

Weekly Covid-19 Data Digest



September 14, 2021

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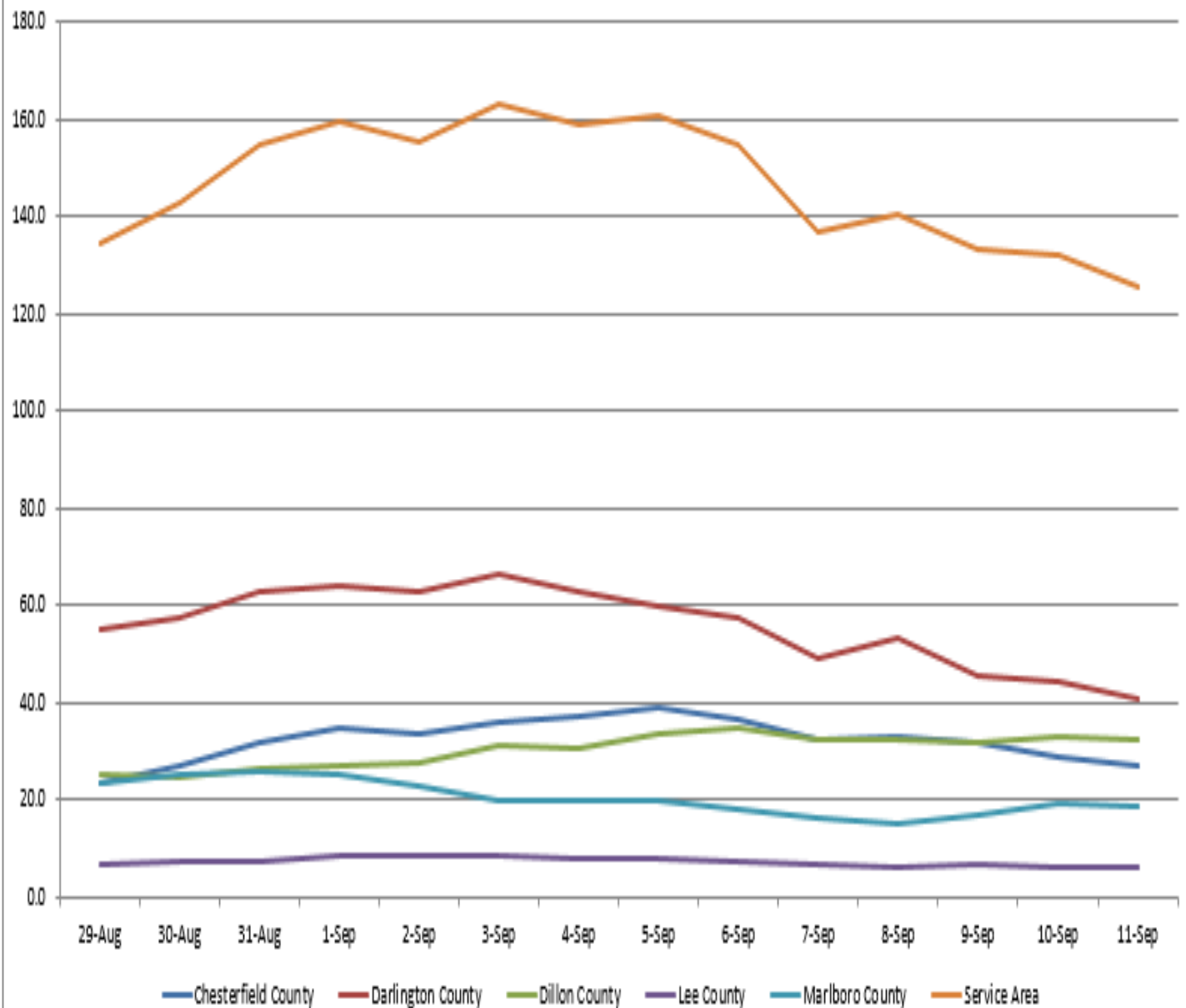
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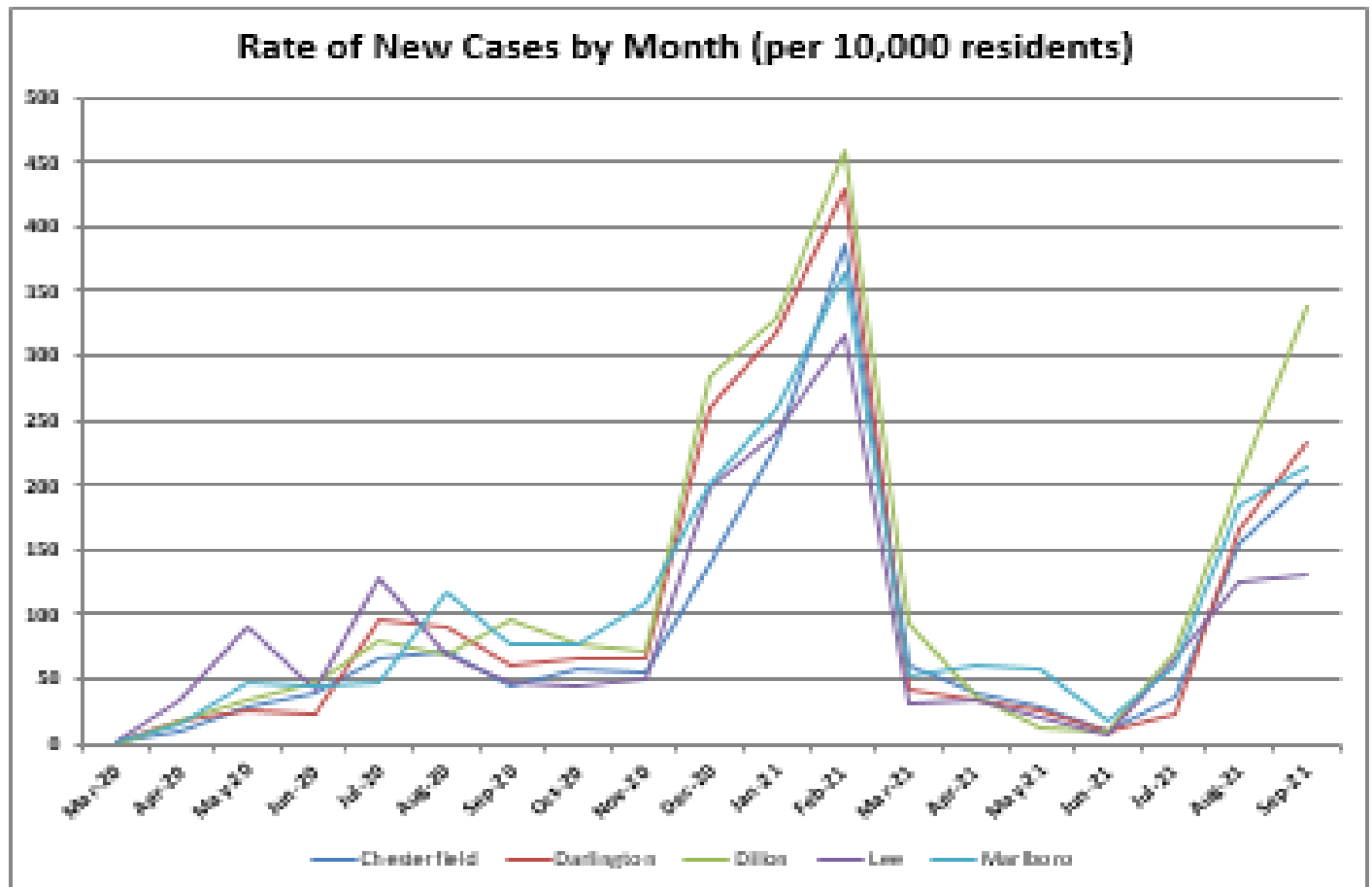
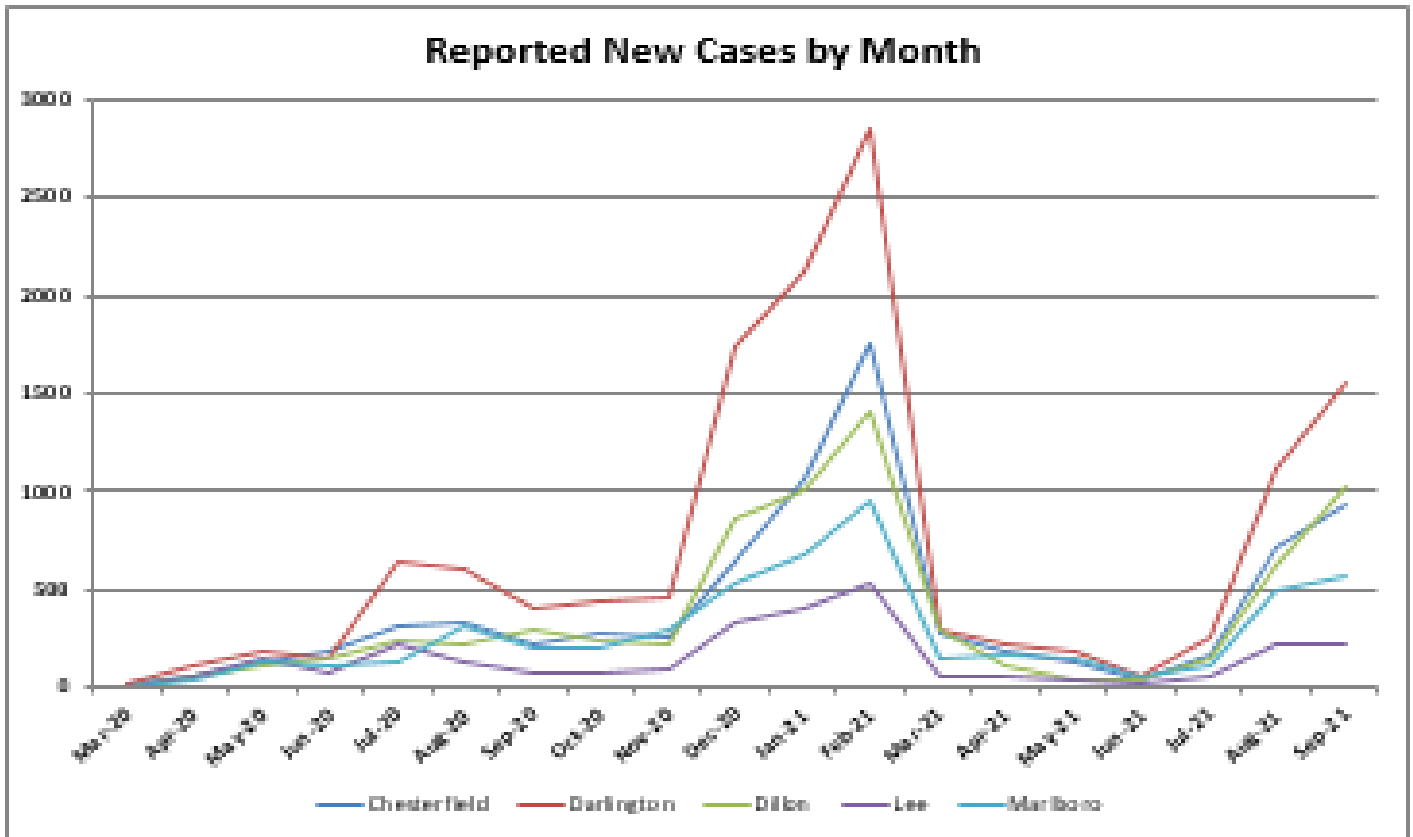
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

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

	29-Aug	30-Aug	31-Aug	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep
Chesterfield County	21	40	49	34	29	56	31	33	25	18	39	20	36	17
Darlington County	44	41	89	53	84	90	41	21	24	33	79	33	79	19
Dillon County	11	22	32	33	32	54	31	32	30	14	35	28	63	25
Lee County	5	10	5	11	9	11	6	6	4	2	6	11	10	5
Marlboro County	14	26	25	21	15	19	18	15	14	11	14	29	35	15
Service Area	95	139	200	152	169	230	127	107	97	78	173	121	223	81

7 Day Average Daily New Cases



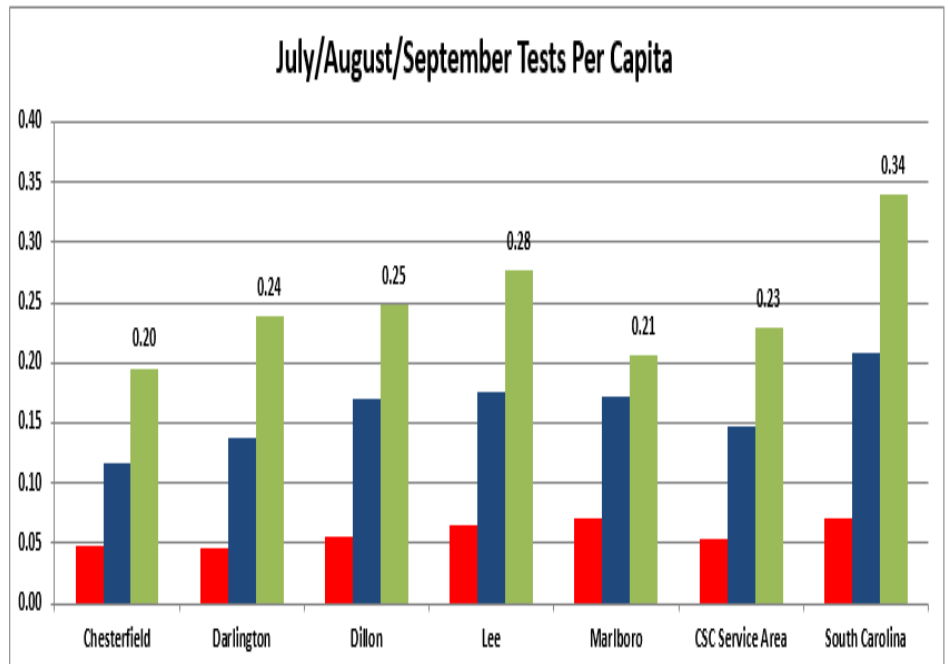
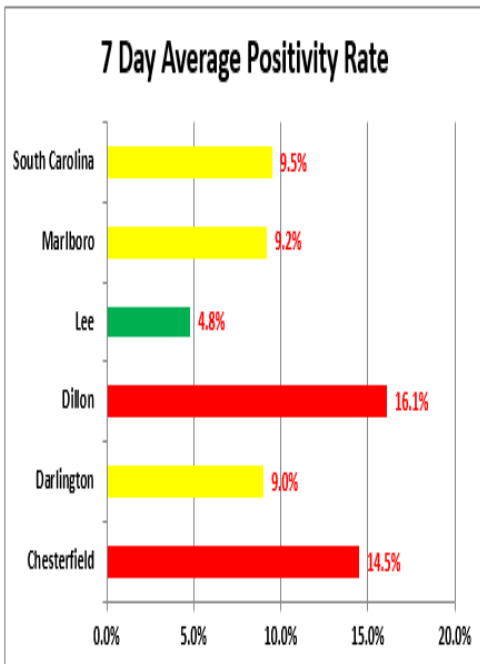


NOTE: Incomplete month generated for comparison purposes.

