

Weekly Covid-19 Data Digest



September 21, 2021

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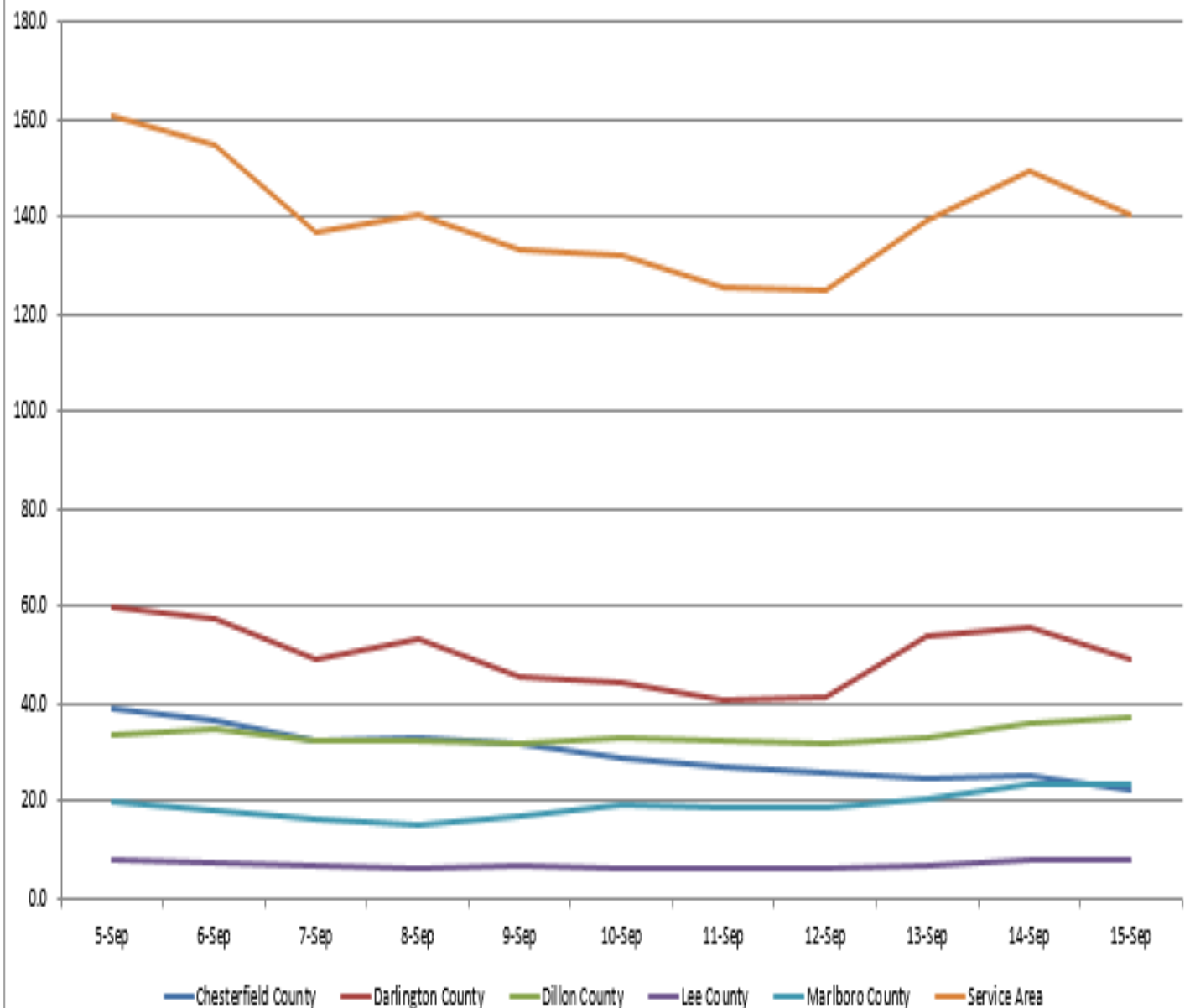
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

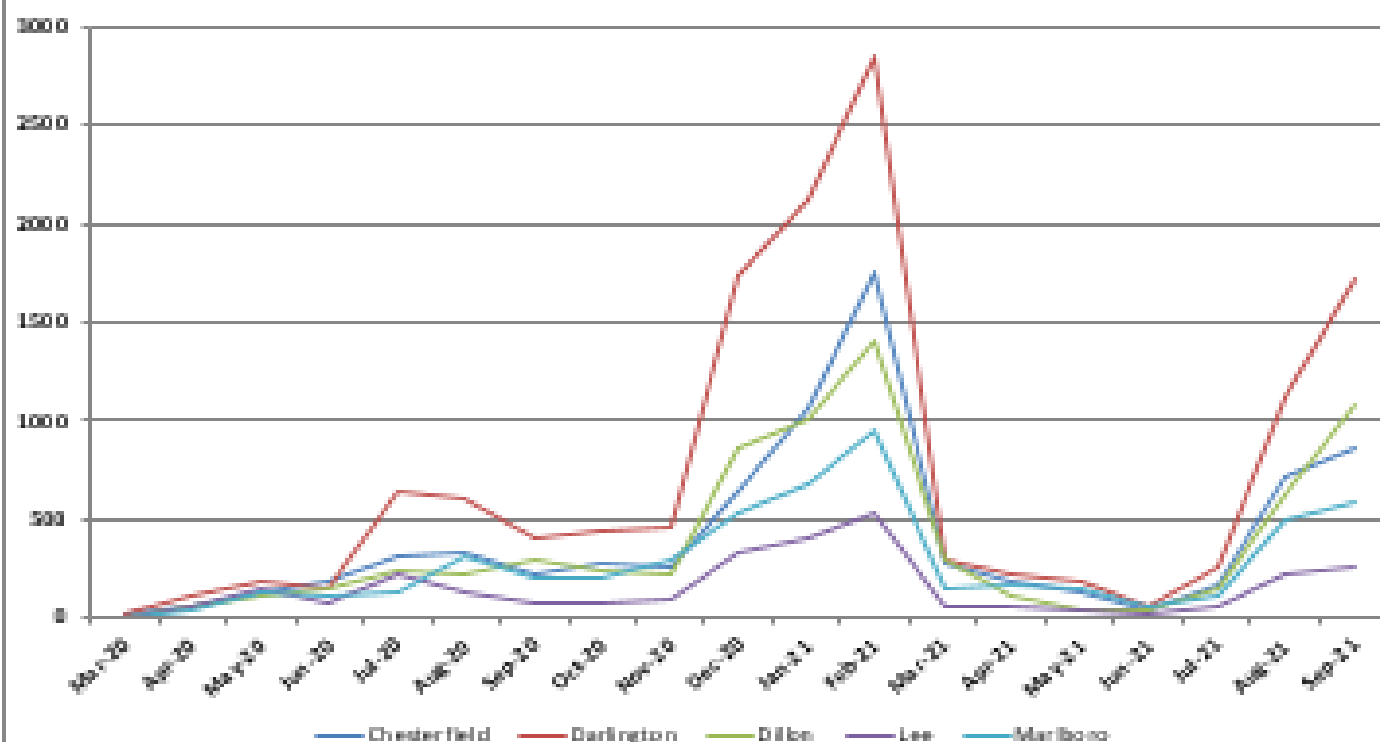
Daily New Cases Reported During Past Two Weeks (as of most current DHEC report)

	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	15-Sep	16-Sep	17-Sep	18-Sep
Chesterfield County	33	25	18	39	20	36	17	27	15	23	20	30	42	33
Darlington County	21	24	33	79	33	79	19	25	109	48	32	67	80	92
Dillon County	32	30	14	35	28	63	25	29	39	35	42	34	47	35
Lee County	6	4	2	6	11	10	5	5	9	9	7	12	12	13
Marlboro County	15	14	11	14	29	35	15	14	28	31	12	30	18	15
Service Area	107	97	78	173	121	223	81	100	200	146	113	173	199	188

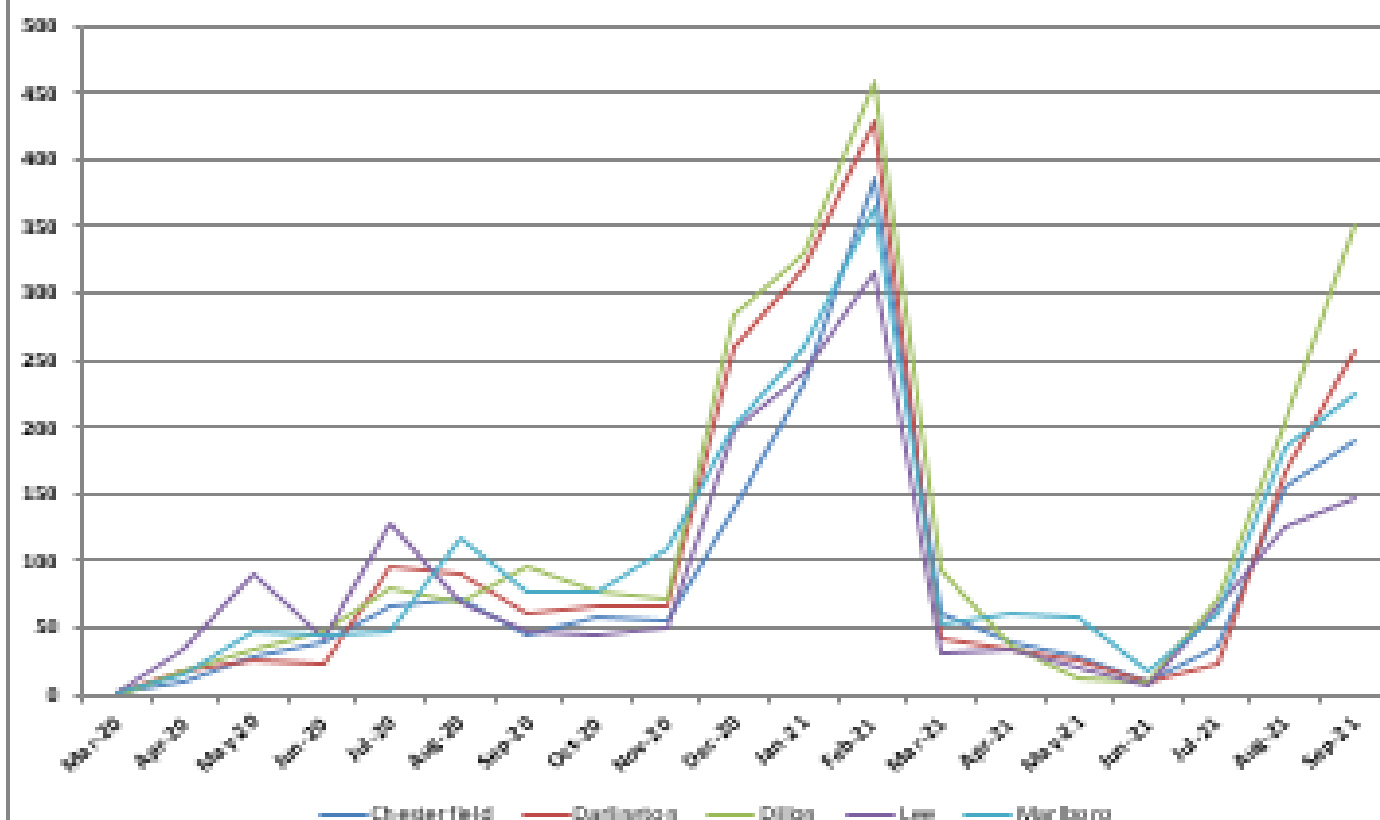
7 Day Average Daily New Cases



Reported New Cases by Month



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

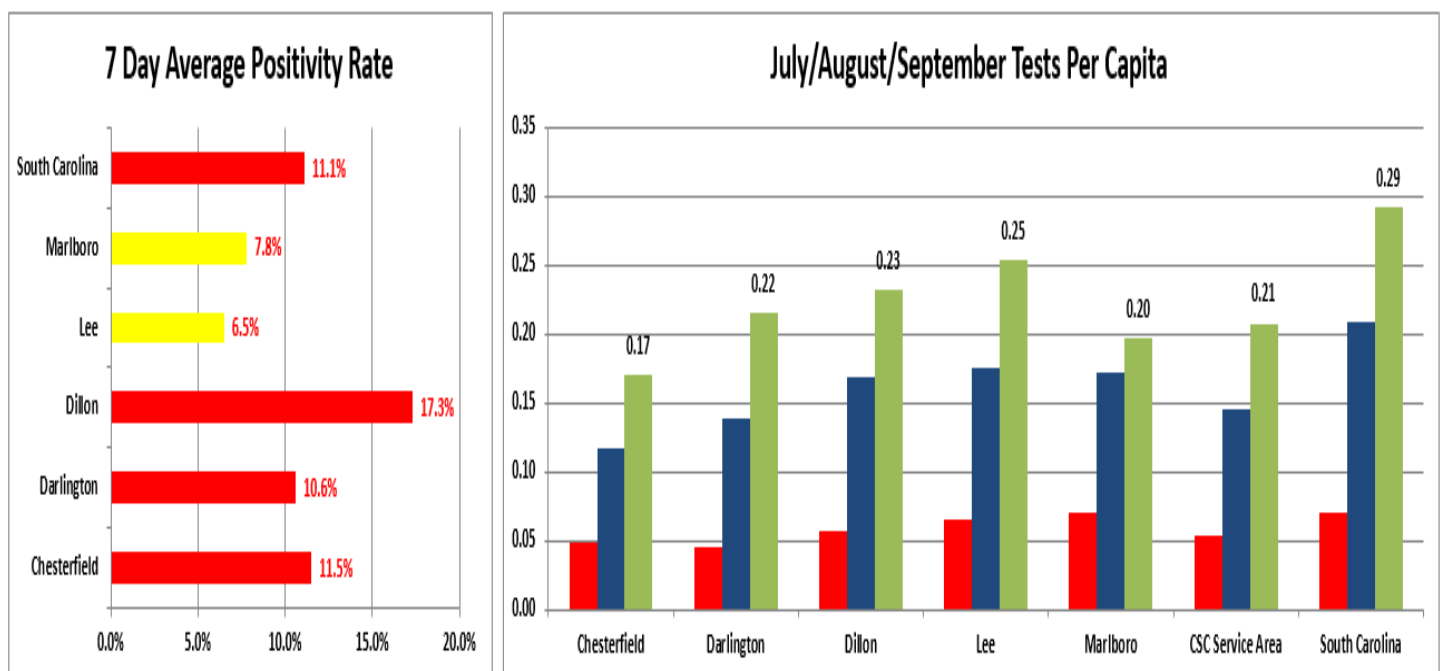


NOTE: Incomplete month presented for comparison purposes.

