

Weekly Covid-19 Data Digest



July 13, 2021

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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.

DHEC Reported **Active** Cases by Zip Code (as of 7/10/21 at 11:59PM)

Chesterfield County			
Zip	Town	Cases	Per 1000 Pop
29520	Cheraw	2	0.15
29709	Chesterfield	6	0.90
29718	Jefferson	1	0.23
29101	McBee	4	1.32
29727	Mt. Croghan	1	0.56
29728	Pageland	4	0.42
29584	Patrick	0	0.00
29741	Ruby	1	0.43
Unknown or OOC Zip Code		0	N/A
County Total		19	0.42

Darlington County			
Zip	Town	Cases	Per 1000 Pop
29532	Darlington	7	0.34
29540	Darlington	1	0.22
29550	Hartsville	10	0.31
29069	Lamar	1	0.22
29593	Society Hill	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		19	0.29

Dillon County			
Zip	Town	Cases	Per 1000 Pop
29536	Dillon	21	1.25
29543	Fork	0	0.00
29547	Hammer	2	0.65
29563	Lake View	2	0.96
29565	Latta	2	0.27
29567	Little Rock	1	2.57
Unknown or OOC Zip Code		0	N/A
County Total		28	0.92

Lee County			
Zip	Town	Cases	Per 1000 Pop
29010	Bishopville	12	1.00
29046	Elliott	0	0.00
29080	Lynchburg	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		12	0.71

Marlboro County			
Zip	Town	Cases	Per 1000 Pop
29512	Bennettsville	6	0.34
29516	Blenheim	0	0.00
29525	Clio	5	2.37
29570	McColl	1	0.28
29594	Tatum	0	0.00
29596	Wallace	5	2.29
Unknown or OOC Zip Code		0	N/A
County Total		17	0.65

Florence County			
Zip	Town	Cases	Per 1000 Pop
29530	Coward	1	0.42
29541	Effingham	5	0.52
29501	Florence	37	0.80
29505	Florence	13	0.52
29506	Florence	7	0.34
29555	Johnsonville	4	0.69
29560	Lake City	4	0.30
29114	Olanta	1	0.59
29583	Pamplico	11	1.97
29591	Scranton	0	0.00
29161	Timmonsville	4	0.34
Unknown or OOC Zip Code		2	N/A
County Total		89	0.64

Marion County			
Zip	Town	Cases	Per 1000 Pop
29519	Centenary	0	0.00
29546	Gresham	0	0.00
29571	Marion	2	0.14
29574	Mullins	5	0.47
29581	Nichols	0	0.00
29592	Sellers	1	1.35
Unknown or OOC Zip Code		0	N/A
County Total		8	0.26

	Equal or less cases than previous report
	More cases than previous report

* Note: zip codes extend beyond county borders so zip code totals and county totals will not match. "OOO Zip Code" indicates zip code from which post office is physically located in adjacent county.

Counties Ranked by Active Cases Per 1000 Pop.


Rank	County	Cases	Per 1000
1	Dillon	28	0.92
2	Lee	12	0.71
3	Marlboro	17	0.65
4	Florence	89	0.64
5	Chesterfield	19	0.42
7	Darlington	19	0.29
8	Marion	8	0.26


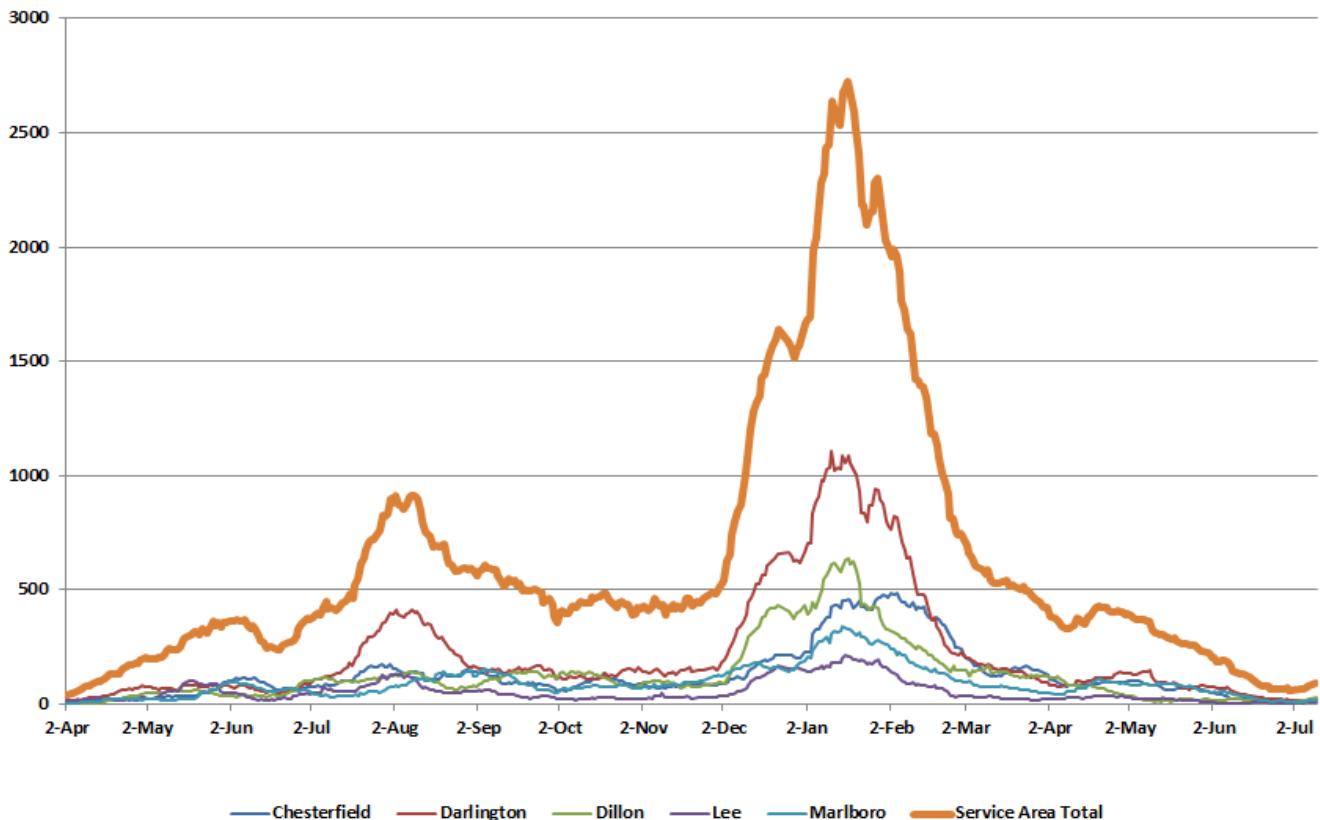
Top Ten Zip Codes by Total Active Cases

Rank	Town (Zip Code)	Cases	Per 1000
1	Florence (29501)	37	0.80
2	Dillon (29536)	21	1.25
3	Florence (29505)	13	0.52
4	Bishopville (29010)	12	1.00
5	Pamplico (29583)	11	1.97
6	Hartsville (29550)	10	0.31
7T	Darlington (29532)	7	0.34
7T	Florence (29506)	7	0.34
9T	Bennettsville (29512)	6	0.34
9T	Chesterfield (29709)	6	0.90

Top Ten Zip Codes by Active Cases Per 1000 Pop.

Rank	Town (Zip Code)	Cases	Per 1000
1	Little Rock (29567)	1	2.57
2	Clio (29525)	5	2.37
3	Wallace (29596)	5	2.29
4	Pamplico (29583)	11	1.97
5	Sellers (29592)	1	1.35
6	McBee (29101)	4	1.32
7	Dillon (29536)	21	1.25
8	Bishopville (29010)	12	1.00
9	Lake View (29563)	2	0.96
10	Chesterfield (29709)	6	0.90

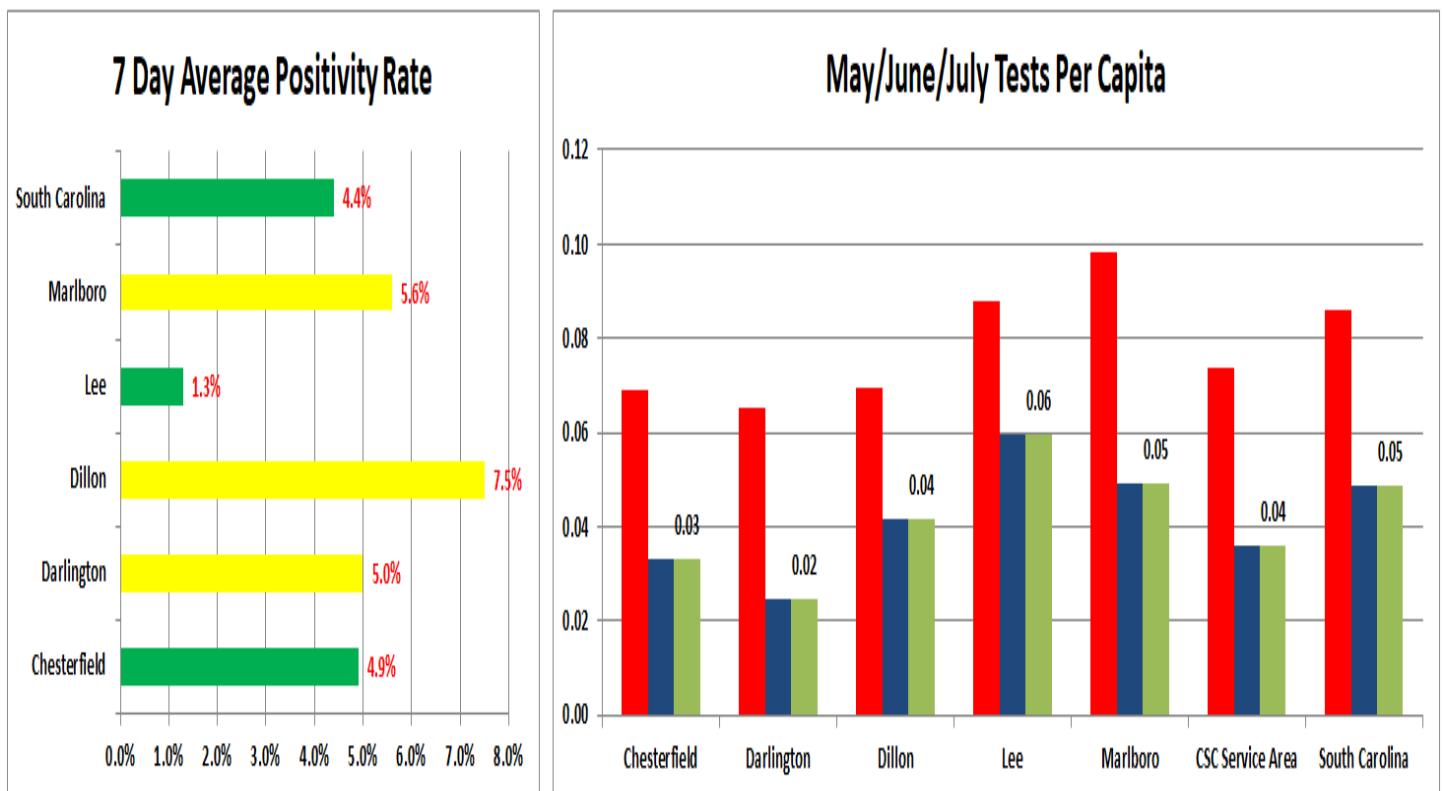
 Equal or less cases than previous report

 More cases than previous report
Active Cases in CSC Service Area by Day

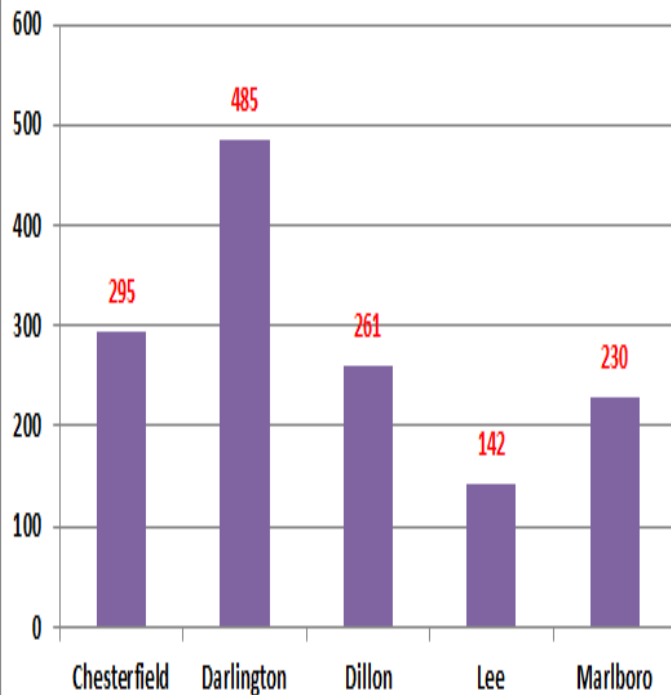
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of July 11, 2021)

