Weekly Covid-19 Data Digest
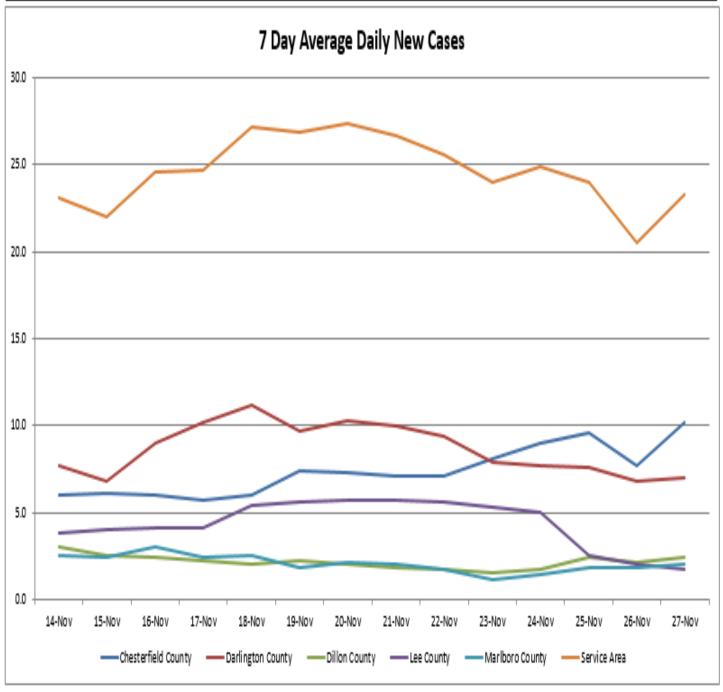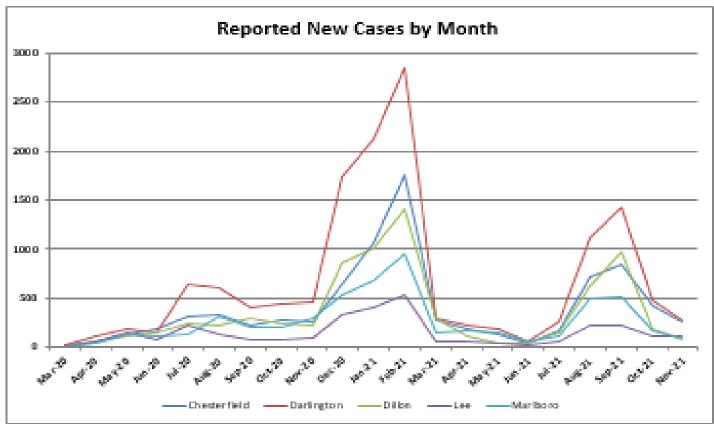
care**SOUTH** *carolina*

November 30, 2021

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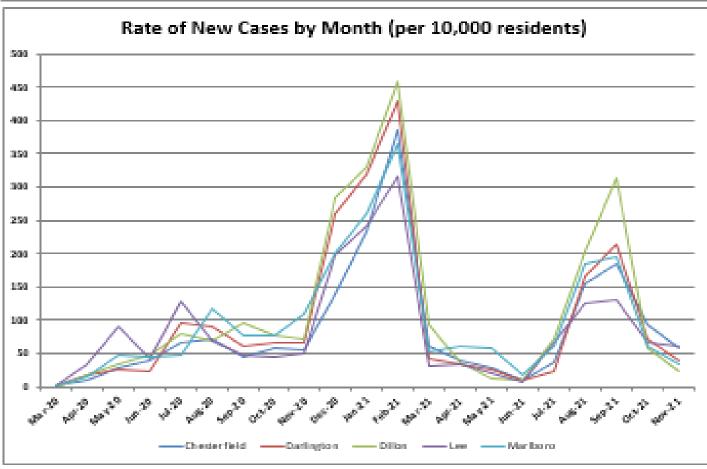
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

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

	14-Nov	15-Nov	16-Nov	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov
Chesterfield County	5	7	3	7	7	16	6	4	7	10	13	11	3	23
Darlington County	3	6	18	14	14	9	8	1	2	7	13	13	4	9
Dillon County	2	1	4	2	3	2	0	1	0	3	3	8	0	2
Lee County	3	4	3	3	18	5	4	3	3	1	1	1	1	2
Marlboro County	1	2	6	0	2	1	3	0	0	2	2	5	1	4
Service Area	14	20	34	26	44	33	21	9	12	23	32	38	9	40

7 Day Average Daily New Cases

Reported New Cases by Month

Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro

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

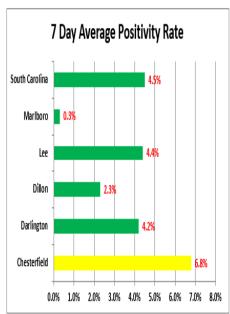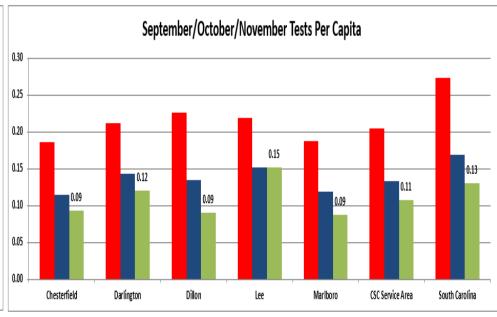Legend: Chesterfield, Darlington, Dillon, Lee, Marlboro