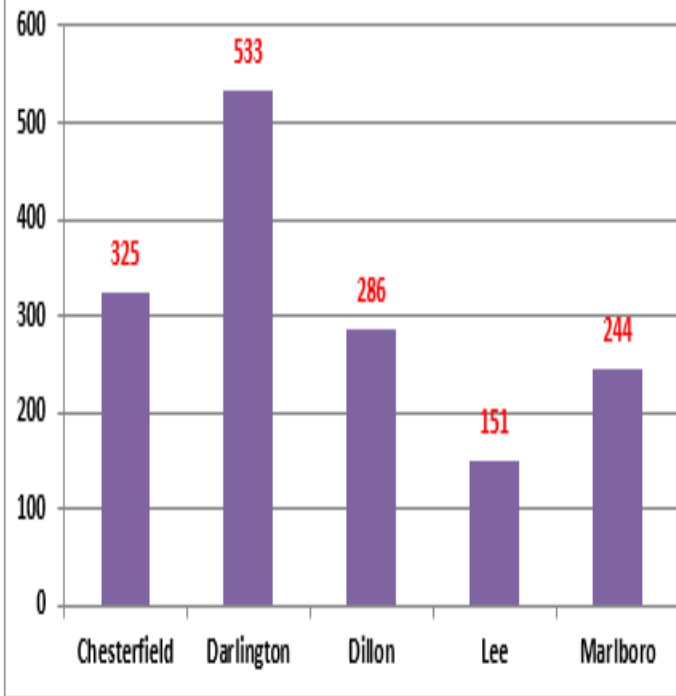
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of September 12, 2021)

Geographic Unit	Population	Cases	Daily	Cases Per	Rate Exceeds:		
			New Cases	100 Pop.	State*	Nation	World
Anson County, NC	25,289	3,387	41	13.39	Yes	Yes	Yes
Chesterfield County	45,650	6,305	17	13.81	No	Yes	Yes
Columbus County, NC	56,220	9,315	57	16.57	Yes	Yes	Yes
Darlington County	66,618	10,677	19	16.03	Yes	Yes	Yes
Dillon County	30,479	5,623	25	18.45	Yes	Yes	Yes
Florence County	138,293	24,111	86	17.43	Yes	Yes	Yes
Horry County	354,081	55,678	201	15.72	Yes	Yes	Yes
Kershaw County	66,551	10,651	64	16.00	Yes	Yes	Yes
Lancaster County	98,012	14,133	55	14.42	No	Yes	Yes
Lee County	16,828	2,300	5	13.67	No	Yes	Yes
Marion County	30,657	4,751	16	15.50	No	Yes	Yes
Marlboro County	26,118	4,344	15	16.63	Yes	Yes	Yes
Richmond County, NC	44,993	6,450	55	14.34	Yes	Yes	Yes
Robeson County, NC	130,529	23,021	54	17.64	Yes	Yes	Yes
Scotland County, NC	35,690	5,093	25	14.27	Yes	Yes	Yes
Sumter County	106,721	14,272	46	13.37	No	Yes	Yes
Union County, NC	242,657	32,147	120	13.25	Yes	Yes	Yes
South Carolina	5,148,714	802,328	3,843	15.58	N/A	Yes	Yes
North Carolina	10,630,691	1,303,390	5,346	12.26	N/A	No	Yes
United States	330,300,890	40,870,648	162,179	12.37	N/A	N/A	Yes
World	7,681,651,842	225,767,421	402,057	2.94	N/A	N/A	N/A

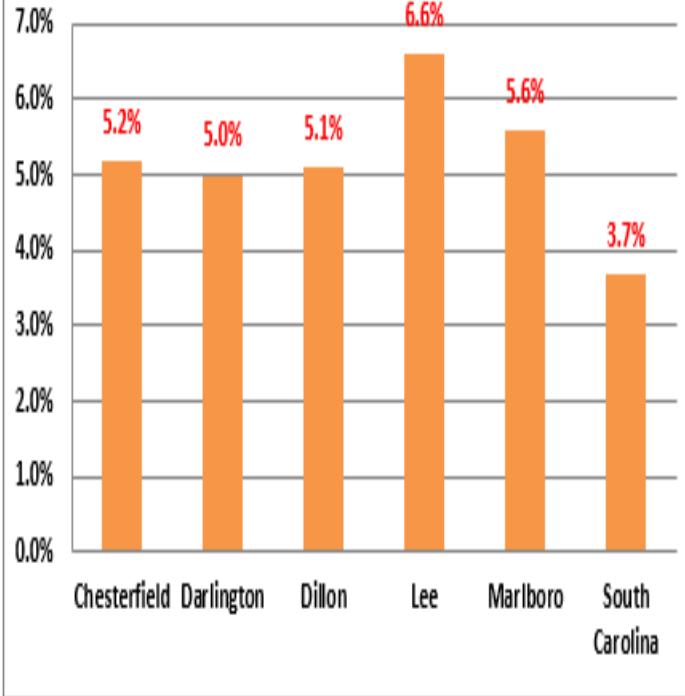
* Compared to state in which county is located



Total Hospitalizations



Rate of Hospitalization



County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	12	3	2	70.8%
Clarendon	17	5	4	75.5%
Darlington	29	10	5	82.0%
Dillon	18	5	5	100.0%
Florence	178	49	40	98.0%
Georgetown	55	14	12	90.2%
Horry	191	51	29	91.7%
Marion	14	3	1	100.0%
Sumter	34	6	4	64.7%
Williamsburg	5	2	0	100.0%
Total	553	148	102	86.9%

Schools With Cases Within Past 30 Days

County	School	Students	Faculty
Chesterfield	Central High	5	0
Chesterfield	Cheraw High	<5	<5
Chesterfield	Cheraw Primary	<5	0
Chesterfield	Charterfield High	<5	0
Chesterfield	Charterfield-Ruby Middle	<5	0
Chesterfield	Edward Elementary	5	<5
Chesterfield	Jefferson Elementary	<5	0
Chesterfield	Lang Middle	<5	<5
Chesterfield	McBee Elementary	<5	0
Chesterfield	New Heights Middle	5	0
Chesterfield	Pageland Elementary	<5	0
Chesterfield	Petersburg Primary	<5	0
Darlington	Bay Road Elementary	<5	0
Darlington	Cain Elementary	<5	0
Darlington	Carolina Elementary	<5	0
Darlington	Darlington High	9	0
Darlington	Darlington Middle	7	0
Darlington	Hartsville High	<5	<5
Darlington	Hartsville Middle	<5	0
Darlington	Lamar High	7	0
Darlington	Lamar-Spaulding Elementary	<5	<5
Darlington	Maya High	<5	0
Darlington	North Hartsville Elementary	<5	0
Darlington	Pate Elementary	<5	0
Darlington	Southside Early Childhood Center	<5	0
Darlington	Spaulding Elementary	<5	0
Darlington	St. John Elementary	7	0
Darlington	Temple Christian	<5	0
Darlington	Trinity Collegiate	<5	0
Dillon	Dillon Christian	<5	0
Dillon	Dillon High	9	0
Dillon	Dillon Middle	7	0
Dillon	East Elementary	5	0
Dillon	Garden Elementary	<5	0
Dillon	Lake View Elementary	<5	0
Dillon	Lake View High	<5	0
Dillon	Latta Elementary	5	0
Dillon	Latta High	<5	<5
Dillon	Latta Middle	<5	0
Dillon	South Elementary	<5	<5
Marlboro	Bennettsville Intermediate	<5	0
Marlboro	Bennettsville Primary	<5	0
Marlboro	Blenheim Middle	<5	0
Marlboro	Clia Elementary/Middle	<5	0
Marlboro	Marlboro County High	<5	0
Marlboro	McCall Elementary/Middle	6	0
Marlboro	Wallace Elementary/Middle	<5	0

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

County	Facility	Residents	Staff
Chesterfield	Palmetto Ridge Assisted Living	22	1
Chesterfield	Springhill Assisted Living	0	2
Darlington	Betha Baptist Health Care Center	0	1
Darlington	Thad Saleeby Development Center	0	4
Dillon	Carlyle Senior Care of Fork	0	1
Marlboro	Dundee Manor	0	1

* as reported by DHEC as of 9/8/21

* as reported by DHEC as of 9/8/21

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

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	5786	47.6%
29709	Chesterfield	2552	45.3%
29718	Jefferson	1157	31.6%
29101	McBee	983	39.2%
29727	Mt. Croghan	484	31.1%
29728	Pageland	2544	31.7%
29584	Patrick	889	44.7%
29741	Ruby	667	30.3%
Unknown or OOC Zip Code		840	N/A
County Total		15902	40.1%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	8523	47.6%
29540	Darlington	2506	62.6%
29550	Hartsville	16384	58.5%
29069	Lamar	2073	52.4%
29593	Society Hill	662	46.1%
Unknown or OOC Zip Code		2253	N/A
County Total		32401	56.4%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	6303	35.4%
29543	Fork	323	56.4%
29547	Hamer	989	39.3%
29563	Lake View	1128	59.7%
29565	Latta	2655	44.8%
29567	Little Rock	300	84.3%
Unknown or OOC Zip Code		517	N/A
County Total		12215	48.0%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	5011	46.5%
29080	Lynchburg	709	27.9%
Unknown or OOC Zip Code		1474	N/A
County Total		7194	47.3%

% less than SC average

% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	6090	39.4%
29516	Blenheim	305	36.5%
29525	Clio	777	44.1%
29570	McColl	1055	33.6%
29596	Wallace	834	44.8%
Unknown or OOC Zip Code		99	N/A
County Total		9160	39.5%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	84.3%
2	Darlington	29540	62.6%
3	Lake View	29563	59.7%
4	Hartsville	29550	58.5%
5	Fork	29543	56.4%
6	Lamar	29069	52.4%
7T	Cheraw	29520	47.6%
7T	Darlington	29532	47.6%
9	Bishopville	29010	46.5%
10	Society Hill	29593	46.1%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	27.9%
2	Ruby	29741	30.3%
3	Mt. Croghan	29727	31.1%
4	Jefferson	29718	31.6%
5	Pageland	29728	31.7%
6	McColl	29570	33.6%
7	Dillon	29536	35.4%
8	Blenheim	29516	36.5%
9	McBee	29101	39.2%
10	Hamer	29547	39.3%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	32401	56.4%
2	Dillon	12215	48.0%
3	Lee	7194	47.3%
4	Chesterfield	15902	40.1%
5	Marlboro	9160	39.5%
CSC Service Area		76872	51.2%

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
Chesterfield	33.2%	35.6%	39.2%	31.6%	43.6%	36.4%
Darlington	48.8%	51.3%	63.8%	58.2%	59.8%	52.6%
Dillon	38.9%	49.5%	26.7%	24.7%	51.6%	44.0%
Lee	39.9%	43.5%	52.8%	30.7%	54.9%	39.8%
Marlboro	35.9%	38.0%	59.3%	16.1%	46.6%	33.0%
CSC Service Area	40.9%	44.5%	44.4%	34.5%	52.3%	43.0%

Equal or greater than Service Area Avg.

Less than Service Area Avg.

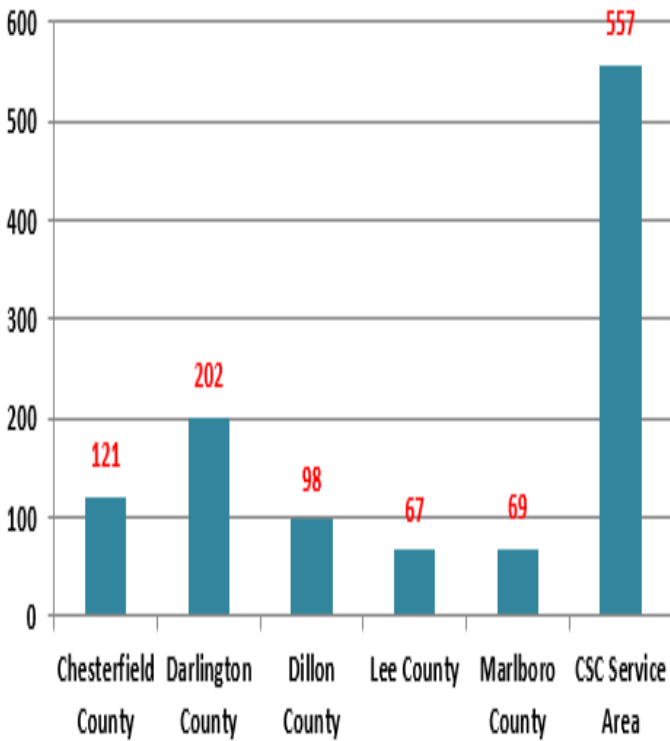
* Does not include those reported as other race or unknown race. Updated weekly on Mondays.