Geographic Unit	Population	Cases	Cases Since Last Report	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	25,289	2,648	9	10.47	Yes	Yes	Yes
Chesterfield County	45,650	4,943	13	10.83	No	Yes	Yes
Columbus County, NC	56,220	6,490	28	11.54	Yes	Yes	Yes
Darlington County	66,618	8,638	10	12.97	Yes	Yes	Yes
Dillon County	30,479	4,453	16	14.61	Yes	Yes	Yes
Florence County	138,293	18,101	56	13.09	Yes	Yes	Yes
Horry County	354,081	40,099	254	11.32	No	Yes	Yes
Kershaw County	66,551	7,601	34	11.42	No	Yes	Yes
Lancaster County	98,012	11,014	38	11.24	No	Yes	Yes
Lee County	16,828	1,951	6	11.59	No	Yes	Yes
Marion County	30,657	3,574	2	11.66	Yes	Yes	Yes
Marlboro County	26,118	3,524	13	13.49	Yes	Yes	Yes
Richmond County, NC	44,993	4,892	40	10.87	Yes	Yes	Yes
Robeson County, NC	130,529	17,070	137	13.08	Yes	Yes	Yes
Scotland County, NC	35,690	3,932	18	11.02	Yes	Yes	Yes
Sumter County	106,721	10,692	41	10.02	No	No	Yes
Union County, NC	242,657	25,088	102	10.34	Yes	Yes	Yes
South Carolina	5,148,714	600,027	1,934	11.65	N/A	Yes	Yes
North Carolina	10,630,691	1,019,298	3,451	9.59	N/A	No	Yes
United States	330,300,890	33,672,474	127,158	10.19	N/A	N/A	Yes
World	7,681,651,842	186,685,534	1,481,490	2.43	N/A	N/A	N/A

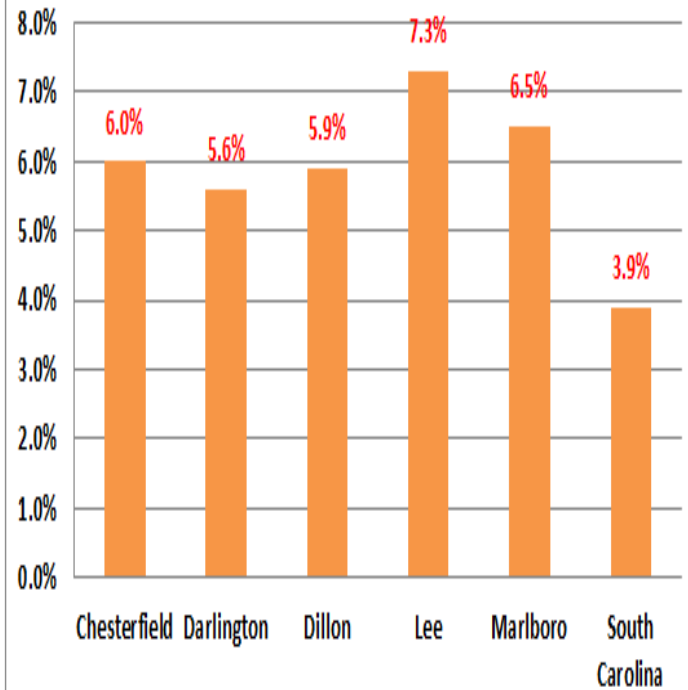
* Compared to state in which county is located



Total Hospitalizations



Rate of Hospitalization



Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	0	0	0	31.3%
Clarendon	0	0	0	28.6%
Darlington	3	3	0	55.1%
Dillon	1	0	0	71.8%
Florence	5	1	0	79.3%
Georgetown	5	2	0	77.6%
Horry	23	7	2	81.5%
Marion	0	0	0	91.2%
Sumter	2	0	0	54.1%
Williamsburg	0	0	0	43.8%
Total	39	13	2	74.4%

Note: Data as reported by DHEC as of 7/5/21

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 7/4/21**

DHEC Reported Vaccine Recipients by Zip Code -- Age 12 & Older (as of 7/10/21 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	5061	41.6%
29709	Chesterfield	2235	39.7%
29718	Jefferson	957	26.2%
29101	McBee	805	32.1%
29727	Mt. Croghan	402	25.8%
29728	Pageland	2097	26.1%
29584	Patrick	727	36.6%
29741	Ruby	593	26.9%
Unknown or OOC Zip Code		738	N/A
County Total		13615	34.4%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	6957	38.8%
29540	Darlington	2071	51.7%
29550	Hartsville	14146	50.5%
29069	Lamar	1712	43.3%
29593	Society Hill	556	38.7%
Unknown or OOC Zip Code		1859	N/A
County Total		27301	47.5%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	5080	28.5%
29543	Fork	290	50.6%
29547	Hamer	793	31.5%
29563	Lake View	935	49.5%
29565	Latta	2202	37.2%
29567	Little Rock	239	67.1%
Unknown or OOC Zip Code		430	N/A
County Total		9969	39.2%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	4101	38.0%
29080	Lynchburg	588	23.1%
Unknown or OOC Zip Code		1193	N/A
County Total		5882	38.6%

% less than SC average

% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	5063	32.7%
29516	Blenheim	256	30.7%
29525	Clio	656	37.3%
29570	McColl	901	28.7%
29596	Wallace	708	38.0%
Unknown or OOC Zip Code		91	N/A
County Total		7675	33.1%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	67.1%
2	Darlington	29540	51.7%
3	Fork	29543	50.6%
4	Hartsville	29550	50.5%
5	Lake View	29563	49.5%
6	Lamar	29069	43.3%
7	Cheraw	29520	41.6%
8	Chesterfield	29709	39.7%
9	Darlington	29532	38.8%
10	Society Hill	29593	38.7%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	23.1%
2	Mt. Croghan	29727	25.8%
3	Pageland	29728	26.1%
4	Jefferson	29718	26.2%
5	Ruby	29741	26.9%
6	Dillon	29536	28.5%
7	McColl	29570	28.7%
8	Blenheim	29516	30.7%
9	Hamer	29547	31.5%
10	McBee	29101	32.1%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	27301	47.5%
2	Dillon	9969	39.2%
3	Lee	5882	38.6%
4	Chesterfield	13615	34.4%
5	Marlboro	7675	33.1%
CSC Service Area		64442	42.9%

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
Chesterfield	27.3%	30.9%	35.0%	24.8%	37.7%	30.8%
Darlington	39.9%	44.3%	57.1%	45.8%	50.6%	44.1%
Dillon	32.1%	42.0%	20.7%	19.2%	42.8%	35.2%
Lee	31.1%	36.7%	45.3%	23.9%	45.2%	32.2%
Marlboro	29.3%	32.1%	53.2%	12.7%	39.1%	27.6%
CSC Service Area	33.2%	38.1%	38.6%	27.0%	44.1%	35.7%

Equal or greater than Service Area Avg.

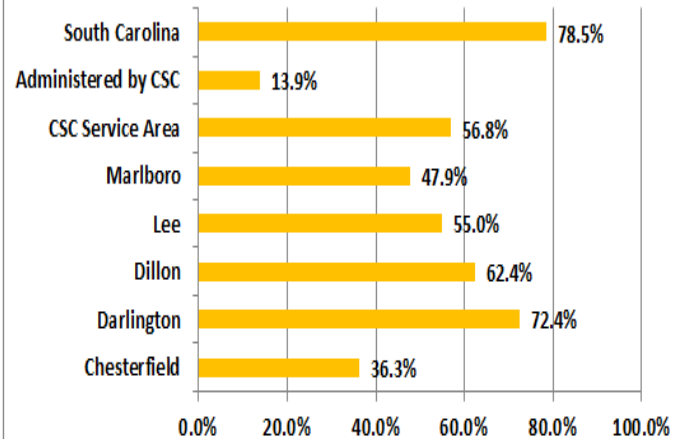
Less than Service Area Avg.

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

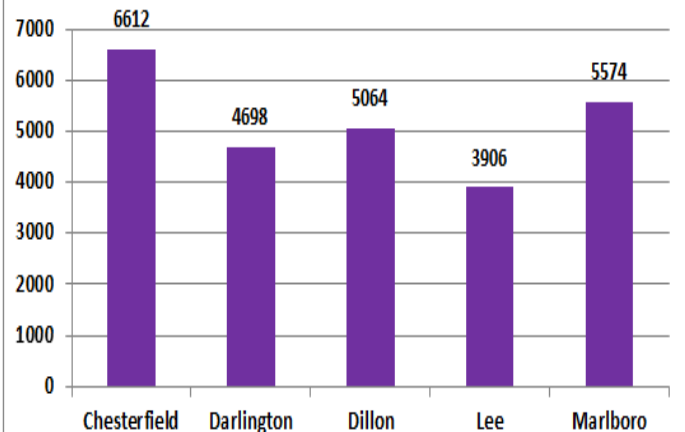
MUSC Estimated Percentage of Immunity

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%	26%	55%	60%	65%
Aiken	31%	25%	51%	56%	61%
Allendale	36%	23%	54%	59%	64%
Anderson	32%	29%	55%	60%	66%
Bamberg	34%	23%	52%	57%	62%
Barnwell	33%	30%	57%	63%	69%
Beaufort	41%	20%	57%	61%	66%
Berkeley	33%	19%	48%	52%	56%
Calhoun	36%	21%	52%	57%	61%
Charleston	47%	23%	65%	70%	75%
Cherokee	24%	27%	46%	51%	56%
Chester	30%	31%	56%	62%	68%
Chesterfield	26%	27%	48%	53%	58%
Clarendon	34%	25%	54%	59%	64%
Colleton	33%	24%	52%	57%	61%
Darlington	36%	32%	61%	67%	74%
Dillon	28%	35%	58%	64%	70%
Dorchester	35%	30%	59%	65%	71%
Edgefield	31%	28%	54%	59%	65%
Fairfield	38%	24%	57%	62%	67%
Florence	36%	31%	60%	66%	72%
Georgetown	46%	25%	65%	71%	76%
Greenville	37%	37%	67%	74%	81%
Greenwood	35%	28%	58%	63%	69%
Hampton	36%	22%	53%	58%	63%
Horry	41%	27%	63%	68%	74%
Jasper	29%	18%	43%	47%	51%
Kershaw	34%	27%	56%	61%	67%
Lancaster	29%	29%	53%	59%	64%
Laurens	29%	29%	53%	58%	64%
Lee	31%	25%	51%	55%	60%
Lexington	37%	29%	60%	66%	72%
Marion	34%	28%	57%	63%	68%
Marlboro	25%	30%	50%	55%	61%
McCormick	46%	29%	69%	75%	81%
Newberry	36%	30%	60%	65%	71%
Oconee	34%	31%	59%	64%	70%
Orangeburg	35%	27%	57%	62%	68%
Pickens	30%	36%	60%	66%	73%
Richland	39%	25%	59%	64%	69%
Saluda	32%	20%	47%	52%	56%
Spartanburg	30%	34%	59%	65%	71%
Sumter	28%	23%	46%	51%	56%
Union	29%	29%	53%	58%	64%
Williamsburg	37%	31%	62%	68%	74%
York	31%	30%	55%	61%	67%
Whole state	36%	28%	58%	64%	70%

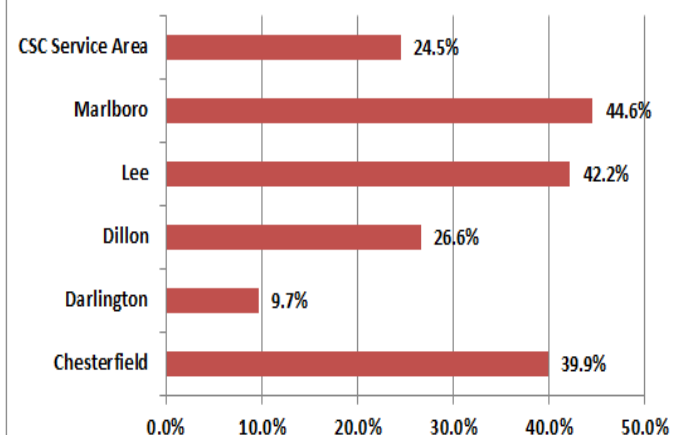
Vaccine Doses Administered by Location as % of Population