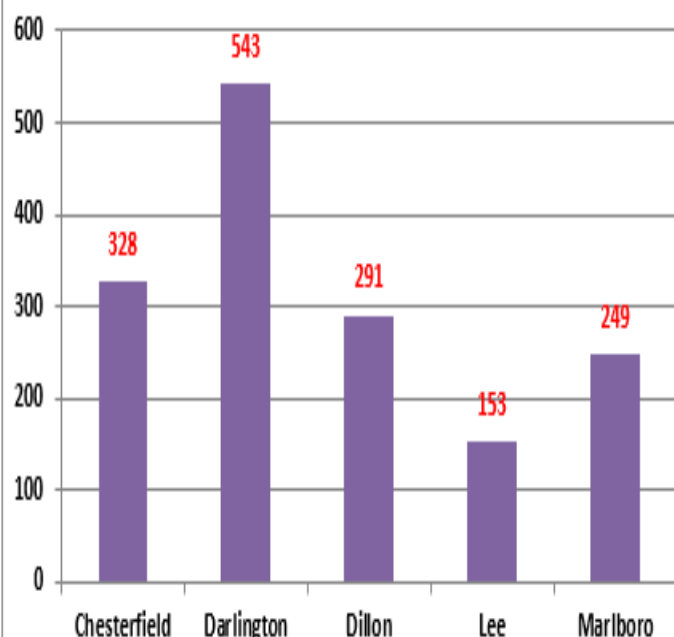
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of September 18, 2021)

Geographic Unit	Population	Cases	Daily New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	25,289	3,510	10	13.88	Yes	Yes	Yes
Chesterfield County	45,650	6,504	33	14.25	No	Yes	Yes
Columbus County, NC	56,220	9,508	10	16.91	Yes	Yes	Yes
Darlington County	66,618	11,143	92	16.73	Yes	Yes	Yes
Dillon County	30,479	5,886	35	19.31	Yes	Yes	Yes
Florence County	138,293	24,994	83	18.07	Yes	Yes	Yes
Horry County	354,081	57,738	201	16.31	Yes	Yes	Yes
Kershaw County	66,551	10,993	39	16.52	Yes	Yes	Yes
Lancaster County	98,012	14,624	55	14.92	No	Yes	Yes
Lee County	16,828	2,366	13	14.06	No	Yes	Yes
Marion County	30,657	4,988	27	16.27	No	Yes	Yes
Marlboro County	26,118	4,493	15	17.20	Yes	Yes	Yes
Richmond County, NC	44,993	6,633	8	14.74	Yes	Yes	Yes
Robeson County, NC	130,529	23,653	53	18.12	Yes	Yes	Yes
Scotland County, NC	35,690	5,254	5	14.72	Yes	Yes	Yes
Sumter County	106,721	14,617	23	13.70	No	Yes	Yes
Union County, NC	242,657	33,251	87	13.70	Yes	Yes	Yes
South Carolina	5,148,714	830,260	2,862	16.13	N/A	Yes	Yes
North Carolina	10,630,691	1,346,316	3,257	12.66	N/A	No	Yes
United States	330,300,890	41,915,285	154,513	12.69	N/A	N/A	Yes
World	7,681,651,842	229,513,714	345,413	2.99	N/A	N/A	N/A

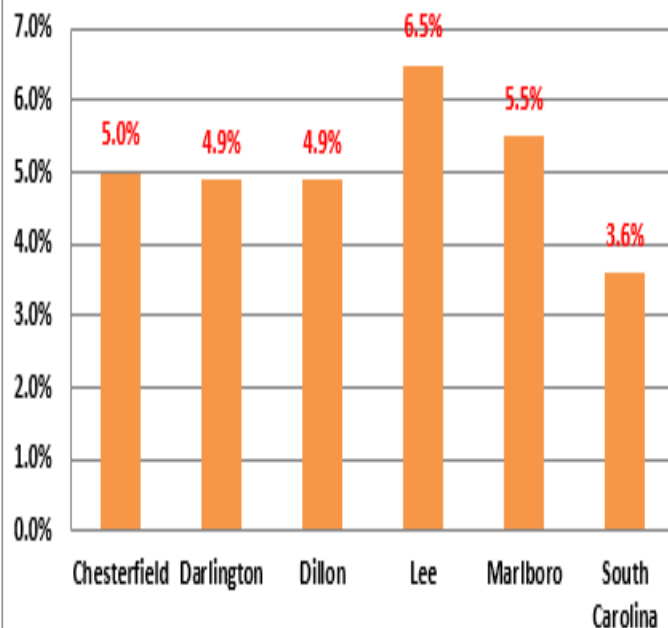
* Compared to state in which county is located



Total Hospitalizations



Rate of Hospitalization



Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	12	4	3	85.4%
Clarendon	14	3	0	69.4%
Darlington	25	8	7	69.7%
Dillon	11	2	2	100.0%
Florence	183	40	28	94.8%
Georgetown	50	17	12	85.3%
Horry	181	50	34	87.5%
Marion	10	2	1	82.4%
Sumter	29	6	5	74.1%
Williamsburg	7	3	0	100.0%
Total	522	135	92	89.2%

Note: Data as reported by DHEC as of 9/19/21

Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Chesterfield	Palmetto Ridge Assisted Living	20	1
Chesterfield	Springhill Assisted Living	0	2
Darlington	Thad Saleeby Development Center	0	4

* as reported by DHEC as of 9/15/21

Schools With Cases Within Past Week

County	School	Students	Faculty
Chesterfield	Central High	7	0
Chesterfield	Cherau High	7	0
Chesterfield	Cherau Intermediate	<5	<5
Chesterfield	Cherau Primary	11	<5
Chesterfield	Charterfield High	17	0
Chesterfield	Charterfield-Ruby Middle	15	<5
Chesterfield	Eduards Elementary	7	0
Chesterfield	Faith Christian	<5	0
Chesterfield	Lang Middle	<5	0
Chesterfield	Marantha Christian	<5	0
Chesterfield	McBee Elementary	<5	<5
Chesterfield	McBee High	<5	<5
Chesterfield	New Heights Middle	10	<5
Chesterfield	Pageland Elementary	7	<5
Chesterfield	Petersburg Primary	<5	<5
Chesterfield	Ruby Elementary	<5	0
Darlington	Brackington Elementary	<5	0
Darlington	Butler Academy	5	3
Darlington	Carolina Elementary	<5	0
Darlington	Darlington High	11	<5
Darlington	Hartsville High	<5	0
Darlington	Hartsville Middle	7	0
Darlington	Lamar High	5	<5
Darlington	Lamar-Spaudling Elementary	<5	0
Darlington	Maya High	<5	<5
Darlington	North Hartsville Elementary	5	0
Darlington	Pate Elementary	5	0
Darlington	Renaissance Elementary/Middle	<5	0
Darlington	Spaulding Middle	<5	0
Darlington	St. Johns Elementary	<5	0
Darlington	Temple Christian	6	0
Darlington	Trinity Collegiate	<5	0
Dillon	Dillon Christian	<5	0
Dillon	Dillon High	6	0
Dillon	Dillon Middle	19	<5
Dillon	East Elementary	<5	<5
Dillon	Lake View High	10	0
Dillon	South Elementary	<5	0
Dillon	Stewart Heights Elementary	<5	0
Lee	Lee Central High	<5	<5
Marlboro	Marlboro Academy	<5	0
Marlboro	Marlboro County High	10	<5
Marlboro	McCall Elementary/Middle	69	0

* as reported by DHEC as 9/16/21

DHEC Reported Vaccine Recipients by Zip Code -- Age 12 & Older (as of 9/18/21 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	5860	48.2%
29709	Chesterfield	2570	45.6%
29718	Jefferson	1169	32.0%
29101	McBee	998	39.8%
29727	Mt. Croghan	492	31.6%
29728	Pageland	2608	32.5%
29584	Patrick	904	45.5%
29741	Ruby	672	30.5%
Unknown or OOC Zip Code		840	N/A
County Total		16113	40.7%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	8679	48.4%
29540	Darlington	2543	63.5%
29550	Hartsville	16526	59.0%
29069	Lamar	2109	53.3%
29593	Society Hill	668	46.6%
Unknown or OOC Zip Code		2268	N/A
County Total		32793	57.1%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	6517	36.6%
29543	Fork	323	56.4%
29547	Hamer	1028	40.9%
29563	Lake View	1152	61.0%
29565	Latta	2716	45.8%
29567	Little Rock	310	87.1%
Unknown or OOC Zip Code		534	N/A
County Total		12580	49.5%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	5070	47.0%
29080	Lynchburg	726	28.6%
Unknown or OOC Zip Code		1483	N/A
County Total		7279	47.8%

% less than SC average	
% equal to or greater than SC average	

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	6168	39.9%
29516	Blenheim	312	37.4%
29525	Clio	786	44.6%
29570	McColl	1063	33.8%
29596	Wallace	842	45.2%
Unknown or OOC Zip Code		99	N/A
County Total		9270	40.0%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	87.1%
2	Darlington	29540	63.5%
3	Lake View	29563	61.0%
4	Hartsville	29550	59.0%
5	Fork	29543	56.4%
6	Lamar	29069	53.3%
7	Darlington	29532	48.4%
8	Cheraw	29520	48.2%
9	Bishopville	29010	47.0%
10	Society Hill	29593	46.6%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	28.6%
2	Ruby	29741	30.5%
3	Mt. Croghan	29727	31.6%
4	Jefferson	29718	32.0%
5	Pageland	29728	32.5%
6	McColl	29570	33.8%
7	Dillon	29536	36.6%
8	Blenheim	29516	37.4%
9	McBee	29101	39.8%
10	Bennettsville	29512	39.9%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	32793	57.1%
2	Dillon	12580	49.5%
3	Lee	7279	47.8%
4	Chesterfield	16113	40.7%
5	Marlboro	9270	40.0%
CSC Service Area		78035	51.9%

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
Chesterfield	33.9%	36.0%	39.5%	32.0%	44.2%	36.9%
Darlington	49.4%	51.9%	64.1%	58.6%	60.5%	53.2%
Dillon	40.4%	50.5%	28.0%	26.7%	53.1%	45.4%
Lee	40.2%	44.1%	52.8%	31.0%	55.5%	40.3%
Marlboro	36.4%	38.4%	59.3%	16.2%	47.2%	33.3%
CSC Service Area	41.6%	45.0%	44.9%	35.0%	53.0%	43.6%

	Equal or greater than Service Area Avg.
	Less than Service Area Avg.

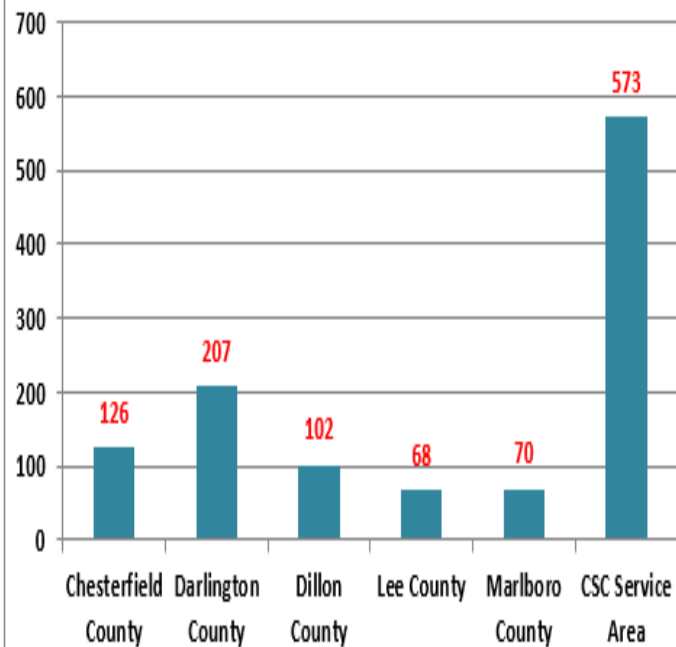
* Does not include those reported as other race or unknown race. Updated weekly on Mondays.



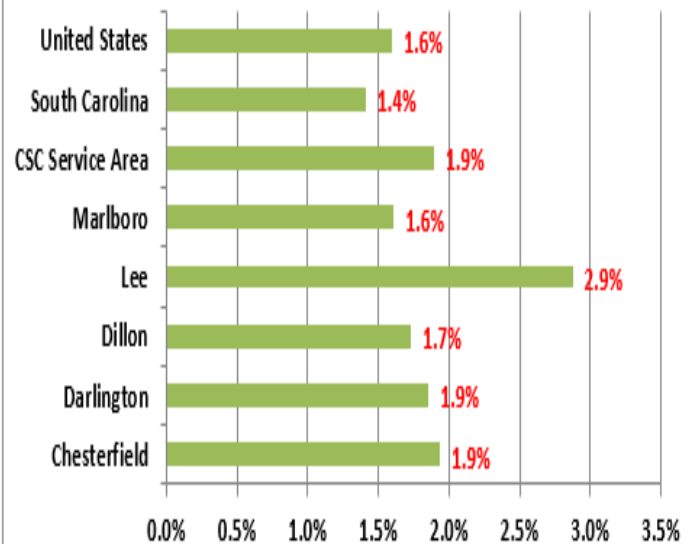
Estimated Percentage of Immunity Statewide

County	Pct Total Population with vaccine immunity	Pct Total Pop with natural immunity (minus vaccine immunity)	Lower Range	Pct Total Population with any Immunity	Upper Range
Abbeville	39%	19%	54%	58%	62%
Aiken	38%	21%	55%	59%	64%
Allendale	44%	21%	60%	65%	71%
Anderson	38%	23%	56%	61%	66%
Bamberg	43%	16%	54%	59%	63%
Barnwell	42%	22%	59%	64%	70%
Beaufort	48%	20%	63%	68%	74%
Berkeley	41%	23%	59%	64%	69%
Calhoun	44%	12%	52%	56%	60%
Charleston	54%	21%	70%	75%	81%
Cherokee	30%	22%	47%	51%	56%
Chester	38%	25%	57%	62%	68%
Chesterfield	30%	19%	45%	49%	53%
Clarendon	42%	19%	56%	61%	66%
Colleton	42%	22%	58%	64%	69%
Darlington	43%	18%	56%	60%	65%
Dillon	35%	22%	53%	57%	62%
Dorchester	43%	35%	72%	78%	86%
Edgefield	38%	19%	53%	57%	62%
Fairfield	45%	17%	58%	63%	68%
Florence	43%	22%	60%	65%	71%
Georgetown	54%	17%	65%	70%	76%
Greenville	44%	23%	62%	67%	73%
Greenwood	41%	19%	56%	60%	65%
Hampton	44%	24%	63%	69%	75%
Horry	48%	24%	67%	72%	78%
Jasper	36%	20%	51%	56%	61%
Kershaw	42%	24%	61%	66%	72%
Lancaster	35%	20%	50%	55%	60%
Laurens	35%	21%	52%	56%	61%
Lee	37%	13%	47%	51%	54%
Lexington	45%	26%	66%	72%	78%
Marion	42%	20%	58%	62%	67%
Marlboro	31%	21%	48%	52%	56%
McCormick	51%	15%	61%	65%	70%
Newberry	43%	25%	63%	68%	74%
Oconee	39%	25%	59%	64%	69%
Orangeburg	44%	21%	60%	65%	70%
Pickens	35%	26%	56%	61%	66%
Richland	46%	22%	62%	67%	73%
Saluda	39%	14%	49%	53%	57%
Spartanburg	37%	24%	56%	60%	66%
Sumter	36%	19%	50%	55%	60%
Union	35%	18%	50%	54%	58%
Williamsburg	45%	19%	59%	64%	69%
York	38%	23%	56%	61%	66%
Whole state	43%	23%	60%	65%	71%

