHEC as of 7/14/21

**DHEC Reported Vaccine Recipients by Zip Code -- Age 12 & Older (as of 7/17/21 at 11:59PM)**

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	5110	42.0%
29709	Chesterfield	2254	40.0%
29718	Jefferson	964	26.4%
29101	McBee	811	32.3%
29727	Mt. Croghan	405	26.0%
29728	Pageland	2115	26.3%
29584	Patrick	734	36.9%
29741	Ruby	595	27.0%
Unknown or OOC Zip Code		742	N/A
<b>County Total</b>		<b>13730</b>	<b>34.6%</b>

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	7075	39.5%
29540	Darlington	2108	52.6%
29550	Hartsville	14268	50.9%
29069	Lamar	1734	43.9%
29593	Society Hill	566	39.4%
Unknown or OOC Zip Code		1896	N/A
<b>County Total</b>		<b>27647</b>	<b>48.1%</b>

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	5158	29.0%
29543	Fork	292	51.0%
29547	Hamer	799	31.8%
29563	Lake View	951	50.3%
29565	Latta	2228	37.6%
29567	Little Rock	240	67.4%
Unknown or OOC Zip Code		432	N/A
<b>County Total</b>		<b>10100</b>	<b>39.7%</b>

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	4150	38.5%
29080	Lynchburg	602	23.7%
Unknown or OOC Zip Code		1208	N/A
<b>County Total</b>		<b>5960</b>	<b>39.2%</b>

% less than SC average

% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	5127	33.1%
29516	Blenheim	261	31.3%
29525	Clio	667	37.9%
29570	McColl	916	29.2%
29596	Wallace	715	38.4%
Unknown or OOC Zip Code		91	N/A
<b>County Total</b>		<b>7777</b>	<b>33.5%</b>

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	67.4%
2	Darlington	29540	52.6%
3	Fork	29543	51.0%
4	Hartsville	29550	50.9%
5	Lake View	29563	50.3%
6	Lamar	29069	43.9%
7	Cheraw	29520	42.0%
8	Chesterfield	29709	40.0%
9	Darlington	29532	39.5%
10	Society Hill	29593	39.4%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	23.7%
2	Mt. Croghan	29727	26.0%
3	Pageland	29728	26.3%
4	Jefferson	29718	26.4%
5	Ruby	29741	27.0%
6	Dillon	29536	29.0%
7	McColl	29570	29.2%
8	Blenheim	29516	31.3%
9	Hamer	29547	31.8%
10	McBee	29101	32.3%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	27647	48.1%
2	Dillon	10100	39.7%
3	Lee	5960	39.2%
4	Chesterfield	13730	34.6%
5	Marlboro	7777	33.5%
<b>CSC Service Area</b>		<b>65214</b>	<b>43.4%</b>

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
<b>Chesterfield</b>	27.6%	31.1%	35.6%	25.1%	38.0%	31.0%
<b>Darlington</b>	40.7%	44.6%	58.3%	47.2%	51.2%	44.7%
<b>Dillon</b>	32.6%	42.3%	21.3%	19.5%	43.3%	35.7%
<b>Lee</b>	31.7%	36.9%	45.3%	24.1%	45.8%	32.7%
<b>Marlboro</b>	29.8%	32.5%	53.7%	12.9%	39.7%	27.9%
<b>CSC Service Area</b>	<b>33.8%</b>	<b>38.5%</b>	<b>39.3%</b>	<b>27.6%</b>	<b>44.6%</b>	<b>36.1%</b>

Equal or greater than Service Area Avg.

Less than Service Area Avg.

\* Does not include those reported as other race or unknown race. Updated weekly on Mondays.

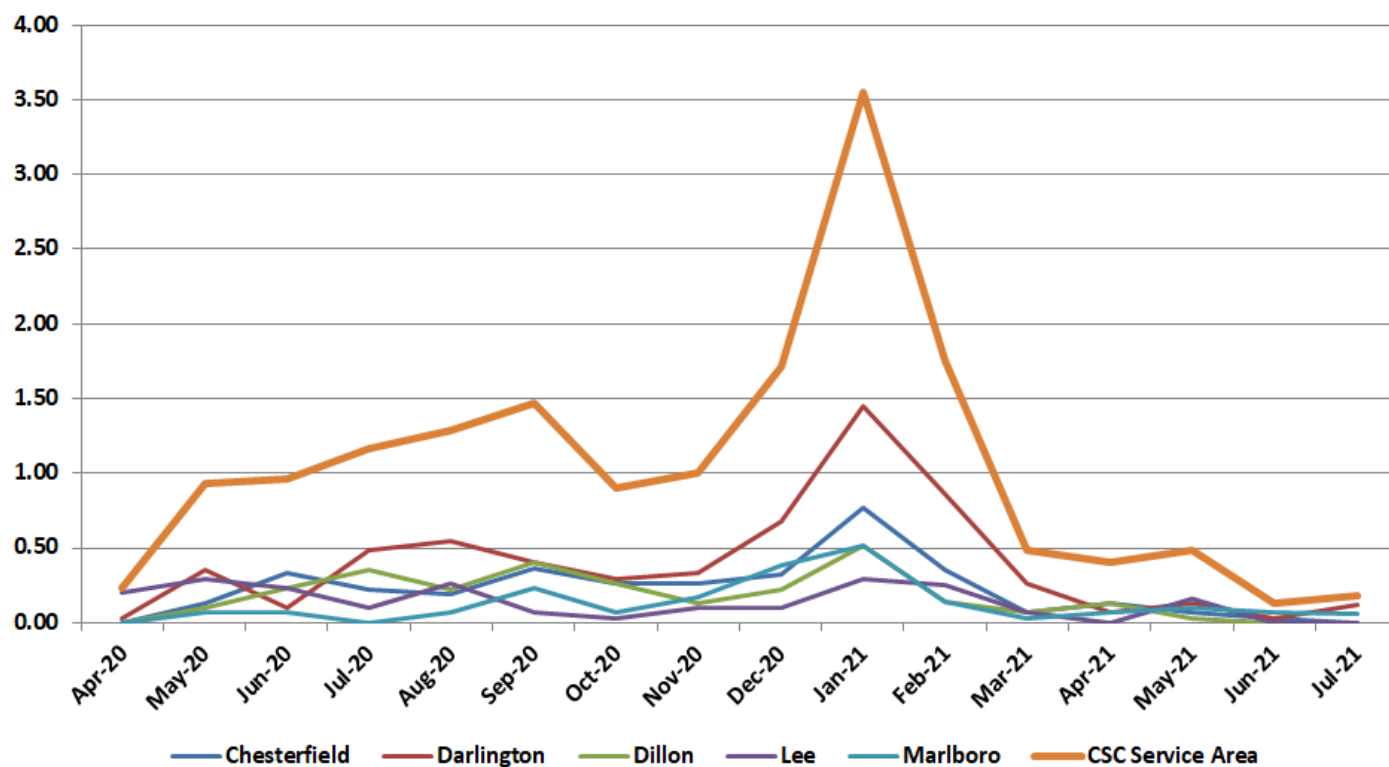
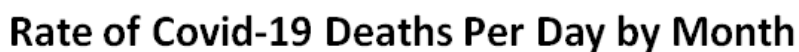
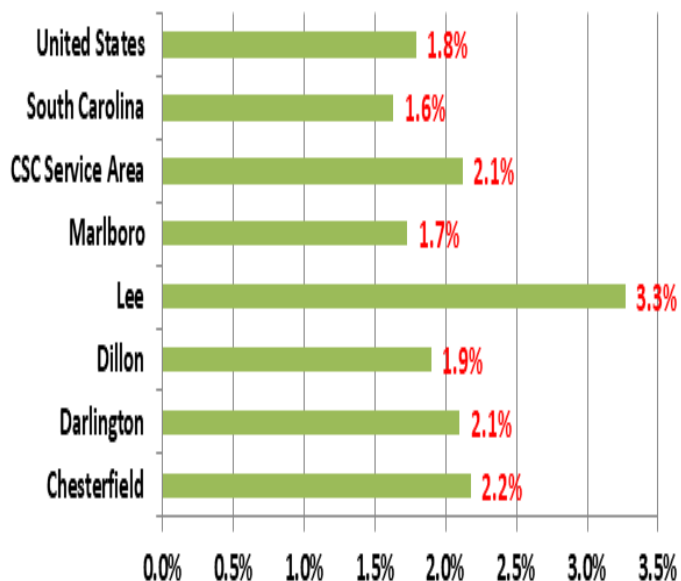
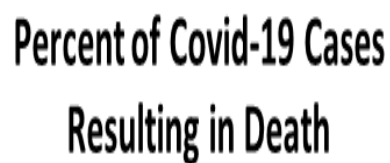
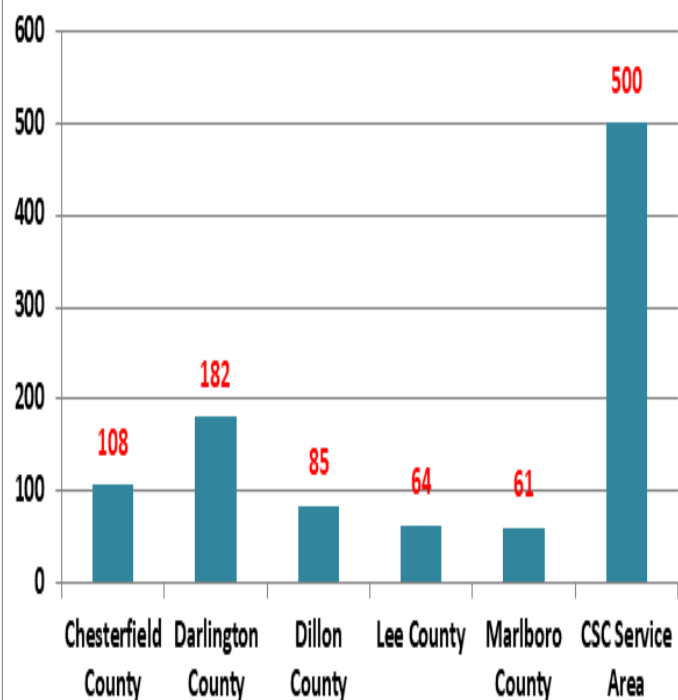




## Estimated Percentage of Immunity Statewide

County	Pct Total Population with vaccine immunity	Pct Total Pop with natural immunity (minus vaccine immunity)	Lower Range	Pct Total Population with any Immunity	Upper Range
Abbeville	34%	25%	54%	59%	64%
Aiken	32%	24%	51%	56%	61%
Allendale	36%	22%	54%	59%	64%
Anderson	32%	27%	54%	59%	65%
Bamberg	35%	22%	52%	57%	62%
Barnwell	33%	28%	56%	61%	67%
Beaufort	42%	19%	56%	61%	66%
Berkeley	34%	18%	48%	53%	57%
Calhoun	36%	18%	50%	55%	59%
Charleston	48%	22%	64%	70%	76%
Cherokee	25%	26%	45%	50%	55%
Chester	31%	30%	55%	61%	67%
Chesterfield	26%	26%	47%	52%	57%
Clarendon	35%	24%	53%	58%	63%
Colleton	34%	22%	51%	56%	61%
Darlington	36%	29%	60%	66%	72%
Dillon	29%	33%	56%	62%	68%
Dorchester	36%	29%	59%	65%	71%
Edgefield	32%	27%	53%	59%	64%
Fairfield	39%	23%	56%	61%	66%
Florence	37%	28%	59%	65%	71%
Georgetown	46%	23%	64%	69%	75%
Greenville	38%	35%	66%	73%	80%
Greenwood	35%	27%	57%	63%	68%
Hampton	37%	21%	53%	58%	63%
Horry	42%	26%	62%	68%	74%
Jasper	30%	18%	43%	47%	51%
Kershaw	35%	26%	55%	61%	66%
Lancaster	30%	28%	52%	58%	63%
Laurens	30%	28%	52%	58%	63%
Lee	31%	23%	49%	54%	59%
Lexington	38%	28%	60%	66%	71%
Marion	35%	27%	56%	62%	67%
Marlboro	26%	29%	49%	55%	60%
McCormick	47%	28%	68%	74%	80%
Newberry	37%	28%	58%	64%	70%
Oconee	34%	29%	57%	63%	69%
Orangeburg	36%	26%	56%	62%	67%
Pickens	31%	33%	58%	64%	70%
Richland	39%	24%	58%	64%	69%
Saluda	33%	19%	47%	51%	56%
Spartanburg	31%	33%	57%	64%	70%
Sumter	29%	23%	46%	51%	56%
Union	30%	28%	52%	57%	63%
Williamsburg	38%	30%	61%	68%	74%
York	32%	29%	55%	61%	66%
Whole state	36%	27%	57%	63%	69%





