Weekly Covid-19 Data Digest

November 9, 2021

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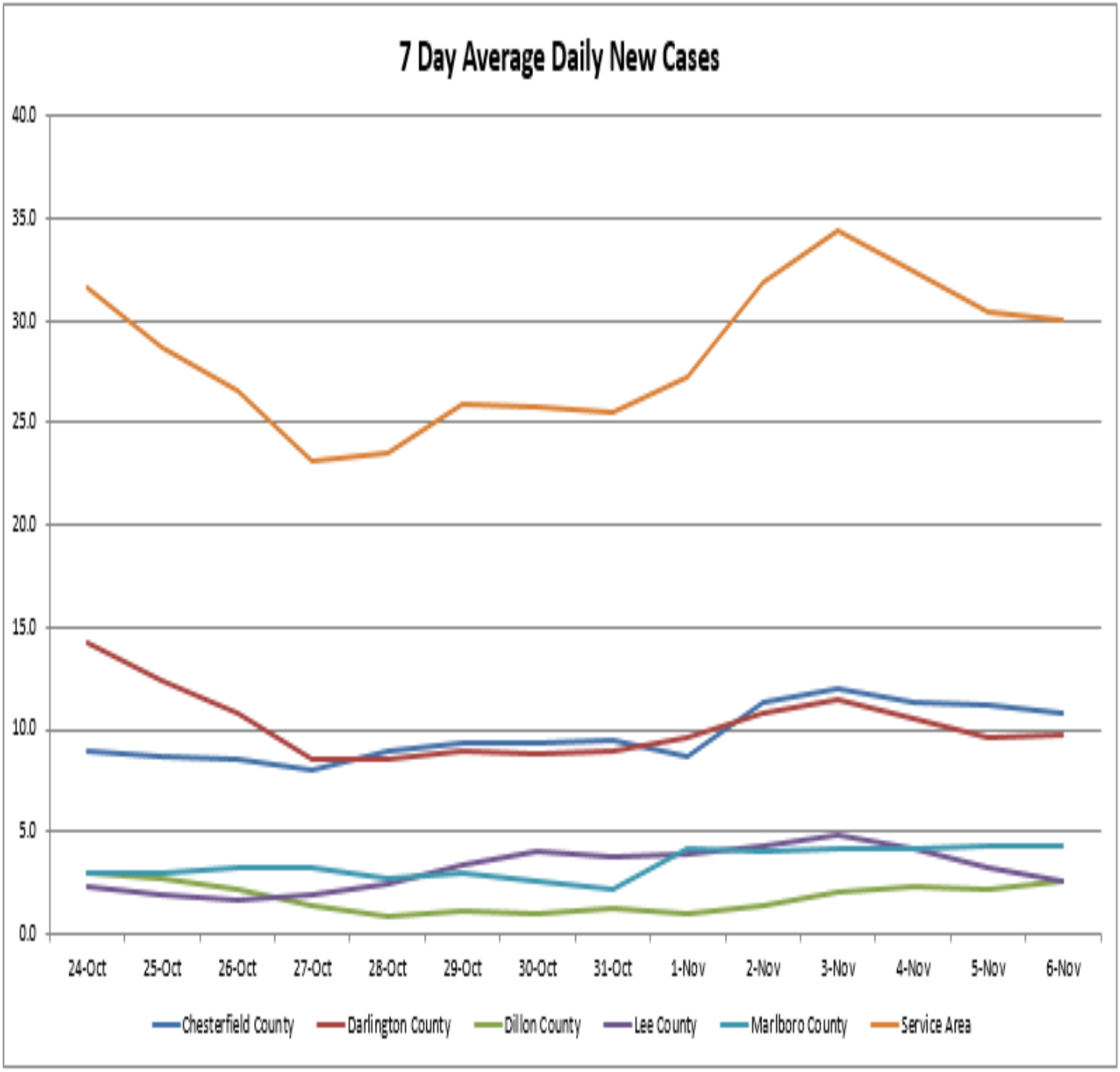
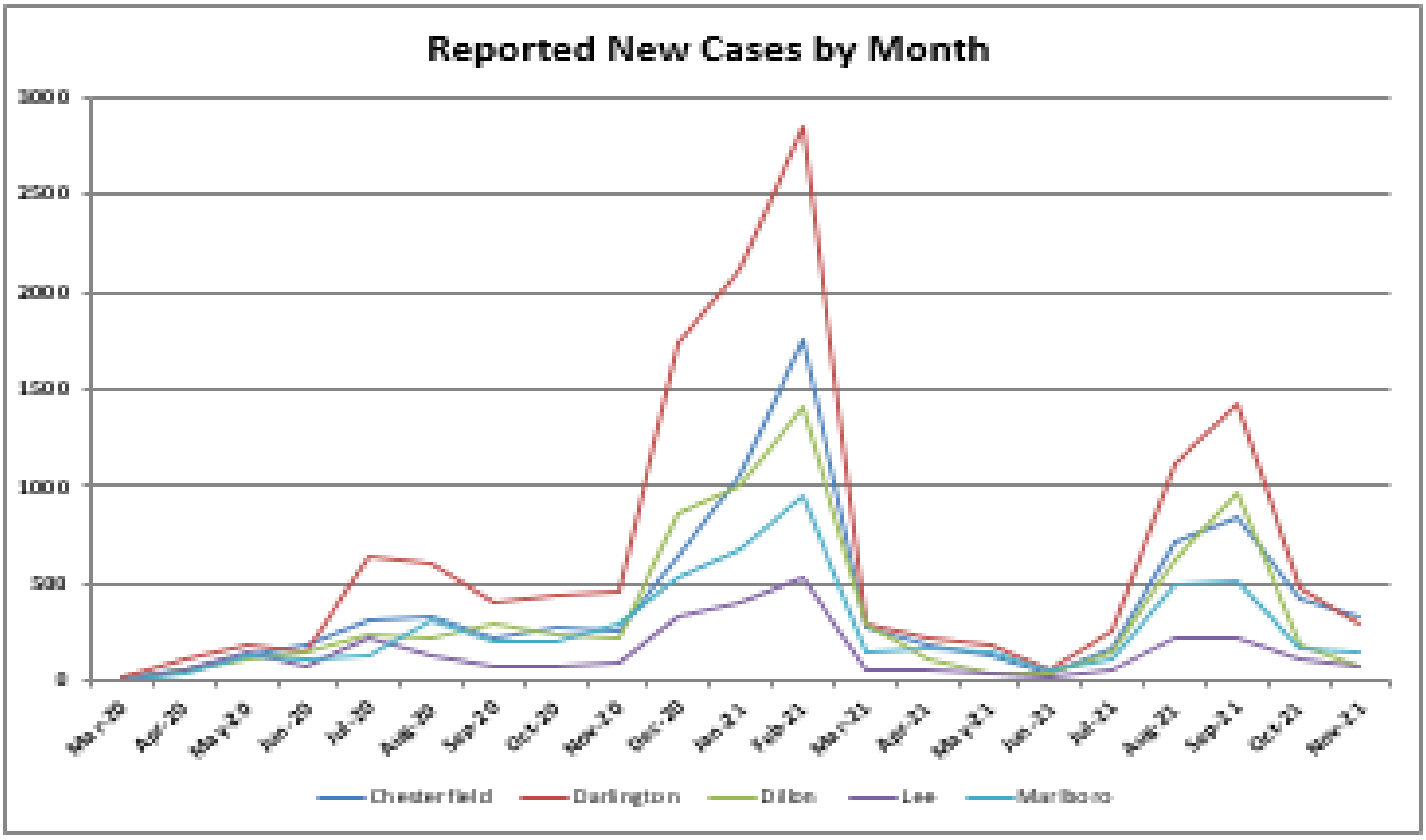
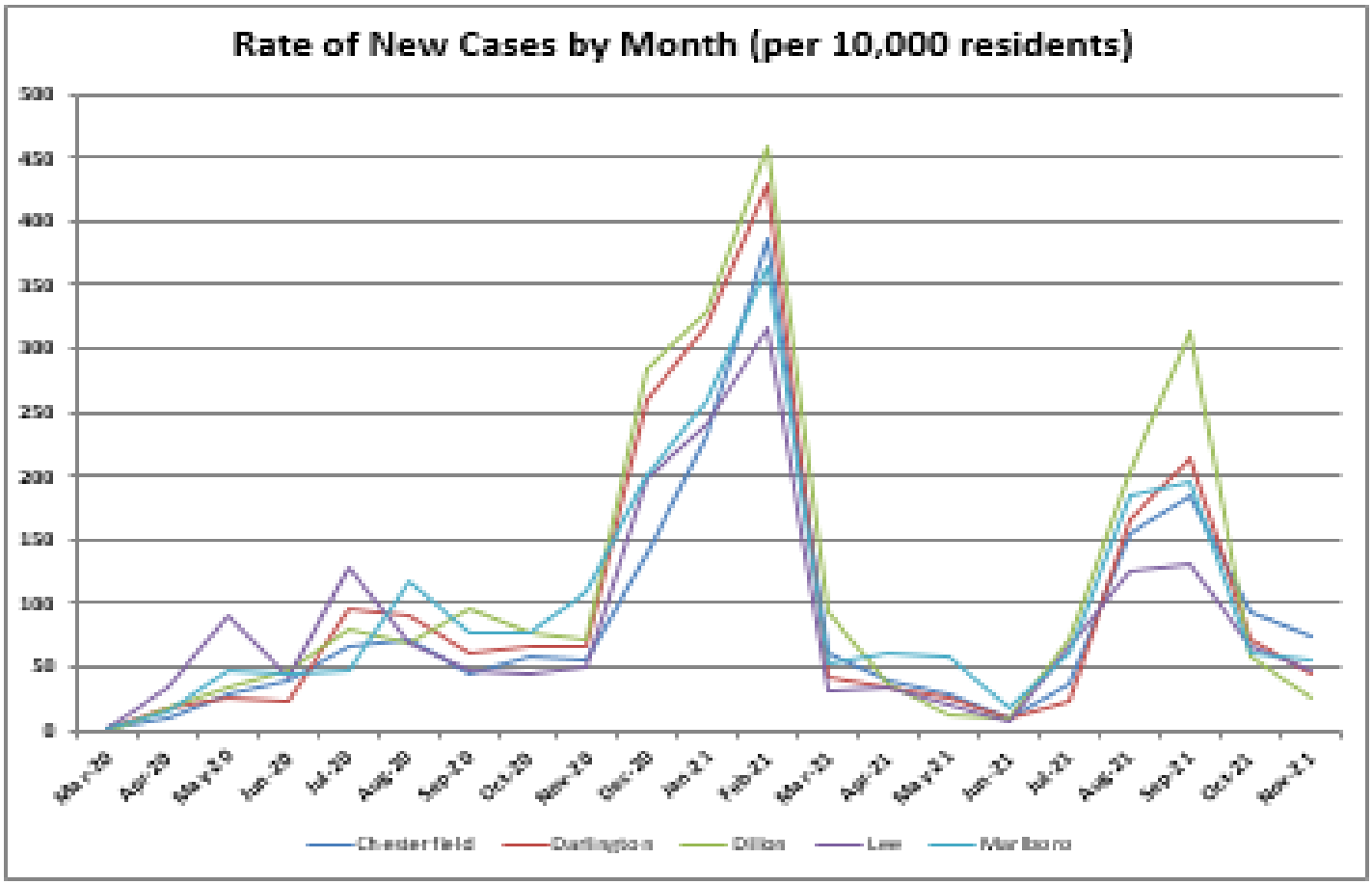
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

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

	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6-Nov
Chesterfield County	8	11	11	8	13	8	6	9	6	29	13	8	7	4
Darlington County	7	5	10	7	15	16	2	8	9	19	11	9	9	3
Dillon County	0	3	0	1	1	2	0	2	1	3	5	3	1	3
Lee County	4	0	1	3	8	7	5	2	1	4	7	3	1	0
Marlboro County	4	1	6	3	2	2	0	1	15	5	4	2	3	0
Service Area	23	20	28	22	39	35	13	22	32	60	40	25	21	10





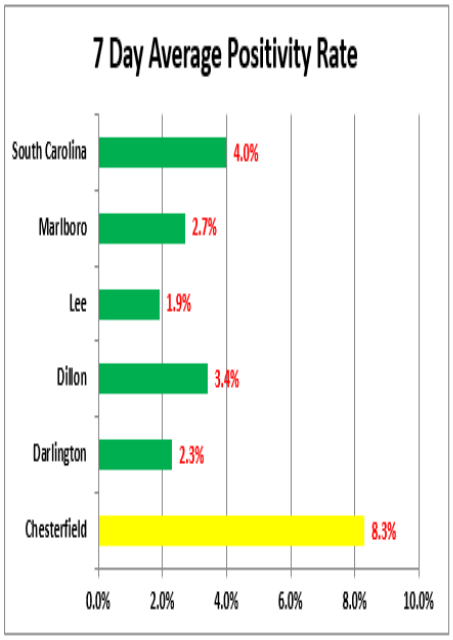


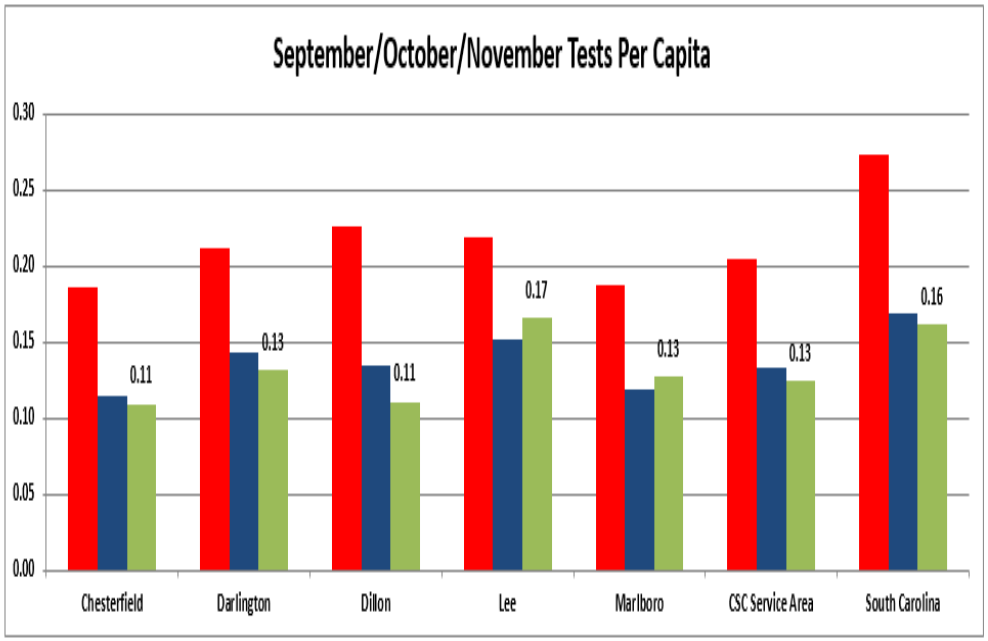
NOTE: Incomplete month prorated for comparison purposes.