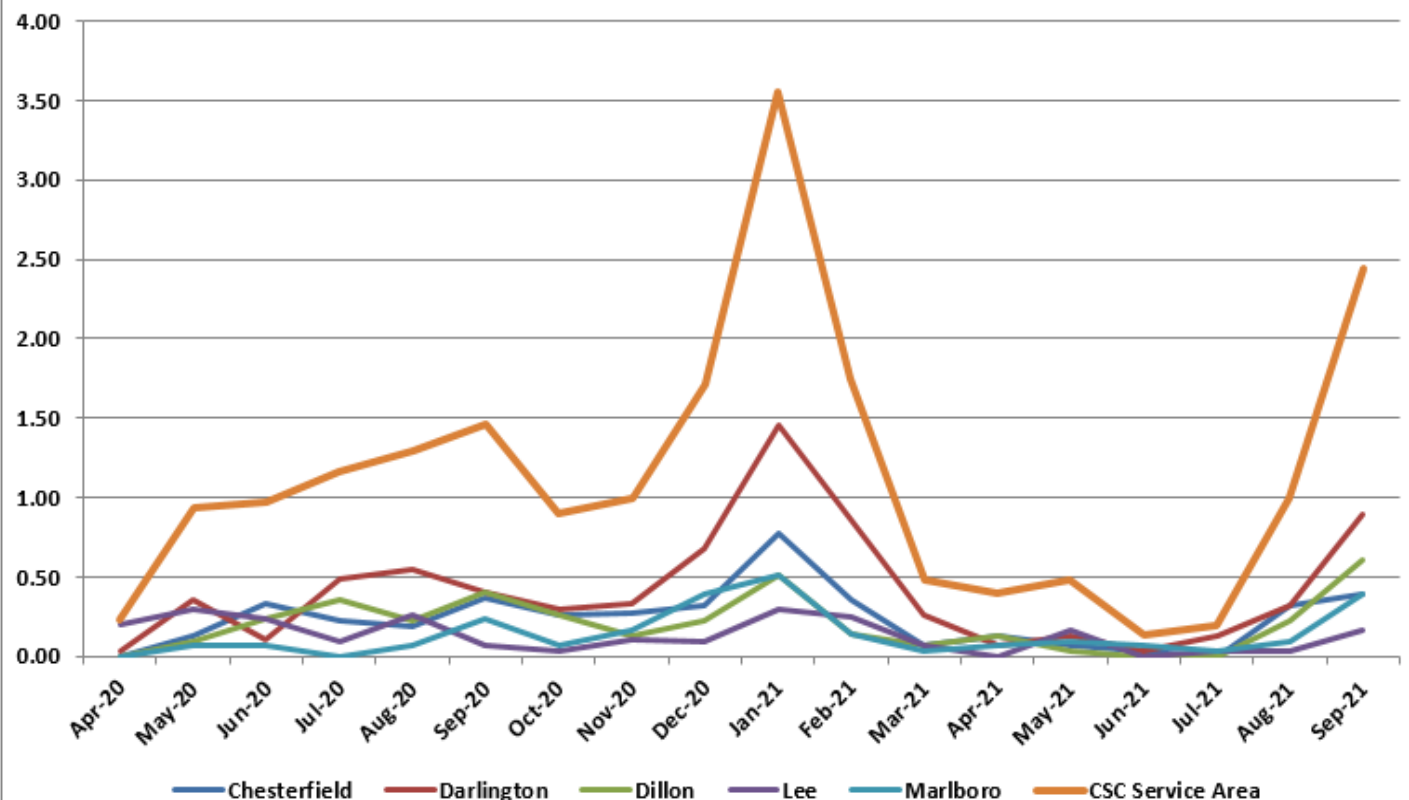
Total Covid Deaths



Percent of Covid-19 Cases Resulting in Death



Rate of Covid-19 Deaths Per Day by Month



Rankings/

Risk Factors

Harvard Global Health Institute Risk Levels			
County	Risk Level	SC Rank*	US Rank**
Dillon County	Red	7	201
Marlboro County	Red	25	516
Darlington County	Red	32	741
Chesterfield County	Red	42	1478
Lee County	Red	44	1798
* out of 46 counties ** out of 3142 counties or equivalents			

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

CDC County Alert Zones	
County	Transmission Level
Chesterfield County	High
Darlington County	High
Dillon County	High
Lee County	High
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*
Dillon County	14
Chesterfield County	111
Marlboro County	143
Darlington County	180
Lee County	403
* out of 3142 counties or equivalents	

Vaccine Recipient Rate SC Rank	
County	Rank*
Darlington County	22
Dillon County	39
Lee County	40
Chesterfield County	45
Marlboro County	46
* out of 46 counties (age 12 & older)	

Cumulative Rate State Rank	
County	Rank*
Dillon County	2
Marlboro County	23
Darlington County	31
Lee County	33
Chesterfield County	45
* out of 46 counties	

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

CDC Information:



STATE PROFILE REPORT
09.10.2021

SOUTH CAROLINA STATE SYNOPSIS

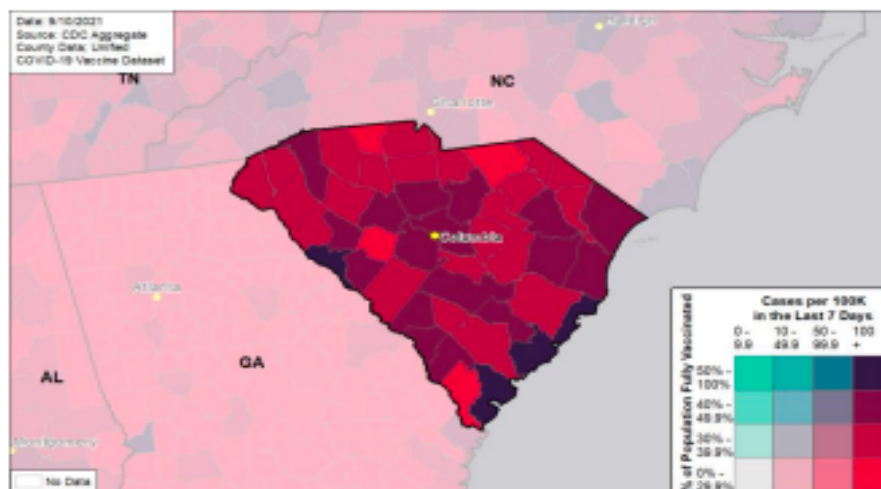
RATE OF NEW COVID-19 CASES PER 100,000
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS
RATE OF NEW COVID-19 DEATHS PER 100,000
COMMUNITY TRANSMISSION LEVEL
PEOPLE RECEIVED AT LEAST 1 DOSE
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE
PEOPLE FULLY VACCINATED
PEOPLE 18+ FULLY VACCINATED

LAST WEEK	CHANGE FROM PREVIOUS WEEK
645	-13%
12.1%	-1.4%
22.0	+3%
3.6	-38%
HIGH TRANSMISSION	
2,727,671 people	53.0% of total pop.
2,576,935 people	63.8% of 18+ pop.
2,297,072 people	44.6% of total pop.
2,187,486 people	54.2% of 18+ pop.

SARS-CoV-2 Variants of Concern

- The following proportions of variants of concern have been identified in [South Carolina](#): B.1.1.7 (Alpha, 1.0%), B.1.617.2, AY.2 (Delta, 96.7%)

COVID-19 Reported Cases per 100,000 Population (last 7 days) and Percent of Total Population Fully Vaccinated



In map visualizations, test positivity data is now suppressed if there are strictly fewer than 20 total tests in the 7-day period. Cases/deaths and hospital data may be incomplete due to holiday weekend reporting delays.

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/dco/ContactUs/Form>.



COVID-19



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 09.10.2021

	STATE, % CHANGE FROM PREVIOUS		FEMA/HHS REGION	UNITED STATES
	STATE	WEEK		
NEW COVID-19 CASES (RATE PER 100,000)	33,211 (645)	-13%	316,931 (474)	957,166 (288)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	12.1%	-1.4%*	14.7%	9.1%
TOTAL NAAT VOLUME (TESTS PER 100,000)	283,377** (5,504**)	+16%**	2,282,183** (3,411**)	10,948,192** (3,298**)
NEW COVID-19 DEATHS (RATE PER 100,000)	186 (3.6)	-38%	1,981 (3.0)	7,773 (2.3)
CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	2,638 (25.9)	-1% (-1%)	37,896 (24.7)	119,825 (17.1)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	2,237 (22.0)	+3% (+3%)	30,606 (20.0)	81,262 (11.6)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	9 (13%)	+0%	45 (5%)	286 (5%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	31 (46%)	+35%	278 (29%)	957 (18%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	44,392 (1.0%)	-23.9%	565,258 (1.0%)	2,241,594 (0.8%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	6,111 (1.6%)	-19.0%	70,234 (1.4%)	326,652 (1.3%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	38,281 (0.9%)	-24.6%	495,024 (0.9%)	1,914,942 (0.7%)

* Indicates absolute change in percentage points.

** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

DATA SOURCES

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 are through 9/9/2021; previous week is from 8/27 to 9/2.

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 9/7/2021; previous week is from 8/25 to 8/31. Test volume through 9/3/2021; previous week is from 8/21 to 8/27.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 9/8, previous week is from 8/26 to 9/1.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 9/8/2021 for staffing and the week ending 9/8/2021 for supplies.

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 10:09 EDT on 09/10/2021. Data last updated 06:00 EDT on 09/10/2021. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age range.

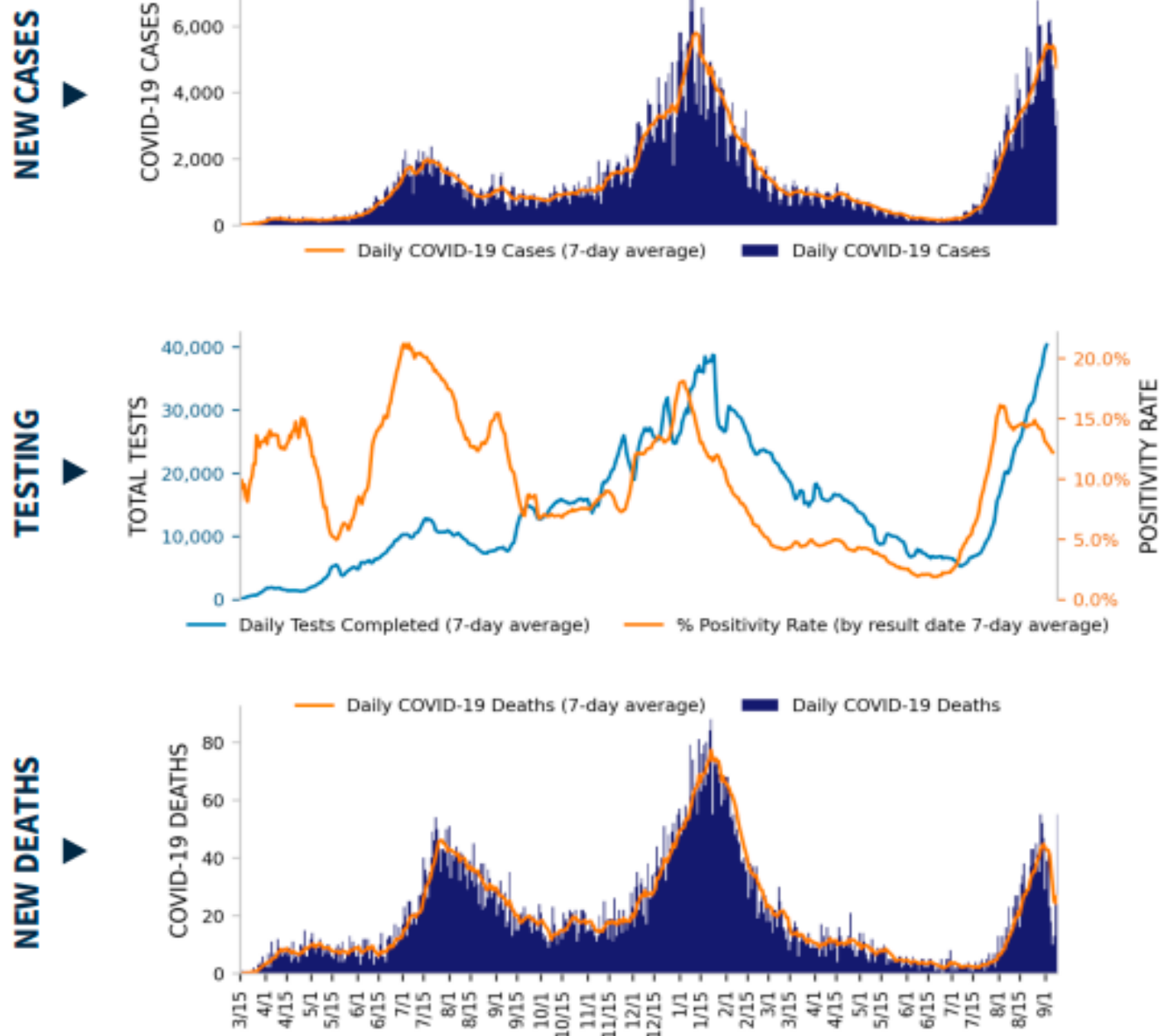
METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 09.10.2021



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. All three trends share the same horizontal axis shown on the bottom figure.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 9/9/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 9/7/2021. Test volume through 9/3/2021.