# Rankings/

## Risk Factors

Pandemic Vulnerability Index*	
County	Rank*
Dillon County	60
Marlboro County	138
Lee County	184
Chesterfield County	256
Darlington County	480
* out of 3142 counties or equivalents	

Harvard Global Health Institute Risk Levels			
County	Risk Level	SC Rank*	US Rank**
Dillon County	Orange	6	728
Marlboro County	Yellow	17	1271
Chesterfield County	Yellow	28	1688
Lee County	Yellow	32	1799
Darlington County	Yellow	35	1838
* out of 46 counties ** out of 3142 counties or equivalents			

Vaccine Recipient Rate SC Rank	
County	Rank*
Darlington County	15
Dillon County	40
Lee County	42
Chesterfield County	44
Marlboro County	45
* out of 46 counties (age 12 & older)	

Covid Act Now Risk Levels	
County	Risk Level
Chesterfield County	High Risk
Darlington County	Medium Risk
Dillon County	High Risk
Lee County	High Risk
Marlboro County	High Risk

Cumulative Rate State Rank	
County	Rank*
Dillon County	2
Marlboro County	15
Lee County	19
Darlington County	25
Chesterfield County	44
* out of 46 counties	

CDC County Alert Zones	
County	Transmission Level
Chesterfield County	Moderate
Darlington County	Moderate
Dillon County	Moderate
Lee County	Moderate
Marlboro County	Moderate

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

National Social Distancing Scoreboard	
Location	Grade
Chesterfield County	F
Darlington County	F
Dillon County	F
Lee County	D-
Marlboro County	F
South Carolina	F
United States	F

# CDC Information:



STATE PROFILE REPORT  
07.09.2021

## SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	30	+19%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.2%	+1.0%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	1.3	+42%
RATE OF NEW COVID-19 DEATHS PER 100,000	0.3	-25%
COMMUNITY TRANSMISSION LEVEL	MODERATE TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	2,307,848 people	44.8% of total pop.
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,222,900 people	55.1% of 18+ pop.
PEOPLE FULLY VACCINATED	2,023,404 people	39.3% of total pop.
PEOPLE 18+ FULLY VACCINATED	1,960,184 people	48.5% of 18+ pop.

Due to mixed reporting at the county level, the Top 12 Counties slide will no longer be included.

*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/dca/ContactUs/Form>.*



COVID-19



COVID-19

# SOUTH CAROLINA

STATE PROFILE REPORT | 07.09.2021

	STATE, % CHANGE FROM PREVIOUS WEEK			
	STATE		FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	1,545 (30)	+19%	35,422 (53)	112,706 (34)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.2%	+1.0%*	5.2%	3.0%
TOTAL NAAT VOLUME (TESTS PER 100,000)	43,154** (838**)	-2%**	623,843** (932**)	3,843,905** (1,158**)
NEW COVID-19 DEATHS (RATE PER 100,000)	15 (0.3)	-25%	316 (0.5)	1,159 (0.3)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE	1%†	-1%*	2%	1%
SNFs WITH ≥1 NEW STAFF COVID-19 CASE	2%†	-2%*	5%	3%
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%†	N/A	1%	0%
CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	253 (2.8)	+18% (+18%)	8,372 (5.4)	40,915 (5.8)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	119 (1.3)	+42% (+42%)	4,834 (3.1)	14,690 (2.1)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	14 (21%)	+8%	50 (5%)	288 (5%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	17 (25%)	+0%	94 (10%)	583 (11%)

\* 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.

† 93% of facilities reported during the most current week.

## DATA SOURCES

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

**Cases and Deaths:** State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data is through 7/8/2021; previous week is from 6/25 to 7/1.

**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 7/6/2021; previous week is from 6/23 to 6/29. Test volume through 7/2/2021; previous week is from 6/19 to 6/25.

**SNFs:** Skilled nursing facilities. National Healthcare Safety Network. Data is through 7/4/2021, previous week is from 6/21 to 6/27.

**Admissions:** Unified Hospitals Dataset in HHS Protect. Data is through 7/7, previous week is from 6/24 to 6/30.

**Shortages:** Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 7/7/2021 for staffing and the week ending 7/7/2021 for supplies.

**METHODS:** Details available on last two pages of report.

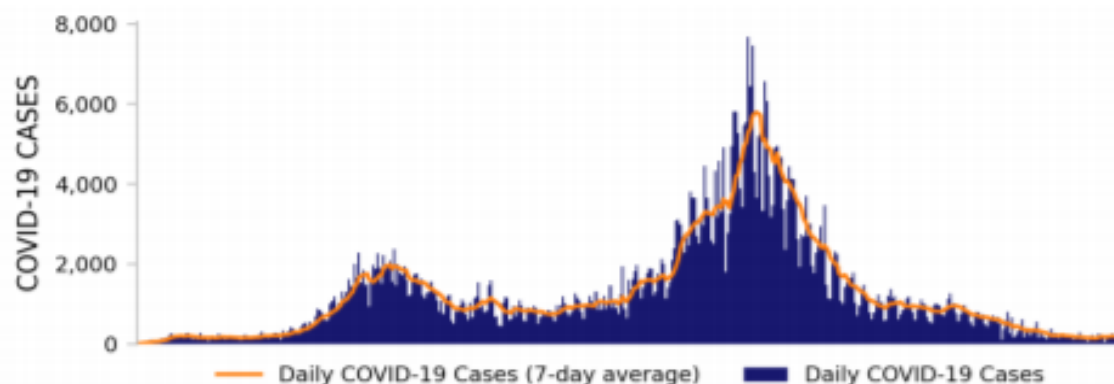


COVID-19

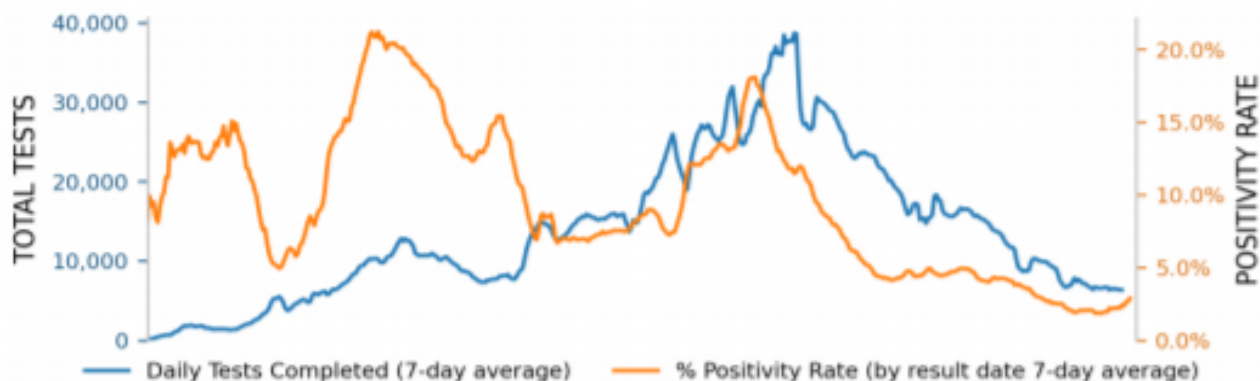
# SOUTH CAROLINA

STATE PROFILE REPORT | 07.09.2021

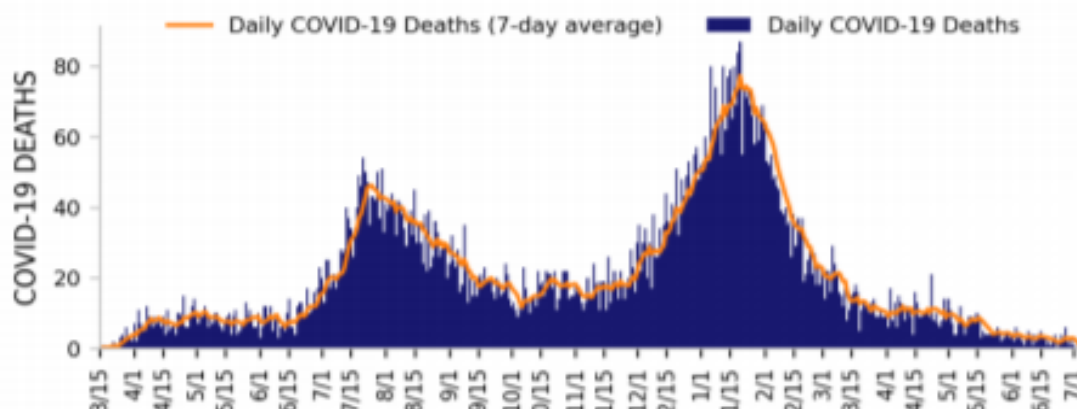
## NEW CASES



## 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 is through 7/8/2021.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 7/6/2021. Test volume through 7/2/2021.

**METHODS:** Details available on last two pages of report.





COVID-19

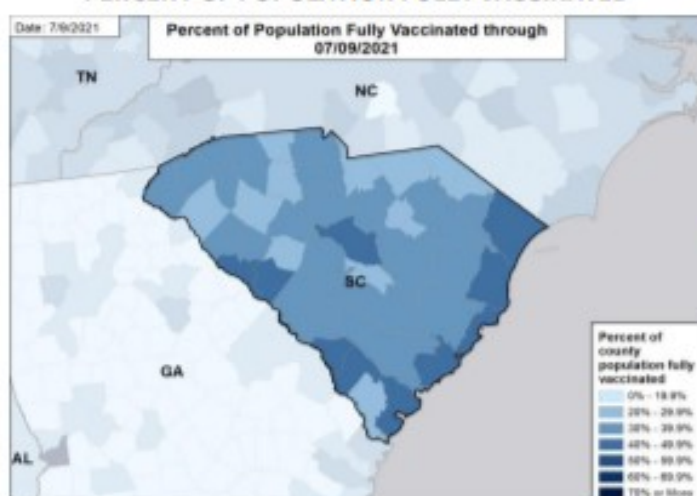
# SOUTH CAROLINA

STATE PROFILE REPORT | 07.09.2021

STATE VACCINATION SUMMARY

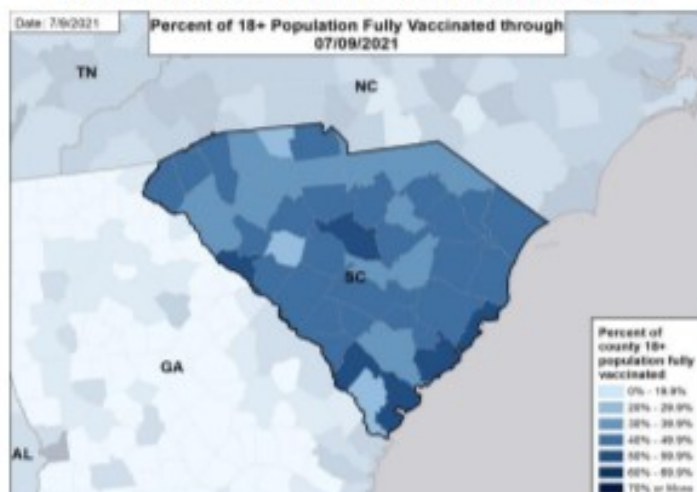
**DOSES DELIVERED**5,346,705  
103,845 per 100k**DOSES ADMINISTERED**4,247,083  
82,488 per 100k

## PERCENT OF POPULATION FULLY VACCINATED

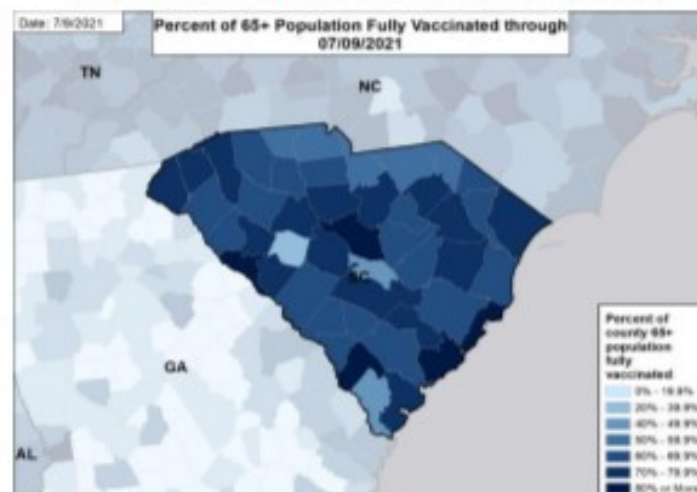


	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED
<b>ALL PEOPLE</b>	2,307,848 44.8% of total pop.	2,023,404 39.3% of total pop.
<b>PEOPLE 12-17</b>	80,060 20.9% of 12-17 pop.	60,379 15.8% of 12-17 pop.
<b>PEOPLE 18+</b>	2,222,900 55.1% of 18+ pop.	1,960,184 48.5% of 18+ pop.
<b>PEOPLE 65+</b>	796,253 85.0% of 65+ pop.	716,045 76.4% of 65+ pop.