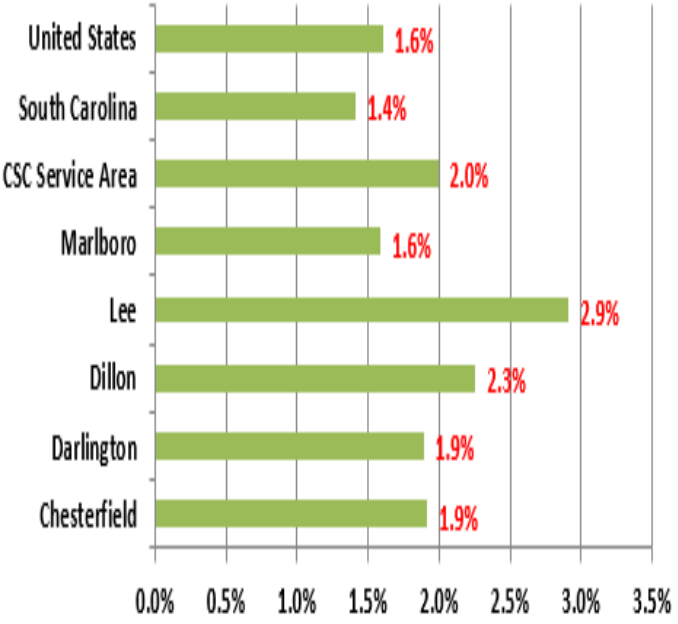
Estimated Percentage of Immunity Statewide

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	38%	17%	50%	54%	59%
Aiken	37%	20%	51%	56%	61%
Allendale	42%	20%	56%	62%	67%
Anderson	36%	20%	51%	56%	60%
Bamberg	41%	14%	50%	55%	59%
Barnwell	40%	20%	54%	60%	65%
Beaufort	46%	18%	59%	64%	70%
Berkeley	39%	19%	53%	58%	63%
Calhoun	42%	11%	49%	53%	57%
Charleston	52%	20%	67%	72%	78%
Cherokee	28%	18%	41%	46%	50%
Chester	36%	22%	52%	58%	63%
Chesterfield	29%	18%	43%	47%	51%
Clarendon	40%	19%	54%	59%	64%
Colleton	40%	19%	54%	59%	65%
Darlington	41%	16%	52%	57%	62%
Dillon	33%	19%	48%	53%	58%
Dorchester	41%	29%	64%	71%	77%
Edgefield	37%	18%	50%	55%	60%
Fairfield	44%	17%	55%	60%	65%
Florence	42%	19%	55%	61%	66%
Georgetown	52%	15%	62%	67%	72%
Greenville	42%	21%	58%	64%	69%
Greenwood	40%	17%	52%	56%	61%
Hampton	43%	20%	57%	63%	68%
Horry	47%	22%	63%	69%	75%
Jasper	35%	18%	47%	52%	57%
Kershaw	40%	23%	57%	63%	69%
Lancaster	33%	19%	47%	52%	57%
Laurens	34%	17%	46%	51%	55%
Lee	36%	13%	45%	49%	53%
Lexington	44%	24%	61%	67%	73%
Marion	41%	17%	53%	58%	63%
Marlboro	30%	20%	45%	49%	54%
McCormick	49%	16%	61%	66%	70%
Newberry	41%	22%	58%	64%	69%
Oconee	38%	21%	54%	59%	64%
Orangeburg	42%	19%	56%	61%	66%
Pickens	34%	23%	52%	57%	62%
Richland	44%	20%	59%	64%	69%
Saluda	37%	13%	45%	50%	54%
Spartanburg	35%	21%	51%	56%	61%
Sumter	34%	18%	47%	52%	58%
Union	34%	18%	47%	51%	56%
Williamsburg	43%	18%	56%	61%	66%
York	36%	21%	52%	57%	63%
Whole state	41%	20%	56%	61%	67%

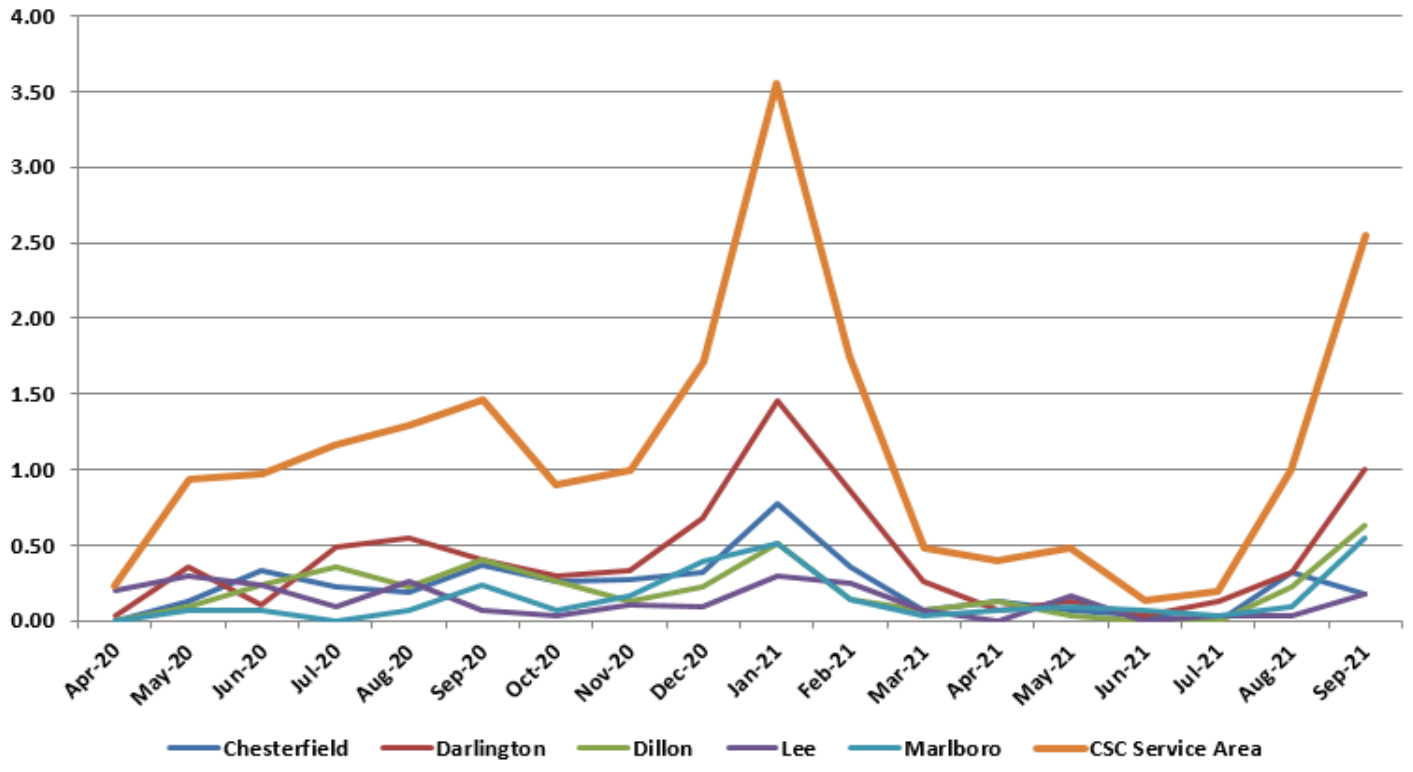
Total Covid Deaths



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	4	277
Darlington County	Red	19	531
Chesterfield County	Red	22	572
Marlboro County	Red	36	1153
Lee County	Red	43	1843

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

Covid Act Now Risk Levels

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

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	104
Chesterfield County	108
Marlboro County	175
Darlington County	189
Lee County	413

* out of 3142 counties or equivalents

Vaccine Recipient Rate SC Rank

County	Rank*
Darlington County	21
Dillon County	39
Lee County	40
Chesterfield County	44
Marlboro County	46

* out of 46 counties (age 12 & older)

Cumulative Rate State Rank

County	Rank*
Dillon County	2
Marlboro County	22
Darlington County	31
Lee County	32
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
09.03.2021

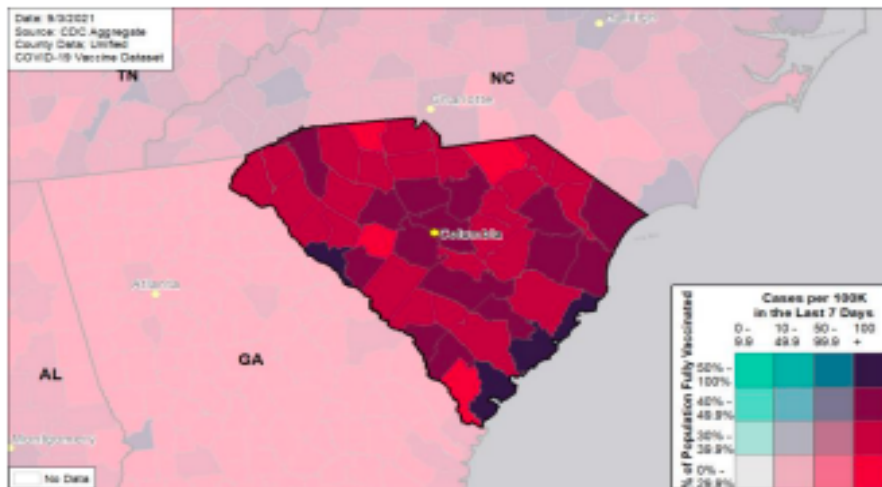
SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	735	+24%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	13.9%	-0.5%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	21.3	+7%
RATE OF NEW COVID-19 DEATHS PER 100,000	5.3	+17%
COMMUNITY TRANSMISSION LEVEL	HIGH TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	2,683,275 people	52.1% of total pop.
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,538,654 people	62.9% of 18+ pop.
PEOPLE FULLY VACCINATED	2,253,623 people	43.8% of total pop.
PEOPLE 18+ FULLY VACCINATED	2,151,814 people	53.3% 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.1, AY.2 (Delta, 96.8%)

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



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



COVID-19



COVID-19

SOUTH CAROLINA

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	STATE, % CHANGE FROM PREVIOUS WEEK			UNITED STATES
	STATE	WEEK	FEMA/HHS REGION	
NEW COVID-19 CASES (RATE PER 100,000)	37,867 (735)	+24%	396,314 (592)	1,067,826 (322)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	13.9%	-0.5%*	15.9%	9.5%
TOTAL NAAT VOLUME (TESTS PER 100,000)	241,187** (4,684**)	+17%**	2,210,534** (3,304**)	10,175,583** (3,065**)
NEW COVID-19 DEATHS (RATE PER 100,000)	275 (5.3)	+17%	2,119 (3.2)	7,664 (2.3)
CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	2,671 (26.2)	+8% (+7%)	40,790 (26.8)	124,972 (17.7)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	2,175 (21.3)	+8% (+7%)	32,973 (21.7)	85,019 (12.1)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	9 (13%)	+12%	49 (5%)	290 (6%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	23 (34%)	+0%	254 (26%)	912 (17%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	58,304 (1.3%)	+7.1%	795,150 (1.4%)	2,985,525 (1.1%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	7,546 (2.0%)	+4.4%	95,523 (1.9%)	443,916 (1.8%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	50,758 (1.3%)	+7.6%	699,627 (1.3%)	2,541,609 (1.0%)

* 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.

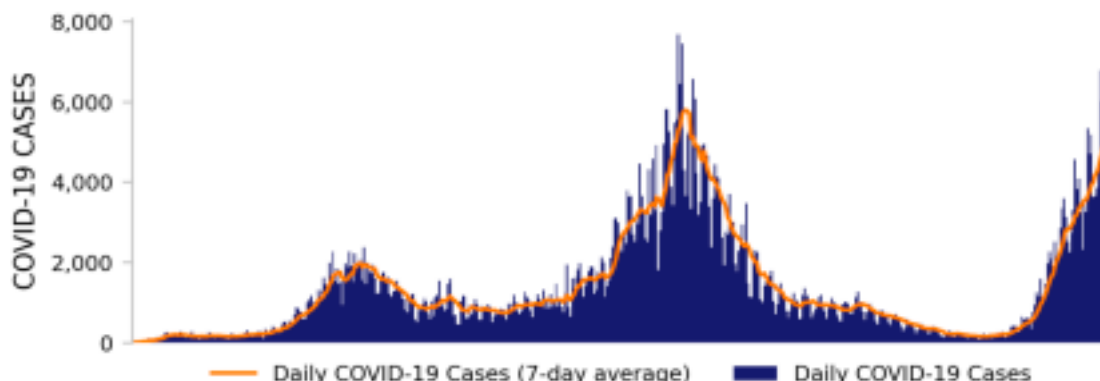
DATA SOURCES**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.**Cases and Deaths:** State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 9/2/2021; previous week is from 8/20 to 8/26.**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 8/31/2021; previous week is from 8/18 to 8/24. Test volume through 8/27/2021; previous week is from 8/14 to 8/20.**Admissions:** Unified Hospitals Dataset in HHS Protect. Data are through 9/1, previous week is from 8/19 to 8/25.**Shortages:** Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 9/1/2021 for staffing and the week ending 9/1/2021 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 10:36 EDT on 09/03/2021. Data last updated 06:00 EDT on 09/03/2021. 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.



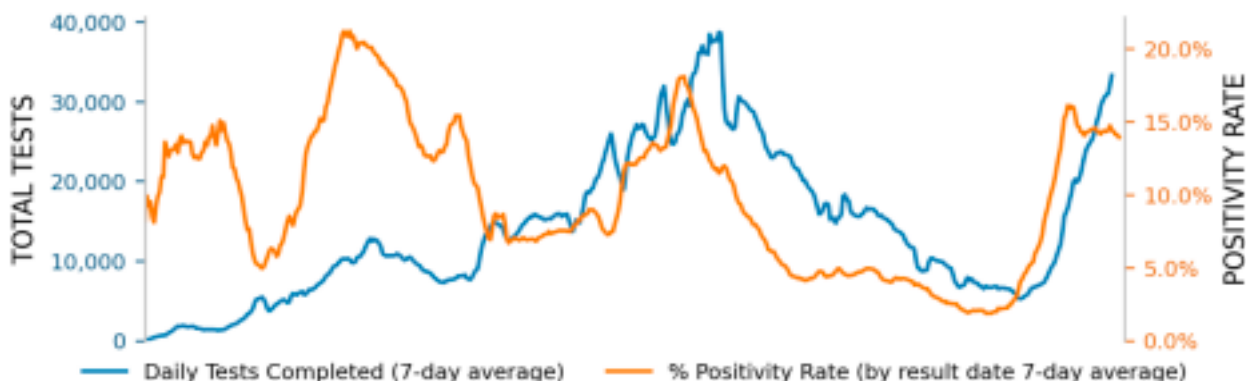
SOUTH CAROLINA

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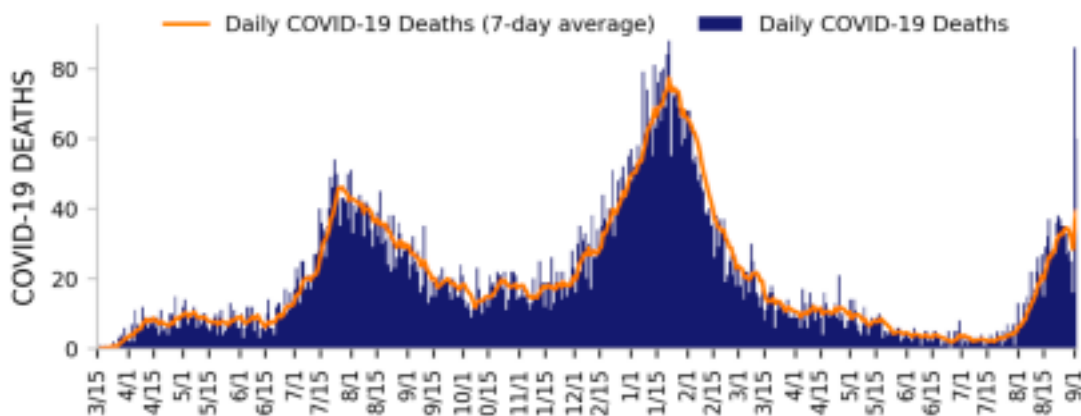
NEW CASES



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 are through 9/2/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 8/31/2021. Test volume through 8/27/2021.