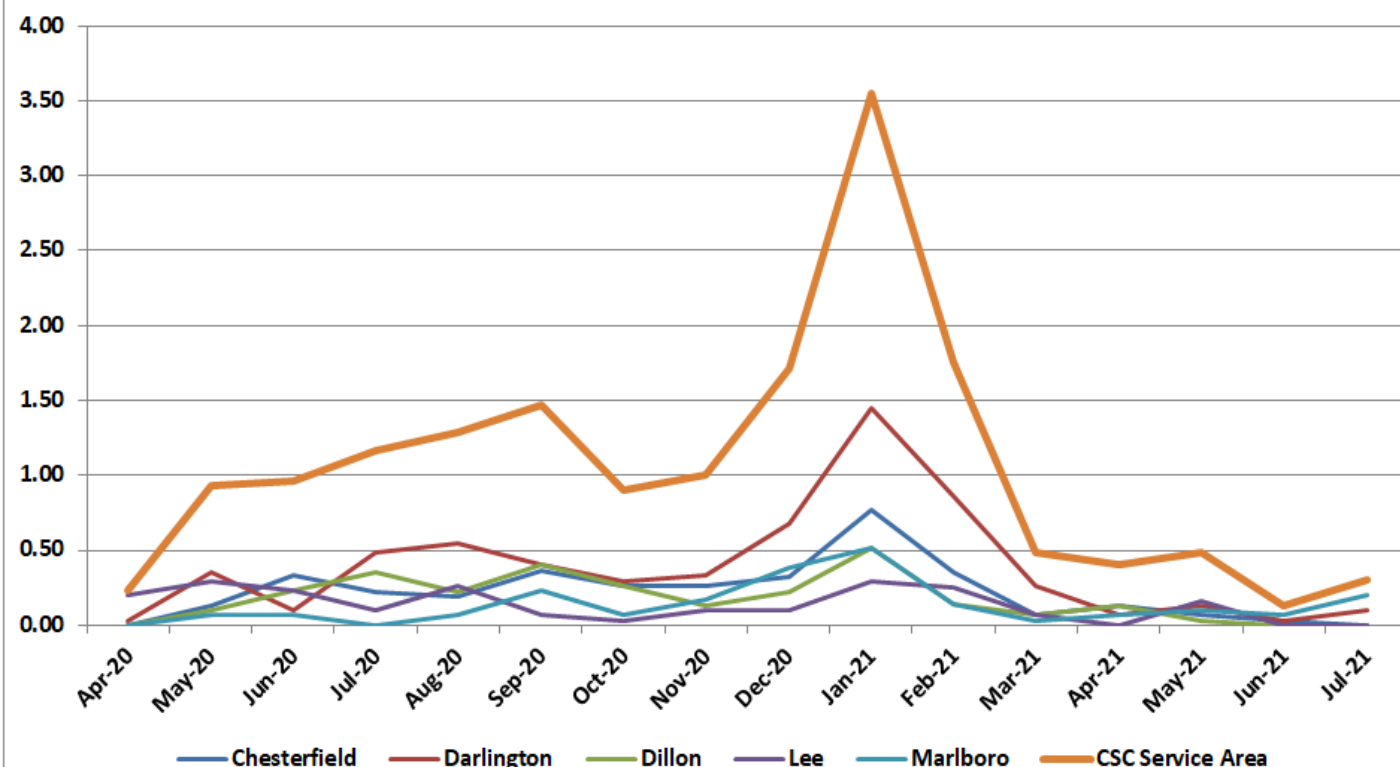
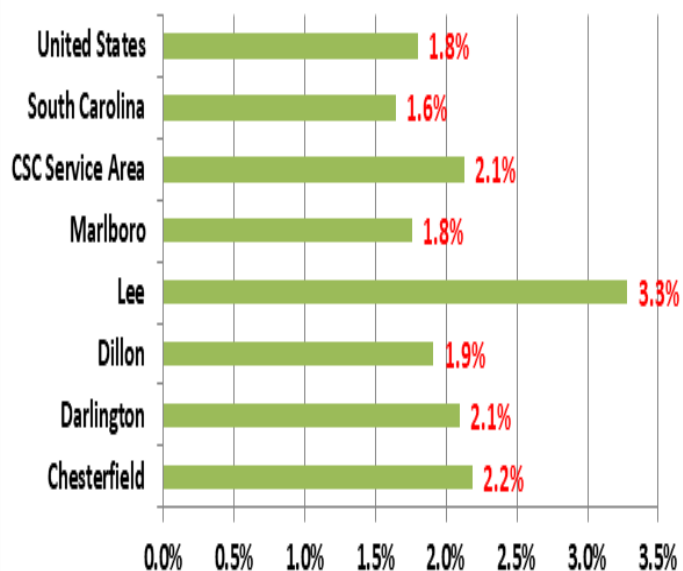
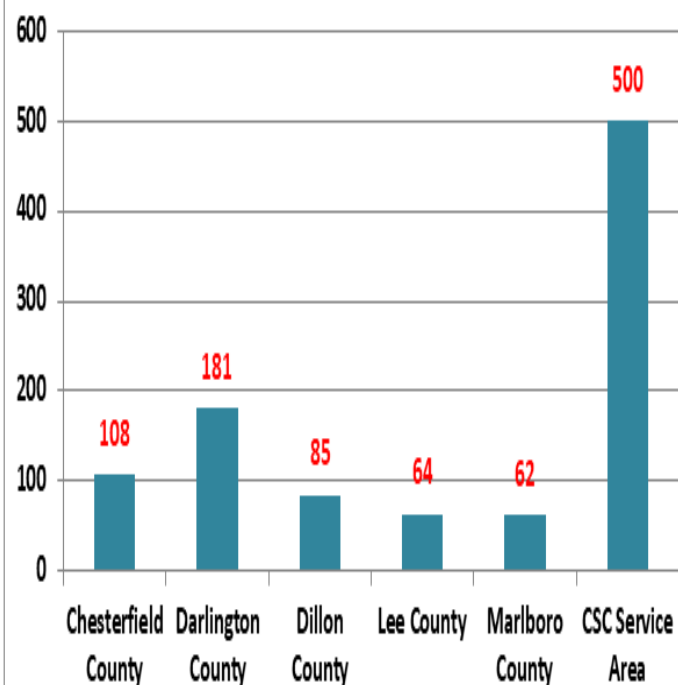


Total Doses Administered by CSC CSC Total 25,854



Percentage of Doses Administered by CSC





Rankings/

Risk Factors

Pandemic Vulnerability Index*

County	Rank*
Marlboro County	131
Dillon County	194
Chesterfield County	250
Lee County	292
Darlington County	414

* 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)

Harvard Global Health Institute Risk Levels

County	Risk Level	SC Rank*	US Rank**
Lee County	Yellow	1	586
Dillon County	Yellow	12	1026
Marlboro County	Yellow	22	1415
Chesterfield County	Yellow	26	1533
Darlington County	Yellow	35	2148

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

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

Covid Act Now Risk Levels

County	Risk Level
Chesterfield County	Medium Risk
Darlington County	Medium Risk
Dillon County	High Risk
Lee County	High Risk
Marlboro County	High Risk

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
07.02.2021

SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	22	+12%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.2%	+0.3%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	1	-6%
RATE OF NEW COVID-19 DEATHS PER 100,000	0.6	+540%
COMMUNITY TRANSMISSION LEVEL	MODERATE TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	2,288,019 people	44.4% of total pop.
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,206,442 people	54.6% of 18+ pop.
PEOPLE FULLY VACCINATED	2,001,122 people	38.9% of total pop.
PEOPLE 18+ FULLY VACCINATED	1,941,454 people	48.1% of 18+ pop.

To more accurately describe the laboratory data that are being collected and presented for COVID-19, CDC is moving away from using the term reverse transcriptase polymerase chain reaction (RT-PCR), and instead moving to the more inclusive term Nucleic Acid Amplification Test (NAAT), which includes RT-PCR and other methods. These additional tests were always included in testing data. Since the beginning of the COVID-19 pandemic, both the number and types of NAATs authorized for emergency use by the FDA for the detection of SARS CoV-2 has increased. We are adjusting all products to this new term. More info here: <https://www.cdc.gov/coronavirus/2019-ncov/lab/naats.html>.

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/ica/ContactUs/Form>.



COVID-19



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 07.02.2021

	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	1,151 (22)	+12%	23,465 (35)	90,148 (27)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.2%	+0.3%*	3.8%	2.2%
TOTAL NAAT VOLUME (TESTS PER 100,000)	44,019** (855**)	-6%**	629,587** (941**)	4,186,851** (1,261**)
NEW COVID-19 DEATHS (RATE PER 100,000)	32 (0.6)	+540%	384 (0.6)	1,499 (0.5)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE	2%†	-1%*	1%	1%
SNFs WITH ≥1 NEW STAFF COVID-19 CASE	4%†	+1%*	4%	3%
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	0%†	N/A	0%	0%
CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	215 (2)	-10% (-10%)	7,466 (5)	40,104 (6)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	84 (1)	-7% (-6%)	3,948 (3)	13,305 (2)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	13 (19%)	+0%	51 (5%)	317 (6%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	17 (25%)	+0%	95 (10%)	587 (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.

† 90% 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 7/1/2021; previous week is from 6/18 to 6/24.

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 6/29/2021; previous week is from 6/16 to 6/22. Test volume through 6/25/2021; previous week is from 6/12 to 6/18.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data is through 6/27/2021, previous week is from 6/14 to 6/20.

Admissions: Unified Hospitals Dataset in HHS Protect. Data is through 6/30, previous week is from 6/17 to 6/23.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 6/30/2021 for staffing and the week ending 6/30/2021 for supplies.

METHODS: Details available on last two pages of report.

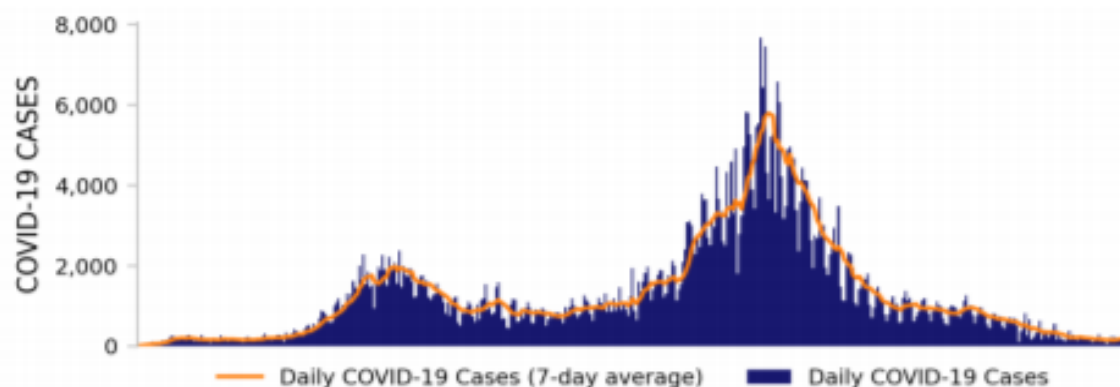


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 07.02.2021

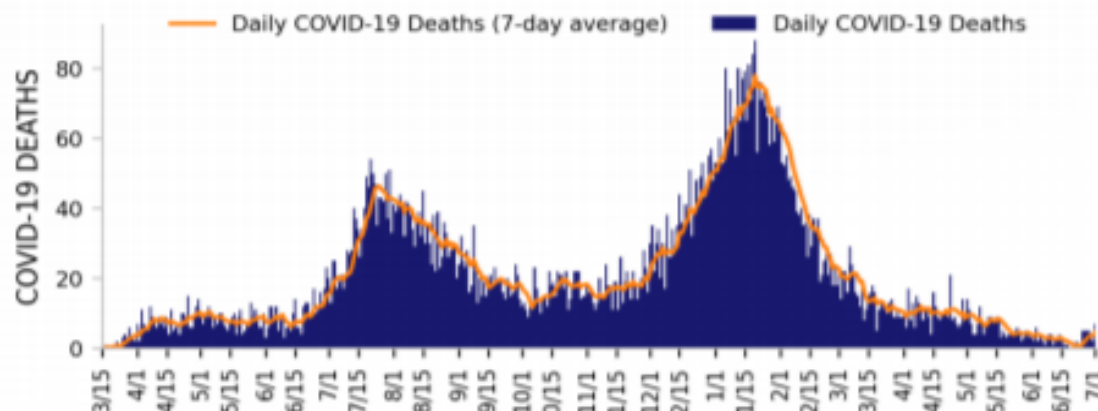
NEW CASES



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 7/1/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 6/29/2021. Test volume through 6/25/2021.

METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 07.02.2021

STATE VACCINATION SUMMARY

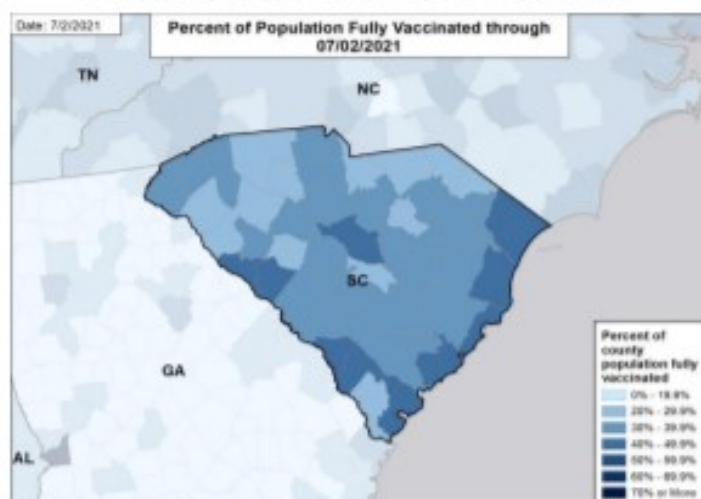
DOSES DELIVERED

5,302,645
102,990 per 100k

DOSES ADMINISTERED

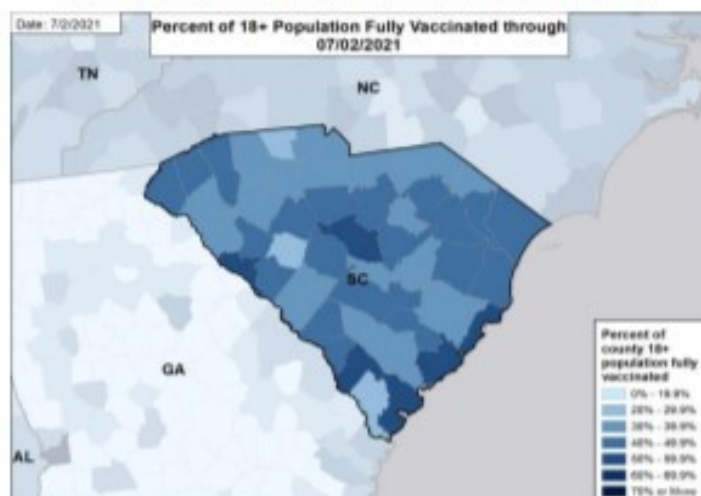
4,206,279
81,696 per 100k

PERCENT OF POPULATION FULLY VACCINATED

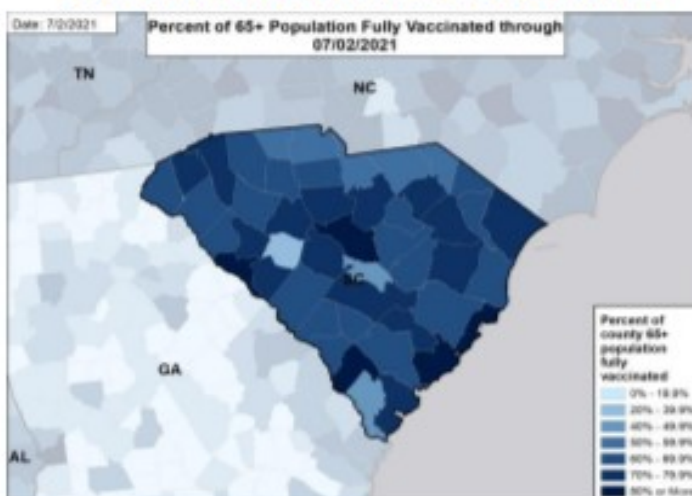


	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED
ALL PEOPLE	2,288,019 44.4% of total pop.	2,001,122 38.9% of total pop.
PEOPLE 12-17	76,726 20.1% of 12-17 pop.	56,846 14.9% of 12-17 pop.
PEOPLE 18+	2,206,442 54.6% of 18+ pop.	1,941,454 48.1% of 18+ pop.
PEOPLE 65+	794,407 84.8% of 65+ pop.	713,720 76.2% of 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 11:42 EDT on 07/02/2021. Data last updated 06:00 EDT on 07/02/2021. 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.