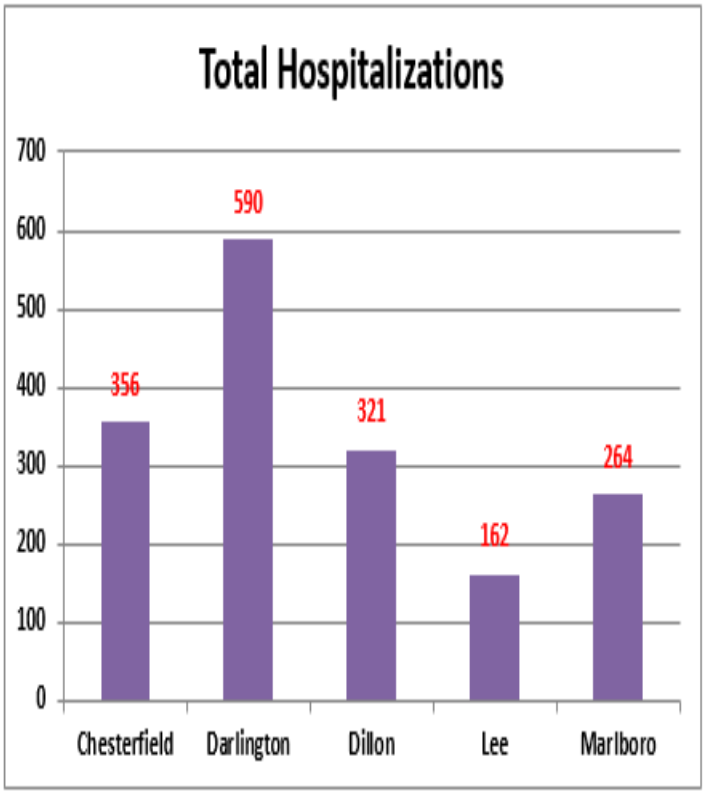
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of November 6, 2021)

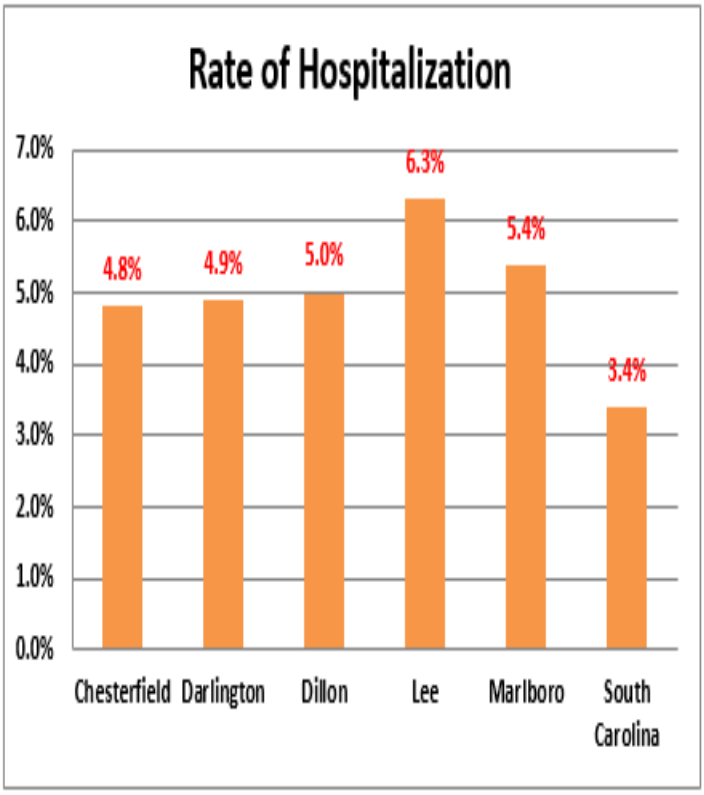
Geographic Unit	Population	Cases	Daily New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	25,289	3,933	1	15.55	Yes	Yes	Yes
Chesterfield County	45,650	7,375	4	16.16	No	Yes	Yes
Columbus County, NC	56,220	10,159	8	18.07	Yes	Yes	Yes
Darlington County	66,618	12,067	3	18.11	Yes	Yes	Yes
Dillon County	30,479	6,400	3	21.00	Yes	Yes	Yes
Florence County	138,293	26,789	10	19.37	Yes	Yes	Yes
Horry County	354,081	62,568	39	17.67	Yes	Yes	Yes
Kershaw County	66,551	12,076	8	18.15	Yes	Yes	Yes
Lancaster County	98,012	16,203	9	16.53	No	Yes	Yes
Lee County	16,828	2,564	0	15.24	No	Yes	Yes
Marion County	30,657	5,485	2	17.89	Yes	Yes	Yes
Marlboro County	26,118	4,860	0	18.61	Yes	Yes	Yes
Richmond County, NC	44,993	7,199	3	16.00	Yes	Yes	Yes
Robeson County, NC	130,529	25,154	12	19.27	Yes	Yes	Yes
Scotland County, NC	35,690	5,781	4	16.20	Yes	Yes	Yes
Sumter County	106,721	16,320	8	15.29	No	Yes	Yes
Union County, NC	242,657	36,773	24	15.15	Yes	Yes	Yes
South Carolina	5,148,714	904,293	477	17.56	N/A	Yes	Yes
North Carolina	10,630,691	1,494,278	1,103	14.06	N/A	Yes	Yes
United States	330,300,890	46,358,362	89,711	14.04	N/A	N/A	Yes
World	7,681,651,842	250,935,756	313,315	3.27	N/A	N/A	N/A

* Compared to state in which county is located









Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	7	1	0	41.7%
Clarendon	1	0	0	55.1%
Darlington	8	3	3	58.4%
Dillon	4	2	0	57.7%
Florence	30	14	9	92.9%
Georgetown	16	3	0	86.3%
Horry	44	11	7	83.5%
Marion	1	0	0	82.4%
Sumter	5	2	1	62.2%
Williamsburg	0	0	0	106.3%
Total	116	36	20	82.6%

Note: Data as reported by DHEC as of 11/7/21

Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Chesterfield	Cheraw Healthcare	0	2
Chesterfield	Palmetto Ridge Assisted Living	1	0
Darlington	Bethea Baptist Health Care Center	0	1
Darlington	Morrell Nursing Center	0	1
Darlington	Saleeby Developmental Center	0	1

* as reported by DHEC as of 10/31/21

Schools With Cases Within Past Week

County	School	Students	Faculty
Chesterfield	Central High	5	0
Chesterfield	Cheraw High	<5	0
Chesterfield	Edwards Elementary	<5	0
Chesterfield	Jefferson Elementary	<5	0
Chesterfield	New Heights Middle	<5	0
Chesterfield	Pageland Elementary	<5	0
Chesterfield	Petersburg Primary	<5	0
Chesterfield	Plainview Elementary	<5	0
Darlington	Bay Road Elementary	<5	0
Darlington	Brockington Elementary	<5	0
Darlington	Darlington Middle	<5	<5
Darlington	Hartsville High	<5	0
Darlington	Hartsville Middle	<5	<5
Darlington	J.L. Cain Elementary	<5	0
Darlington	Mayo High	<5	0
Darlington	North Hartsville Elementary	0	<5
Darlington	Southside Early Childhood	<5	0
Darlington	Thornwell School for the Arts	<5	0
Darlington	Trinity Collegiate	0	<5
Dillon	Dillon Middle	<5	0
Dillon	Lake View High	<5	0
Dillon	South Elementary	<5	0
Lee	Lee Central High	<5	0
Marlboro	Blenheim Middle	<5	<5
Marlboro	McColl Elementary/Middle	<5	0
Marlboro	Wallace Elementary/Middle	<5	<5

* as reported by DHEC on 11/3/21

DHEC Reported Vaccine Recipients by Zip Code -- Age 12 & Older (as of 10/30/21 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	6085	50.0%
29709	Chesterfield	2654	47.1%
29718	Jefferson	1233	33.7%
29101	McBee	1016	40.5%
29727	Mt.Croghan	518	33.2%
29728	Pageland	2841	35.4%
29584	Patrick	965	48.6%
29741	Ruby	696	31.6%
Unknown	or OOC Zip Code	1038	N/A
County Total		**17046**	**43.0%**

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	9275	51.8%
29540	Darlington	2715	67.8%
29550	Hartsville	16949	60.5%
29069	Lamar	2215	56.0%
29593	Society Hill	699	48.7%
Unknown	or OOC Zip Code	2672	N/A
County Total		**34525**	**60.1%**

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	6994	39.3%
29543	Fork	337	58.8%
29547	Hamer	1132	45.0%
29563	Lake View	1230	65.1%
29565	Latta	2862	48.3%
29567	Little Rock	346	97.2%
Unknown	or OOC Zip Code	564	N/A
County Total		**13465**	**52.9%**

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	5338	49.5%
29080	Lynchburg	790	31.1%
Unknown	or OOC Zip Code	1585	N/A
County Total		**7713**	**50.7%**

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	6548	42.3%
29516	Blenheim	330	39.5%
29525	Clio	811	46.1%
29570	McColl	1130	36.0%
29596	Wallace	888	47.7%
Unknown	or OOC Zip Code	167	N/A
County Total		**9874**	**42.6%**

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	96.1%
2	Darlington	29540	67.8%
3	Lake View	29563	64.6%
4	Hartsville	29550	60.5%
5	Fork	29543	57.6%
6	Lamar	29069	56.0%
7	Darlington	29532	51.8%
8	Cheraw	29520	50.0%
9	Bishopville	29010	48.8%
10	Society Hill	29593	48.7%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	31.1%
2	Ruby	29741	32.0%
3	Mt. Croghan	29727	33.9%
4	Jefferson	29718	34.5%
5	McColl	29570	36.3%
6	Pageland	29728	36.4%
7	Dillon	29536	39.3%
8	Blenheim	29516	39.8%
9	McBee	29101	41.2%
10	Bennettsville	29512	43.1%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	34753	60.5%
2	Dillon	13465	52.9%
3	Lee	7713	50.7%
4	Chesterfield	17179	43.3%
5	Marlboro	9981	43.0%
CSC Service Area		**83091**	**55.3%**

% less than SC average

% equal to or greater than SC average

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
Chesterfield	36.9%	38.1%	41.2%	34.4%	47.0%	39.5%
Darlington	53.1%	54.1%	67.8%	62.3%	64.1%	56.5%
Dillon	43.8%	53.0%	30.8%	31.7%	56.6%	48.8%
Lee	42.9%	46.2%	56.6%	32.5%	58.5%	42.9%
Marlboro	39.2%	41.3%	64.8%	17.5%	50.6%	36.1%
CSC Service Area	**44.8%**	**47.3%**	**48.1%**	**37.9%**	**56.3%**	**46.6%**

Equal or greater than Service Area Avg.

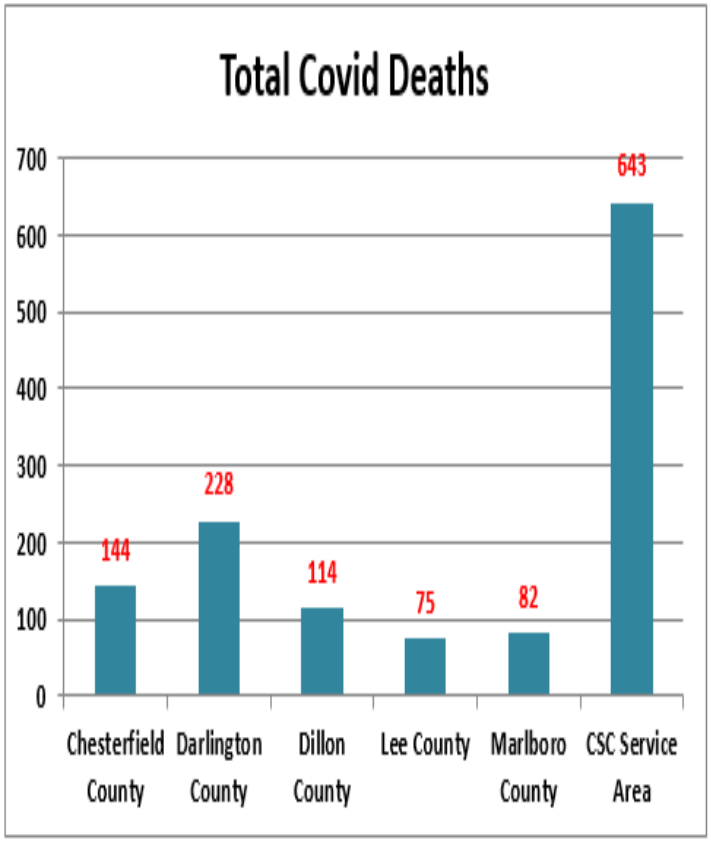
Less than Service Area Avg.

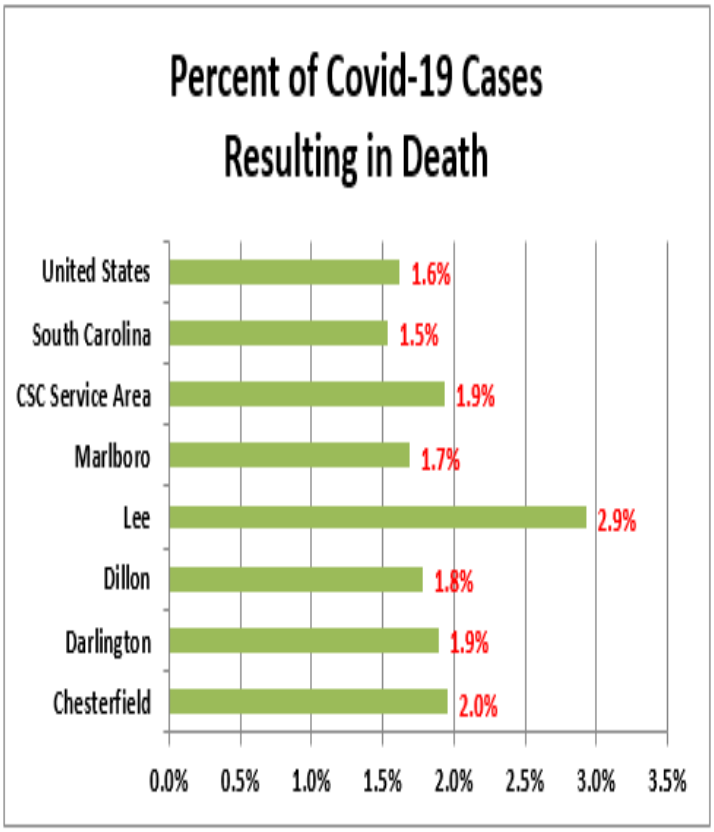
* Does not include those reported as other race or unknown race. Updated weekly on Mondays.