METHODS: Details available on last two pages of report.



SOUTH CAROLINA

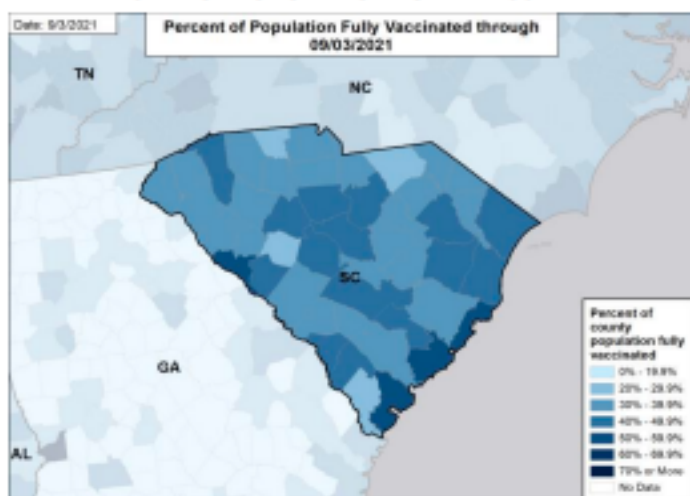
STATE PROFILE REPORT | 09.03.2021

STATE VACCINATION SUMMARY

DOSES DELIVERED 6,407,445
124,447 per 100k

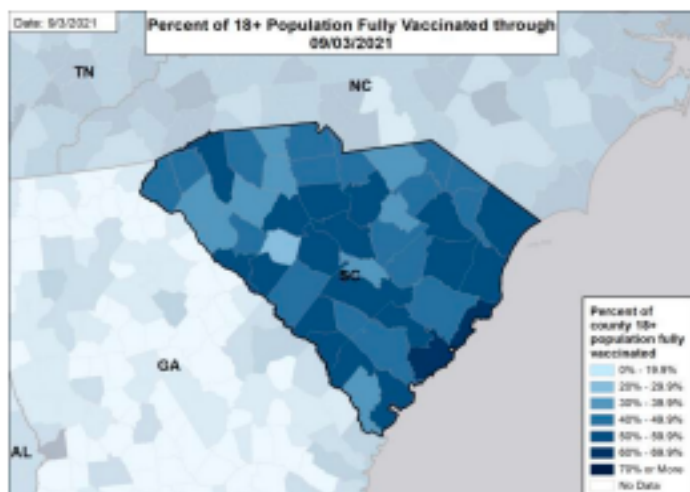
DOSES ADMINISTERED 4,866,121
94,511 per 100k

PERCENT OF POPULATION FULLY VACCINATED

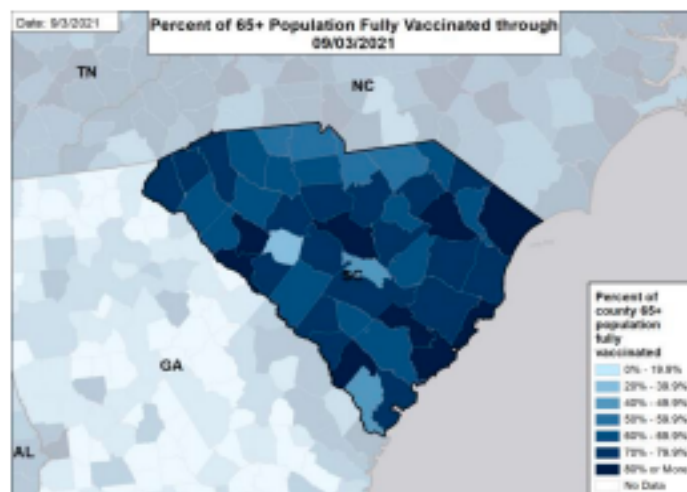


	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED
ALL PEOPLE	2,683,275 52.1% of total pop.	2,253,623 43.8% of total pop.
PEOPLE 12-17	139,688 36.5% of 12-17 pop.	98,953 25.9% of 12-17 pop.
PEOPLE 18+	2,538,654 62.9% of 18+ pop.	2,151,814 53.3% of 18+ pop.
PEOPLE 65+	830,548 88.6% of 65+ pop.	739,011 78.9% 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 10:36 EDT on 09/03/2021. Data last updated 06:00 EDT on 09/03/2021. 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.

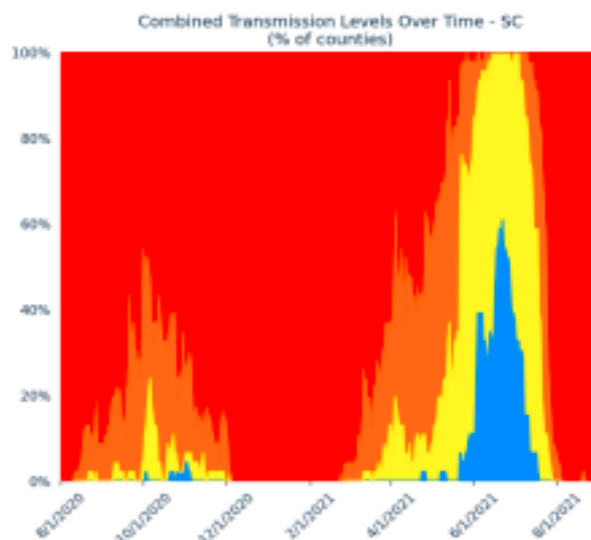
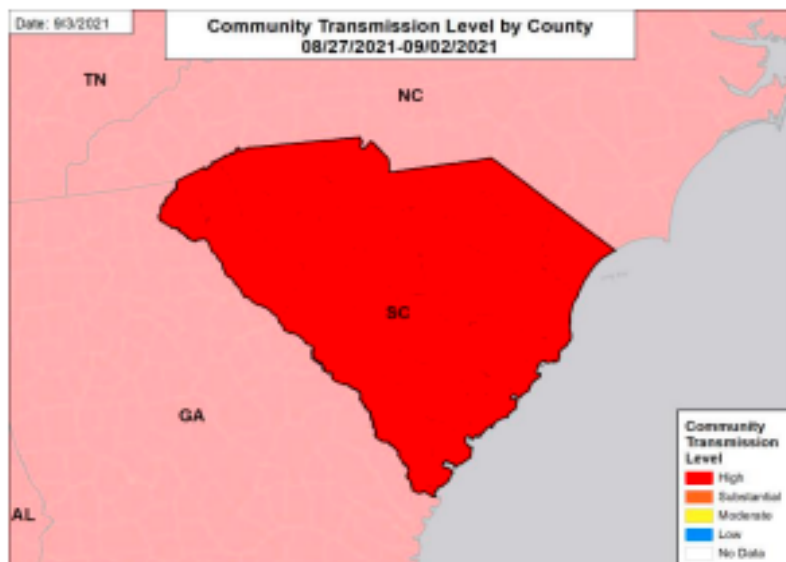


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 09.03.2021

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

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

DATA SOURCES

Maps and figures reflect 7-day average of data from 8/27-9/2 (cases), 8/25-8/31 (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 9/2/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 8/31/2021.

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.

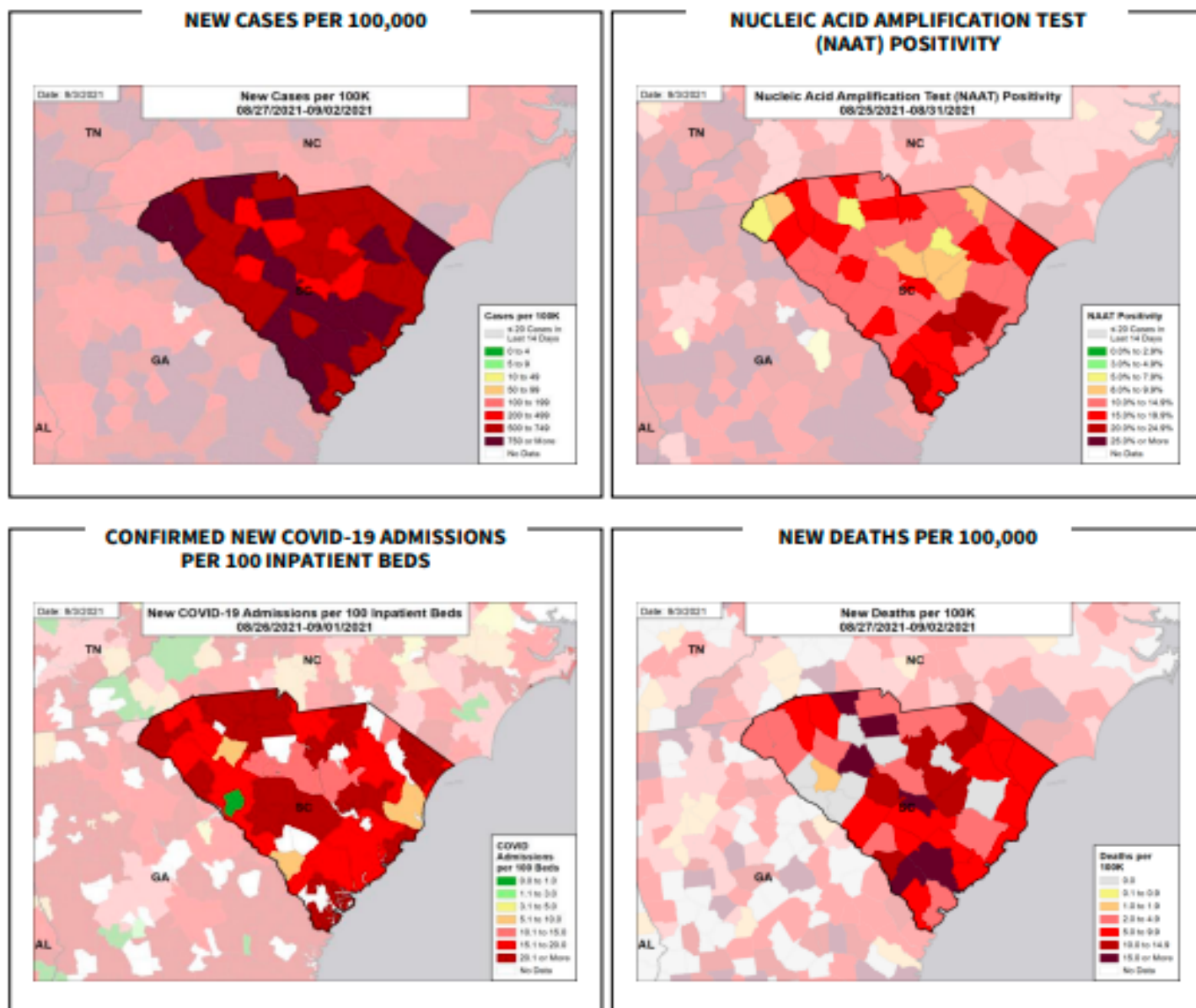


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 09.03.2021

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



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 9/2/2021.

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 8/31/2021.

Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. Data are through 9/1/2021.