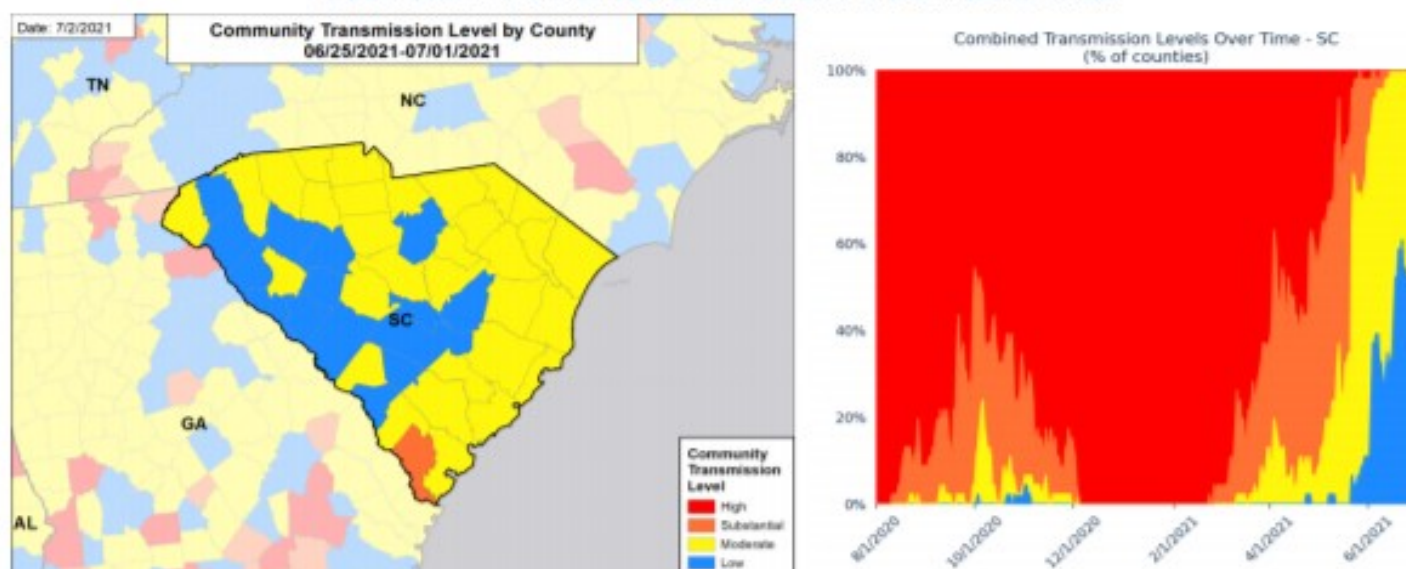


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 07.02.2021

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)	15 (+10)	30 (+9)	1 (+1)	0 (0)
# OF METRO AREAS (CHANGE)	2 (+3)	16 (+3)	0 (0)	0 (0)

All Blue Counties: Anderson, Pickens, Aiken, Laurens, Kershaw, Orangeburg, Newberry, Clarendon, Calhoun, Bamberg, Saluda, McCormick, Allendale, Edgefield, Abbeville

All Blue CBSAs: Orangeburg, Newberry

All Yellow Counties: Richland, Horry, York, Greenville, Dorchester, Charleston, Spartanburg, Sumter, Berkeley, Beaufort, Florence, Lexington, Greenwood, Cherokee, Oconee, Lancaster, Darlington, Marion, Dillon, Colleton, Union, Marlboro, Fairfield, Georgetown, Chesterfield, Chester, Lee, Barnwell, Williamsburg, Hampton

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

All Orange Counties: Jasper

DATA SOURCES

Maps and figures reflect 7-day average of data from 6/25-7/1 (cases), 6/23-6/29 (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 7/1/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data is through 6/29/2021.

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.

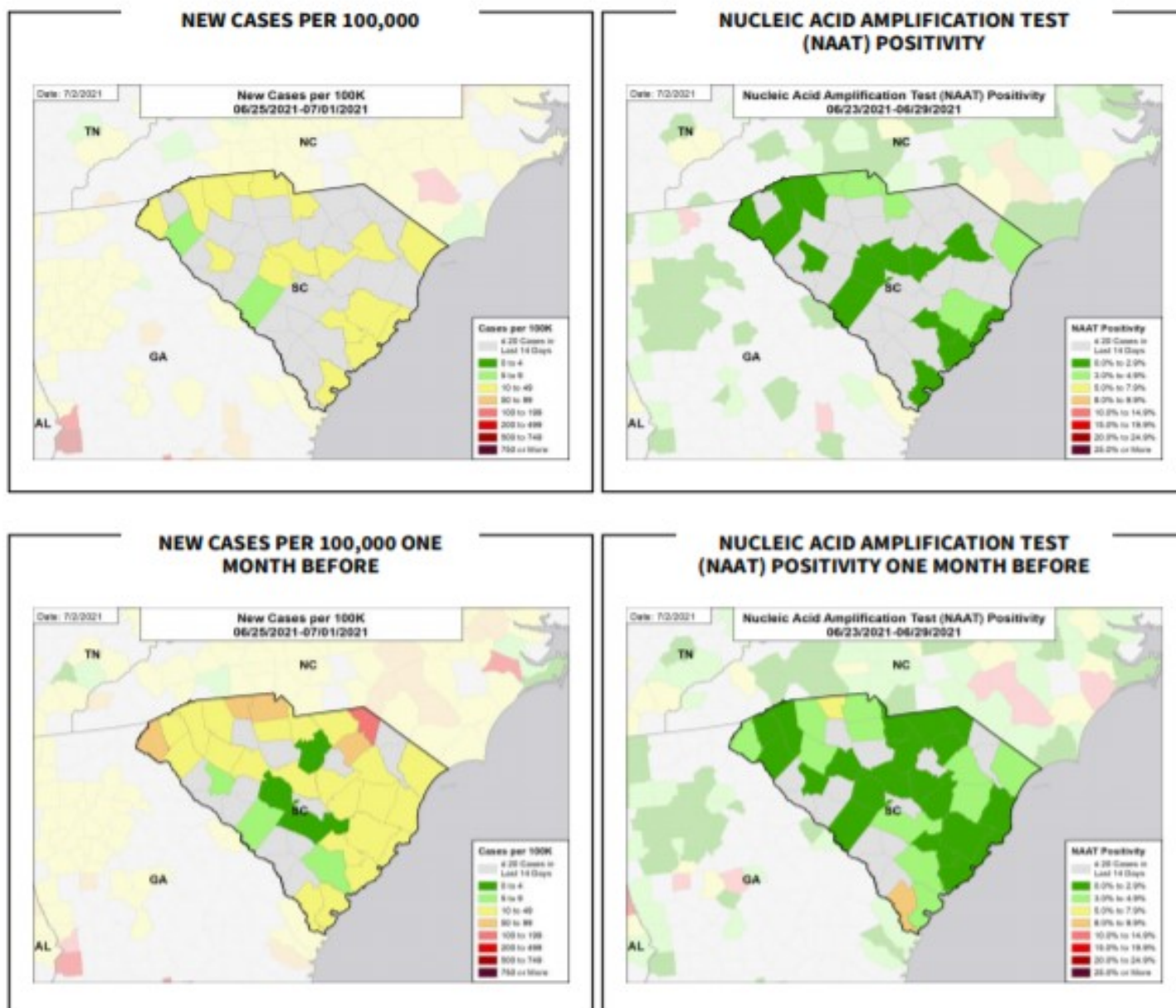


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 07.02.2021

CASE RATES AND NAAT POSITIVITY



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 7/1/2021. The week one month before is from 5/28 to 6/3.

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 6/29/2021; week one month before is from 5/26 to 6/1.

METHODS: Details available on last two pages of report.



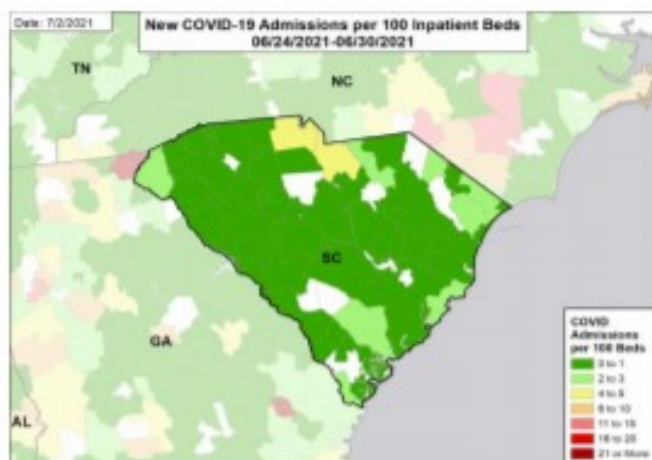
COVID-19

SOUTH CAROLINA

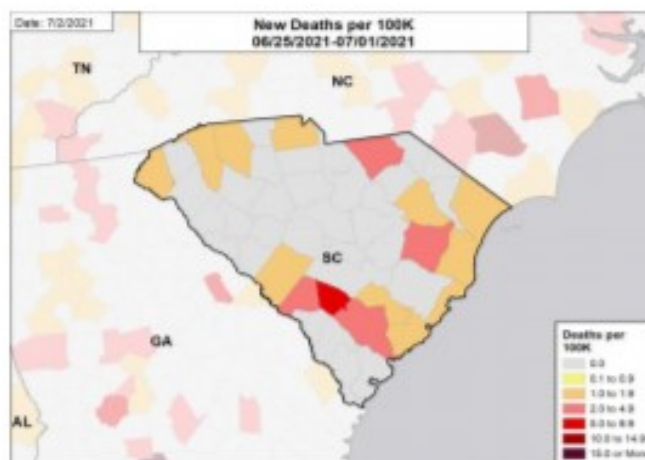
STATE PROFILE REPORT | 07.02.2021

HOSPITAL ADMISSIONS AND DEATH RATES

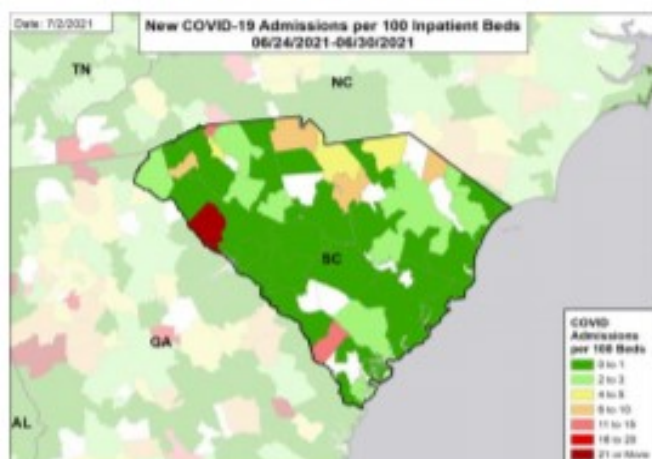
CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS



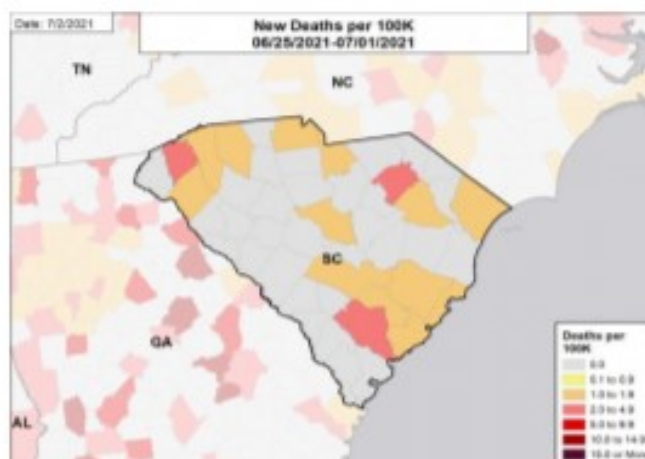
NEW DEATHS PER 100,000



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 7/1/2021. The week one month before is from 5/28 to 6/3.

Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. Data is through 6/30/2021. The week one month before is from 5/27 to 6/2.