## PERCENT OF 18+ POPULATION FULLY VACCINATED



## PERCENT OF 65+ POPULATION FULLY VACCINATED



### DATA SOURCES

County reporting completeness for South Carolina is 93.5%.

**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 11:05 EDT on 07/09/2021. Data last updated 06:00 EDT on 07/09/2021. 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. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order.

**METHODS:** Details available on last two pages of report.

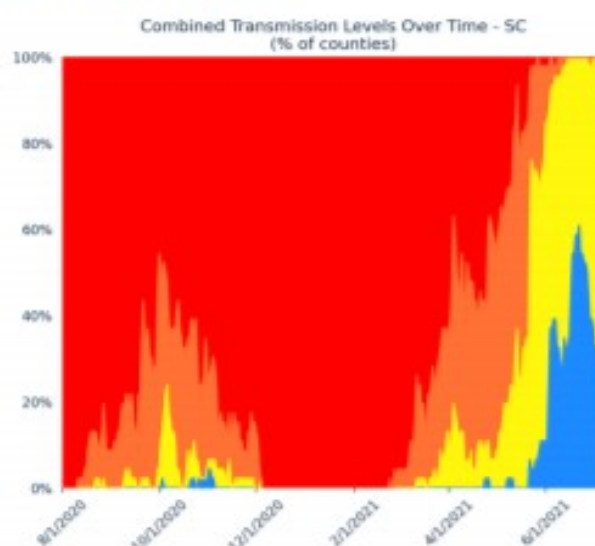
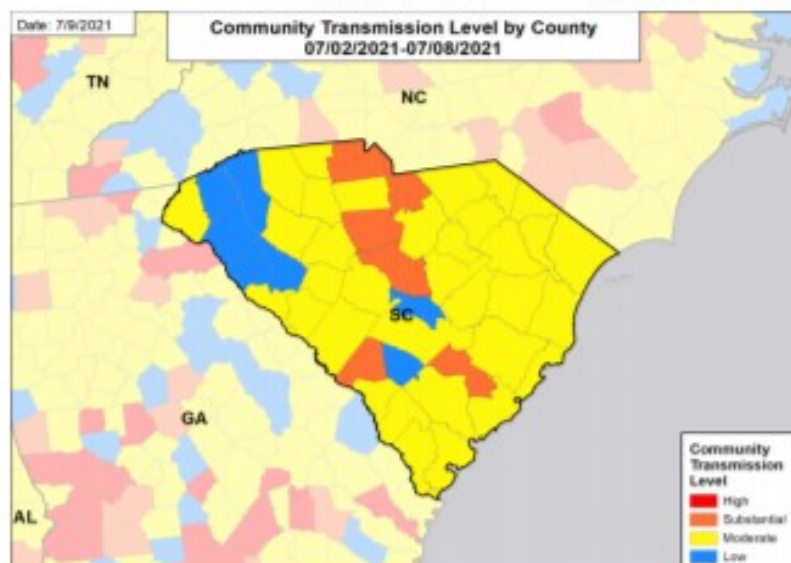


COVID-19

# SOUTH CAROLINA

STATE PROFILE REPORT | 07.09.2021

## COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA



### COUNTIES AND METRO AREAS BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	7 (↓10)	33 (↑4)	6 (↑6)	0 (0)
# OF METRO AREAS (CHANGE)	2 (0)	16 (0)	0 (0)	0 (0)

**All Blue Counties:** Greenville, Anderson, Greenwood, Pickens, Calhoun, Bamberg, Abbeville

**All Blue CBSAs:** Greenville-Anderson, Greenwood

**All Yellow Counties:** Horry, Charleston, Lexington, Berkeley, Aiken, Florence, Beaufort, Spartanburg, Sumter, Kershaw, Orangeburg, Newberry, Oconee, Cherokee, Colleton, Dillon, Chesterfield, Chester, Georgetown, Darlington, Laurens, Williamsburg, Clarendon, Jasper, Saluda, Marlboro, Lee, Edgefield, Marion, Union, Hampton, McCormick, Allendale

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

**All Orange Counties:** Richland, York, Dorchester, Lancaster, Fairfield, Barnwell

#### DATA SOURCES

Maps and figures reflect 7-day average of data from 7/2-7/8 (cases), 6/30-7/6 (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 is 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 is through 7/8/2021.

**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data is through 7/6/2021.

**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.





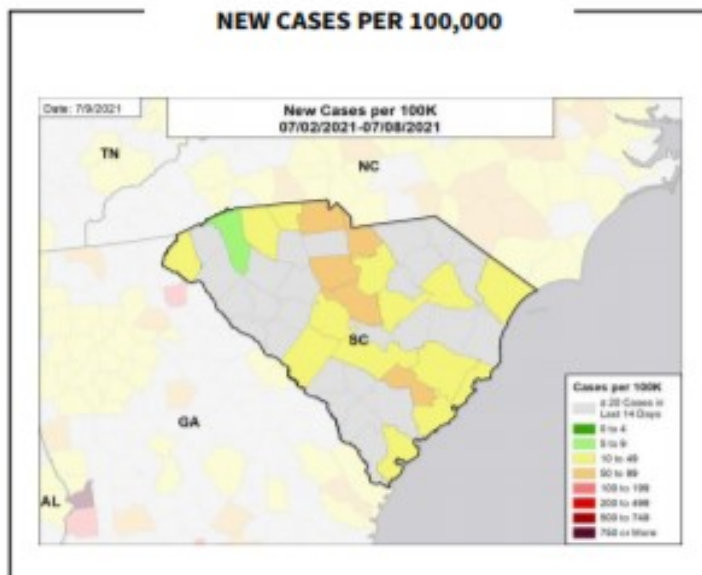
COVID-19

# SOUTH CAROLINA

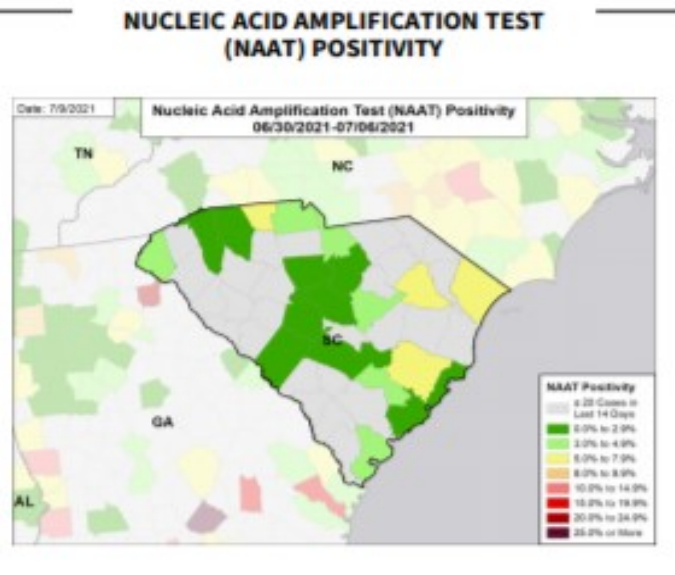
STATE PROFILE REPORT | 07.09.2021

## CASE RATES AND NAAT POSITIVITY

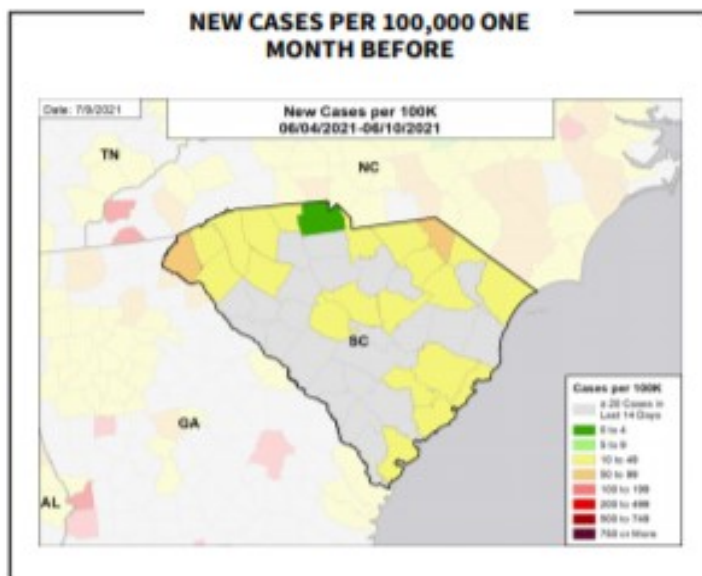
### NEW CASES PER 100,000



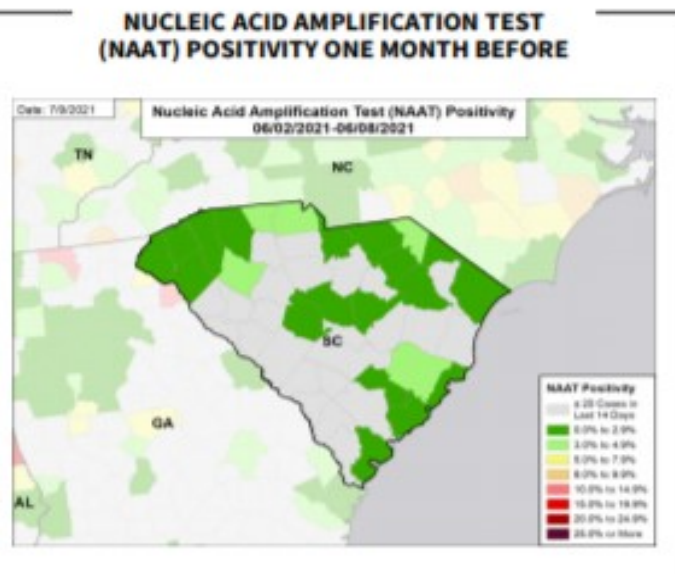
### NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



### NEW CASES PER 100,000 ONE MONTH BEFORE



### NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY ONE MONTH 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 is 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 is through 7/8/2021. The week one month before is from 6/4 to 6/10.