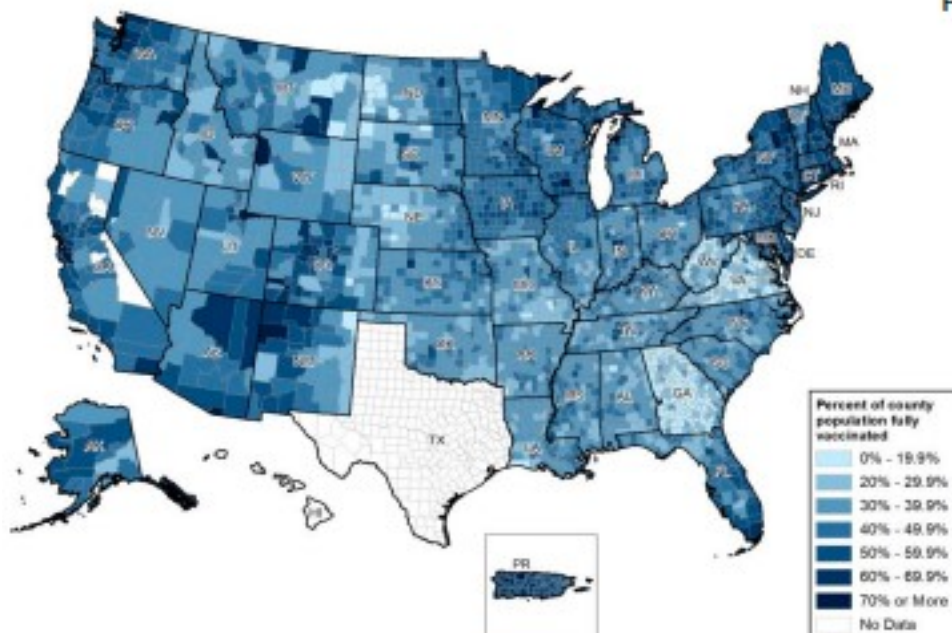
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Vaccinations

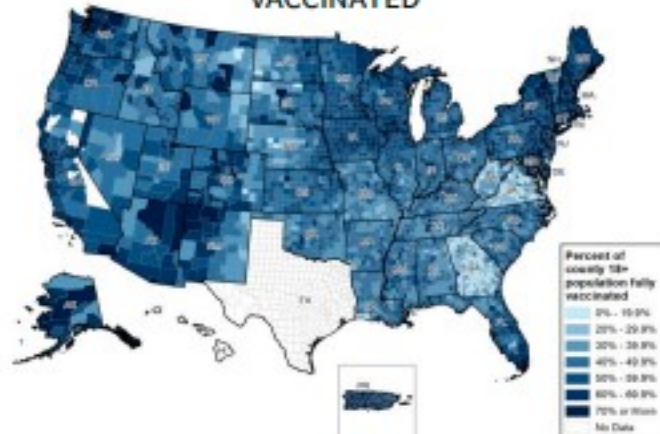
PERCENT OF POPULATION FULLY VACCINATED



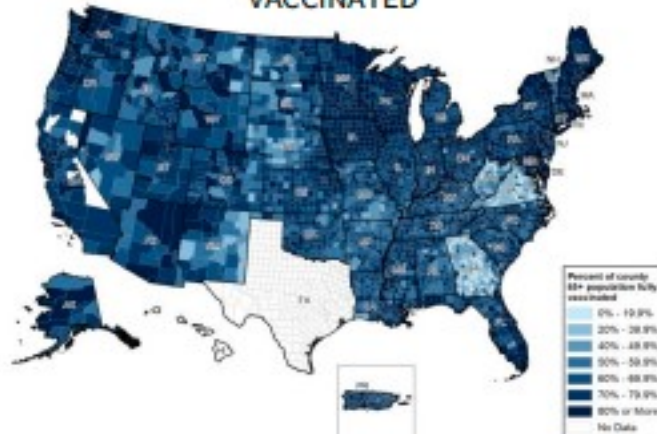
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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	UT
9	NY	35	TX
10	WA	36	AK
11	NM	37	NC
12	NH	38	IN
13	OR	39	MT
14	VA	40	MO
15	DC	41	OK
16	CO	42	SC
17	CA	43	TN
18	MIN	44	AR
19	DE	45	GA
20	HI	46	LA
21	PA	47	ND
22	WI	48	WV
23	FL	49	ID
24	NE	50	MS
25	IA	51	WY
26	IL	52	AL

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:36 EDT on 09/03/2021. Data last updated 06:00 EDT on 09/03/2021. 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 $\geq 80\%$ 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.

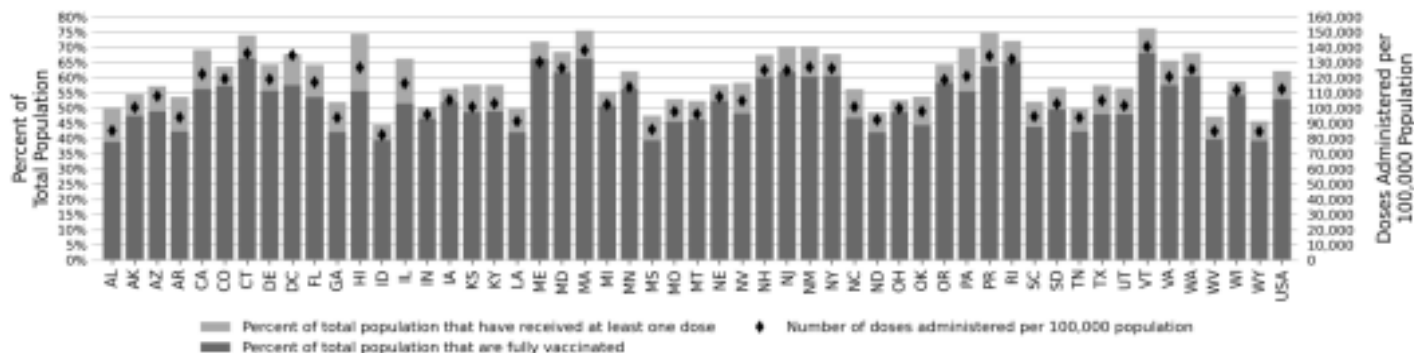
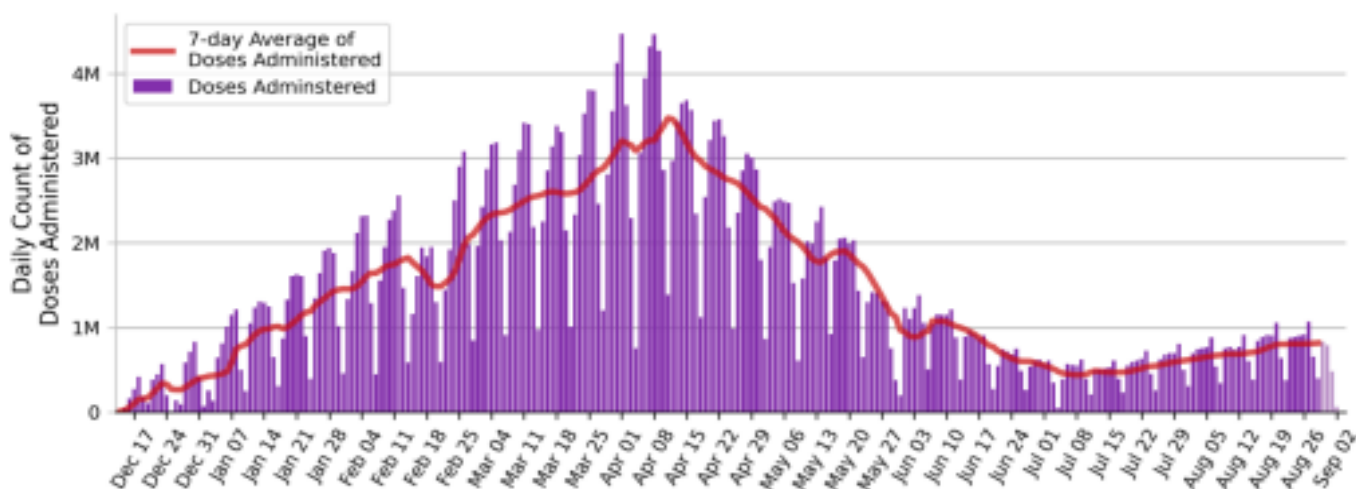


National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 9/3

DOSES DELIVERED	447,619,715 134,827 per 100k	DOSES ADMINISTERED	373,516,809 112,506 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	206,461,869 62.2% of total pop.	PEOPLE FULLY VACCINATED	175,538,025 52.9% of total pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	192,852,982 74.7% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	165,044,631 63.9% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	50,471,424 92.1% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	44,843,048 81.8% of 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

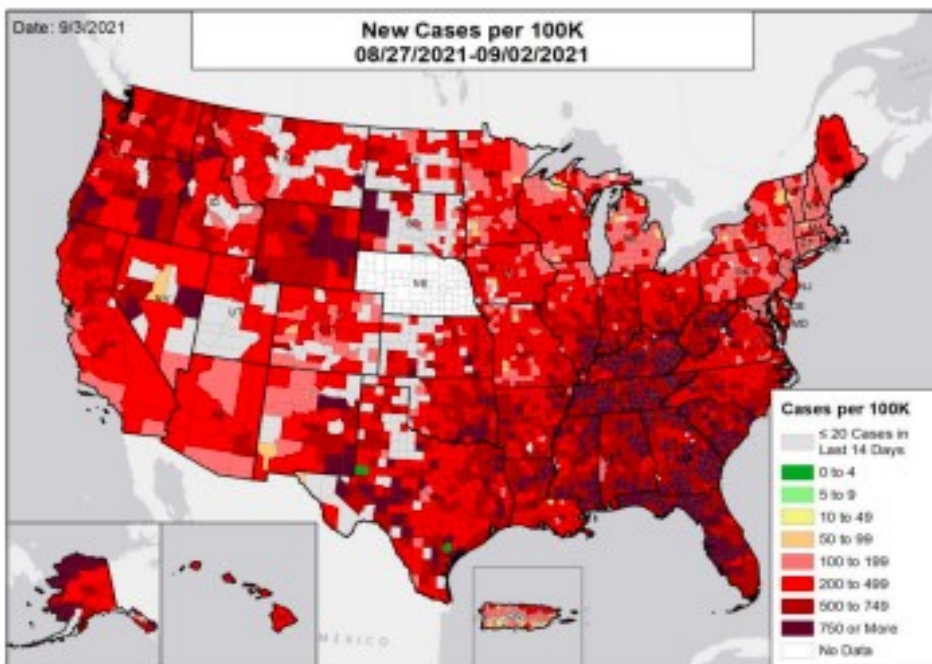
Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:36 EDT on 09/03/2021. Data last updated 05:00 EDT on 09/03/2021. Persons who are fully vaccinated include those who have received both 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.



National Picture: Cases

NEW CASES PER 100,000



NATIONAL RANKING OF NEW CASES PER 100,000

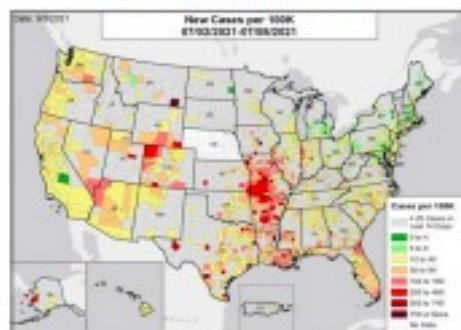
National Rank	State	National Rank	State
1	CT	27	AZ
2	CA	28	KS
3	PR	29	OH
4	MD	30	WA
5	VT	31	SD
6	NH	32	ND
7	CO	33	MT
8	MI	34	LA
9	NJ	35	OR
10	MA	36	ID
11	NY	37	TX
12	PA	38	IN
13	DC	39	HI
14	ME	40	NC
15	MN	41	OK
16	RI	42	AR
17	IA	43	AK
18	IL	44	AL
19	WI	45	WV
20	NV	46	KY
21	MO	47	GA
22	VA	48	FL
23	DE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

NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

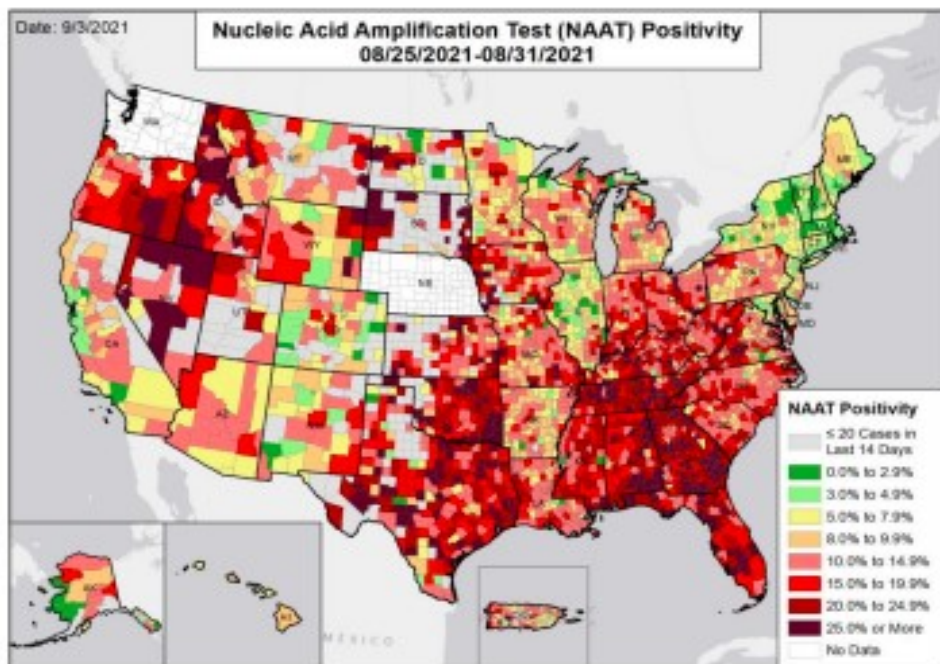
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

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 6/30, 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 7/30 to 8/5; the week two months before is from 7/2 to 7/8; the week three months before is from 6/4 to 6/10.

METHODS: Details available on last two pages of report.

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



NATIONAL RANKING OF NAAT POSITIVITY

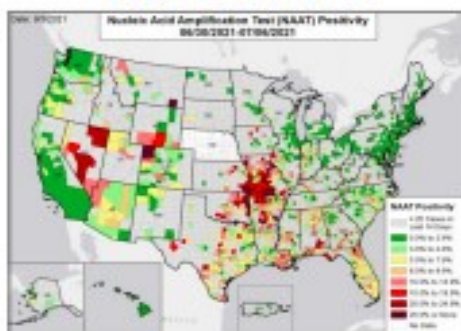
National Rank	State	National Rank	State
1	MA	27	WY
2	RI	28	UT
3	DC	29	OR
4	VT	30	MO
5	NY	31	OH
6	CT	32	KS
7	NH	33	LA
8	CA	34	WV
9	ME	35	NV
10	IL	36	NC
11	NJ	37	MT
12	MD	38	IN
13	CO	39	SC
14	MN	40	KY
15	DE	41	IA
16	AK	42	TX
17	HI	43	FL
18	PA	44	NE
19	NM	45	GA
20	MI	46	MS
21	ND	47	ID
22	WI	48	OK
23	PR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

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

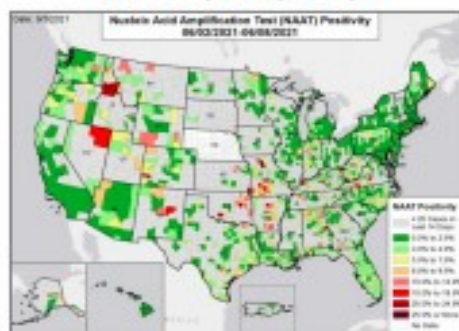
ONE MONTH BEFORE



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 8/31/2021. The week one month before is from 7/28 to 8/3; the week two months before is from 6/30 to 7/6; the week three months before is from 6/2 to 6/8. 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.