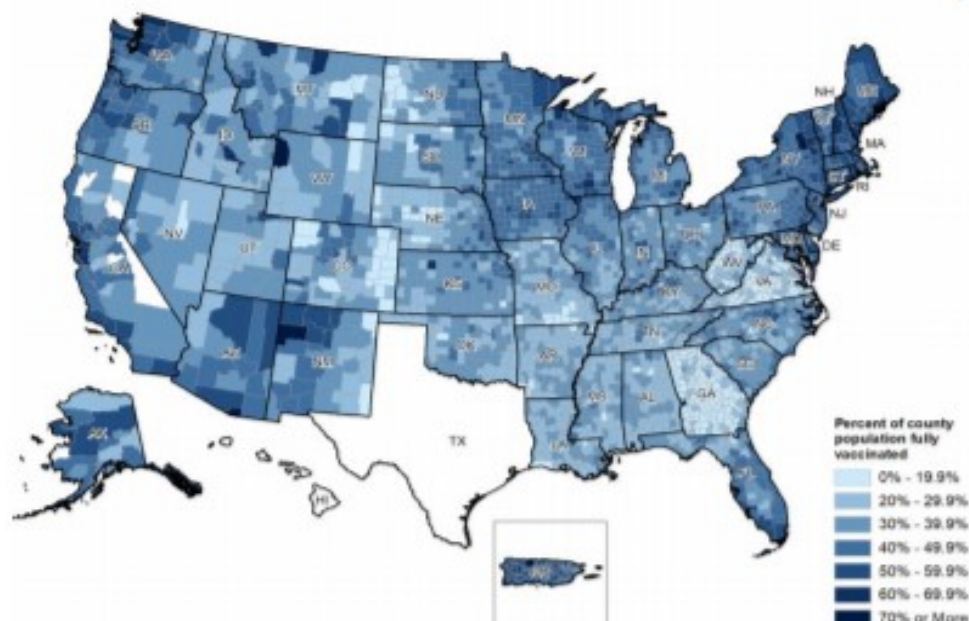
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Vaccinations

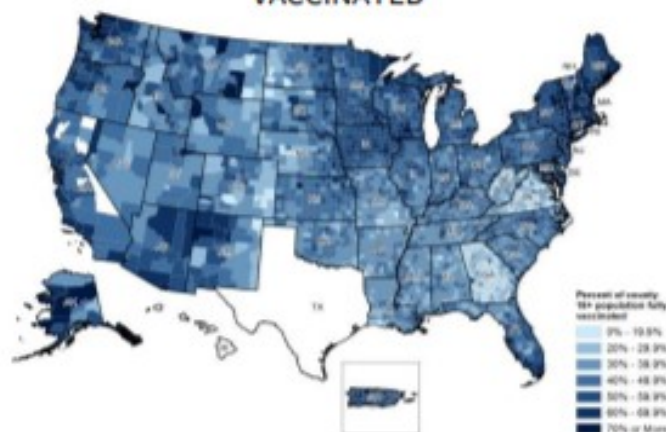
PERCENT OF POPULATION FULLY VACCINATED



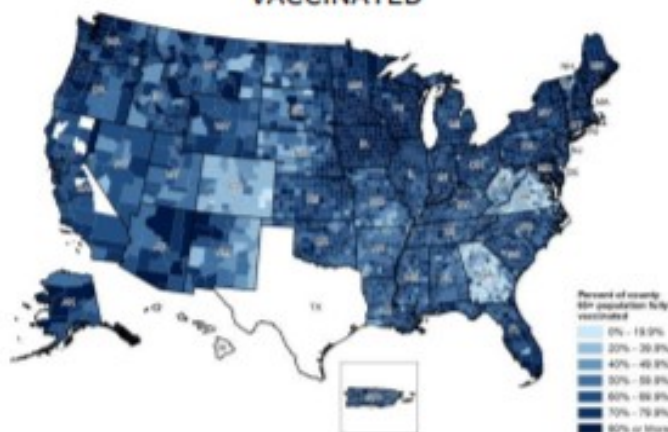
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

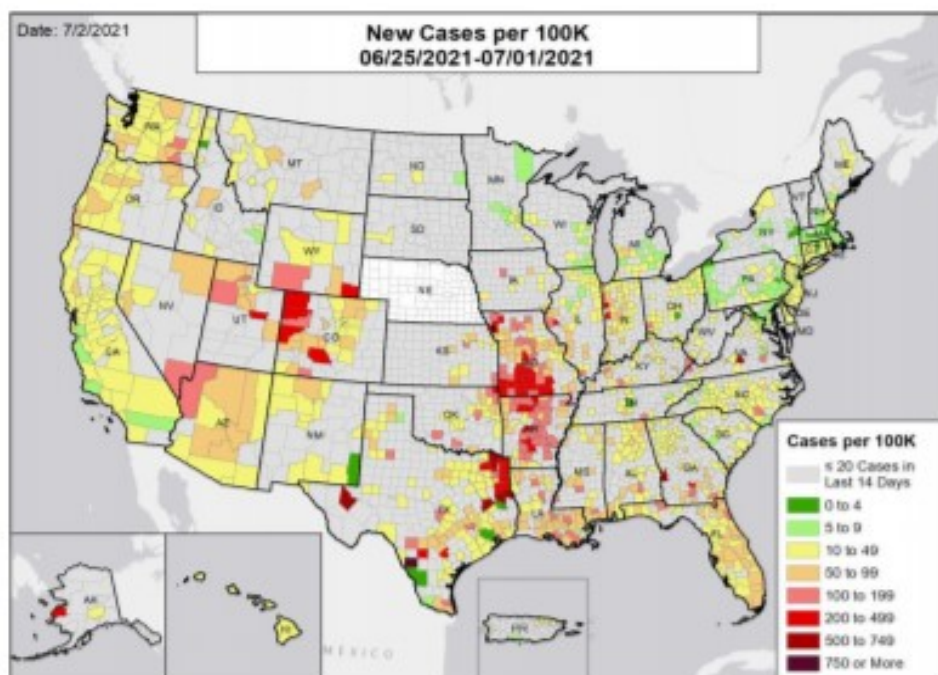
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:42 EDT on 07/02/2021. Data last updated 06:00 EDT on 07/02/2021. Persons who are fully vaccinated include those who have received both doses 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 (56%), GA (53%), VA (51%), TX (0%), and HI (0%).

METHODS: Details available on last two pages of report.



National Picture: Cases

NEW CASES PER 100,000



NATIONAL RANKING OF NEW CASES PER 100,000

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

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 5/28 to 6/3; the week two months before is from 4/30 to 5/6; the week three months before is from 4/2 to 4/8.

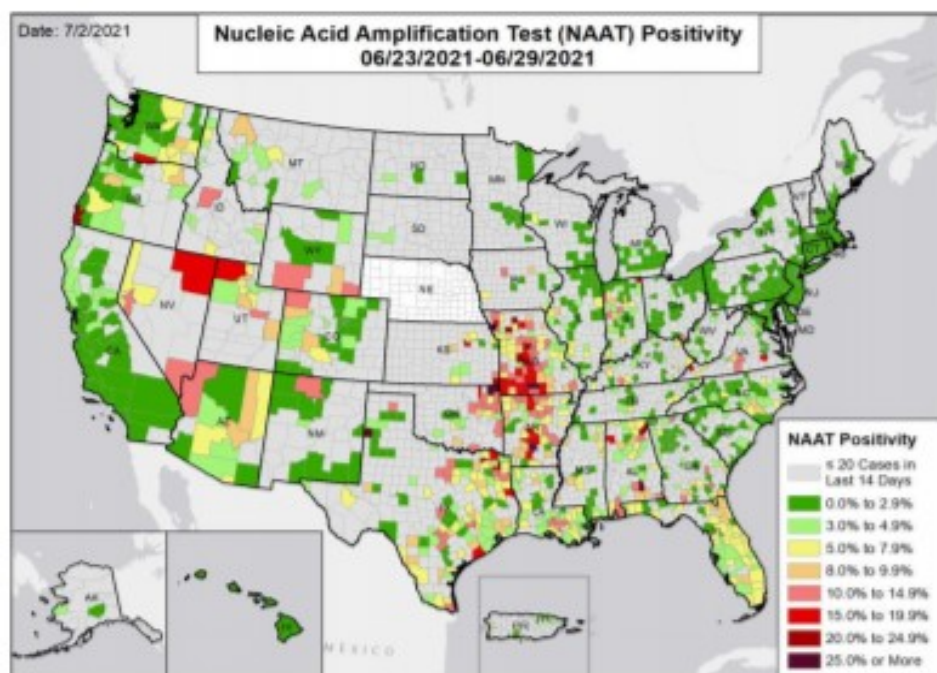
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



NATIONAL RANKING OF NAAT POSITIVITY

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

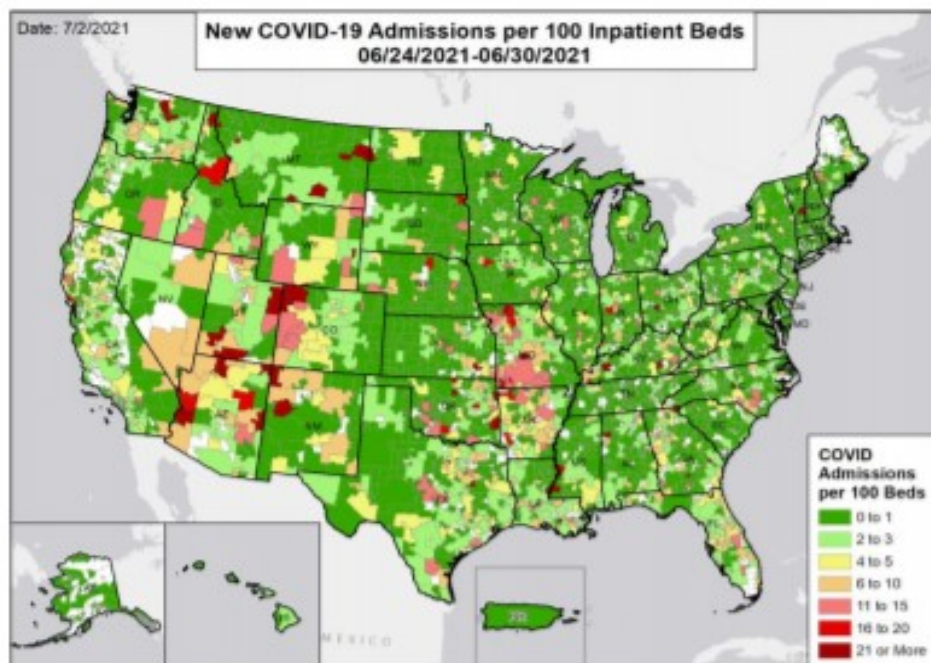


COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



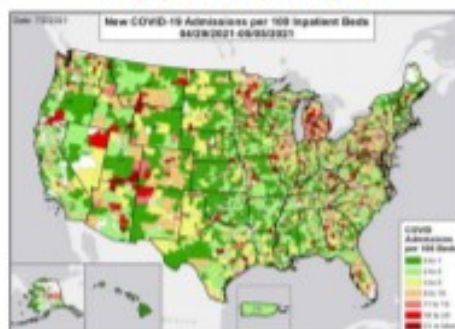
National Rank	State	National Rank	State
1	PR	27	MD
2	DE	28	KS
3	RI	29	IN
4	NH	30	OH
5	MA	31	NC
6	VT	32	AL
7	CT	33	OR
8	ND	34	CA
9	NY	35	WA
10	TN	36	ID
11	WI	37	MT
12	NE	38	LA
13	MN	39	NM
14	SC	40	OK
15	DC	41	TX
16	PA	42	GA
17	NJ	43	MS
18	AK	44	CO
19	MI	45	AZ
20	ME	46	FL
21	SD	47	WY
22	IL	48	MO
23	HI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

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

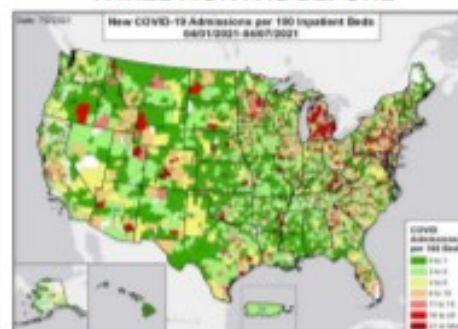
ONE MONTH BEFORE



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.

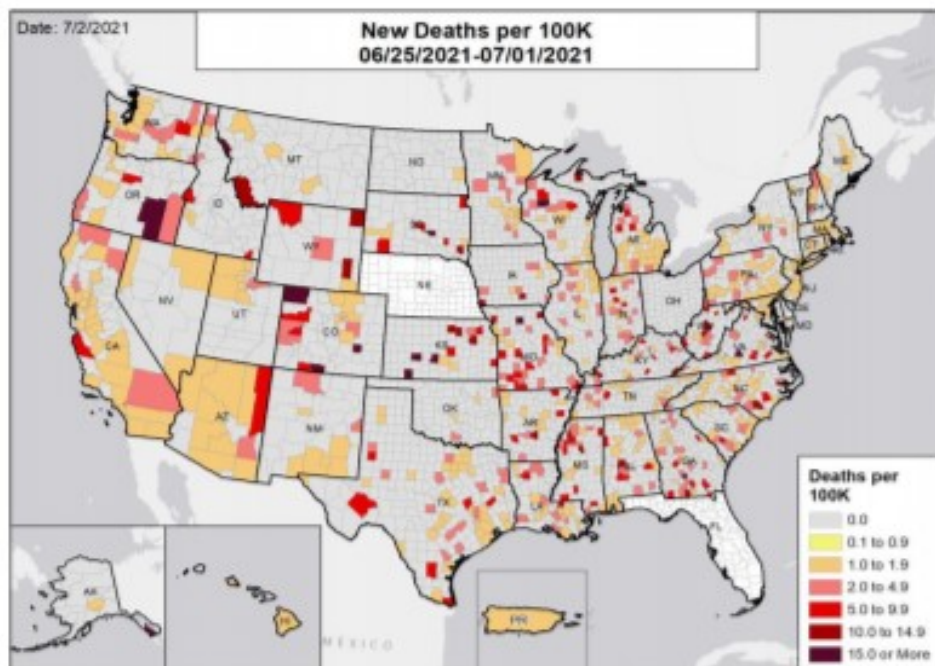
Admissions: Unified Hospitals Dataset in HHS Protect through 6/30/2021. Totals include only confirmed COVID-19 admissions. Puerto Rico is shown at the territory level as HSAs are not defined. The week one month before is from 5/27 to 6/2; the week two months before is from 4/29 to 5/5; the week three months before is from 4/1 to 4/7.