METHODS: Details available on last two pages of report.



COVID-19

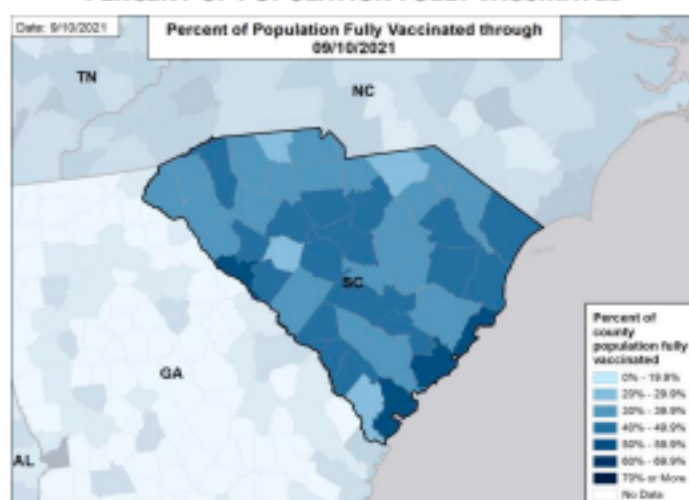
SOUTH CAROLINA

STATE PROFILE REPORT | 09.10.2021

STATE VACCINATION SUMMARY

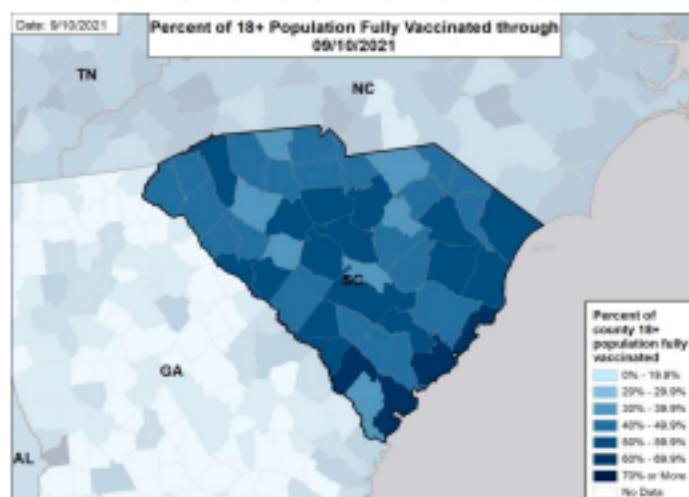
DOSES DELIVERED6,525,975
126,750 per 100k**DOSES ADMINISTERED**4,966,322
96,458 per 100k

PERCENT OF POPULATION FULLY VACCINATED

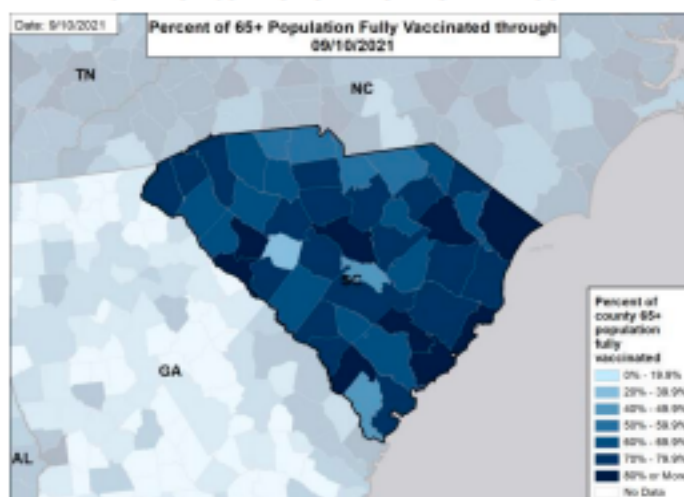


	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED
ALL PEOPLE	2,727,671 53.0% of total pop.	2,297,072 44.6% of total pop.
PEOPLE 12-17	145,799 38.1% of 12-17 pop.	106,730 27.9% of 12-17 pop.
PEOPLE 18+	2,576,935 63.8% of 18+ pop.	2,187,486 54.2% of 18+ pop.
PEOPLE 65+	834,995 89.1% of 65+ pop.	743,066 79.3% of 65+ pop.

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

County reporting completeness for South Carolina is 93.7%.

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 10:09 EDT on 09/10/2021. Data last updated 06:00 EDT on 09/10/2021. 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.

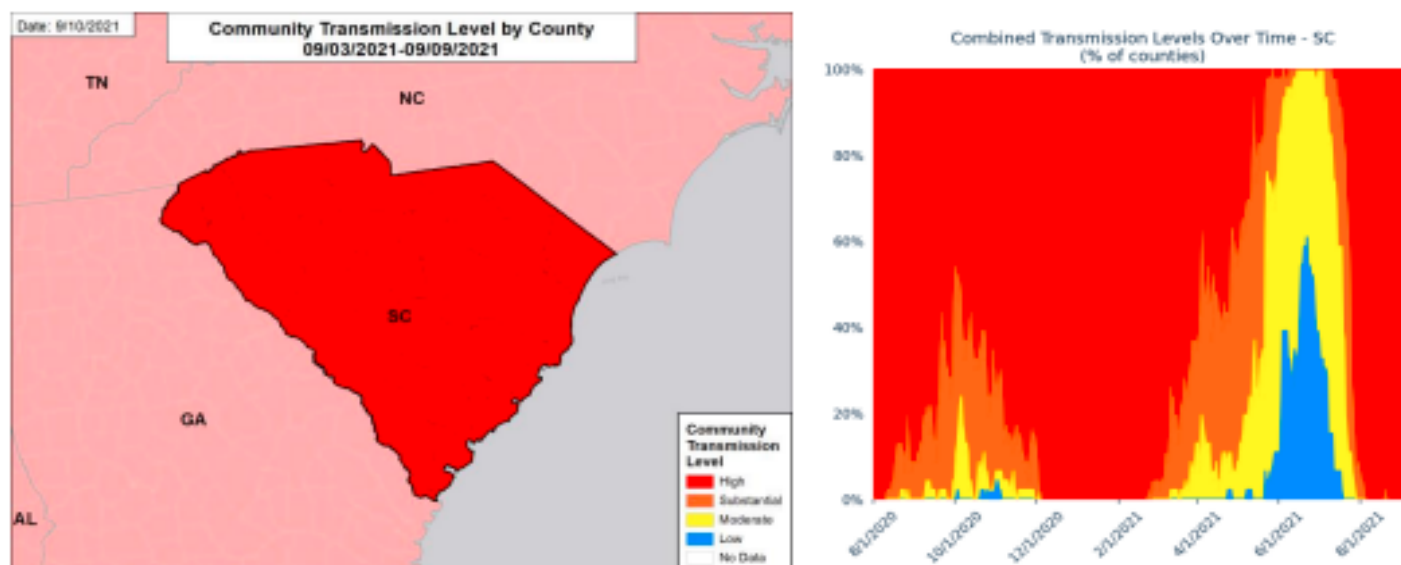


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 09.10.2021

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)	0 (0)	0 (0)	0 (0)	46 (0)
# OF METRO AREAS (CHANGE)	0 (0)	0 (0)	0 (0)	18 (0)

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

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

DATA SOURCES

Maps and figures reflect 7-day average of data from 9/3-9/9 (cases), 9/1-9/7 (tests). Metro areas and counties are listed in order of the total number of cases in the last week from largest to smallest.

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 9/9/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 9/7/2021.

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.



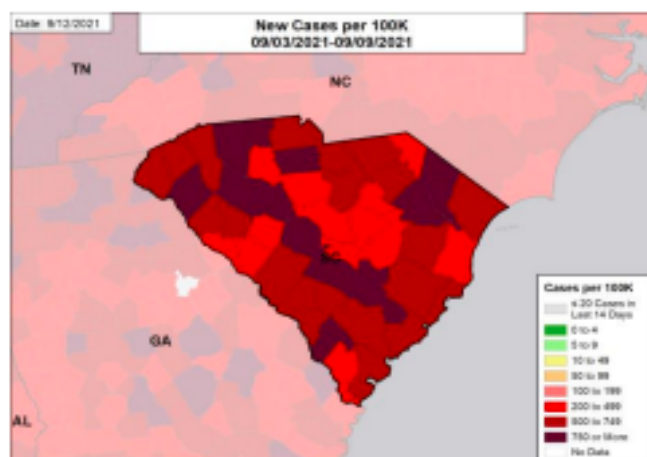
COVID-19

SOUTH CAROLINA

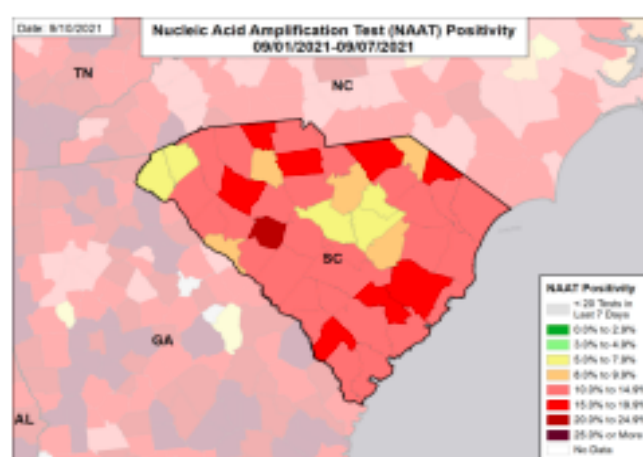
STATE PROFILE REPORT | 09.10.2021

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

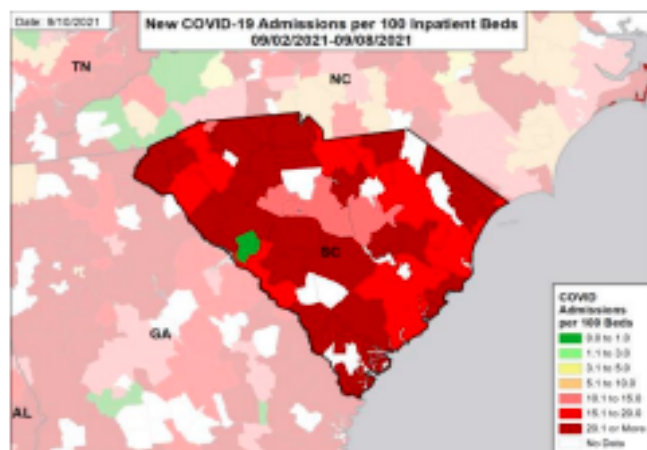
NEW CASES PER 100,000



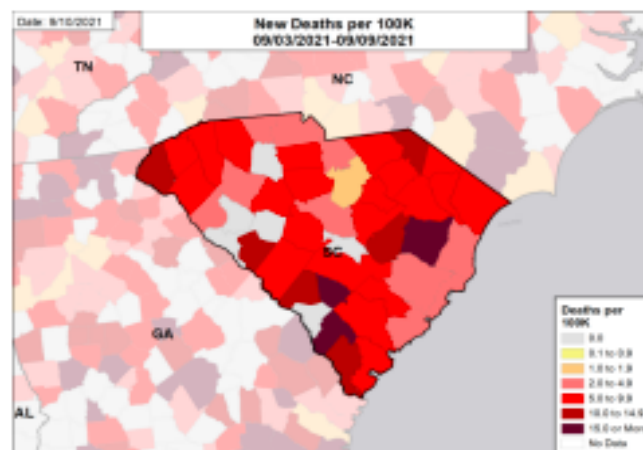
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS



NEW DEATHS PER 100,000



DATA SOURCES

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

Cases and Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 9/9/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 9/7/2021.

Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. Data are through 9/8/2021.

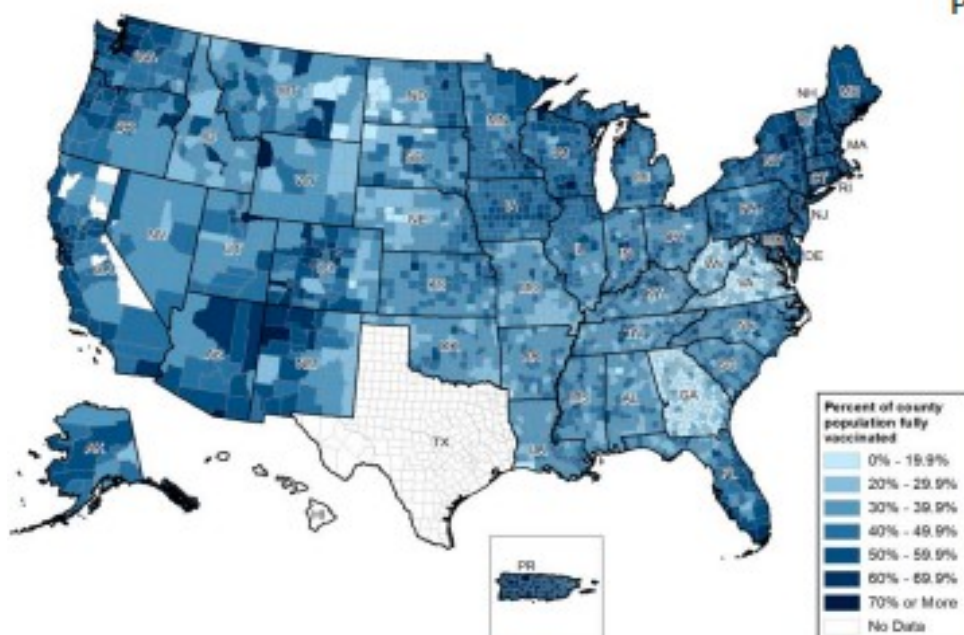
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Vaccinations

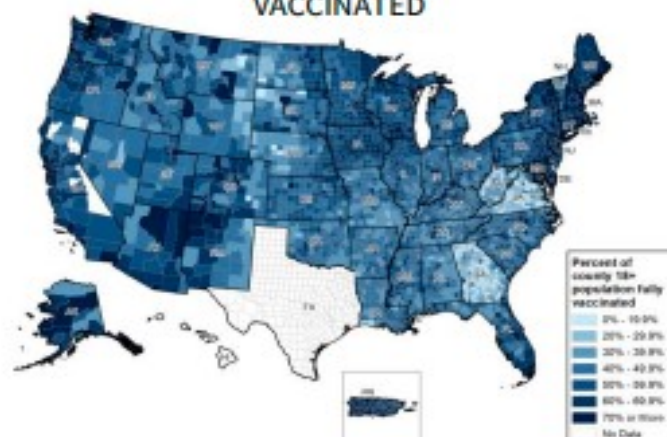
PERCENT OF POPULATION FULLY VACCINATED



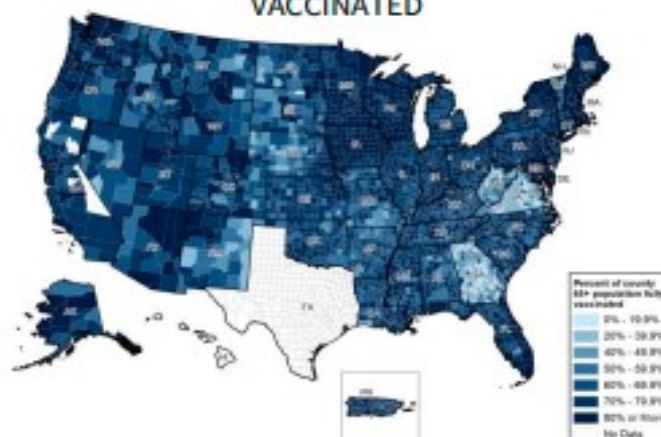
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

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 10:09 EDT on 09/10/2021. Data last updated 06:00 EDT on 09/10/2021. 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 in order. The following states have <80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VT (74%), WV (58%), GA (56%), VA (51%), HI (0%), and TX (0%). Idaho provides vaccine data only for vaccine recipients who are 18 years and older, in line with state laws. COVID-19 vaccination administration data are unavailable for the Idaho population aged less than 18 years.