NOTE: Incomplete month prorated for comparison purposes.
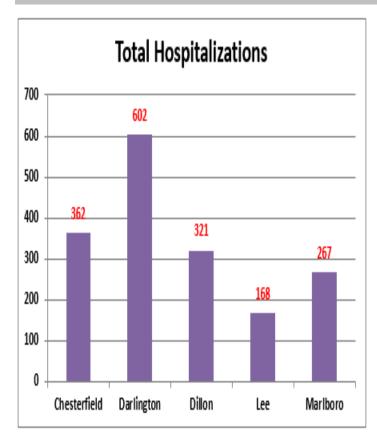
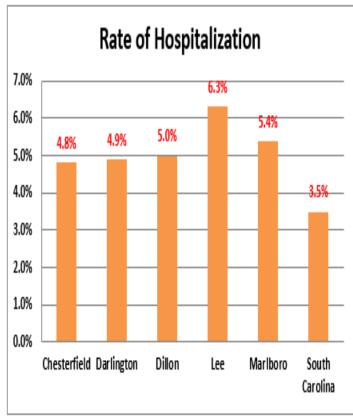## COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of November 28, 2021)

Geographic Unit	Population	Cases	Daily New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	25,289	4,030	3	15.94	Yes	Yes	Yes
Chesterfield County	45,650	7,540	23	16.52	No	Yes	Yes
Columbus County, NC	56,220	10,296	5	18.31	Yes	Yes	Yes
Darlington County	66,618	12,239	9	18.37	Yes	Yes	Yes
Dillon County	30,479	6,445	2	21.15	Yes	Yes	Yes
Florence County	138,293	27,151	14	19.63	Yes	Yes	Yes
Horry County	354,081	63,622	37	17.97	Yes	Yes	Yes
Kershaw County	66,551	12,238	6	18.39	Yes	Yes	Yes
Lancaster County	98,012	16,580	16	16.92	No	Yes	Yes
Lee County	16,828	2,647	2	15.73	No	Yes	Yes
Marion County	30,657	5,536	2	18.06	Yes	Yes	Yes
Marlboro County	26,118	4,905	4	18.78	Yes	Yes	Yes
Richmond County, NC	44,993	7,326	11	16.28	Yes	Yes	Yes
Robeson County, NC	130,529	25,454	19	19.50	Yes	Yes	Yes
Scotland County, NC	35,690	5,856	4	16.41	Yes	Yes	Yes
Sumter County	106,721	16,713	11	15.66	No	Yes	Yes
Union County, NC	242,657	38,050	63	15.68	Yes	Yes	Yes
South Carolina	5,148,714	917,833	440	17.83	N/A	Yes	Yes
North Carolina	10,630,691	1,532,250	1,725	14.41	N/A	Yes	Yes
United States	330,300,890	48,106,615	54,232	14.56	N/A	N/A	Yes
World	7,681,651,842	262,223,094	397,164	3.41	N/A	N/A	N/A

* Compared to state in which county is located

7 Day Average Positivity Rate

September/October/November Tests Per Capita

Total Hospitalizations

(Chart: purple bar chart)
- Chesterfield: 362
- Darlington: 602
- Dillon: 321
- Lee: 168
- Marlboro: 267

Rate of Hospitalization

(Chart: orange bar chart)
- Chesterfield: 4.8%
- Darlington: 4.9%
- Dillon: 5.0%
- Lee: 6.3%
- Marlboro: 5.4%
- South Carolina: 3.5%

Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	2	1	1	62.5%
Clarendon	1	0	0	42.9%
Darlington	7	3	1	36.0%
Dillon	2	0	0	61.5%
Florence	28	8	8	84.7%
Georgetown	12	3	1	62.3%
Horry	38	12	3	81.7%
Marion	2	0	0	93.8%
Sumter	11	1	0	59.5%
Williamsburg	2	2	0	62.5%
Total	105	30	14	77.5%

Note: Data as reported by DHEC as of 11/28/21

Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Darlington	Carriage House Senior Living	0	1
Darlington	Saleeby Development Center	1	1
Lee	McCoy Memorial Nursing Center	16	5

* as reported by DHEC as of 11/21/21

Schools With Cases Within Past Week

County	School	Students	Faculty
Chesterfield	Central High	2	0
Chesterfield	Edwards Elementary	1	0
Chesterfield	Jefferson Elementary	1	0
Chesterfield	Long Middle	2	0
Chesterfield	New Heights Middle	1	0
Darlington	Bay Road Elementary	0	1
Darlington	Darlington Middle	0	1
Darlington	Hartsville High	1	0
Darlington	Hartsville Middle	4	2
Darlington	Mayo High	2	0
Darlington	North Hartsville Elementary	4	0
Darlington	Thornwell School for the Arts	1	0
Darlington	Trinity Collegiate	6	0
Dillon	Stewart Heights Elementary	1	0
Lee	Lee Central High	1	0
Marlboro	Bennettsville Intermediate	1	0
Marlboro	Marlboro Academy	1	0

* as reported by DHEC on 11/24/21 -- Note: all schools did not submitted reports.