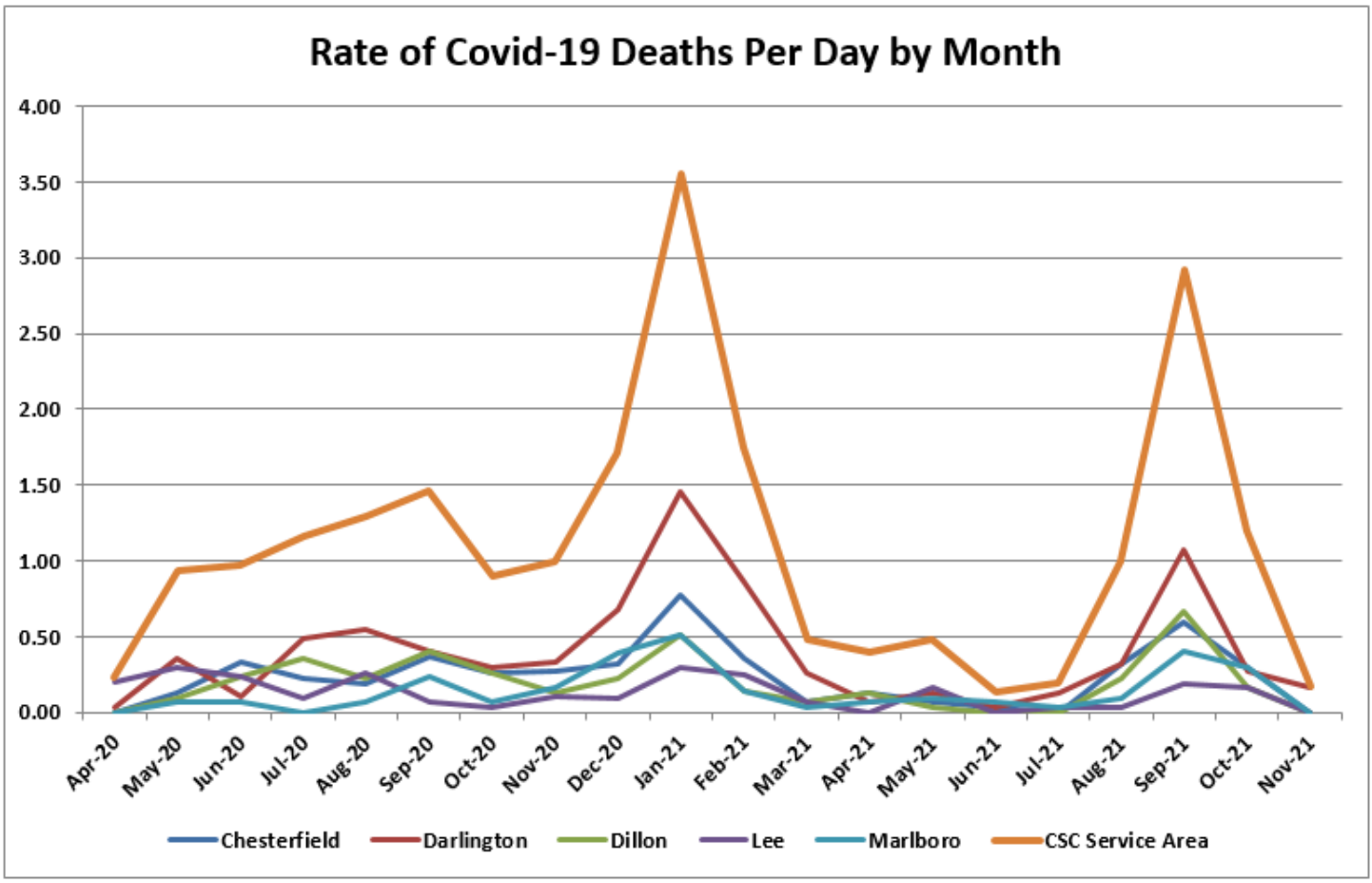
MUSC Medical University of South Carolina

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	41%	21%		57%	62%	66%
Aiken	40%	22%		57%	63%	67%
Allendale	47%	20%		61%	66%	71%
Anderson	39%	26%		60%	66%	71%
Bamberg	46%	16%		58%	62%	67%
Barnwell	46%	25%		64%	70%	76%
Beaufort	51%	21%		67%	72%	77%
Berkeley	43%	24%		62%	68%	73%
Calhoun	46%	12%		54%	59%	62%
Charleston	56%	23%		73%	78%	84%
Cherokee	32%	27%		53%	58%	63%
Chester	40%	27%		61%	67%	72%
Chesterfield	32%	21%		48%	53%	57%
Clarendon	44%	20%		59%	64%	69%
Colleton	45%	22%		62%	67%	72%
Darlington	45%	21%		60%	65%	70%
Dillon	37%	27%		58%	64%	69%
Dorchester	45%	38%		76%	84%	91%
Edgefield	40%	20%		56%	61%	65%
Fairfield	47%	18%		60%	65%	70%
Florence	46%	25%		65%	70%	76%
Georgetown	56%	19%		69%	75%	80%
Greenville	46%	25%		65%	71%	76%
Greenwood	43%	23%		61%	66%	71%
Hampton	47%	25%		67%	72%	78%
Horry	50%	26%		70%	76%	82%
Jasper	39%	21%		55%	60%	65%
Kershaw	44%	27%		65%	71%	76%
Lancaster	37%	22%		53%	58%	63%
Laurens	37%	26%		57%	63%	68%
Lee	39%	15%		50%	54%	58%
Lexington	48%	28%		69%	75%	81%
Marion	45%	25%		64%	69%	75%
Marlboro	32%	24%		51%	56%	60%
McCormick	52%	15%		62%	67%	71%
Newberry	45%	27%		66%	72%	78%
Oconee	40%	29%		63%	69%	75%
Orangeburg	46%	23%		64%	69%	74%
Pickens	36%	29%		60%	65%	71%
Richland	48%	23%		65%	70%	75%
Saluda	41%	15%		52%	56%	60%
Spartanburg	39%	27%		60%	65%	71%
Sumter	38%	20%		53%	58%	63%
Union	37%	21%		54%	59%	63%
Williamsburg	47%	21%		63%	68%	73%
York	40%	24%		59%	64%	69%
Whole state	45%	25%		64%	69%	75%


Total Covid Deaths
700
600
500
400
300
200
100
0
144
228
114
75
82
643
Chesterfield County
Darlington County
Dillon County
Lee County
Marlboro County
CSC Service Area


Percent of Covid-19 Cases Resulting in Death
United States
South Carolina
CSC Service Area
Marlboro
Lee
Dillon
Darlington
Chesterfield
1.6%
1.5%
1.9%
1.7%
2.9%
1.8%
1.9%
2.0%
0.0%
0.5%
1.0%
1.5%
2.0%
2.5%
3.0%
3.5%


Rate of Covid-19 Deaths Per Day by Month
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Chesterfield
Darlington
Dillon
Lee
Marlboro
CSC Service Area

Rankings/ Risk Factors

Harvard Global Health Institute Risk Levels			
County	Risk Level	SC Rank*	US Rank**
Chesterfield County	Red	2	1258
Lee County	Red	3	1323
Marlboro County	Orange	9	1816
Darlington County	Orange	13	1968
Dillon County	Yellow	39	2765
* out of 46 counties ** out of 3142 counties or equivalents			

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

CDC County Alert Zones	
County	Transmission Level
Chesterfield County	High
Darlington County	High
Dillon County	Substantial
Lee County	Substantial
Marlboro County	Substantial

*** 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*
Chesterfield County	77
Marlboro County	102
Lee County	186
Darlington County	267
Dillon County	302
* out of 3142 counties or equivalents	

Vaccine Recipient Rate SC Rank	
County	Rank*
Darlington County	24
Dillon County	39
Lee County	41
Chesterfield County	45
Marlboro County	46
* out of 46 counties (age 12 & older)	

Cumulative Rate State Rank	
County	Rank*
Dillon County	2
Marlboro County	25
Darlington County	32
Lee County	34
Chesterfield County	45
* out of 46 counties	

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

CDC Information:

STATE PROFILE REPORT
10.29.2021

SOUTH CAROLINA

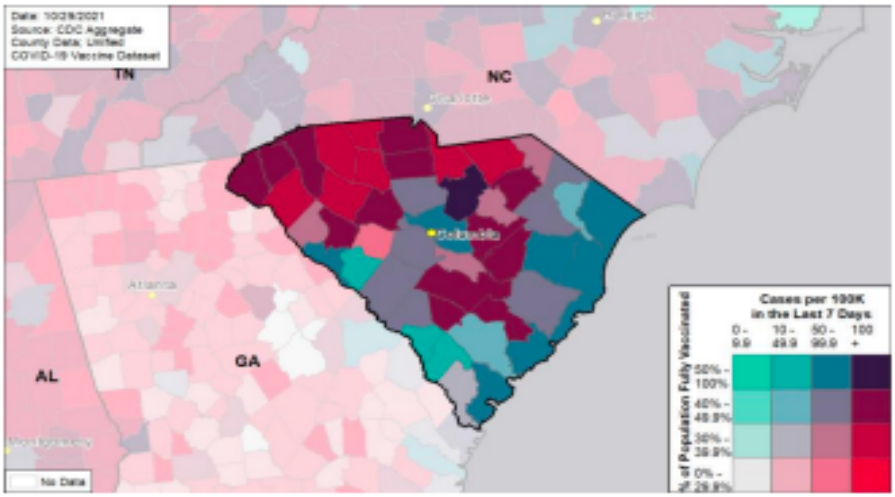
STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	90	-35%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.9%	-0.8%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	4.4	-25%
RATE OF NEW COVID-19 DEATHS PER 100,000	1.8	-47%
COMMUNITY TRANSMISSION LEVEL	SUBSTANTIAL TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	2,957,277 people	57.4% of total pop
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,786,027 people	69.0% of 18+ pop
PEOPLE FULLY VACCINATED	2,567,410 people	49.9% of total pop
PEOPLE 18+ FULLY VACCINATED	2,424,968 people	60.1% of 18+ pop
PEOPLE 65+ RECEIVED BOOSTER	194,275 people	25.0% of fully vaccinated 65+ pop

SARS-CoV-2 Variants of Concern

- The following proportions of variants of concern have been identified in South Carolina: Delta (B.1.617.2, AY.*) 99.3%

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



As of October 25, 2021, CDC no longer spreads aggregate COVID-19 case and death counts evenly over non-reporting days (i.e., smoothing), to avoid under-reporting of weekend averages. Starting with the 10/29/2021 report, suspected COVID-19 hospital admissions are no longer included.

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

COVID-19

COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 10.29.2021

	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	4,629 (90)	-35%	70,673 (106)	477,239 (144)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.9%	-0.8%*	5.2%	4.9%
TOTAL NAAT VOLUME (TESTS PER 100,000)	135,716** (2,636**)	-12%**	1,172,650** (1,753**)	9,881,052** (2,976**)
NEW COVID-19 DEATHS (RATE PER 100,000)	95 (1.8)	-47%	1,440 (2.2)	7,602 (2.3)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	442 (4.4)	-25% (-25%)	6,448 (4.2)	37,468 (5.4)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	8 (12%)	-11%	46 (5%)	287 (5%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	29 (43%)	+4%	232 (24%)	936 (18%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	28,086 (0.6%)	+11.1%	115,257 (0.2%)	961,532 (0.3%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	1,330 (0.3%)	-22.8%	N/A	40,672 (0.2%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	26,756 (0.7%)	+13.6%	118,288 (0.2%)	920,860 (0.4%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	42,076	+483.3%	448,366	2,742,286

* 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

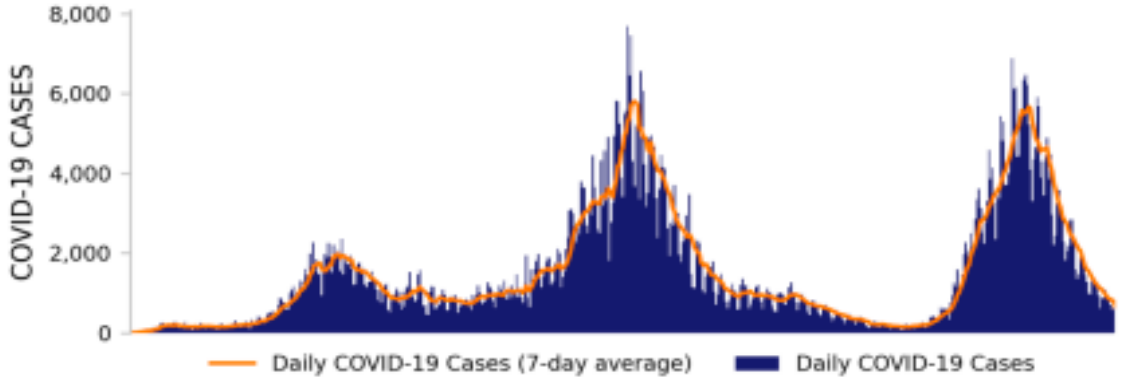
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 10/28/2021; previous week is from 10/15 to 10/21.
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 10/26/2021; previous week is from 10/13 to 10/19. Test volume through 10/22/2021; previous week is from 10/9 to 10/15.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 10/27, previous week is from 10/14 to 10/20.
Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 10/27/2021 for staffing and the week ending 10/27/2021 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 11:52 EDT on 10/29/2021. Data last updated 06:00 EDT on 10/29/2021. 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. On 10/29/2021, Kentucky issued a correction to their vaccination data, resulting in negative values for people 12-17 initiating vaccination in the last week in Region 4.
METHODS: Details available on last two pages of report.

