

Weekly Covid-19 Data Digest



June 15, 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 6/12/21 at 11:59PM)

Chesterfield County			
Zip	Town	Cases	Per 1000 Pop
29520	Cheraw	9	0.66
29709	Chesterfield	3	0.45
29718	Jefferson	1	0.23
29101	McBee	1	0.33
29727	Mt. Croghan	2	1.13
29728	Pageland	7	0.73
29584	Patrick	0	0.00
29741	Ruby	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		23	0.50

Darlington County			
Zip	Town	Cases	Per 1000 Pop
29532	Darlington	11	0.54
29540	Darlington	2	0.44
29550	Hartsville	29	0.89
29069	Lamar	1	0.22
29593	Society Hill	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		43	0.65

Dillon County			
Zip	Town	Cases	Per 1000 Pop
29536	Dillon	13	0.77
29543	Fork	0	0.00
29547	Hamer	2	0.65
29563	Lake View	1	0.48
29565	Latta	5	0.67
29567	Little Rock	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		21	0.69

Lee County			
Zip	Town	Cases	Per 1000 Pop
29010	Bishopville	4	0.33
29046	Elliott	0	0.00
29080	Lynchburg	0	0.00
Unknown or OOC Zip Code		2	N/A
County Total		6	0.36

Marlboro County			
Zip	Town	Cases	Per 1000 Pop
29512	Bennettsville	26	1.46
29516	Blenheim	0	0.00
29525	Clio	2	0.95
29570	McColl	11	3.11
29594	Tatum	0	0.00
29596	Wallace	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		39	1.49

Florence County			
Zip	Town	Cases	Per 1000 Pop
29530	Coward	1	0.42
29541	Effingham	1	0.10
29501	Florence	6	0.13
29505	Florence	12	0.48
29506	Florence	11	0.54
29555	Johnsonville	3	0.52
29560	Lake City	3	0.22
29114	Olanta	0	0.00
29583	Pamplico	6	1.07
29591	Scranton	2	0.41
29161	Timmonsville	10	0.84
Unknown or OOC Zip Code		2	N/A
County Total		57	0.41

Marion County			
Zip	Town	Cases	Per 1000 Pop
29519	Centenary	0	0.00
29546	Gresham	6	2.12
29571	Marion	4	0.27
29574	Mullins	4	0.37
29581	Nichols	0	0.00
29592	Sellers	0	0.00
Unknown or OOC Zip Code		0	N/A
County Total		14	0.46

	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	Marlboro	39	1.49
2	Dillon	21	0.69
3	Darlington	43	0.65
4	Chesterfield	23	0.50
5	Marion	14	0.46
6	Florence	47	0.41
7	Lee	6	0.36

Top Ten Zip Codes by Active Cases Per 1000 Pop.

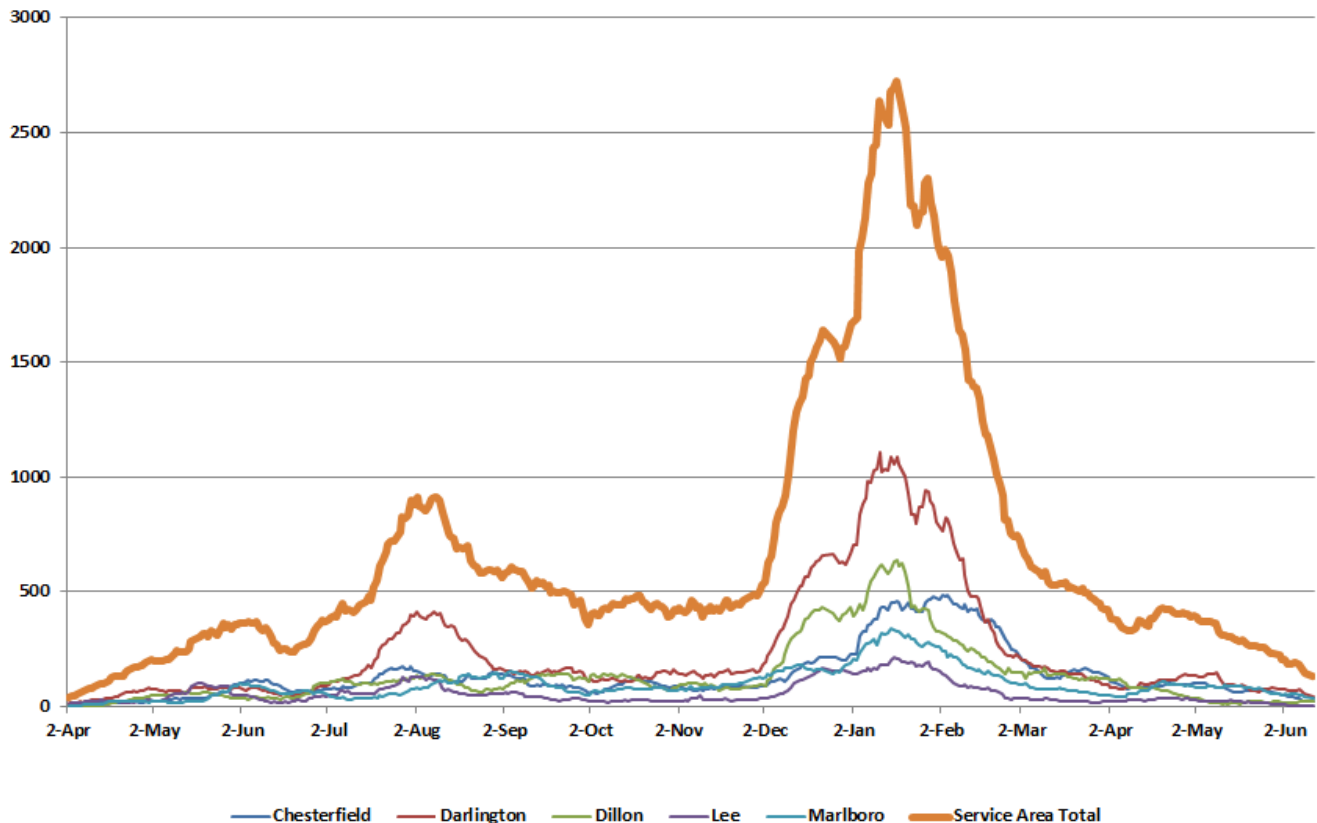
Rank	Town (Zip Code)	Cases	Per 1000
1	McColl (29570)	11	3.11
2	Gresham (29546)	6	2.12
3	Bennettsville (29512)	26	1.46
4	Mt. Croghan (29727)	2	1.13
5	Pamplico (29583)	6	1.07
6	Clio (29525)	2	0.95
7	Hartsville (29550)	29	0.89
8	Timmons ville (29161)	10	0.84
9	Dillon (29536)	13	0.77
10	Pageland (29728)	7	0.73

Top Ten Zip Codes by Total Active Cases

Rank	Town (Zip Code)	Cases	Per 1000
1	Hartsville (29550)	29	0.89
2	Bennettsville (29512)	26	1.46
3	Dillon (29536)	13	0.77
4	Florence (29505)	12	0.48
5T	Darlington (29532)	11	0.54
5T	Florence (29506)	11	0.54
5T	McColl (29571)	11	3.11
8	Timmons ville (29161)	10	0.84
9	Cheraw (29520)	9	0.66
10	Pageland (29728)	7	0.73

Equal or less cases than previous report

More cases than previous report

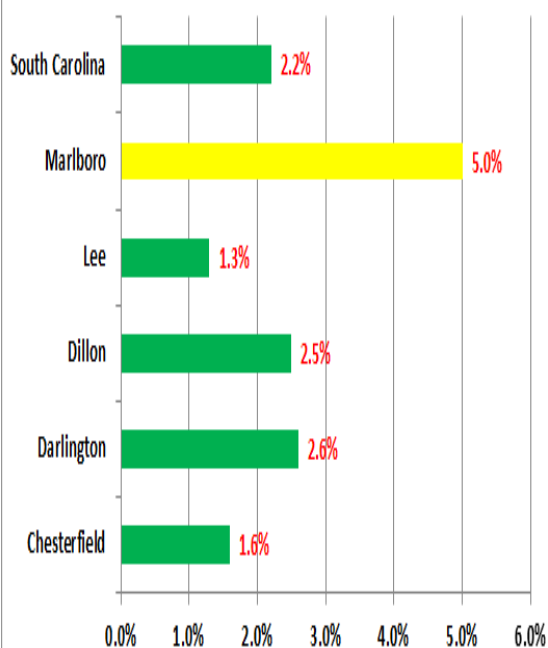
Active Cases in CSC Service Area by Day

COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of June 13, 2021)

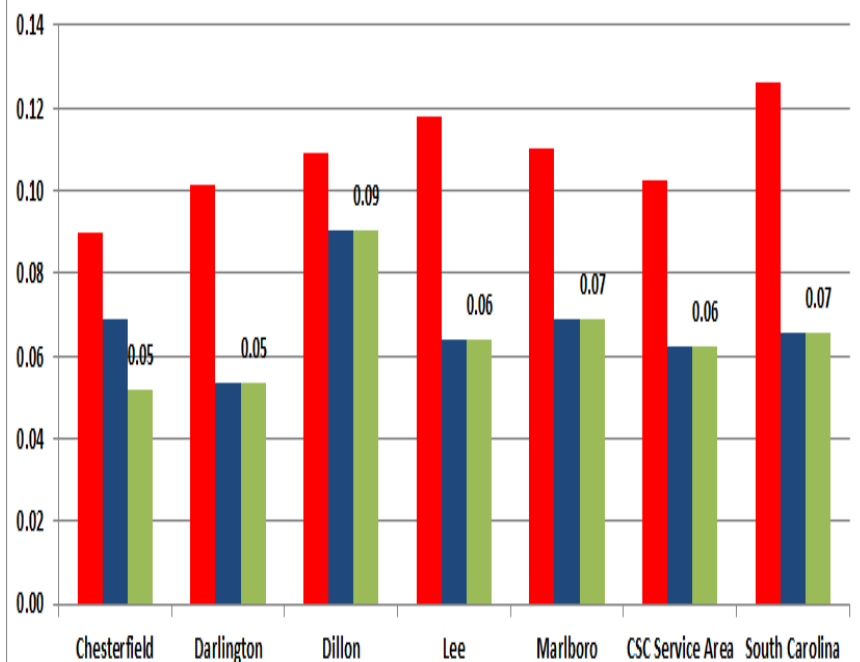
Geographic Unit	Population	Cases	Past Week New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	25,289	2,621	4	10.36	Yes	Yes	Yes
Chesterfield County	45,650	4,910	9	10.76	No	Yes	Yes
Columbus County, NC	56,220	6,417	18	11.41	Yes	Yes	Yes
Darlington County	66,618	8,600	16	12.91	Yes	Yes	Yes
Dillon County	30,479	4,420	9	14.50	Yes	Yes	Yes
Florence County	138,293	17,934	27	12.97	Yes	Yes	Yes
Horry County	354,081	39,513	87	11.16	No	Yes	Yes
Kershaw County	66,551	7,552	4	11.35	No	Yes	Yes
Lancaster County	98,012	10,915	24	11.14	No	Yes	Yes
Lee County	16,828	1,933	6	11.49	No	Yes	Yes
Marion County	30,657	3,554	16	11.59	No	Yes	Yes
Marlboro County	26,118	3,494	11	13.38	Yes	Yes	Yes
Richmond County, NC	44,993	4,777	16	10.62	Yes	Yes	Yes
Robeson County, NC	130,529	16,748	54	12.83	Yes	Yes	Yes
Scotland County, NC	35,690	3,880	15	10.87	Yes	Yes	Yes
Sumter County	106,721	10,533	16	9.87	No	No	Yes
Union County, NC	242,657	24,799	63	10.22	Yes	Yes	Yes
South Carolina	5,148,714	595,201	976	11.56	N/A	Yes	Yes
North Carolina	10,630,691	1,008,926	2,960	9.49	N/A	No	Yes
United States	330,300,890	33,292,045	114,028	10.08	N/A	N/A	Yes
World	7,681,651,842	176,901,419	2,669,229	2.30	N/A	N/A	N/A

* Compared to state in which county is located

7 Day Average Positivity Rate



April/May/June Tests Per Capita



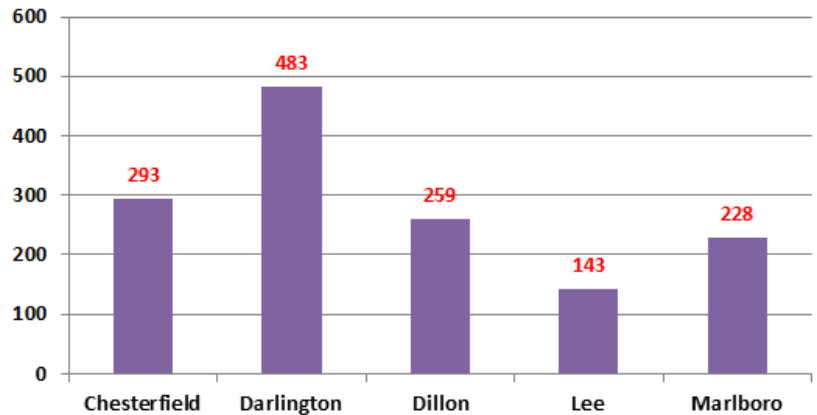
Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Dillon	Pruitt Health Dillon	1	0
Marlboro	Dundee Manor	1	0
* as reported by DHEC as of 6/9/21			

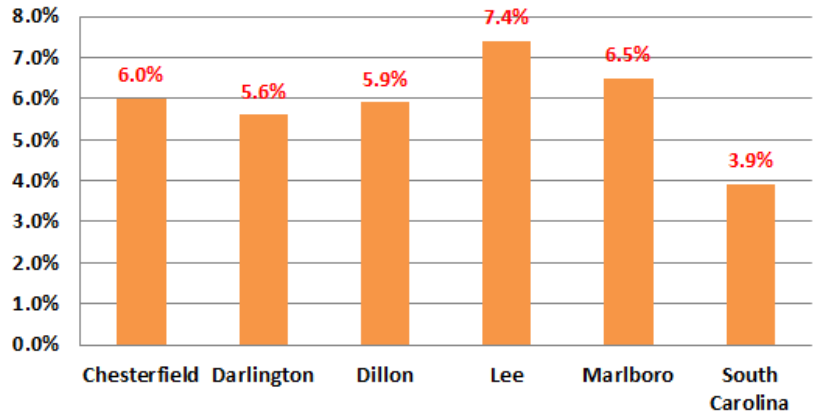
Schools With Cases Within Past 30 Days

County	School	Students	Faculty
Chesterfield	Cheraw Intermediate	<5	0
Chesterfield	Edwards Elementary	<5	0
Chesterfield	Long Middle	0	<5
Chesterfield	McBee Elementary	<5	0
Chesterfield	McBee High	10	0
Chesterfield	Pageland Elementary	<5	0
Darlington	Brockington Elementary	<5	0
Darlington	Darlington High	<5	0
Darlington	Hartsville High	<5	<5
Darlington	Hartsville Middle	<5	0
Darlington	North Hartsville Elementary	<5	<5
Darlington	Rosenwald Elementary/Middle	<5	0
Darlington	Thornwell School for the Arts	<5	0
Lee	Dennis Elementary	<5	0
Lee	Lee Central High	<5	0
Marlboro	Blenheim Middle	<5	<5
Marlboro	Clio Elementary/Middle	<5	0
Marlboro	Marlboro County High	<5	0
Marlboro	McColl Elementary/Middle	<5	0
* as reported by DHEC as of 6/9/21			

Total Hospitalizations



Rate of Hospitalization



Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	1	0	0	39.6%
Clarendon	1	0	0	53.1%
Darlington	2	1	0	29.2%
Dillon	1	0	0	59.0%
Florence	11	4	3	86.8%
Georgetown	12	6	5	87.4%
Horry	13	3	0	90.2%
Marion	0	0	0	67.6%
Sumter	3	0	0	55.6%
Williamsburg	0	0	0	56.3%
Total	44	14	8	78.8%

Note: Data as reported by DHEC.