METHODS: Details available on last two pages of report.



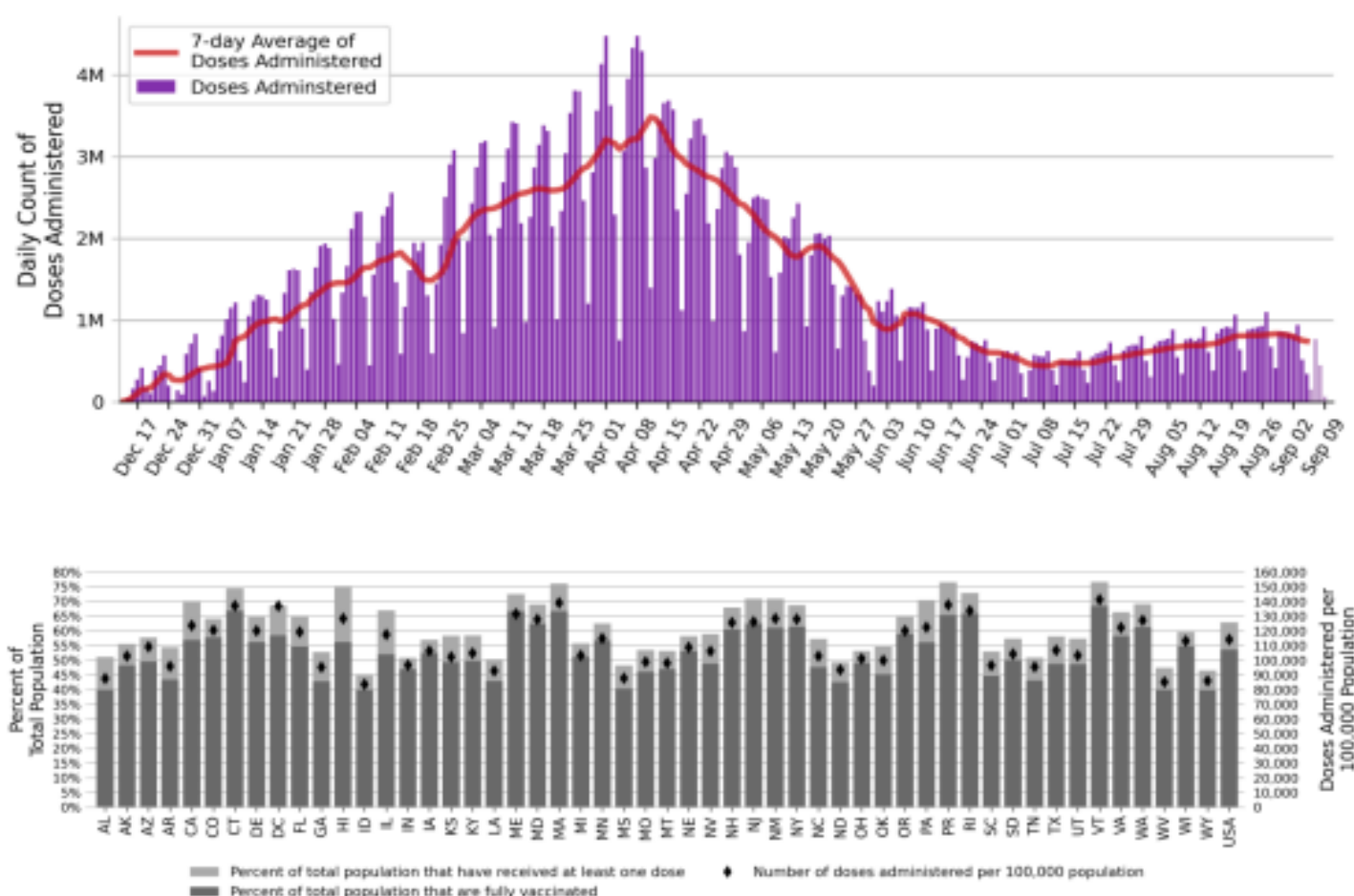
COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 9/10

DOSES DELIVERED	454,332,805	DOSES ADMINISTERED	378,569,717
	136,849 per 100k		114,028 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	208,704,230	PEOPLE FULLY VACCINATED	177,899,458
	62.9% of total pop.		53.6% of total pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	194,767,924	PEOPLE 18+ FULLY VACCINATED	166,975,876
	75.4% of 18+ pop.		64.7% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	50,675,282	PEOPLE 65+ FULLY VACCINATED	45,033,979
	92.4% of 65+ pop.		82.1% of 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:09 EDT on 09/10/2021. Data last updated 05:00 EDT on 09/10/2021. 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. Due to delays in reporting, data on doses administered in recent days (as reflected by lighter blue coloring in the Daily National Count figure) may be an underestimate of the actual value.

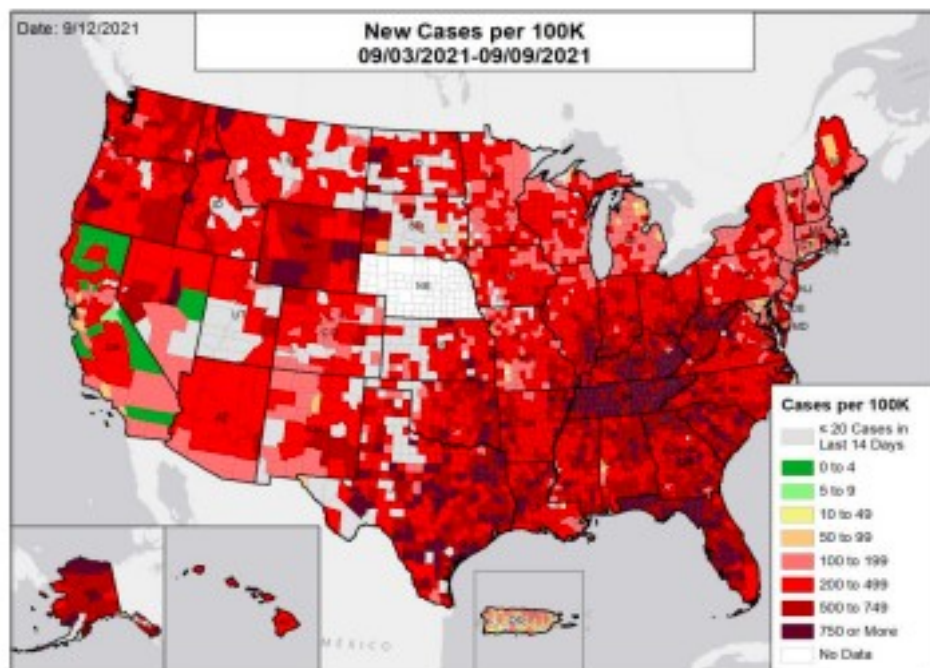
METHODS: Details available on last two pages of report.



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

NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

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

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. 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 are available. The week one month before is from 8/6 to 8/12; the week two months before is from 7/9 to 7/15; the week three months before is from 6/11 to 6/17.

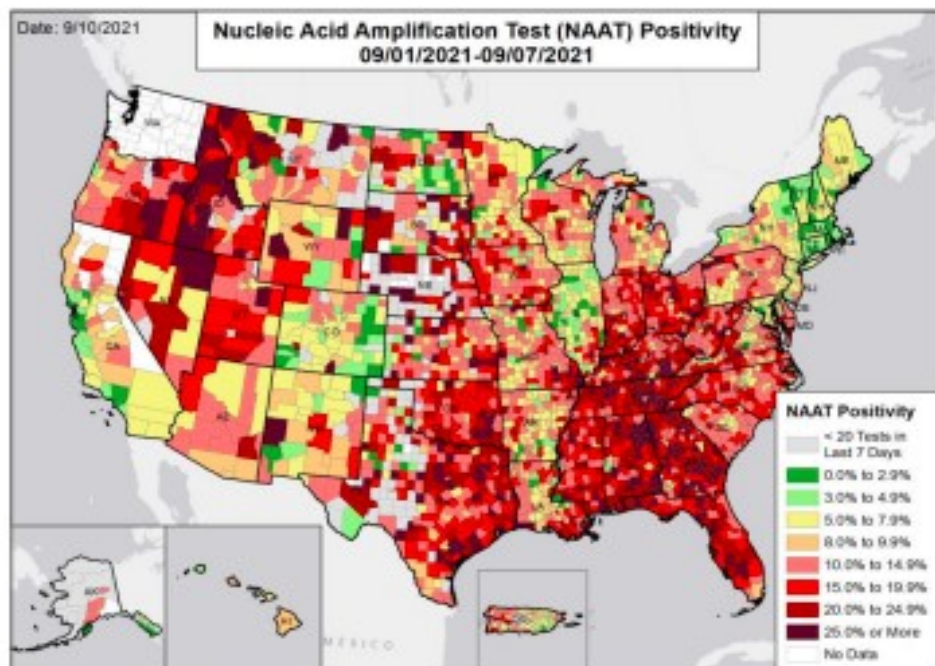
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

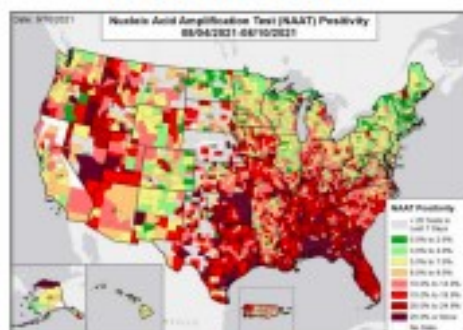


NATIONAL RANKING OF NAAT POSITIVITY

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

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY IN THE WEEK:

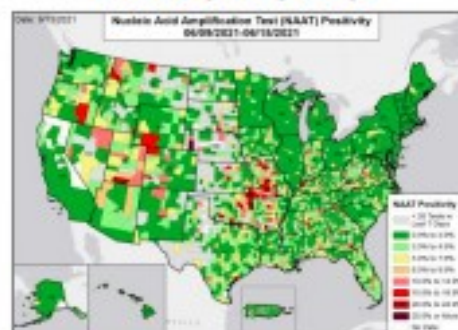
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

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

Testing: 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 are through 9/7/2021. The week one month before is from 8/4 to 8/10; the week two months before is from 7/7 to 7/13; the week three months before is from 6/9 to 6/15. As of 5/26, Nebraska is reporting by Local Health Department instead of county; therefore, after 5/25 no county case data are available and county test positivity cannot be accurately displayed. Due to technical issues, Washington's test positivity cannot be calculated for the last week.

METHODS: Details available on last two pages of report.

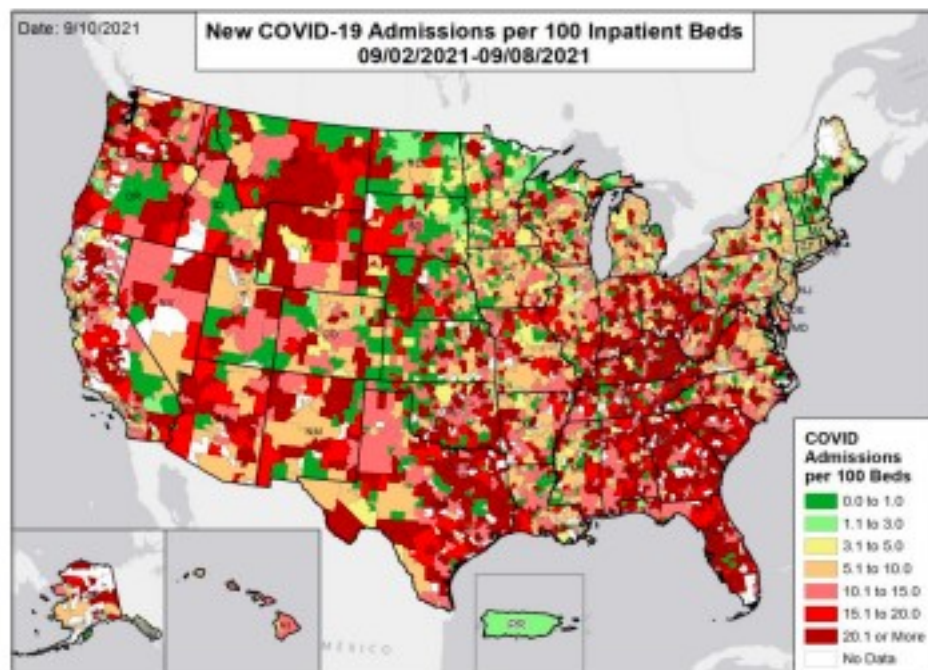


COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



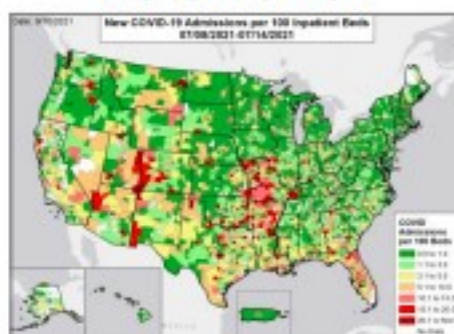
National Rank	State	National Rank	State
1	PR	27	WA
2	MA	28	OH
3	VT	29	NC
4	RI	30	LA
5	CT	31	AZ
6	DC	32	NM
7	ME	33	NV
8	NY	34	MS
9	NJ	35	HI
10	NH	36	AR
11	MN	37	OR
12	MI	38	WI
13	ND	39	WV
14	DE	40	IN
15	PA	41	AK
16	IL	42	ID
17	MD	43	TN
18	IA	44	WY
19	NE	45	MT
20	SD	46	TX
21	VA	47	FL
22	KS	48	OK
23	CA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

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

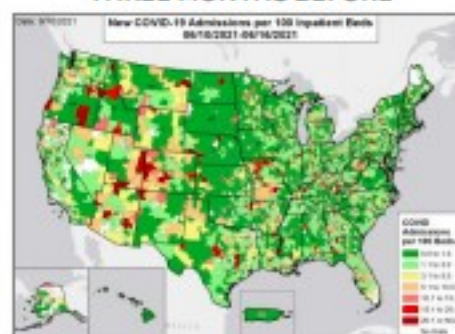
ONE MONTH BEFORE



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 9/8/2021. 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 8/5 to 8/11; the week two months before is from 7/8 to 7/14; the week three months before is from 6/10 to 6/16.