COVID-19

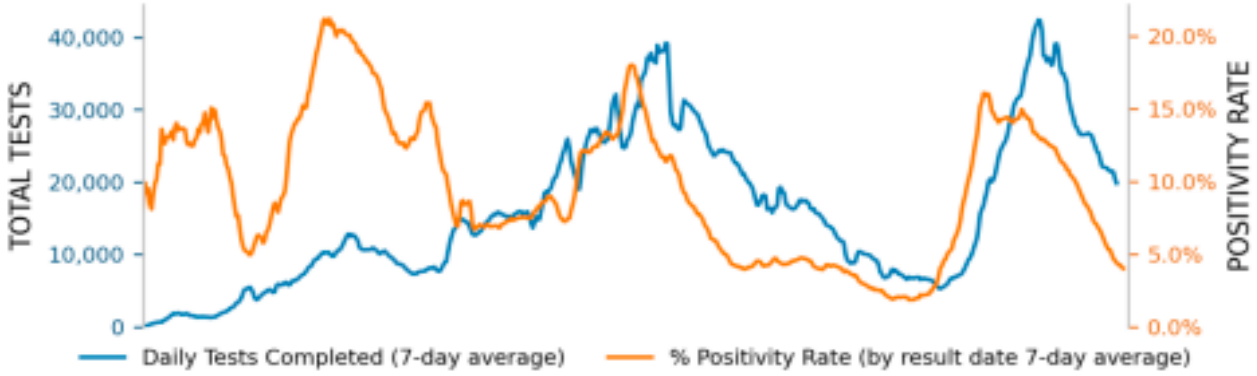
SOUTH CAROLINA

STATE PROFILE REPORT | 10.29.2021

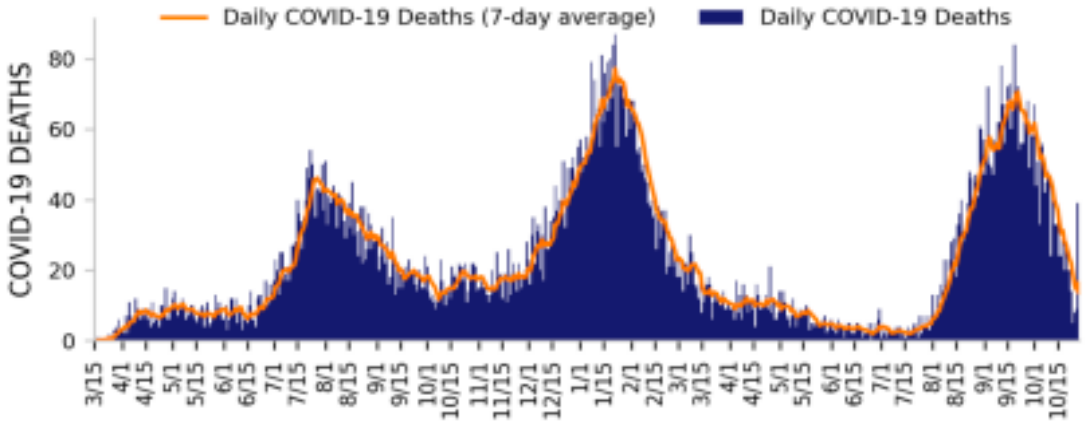
NEW CASES



TESTING



NEW DEATHS



DATA SOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 10/28/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 10/26/2021. Test volume through 10/22/2021.

METHODS: Details available on last two pages of report.

COVID-19

SOUTH CAROLINA

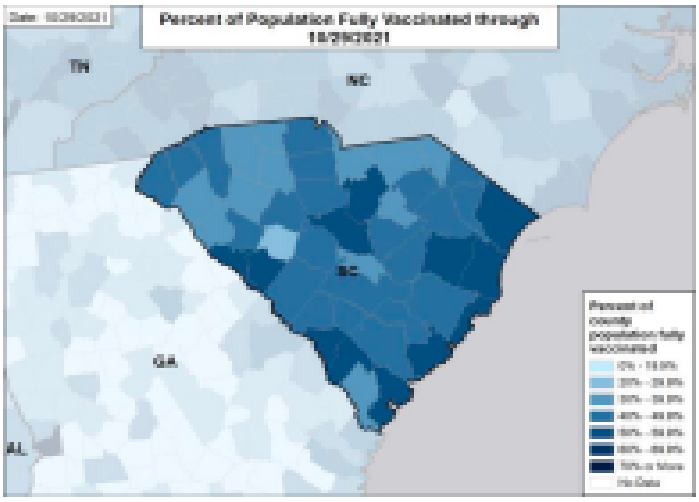
STATE PROFILE REPORT | 10.29.2021

STATE VACCINATION SUMMARY

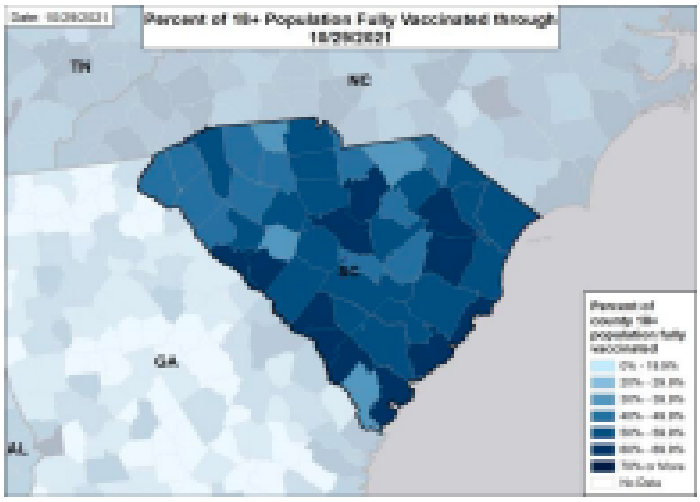
DOSES DELIVERED	7,588,405 147,384 per 100k	DOSES ADMINISTERED	5,689,244 110,498 per 100k

	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED	RECEIVED BOOSTER DOSE
ALL PEOPLE	2,957,277 57.4% of total population	2,567,410 49.9% of total population	276,650 10.8% of fully vaccinated total pop
PEOPLE 12-17	166,296 43.5% of 12-17 population	139,582 36.5% of 12-17 population	N/A
PEOPLE 18+	2,786,027 69.0% of 18+ population	2,424,968 60.1% of 18+ population	276,343 11.4% of fully vaccinated 18+ pop
PEOPLE 65+	879,381 93.8% of 65+ population	776,123 82.8% of 65+ population	194,275 25.0% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED



PERCENT OF 18+ POPULATION FULLY VACCINATED



DATA SOURCES

County reporting completeness for South Carolina is 93.9%.

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:52 EDT on 10/29/2021. Data last updated 06:00 EDT on 10/29/2021. 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.

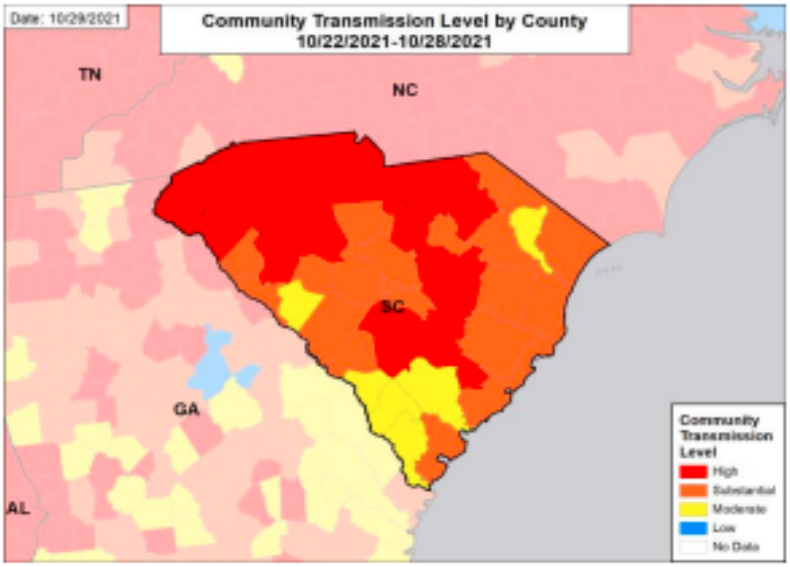
METHODS: Details available on last two pages of report.

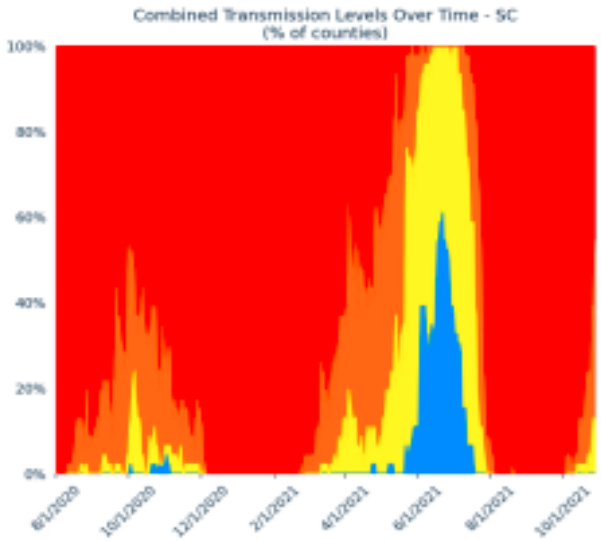
COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 10.29.2021

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)	6 (↑6)	19 (↑8)	21 (↓14)
# OF METRO AREAS (CHANGE)	0 (0)	0 (0)	6 (↑4)	12 (↓4)

All Yellow Counties: Colleton, Marion, Jasper, Edgefield, Hampton, Allendale
All Orange Counties: Charleston, Richland, Horry, Lexington, Berkeley, Florence, Beaufort, Aiken, Georgetown, Abbeville, Marlboro, Barnwell, Dillon, Williamsburg, Saluda, Fairfield, Lee, Calhoun, McCormick
All Orange CBSAs: Columbia, Charleston-North Charleston, Hilton Head Island-Bluffton, Augusta-Richmond County, Georgetown, Bennettsville
All Red Counties: Greenville, Spartanburg, York, Anderson, Pickens, Dorchester, Sumter, Laurens, Greenwood, Lancaster, Oconee, Cherokee, Orangeburg, Darlington, Union, Kershaw, Chesterfield, Newberry, Chester, Clarendon, Bamberg
All Red CBSAs: Greenville-Anderson, Charlotte-Concord-Gastonia, Spartanburg, Myrtle Beach-Conway-North Myrtle Beach, Florence, Sumter, Greenwood, Seneca, Gaffney, Orangeburg, Union, Newberry

DATA SOURCES
Maps and figures reflect 7-day average of data from 10/22-10/28 (cases), 10/20-10/26 (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 10/28/2021.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 10/26/2021.
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.

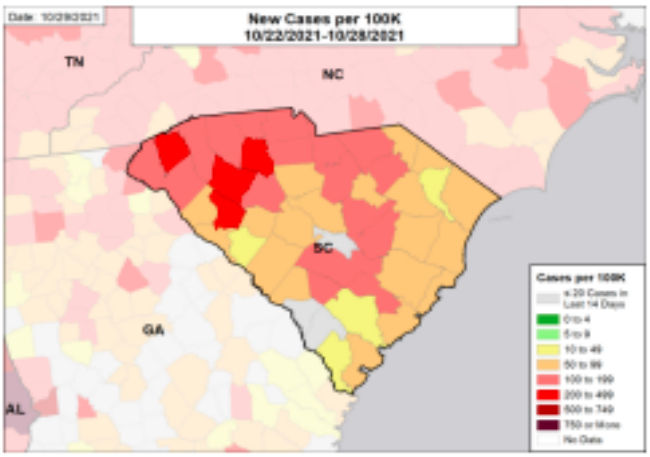
COVID-19

SOUTH CAROLINA

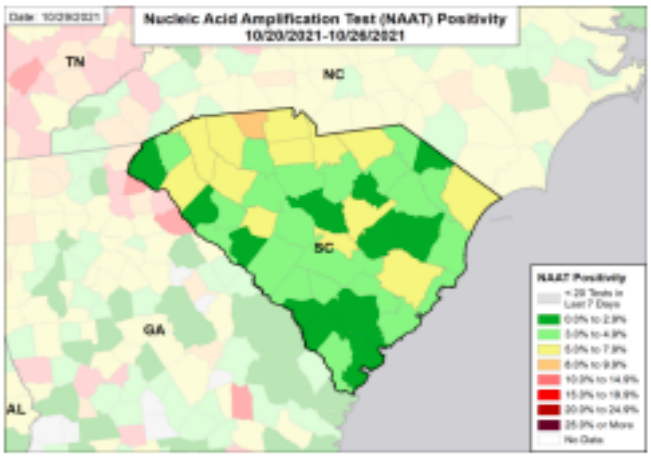
STATE PROFILE REPORT | 10.29.2021

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

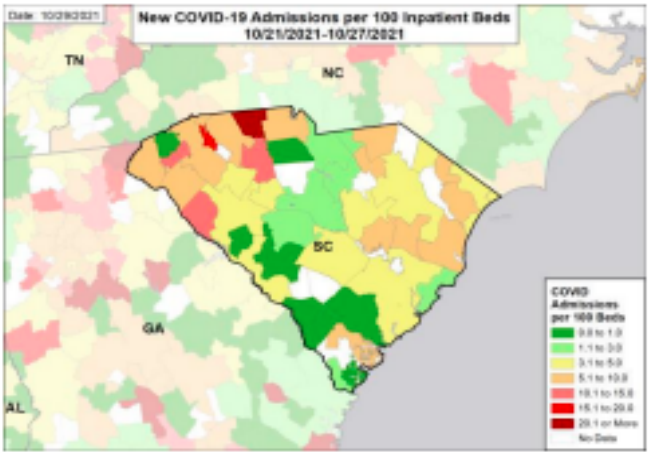
NEW CASES PER 100,000



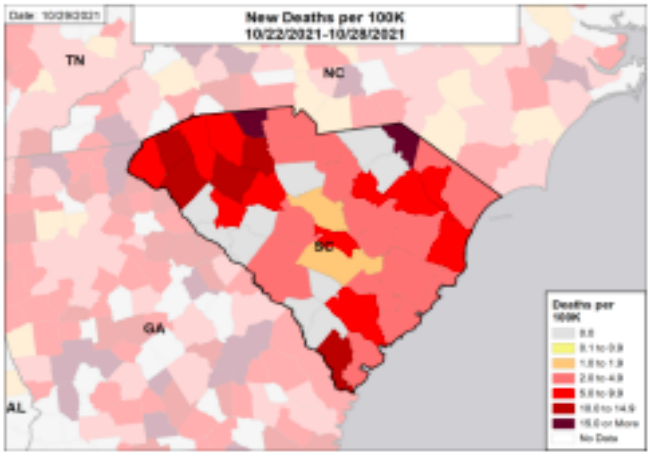
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



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 10/28/2021.

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 10/26/2021.