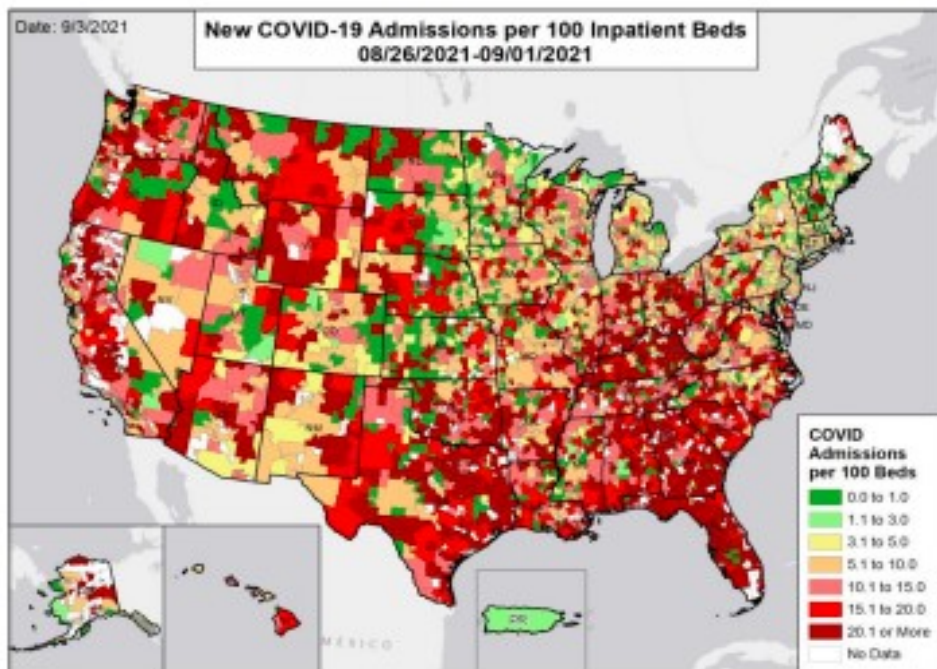
METHODS: Details available on last two pages of report.



National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



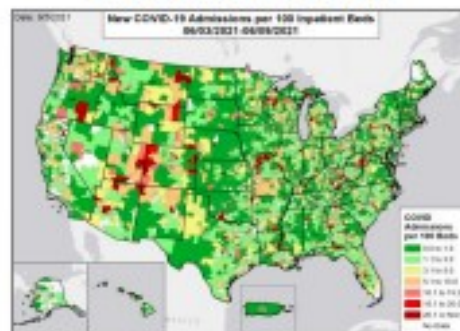
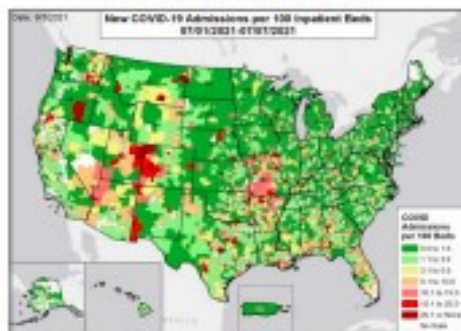
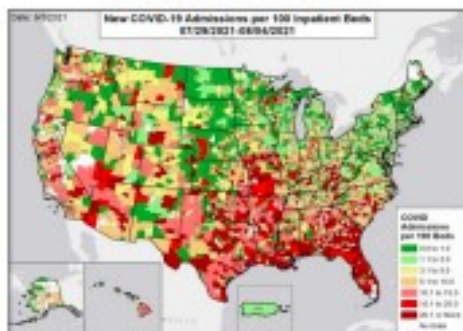
National Rank	State	National Rank	State
1	PR	27	NV
2	MA	28	MO
3	VT	29	NC
4	DC	30	WI
5	CT	31	AZ
6	RI	32	CA
7	NY	33	AK
8	NH	34	WV
9	NJ	35	NM
10	ME	36	IN
11	MI	37	OR
12	MN	38	MS
13	PA	39	HI
14	IL	40	AR
15	MD	41	LA
16	NE	42	MT
17	DE	43	ID
18	IA	44	TN
19	ND	45	WY
20	VA	46	TX
21	KS	47	AL
22	OH	48	SC
23	WA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

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

NEW DEATHS PER 100,000 IN THE WEEK:

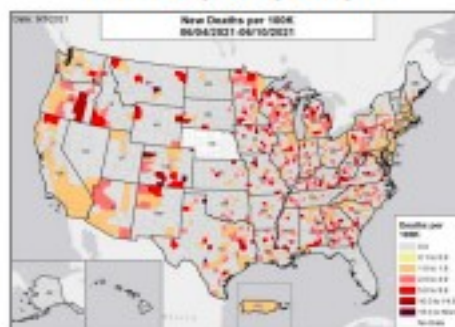
ONE MONTH BEFORE



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.

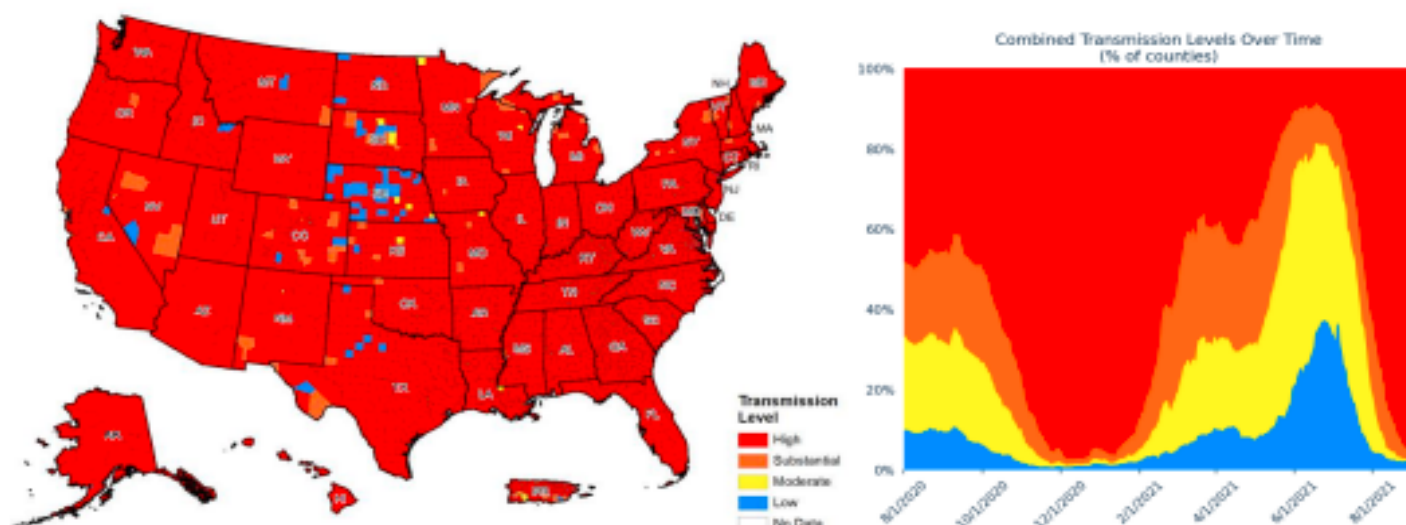
Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 6/5, Florida is no longer updating their county deaths data; therefore after 6/4 no county death data are available. As of 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. 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 7/30 to 8/5; the week two months before is from 7/2 to 7/8; the week three months before is from 6/4 to 6/10.

METHODS: Details available on last two pages of report.



National Picture: Community Transmission

COMMUNITY TRANSMISSION BY COUNTY



COUNTIES BY COMMUNITY TRANSMISSION INDICATOR

CASES PER 100K	0 TO 9	10 TO 49	50 TO 99	100 +
# OF COUNTIES (CHANGE)	137 (+6)	14 (+20)	101 (+24)	2968 (+50)
% OF COUNTIES (CHANGE)	4.3% (+0.2%)	0.4% (+0.6%)	3.1% (+0.7%)	92.2% (+1.6%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	342 (+10)	370 (+27)	330 (+7)	2178 (+10)
% OF COUNTIES (CHANGE)	10.6% (+0.3%)	11.5% (+0.8%)	10.2% (+0.2%)	67.6% (+0.3%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	54 (-4)	14 (-9)	75 (+24)	3077 (+37)
% OF COUNTIES (CHANGE)	1.7% (+0.1%)	0.4% (+0.3%)	2.3% (+0.7%)	95.6% (+1.1%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 8/27-9/2 (cases), 8/25-8/31 (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 9/2/2021. 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 5/25, 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 8/31/2021.

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 9/11/2021

Tests	Cases	Hospitalizations	Deaths
10,246,970	802,328	27,355	11,349

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/29/2021 - 9/11/2021) 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

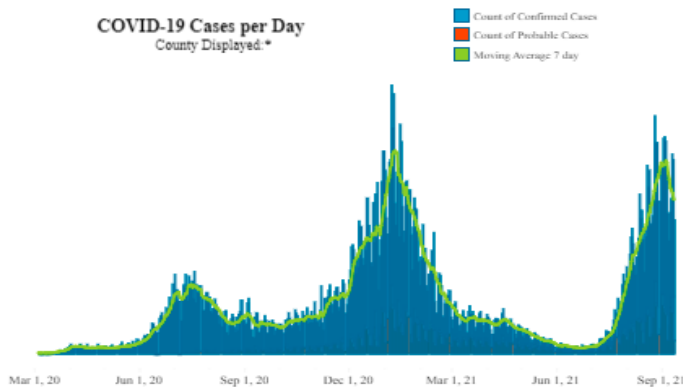


Low: 0-50	Moderate: 51-200	High: >200
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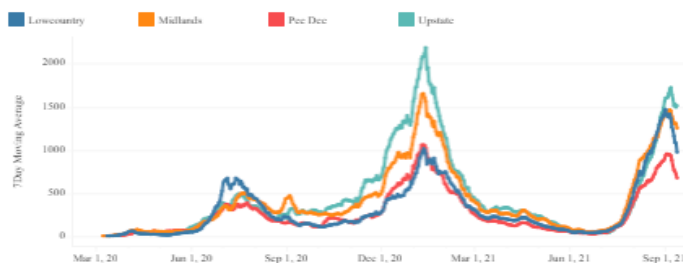
Recovery Estimate South Carolina

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
70,806	6,305	325	121

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/29/2021 - 9/11/2021) 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

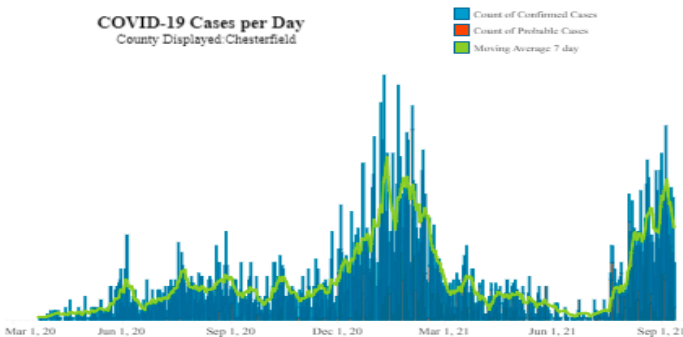


Low: 0-50	Moderate: 51-200	High: >200
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Recovery Estimate South Carolina

91.6%

COVID-19 Cases per Day County Displayed: Charleston



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



Tests	Cases	Hospitalizations	Deaths
120,905	10,677	534	202

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/29/2021 - 9/11/2021) 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.

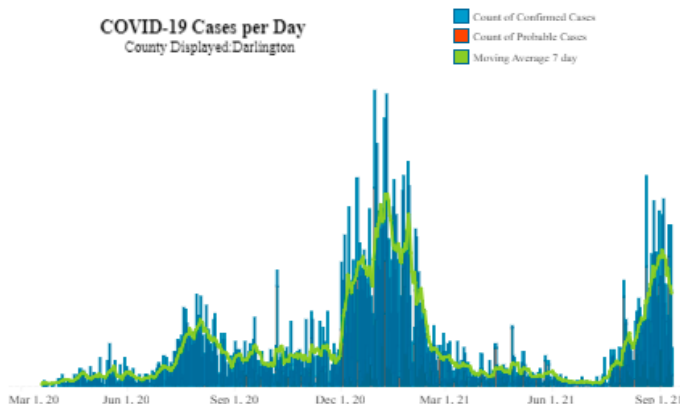
Select a county to display county-specific information
Click the county again to return to the full state map



Low: 0-50	Moderate: 51-200	High: >200
Recovery Estimate South Carolina		
91.6%		

COVID-19 Cases per Day

County Displayed: Darlington



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

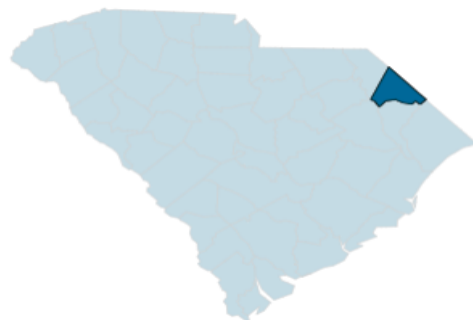


Tests	Cases	Hospitalizations	Deaths
60,425	5,623	288	98

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/29/2021 - 9/11/2021) 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.