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

NEW DEATHS PER 100,000 IN THE WEEK:

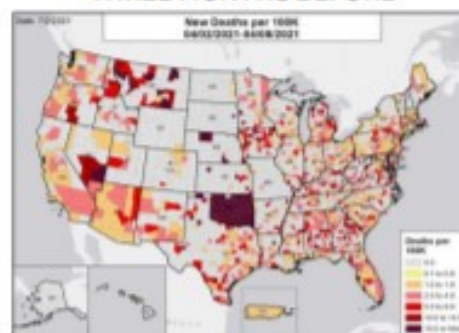
ONE MONTH BEFORE



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 5/28 to 6/3; the week two months before is from 4/30 to 5/6; the week three months before is from 4/2 to 4/8.

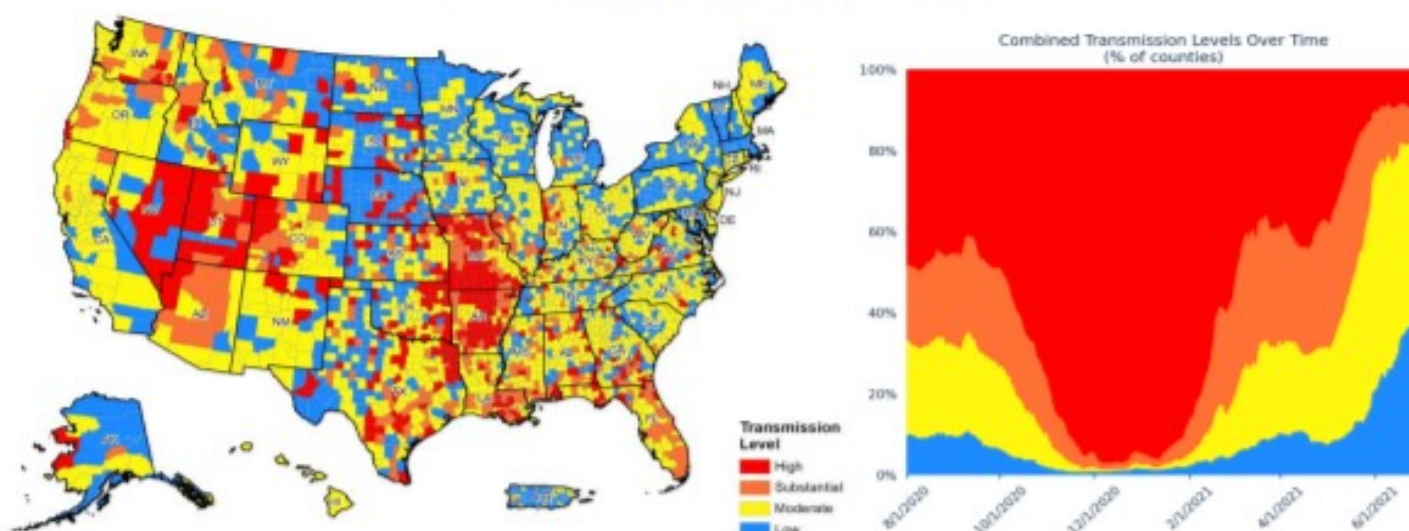
METHODS: Details available on last two pages of report.



COVID-19

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)	1118 (↓135)	1525 (↑1)	386 (↑102)	191 (↑32)
% OF COUNTIES (CHANGE)	34.7% (↓4.2%)	47.4% (↑0.0%)	12.0% (↑3.2%)	5.9% (↑1.0%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	2481 (↓104)	338 (↓1)	134 (↑50)	267 (↑55)
% OF COUNTIES (CHANGE)	77.0% (↓3.2%)	10.5% (↓0.0%)	4.2% (↑1.6%)	8.3% (↑1.7%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	1029 (↓128)	1446 (↓21)	373 (↑89)	372 (↑60)
% OF COUNTIES (CHANGE)	32.0% (↓4.0%)	44.9% (↓0.7%)	11.6% (↑2.8%)	11.6% (↑1.9%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 6/25-7/1 (cases), 6/23-6/29 (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 7/1/2021. 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 6/29/2021.

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:

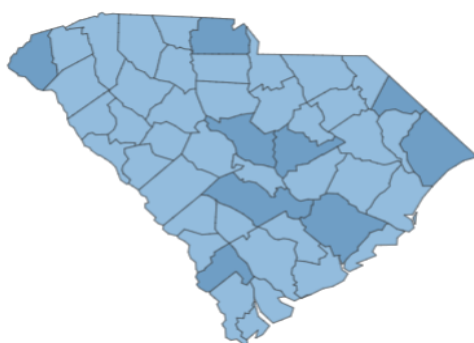
COVID-19 in South Carolina As of 11:59 PM on 7/10/2021

Tests	Cases	Hospitalizations	Deaths
8,274,238	600,026	23,650	9,856

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (6/27/2021 - 7/10/2021) 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

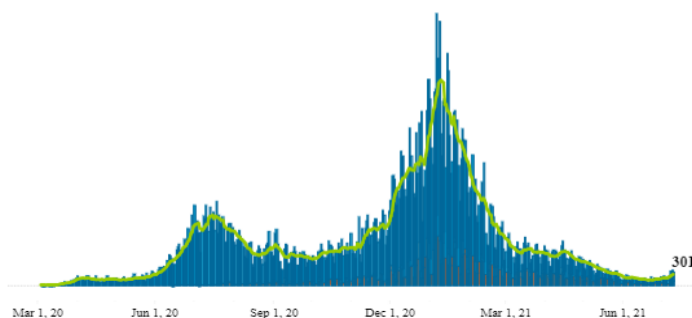
High; >200

Recovery Estimate South Carolina

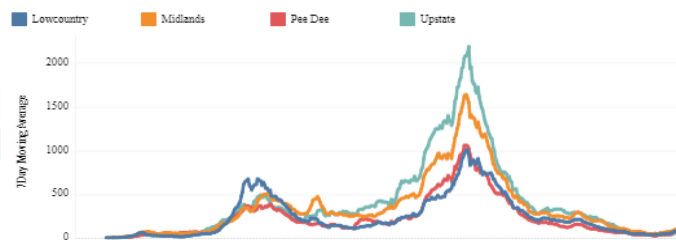
94.8%

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



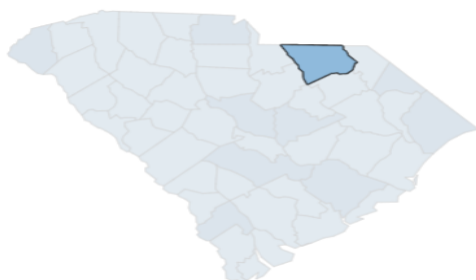
COVID-19 in South Carolina As of 11:59 PM on 7/10/2021

Tests	Cases	Hospitalizations	Deaths
60,579	4,943	295	108

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (6/27/2021 - 7/10/2021) 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

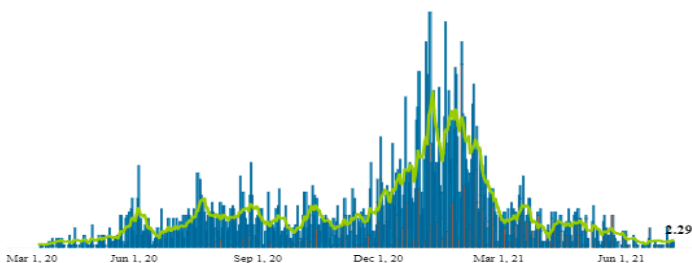
High; >200

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 7/10/2021

Tests	Cases	Hospitalizations	Deaths
103,450	8,638	486	181

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (6/27/2021 - 7/10/2021) 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.

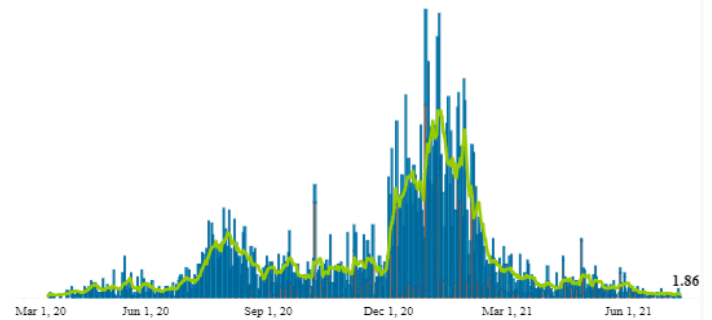
Select a [county](#) to display county-specific information
Click the county again to return to the full state map



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; >200

Recovery Estimate South Carolina

94.8%

COVID-19 in South Carolina

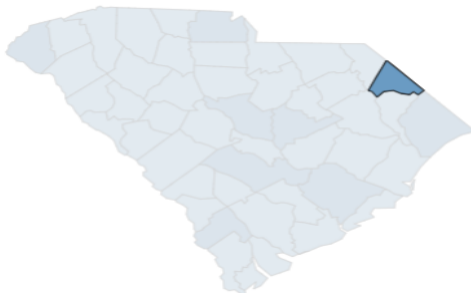
As of 11:59 PM on 7/10/2021

Tests	Cases	Hospitalizations	Deaths
51,306	4,453	263	85

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (6/27/2021 - 7/10/2021) 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.

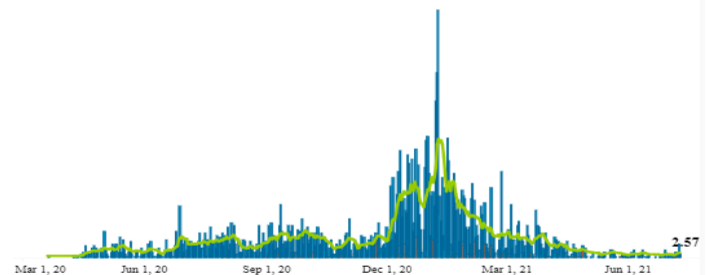
Select a [county](#) to display county-specific information
Click the county again to return to the full state map



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; >200

Recovery Estimate South Carolina

94.8%

COVID-19 in South Carolina

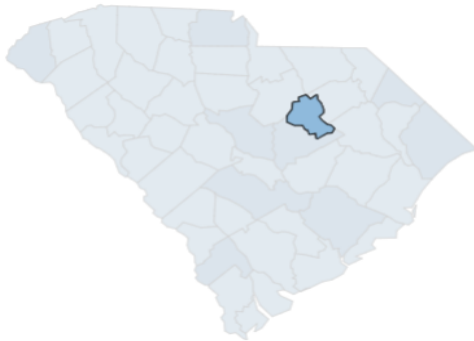
As of 11:59 PM on 7/10/2021

Tests	Cases	Hospitalizations	Deaths
30,467	1,951	142	64

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (6/27/2021 - 7/10/2021) 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.

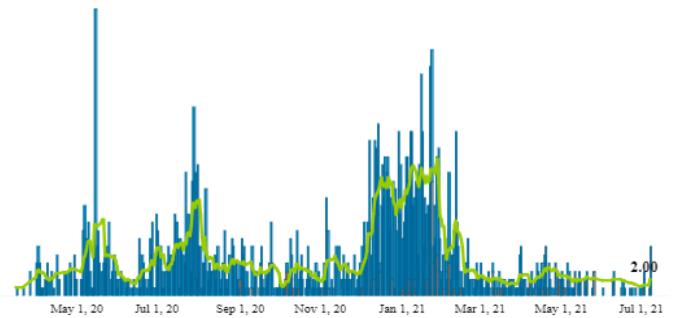
Select a county to display county-specific information
Click the county again to return to the full state map



COVID-19 Cases per Day

County Displayed: Lee

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; >200

Recovery Estimate South Carolina

94.8%

COVID-19 in South Carolina

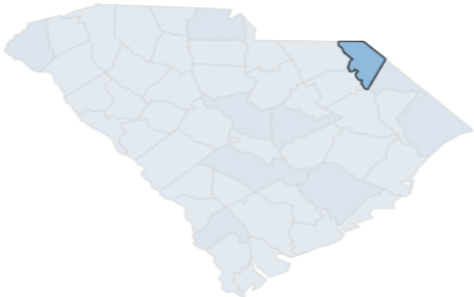
As of 11:59 PM on 7/10/2021

Tests	Cases	Hospitalizations	Deaths
42,503	3,524	230	62

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (6/27/2021 - 7/10/2021) 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.