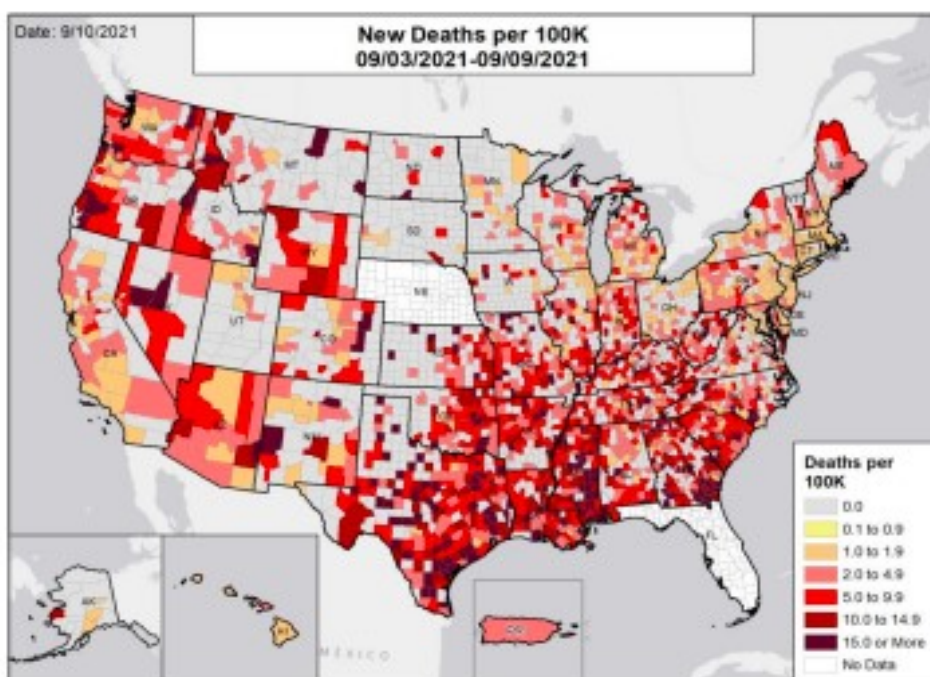
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Deaths

NEW DEATHS PER 100,000

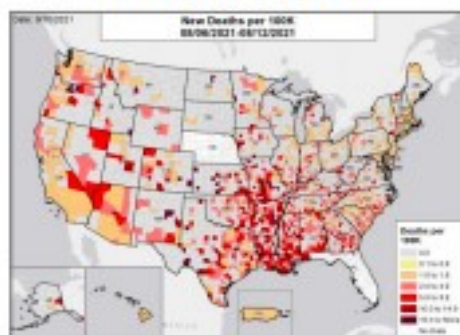


NATIONAL RANKING OF NEW DEATHS PER 100,000

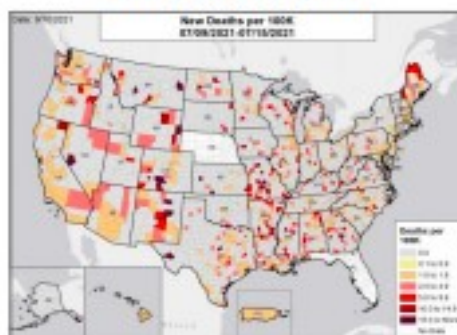
National Rank	State	National Rank	State
1	NE	27	IL
2	CA	28	NC
3	DC	29	HI
4	VT	30	NM
5	MIN	31	MT
6	CT	32	PR
7	MA	33	WA
8	MI	34	IN
9	SD	35	TN
10	ND	36	KY
11	IA	37	MO
12	AK	38	OR
13	FL	39	AZ
14	NH	40	SC
15	NY	41	WY
16	NJ	42	NV
17	DE	43	ID
18	OH	44	KS
19	PA	45	WV
20	WI	46	AL
21	ME	47	GA
22	RI	48	AR
23	MD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

NEW DEATHS PER 100,000 IN THE WEEK:

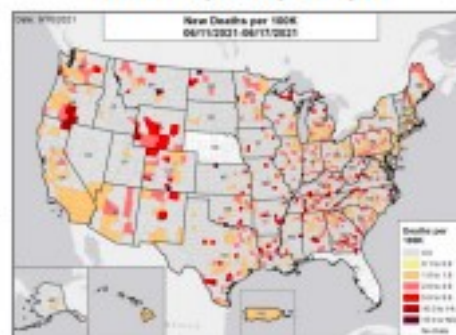
ONE MONTH BEFORE



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 are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 6/5, Florida is no longer updating their county deaths data; therefore after 6/4 no county death data are 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 are 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 8/6 to 8/12; the week two months before is from 7/9 to 7/15; the week three months before is from 6/11 to 6/17. As of 8/10/2021, Florida 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.

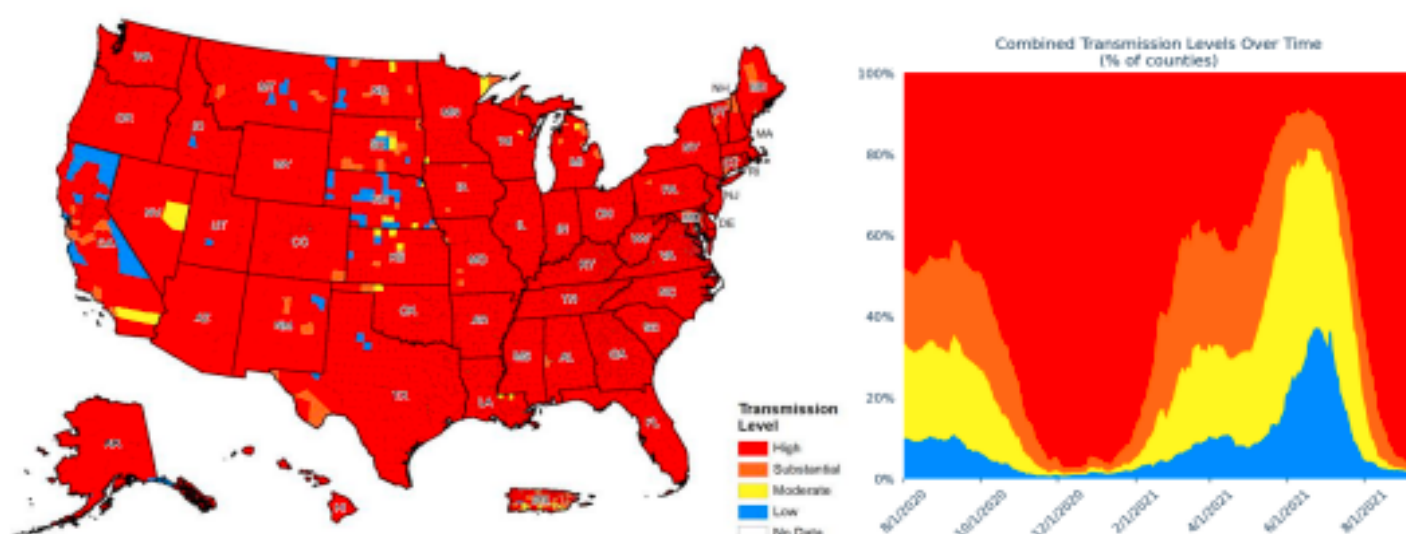
METHODS: Details available on last two pages of report.



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)	146 (+9)	33 (+19)	112 (+11)	2929 (+39)
% OF COUNTIES (CHANGE)	4.5% (+0.3%)	1.0% (+0.6%)	3.5% (+0.3%)	91.0% (+1.2%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	362 (+45)	395 (+19)	312 (+11)	2151 (+53)
% OF COUNTIES (CHANGE)	11.2% (+1.4%)	12.3% (+0.6%)	9.7% (+0.3%)	66.8% (+1.6%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	54 (0)	29 (+14)	95 (+26)	3042 (+40)
% OF COUNTIES (CHANGE)	1.7% (0.0%)	0.9% (+0.4%)	3.0% (+0.8%)	94.5% (+1.2%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 9/3-9/9 (cases), 9/1-9/7 (tests).

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 9/9/2021. 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 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case data are available and since 6/30, Nebraska is no longer updating their state dashboard, therefore the Nebraska county level community transmission indicator is only based on NAAT positivity.

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 are through 9/7/2021. Due to technical issues, Washington's test positivity cannot be calculated for the last week.

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 [COVID-19 Data Tracker](#).

METHODS: Details available on last two pages of report.

DHEC Information:

COVID-19 in South Carolina As of 11:59 PM on 9/18/2021

Tests	Cases	Hospitalizations	Deaths
10,562,292	830,260	28,023	11,721

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (9/5/2021 - 9/18/2021) 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

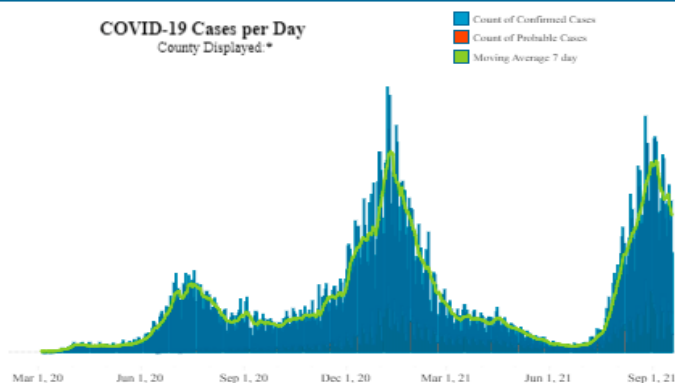
Moderate; 51-200

High; >200

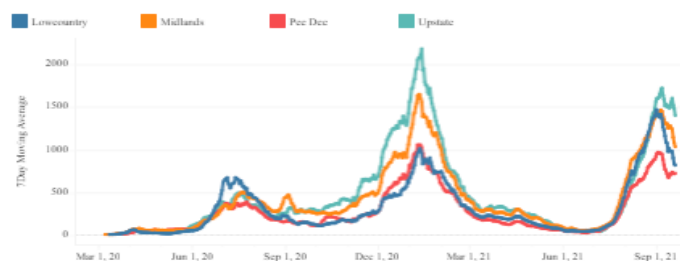
Recovery Estimate South Carolina

91.6%

COVID-19 Cases per Day County Displayed: *



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

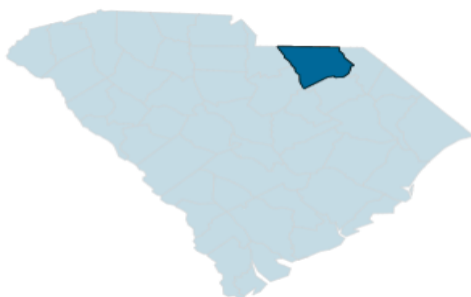


Tests	Cases	Hospitalizations	Deaths
72,580	6,504	328	126

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (9/5/2021 - 9/18/2021) 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

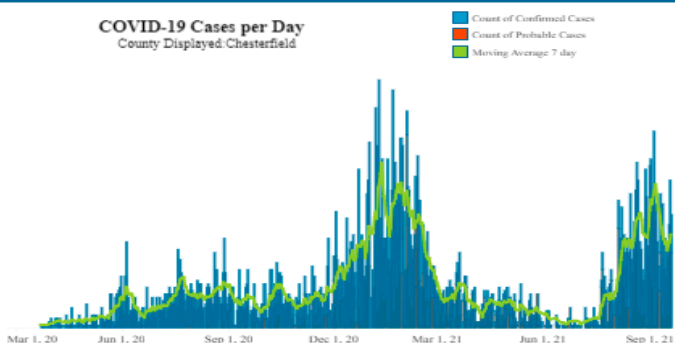
Moderate; 51-200

High; >200

Recovery Estimate South Carolina

91.6%

COVID-19 Cases per Day County Displayed: Chesterfield



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



Tests	Cases	Hospitalizations	Deaths
124,285	11,143	544	207

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (9/5/2021 - 9/18/2021) 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

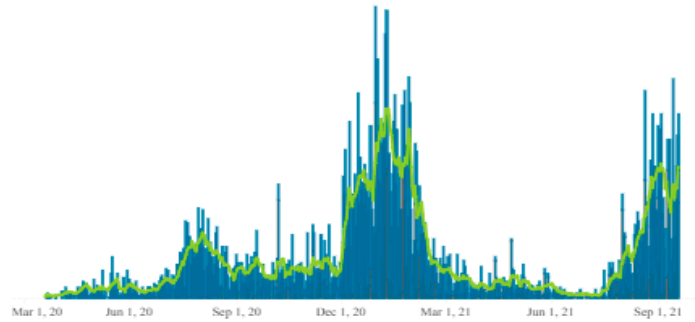
Recovery Estimate South Carolina

91.6%

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

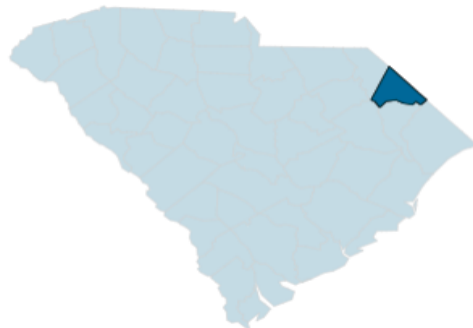


Tests	Cases	Hospitalizations	Deaths
62,066	5,886	293	102

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (9/5/2021 - 9/18/2021) 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