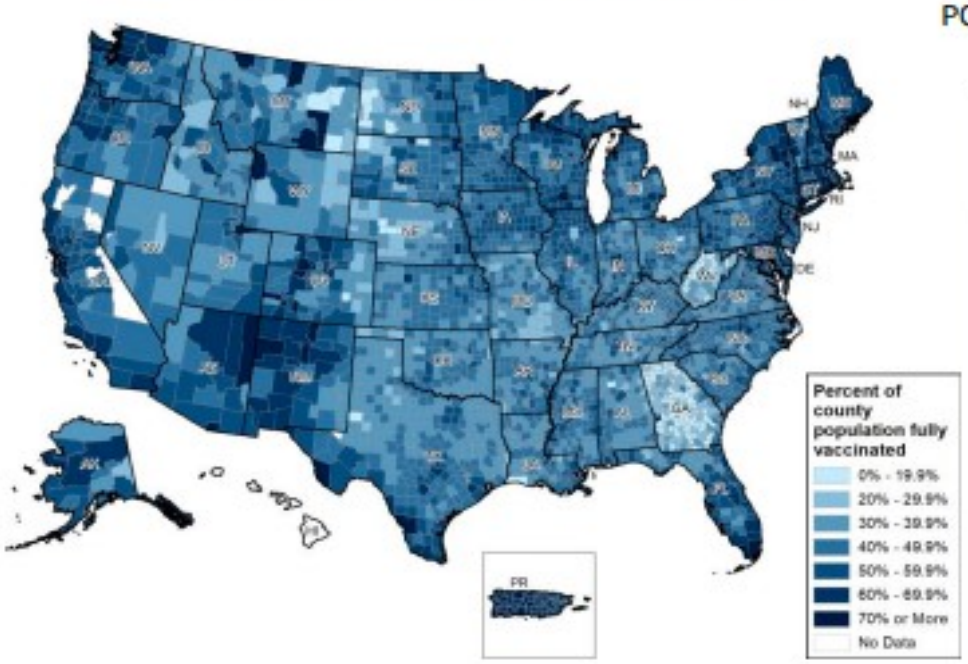
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate. Data are through 10/27/2021.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Vaccinations

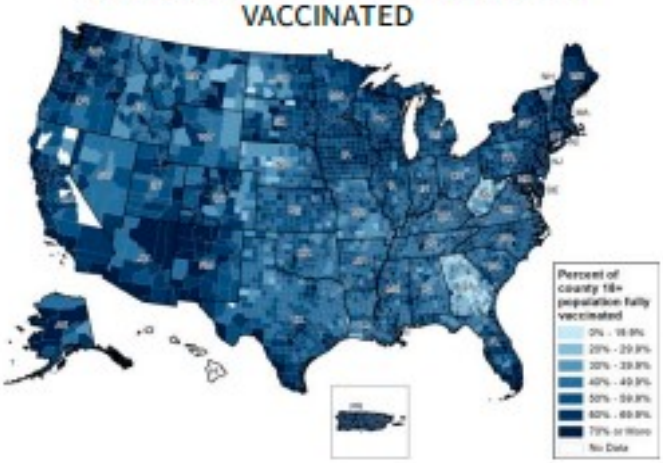
PERCENT OF POPULATION FULLY VACCINATED



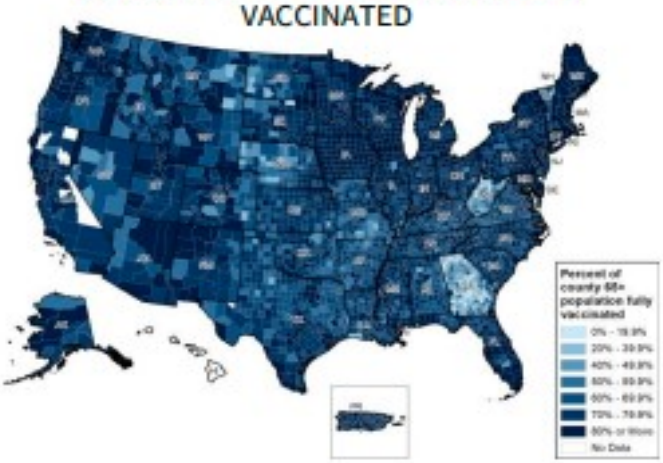
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:52 EDT on 10/29/2021. Data last updated 06:00 EDT on 10/29/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order. The following states have ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VT (74%), WV (60%), GA (58%), and HI (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.

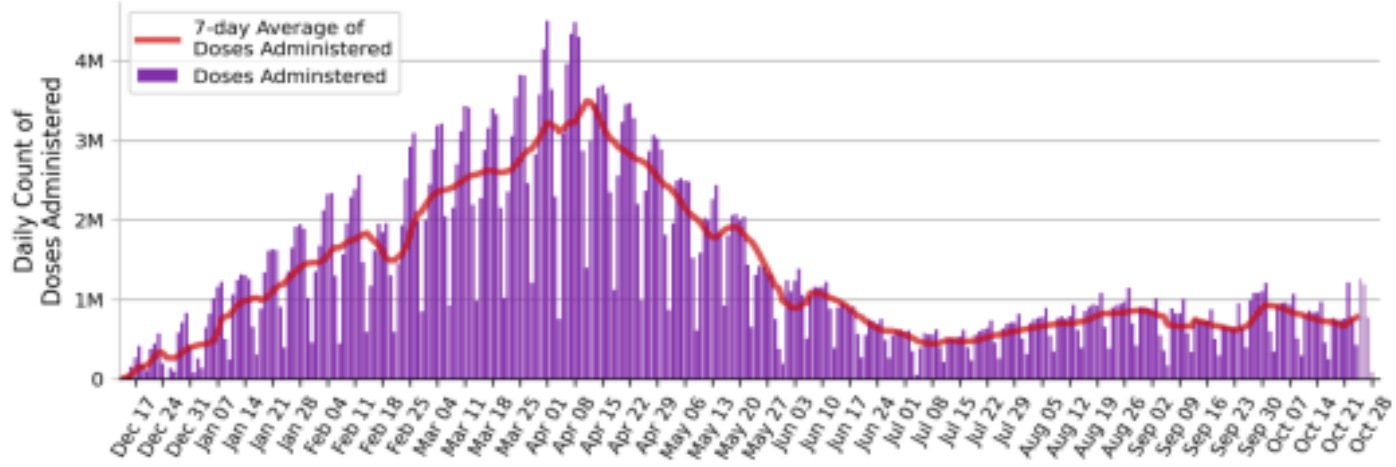
COVID-19

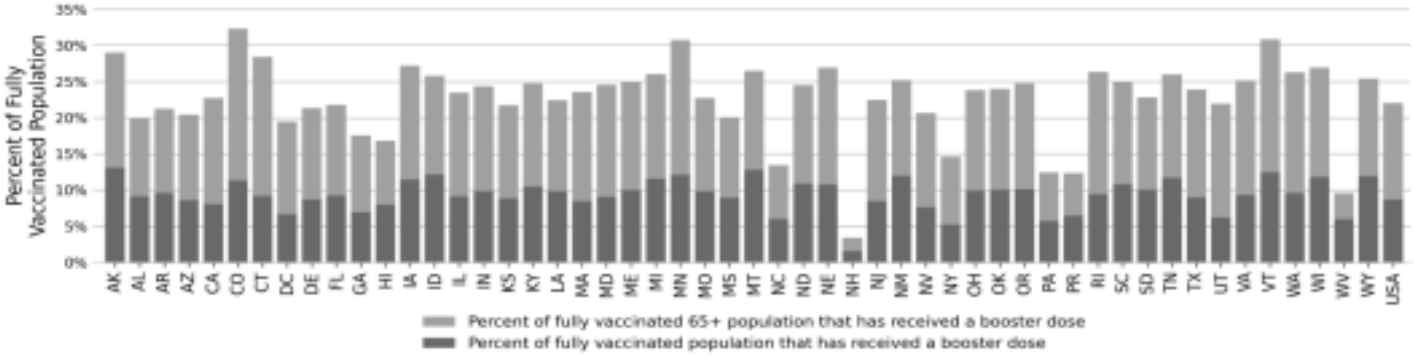
National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 10/29

DOSES DELIVERED	514,925,015 155,100 per 100k	**DOSES ADMINISTERED**	419,020,753 126,213 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	220,860,887 66.5% of total pop.	**PEOPLE FULLY VACCINATED**	191,997,869 57.8% of total pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	14,918,747 59.0% of 12-17 pop.	**PEOPLE 12-17 FULLY VACCINATED**	12,548,121 49.6% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	205,709,072 79.7% of 18+ pop.	**PEOPLE 18+ FULLY VACCINATED**	179,314,245 69.4% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	52,968,902 96.8% of 65+ pop.	**PEOPLE 65+ FULLY VACCINATED**	46,573,398 85.1% of 65+ pop.
PEOPLE RECEIVED ADDITIONAL DOSE	16,682,269 8.7% of fully vaccinated total pop.	**PEOPLE 65+ RECEIVED ADDITIONAL DOSE**	10,253,854 22.0% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION





DATA SOURCES

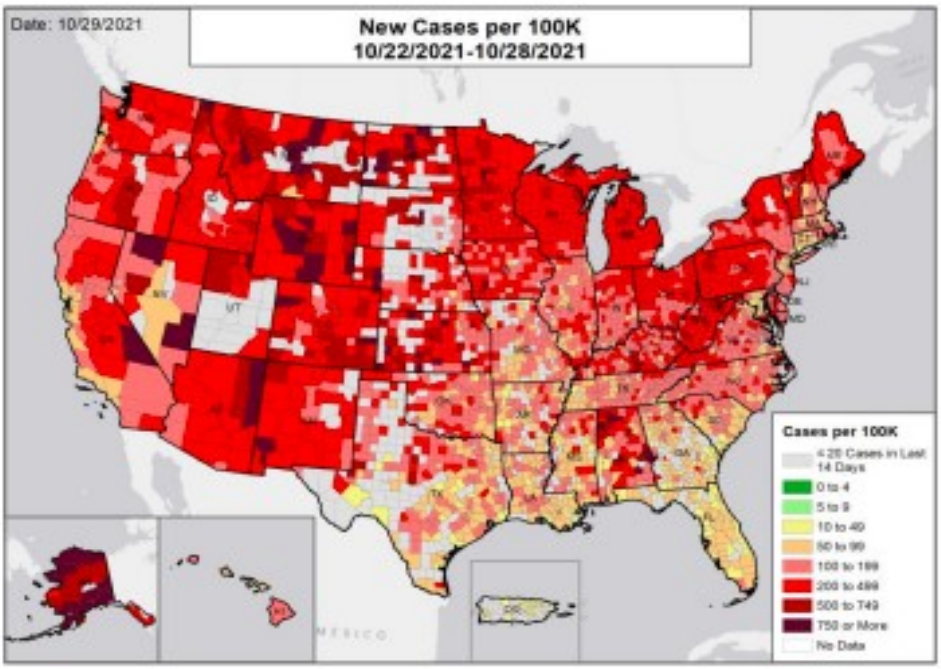
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:52 EDT on 10/29/2021. Data last updated 06:00 EDT on 10/29/2021. Persons who are fully vaccinated include those who have received both doses 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 count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses. 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	IN
2	FL	28	KS
3	HI	29	OR
4	CA	30	IA
5	CT	31	NE
6	LA	32	WA
7	GA	33	DE
8	NH	34	OH
9	MD	35	PA
10	DC	36	VT
11	SC	37	AL
12	TX	38	SD
13	AR	39	AZ
14	NJ	40	ME
15	MS	41	WI
16	MO	42	MI
17	VA	43	MN
18	IL	44	NM
19	TN	45	CO
20	NY	46	UT
21	OK	47	WV
22	RI	48	ID
23	MA	49	ND
24	NC	50	WY
25	NV	51	MT
26	KY	52	AK

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.

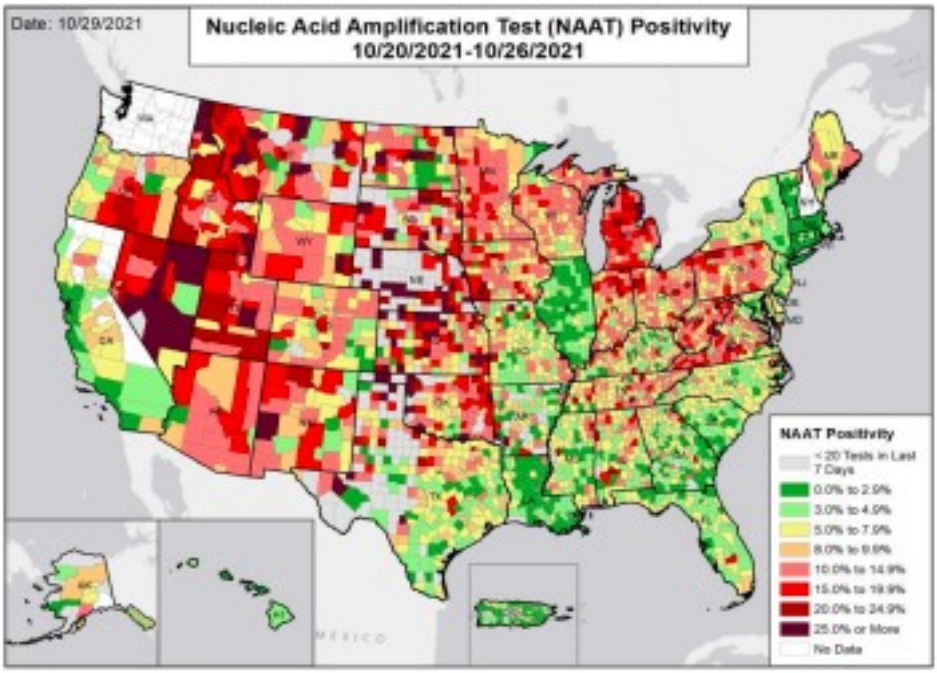
Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. California reports COVID-19 cases at the state level on the day of incident, not the day of report, which could result in a fluctuation in the number of cases from recent weeks due to delayed reporting. 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 8/10/2021, Florida changed their method of reporting COVID-19 cases at the state level and will report on the day of incident, not the day of report, which could result in a fluctuation in the number of cases from recent weeks due to delayed reporting. As of 6/30, Nebraska was no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, between 5/25 and 9/1 no county case and death data are available. As of 9/21, Nebraska began providing county case and death data directly to CDC, with daily data going back to 9/2. The week one month before is from 9/24 to 9/30; the week two months before is from 8/27 to 9/2; the week three months before is from 7/30 to 8/5.

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

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.