DHEC Reported Vaccine Recipients by Zip Code -- Age 16 & Older (as of 6/12/21 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	4841	39.8%
29709	Chesterfield	2159	38.3%
29718	Jefferson	910	24.9%
29101	McBee	766	30.5%
29727	Mt. Croghan	389	25.0%
29728	Pageland	2004	25.0%
29584	Patrick	703	35.4%
29741	Ruby	571	25.9%
Unknown or OOC Zip Code		712	N/A
County Total		13055	32.9%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	6584	36.7%
29540	Darlington	1944	48.6%
29550	Hartsville	13643	48.7%
29069	Lamar	1617	40.9%
29593	Society Hill	539	37.6%
Unknown or OOC Zip Code		1809	N/A
County Total		26136	45.5%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	4837	27.2%
29543	Fork	282	49.2%
29547	Hamer	758	30.2%
29563	Lake View	890	47.1%
29565	Latta	2105	35.5%
29567	Little Rock	226	63.5%
Unknown or OOC Zip Code		408	N/A
County Total		9506	37.4%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	3924	36.4%
29080	Lynchburg	550	21.7%
Unknown or OOC Zip Code		1140	N/A
County Total		5614	36.9%

% less than SC average

% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	4750	30.7%
29516	Blenheim	247	29.6%
29525	Clio	610	34.6%
29570	McColl	861	27.4%
29596	Wallace	674	36.2%
Unknown or OOC Zip Code		88	N/A
County Total		7230	31.2%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	63.5%
2	Fork	29543	49.2%
3	Hartsville	29550	48.7%
4	Darlington	29540	48.6%
5	Lake View	29563	47.1%
6	Lamar	29069	40.9%
7	Cheraw	29520	39.8%
8	Chesterfield	29709	38.3%
9	Society Hill	29593	37.6%
10	Darlington	29532	36.7%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	21.7%
2	Jefferson	29718	24.9%
3T	Mt. Croghan	29727	25.0%
3T	Pageland	29728	25.0%
5	Ruby	29741	25.9%
6	Dillon	29536	27.2%
7	McColl	29570	27.4%
8	Blenheim	29516	29.6%
9	Hamer	29547	30.2%
10	McBee	29101	30.5%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	26136	45.5%
2	Dillon	9506	37.4%
3	Lee	5614	36.9%
4	Chesterfield	13055	32.9%
5	Marlboro	7230	31.2%
CSC Service Area		61541	41.0%

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
Chesterfield	25.7%	29.9%	32.2%	23.2%	36.1%	29.5%
Darlington	37.6%	42.8%	53.9%	42.6%	48.5%	42.1%
Dillon	30.3%	40.6%	19.5%	16.7%	40.9%	33.4%
Lee	29.2%	35.6%	43.4%	22.8%	43.1%	30.7%
Marlboro	27.3%	30.4%	51.9%	11.4%	36.8%	26.0%
CSC Service Area	31.3%	36.8%	36.5%	25.0%	42.2%	34.0%

Equal or greater than Service Area Avg.

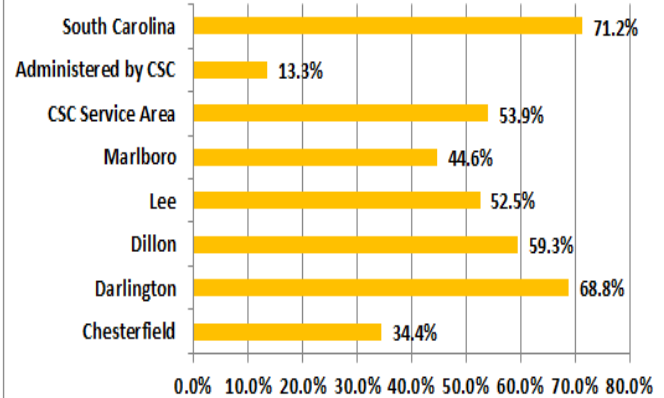
Less than Service Area Avg.

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

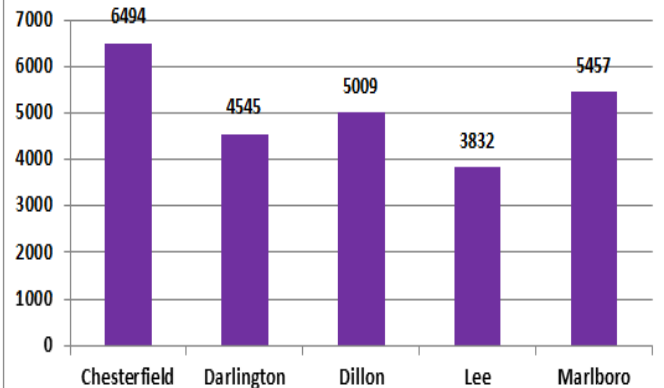
MUSC Estimated Percentage of Immunity

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	31%	29%	54%	60%	65%
Aiken	28%	29%	51%	57%	62%
Allendale	50%	24%	65%	75%	83%
Anderson	29%	33%	56%	62%	68%
Bamberg	29%	26%	50%	56%	61%
Barnwell	28%	33%	55%	61%	67%
Beaufort	37%	23%	55%	61%	66%
Berkeley	28%	21%	45%	49%	53%
Calhoun	29%	23%	48%	53%	58%
Charleston	43%	26%	62%	68%	74%
Cherokee	21%	31%	47%	53%	58%
Chester	28%	36%	57%	64%	70%
Chesterfield	24%	30%	48%	53%	59%
Clarendon	31%	27%	52%	58%	63%
Colleton	29%	25%	49%	54%	59%
Darlington	33%	35%	61%	68%	75%
Dillon	26%	39%	59%	66%	73%
Dorchester	31%	33%	57%	63%	70%
Edgefield	30%	32%	56%	62%	68%
Fairfield	34%	27%	56%	62%	67%
Florence	33%	35%	61%	68%	74%
Georgetown	42%	28%	64%	70%	76%
Greenville	34%	42%	68%	76%	84%
Greenwood	32%	32%	58%	64%	70%
Hampton	33%	24%	52%	57%	62%
Horry	37%	30%	61%	67%	73%
Jasper	23%	20%	39%	43%	48%
Kershaw	30%	30%	54%	60%	66%
Lancaster	27%	33%	53%	60%	66%
Laurens	26%	32%	52%	58%	64%
Lee	27%	27%	49%	54%	59%
Lexington	33%	32%	59%	65%	71%
Marion	31%	31%	56%	62%	68%
Marlboro	23%	35%	52%	58%	64%
McCormick	44%	31%	69%	76%	82%
Newberry	32%	34%	60%	66%	73%
Oconee	31%	36%	61%	67%	74%
Orangeburg	32%	30%	56%	62%	68%
Pickens	29%	43%	64%	72%	79%
Richland	34%	28%	56%	62%	68%
Saluda	27%	22%	44%	48%	53%
Spartanburg	26%	39%	59%	66%	72%
Sumter	25%	26%	46%	51%	56%
Union	26%	34%	54%	60%	66%
Williamsburg	33%	34%	61%	68%	74%
York	27%	35%	55%	62%	68%
Whole state	32%	32%	58%	64%	70%

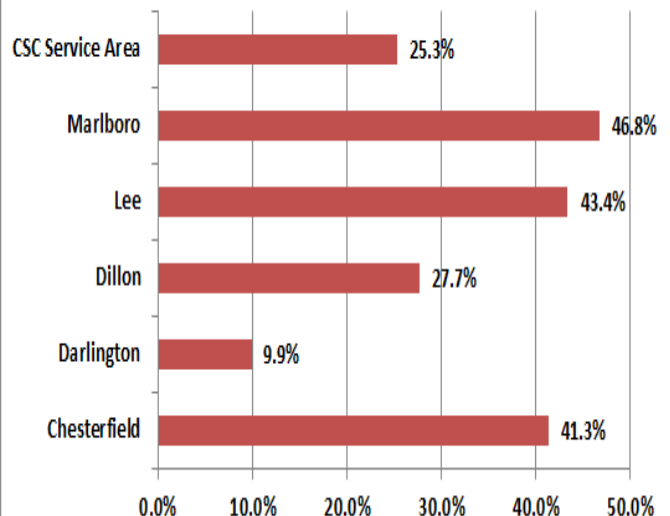
Vaccine Doses Administered by Location as % of Population

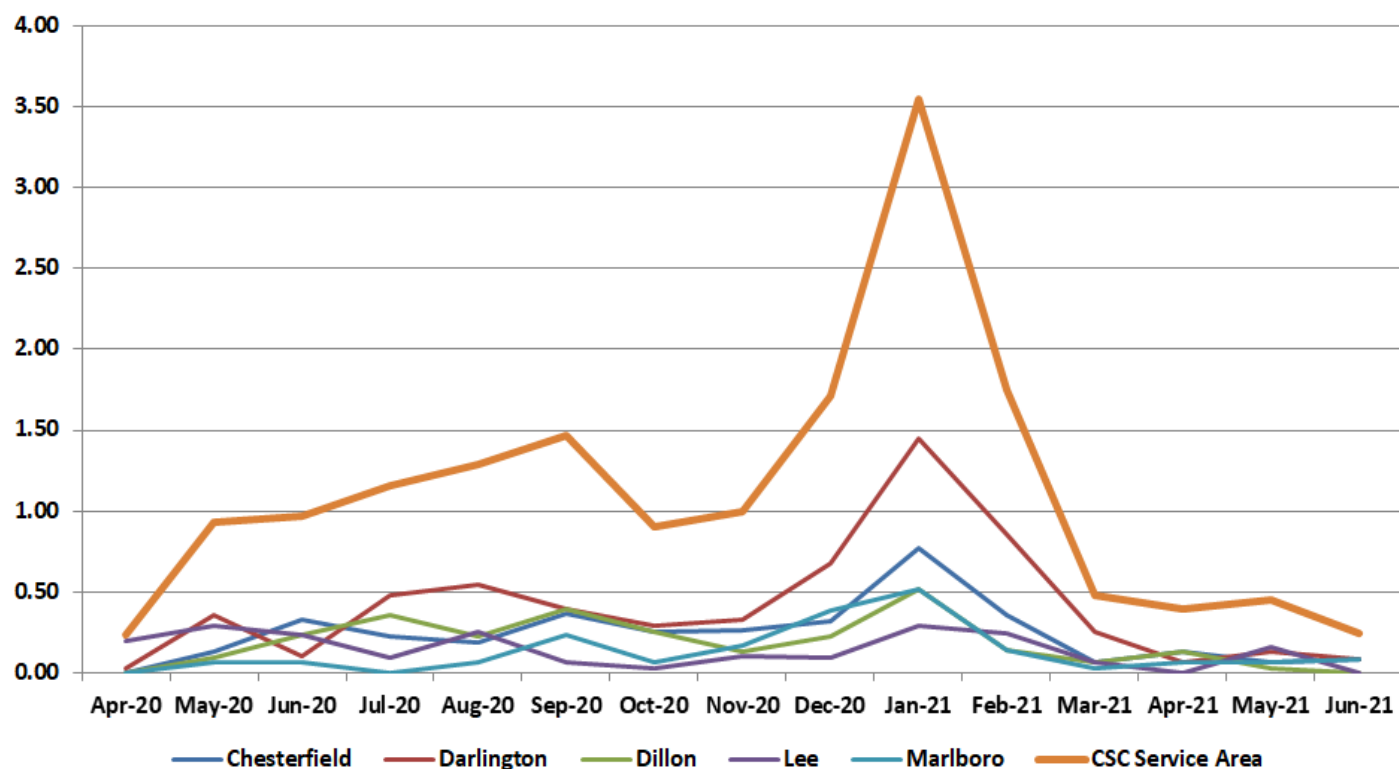
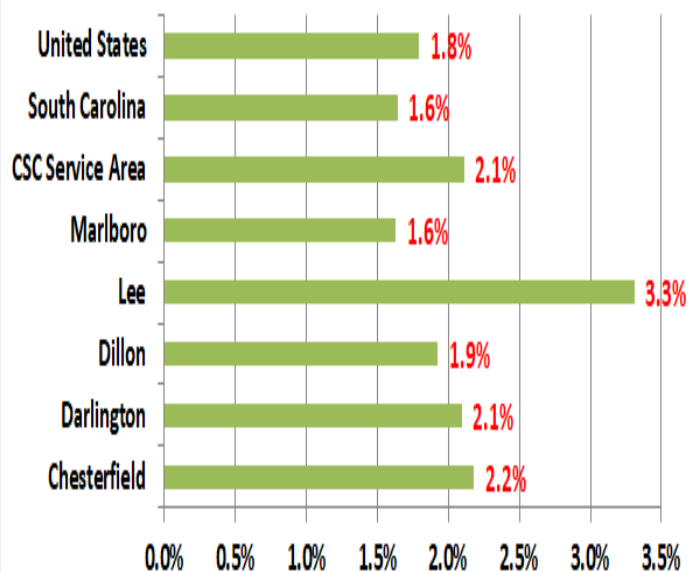
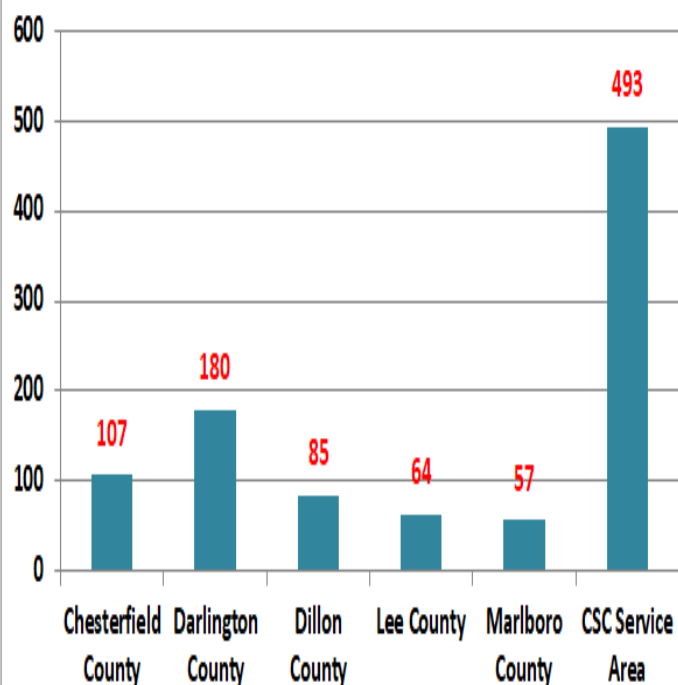