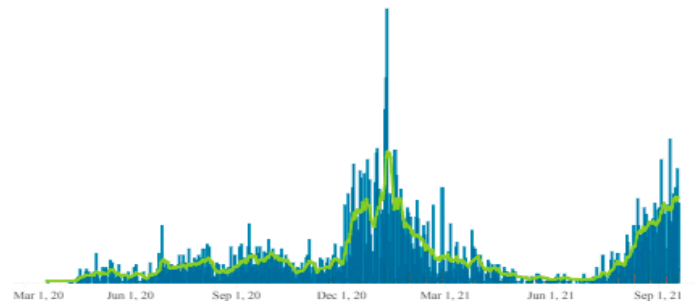
Recovery Estimate South Carolina

91.6%

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



Tests	Cases	Hospitalizations	Deaths
36,670	2,366	153	68

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (9/5/2021 - 9/18/2021) 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

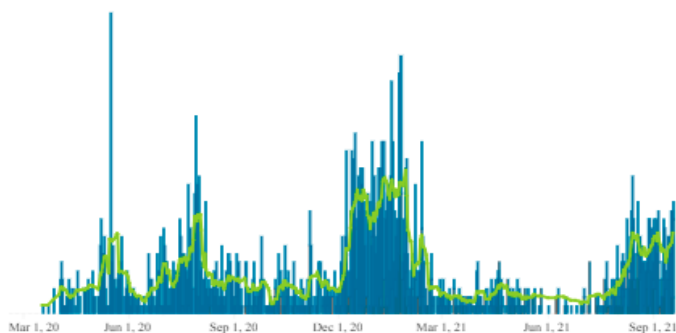
Recovery Estimate South Carolina

91.6%

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



Tests	Cases	Hospitalizations	Deaths
51,599	4,493	249	70

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (9/5/2021 - 9/18/2021) 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

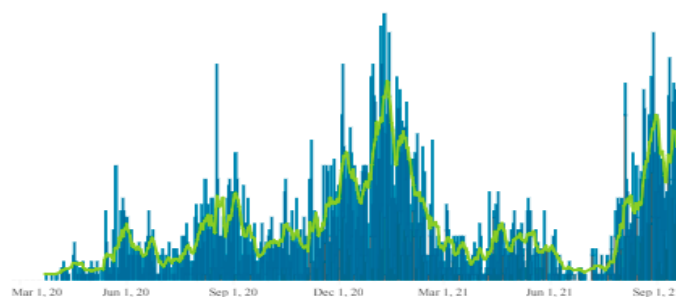
Recovery Estimate South Carolina

91.6%

COVID-19 Cases per Day

County Displayed: Marlboro

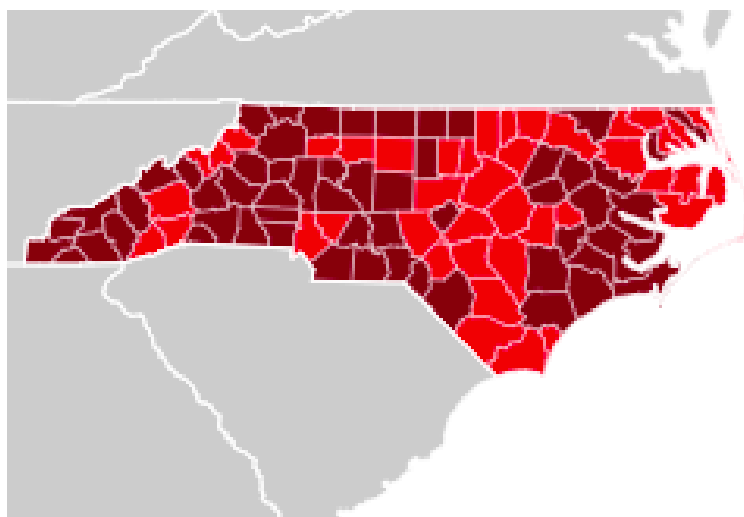
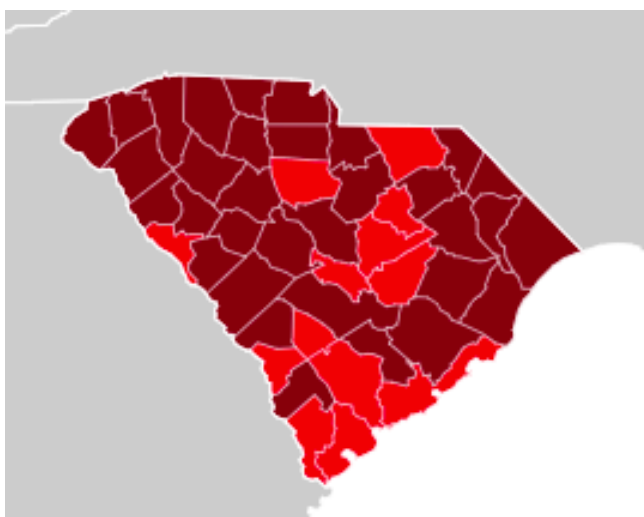
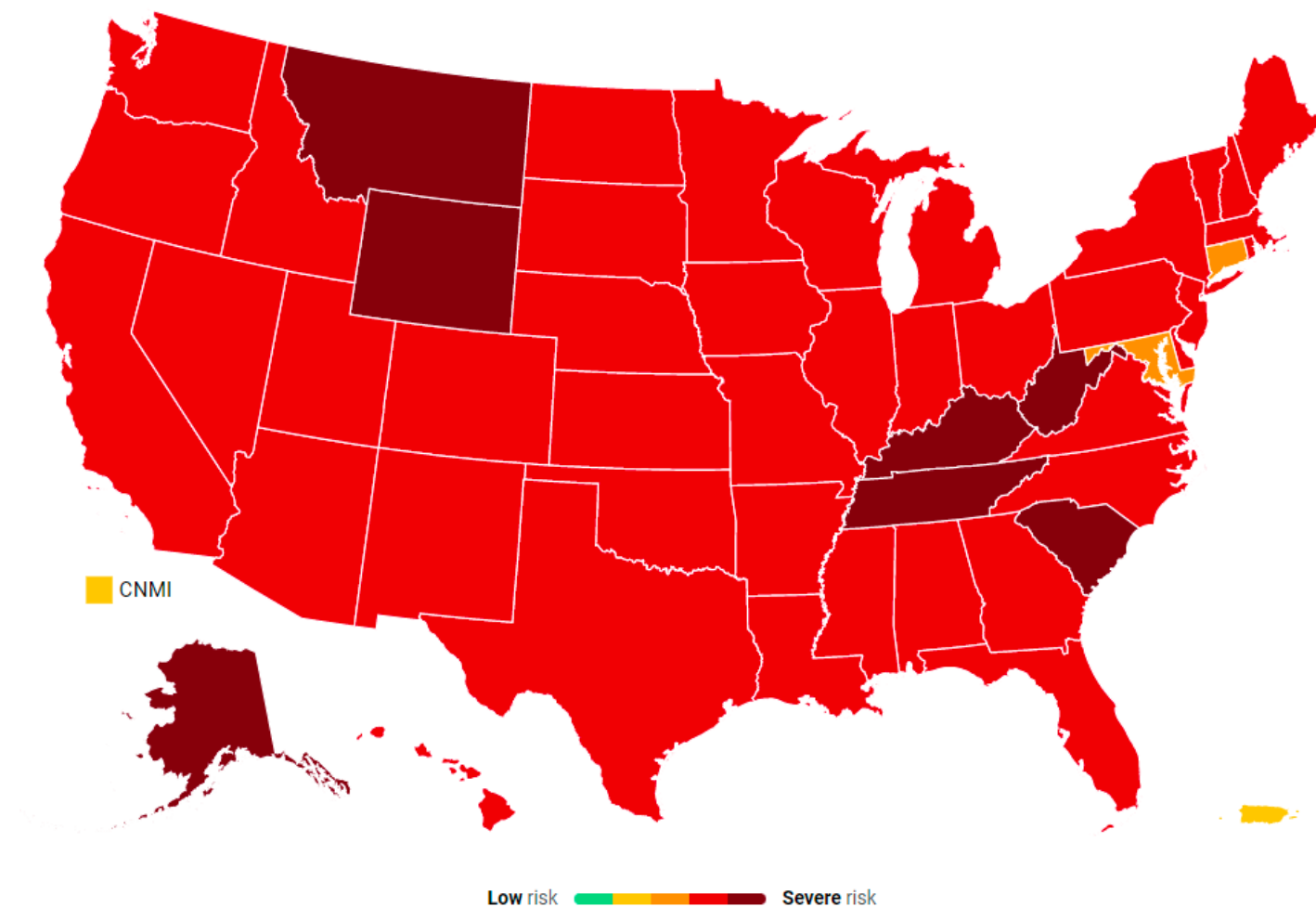
Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



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



US Interventions Model (from Covid Act Now)

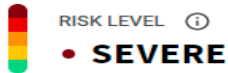


For more detailed information on a particular state or county, visit www.covidactnow.org.

South Carolina

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

Updated on September 20



VACCINATION PROGRESS



Daily new cases >
• **97.5** PER 100K

Infection rate >
• **1.00**

Positive test rate >
• **12.1%**

% Vaccinated >
54.3% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

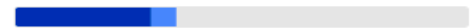
Chesterfield County, SC

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

Updated on September 20



VACCINATION PROGRESS



Daily new cases >
• **55.4** PER 100K

Infection rate >
• **0.79**

Positive test rate >
• **10.2%**

% Vaccinated >
35.6% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

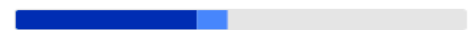
Darlington County, SC

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

Updated on September 20



VACCINATION PROGRESS



Daily new cases >
• **79.1** PER 100K

Infection rate >
• **0.88**

Positive test rate >
• **11.0%**

% Vaccinated >
47.1% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

[Get alerts](#)

Dillon County, SC

Updated on September 20

Share

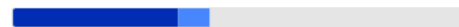
Find a vaccine



RISK LEVEL ⓘ

• **SEVERE**

VACCINATION PROGRESS



Daily new cases >

• **120.0** PER 100K

Infection rate >

• **0.98**

Positive test rate >

• **17.6%**

% Vaccinated >

43.4% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

Email address

Get alerts

Lee County, SC

Updated on September 20

Share

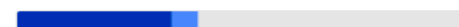
Find a vaccine



RISK LEVEL ⓘ

• **VERY HIGH**

VACCINATION PROGRESS



Daily new cases >

• **48.4** PER 100K

Infection rate >

• **0.77**

Positive test rate >

• **7.5%**

% Vaccinated >

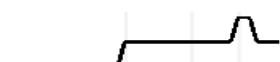
40.0% 1+ DOSE

PAST 30 DAYS

Cases >



Deaths >



Get the latest news and alerts about this location.

Email address

Get alerts

Marlboro County, SC

Updated on September 20

Share

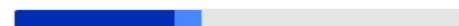
Find a vaccine



RISK LEVEL ⓘ

• **SEVERE**

VACCINATION PROGRESS



Daily new cases >

• **90.2** PER 100K

Infection rate >

• **0.89**

Positive test rate >

• **10.7%**

% Vaccinated >

41.3% 1+ DOSE

PAST 30 DAYS

Cases >



Deaths >



Get the latest news and alerts about this location.

Email address

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 September 15, 2021 (Pacific Time)

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South Carolina

Cumulative deaths

Daily deaths

Vaccine Coverage

Hospital resource use

Infections and testing

Mask use

Social distancing

Cumulative deaths

Trend

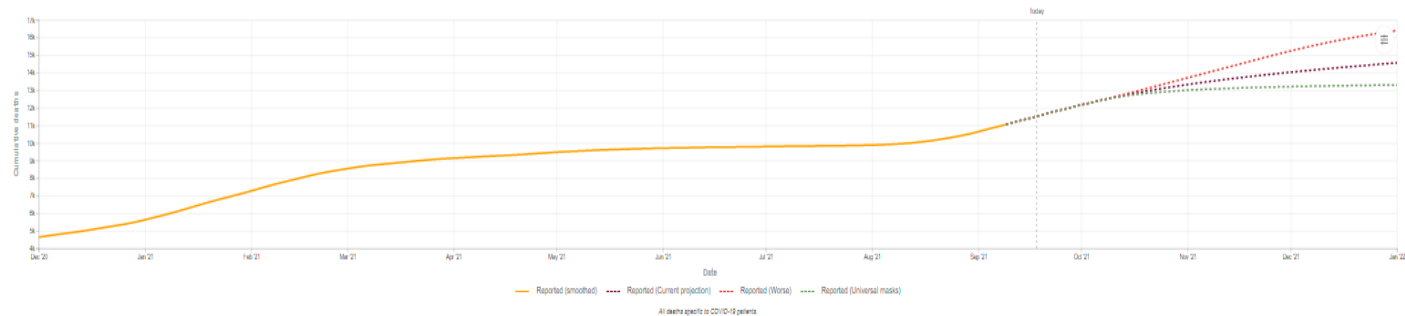
Compare

Map

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

14,554 reported COVID-19 deaths
based on **Current projection** scenario by January 1, 2022