DHEC Reported Vaccine Recipients by Zip Code (as of 11/27/21 at 11:59PM)

Chesterfield County

Zip	Town	Recipients	% of Pop
29520	Cheraw	6345	48.0%
29709	Chesterfield	2741	44.8%
29718	Jefferson	1292	32.5%
29101	McBee	1059	38.9%
29727	Mt.Croghan	546	32.3%
29728	Pageland	3030	34.7%
29584	Patrick	1010	46.8%
29741	Ruby	717	29.9%
Unknown	or OOC Zip Code	900	N/A
County Total		17640	40.9%

Darlington County

Zip	Town	Recipients	% of Pop
29532	Darlington	9666	49.4%
29540	Darlington	2829	64.7%
29550	Hartsville	17558	57.4%
29069	Lamar	2292	53.1%
29593	Society Hill	729	46.5%
Unknown	or OOC Zip Code	2534	N/A
County Total		35608	56.7%

Dillon County

Zip	Town	Recipients	% of Pop
29536	Dillon	7156	35.9%
29543	Fork	343	53.4%
29547	Hamer	1153	40.9%
29563	Lake View	1261	59.6%
29565	Latta	2921	44.0%
29567	Little Rock	351	88.0%
Unknown	or OOC Zip Code	585	N/A
County Total		13770	48.3%

Lee County

Zip	Town	Recipients	% of Pop
29010	Bishopville	5487	48.4%
29080	Lynchburg	831	31.1%
Unknown	or OOC Zip Code	1625	N/A
County Total		7943	49.7%

Marlboro County

Zip	Town	Recipients	% of Pop
29512	Bennettsville	6875	41.7%
29516	Blenheim	344	38.7%
29525	Clio	849	45.2%
29570	McColl	1169	34.9%
29596	Wallace	928	46.8%
Unknown	or OOC Zip Code	104	N/A
County Total		10269	41.5%

Zip Codes with Highest % of Recipients

Rank	Town	Zip	% of Pop
1	Little Rock	29567	88.0%
2	Darlington	29540	64.7%
3	Lake View	29563	59.6%
4	Hartsville	29550	57.4%
5	Fork	29543	53.4%
6	Lamar	29069	53.1%
7	Darlington	29532	49.4%
8	Bishopville	29101	48.4%
9	Cheraw	29520	48.0%
10	2 tied		46.8%

Zip Codes with Lowest % of Recipients

Rank	Town	Zip	% of Pop
1	Ruby	29741	29.9%
2	Lynchburg	29741	31.1%
3	Mt. Croghan	29727	32.3%
4	Jefferson	29718	32.5%
5	Pageland	29728	34.7%
6	McColl	29570	34.9%
7	Dillon	29536	35.9%
8	Blenheim	29516	38.7%
9	McBee	29101	38.9%
10	Hamer	29547	40.9%
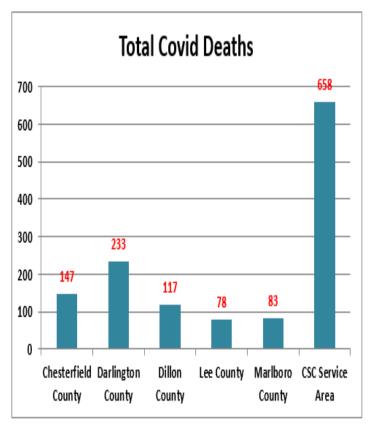
Counties Ranked by Recipients % of Pop.

Rank	County	Recipients	% of Pop
1	Darlington	35608	56.7%
2	Dillon	13770	48.3%
3	Lee	7943	49.7%
4	Marlboro	10269	41.5%
5	Chesterfield	17640	40.9%
CSC Service Area		85230	48.7%