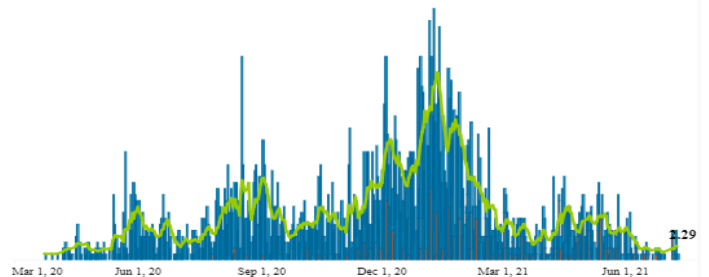
Select a county to display county-specific information
Click the county again to return to the full state map



COVID-19 Cases per Day

County Displayed: Marlboro

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

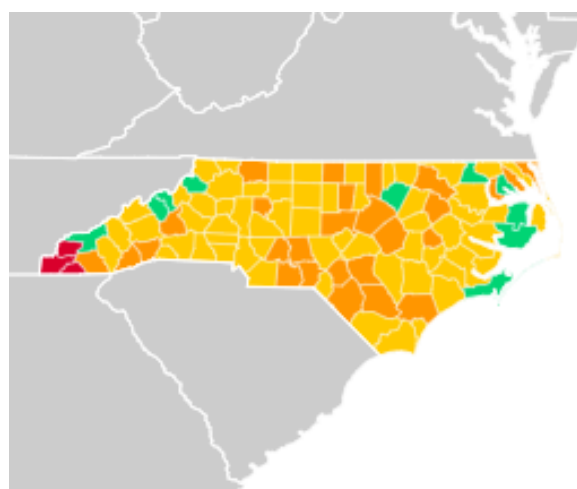
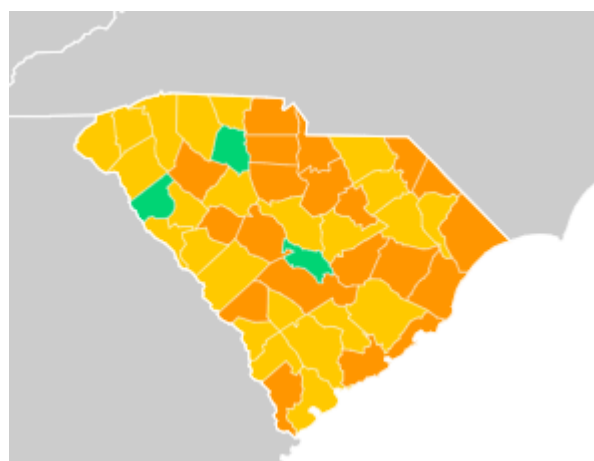
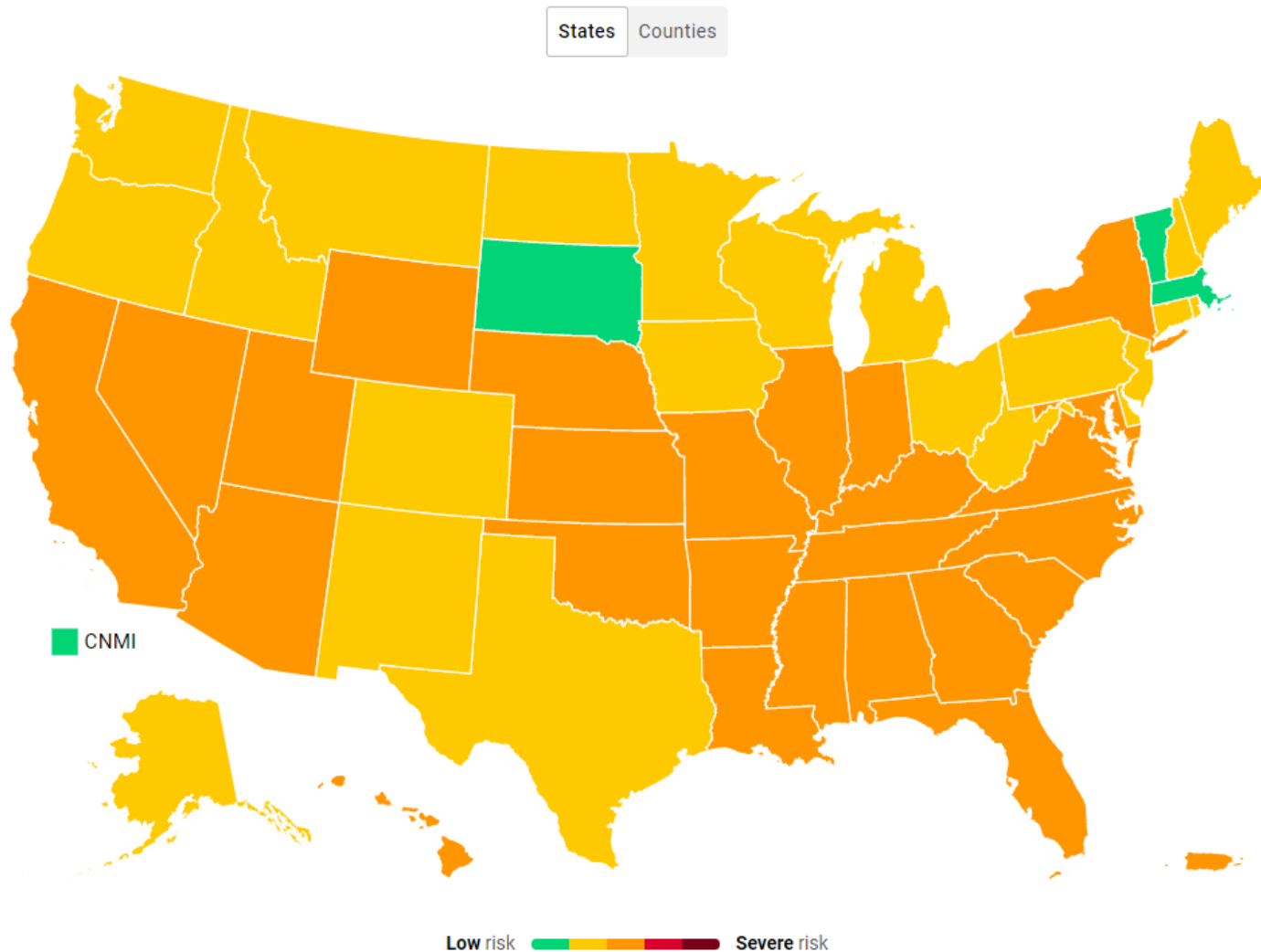
Moderate; 51-200

High; >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.

South Carolina

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

Updated on July 12



VACCINATION PROGRESS


 Daily new cases >
● **4.6** PER 100K

 Infection rate >
● **1.30**

 Positive test rate >
● **4.0%**

 % Vaccinated >
45.0% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

Chesterfield County, SC

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

Updated on July 12



VACCINATION PROGRESS


 Daily new cases >
● **3.4** PER 100K

 Infection rate >
● **1.03**

 Positive test rate >
● **4.4%**

 % Vaccinated >
29.4% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

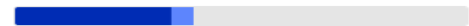
Darlington County, SC

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

Updated on July 12



VACCINATION PROGRESS


 Daily new cases >
● **1.7** PER 100K

 Infection rate >
● **0.87**

 Positive test rate >
● **4.0%**

 % Vaccinated >
39.5% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

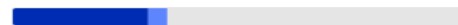
Dillon County, SC

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

Updated on July 12



VACCINATION PROGRESS



Daily new cases >
● **5.6** PER 100K

Infection rate >
● **1.17**

Positive test rate >
● **7.5%**

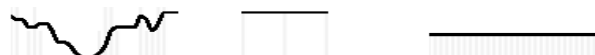
% Vaccinated >
34.2% 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

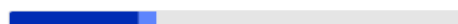
Lee County, SC

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

Updated on July 12



VACCINATION PROGRESS



Daily new cases >
● **9.3** PER 100K

Infection rate >
● **1.30**

Positive test rate >
● **2.7%**

% Vaccinated >
32.6% 1+ DOSE

PAST 30 DAYS

Cases >

Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

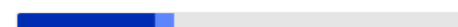
Marlboro County, SC

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

Updated on July 12



VACCINATION PROGRESS



Daily new cases >
● **3.8** PER 100K

Infection rate >
● **1.21**

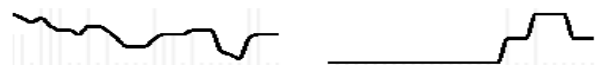
Positive test rate >
● **6.4%**

% Vaccinated >
34.6% 1+ DOSE

PAST 30 DAYS

Cases >

Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

IHME Model

Our estimates now default to reported deaths in each location, which is the number of deaths officially reported as COVID-19. Select "Excess" to see the number of excess deaths related to COVID-19, which is all deaths estimated as attributed to COVID-19, including unreported deaths. To learn more about our methods, please see our [special analysis](#).
 Last updated July 2, 2021 (Pacific Time)
[FAQ](#) | [Policy briefings](#) | [Publications](#) | [Partners](#)

South Carolina

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

Cumulative deaths

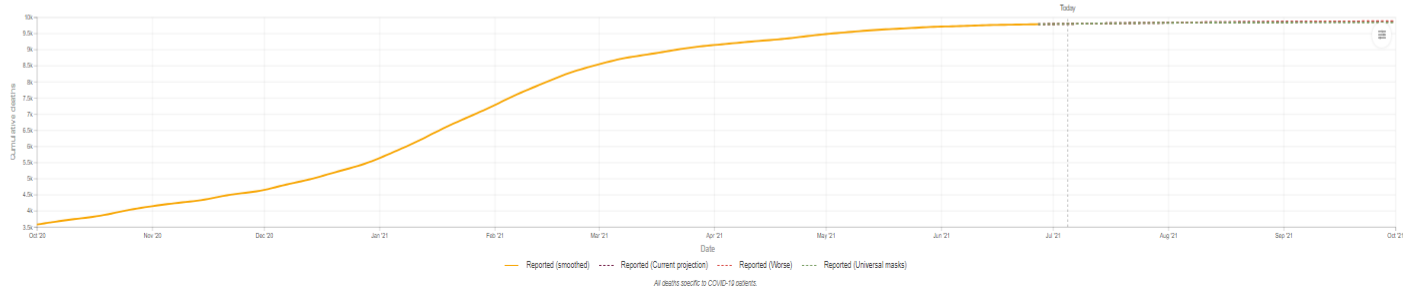
Trend Compare Map

Reported deaths are the number of deaths officially reported as COVID-19.
 Excess deaths are the number of deaths estimated as attributed to COVID-19, including unreported deaths.

Reported Excess Both

9,870 reported COVID-19 deaths
 based on Current projection scenario by October 1, 2021