**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 is through 7/6/2021; week one month before is from 6/2 to 6/8.

**METHODS:** Details available on last two pages of report.



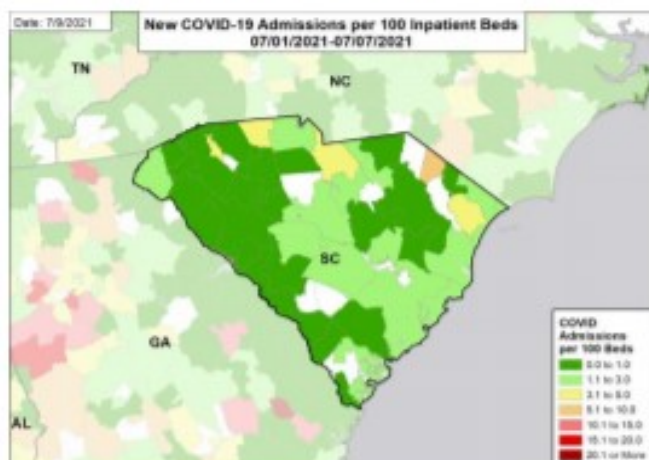
COVID-19

# SOUTH CAROLINA

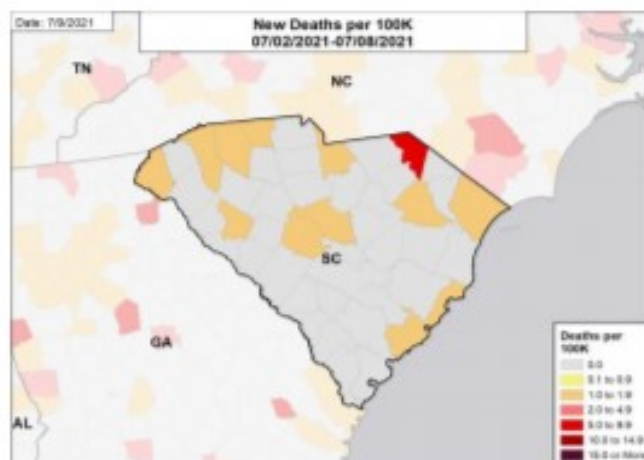
STATE PROFILE REPORT | 07.09.2021

## HOSPITAL ADMISSIONS AND DEATH RATES

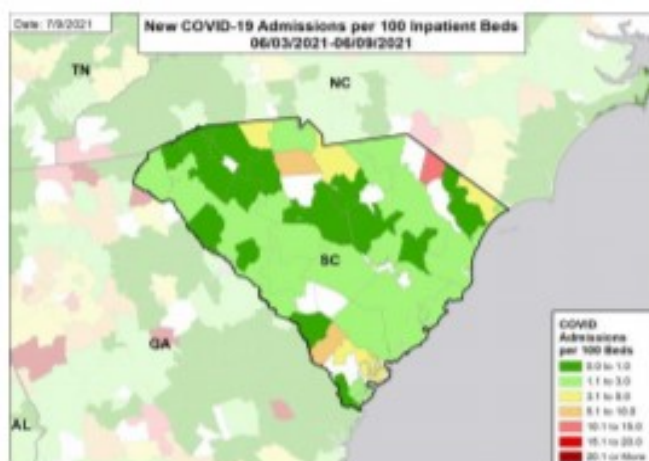
**CONFIRMED NEW COVID-19 ADMISSIONS  
PER 100 INPATIENT BEDS**



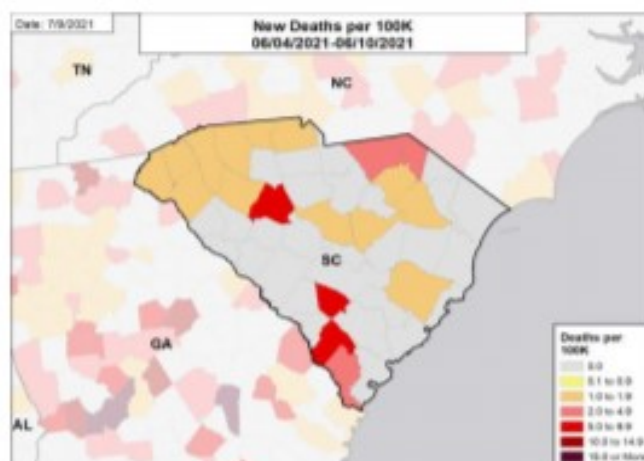
**NEW DEATHS PER 100,000**



**CONFIRMED NEW COVID-19 ADMISSIONS PER 100  
INPATIENT BEDS ONE MONTH BEFORE**



**NEW DEATHS PER 100,000 ONE  
MONTH 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.

**Deaths:** County-level data is 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 is through 7/8/2021. The week one month before is from 6/4 to 6/10.

**Hospitalizations:** Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. Data is through 7/7/2021. The week one month before is from 6/3 to 6/9.

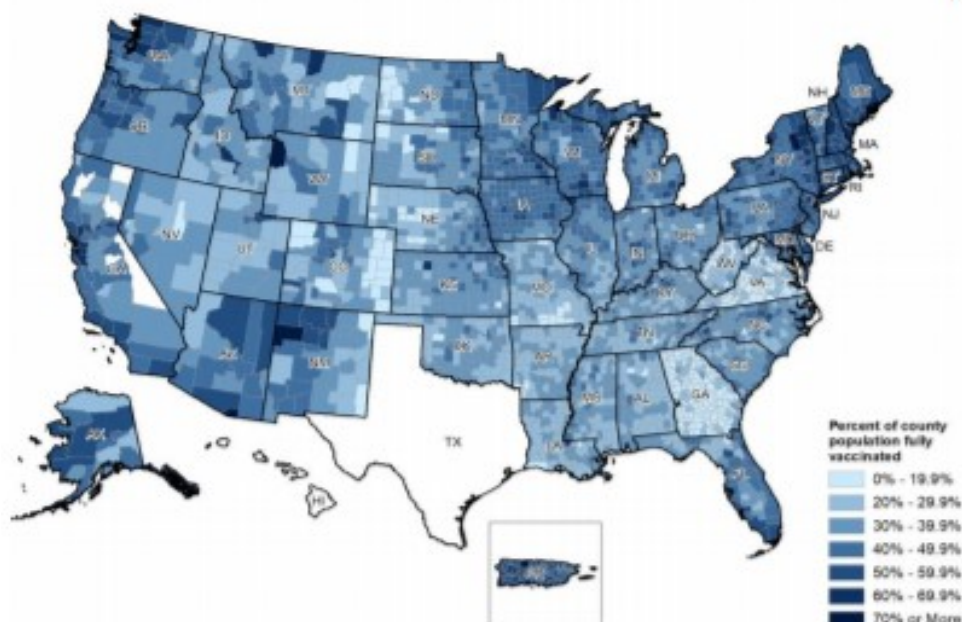
**METHODS:** Details available on last two pages of report.





## National Picture: Vaccinations

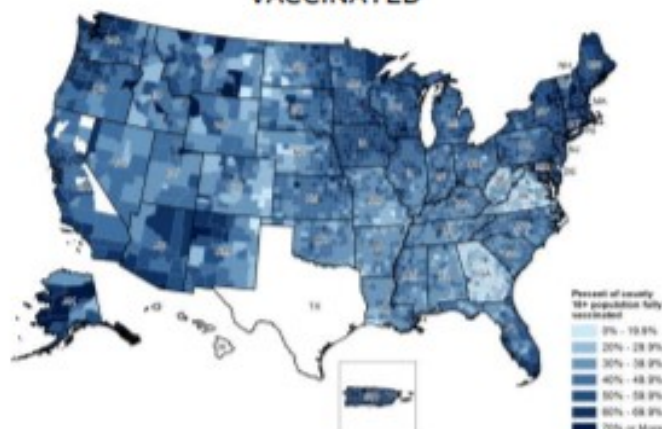
PERCENT OF POPULATION FULLY VACCINATED



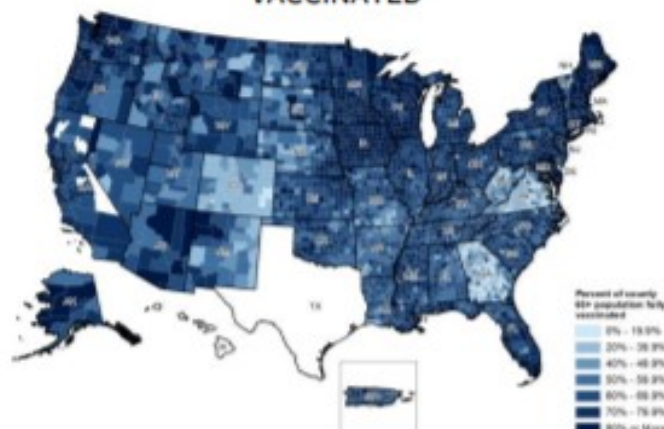
NATIONAL RANKING OF POPULATION FULLY VACCINATED

National Rank	State	National Rank	State
1	VT	27	FL
2	MA	28	SD
3	ME	29	OH
4	CT	30	AK
5	RI	31	KY
6	NH	32	AZ
7	PR	33	MT
8	MD	34	IN
9	NJ	35	NV
10	WA	36	KS
11	NM	37	NC
12	NY	38	TX
13	OR	39	MO
14	DC	40	SC
15	VA	41	ND
16	CO	42	OK
17	MN	43	WV
18	HI	44	UT
19	DE	45	TN
20	CA	46	GA
21	WI	47	ID
22	PA	48	LA
23	IA	49	WY
24	NE	50	AR
25	MI	51	MS
26	IL	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 11:05 EDT on 07/09/2021. Data last updated 06:00 EDT on 07/09/2021. 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. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order. The following states have ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: CO (76%), VT (74%), WV (58%), GA (53%), VA (51%), TX (0%), and HI (0%).

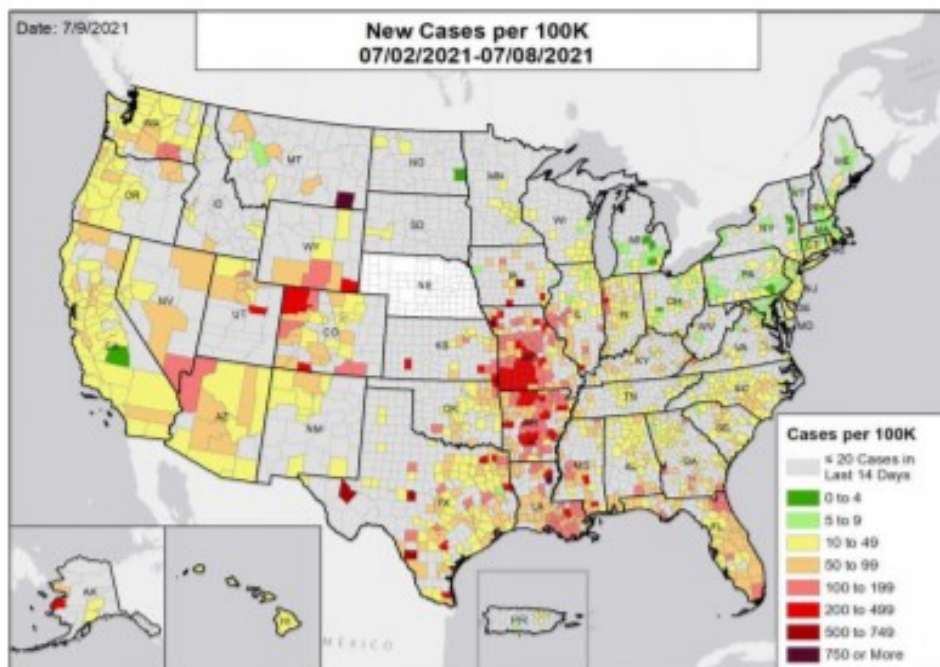
**METHODS:** Details available on last two pages of report.