% less than SC average

% equal to or greater than SC average
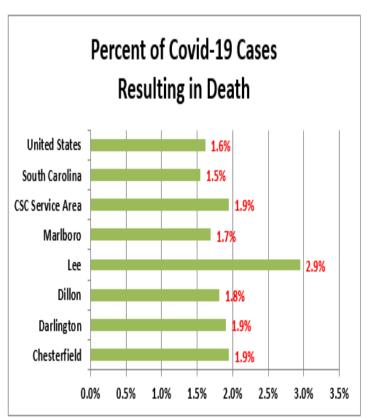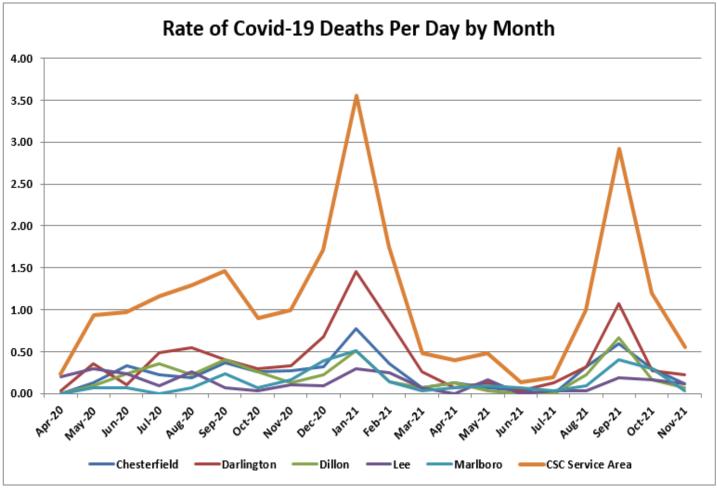
Estimated Percentage of Immunity Statewide

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%

Note: MUSC has not updated these estimates in several weeks.

Total Covid Deaths

County	Deaths
Chesterfield County	147
Darlington County	233
Dillon County	117
Lee County	78
Marlboro County	83
CSC Service Area	658

Percent of Covid-19 Cases Resulting in Death

Region	Percent
United States	1.6%
South Carolina	1.5%
CSC Service Area	1.9%
Marlboro	1.7%
Lee	2.9%
Dillon	1.8%
Darlington	1.9%
Chesterfield	1.9%

Rate of Covid-19 Deaths Per Day by Month

Chesterfield — Darlington — Dillon — Lee — Marlboro — CSC Service Area

Rankings/

Risk Factors

Harvard Global Health Institute Risk Levels

County	Risk Level	SC Rank*	US Rank**
Lee County	Red	1	1125
Chesterfield County	Orange	5	1789
Darlington County	Yellow	25	2207
Marlboro County	Yellow	40	2618
Dillon County	Yellow	43	2744
* out of 46 counties ** out of 3142 counties or equivalents			

Covid Act Now Risk Levels

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

CDC County Alert Zones

County	Transmission Level
Chesterfield County	High
Darlington County	Substantial
Dillon County	Substantial
Lee County	High
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*
Lee County	87
Chesterfield County	206
Marlboro County	353
Dillon County	397
Darlington County	416
* out of 3142 counties or equivalents	

Vaccine Recipient Rate SC Rank

County	Rank*
Darlington County	23
Lee County	39
Dillon County	40
Marlboro County	44
Chesterfield County	46
* out of 46 counties (age 12 & older)	

Cumulative Rate State Rank

County	Rank*
Dillon County	2
Marlboro County	26
Darlington County	32
Lee County	33
Chesterfield County	45
* out of 46 counties	

Cuebiq Mobility Index

Chesterfield County	4.3
Darlington County	4.1
Dillon County	4.1
Lee County	4.4
Marlboro County	4.2
South Carolina	4.1
United States	4.0
* Lower # equates to less mobility	

CDC Information:

SOUTH CAROLINA

STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	91	+5%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.4%	+0.1%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	3.4	-4%
RATE OF NEW COVID-19 DEATHS PER 100,000	2.0	-22%
COMMUNITY TRANSMISSION LEVEL	SUBSTANTIAL TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	3,051,030 people	59.3% of total pop
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,855,561 people	70.7% of 18+ pop
PEOPLE FULLY VACCINATED	2,621,180 people	50.9% of total pop
PEOPLE 18+ FULLY VACCINATED	2,474,631 people	61.3% of 18+ pop
PEOPLE 65+ RECEIVED BOOSTER	298,951 people	38.0% of fully vaccinated 65+ pop
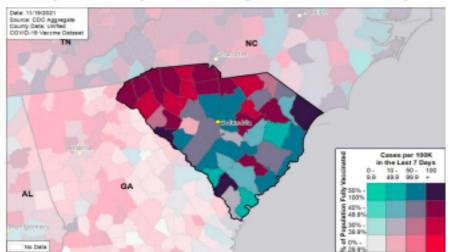
SARS-CoV-2 Variants of Concern
- The following proportions of variants of concern have been identified in South Carolina: Delta (B.1.617.2, AY.*) 99.2%

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

Starting 11/1/21, several states shifted to the use of report date; this change may result in fluctuations of weekly values and/or week-on-week changes.
Due to data delays, vaccination data is through 11/18/2021, instead of 11/19/2021 as would typically be reported.