Total Doses Administered by CSC CSC Total 25,217



Percentage of Doses Administered by CSC





Rankings/

Risk Factors

Harvard Global Health Institute Risk Levels

County	Risk Level	SC Rank*	US Rank**
Marlboro County	Yellow	2	742
Dillon County	Yellow	6	1014
Lee County	Yellow	7	1030
Darlington County	Yellow	14	1547
Chesterfield County	Yellow	22	1932

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

Covid Act Now Risk Levels

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

CDC County Alert Zones

County	Transmission Level
Chesterfield County	Moderate
Darlington County	Substantial
Dillon County	Moderate
Lee County	Low
Marlboro County	High

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

Pandemic Vulnerability Index*

County	Rank*
Marlboro County	35
Dillon County	74
Darlington County	232
Lee County	320
Chesterfield County	450

* out of 3142 counties or equivalents

Vaccine Recipient Rate SC Rank

County	Rank*
Darlington County	12
Dillon County	38
Lee County	41
Chesterfield County	44
Marlboro County	45

* out of 46 counties (age 16 & older)

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

National Social Distancing Scoreboard

Location	Grade
Chesterfield County	D
Darlington County	D-
Dillon County	D-
Lee County	D+
Marlboro County	D
South Carolina	F
United States	F

CDC Information:



STATE PROFILE REPORT
06.04.2021

SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	24	-46%
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	2.5%	-0.3%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	2	-22%
RATE OF NEW COVID-19 DEATHS PER 100,000	0.1	-67%
COMMUNITY TRANSMISSION LEVEL	MODERATE TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	2,122,947 people	41.2% of total pop.
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,068,524 people	51.2% of 18+ pop.
PEOPLE FULLY VACCINATED	1,773,436 people	34.4% of total pop.
PEOPLE 18+ FULLY VACCINATED	1,752,595 people	43.4% of 18+ pop.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback. All inquiries and requests for information should be directed to <https://www.cdc.gov/dcs/ContactUsForm>.



COVID-19



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 06.04.2021

	STATE, % CHANGE FROM PREVIOUS WEEK			
	STATE		FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	1,252 (24)	-46%	25,258 (38)	97,352 (29)
VIRAL (RT-PCR) LAB TEST POSITIVITY RATE	2.5%	-0.3%*	3.7%	2.2%
TOTAL VIRAL (RT-PCR) LAB TESTS (TESTS PER 100,000)	61,072** (1,186**)	-7%**	801,452** (1,198**)	5,540,241** (1,669**)
NEW COVID-19 DEATHS (RATE PER 100,000)	7 (0.1)	-67%	584 (0.9)	2,320 (0.7)
SNFs WITH ≥1 NEW RESIDENT COVID-19 CASE	2%†	+0%*	3%	2%
SNFs WITH ≥1 NEW STAFF COVID-19 CASE	3%†	-2%*	6%	5%
SNFs WITH ≥1 NEW RESIDENT COVID-19 DEATH	1%†	+1%*	1%	1%
CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	317 (3)	-20% (-20%)	8,908 (6)	46,838 (7)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	151 (2)	-23% (-22%)	4,900 (3)	17,535 (2)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	13 (19%)	+0%	52 (5%)	318 (6%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	18 (27%)	+6%	101 (10%)	613 (12%)

* 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 6/3/2021; previous week is from 5/21 to 5/27.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 6/1/2021; previous week is from 5/19 to 5/25. Test volume through 5/28/2021; previous week is from 5/15 to 5/21.

SNFs: Skilled nursing facilities. National Healthcare Safety Network. Data is through 5/30/2021, previous week is from 5/17 to 5/23.

Admissions: Unified Hospitals Dataset in HHS Protect. Data is through 6/2, previous week is from 5/20 to 5/26.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 6/2/2021 for staffing and the week ending 6/2/2021 for supplies.

METHODS: Details available on last two pages of report.

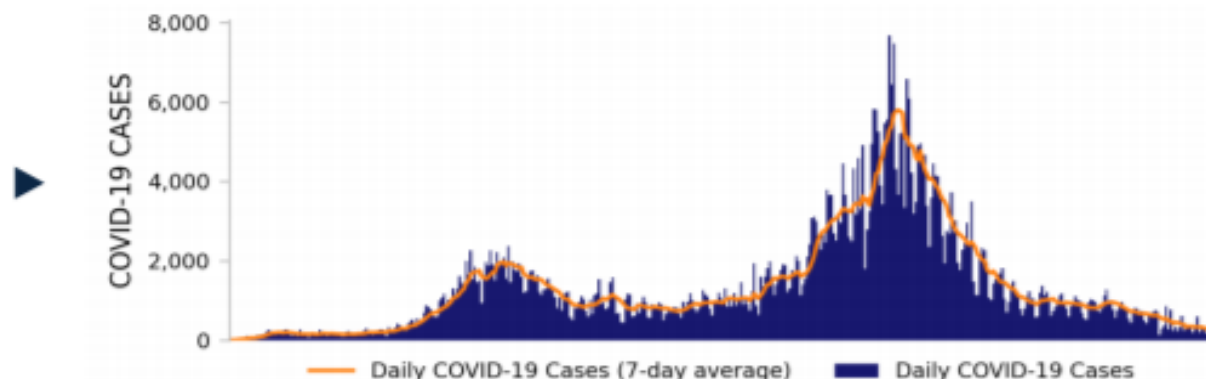


COVID-19

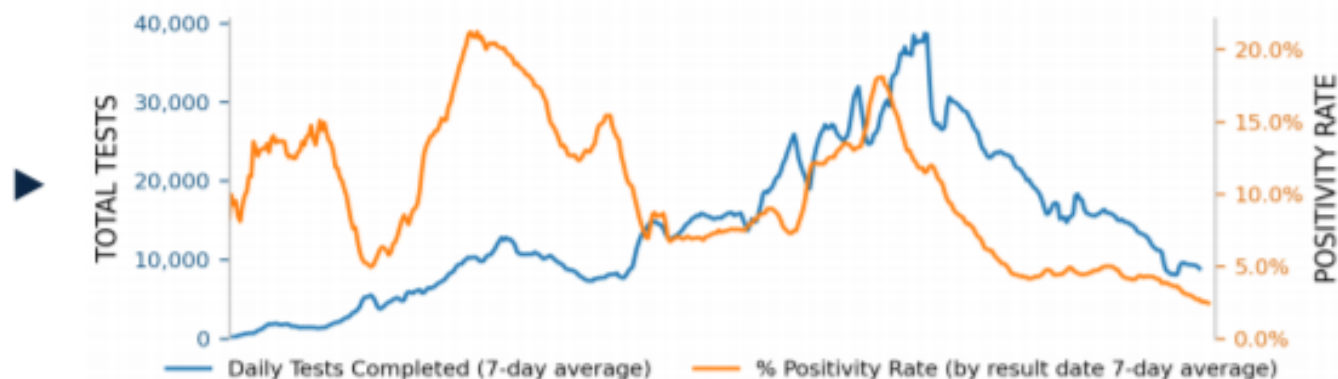
SOUTH CAROLINA

STATE PROFILE REPORT | 06.04.2021

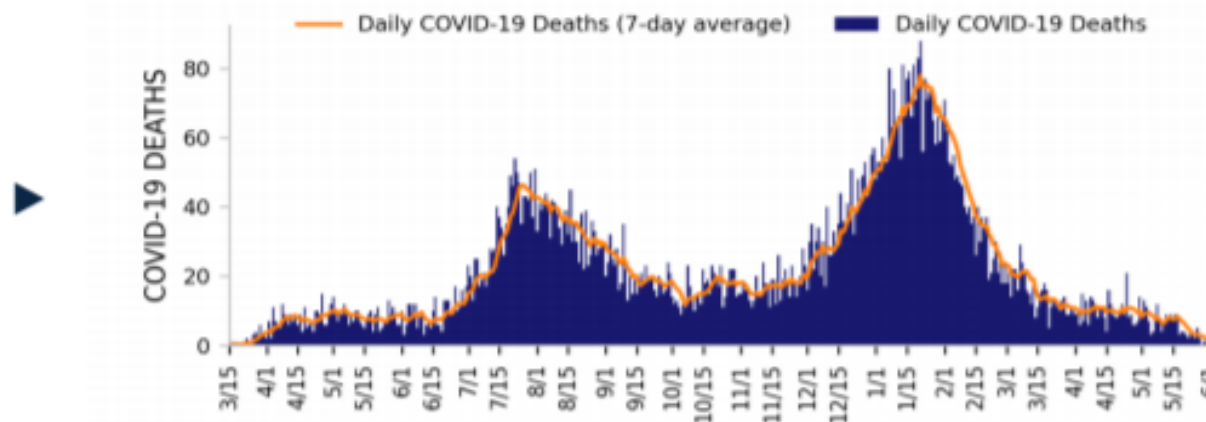
NEW CASES



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 6/3/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 6/1/2021. Test volume through 5/28/2021.

METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 06.04.2021

STATE VACCINATION SUMMARY

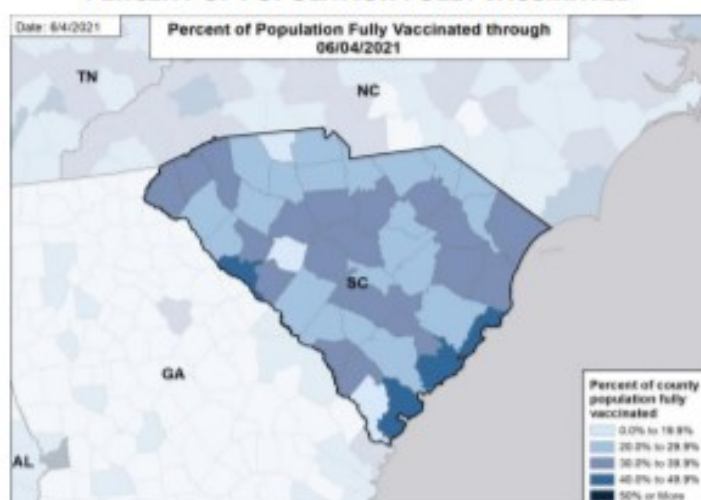
DOSES DELIVERED

5,123,795
99,516 per 100k

DOSES ADMINISTERED

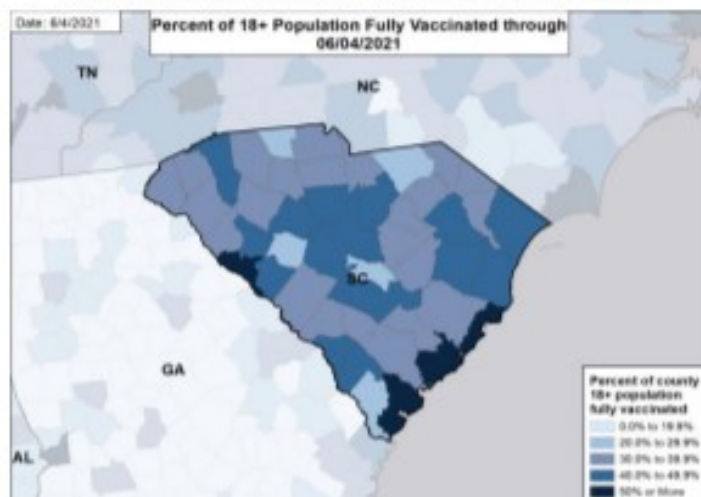
3,825,550
74,301 per 100k

PERCENT OF POPULATION FULLY VACCINATED

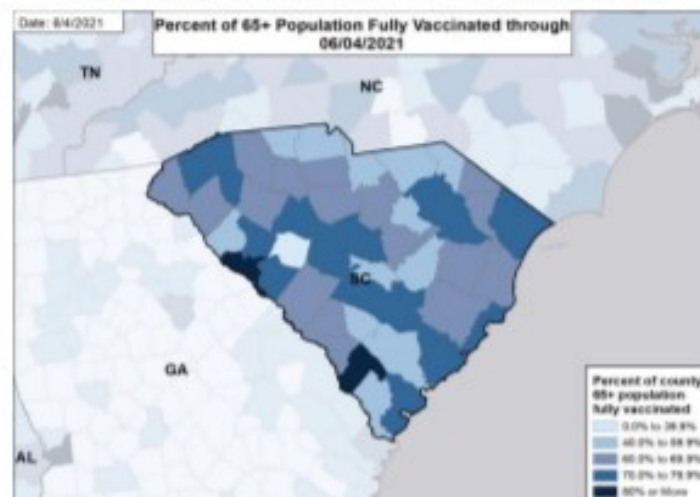


	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED
ALL PEOPLE	2,122,947 41.2% of total pop.	1,773,436 34.4% of total pop.
PEOPLE 12-17	51,526 13.5% of 12-17 pop.	20,308 5.3% of 12-17 pop.
PEOPLE 18+	2,068,524 51.2% of 18+ pop.	1,752,595 43.4% of 18+ pop.
PEOPLE 65+	774,908 82.7% of 65+ pop.	685,482 73.2% of 65+ pop.