COVID-19

## National Picture: Cases

### NEW CASES PER 100,000



### NATIONAL RANKING OF NEW CASES PER 100,000

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

### NEW CASES PER 100,000 IN THE WEEK:

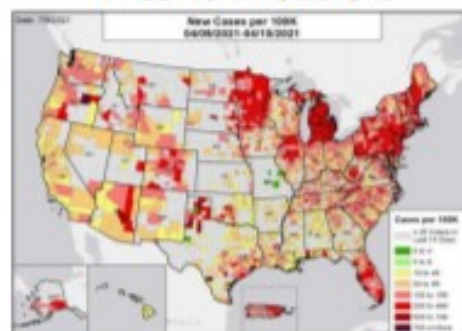
#### ONE MONTH BEFORE



#### 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 is 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 6/4, Florida is only updating their county case data on Fridays, therefore values for the last week may be an underestimate. As of 6/30, Nebraska is no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death data is available. The week one month before is from 6/4 to 6/10; the week two months before is from 5/7 to 5/13; the week three months before is from 4/9 to 4/15.

**METHODS:** Details available on last two pages of report.

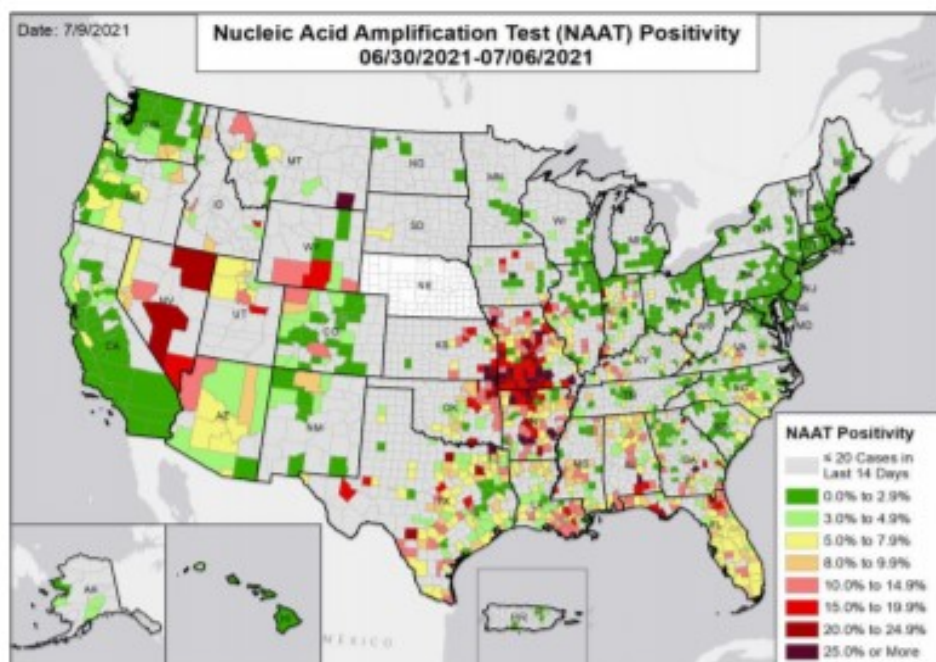




COVID-19

## National Picture: NAAT Positivity

### NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



### NATIONAL RANKING OF NAAT POSITIVITY

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

### 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:** Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data is through 7/6/2021. The week one month before is from 6/2 to 6/8; the week two months before is from 5/5 to 5/11; the week three months before is from 4/7 to 4/13. As of 5/26, Nebraska is reporting by Local Health Department instead of county; therefore, after 5/25 no county case data is available and county test positivity cannot be accurately displayed.

**METHODS:** Details available on last two pages of report.



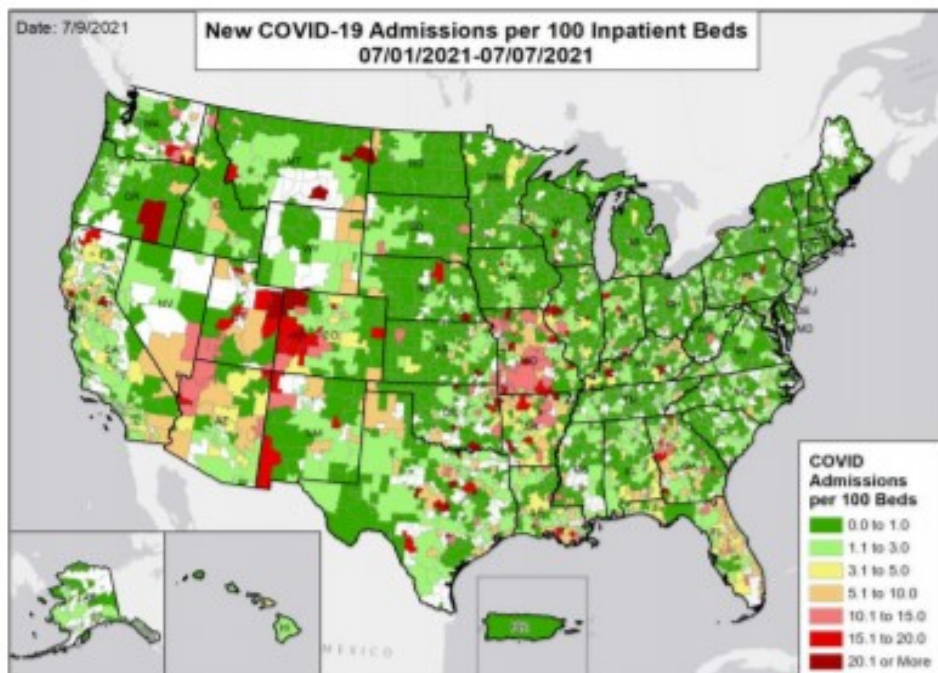


COVID-19

## National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

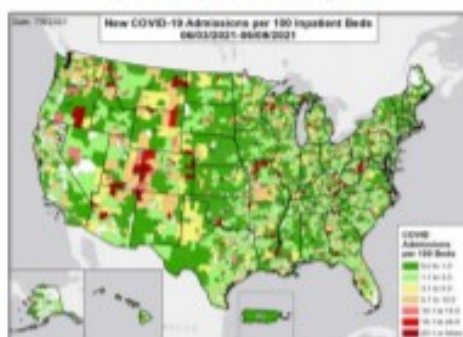
NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



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

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

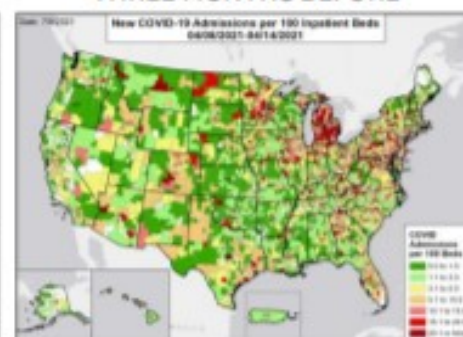
ONE MONTH BEFORE



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 7/7/2021. 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 6/3 to 6/9; the week two months before is from 5/6 to 5/12; the week three months before is from 4/8 to 4/14.

**METHODS:** Details available on last two pages of report.



## National Picture: Deaths

### NEW DEATHS PER 100,000

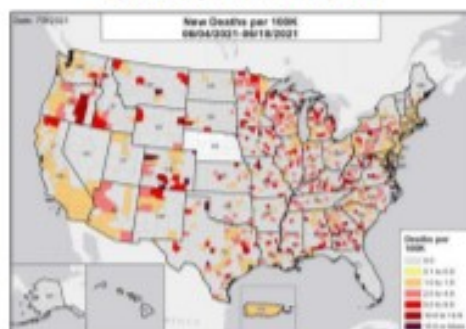


### NATIONAL RANKING OF NEW DEATHS PER 100,000

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

### NEW DEATHS PER 100,000 IN THE WEEK:

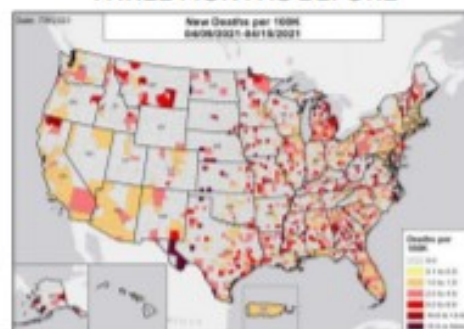
#### ONE MONTH BEFORE



#### TWO MONTHS BEFORE



#### THREE MONTHS BEFORE



#### DATA SOURCES

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

**Deaths:** County-level data is 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 6/5, Florida is no longer updating their county deaths data; therefore after 6/4 no county death data is available. As of 6/30, Nebraska is no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death data is available. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. 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. The week one month before is from 6/4 to 6/10; the week two months before is from 5/7 to 5/13; the week three months before is from 4/9 to 4/15.

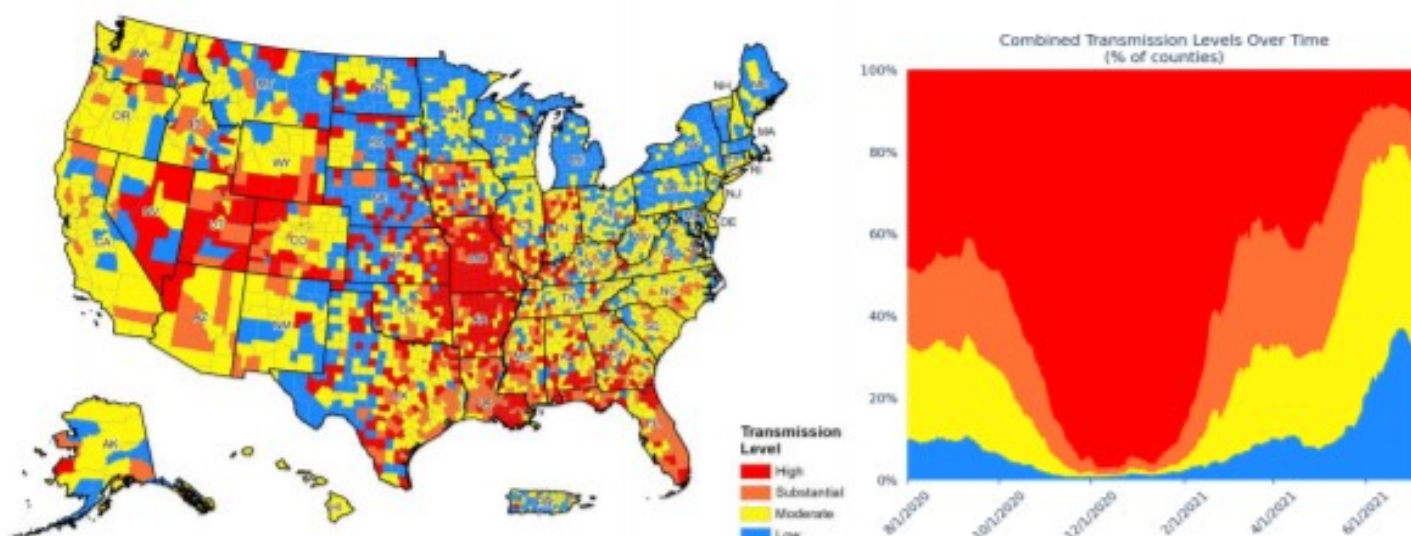
**METHODS:** Details available on last two pages of report.





# National Picture: Community Transmission

## COMMUNITY TRANSMISSION BY COUNTY



## COUNTIES BY COMMUNITY TRANSMISSION INDICATOR

CASES PER 100K	0 TO 9	10 TO 49	50 TO 99	100 +
# OF COUNTIES (CHANGE)	991 (↓166)	1516 (↑19)	476 (↑100)	237 (↑47)
% OF COUNTIES (CHANGE)	30.8% (↓5.2%)	47.1% (↑0.6%)	14.8% (↑3.1%)	7.4% (↑1.5%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	2184 (↓286)	416 (↑68)	163 (↑28)	457 (↑190)
% OF COUNTIES (CHANGE)	67.8% (↓8.9%)	12.9% (↑2.1%)	5.1% (↑0.9%)	14.2% (↑5.9%)

## COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	884 (↓180)	1368 (↓53)	414 (↑52)	554 (↑181)
% OF COUNTIES (CHANGE)	27.5% (↓5.6%)	42.5% (↓1.6%)	12.9% (↑1.6%)	17.2% (↑5.6%)

### DATA SOURCES

Maps and figures reflect 7-day average of data from 7/2-7/8 (cases), 6/30-7/6 (tests).