COVID-19

🇺🇸 **COVID-19**

SOUTH CAROLINA
STATE PROFILE REPORT | 11.19.2021

	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	4,672 (91)	+5%	64,503 (96)	659,822 (199)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	3.4%	+0.1%*	4.2%	6.2%
TOTAL NAAT VOLUME (TESTS PER 100,000)	122,617** (2,382**)	+22%**	1,118,445** (1,672**)	9,785,421** (2,947**)
NEW COVID-19 DEATHS (RATE PER 100,000)	105 (2.0)	-22%	1,262 (1.9)	7,489 (2.3)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	346 (3.4)	-4% (-4%)	4,892 (3.2)	39,058 (5.6)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	8 (12%)	+0%	43 (4%)	283 (5%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	28 (41%)	+0%	209 (22%)	927 (18%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	30,704 (0.7%)	+56.1%	452,258 (0.8%)	2,336,657 (0.8%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	1,789 (0.5%)	+57.9%	24,247 (0.5%)	169,574 (0.7%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	28,915 (0.7%)	+56.0%	428,011 (0.8%)	2,167,083 (0.8%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	39,620	+37.6%	531,947	2,829,960

COVID-19

SOUTH CAROLINA
STATE PROFILE REPORT | 11.19.2021

NEW CASES ▶

COVID-19 CASES

— Daily COVID-19 Cases (7-day average)   ■ Daily COVID-19 Cases

TESTING ▶

TOTAL TESTS   POSITIVITY RATE

— Daily Tests Completed (7-day average)   — % Positivity Rate (by result date 7-day average)

NEW DEATHS ▶

— Daily COVID-19 Deaths (7-day average)   ■ Daily COVID-19 Deaths

COVID-19 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 11/18/2021.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 11/16/2021. Test volume through 11/12/2021.
METHODS: Details available on last two pages of report.

COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 11.19.2021

STATE VACCINATION SUMMARY

DOSES DELIVERED	8,211,935 159,495 per 100k	**DOSES ADMINISTERED**	6,020,753 116,937 per 100k
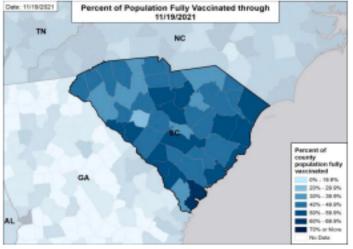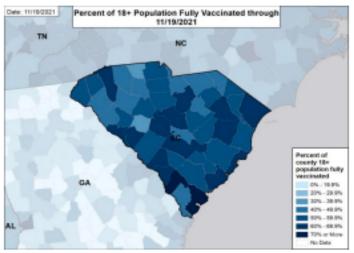
	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED	RECEIVED BOOSTER DOSE
ALL PEOPLE	3,051,030 59.3% of total population	2,621,180 50.9% of total population	457,448 17.5% of fully vaccinated total pop
PEOPLE 12-17	170,310 44.5% of 12-17 population	143,666 37.6% of 12-17 population	N/A
PEOPLE 18+	2,855,561 70.7% of 18+ population	2,474,631 61.3% of 18+ population	457,050 18.5% of fully vaccinated 18+ pop
PEOPLE 65+	900,233 96.1% of 65+ population	785,941 83.9% of 65+ population	298,951 38.0% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED

PERCENT OF 18+ POPULATION FULLY VACCINATED

COVID-19

SOUTH CAROLINA
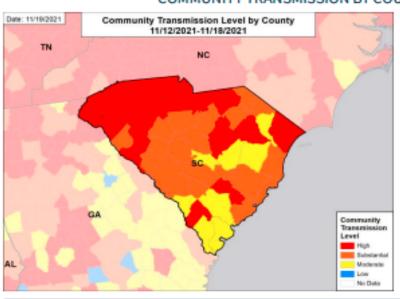### STATE PROFILE REPORT | 11.19.2021
COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA

Community Transmission Level by County 11/12/2021-11/18/2021

Combined Transmission Levels Over Time - SC (% of counties)

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)	8 (↓2)	18 (↓10)	20 (↑12)
# OF METRO AREAS (CHANGE)	0 (0)	1 (0)	8 (↓7)	9 (↑7)

All Yellow Counties: Beaufort, Marion, Jasper, Colleton, Williamsburg, Clarendon, Allendale, Calhoun

All Yellow CBSAs: Hilton Head Island-Bluffton

All Orange Counties: Charleston, Richland, Lexington, Berkeley, Aiken, Orangeburg, Kershaw, Darlington, Georgetown, Newberry, Marlboro, Dillon, Edgefield, Abbeville, Fairfield, Barnwell, Saluda, Bamberg

All Orange CBSAs: Charleston-North Charleston, Columbia, Augusta-Richmond County, Sumter, Orangeburg, Georgetown, Newberry, Bennettsville

All Red Counties: Greenville, Horry, York, Spartanburg, Anderson, Pickens, Dorchester, Greenwood, Oconee, Lancaster, Florence, Sumter, Laurens, Cherokee, Union, Chesterfield, Chester, Lee, McCormick, Hampton

All Red CBSAs: Greenville-Anderson, Charlotte-Concord-Gastonia, Myrtle Beach-Conway-North Myrtle Beach, Spartanburg, Florence, Greenwood, Seneca, Gaffney, Union