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

County reporting completeness for South Carolina is 93.2%.

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 15:18 EDT on 06/04/2021. Data last updated 06:00 EDT on 06/04/2021. 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.

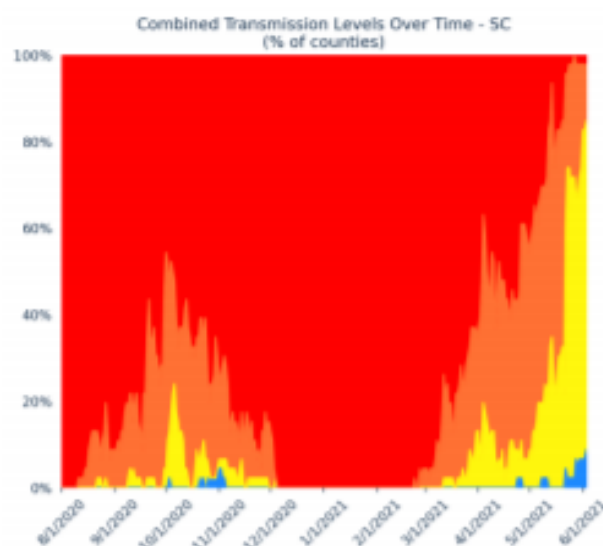
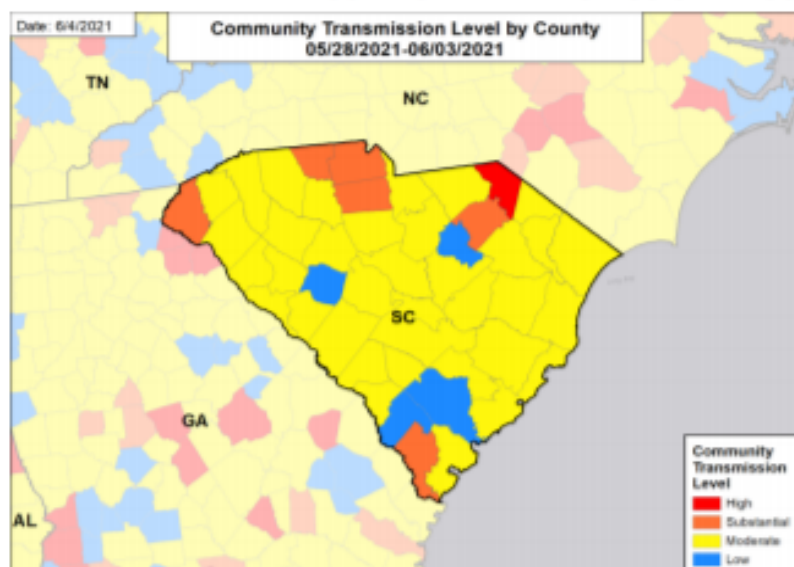
METHODS: Details available on last two pages of report.



SOUTH CAROLINA

STATE PROFILE REPORT | 06.04.2021

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)	4 (+3)	35 (+3)	6 (+7)	1 (+1)
# OF METRO AREAS (CHANGE)	0 (0)	15 (0)	2 (+1)	1 (+1)

All Blue Counties: Colleton, Lee, Saluda, Hampton

All Yellow Counties: Greenville, Horry, Charleston, Spartanburg, Richland, Anderson, Pickens, Dorchester, Lexington, Lancaster, Florence, Beaufort, Aiken, Berkeley, Laurens, Orangeburg, Newberry, Sumter, Edgefield, Kershaw, Clarendon, Dillon, Georgetown, Williamsburg, Greenwood, Chesterfield, Abbeville, Calhoun, Bamberg, Marion, Fairfield, Union, McCormick, Barnwell, Allendale

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

All Orange Counties: York, Oconee, Darlington, Cherokee, Chester, Jasper

All Orange CBSAs: Seneca, Gaffney

All Red Counties: Marlboro

All Red CBSAs: Bennettsville

DATA SOURCES

Maps and figures reflect 7-day average of data from 5/28-6/3 (cases), 5/26-6/1 (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 6/3/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data is through 6/1/2021.

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.

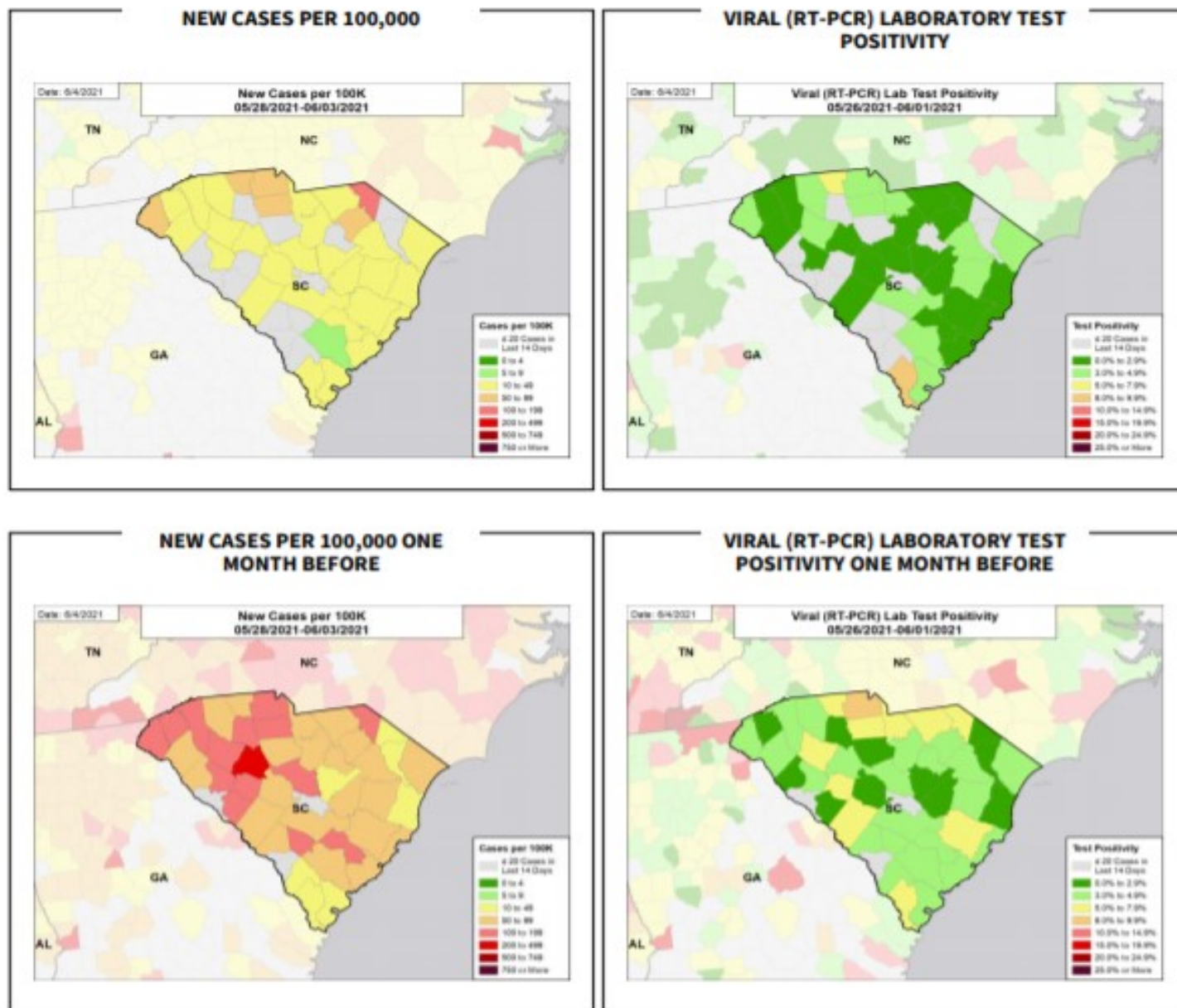


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 06.04.2021

CASE RATES AND VIRAL LAB TEST 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 data dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data is through 6/3/2021. The week one month before is from 4/30 to 5/6.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data through 6/1/2021. The week one month before is from 4/28 to 5/4.

METHODS: Details available on last two pages of report.



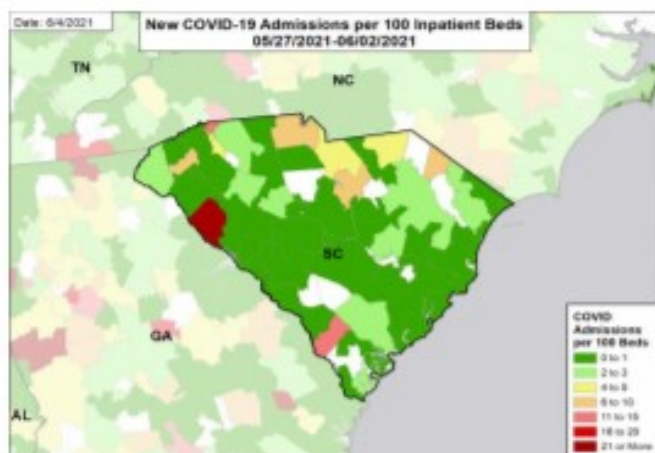
COVID-19

SOUTH CAROLINA

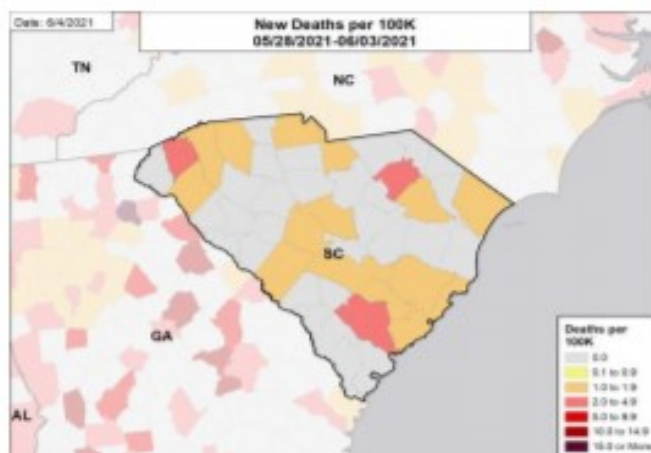
STATE PROFILE REPORT | 06.04.2021

HOSPITAL ADMISSIONS AND DEATH RATES

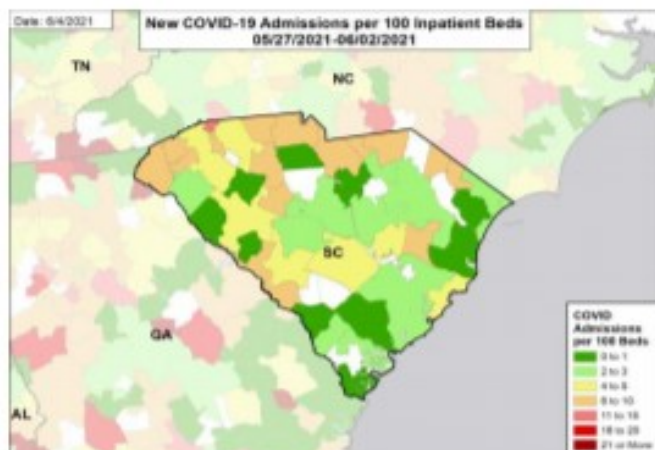
**CONFIRMED NEW COVID-19 ADMISSIONS
PER 100 INPATIENT BEDS**



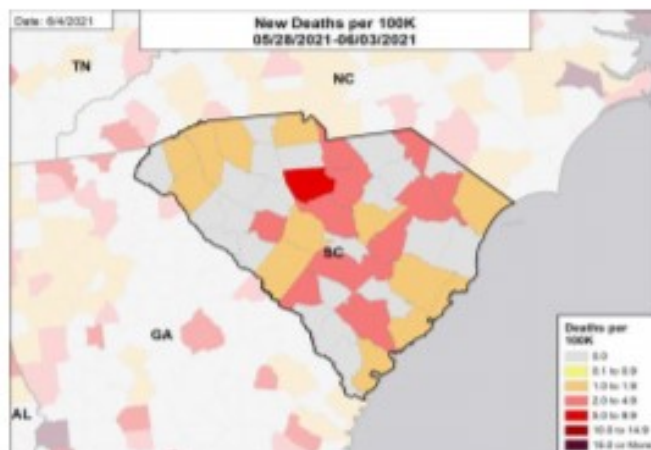
NEW DEATHS PER 100,000



**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 6/3/2021. The week one month before is from 4/30 to 5/6.

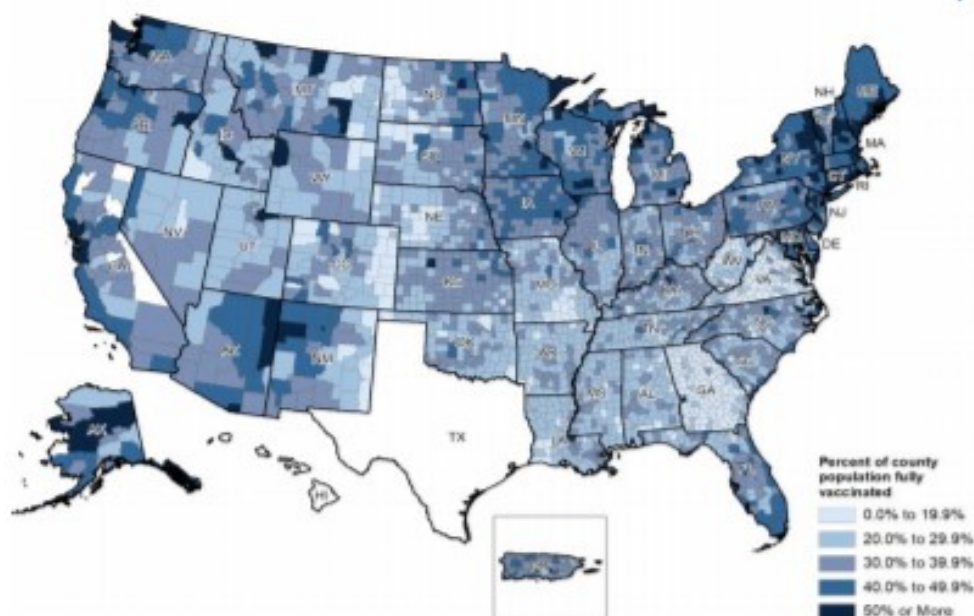
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. Data is through 6/2/2021. The week one month before is from 4/29 to 5/5.