**Note:** Most recent days may have incomplete reporting.

**Cases:** County-level data is 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 is through 7/8/2021. As of 6/4, Florida is only updating their county case data on Fridays, therefore values for the last week may be an underestimate. As of 6/30, Nebraska is no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case data is available.

**Testing:** Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). Data is through 7/6/2021.

**County Percentages:** Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipalities.

**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:

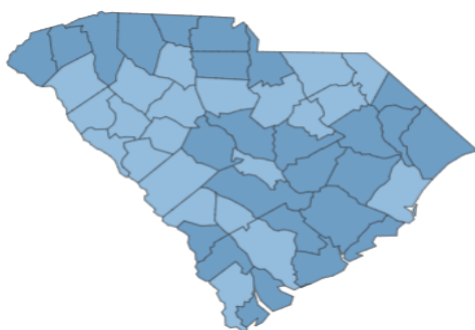
## COVID-19 in South Carolina As of 11:59 PM on 7/17/2021

Tests	Cases	Hospitalizations	Deaths
8,338,788	603,641	23,759	9,857

### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (7/4/2021 - 7/17/2021) 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; &gt;200

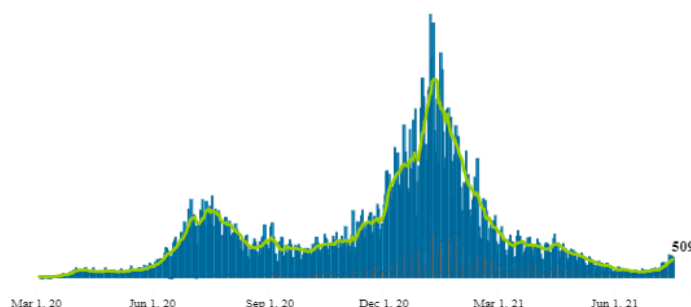
### Recovery Estimate South Carolina

94.8%

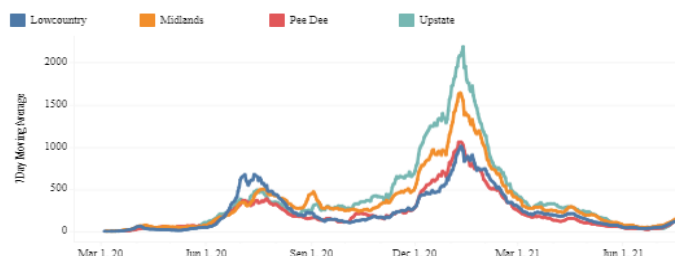
### COVID-19 Cases per Day

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

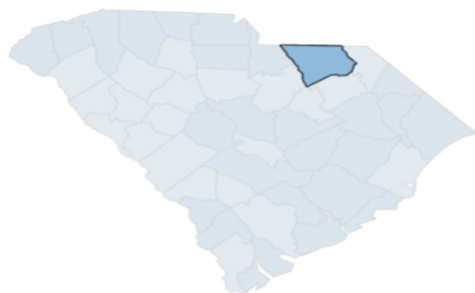


Tests	Cases	Hospitalizations	Deaths
60,850	4,961	295	108

### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (7/4/2021 - 7/17/2021) 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; &gt;200

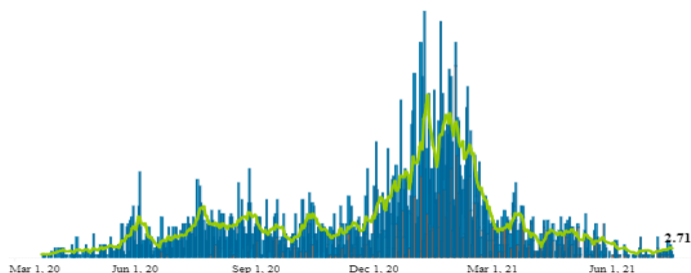
### Recovery Estimate South Carolina

94.8%

### 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



### COVID-19 in South Carolina

As of 11:59 PM on 7/17/2021

Tests	Cases	Hospitalizations	Deaths
103,941	8,666	488	182

#### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (7/4/2021 - 7/17/2021) 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.

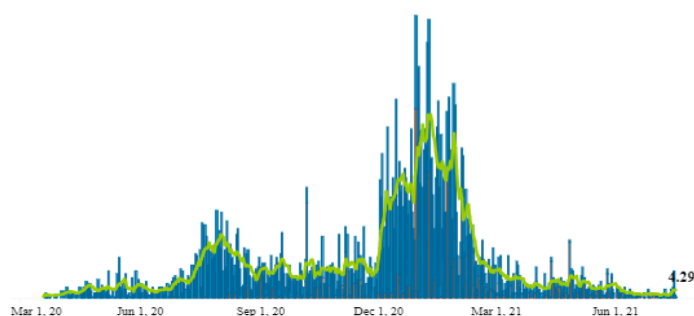
Select a [county](#) to display county-specific information  
Click the county again to return to the full state map



#### 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



Low; 0-50

Moderate; 51-200

High; &gt;200

#### Recovery Estimate South Carolina

94.8%

### COVID-19 in South Carolina

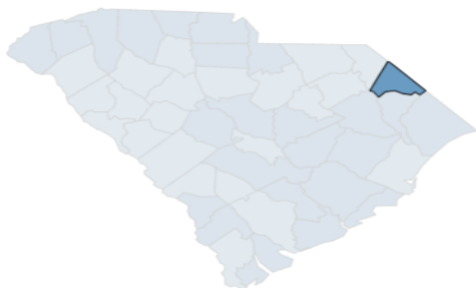
As of 11:59 PM on 7/17/2021

Tests	Cases	Hospitalizations	Deaths
51,603	4,478	264	85

#### Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (7/4/2021 - 7/17/2021) 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.

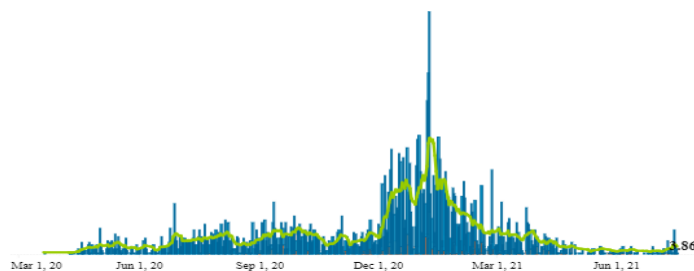
Select a [county](#) to display county-specific information  
Click the county again to return to the full state map



#### 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



Low; 0-50

Moderate; 51-200

High; &gt;200

#### Recovery Estimate South Carolina

94.8%

### COVID-19 in South Carolina

As of 11:59 PM on 7/17/2021

Tests	Cases	Hospitalizations	Deaths
30,697	1,957	142	64

#### Two Week Cumulative Incidence Rate

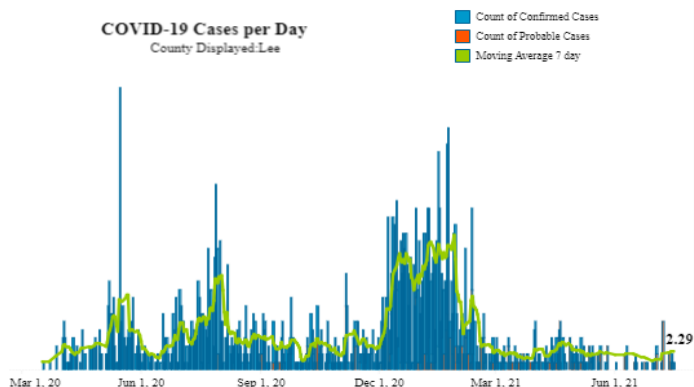
The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (7/4/2021 - 7/17/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a [county](#) to display county-specific information  
Click the county again to return to the full state map



#### COVID-19 Cases per Day

County Displayed: Lee



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



Low; 0-50

Moderate; 51-200

High; &gt;200

#### Recovery Estimate South Carolina

94.8%

### COVID-19 in South Carolina

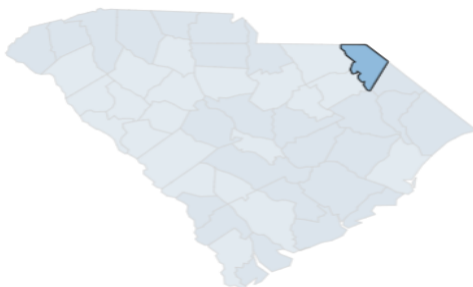
As of 11:59 PM on 7/17/2021

Tests	Cases	Hospitalizations	Deaths
42,767	3,530	230	61

#### Two Week Cumulative Incidence Rate

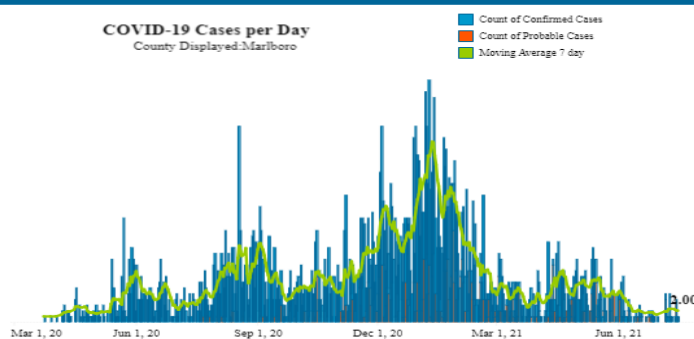
The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (7/4/2021 - 7/17/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a [county](#) to display county-specific information  
Click the county again to return to the full state map