DATA SOURCES

Maps and figures reflect 7-day average of data from 11/12-11/18 (cases), 11/10-11/16 (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 11/18/2021.
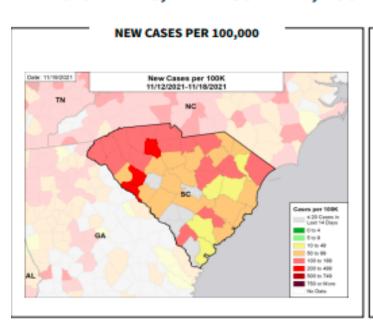
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 11/16/2021.
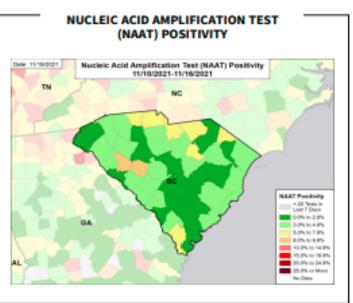
Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See CDC COVID Data Tracker.

METHODS: Details available on last two pages of report.

COVID-19
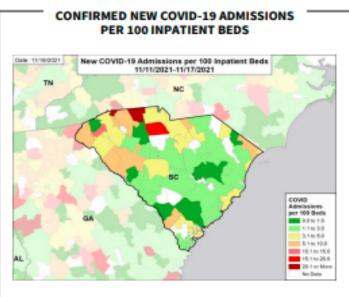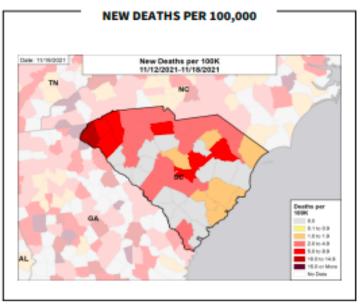
SOUTH CAROLINA
STATE PROFILE REPORT | 11.19.2021

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

COVID-19

National Picture: Vaccinations

PERCENT OF POPULATION FULLY VACCINATED

Percent of county population fully vaccinated

- 0% - 19.9%
- 20% - 29.9%
- 30% - 39.9%
- 40% - 49.9%
- 50% - 59.9%
- 60% - 69.9%
- 70% or More
- No Data

NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

PERCENT OF 18+ POPULATION FULLY VACCINATED

Percent of county 18+ population fully vaccinated

- 0% - 19.9%
- 20% - 29.9%
- 30% - 39.9%
- 40% - 49.9%
- 50% - 59.9%
- 60% - 69.9%
- 70% or More
- No Data

PERCENT OF 65+ POPULATION FULLY VACCINATED

Percent of county 65+ population fully vaccinated

- 0% - 19.9%
- 20% - 39.9%
- 40% - 49.9%
- 50% - 59.9%
- 60% - 69.9%
- 70% - 79.9%
- 80% or More
- No Data

COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 11/18

DOSES DELIVERED	561,149,025 169,016 per 100k	**DOSES ADMINISTERED**	446,250,342 134,409 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	228,570,531 68.8% of total pop.	**PEOPLE FULLY VACCINATED**	195,713,107 58.9% of total pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	15,286,401 60.5% of 12-17 pop.	**PEOPLE 12-17 FULLY VACCINATED**	12,875,753 51.0% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	211,095,982 81.7% of 18+ pop.	**PEOPLE 18+ FULLY VACCINATED**	182,698,199 70.7% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	54,555,507 99.6% of 65+ pop.	**PEOPLE 65+ FULLY VACCINATED**	47,207,062 86.2% of 65+ pop.
PEOPLE RECEIVED ADDITIONAL DOSE	32,469,881 16.6% of fully vaccinated total pop.	**PEOPLE 65+ RECEIVED ADDITIONAL DOSE**	18,033,728 38.2% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION

Percent of fully vaccinated 65+ population that has received a booster dose
Percent of fully vaccinated population that has received a booster dose

COVID-19

National Picture: Cases

NEW CASES PER 100,000

Date: 11/19/2021

New Cases per 100K
11/12/2021-11/18/2021

Cases per 100K
- < 25 Cases in Last 14 Days
- 0 to 4
- 5 to 9
- 10 to 49
- 50 to 99
- 100 to 199
- 200 to 499
- 500 to 749
- 750 or More
- No Data

NATIONAL RANKING OF NEW CASES PER 100,000
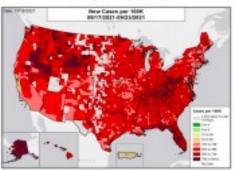
National Rank	State	National Rank	State
1	PR	27	IL
2	FL	28	KY
3	HI	29	RI
4	AL	30	KS
5	LA	31	MA
6	TX	32	IA
7	GA	33	PA
8	CA	34	WV
9	MS	35	OH
10	SC	36	NE
11	MD	37	IN
12	DC	38	AZ
13	VA	39	ME
14	TN	40	SD
15	CT	41	VT
16	AR	42	CO
17	NC	43	MT
18	NJ	44	WY
19	OK	45	WI
20	OR	46	UT
21	MO	47	AK
22	NV	48	ND
23	WA	49	MN
24	ID	50	NH
25	NY	51	NM
26	DE	52	MI

NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE

New Cases per 100K
10/15/2021-10/21/2021

TWO MONTHS BEFORE

New Cases per 100K
09/17/2021-09/23/2021

THREE MONTHS BEFORE

New Cases per 100K
08/20/2021-08/26/2021

COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

Date: 11/19/2021

Nucleic Acid Amplification Test (NAAT) Positivity
11/10/2021-11/16/2021

NAAT Positivity
- < 20 Tests in Last 7 Days
- 0.0% to 2.9%
- 3.0% to 4.9%
- 5.0% to 7.9%
- 8.0% to 9.9%
- 10.0% to 14.9%
- 15.0% to 19.9%
- 20.0% to 24.9%
- 25.0% or More
- No Data

NATIONAL RANKING OF NAAT POSITIVITY

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

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 11/16/2021. The week one month before is from 10/13 to 10/19; the week two months before is from 9/15 to 9/21; the week three months before is from 8/18 to 8/24. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.
METHODS: Details available on last two pages of report.

COVID-19
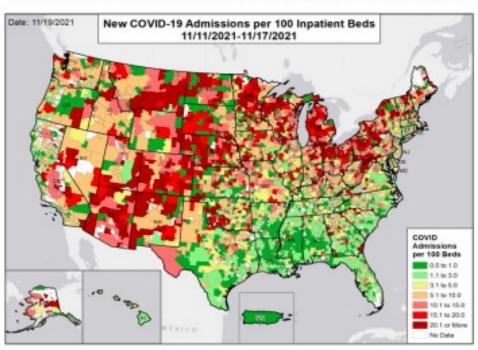
National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

Date: 11/19/2021

New COVID-19 Admissions per 100 Inpatient Beds
11/11/2021-11/17/2021

COVID Admissions per 100 Beds

- 0.0 to 1.0
- 1.1 to 3.0
- 3.1 to 5.0
- 5.1 to 10.0
- 10.1 to 15.0
- 15.1 to 20.0
- 20.1 or More
- No Data

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS

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

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

ONE MONTH BEFORE

New COVID-19 Admissions per 100 Inpatient Beds
10/14/2021-10/20/2021

TWO MONTHS BEFORE

New COVID-19 Admissions per 100 Inpatient Beds
09/16/2021-09/22/2021

THREE MONTHS BEFORE

New COVID-19 Admissions per 100 Inpatient Beds
08/19/2021-08/25/2021

DATA SOURCES
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Admissions: Unified Hospitals Dataset in HHS Protect through 11/17/2021. 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 10/14 to 10/20; the week two months before is from 9/16 to 9/22; the week three months before is from 8/19 to 8/25. 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

Date: 11/19/2021

New Deaths per 100K
11/12/2021-11/18/2021

Deaths per 100K
- 0.0
- 0.1 to 0.9
- 1.0 to 1.9
- 2.0 to 4.9
- 5.0 to 9.9
- 10.0 to 14.9
- 15.0 or More
- No Data
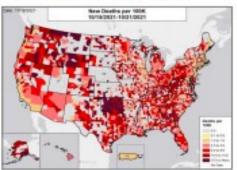
NATIONAL RANKING OF NEW DEATHS PER 100,000

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

NEW DEATHS PER 100,000 IN THE WEEK:

ONE MONTH BEFORE

New Deaths per 100K
10/15/2021-10/21/2021

TWO MONTHS BEFORE

New Deaths per 100K
09/17/2021-09/23/2021

THREE MONTHS BEFORE

New Deaths per 100K
08/20/2021-08/26/2021

🇺🇸 COVID-19

National Picture: Community Transmission

COMMUNITY TRANSMISSION BY COUNTY

Combined Transmission Levels Over Time
(% of counties)

Transmission Level
- 🟥 High
- 🟧 Substantial
- 🟨 Moderate
- 🟦 Low
- ⬜ No Data

COUNTIES BY COMMUNITY TRANSMISSION INDICATOR

CASES PER 100K	0 TO 9	10 TO 49	50 TO 99	100 +
# OF COUNTIES (CHANGE)	110 (↓15)	341 (↓77)	416 (↓148)	2353 (↑240)
% OF COUNTIES (CHANGE)	3.4% (↓0.5%)	10.6% (↓2.4%)	12.9% (↓4.6%)	73.1% (↑7.5%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	1034 (↓9)	575 (↓81)	328 (↓12)	1283 (↑102)
% OF COUNTIES (CHANGE)	32.1% (↓0.3%)	17.9% (↓2.5%)	10.2% (↓0.4%)	39.8% (↑3.2%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	76 (↓2)	317 (↓82)	403 (↓122)	2424 (↑206)
% OF COUNTIES (CHANGE)	2.4% (↓0.1%)	9.8% (↓2.5%)	12.5% (↓3.8%)	75.3% (↑6.4%)