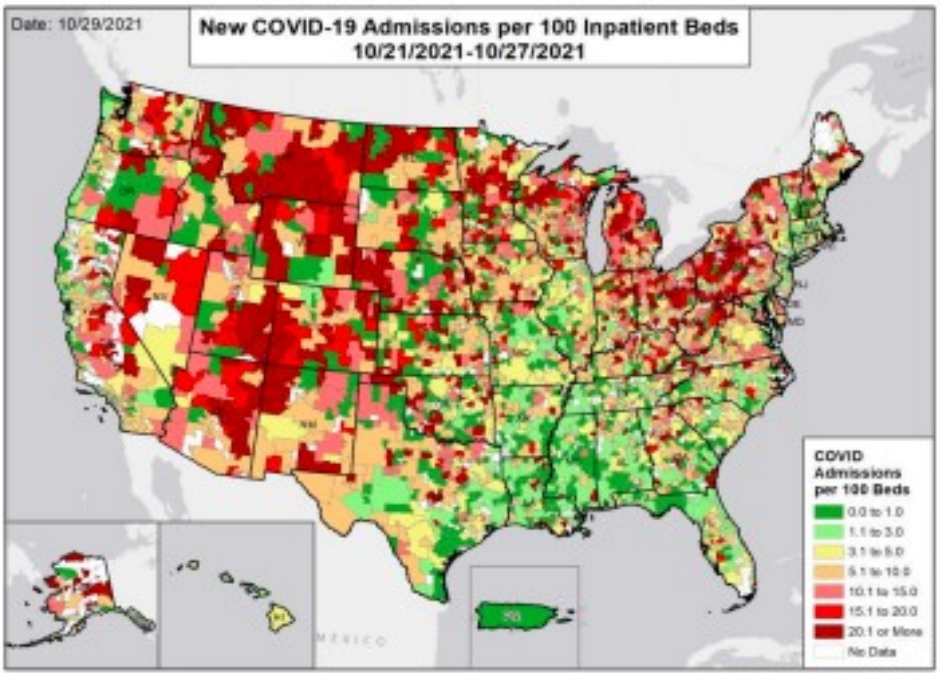
Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 10/26/2021. The week one month before is from 9/22 to 9/28; the week two months before is from 8/25 to 8/31; the week three months before is from 7/28 to 8/3. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete and cannot be calculated for the last week. Due to technical issues, New Hampshire'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

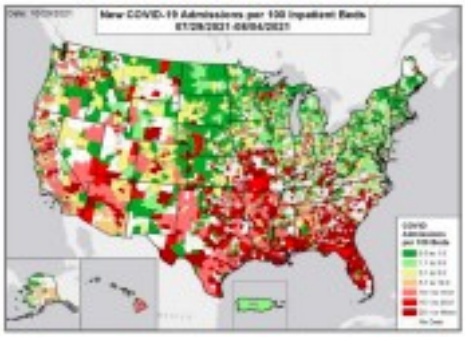
National Rank	State	National Rank	State
1	PR	27	NH
2	DC	28	IN
3	LA	29	ME
4	MS	30	WA
5	CT	31	NV
6	MA	32	OK
7	AL	33	IA
8	RI	34	SD
9	HI	35	GA
10	NJ	36	NE
11	IL	37	PA
12	FL	38	MN
13	AR	39	OH
14	TN	40	WV
15	NY	41	MI
16	MO	42	KY
17	NC	43	WI
18	SC	44	AZ
19	MD	45	UT
20	VT	46	ND
21	DE	47	ID
22	VA	48	NM
23	CA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

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

ONE MONTH BEFORE

TWO MONTHS BEFORE

THREE MONTHS BEFORE



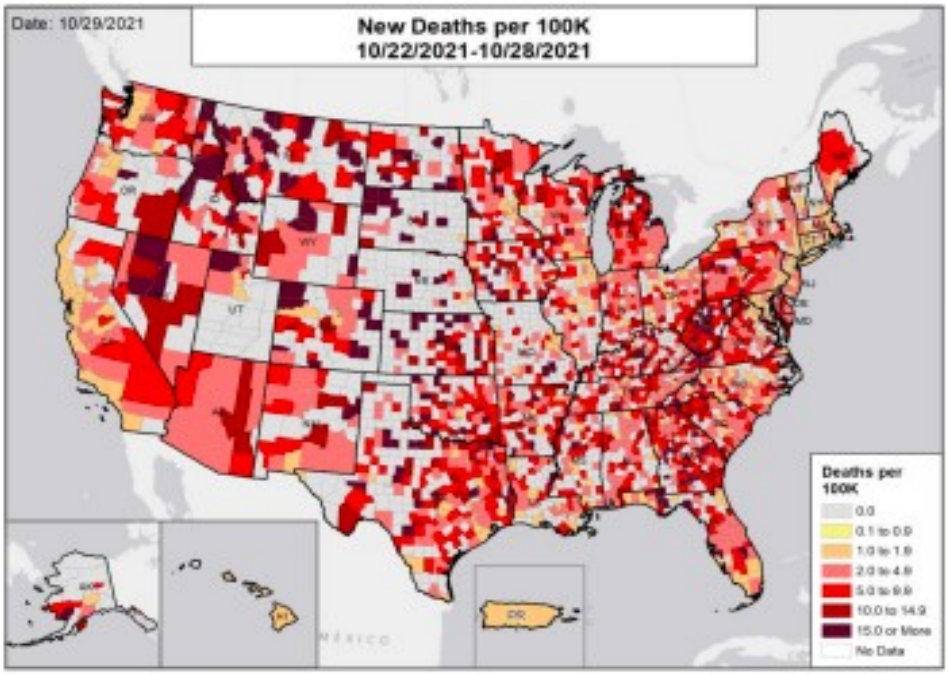
DATA SOURCES

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 10/27/2021. 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 9/23 to 9/29; the week two months before is from 8/26 to 9/1; the week three months before is from 7/29 to 8/4. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate.
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	FL	27	SD
2	CA	28	MN
3	DC	29	AL
4	PR	30	NC
5	NH	31	VA
6	RI	32	WI
7	HI	33	DE
8	NE	34	CO
9	CT	35	TN
10	MS	36	AR
11	NY	37	ME
12	VT	38	AZ
13	MA	39	AK
14	MD	40	IA
15	KY	41	PA
16	IN	42	TX
17	NJ	43	NV
18	MO	44	WY
19	IL	45	OH
20	LA	46	OK
21	NM	47	KS
22	MI	48	ND
23	SC	49	GA
24	OR	50	ID
25	WA	51	MT
26	UT	52	WV

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.

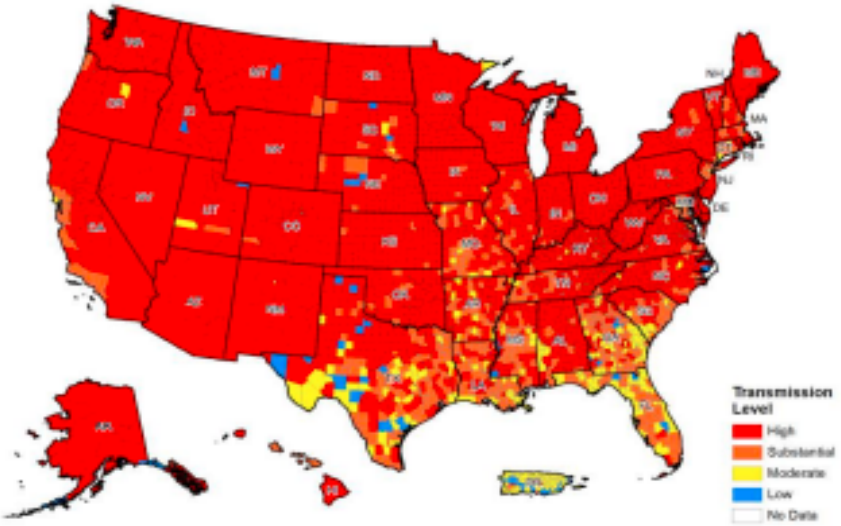
Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. California reports COVID-19 deaths at the state level on the day of incident, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. Between 6/5 and 8/18, Florida was not updating their county deaths data; therefore no county death data are available for this time frame. As of 8/10/2021, Florida changed their method of reporting COVID-19 deaths at the state level and will report on the day of incident, 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 was no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, between 5/25 and 9/1 no county case and death data are available. As of 9/21, Nebraska began providing county case and death data directly to CDC, with daily data going back to 9/2. 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. As of 10/20/2021, Oklahoma changed their method of reporting COVID-19 deaths to include provisional deaths, which could result in a higher number of deaths in recent weeks due to delayed reporting. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 9/24 to 9/30; the week two months before is from 8/27 to 9/2; the week three months before is from 7/30 to 8/5.

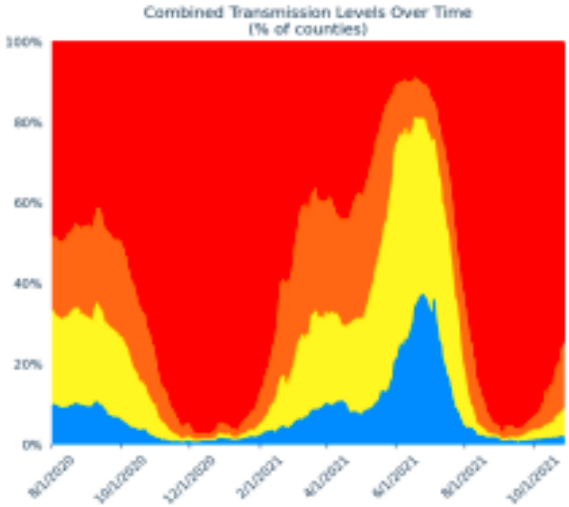
METHODS: Details available on last two pages of report.

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)	78 (↑3)	254 (↑70)	556 (↑110)	2332 (↓183)
% OF COUNTIES (CHANGE)	2.4% (↑0.1%)	7.9% (↑2.2%)	17.3% (↑3.4%)	72.4% (↓5.7%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	1015 (↑173)	705 (↑49)	372 (↓29)	1128 (↓193)
% OF COUNTIES (CHANGE)	31.5% (↑5.4%)	21.9% (↑1.5%)	11.6% (↓0.9%)	35.0% (↓6.0%)

COUNTIES BY COMBINED TRANSMISSION LEVEL				
CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	53 (↑6)	234 (↑62)	511 (↑109)	2422 (↓177)
% OF COUNTIES (CHANGE)	1.6% (↑0.2%)	7.3% (↑1.9%)	15.9% (↑3.4%)	75.2% (↓5.5%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 10/22-10/28 (cases), 10/20-10/26 (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 10/28/2021.

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 10/26/2021. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete and cannot be calculated for the last week. Due to technical issues, New Hampshire'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 municipios.

Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See CDC COVID Data Tracker.

METHODS: Details available on last two pages of report.

DHEC Information:

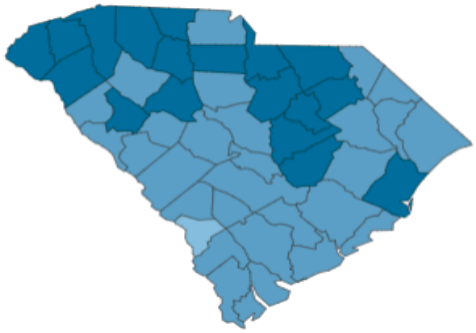
COVID-19 in South Carolina
As of 11:59 PM on 11/6/2021

Tests	Cases	Hospitalizations	Deaths
12,009,286	904,293	30,972	13,896

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/24/2021 - 11/6/2021) 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

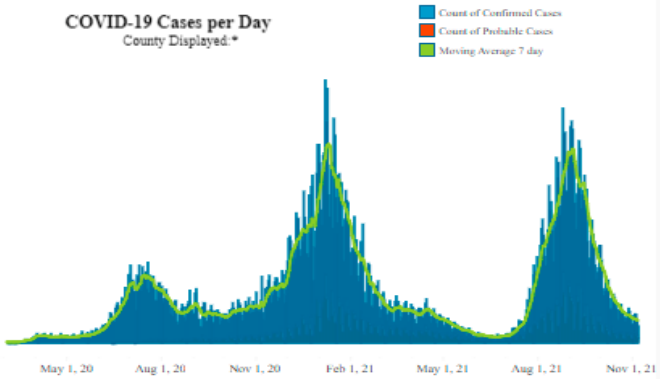


Low; 0-50	Moderate; 51-200	High; >200

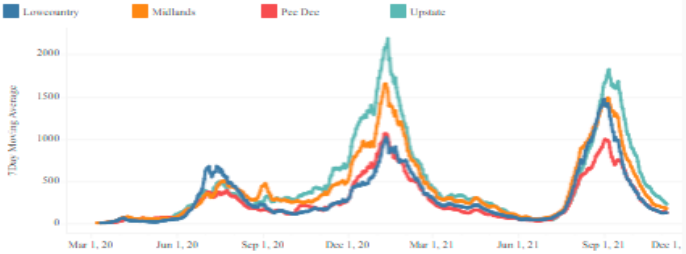
Recovery Estimate South Carolina

92.9%

COVID-19 Cases per Day
County Displayed:*



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

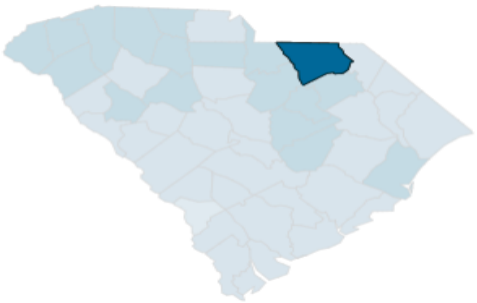


Tests	Cases	Hospitalizations	Deaths
81,934	7,375	356	144

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/24/2021 - 11/6/2021) 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

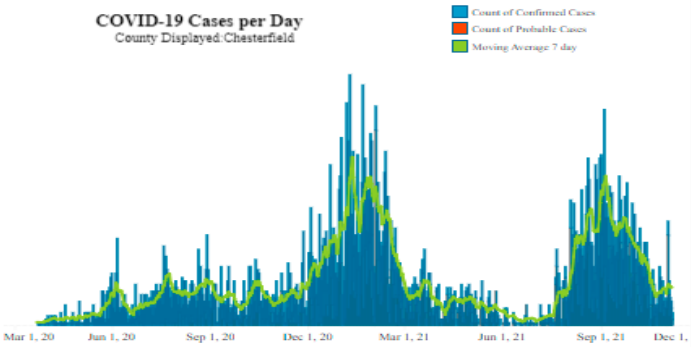


Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

92.9%

COVID-19 Cases per Day
County Displayed:Chesterfield



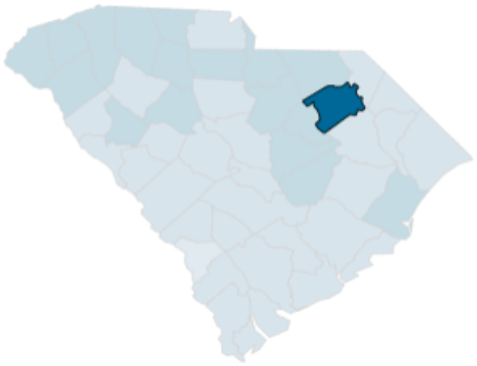
7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Tests	Cases	Hospitalizations	Deaths
139,980	12,067	591	228

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/24/2021 - 11/6/2021) 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.

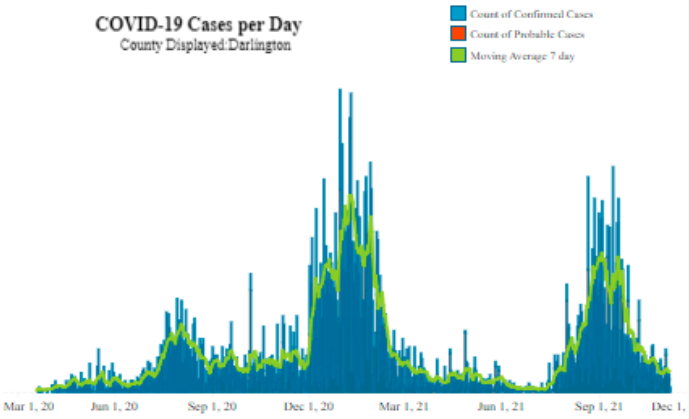
Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

92.9%



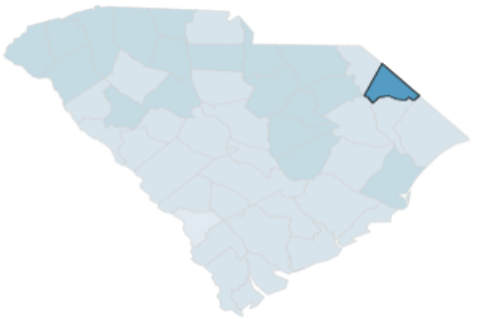
7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Tests	Cases	Hospitalizations	Deaths
69,116	6,400	323	114

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/24/2021 - 11/6/2021) 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.