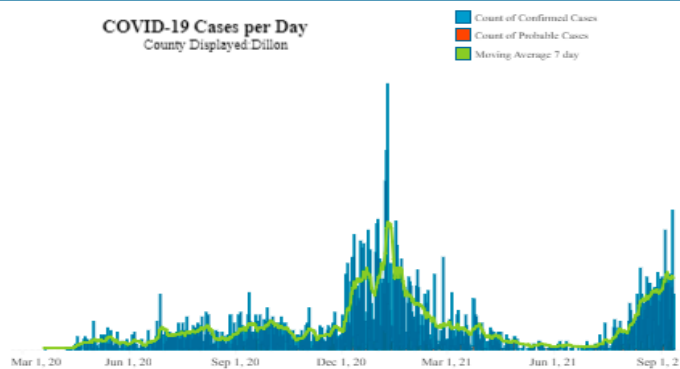
Select a county to display county-specific information
Click the county again to return to the full state map



Low: 0-50	Moderate: 51-200	High: >200
Recovery Estimate South Carolina		
91.6%		

COVID-19 Cases per Day

County Displayed: Dillon



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



Tests	Cases	Hospitalizations	Deaths
35,733	2,300	152	67

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/29/2021 - 9/11/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

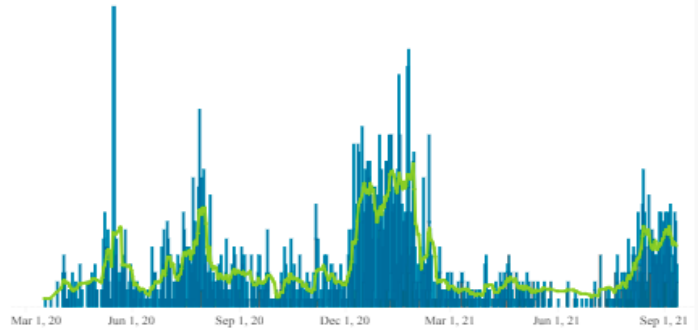
Select a county to display county-specific information
Click the county again to return to the full state map



COVID-19 Cases per Day

County Displayed: Lee

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



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



Low: 0-50	Moderate: 51-200	High: >200
Recovery Estimate South Carolina		
91.6%		

Tests	Cases	Hospitalizations	Deaths
50,328	4,344	244	69

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/29/2021 - 9/11/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

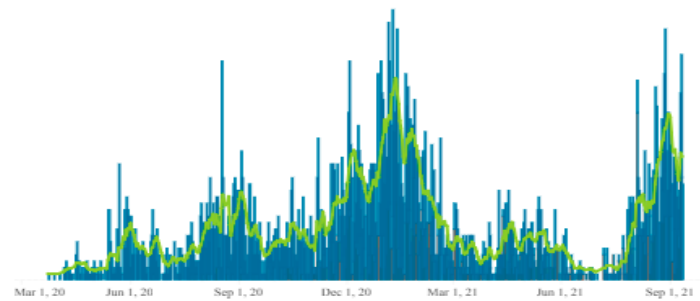
Select a county to display county-specific information
Click the county again to return to the full state map



COVID-19 Cases per Day

County Displayed: Marlboro

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

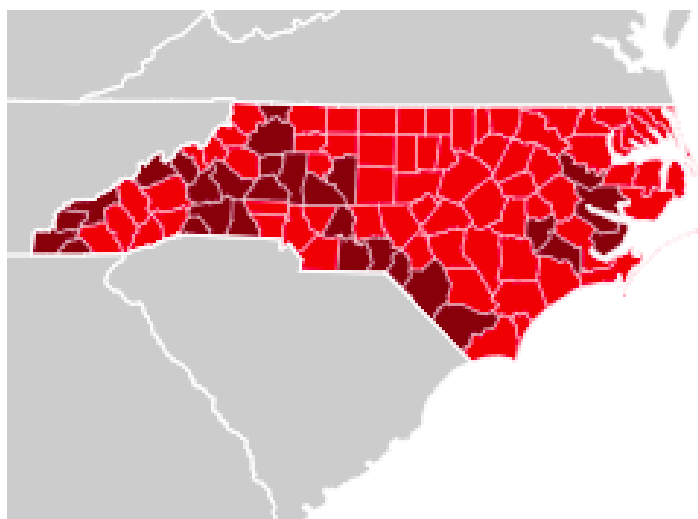
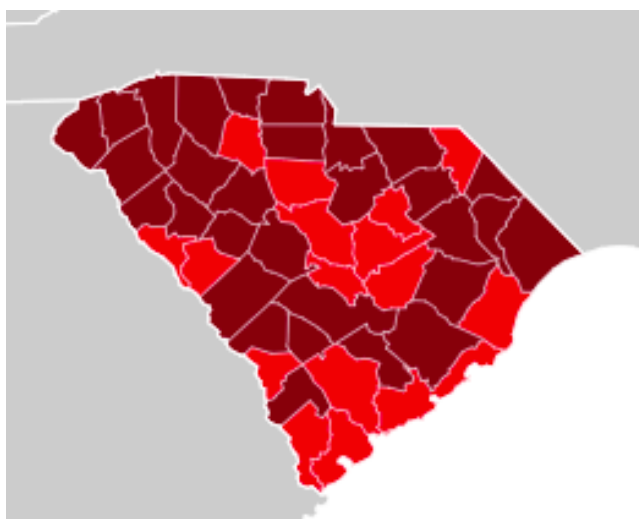
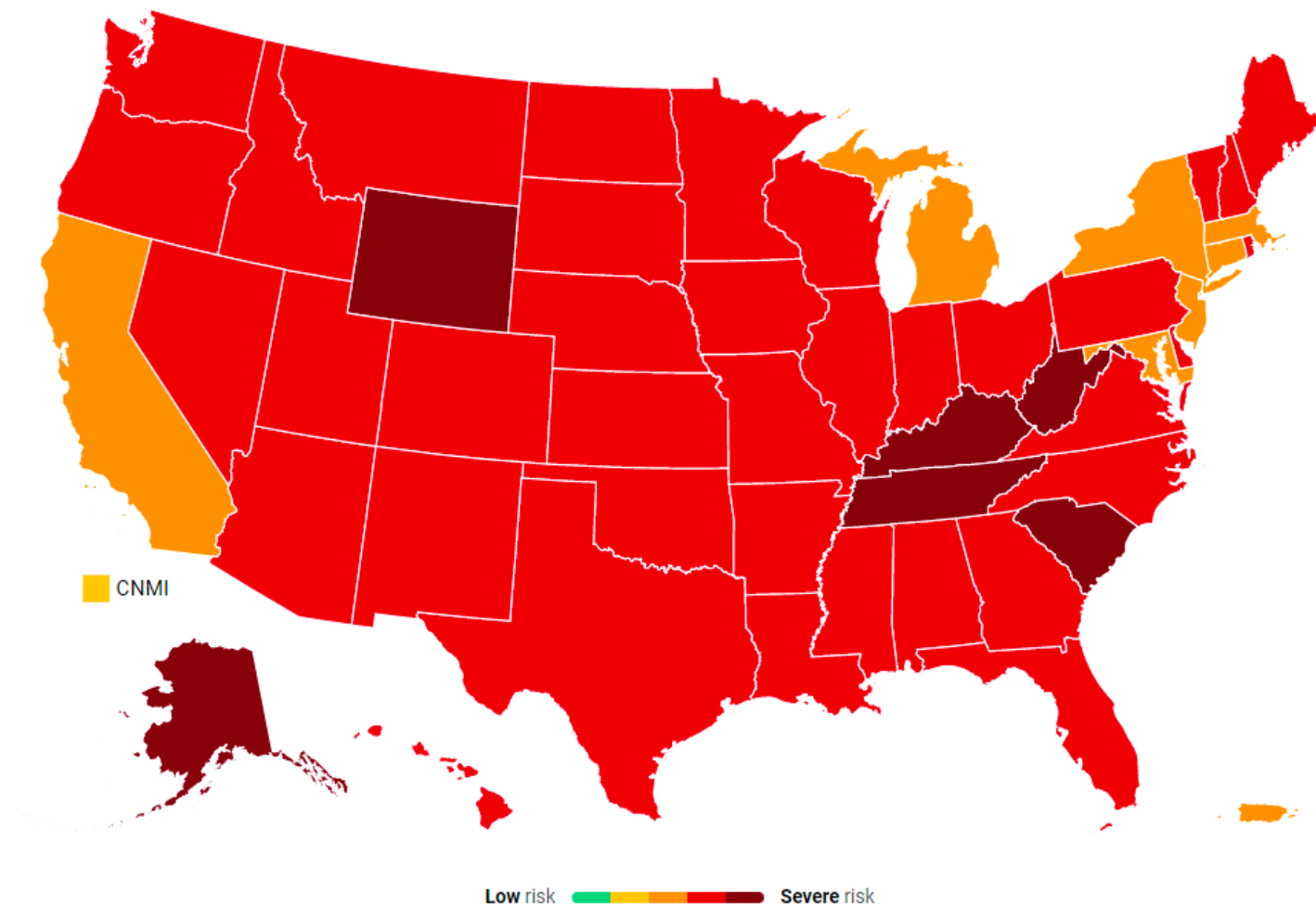


7-Day Moving Average of reported COVID-19 Cases, by Public Health Region



Low: 0-50	Moderate: 51-200	High: >200
Recovery Estimate South Carolina		
91.6%		

US Interventions Model (from Covid Act Now)



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

South Carolina

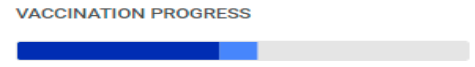
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[Find a vaccine](#)

Updated on [September 13](#)

RISK LEVEL ⓘ

SEVERE



Daily new cases > Infection rate > Positive test rate > % Vaccinated >

• **87.9** PER 100k • **1.03** • **12.3%** • **53.3%** 1+ DOSE

PAST 30 DAYS



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Email address [Get alerts](#)

Chesterfield County, SC

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Updated on [September 13](#)

RISK LEVEL ⓘ

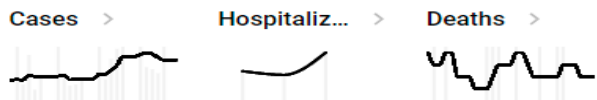
SEVERE



Daily new cases > Infection rate > Positive test rate > % Vaccinated >

• **87.6** PER 100k • **1.06** • **16.5%** • **35.1%** 1+ DOSE

PAST 30 DAYS



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Updated on [September 13](#)

RISK LEVEL ⓘ

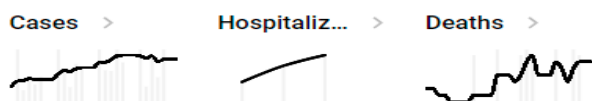
SEVERE



Daily new cases > Infection rate > Positive test rate > % Vaccinated >

• **90.1** PER 100k • **0.97** • **14.4%** • **46.5%** 1+ DOSE

PAST 30 DAYS



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Dillon County, SC

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RISK LEVEL ⓘ

• **SEVERE**

VACCINATION PROGRESS



Daily new cases >
• **109.2** PER 100K

Infection rate >
• **0.98**

Positive test rate >
• **19.4%**

% Vaccinated >
42.0% 1+ DOSE

PAST 30 DAYS

Cases >

Hospitaliz... >

Deaths >



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Lee County, SC

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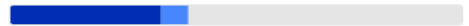
Updated on September 13



RISK LEVEL ⓘ

• **VERY HIGH**

VACCINATION PROGRESS



Daily new cases >
• **43.3** PER 100K

Infection rate >
• **0.76**

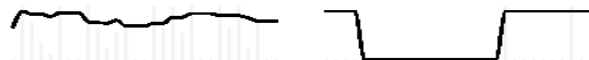
Positive test rate >
• **18.3%**

% Vaccinated >
39.4% 1+ DOSE

PAST 30 DAYS

Cases >

Deaths >



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Email address

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Marlboro County, SC

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Updated on September 13



RISK LEVEL ⓘ

• **VERY HIGH**

VACCINATION PROGRESS



Daily new cases >
• **63.4** PER 100K

Infection rate >
• **0.81**

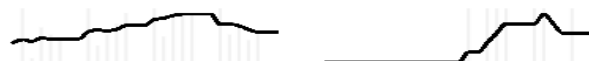
Positive test rate >
• **15.3%**

% Vaccinated >
40.7% 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 9, 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

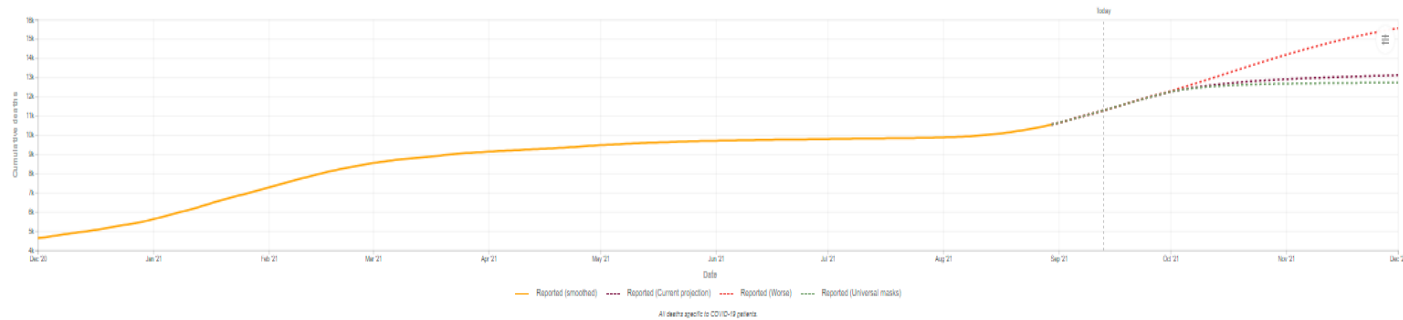
Cumulative deaths

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.