Scenario **Projection** **Worst** **Best**



Daily deaths

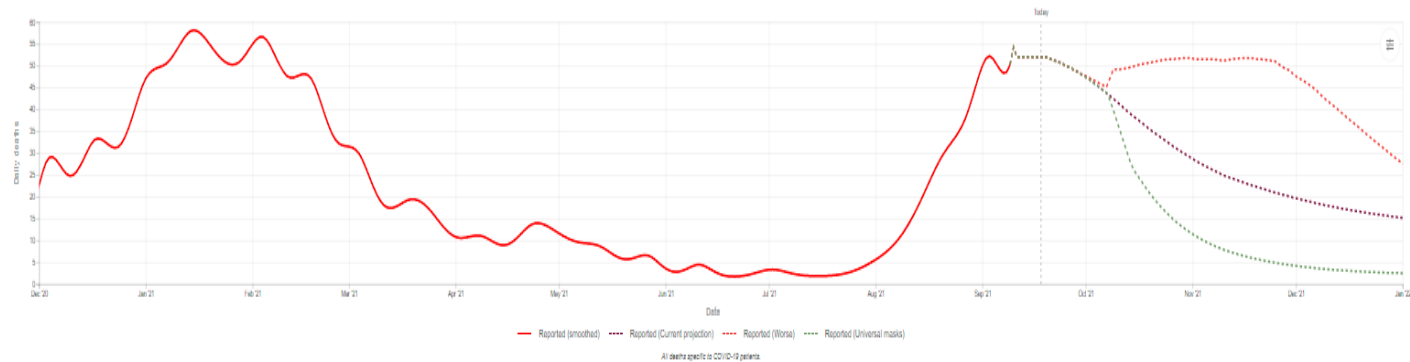
Trend

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** **Worst** **Best**



Hospital resource use

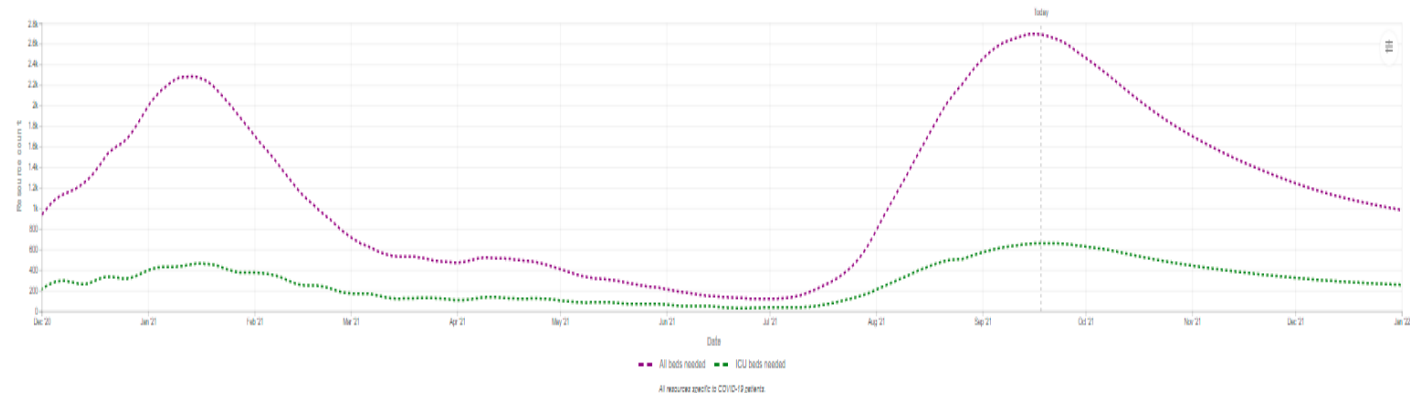
Trend

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



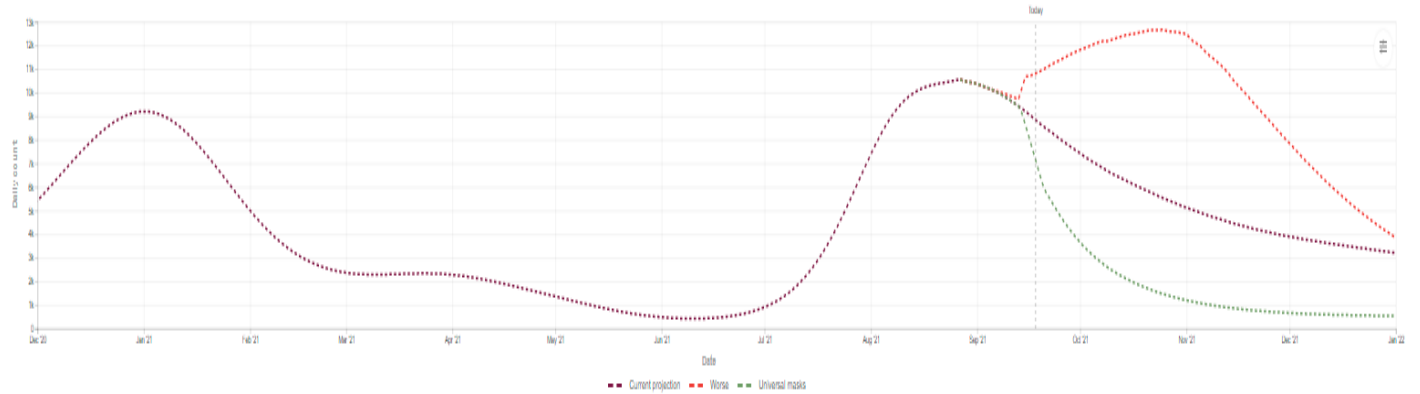
Daily infections and testing

[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](#)

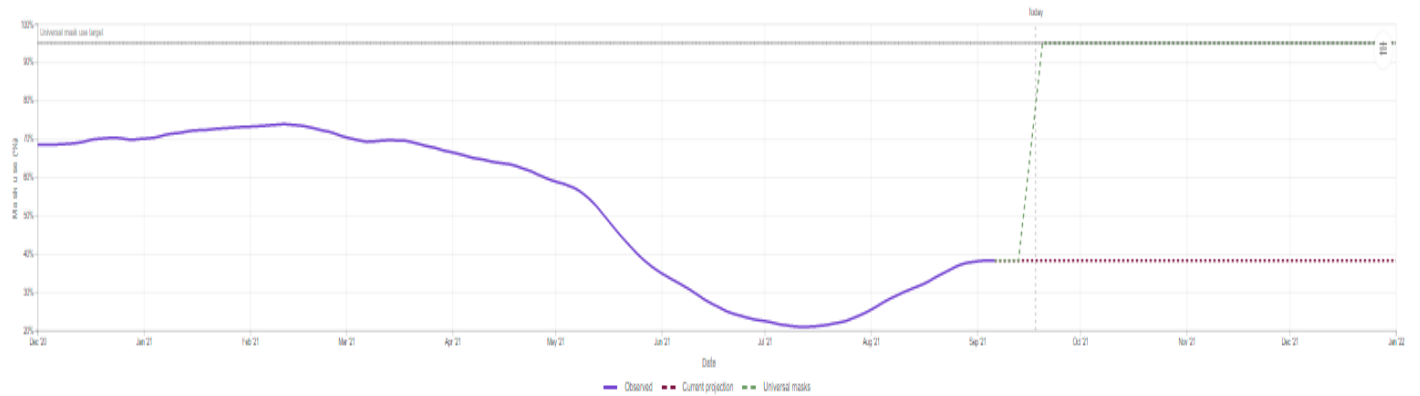


Mask use

[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](#)



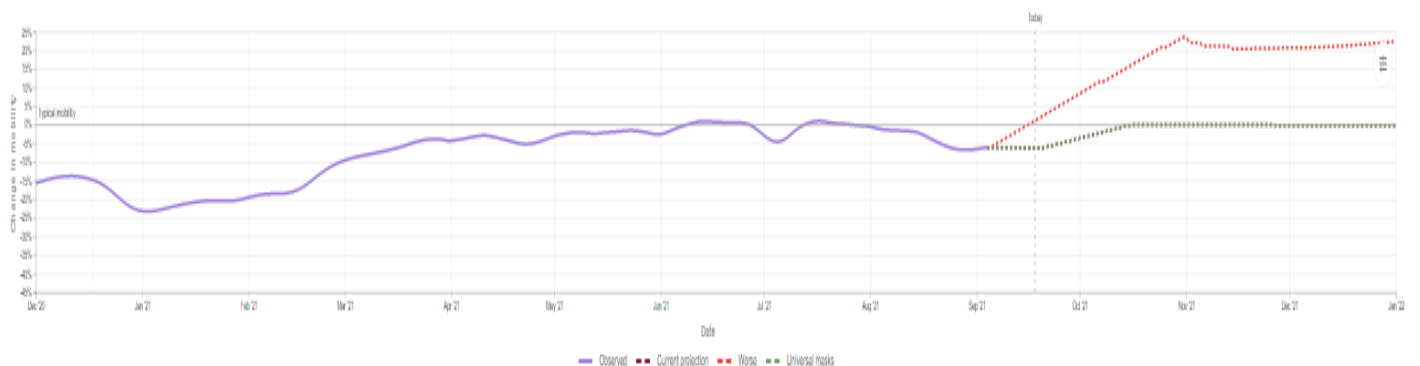
Data sources: PewResearch (US only); The Deyan Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Survey, in partnership with Rescotton; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.

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](#)



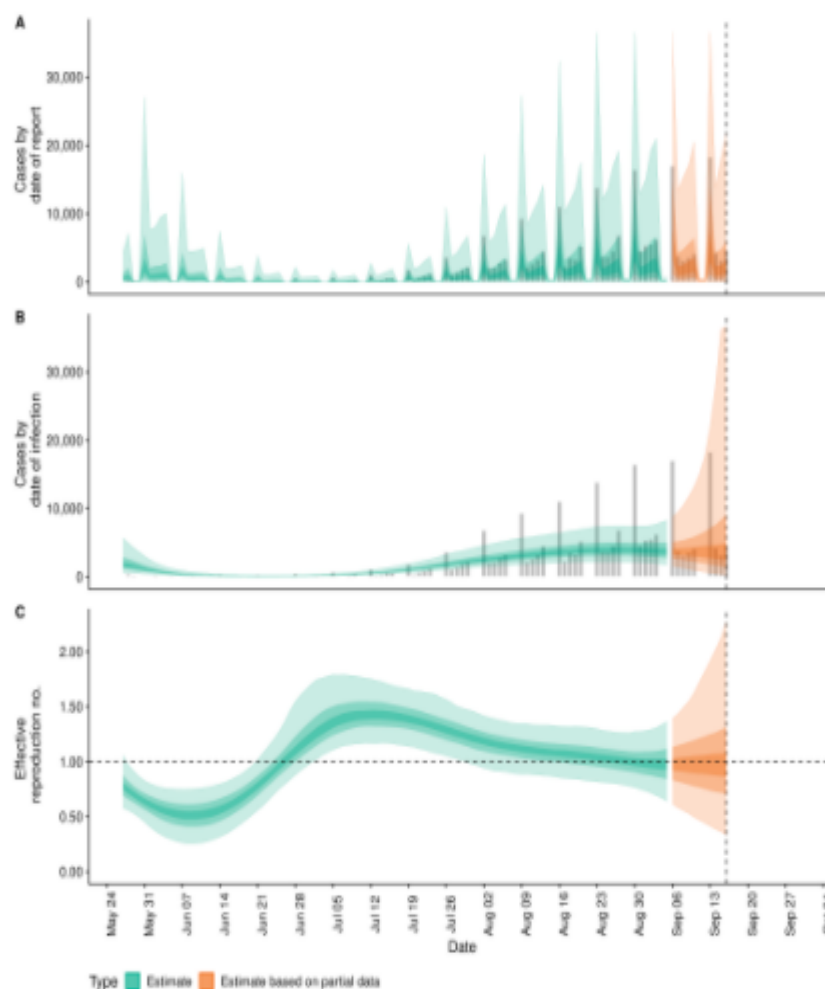
SC Reproduction Number Estimate

Summary (estimates as of the 2021-09-16)

Table 1: Latest estimates (as of the 2021-09-16) of the number of confirmed cases by date of infection, the expected change in daily confirmed cases, the effective reproduction number, the growth rate, and the doubling time (when negative this corresponds to the halving time). The median and 90% credible interval is shown for each numeric estimate.

	Estimate
New confirmed cases by infection date	3493 (303 – 46354)
Expected change in daily cases	Stable
Effective reproduction no.	0.96 (0.34 – 2.3)
Rate of growth	-0.01 (-0.21 – 0.31)
Doubling/halving time (days)	-69 (2.2 – -3.3)

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

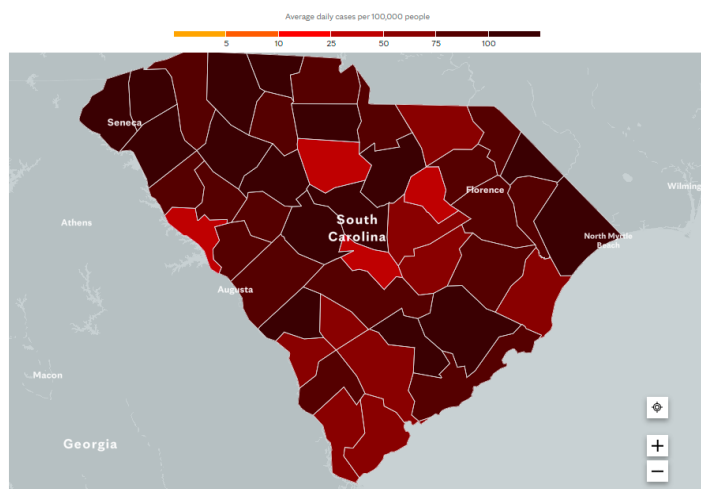




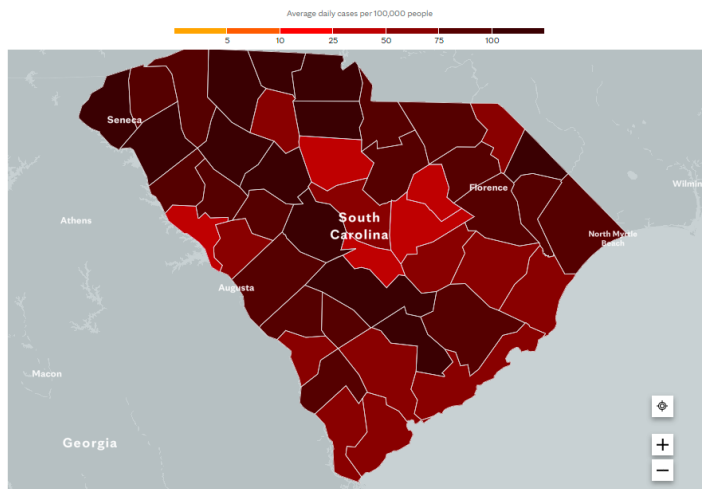
Mayo Clinic Covid Tracker

Rate of New Cases

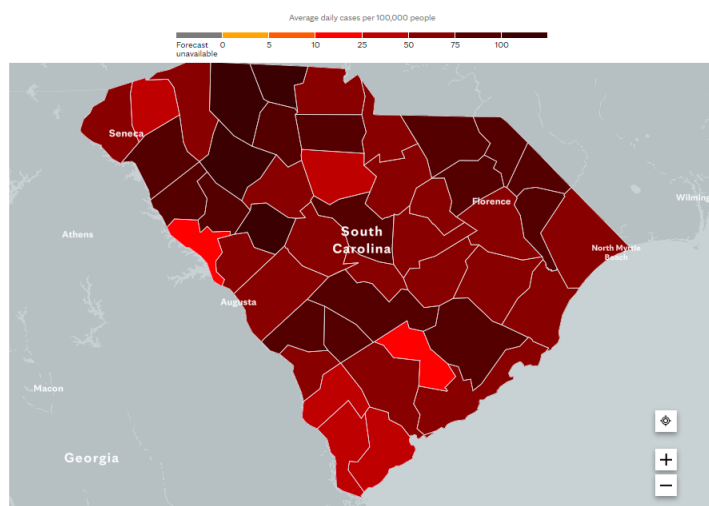
Current



Last Week



In 14 Days



Resources

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

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

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

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

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

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

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