Scenario Projection X Worse X Masks X



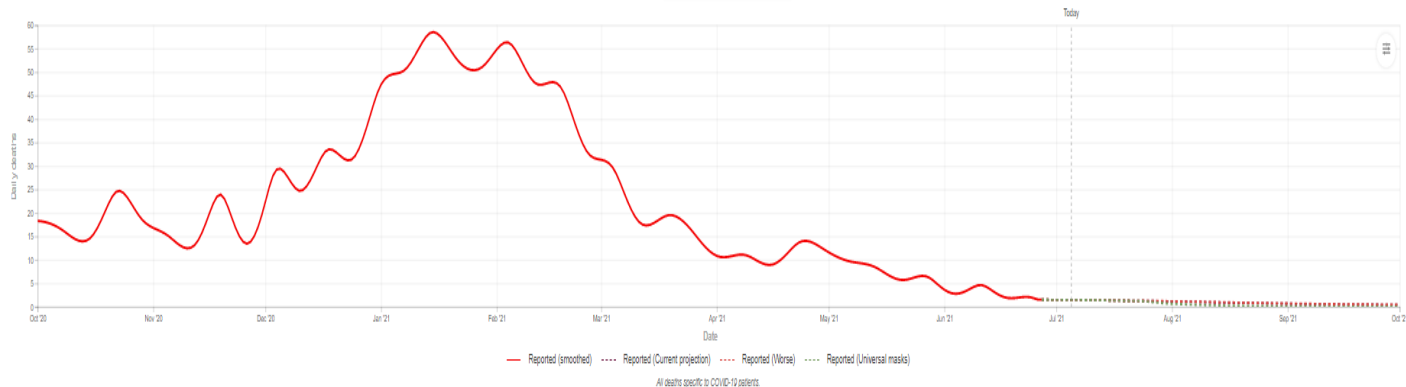
Daily deaths

Trend Compare Map

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

Reported Excess Both

Scenario Projection X Worse X Masks X

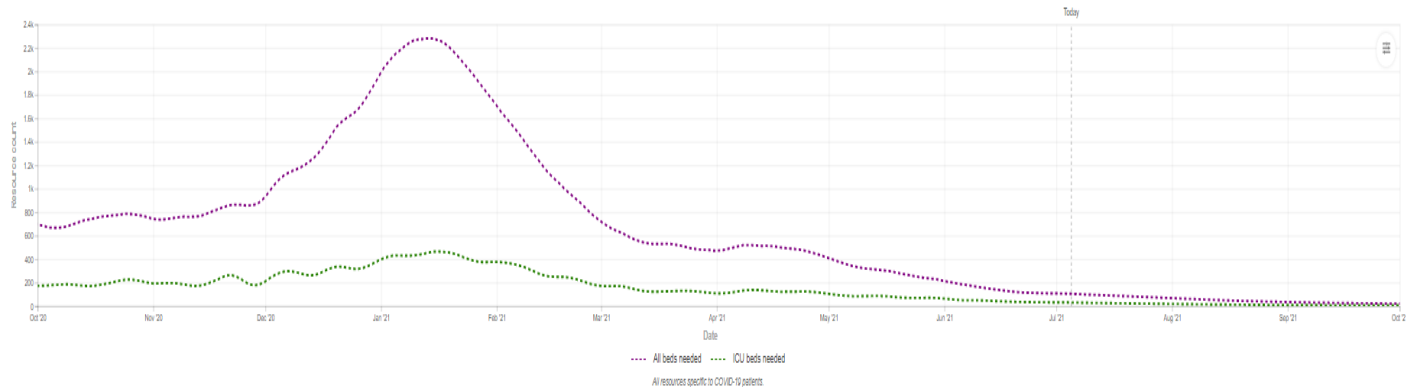


Hospital resource use

Trend Compare Map

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

All All beds ICU beds

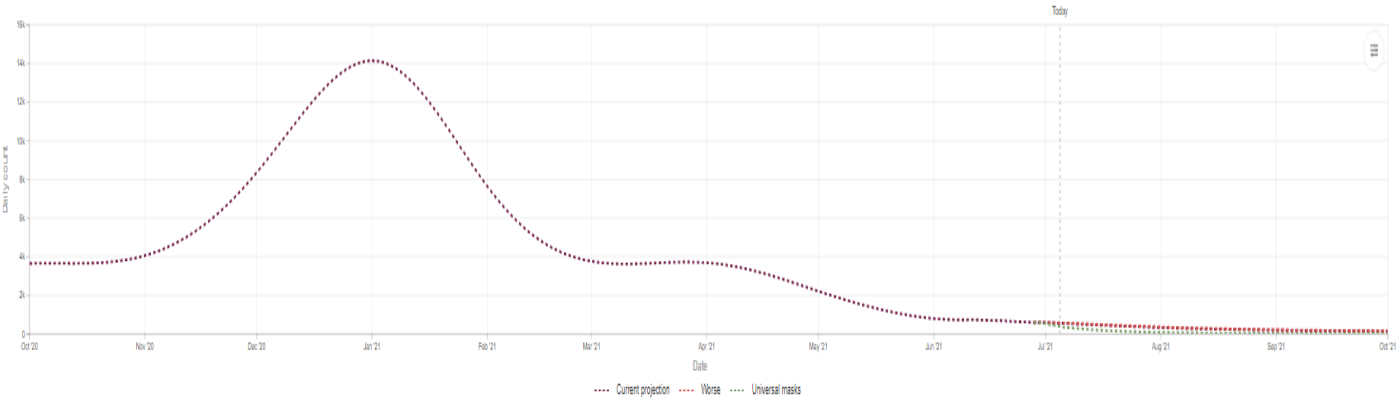


Daily infections and testing ²

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 ☒

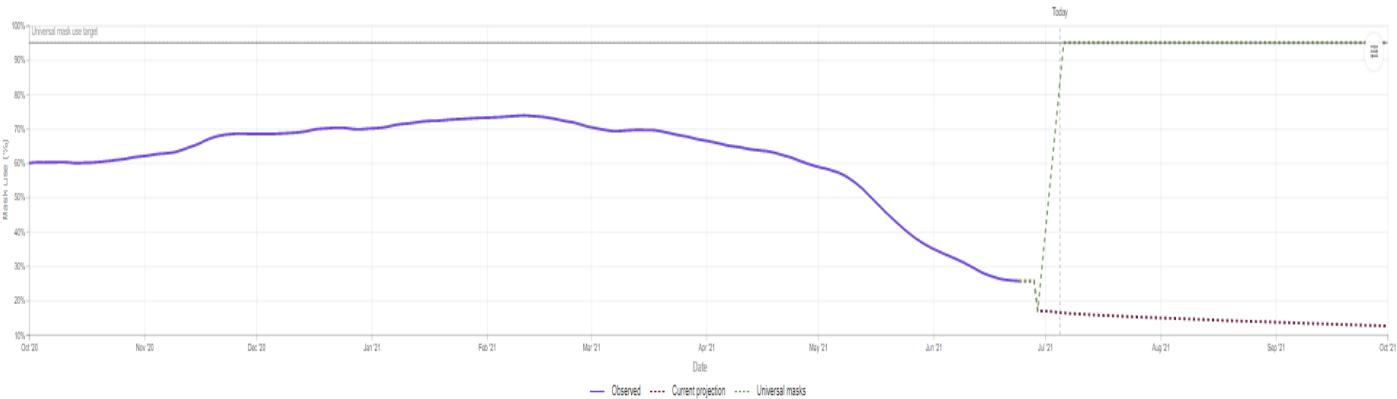


Mask use ²

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. ²

Scenario ☐ Projection ☒ Masks ☒



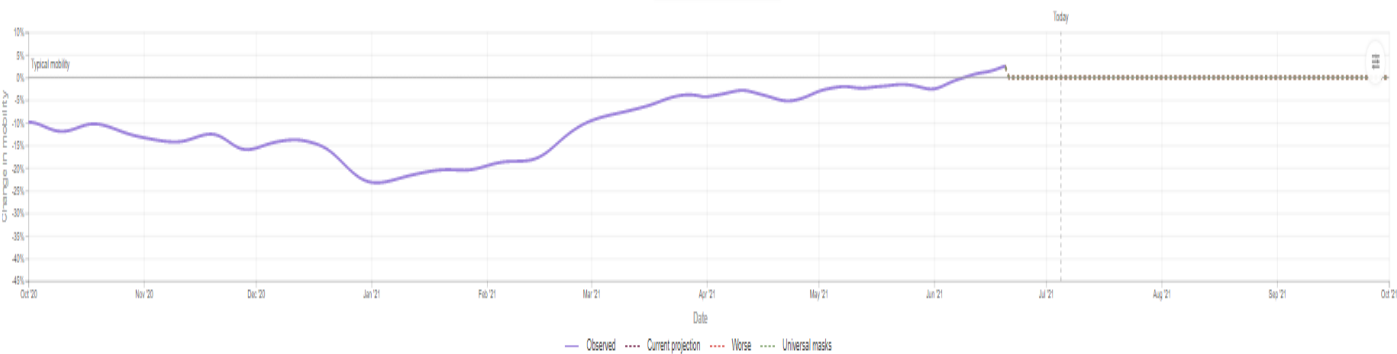
Data sources: Pennie, Global COVID-19 Symptom Survey (this research is based on survey results from University of Maryland Social Data Science Center with Facebook's support); US COVID-19 Symptom Survey (this research is based on survey results from Carnegie Mellon University's DePaul Research Group with Facebook's support); Walter Family Foundation; YouGov COVID-19 Behavior Tracker survey

Social distancing ²

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 ☒



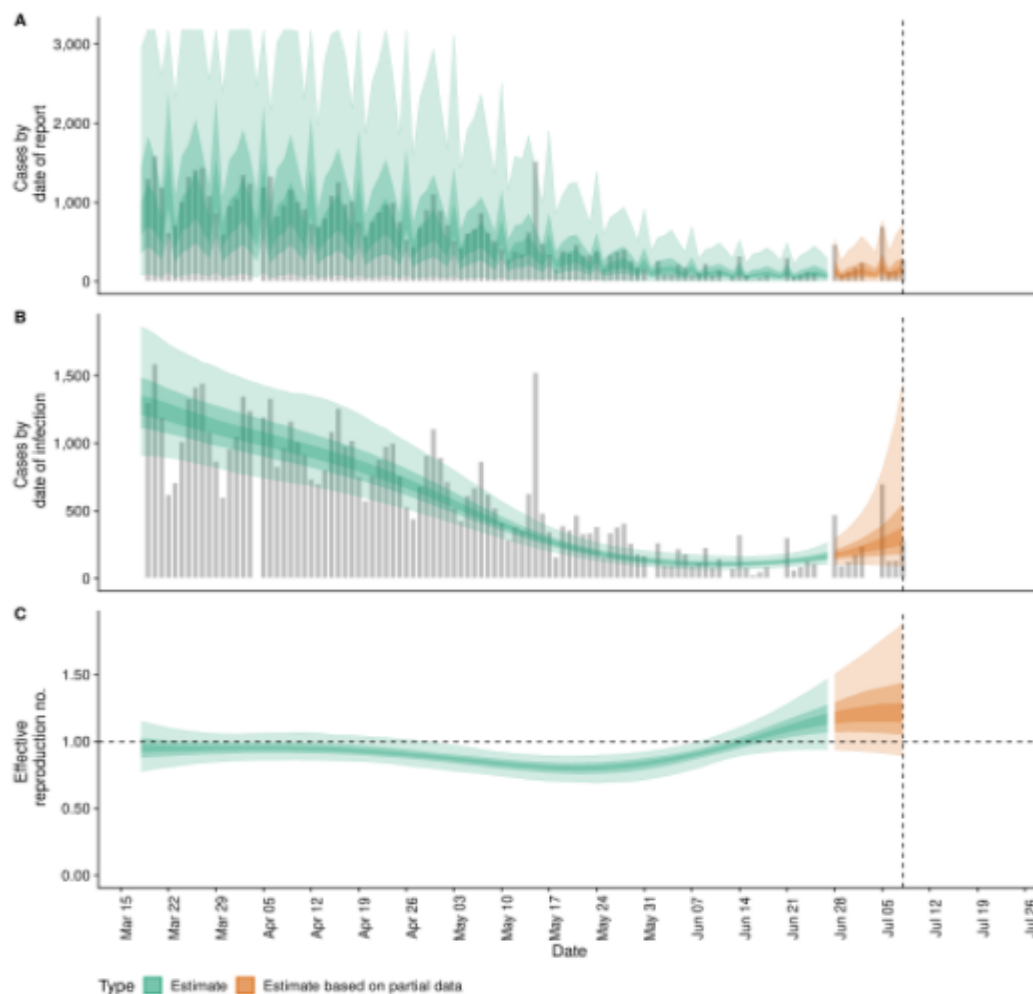
SC Reproduction Number Estimate

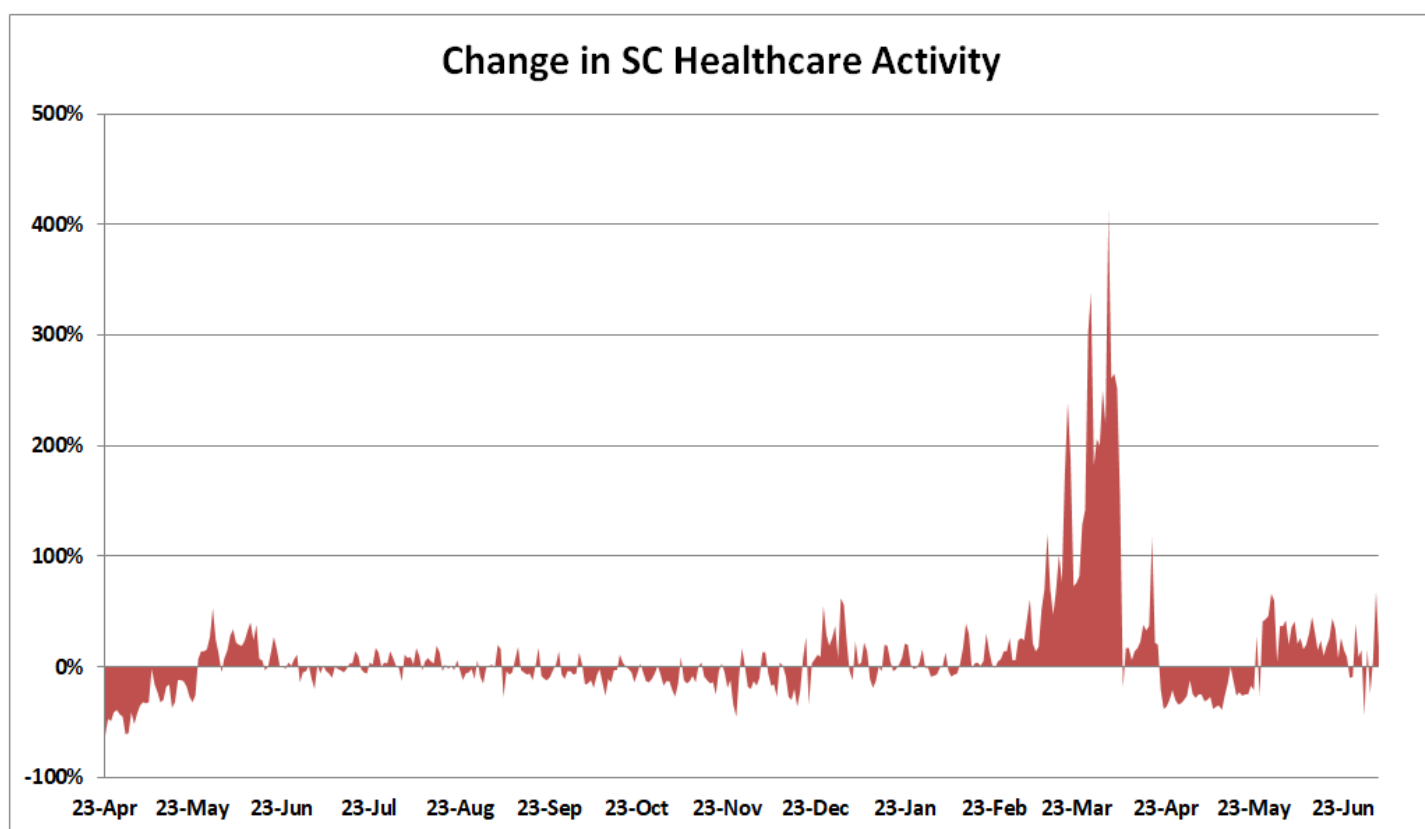
Summary (estimates as of the 2021-07-08)

Table 1: Latest estimates (as of the 2021-07-08) 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	303 (91 – 1446)
Expected change in daily cases	Likely increasing
Effective reproduction no.	1.2 (0.89 – 1.9)
Rate of growth	0.057 (-0.029 – 0.22)
Doubling/halving time (days)	12 (3.1 – -24)

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/>