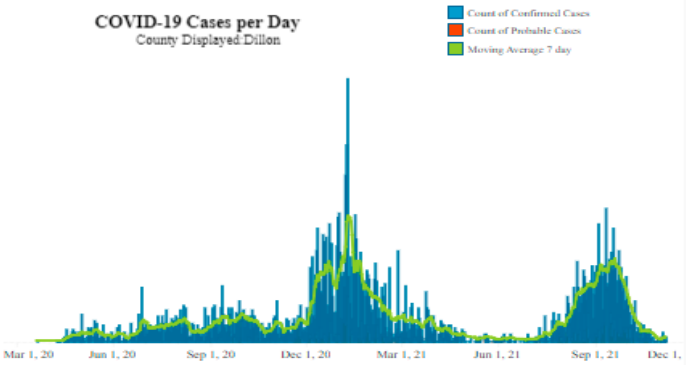
Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

92.9%



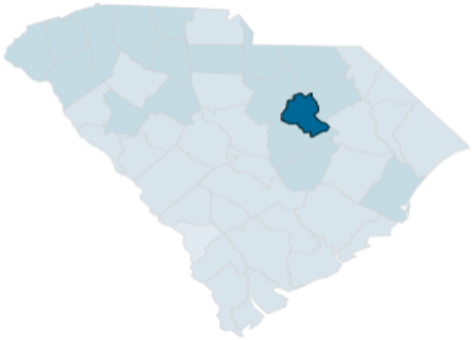
7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Tests	Cases	Hospitalizations	Deaths
40,729	2,564	162	75

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/24/2021 - 11/6/2021) 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

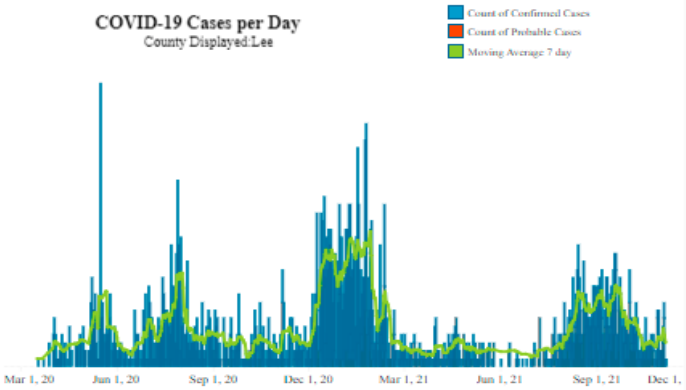


Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

92.9%

COVID-19 Cases per Day
County Displayed:Lee



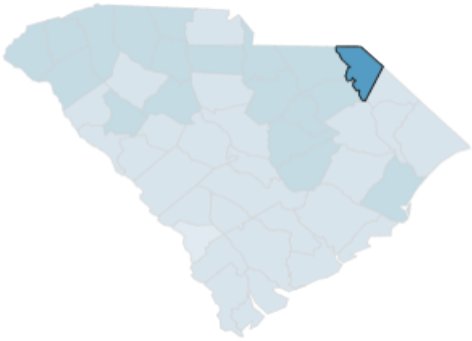
7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

Tests	Cases	Hospitalizations	Deaths
57,992	4,860	264	82

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (10/24/2021 - 11/6/2021) 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

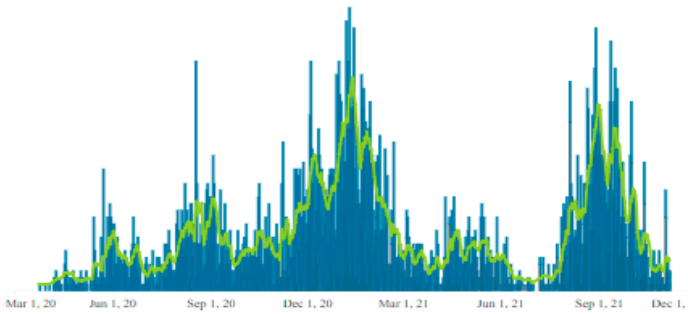


Low; 0-50	Moderate; 51-200	High; >200

Recovery Estimate South Carolina

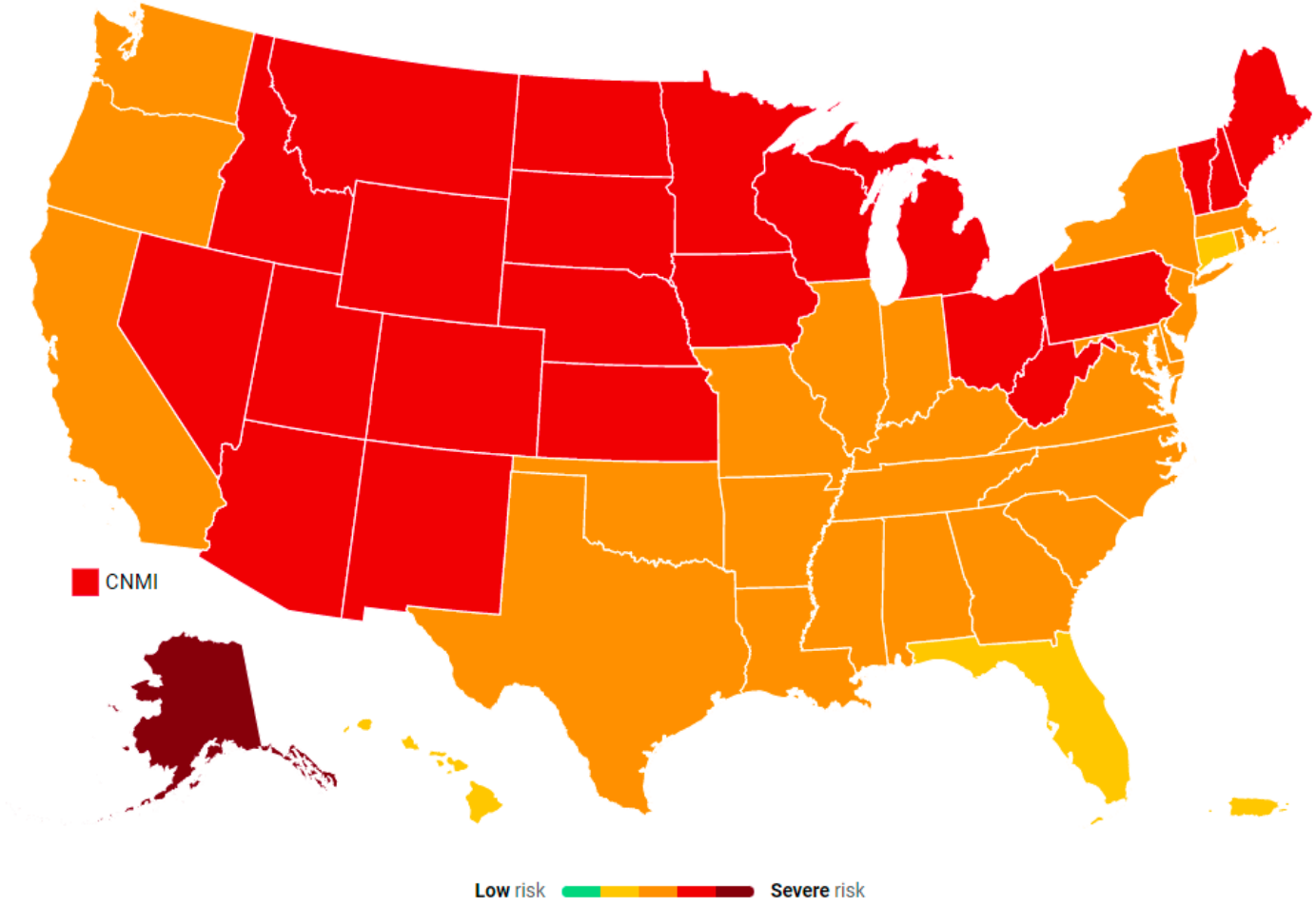
92.9%

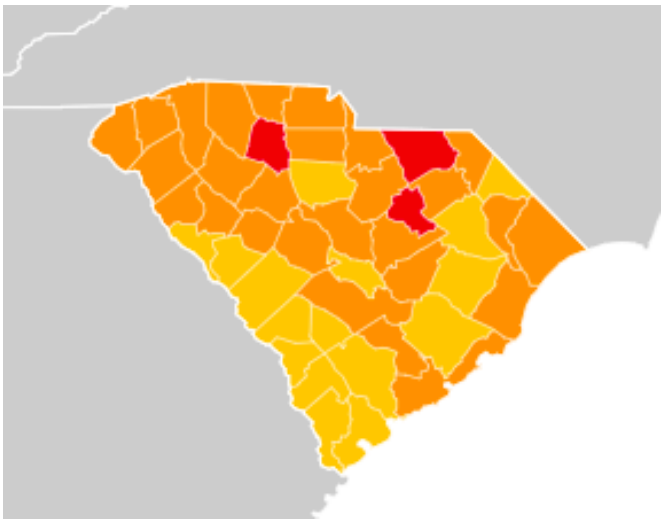
COVID-19 Cases per Day
County Displayed:Marlboro

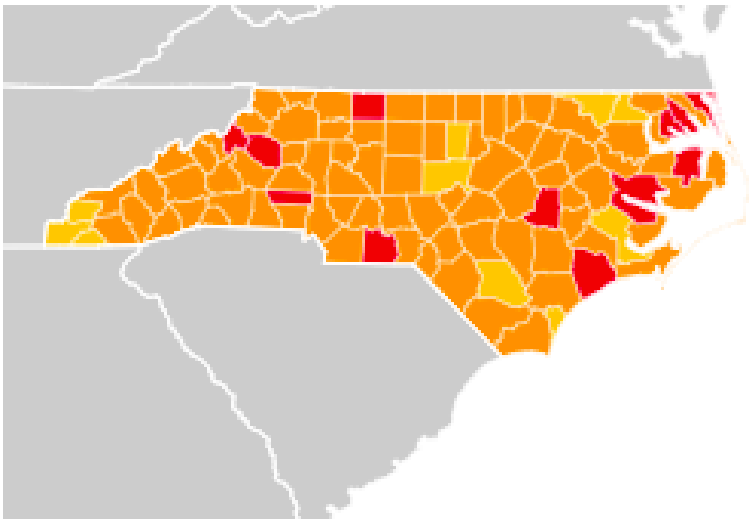


7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

US Interventions Model (from Covid Act Now)







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

South Carolina

Updated on November 8

Share

Find a vaccine

RISK LEVEL

HIGH

VACCINATION PROGRESS

Daily new cases	Infection rate	Positive test rate	% Vaccinated
14.4 PER 100K	0.89	3.6%	58.1% 1+ DOSE

PAST 30 DAYS

Cases

Hospitaliz...

Deaths

Get the latest news and alerts about this location.

Email address

Get alerts

Chesterfield County, SC

Updated on November 8

Share

Find a vaccine

RISK LEVEL

VERY HIGH

VACCINATION PROGRESS

Daily new cases	Infection rate	Positive test rate	% Vaccinated
30.4 PER 100K	0.90	5.8%	38.5% 1+ DOSE

PAST 30 DAYS

Cases

Hospitaliz...

Deaths

Get the latest news and alerts about this location.

Email address

Get alerts

Darlington County, SC

Updated on November 8

Share

Find a vaccine

RISK LEVEL

HIGH

VACCINATION PROGRESS

Daily new cases	Infection rate	Positive test rate	% Vaccinated
17.4 PER 100K	0.77	3.0%	49.9% 1+ DOSE

PAST 30 DAYS

Cases

Hospitaliz...

Deaths

Get the latest news and alerts about this location.

Email address

Get alerts

Dillon County, SC

Updated on November 8

Share | Find a vaccine

RISK LEVEL
MEDIUM

VACCINATION PROGRESS

Daily new cases	Infection rate	Positive test rate	% Vaccinated
7.5 PER 100K	0.68	2.2%	46.8% 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 November 8

Share | Find a vaccine

RISK LEVEL
VERY HIGH

VACCINATION PROGRESS

Daily new cases	Infection rate	Positive test rate	% Vaccinated
33.7 PER 100K	0.97	4.9%	42.5% 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 November 8

Share | Find a vaccine

RISK LEVEL
HIGH

VACCINATION PROGRESS

Daily new cases	Infection rate	Positive test rate	% Vaccinated
19.7 PER 100K	0.80	2.8%	44.6% 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 show both **reported** and **total** deaths in each location. **Reported deaths** are the number of deaths officially reported as due to COVID-19. **Total deaths** are the estimated number of deaths attributable to COVID-19, including unreported deaths. To learn more about our methods, please see our special analysis.

IHME provides COVID-19 projections bi-weekly. Last updated October 20, 2021 (Pacific Time)

FAQ | Policy briefings | Publications | Partners

South Carolina

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

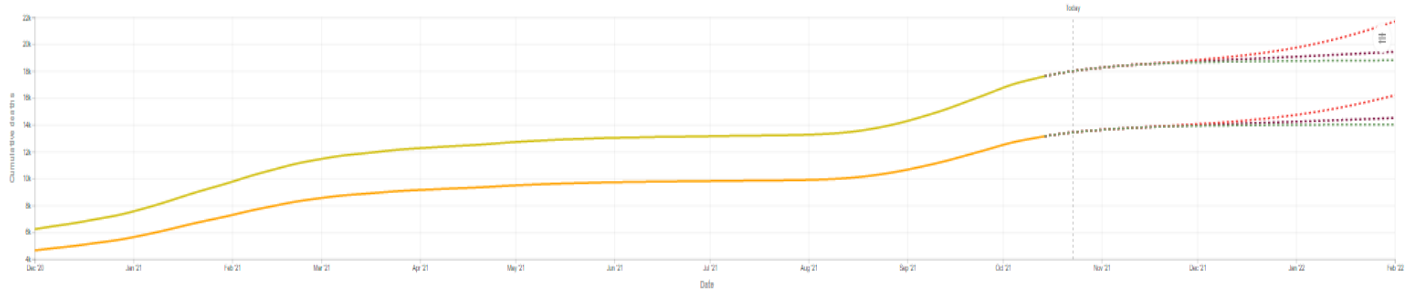
Cumulative deaths

Trend | Compare | Map

Reported deaths are the number of deaths officially reported as due to COVID-19. **Total deaths** are the estimated number of deaths attributable to COVID-19, including unreported deaths.

Reported | Total | Both

Scenario: Projection | Worse | Masks



All deaths specific to COVID-19 patients.