METHODS: Details available on last two pages of report.



National Picture: Vaccinations

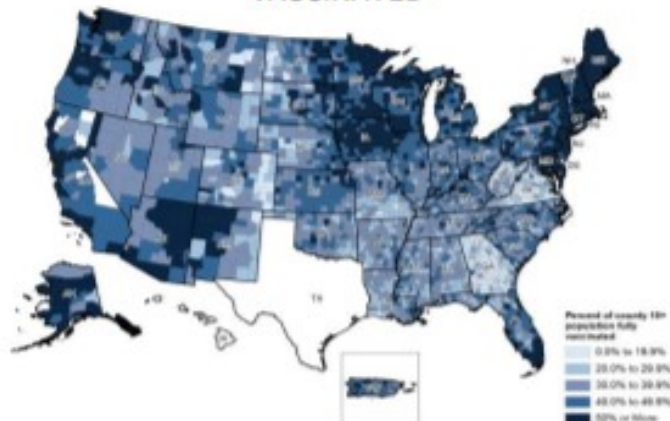
PERCENT OF POPULATION FULLY VACCINATED



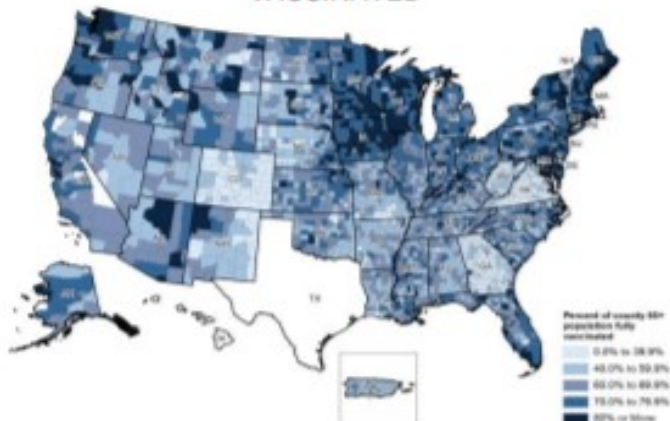
NATIONAL RANKING OF POPULATION FULLY VACCINATED

National Rank	State	National Rank	State
1	VT	27	IL
2	ME	28	AK
3	MA	29	FL
4	CT	30	KY
5	RI	31	KS
6	NH	32	MT
7	NJ	33	PR
8	MD	34	NV
9	NM	35	ND
10	HI	36	NC
11	NY	37	AZ
12	WA	38	TX
13	DC	39	IN
14	MN	40	MO
15	OR	41	SC
16	CO	42	WV
17	VA	43	OK
18	WI	44	ID
19	PA	45	GA
20	IA	46	UT
21	DE	47	WY
22	CA	48	TN
23	NE	49	LA
24	SD	50	AR
25	MI	51	AL
26	OH	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 15:18 EDT on 06/04/2021. Data last updated 06:00 EDT on 06/04/2021. 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: VT (74%), CO (73%), WV (54%), VA (51%), GA (51%), HI (0%), and TX (0%).

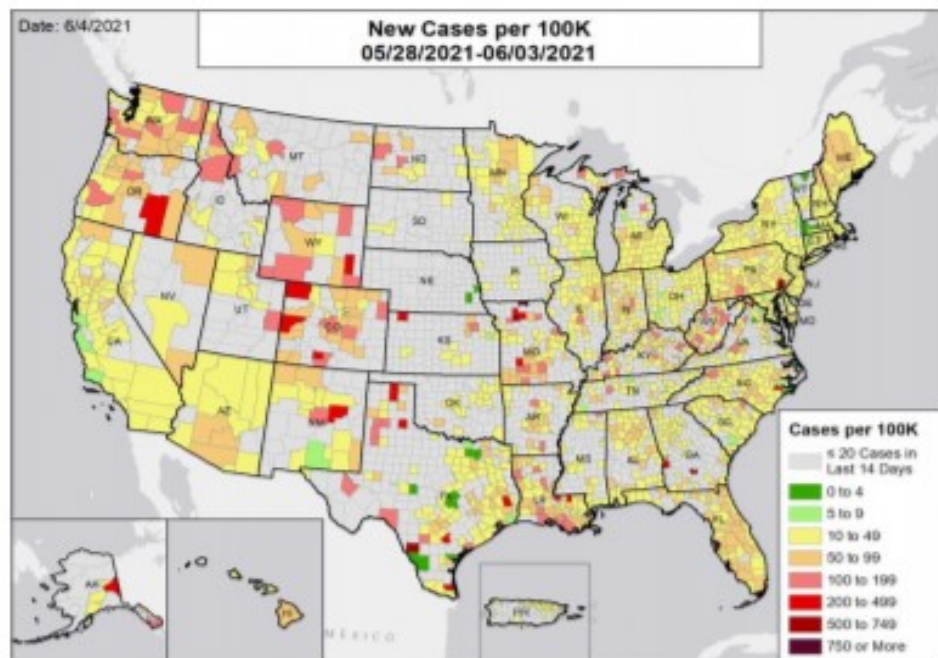
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Cases

NEW CASES PER 100,000

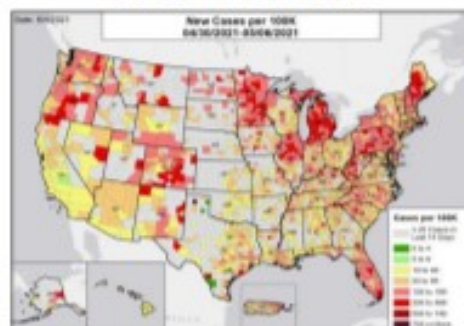


NATIONAL RANKING OF NEW CASES PER 100,000

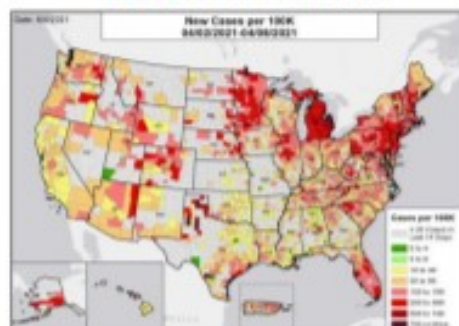
National Rank	State	National Rank	State
1	CA	27	DC
2	VT	28	NM
3	NE	29	DE
4	SD	30	AK
5	NJ	31	AR
6	PR	32	NC
7	MD	33	IL
8	NH	34	PA
9	VA	35	ND
10	CT	36	ME
11	MI	37	IN
12	MA	38	ID
13	OK	39	AL
14	IA	40	UT
15	TN	41	KY
16	WI	42	MO
17	RI	43	MT
18	NY	44	OR
19	SC	45	LA
20	HI	46	AZ
21	TX	47	NV
22	MN	48	FL
23	OH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

NEW CASES PER 100,000 IN THE WEEK:

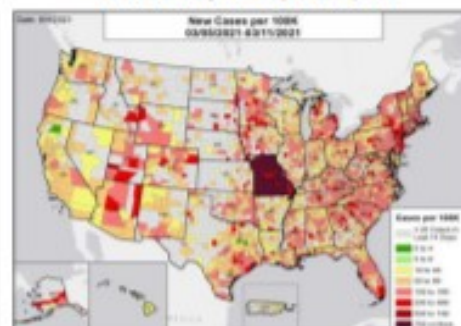
ONE MONTH BEFORE



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. The week one month before is from 4/30 to 5/6; the week two months before is from 4/2 to 4/8; the week three months before is from 3/5 to 3/11. As of 5/26, Nebraska is reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death data is available.

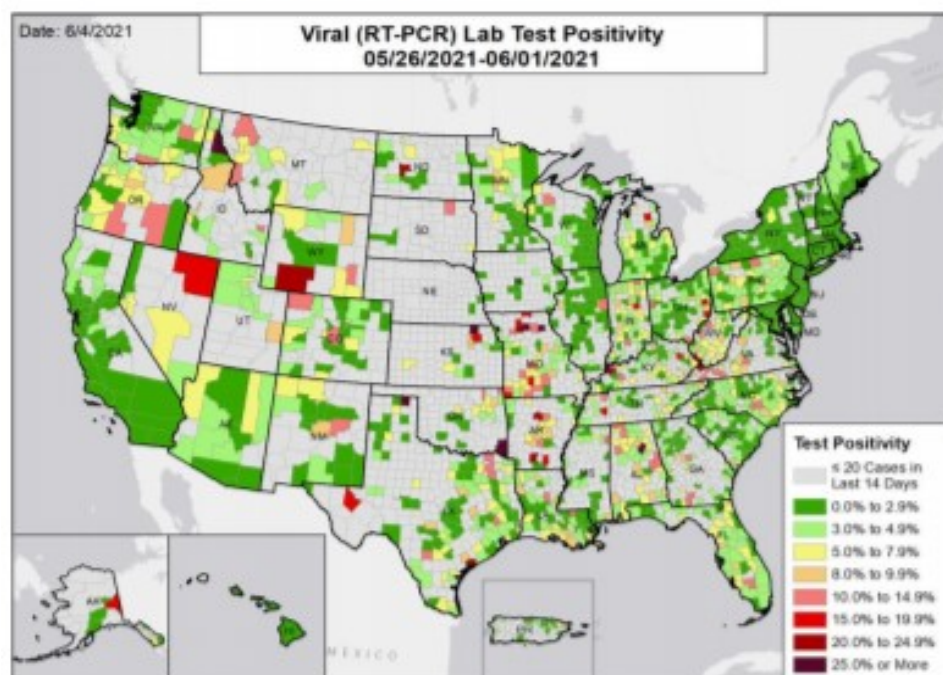
METHODS: Details available on last two pages of report.



COVID-19

National Picture: RT-PCR Test Positivity

VIRAL (RT-PCR) LAB TEST POSITIVITY



NATIONAL RANKING OF TEST POSITIVITY

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

VIRAL (RT-PCR) LAB TEST 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) through 6/1/2021. The week one month before is from 4/28 to 5/4; the week two months before is from 3/31 to 4/6; the week three months before is from 3/3 to 3/9.

METHODS: Details available on last two pages of report.

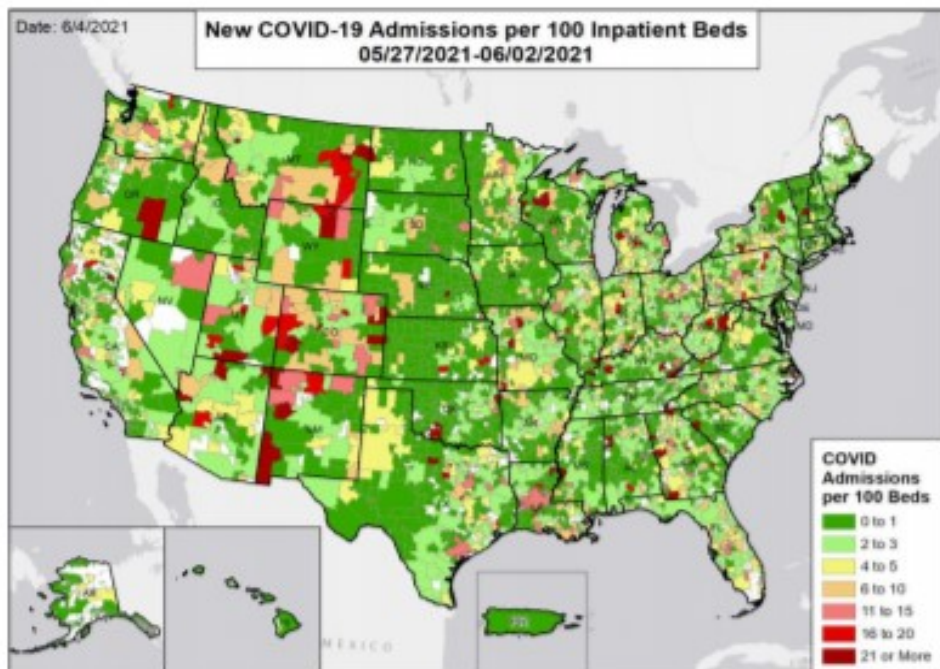


COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



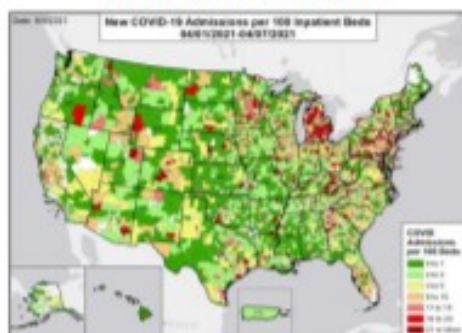
National Rank	State	National Rank	State
1	PR	27	AR
2	VT	28	IL
3	NE	29	ME
4	MA	30	NV
5	SD	31	OH
6	RI	32	WI
7	ND	33	MS
8	AK	34	TX
9	IA	35	OR
10	NH	36	MO
11	KS	37	IN
12	HI	38	PA
13	CT	39	WA
14	DC	40	AZ
15	TN	41	WV
16	SC	42	NM
17	NY	43	MD
18	NJ	44	LA
19	DE	45	UT
20	CA	46	MI
21	OK	47	FL
22	VA	48	GA
23	AL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

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

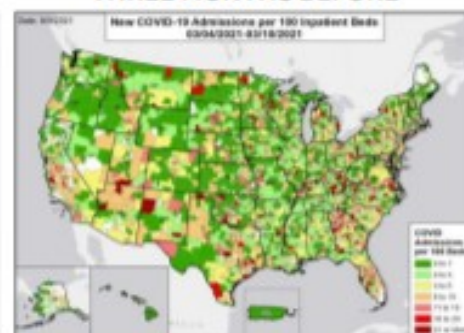
ONE MONTH BEFORE



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.