#### COVID-19 Cases per Day

County Displayed: Marlboro



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



Low; 0-50

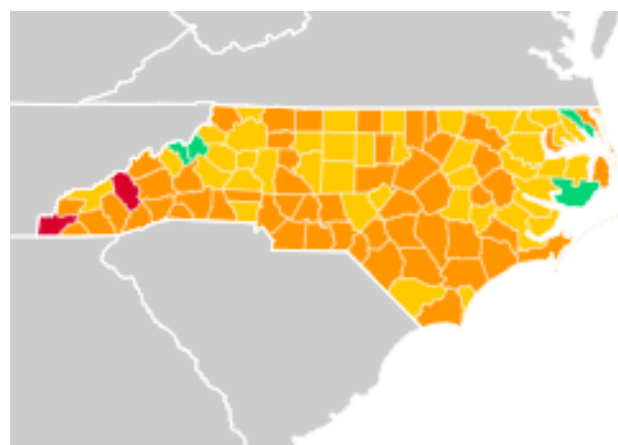
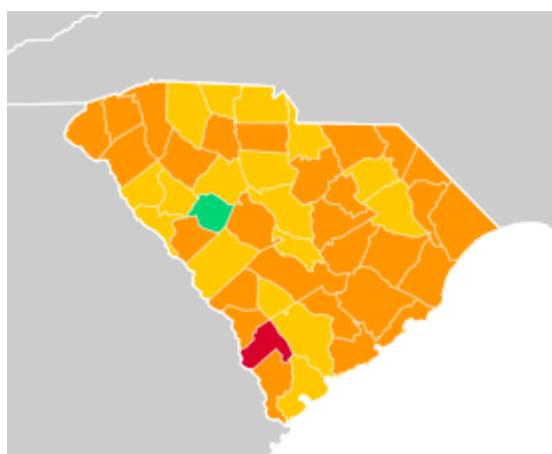
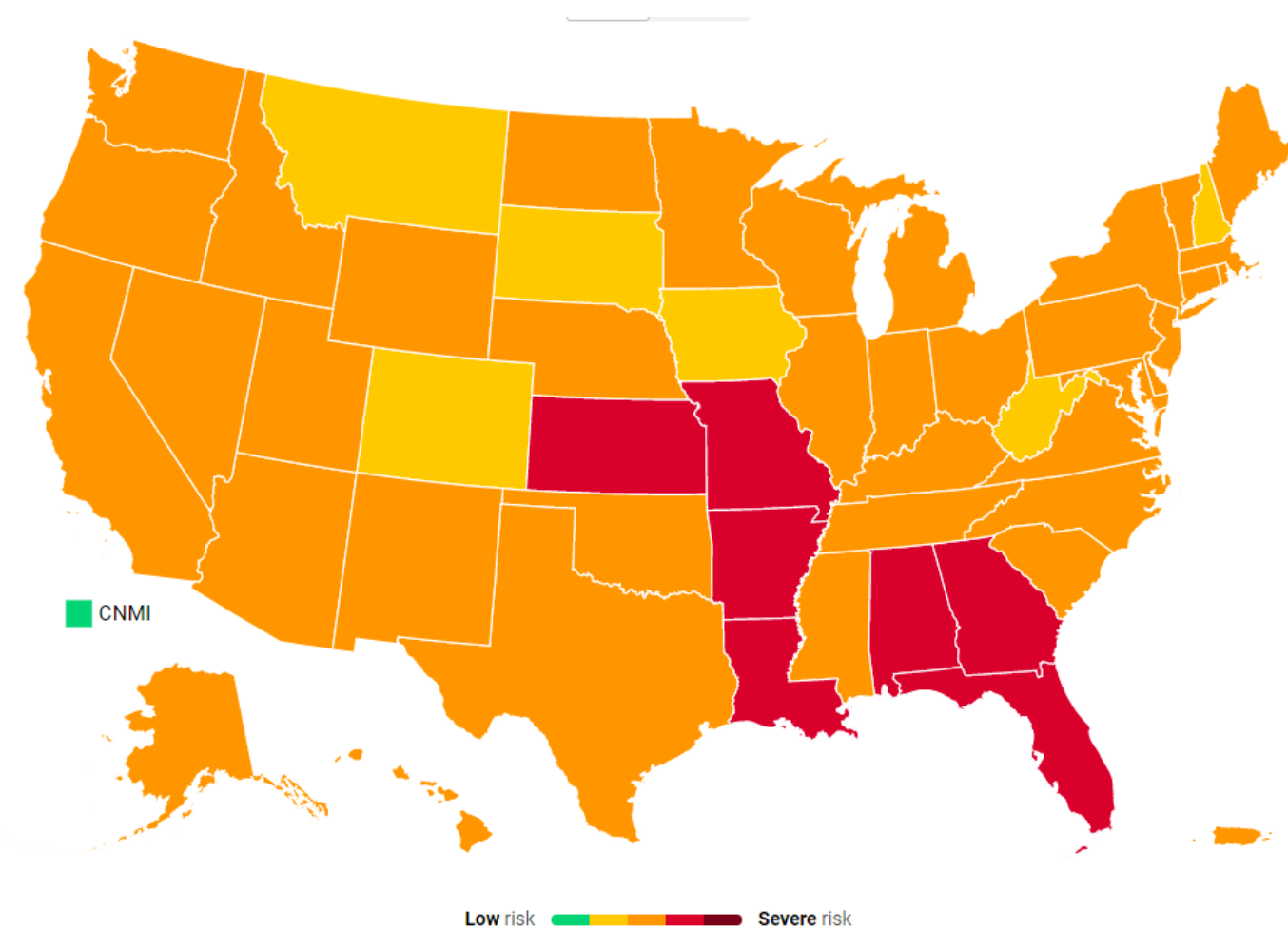
Moderate; 51-200

High; &gt;200

#### Recovery Estimate South Carolina

94.8%

## US Interventions Model (from Covid Act Now)



For more detailed information on a particular state or county, visit [www.covidactnow.org](http://www.covidactnow.org).



## South Carolina

Updated on July 19

[Share](#)[Find a vaccine](#)

VACCINATION PROGRESS



Daily new cases &gt;

• **8.0** PER 100K

Infection rate &gt;

• **1.37**

Positive test rate &gt;

• **5.8%**

% Vaccinated &gt;

**45.4%** 1+ DOSE

PAST 30 DAYS

Cases &gt;



Hospitaliz... &gt;



Deaths &gt;



Get the latest news and alerts about this location.

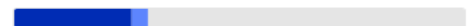
[Get alerts](#)

## Chesterfield County, SC

Updated on July 19

[Share](#)[Find a vaccine](#)

VACCINATION PROGRESS



Daily new cases &gt;

• **4.7** PER 100K

Infection rate &gt;

• **1.13**

Positive test rate &gt;

• **8.3%**

% Vaccinated &gt;

**29.7%** 1+ DOSE

PAST 30 DAYS

Cases &gt;



Hospitaliz... &gt;



Deaths &gt;



Get the latest news and alerts about this location.

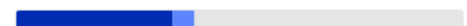
[Get alerts](#)

## Darlington County, SC

Updated on July 19

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VACCINATION PROGRESS



Daily new cases &gt;

• **4.1** PER 100K

Infection rate &gt;

• **1.06**

Positive test rate &gt;

• **7.2%**

% Vaccinated &gt;

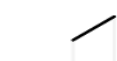
**39.9%** 1+ DOSE

PAST 30 DAYS

Cases &gt;



Hospitaliz... &gt;



Deaths &gt;



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## Dillon County, SC

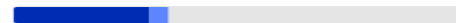
Updated on July 19

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VACCINATION PROGRESS



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

Infection rate >  
● **1.28**

Positive test rate >  
● **9.0%**

% Vaccinated >  
**34.4%** 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >



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## Lee County, SC

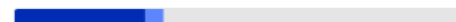
Updated on July 19

Share

Find a vaccine



VACCINATION PROGRESS



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

Infection rate >  
● **1.28**

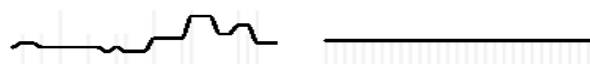
Positive test rate >  
● **2.1%**

% Vaccinated >  
**33.1%** 1+ DOSE

PAST 30 DAYS

Cases >

Deaths >



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## Marlboro County, SC

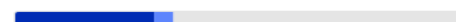
Updated on July 19

Share

Find a vaccine



VACCINATION PROGRESS



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

Infection rate >  
● **1.23**

Positive test rate >  
● **2.4%**

% Vaccinated >  
**35.0%** 1+ DOSE

PAST 30 DAYS

Cases >

Deaths >



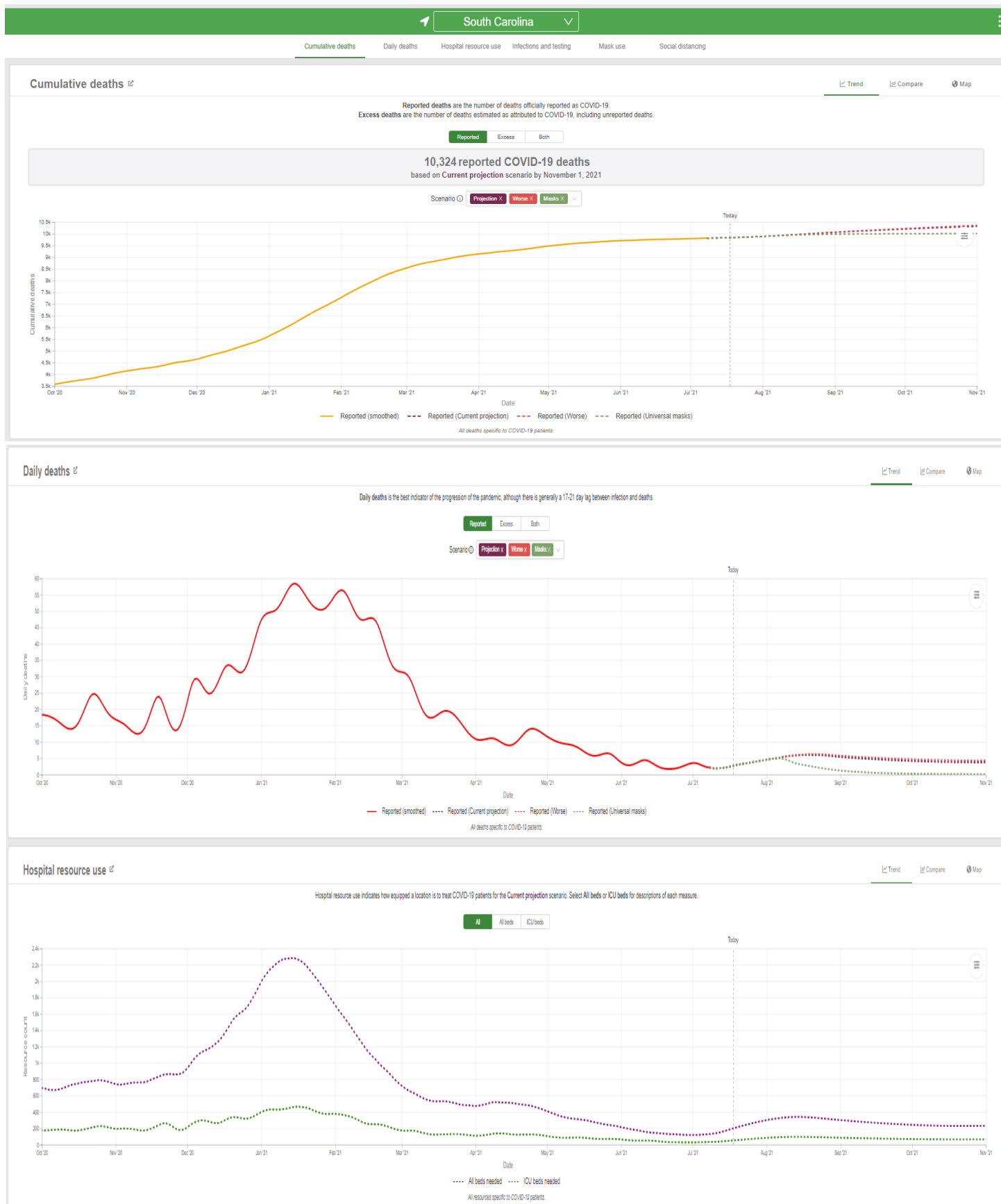
Get the latest news and alerts about this location.

Email address

Get alerts



# IHME Model

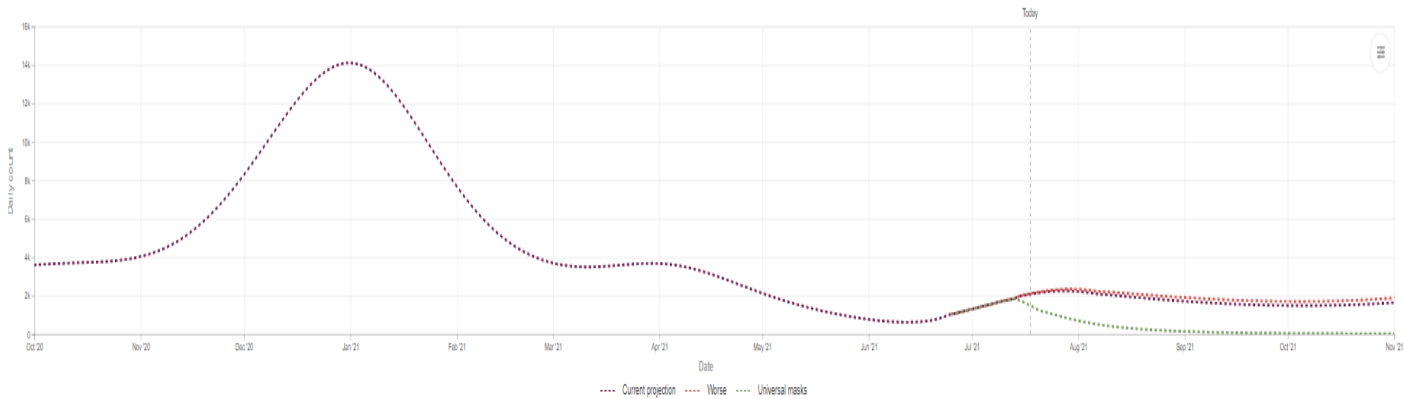


### Daily infections and testing <sup>u</sup>

[Trend](#) [Compare](#) [Map](#)