13,112 reported COVID-19 deaths
 based on **Current projection** scenario by December 1, 2021

Scenario: Projection Worst Masks

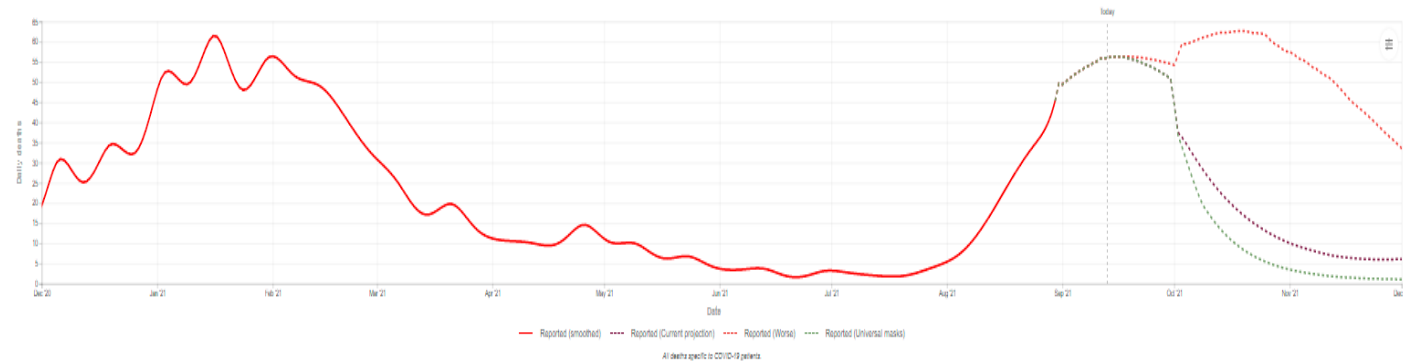


Daily deaths

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 Masks

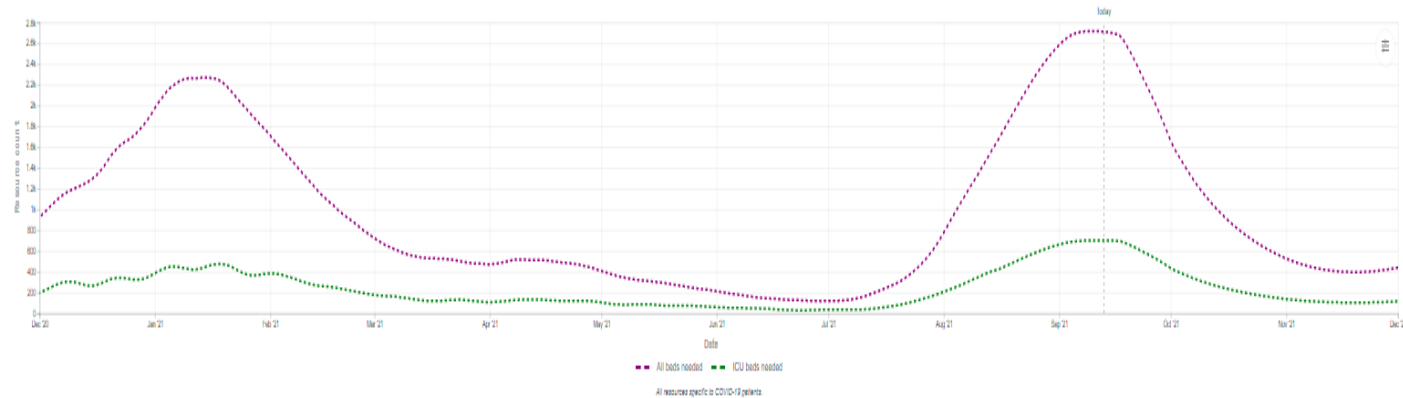


Hospital resource use

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



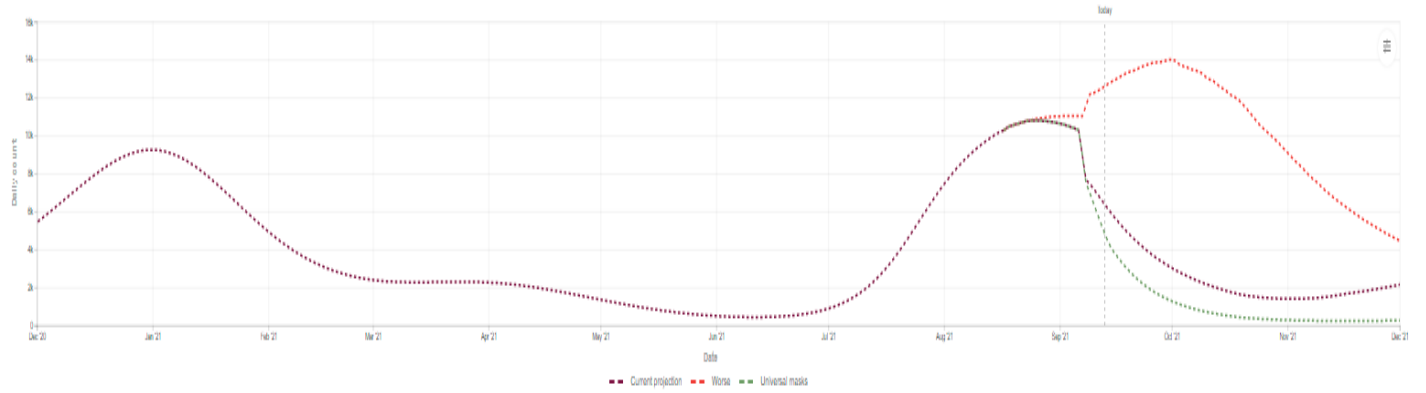
Daily infections and testing

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

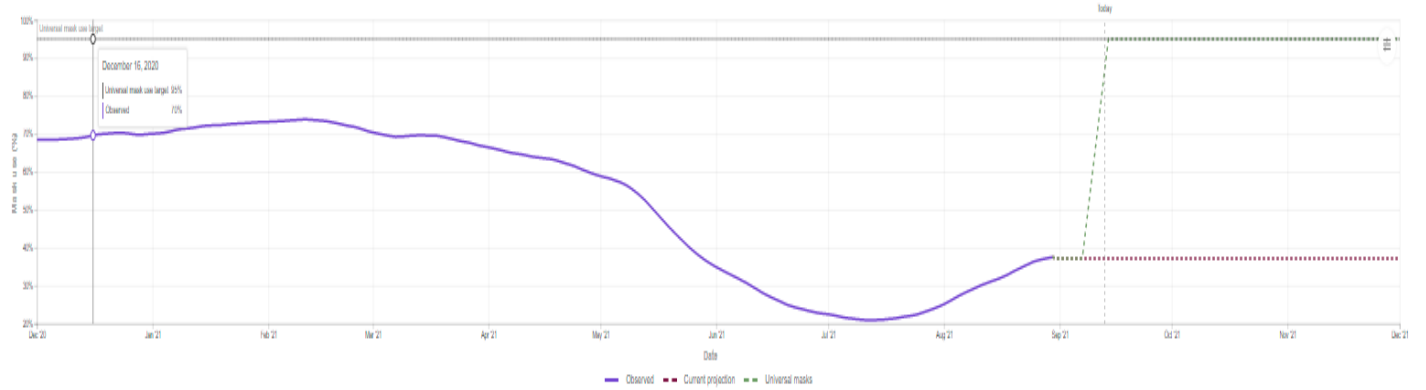


Mask use

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



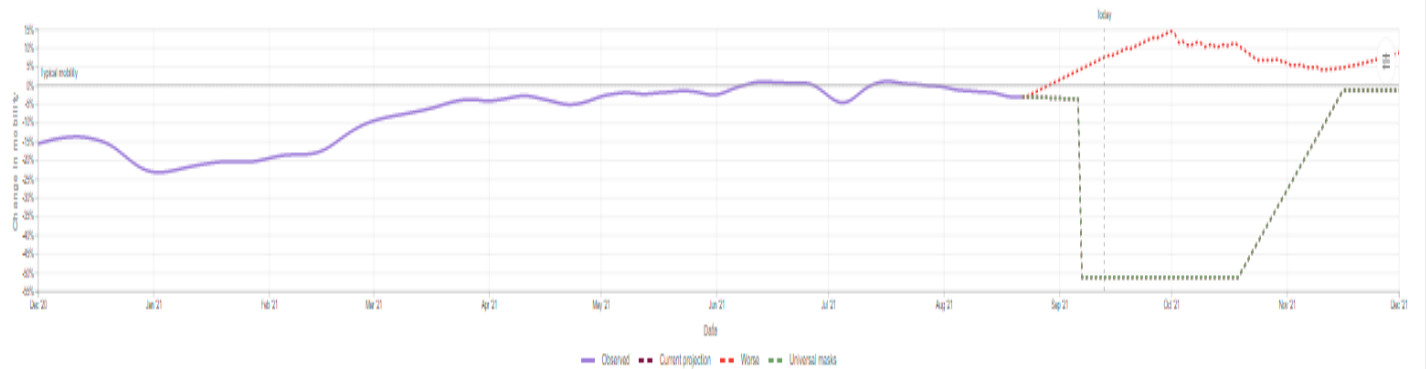
Data sources: Premise (US only), The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Survey, in partnership with Rescreen, Kaiser Family Foundation, YouGov COVID-19 Behavior Tracker survey.

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



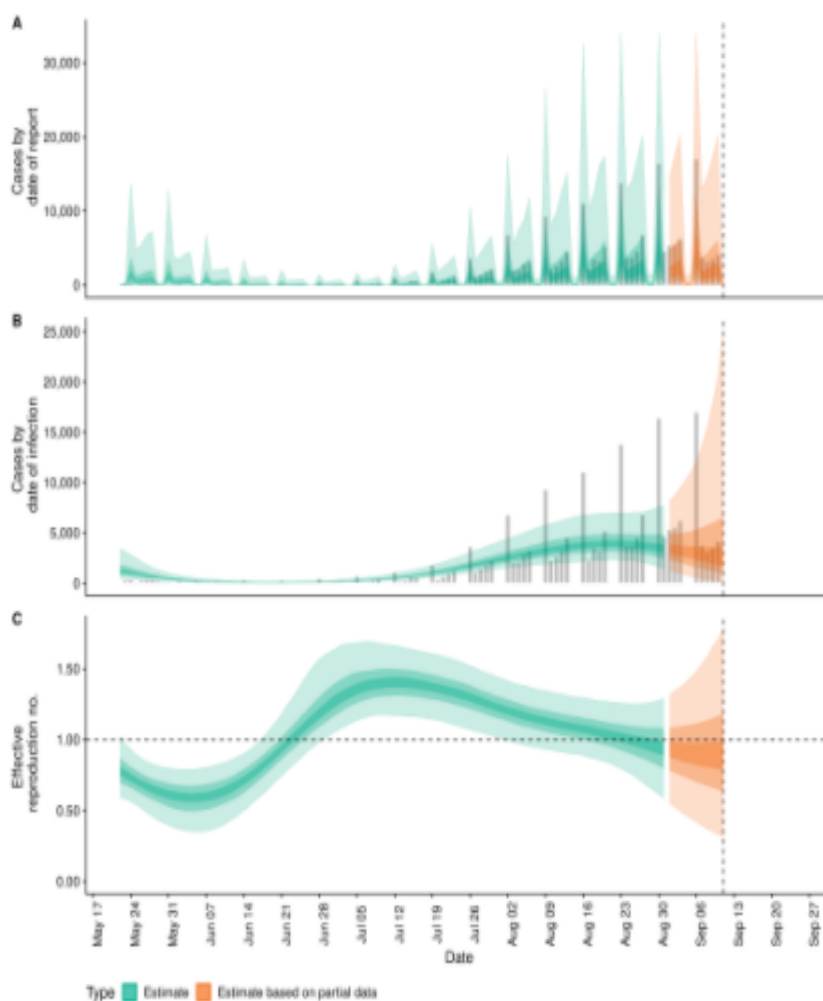
SC Reproduction Number Estimate

Summary (estimates as of the 2021-09-11)

Table 1: Latest estimates (as of the 2021-09-11) 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	2516 (182 – 25102)
Expected change in daily cases	Likely decreasing
Effective reproduction no.	0.88 (0.31 – 1.8)
Rate of growth	-0.033 (-0.22 – 0.2)
Doubling/halving time (days)	-21 (3.6 – -3.2)

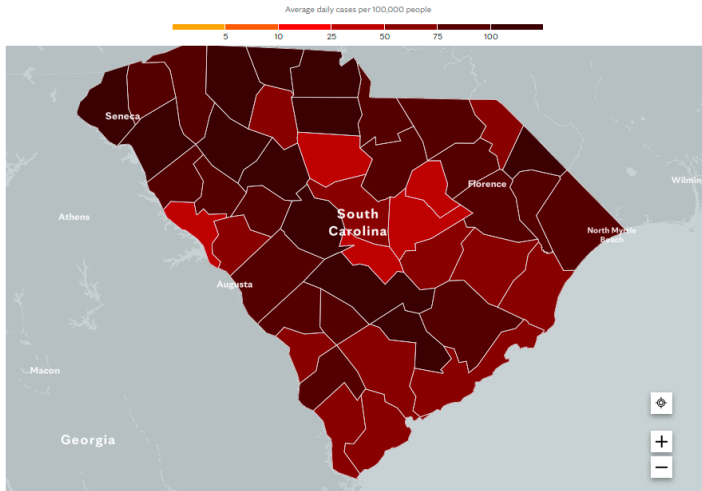
Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates



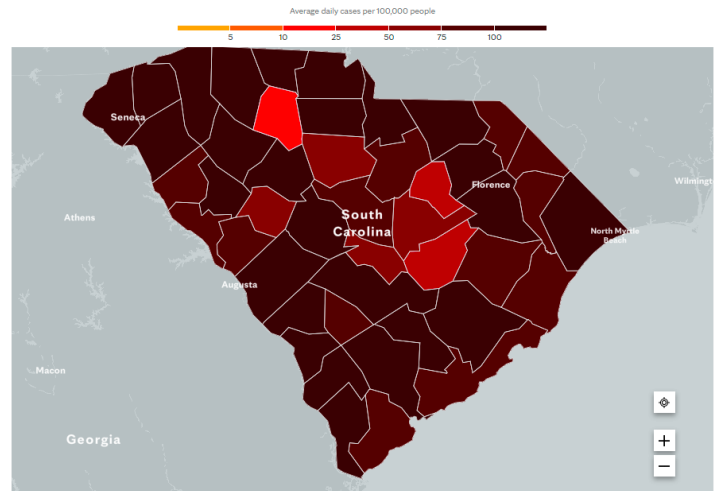


Mayo Clinic Covid Tracker Rate of New Cases

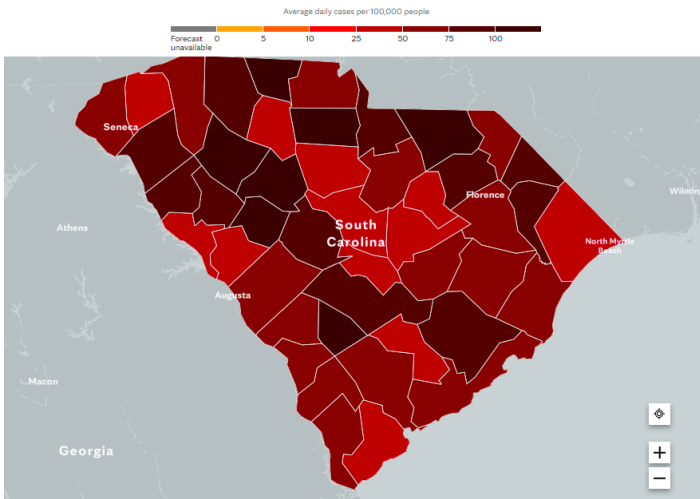
Current



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/>