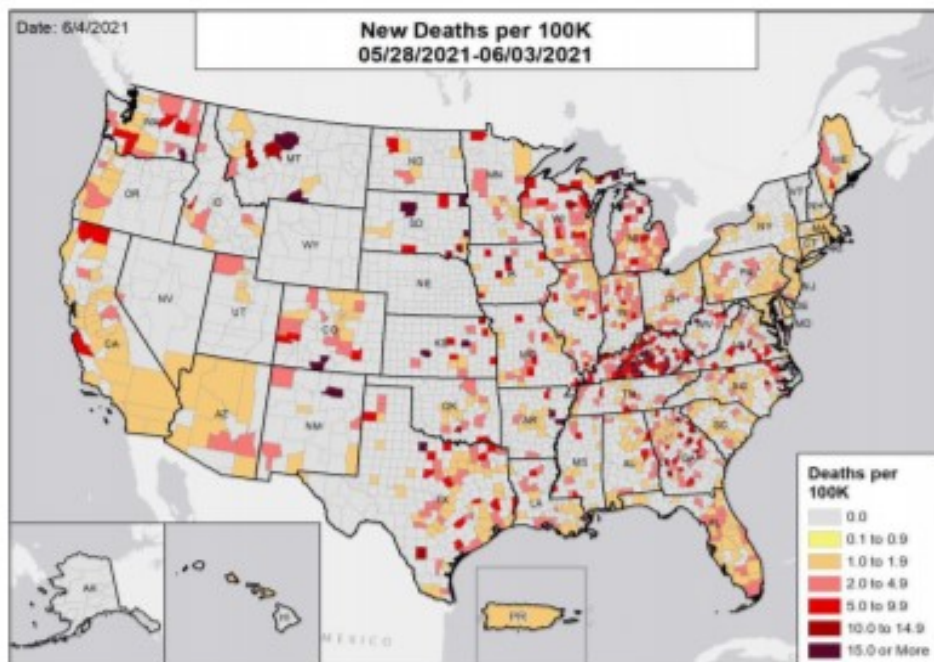
Admissions: Unified Hospitals Dataset in HHS Protect through 6/2/2021. Totals include only confirmed COVID-19 admissions. Puerto Rico is shown at the territory level as HSAs are not defined. The week one month before is from 4/29 to 5/5; the week two months before is from 4/1 to 4/7; the week three months before is from 3/4 to 3/10.

METHODS: Details available on last two pages of report.



National Picture: Deaths

NEW DEATHS PER 100,000

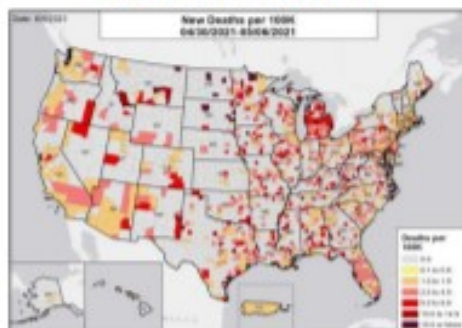


NATIONAL RANKING OF NEW DEATHS PER 100,000

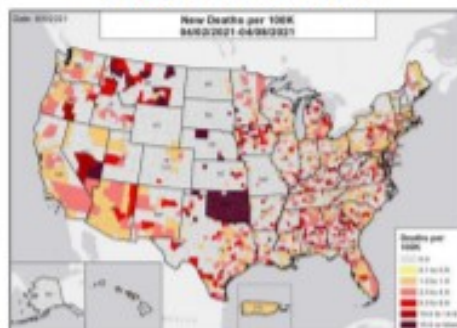
National Rank	State	National Rank	State
1	AK	27	OK
2	NE	28	NM
3	VT	29	NV
4	CA	30	NY
5	SC	31	NC
6	WY	32	LA
7	TX	33	IN
8	HI	34	VA
9	MS	35	AZ
10	NH	36	DE
11	ND	37	NJ
12	CT	38	WV
13	TN	39	WA
14	AR	40	MO
15	UT	41	ME
16	KS	42	CO
17	RI	43	PA
18	MI	44	KY
19	OR	45	AL
20	DC	46	FL
21	IA	47	GA
22	MN	48	IL
23	ID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

NEW DEATHS PER 100,000 IN THE WEEK:

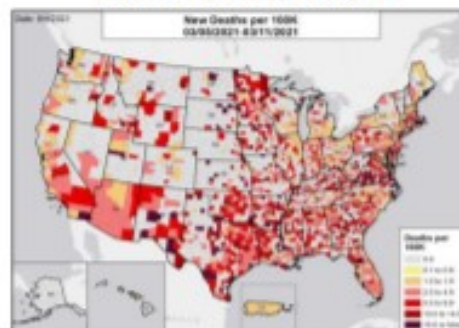
ONE MONTH BEFORE



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. 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 4/30 to 5/6; the week two months before is from 4/2 to 4/8; the week three months before is from 3/5 to 3/11. As of 5/26, Nebraska is reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death data is available.

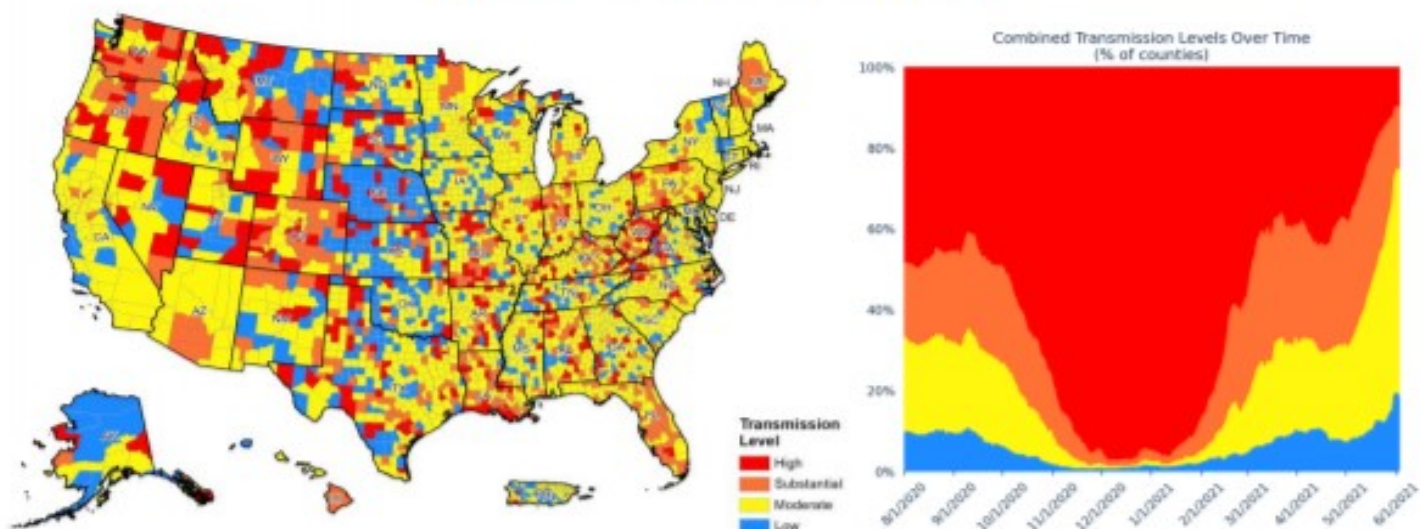
METHODS: Details available on last two pages of report.



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)	669 (+197)	1904 (+274)	493 (+319)	154 (+152)
% OF COUNTIES (CHANGE)	20.8% (+6.1%)	59.1% (+8.5%)	15.3% (+9.9%)	4.8% (+4.7%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	2459 (+125)	414 (+124)	123 (+13)	224 (+12)
% OF COUNTIES (CHANGE)	76.4% (+3.9%)	12.9% (+3.9%)	3.8% (+0.4%)	7.0% (+0.4%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	594 (+170)	1802 (+259)	495 (+309)	329 (+120)
% OF COUNTIES (CHANGE)	18.4% (+5.3%)	56.0% (+8.0%)	15.4% (+9.6%)	10.2% (+3.7%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 5/28-6/3 (cases), 5/26-6/1 (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 6/3/2021. As of 5/26, Nebraska is reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death 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 6/1/2021.

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:

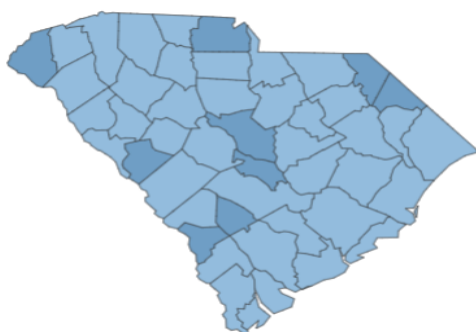
COVID-19 in South Carolina As of 11:59 PM on 6/12/2021

Tests	Cases	Hospitalizations	Deaths
8,034,196	595,201	23,425	9,790

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (5/30/2021 - 6/12/2021) 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

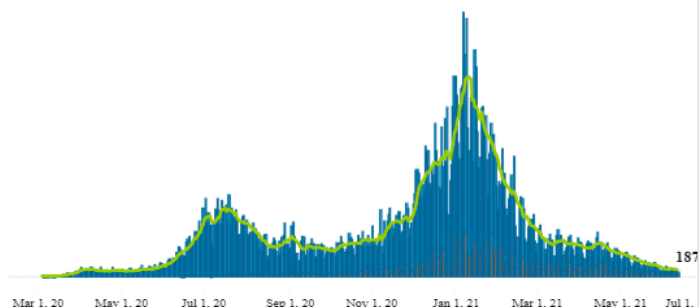
Recovery Estimate South Carolina

94.7%

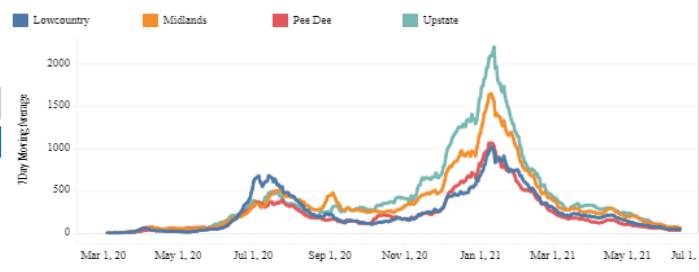
COVID-19 Cases per Day

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



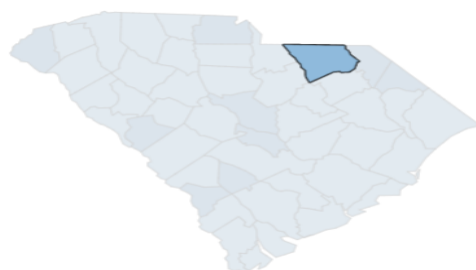
COVID-19 in South Carolina As of 11:59 PM on 6/12/2021

Tests	Cases	Hospitalizations	Deaths
58,939	4,910	293	107

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (5/30/2021 - 6/12/2021) 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

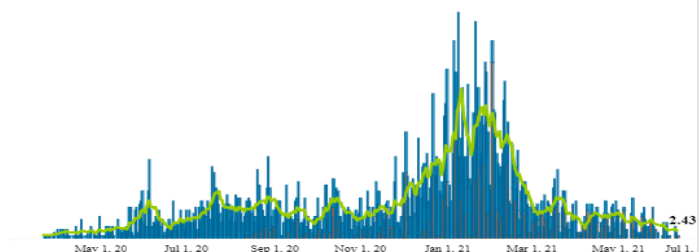
Recovery Estimate South Carolina

94.7%

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 6/12/2021

Tests	Cases	Hospitalizations	Deaths
101,507	8,600	484	180

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (5/30/2021 - 6/12/2021) 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

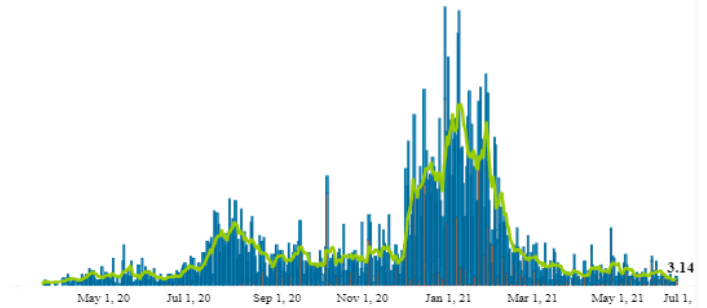
Recovery Estimate South Carolina

94.7%

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



COVID-19 in South Carolina

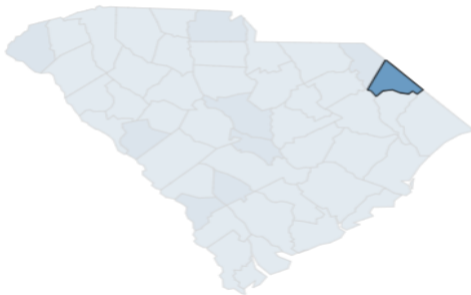
As of 11:59 PM on 6/12/2021

Tests	Cases	Hospitalizations	Deaths
49,992	4,420	261	85

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (5/30/2021 - 6/12/2021) 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