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

Estimated infections Confirmed infections Tests  
Scenario ☐ Projection ☒ Worse ☐ Masks ☒

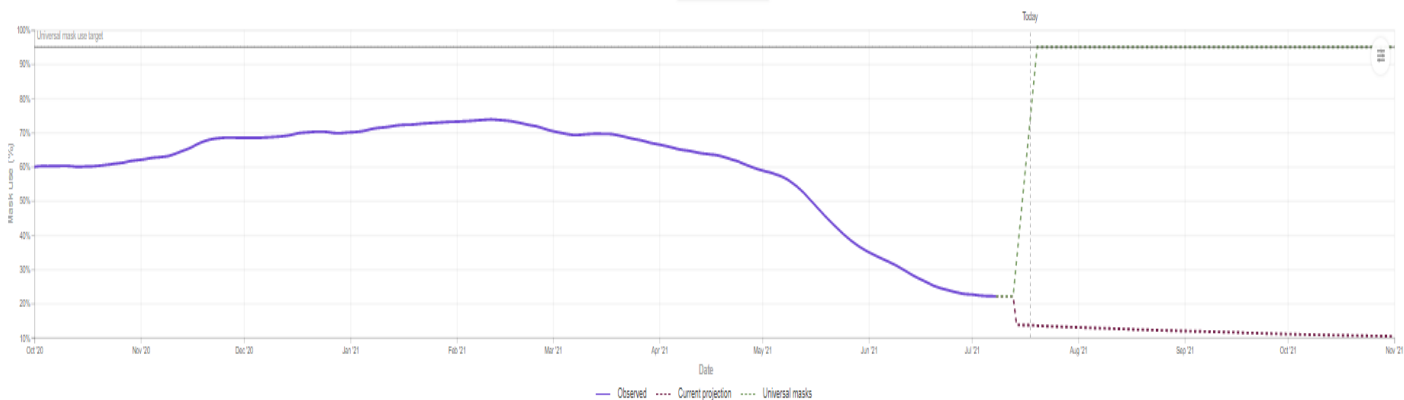


### Mask use <sup>u</sup>

[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. <sup>u</sup>

Scenario ☐ Projection ☒ Masks ☒



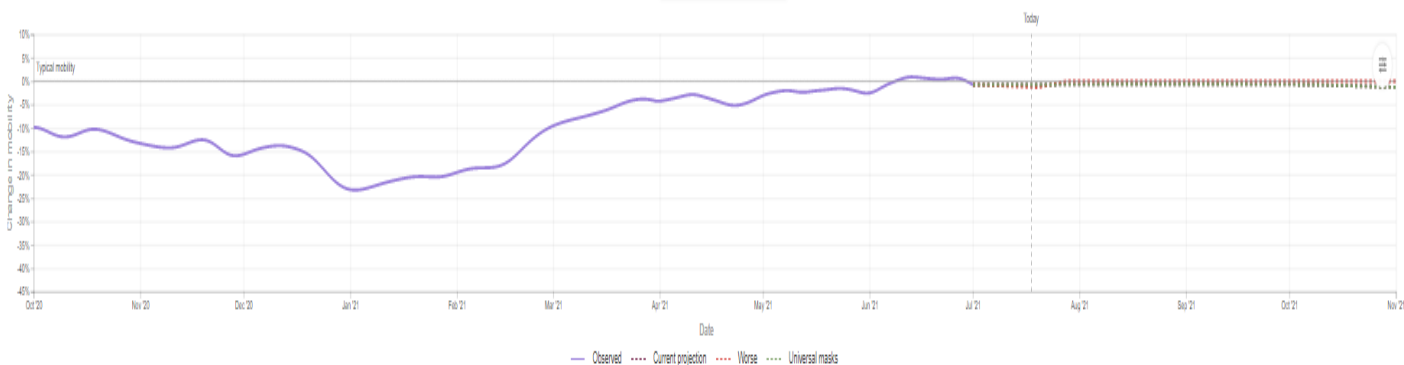
Data sources: <sup>u</sup>Previd, Social COVID-19 Symptom Survey (this research is based on survey results from University of Maryland Social Data Science Center with Potoski's support); US COVID-19 Symptom Survey (this research is based on survey results from Carnegie Mellon University's Delphi Research Group with Potoski's support); Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey

### Social distancing <sup>u</sup>

[Trend](#) [Compare](#) [Map](#)

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

Scenario ☐ Projection ☒ Worse ☐ Masks ☒



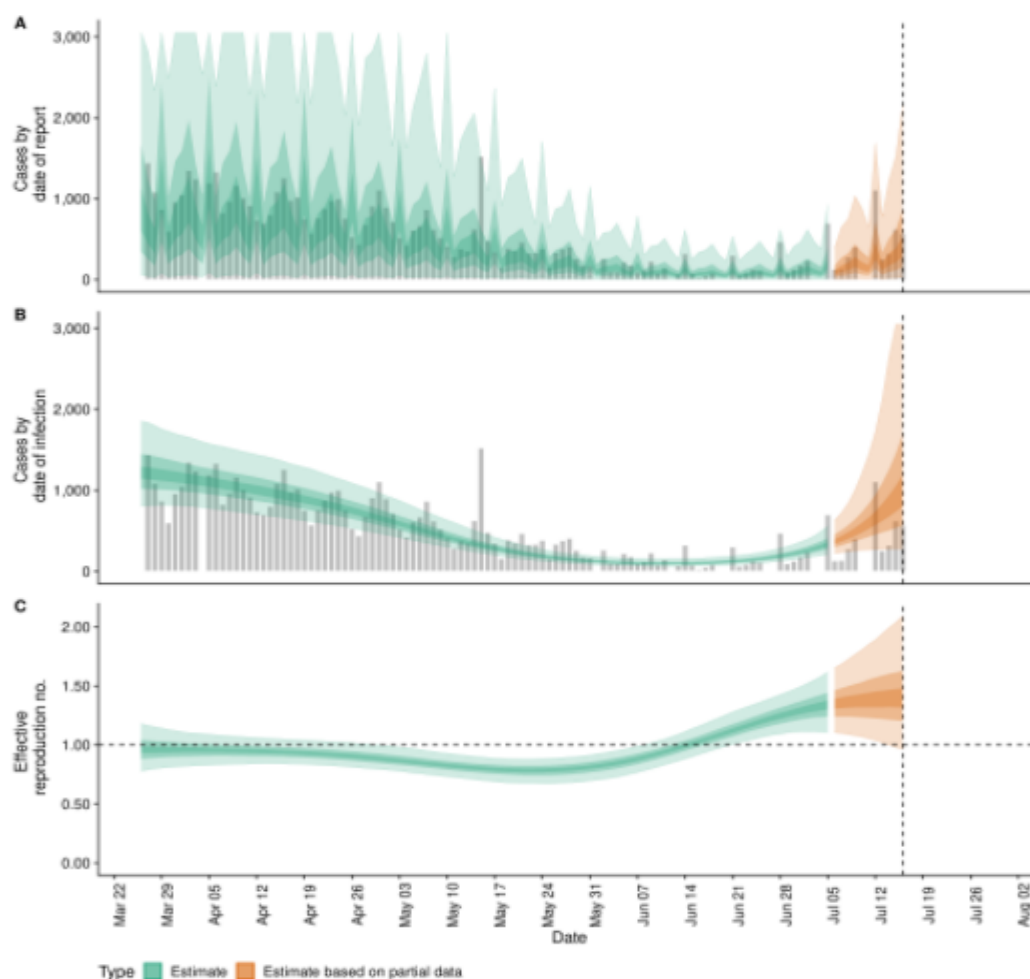
# SC Reproduction Number Estimate

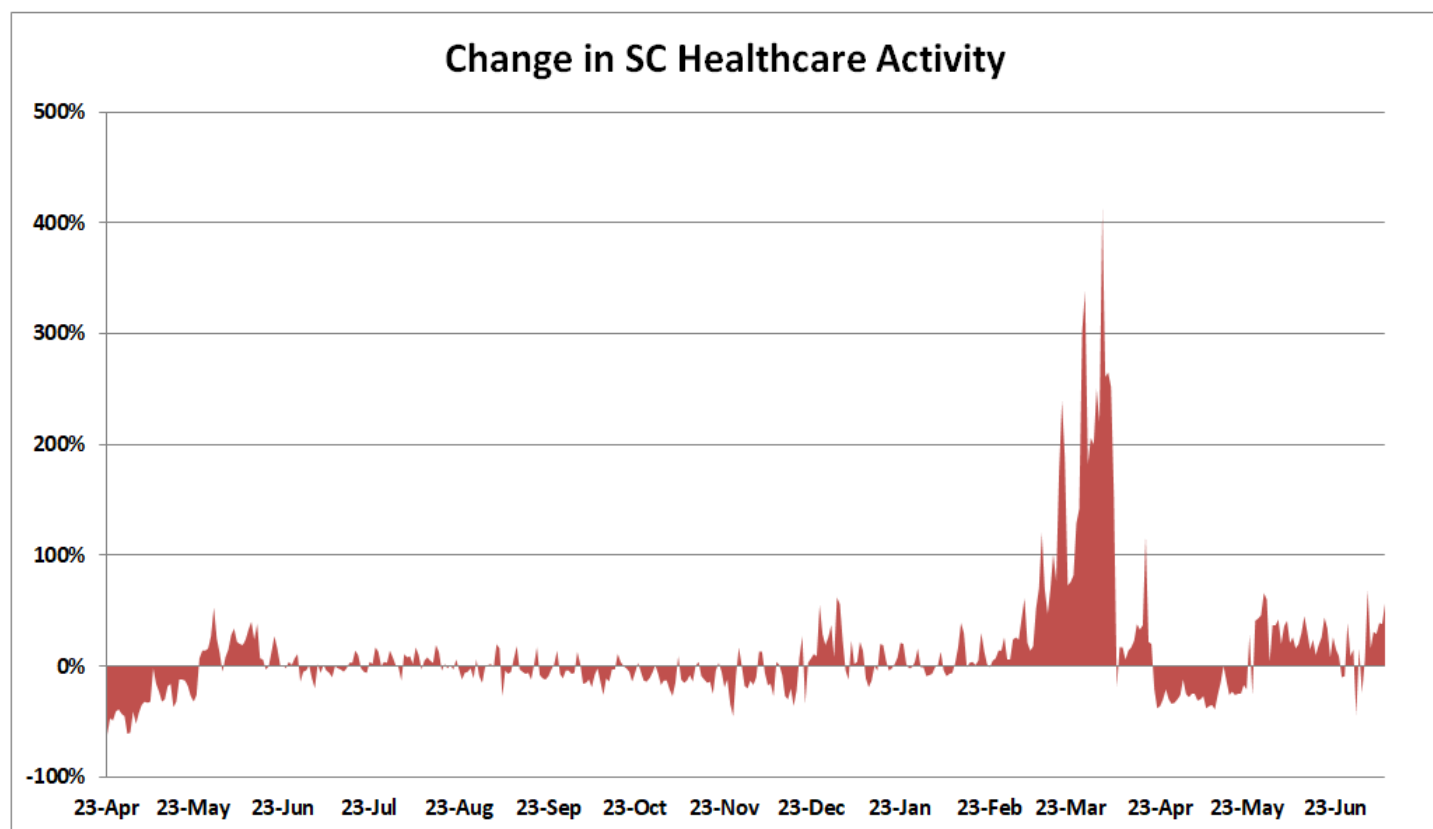
## Summary (estimates as of the 2021-07-16)

Table 1: Latest estimates (as of the 2021-07-16) 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	968 (276 – 4205)
Expected change in daily cases	Likely increasing
Effective reproduction no.	1.4 (0.96 – 2.1)
Rate of growth	0.1 (-0.01 – 0.27)
Doubling/halving time (days)	6.6 (2.6 – -69)

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





\* Percentage change as compared to same date in 2019.

## 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/>