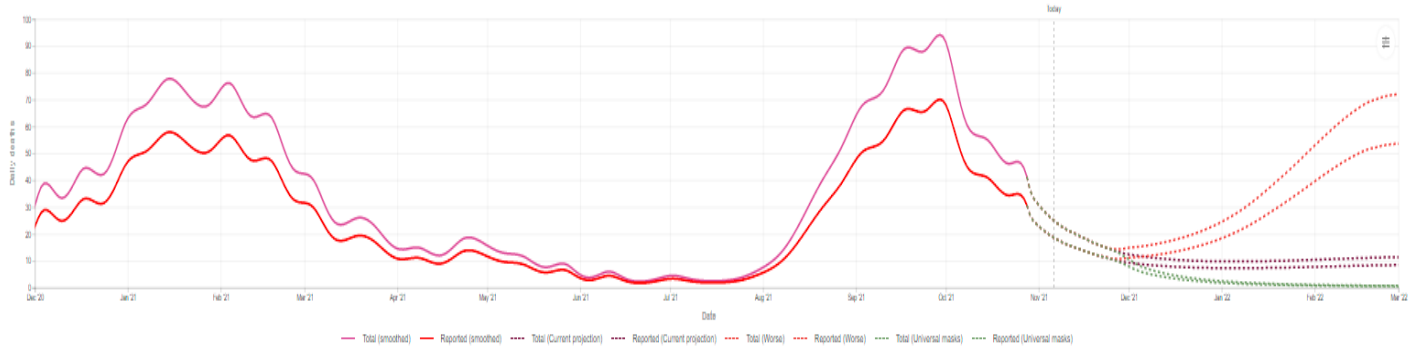
Daily deaths

Trend | Compare | Map

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

Reported | Total | Both

Scenario: Projection | Worse | Masks



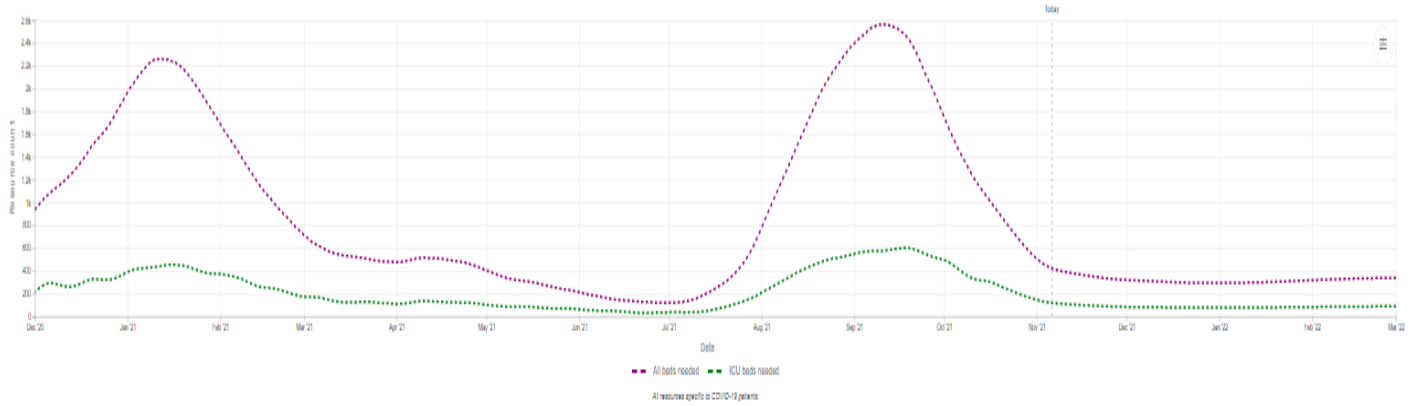
All deaths specific to COVID-19 patients.

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



All resources specific to COVID-19 patients.

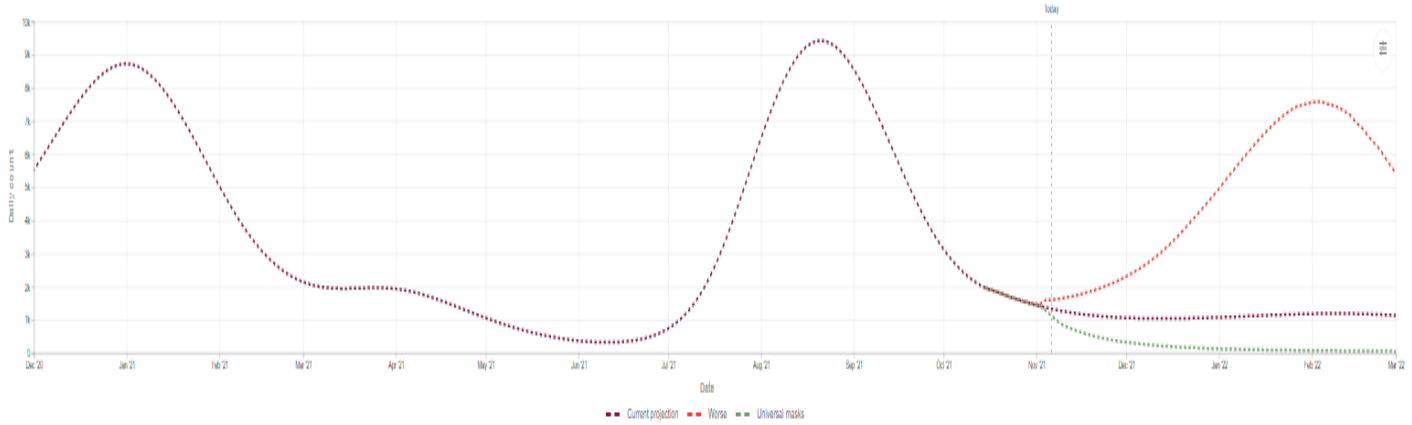
Daily infections and testing

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

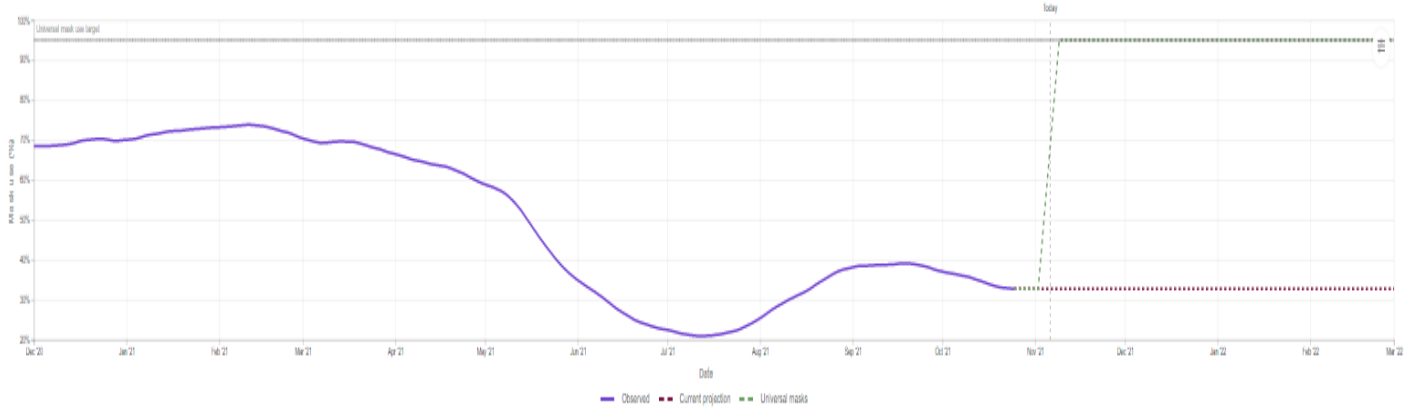


Mask use

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



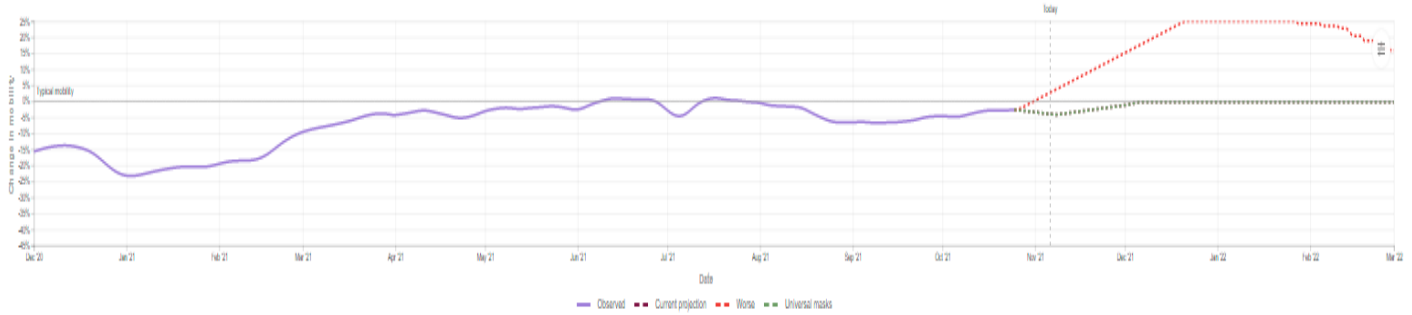
Data sources: Premise (US only), The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Surveys, in partnership with Facebook; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.

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



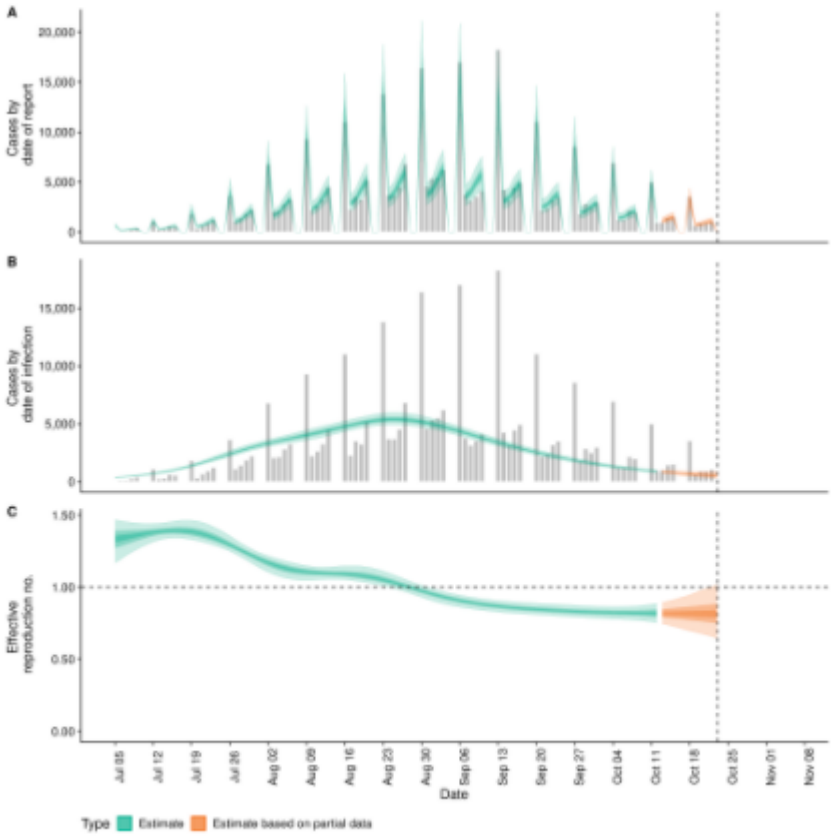
SC Reproduction Number Estimate

Summary (estimates as of the 2021-10-23)

Table 1: Latest estimates (as of the 2021-10-23) 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	510 (300 – 883)
Expected change in daily cases	Likely decreasing
Effective reproduction no.	0.82 (0.65 – 1)
Rate of growth	-0.052 (-0.1 – 0.0051)
Doubling/halving time (days)	-13 (140 – -6.8)

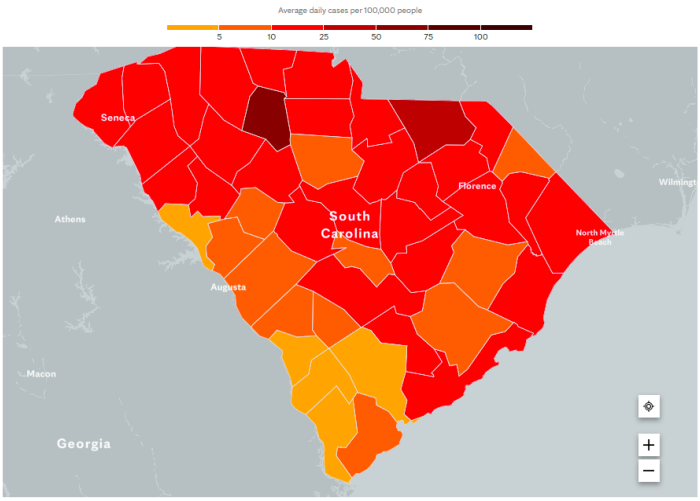
Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates



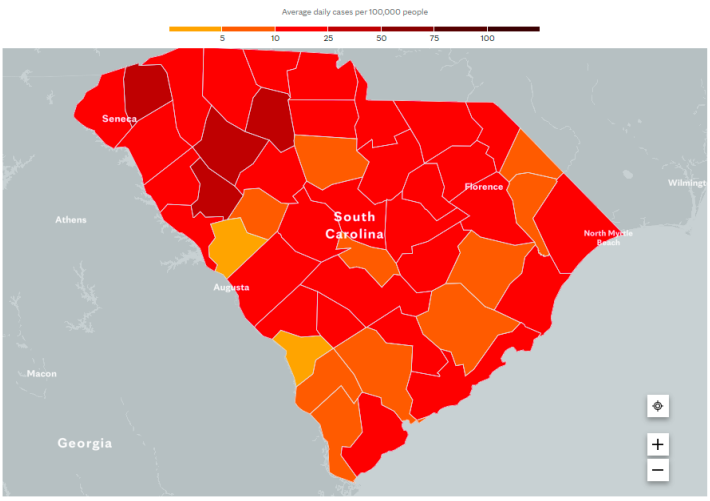
MAYO CLINIC

Mayo Clinic Covid Tracker
Rate of New Cases

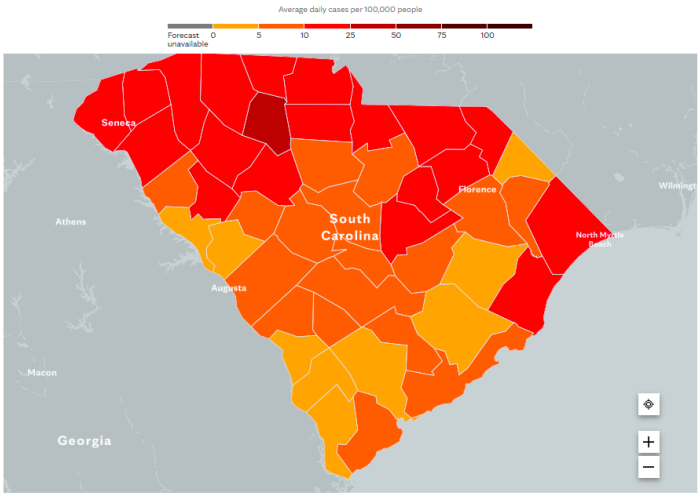
Current



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/