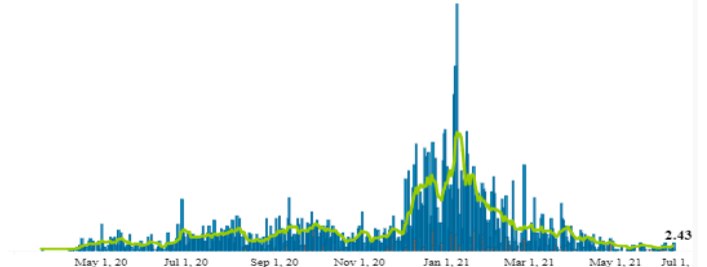
Recovery Estimate South Carolina

94.7%

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



COVID-19 in South Carolina

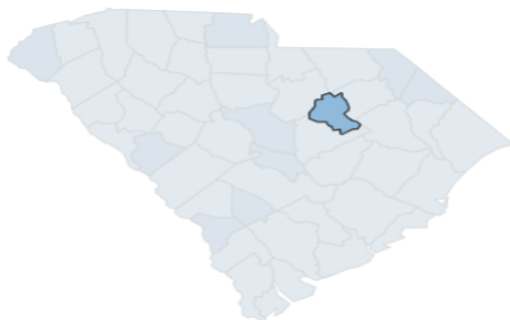
As of 11:59 PM on 6/12/2021

Tests	Cases	Hospitalizations	Deaths
29,648	1,933	143	64

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (5/30/2021 - 6/12/2021) 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



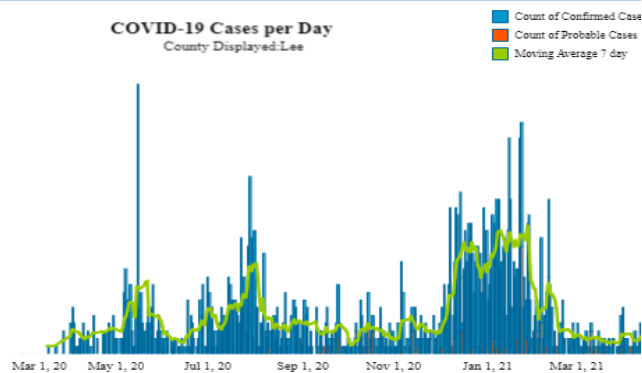
Low; 0-50	Moderate; 51-200	High; >200
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Recovery Estimate South Carolina

94.7%

COVID-19 Cases per Day

County Displayed: Lee



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



COVID-19 in South Carolina

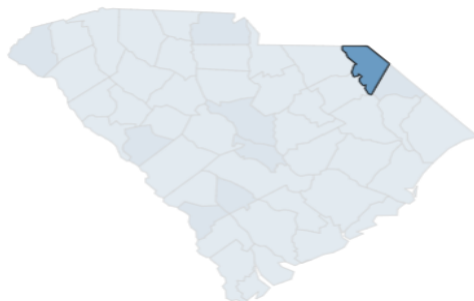
As of 11:59 PM on 6/12/2021

Tests	Cases	Hospitalizations	Deaths
41,309	3,494	228	57

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed) cases reported in the past two weeks (5/30/2021 - 6/12/2021) 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



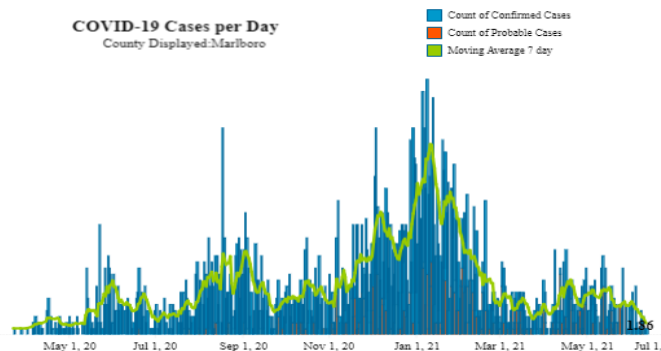
Low; 0-50	Moderate; 51-200	High; >200
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Recovery Estimate South Carolina

94.7%

COVID-19 Cases per Day

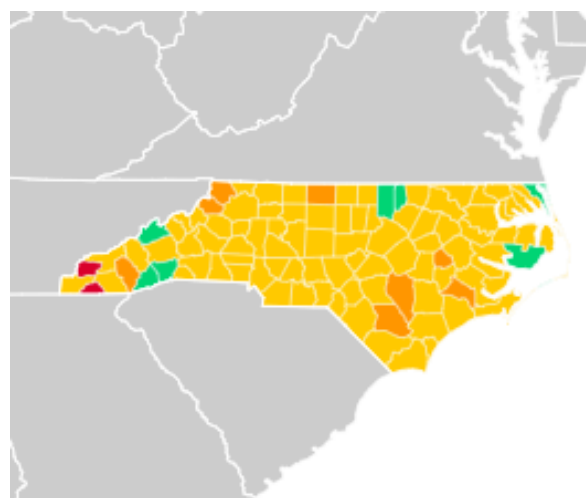
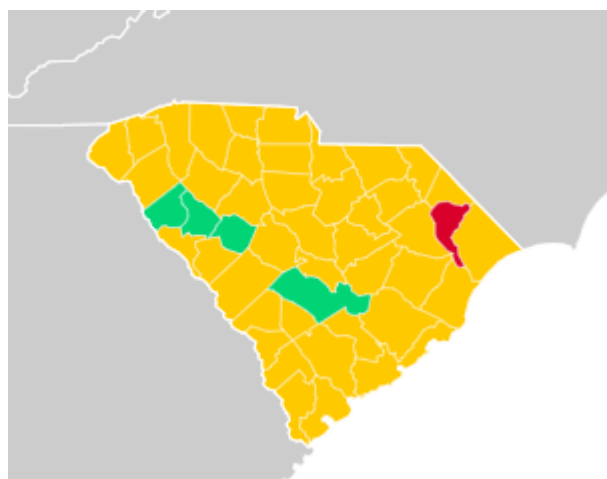
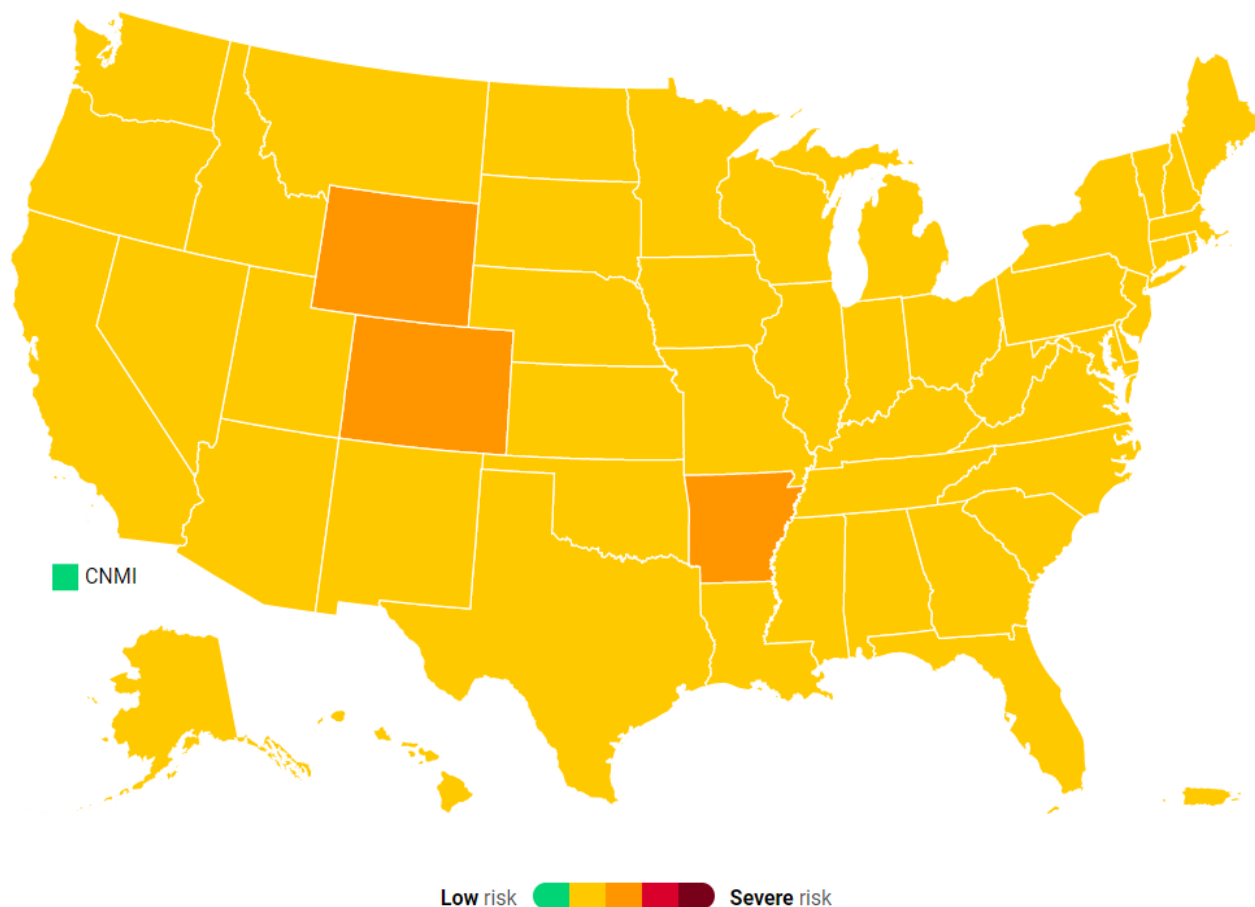
County Displayed: Marlboro



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



US Interventions Model (from Covid Act Now)



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

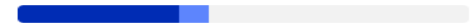
South Carolina

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

Updated on June 14



VACCINATION PROGRESS



Daily new cases >

● **2.1** PER 100K

Infection rate >

● **0.66**

Positive test rate >

● **2.0%**

% Vaccinated >

42.2% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



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Email address

[Get alerts](#)

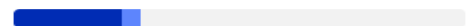
Chesterfield County, SC

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

Updated on June 14



VACCINATION PROGRESS



Daily new cases >

● **2.5** PER 100K

Infection rate >

● **0.66**

Positive test rate >

● **2.5%**

% Vaccinated >

28.1% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



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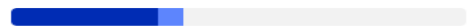
Darlington County, SC

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Updated on June 14



VACCINATION PROGRESS



Daily new cases >

● **3.4** PER 100K

Infection rate >

● **0.65**

Positive test rate >

● **3.8%**

% Vaccinated >

38.0% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



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Dillon County, SC

Updated on June 14

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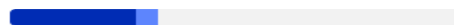
[Find a vaccine](#)



RISK LEVEL ⓘ

• **MEDIUM**

VACCINATION PROGRESS



Daily new cases >

• **5.2** PER 100K

Infection rate >

• **0.95**

Positive test rate >

• **2.9%**

% Vaccinated >

32.7% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



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Email address

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Lee County, SC

Updated on June 14

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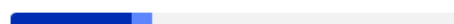
[Find a vaccine](#)



RISK LEVEL ⓘ

• **MEDIUM**

VACCINATION PROGRESS



Daily new cases >

• **5.1** PER 100K

Infection rate >

• **1.08**

Positive test rate >

• **1.6%**

% Vaccinated >

31.4% 1+ DOSE

PAST 30 DAYS

Cases >



Deaths >



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

Marlboro County, SC

Updated on June 14

[Share](#)

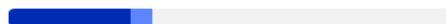
[Find a vaccine](#)



RISK LEVEL ⓘ

• **MEDIUM**

VACCINATION PROGRESS



Daily new cases >

• **6.6** PER 100K

Infection rate >

• **0.71**

Positive test rate >

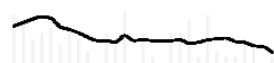
• **1.8%**

% Vaccinated >

32.3% 1+ DOSE

PAST 30 DAYS

Cases >



Deaths >



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

IHME Model

To fully account for the impact of COVID-19, our estimates now include the total number of COVID-19 deaths, which is greater than what has been reported. To learn more about our methods for estimating total COVID-19 deaths, please see our [special analysis](#).

Last updated June 8, 2021 (Pacific Time)

[FAQ](#) | [Policy briefings](#) | [Publications](#) | [Partners](#)

South Carolina

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

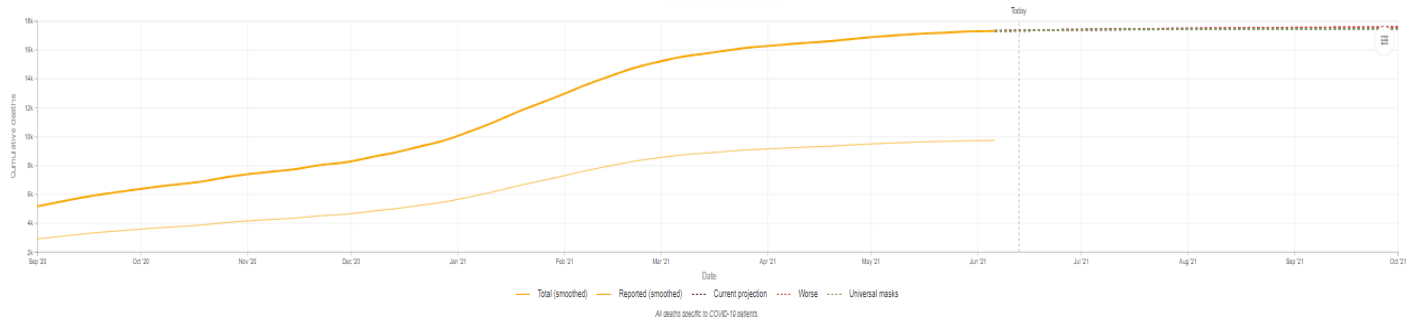
Cumulative deaths

Trend Compare Map

17,549 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.