DHEC Information:

| COVID-19 in South Carolina |||||
| As of 11:59 PM on 11/27/2021 |||||

Tests	Cases	Hospitalizations	Deaths
12,459,007	917,833	31,714	14,209

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (11/14/2021 – 11/27/2021) 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:*

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

Lowcountry   Midlands   Pee Dee   Upstate

Tests	Cases	Hospitalizations	Deaths
84,908	7,540	362	147

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (11/14/2021 – 11/27/2021) 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

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

Pee Dee

Tests	Cases	Hospitalizations	Deaths
145,585	12,239	602	233

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (11/14/2021 - 11/27/2021) 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:Darlington

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

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

- Pee Dee

Tests	Cases	Hospitalizations	Deaths
70,959	6,445	321	117

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (11/14/2021 - 11/27/2021) 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:Dillon

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

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

- Pee Dee

Tests	Cases	Hospitalizations	Deaths
42,522	2,647	168	78

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (11/14/2021 - 11/27/2021) 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

- 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

Pee Dee

Tests	Cases	Hospitalizations	Deaths
59,461	4,905	267	83

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (11/14/2021 - 11/27/2021) 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

- 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

Pee Dee

US Interventions Model (from Covid Act Now)

CNMI

Low risk 🟩🟨🟧🟥 Severe risk

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

South Carolina

Updated on November 29

Share

Find a vaccine

RISK LEVEL ⓘ
● **HIGH**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
● **11.2** PER 100K	● **0.97**	● **4.0%**	**59.8%** 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 29

Share

Find a vaccine

RISK LEVEL ⓘ
● **HIGH**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
● **15.6** PER 100K	● **0.70**	● **5.1%**	**39.4%** 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 29

Share

Find a vaccine

RISK LEVEL ⓘ
● **MEDIUM**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
● **9.9** PER 100K	● **0.72**	● **3.3%**	**51.0%** 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 29

Share 🔗   **Find a vaccine** ⧉

RISK LEVEL ⓘ
● **MEDIUM**

VACCINATION PROGRESS

Daily new cases >   **Infection rate** >   **Positive test rate** >   **% Vaccinated** >
● **4.2** PER 100K   ● **0.76**   ● **1.8%**   **47.9%** 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 29

Share 🔗   **Find a vaccine** ⧉

RISK LEVEL ⓘ
● **VERY HIGH**

VACCINATION PROGRESS

Daily new cases >   **Infection rate** >   **Positive test rate** >   **% Vaccinated** >
● **29.7** PER 100K   ● **0.86**   ● **4.9%**   **43.6%** 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 29

Share 🔗   **Find a vaccine** ⧉

RISK LEVEL ⓘ
● **MEDIUM**

VACCINATION PROGRESS

Daily new cases >   **Infection rate** >   **Positive test rate** >   **% Vaccinated** >
● **5.5** PER 100K   ● **0.69**   ● **1.0%**   **45.9%** 1+ DOSE

PAST 30 DAYS

Cases >   **Deaths** >

Get the latest news and alerts about this location.

Email address   **Get alerts**

IHME Model

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 ✕ ⌄

Current projection   Worse   Universal 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 ✕ ⌄

Observed   Current projection   Universal 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 ✕ ⌄

Observed   Current projection   Worse   Universal masks
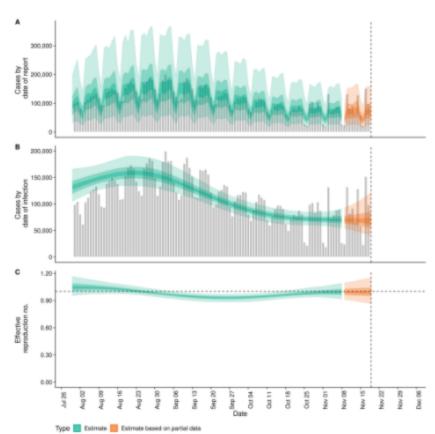
SC Reproduction Number Estimate

Summary (estimates as of the 2021-11-20)

Table 1: Latest estimates (as of the 2021-11-20) 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.

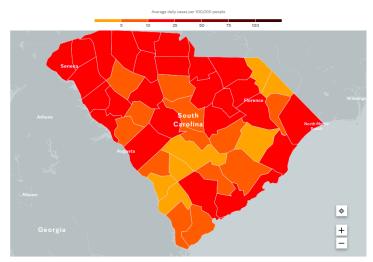|	Estimate
New confirmed cases by infection date	67927 (41214 – 122624)
Expected change in daily cases	Stable
Effective reproduction no.	0.99 (0.86 – 1.2)
Rate of growth	-0.0032 (-0.038 – 0.041)
Doubling/halving time (days)	-220 (17 – -18)

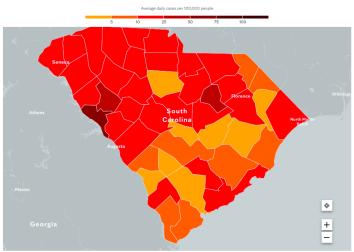## Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates

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/