Scenario Projection x Worse x Masks x

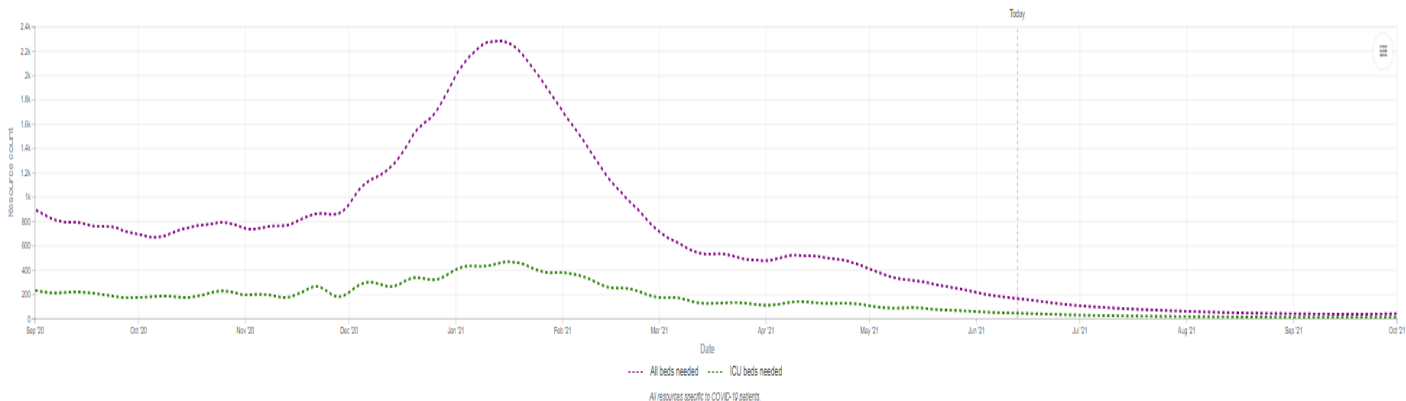


Hospital resource use

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

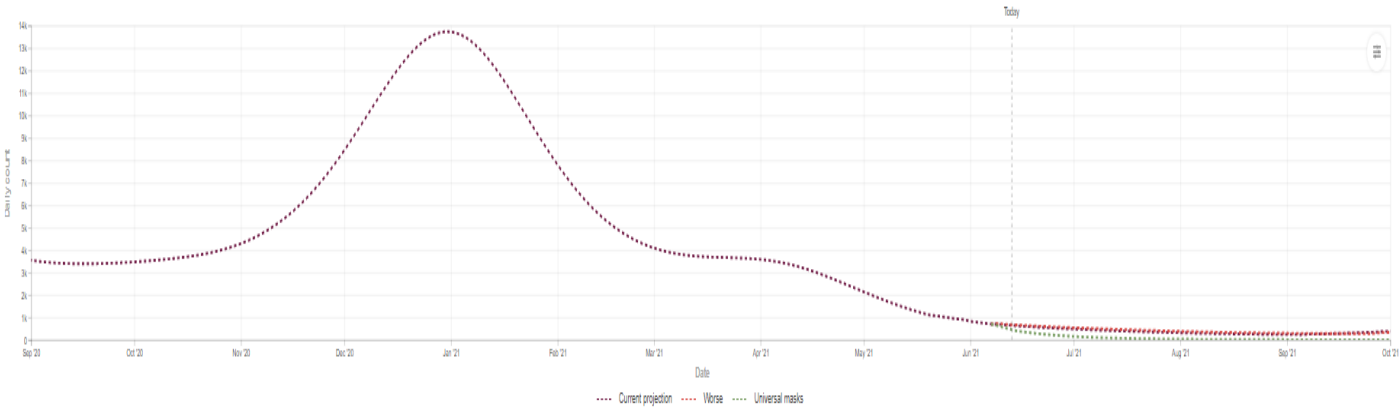


Daily infections and testing [?](#)

[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 ☒

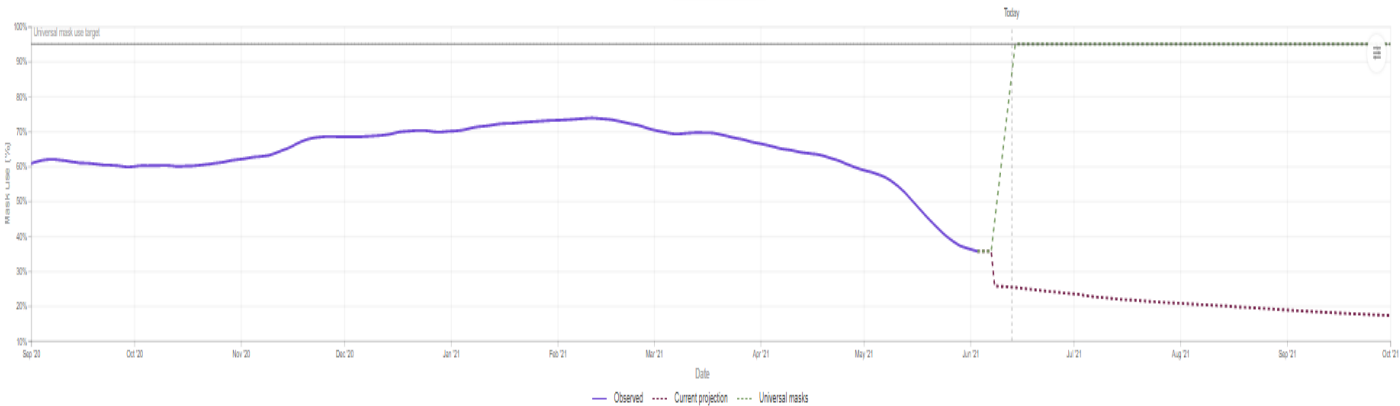


Mask use [?](#)

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

Mask use represents the percentage of the population who say they always wear a mask in public. Mask use can reduce transmission by 30% or more. [?](#)

Scenario ☐ Projection ☒ Masks ☒



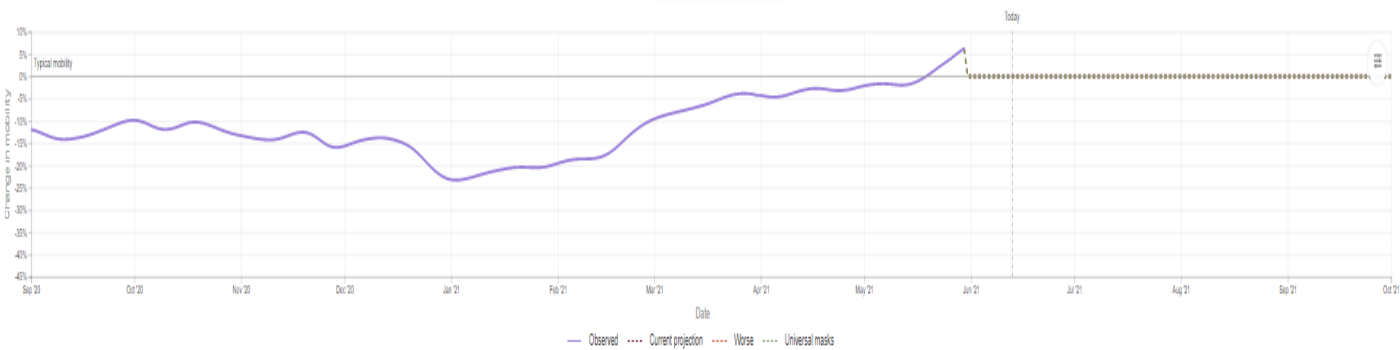
Data sources: Premise; Global COVID-19 Symptom Survey (this research is based on survey results from University of Maryland Social Data Science Center with Facebook's support); US COVID-19 Symptom Survey (this research is based on survey results from Carnegie Mellon University's DePaul Research Group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

Social distancing [?](#)

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

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

Scenario ☐ Projection ☒ Worse ☐ Masks ☒



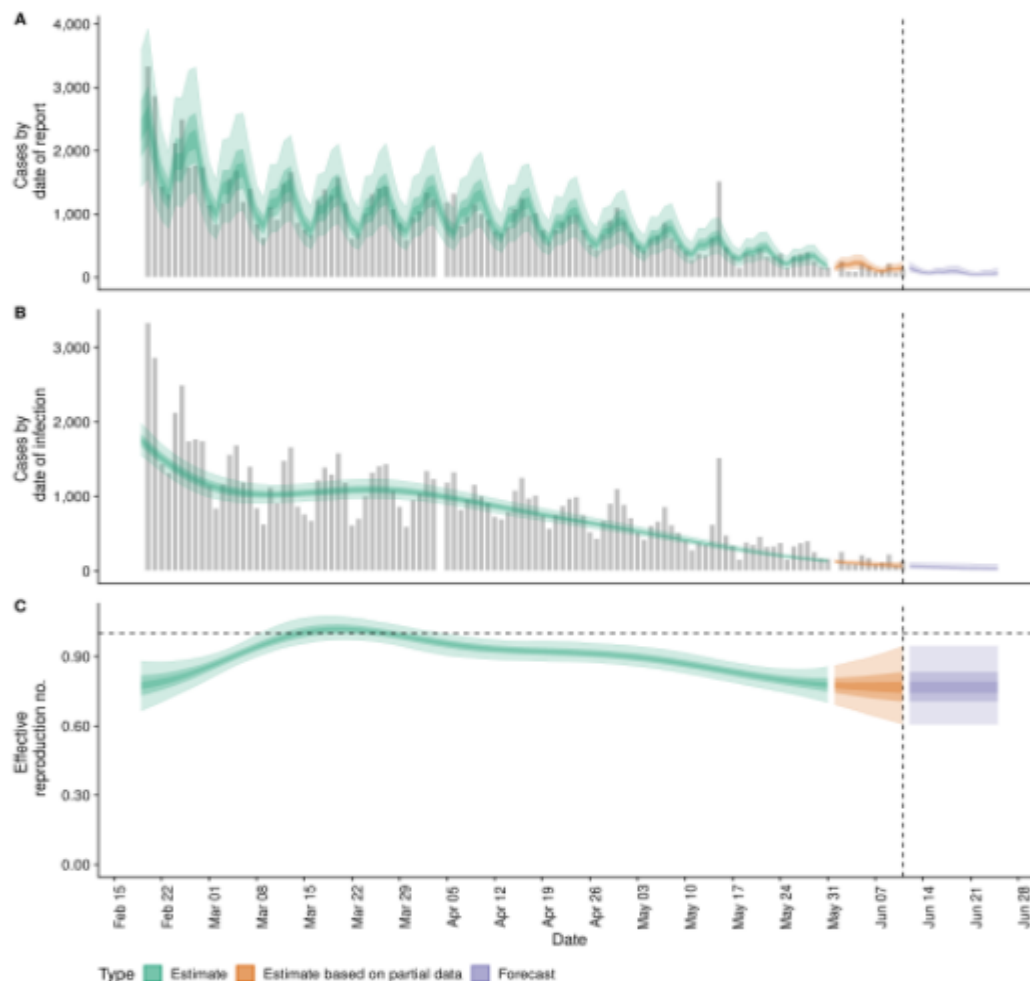
SC Reproduction Number Estimate

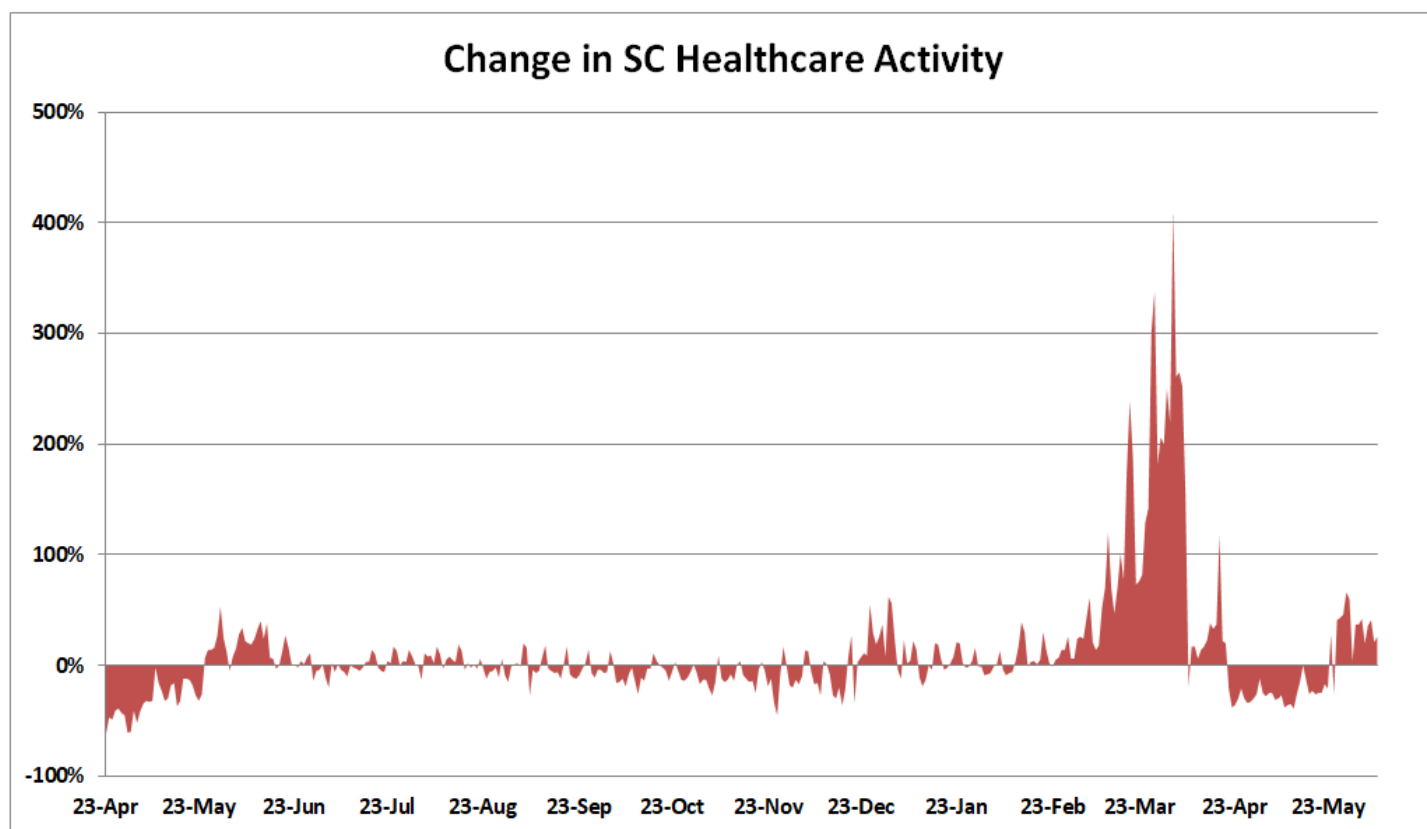
Summary (estimates as of the 2021-06-11)

Table 1: Latest estimates (as of the 2021-06-11) 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	66 (37 – 117)
Expected change in daily cases	Decreasing
Effective reproduction no.	0.77 (0.61 – 0.94)
Rate of growth	-0.066 (-0.12 – -0.015)
Doubling/halving time (days)	-10 (-45 – -6)

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/>