Weekly Covid-19 Data Digest
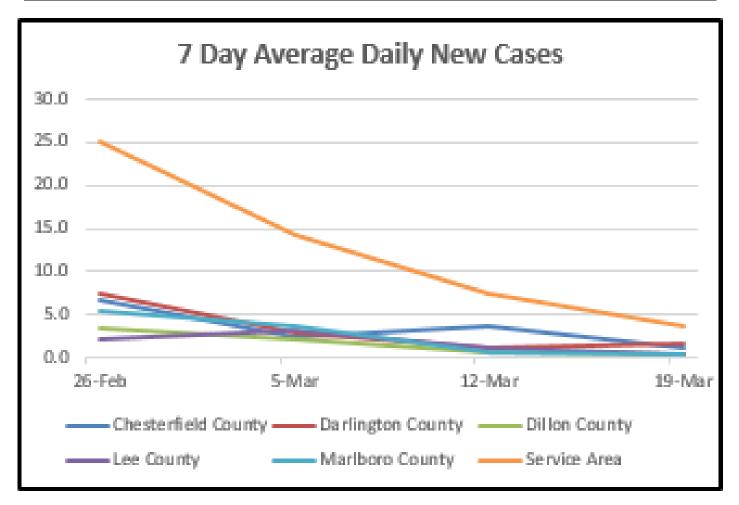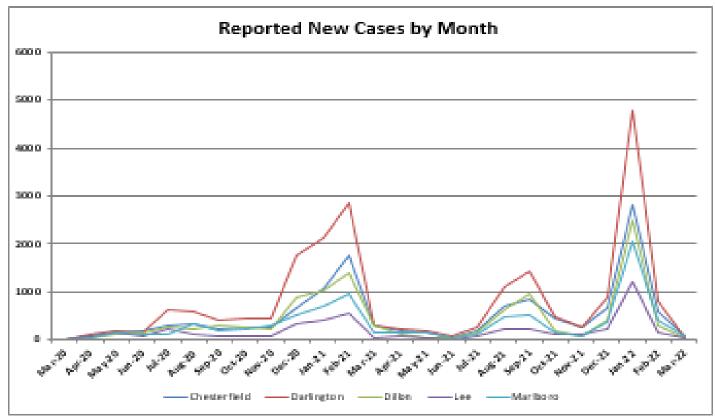
careSOUTH **carolina**

March 23, 2022

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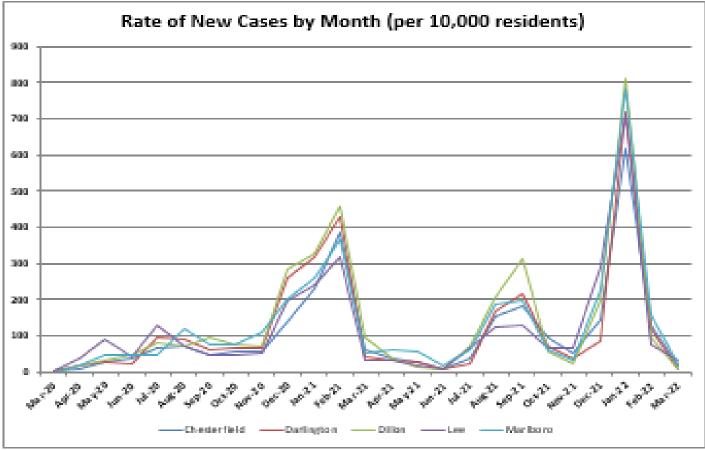
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

Daily New Cases Reported During Past Four Weeks

Week Ending:	26-Feb	5-Mar	12-Mar	19-Mar
Chesterfield County	47	16	26	7
Darlington County	52	21	8	4
Dillon County	24	14	5	1
Lee County	14	22	8	3
Marlboro County	38	26	5	4
Service Area	175	99	52	19

7 Day Average Daily New Cases

Reported New Cases by Month

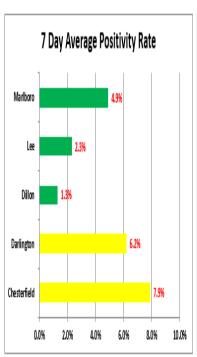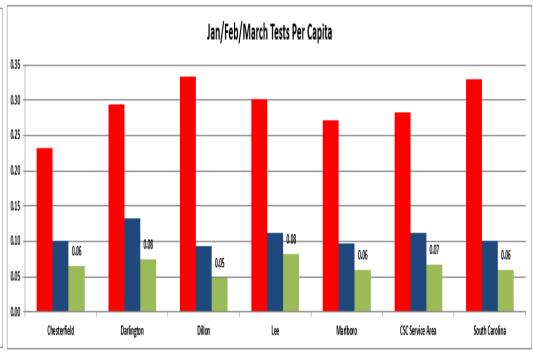## Rate of New Cases by Month (per 10,000 residents)

NOTE: Incomplete month prorated for comparison purposes.
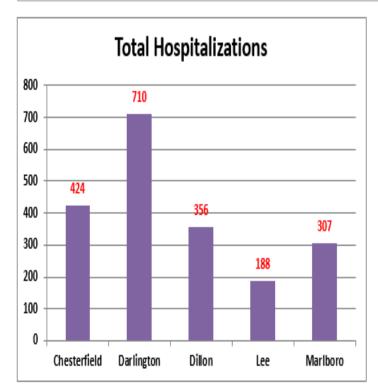
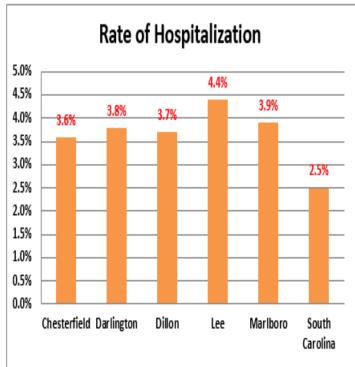## COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of latest reporting)

Geographic Unit	Population	Cases	Weekly New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	22,055	6,534	4	29.63	Yes	Yes	Yes
Chesterfield County	43,273	11,785	7	27.23	No	Yes	Yes
Columbus County, NC	50,623	15,897	8	31.40	Yes	Yes	Yes
Darlington County	62,905	18,865	4	29.99	Yes	Yes	Yes
Dillon County	28,292	9,694	1	34.26	Yes	Yes	Yes
Florence County	137,059	41,676	22	30.41	Yes	Yes	Yes
Horry County	351,029	96,108	70	27.38	No	Yes	Yes
Kershaw County	65,403	21,374	11	32.68	Yes	Yes	Yes
Lancaster County	96,016	25,035	12	26.07	No	Yes	Yes
Lee County	16,531	4,245	3	25.68	No	Yes	Yes
Marion County	29,183	8,533	6	29.24	Yes	Yes	Yes
Marlboro County	26,667	7,845	4	29.42	Yes	Yes	Yes
Richmond County, NC	42,946	12,767	7	29.73	Yes	Yes	Yes
Robeson County, NC	116,530	40,351	27	34.63	Yes	Yes	Yes
Scotland County, NC	34,174	9,953	9	29.12	Yes	Yes	Yes
Sumter County	105,556	27,761	20	26.30	No	Yes	Yes
Union County, NC	238,267	61,363	32	25.75	Yes	Yes	Yes
South Carolina	5,118,425	1,467,115	1,014	28.66	N/A	Yes	Yes
North Carolina	10,439,388	2,620,191	7,809	25.10	N/A	No	Yes
United States	331,449,281	79,621,004	274,326	24.02	N/A	N/A	Yes
World	7,621,018,958	461,110,025	12,605,820	6.05	N/A	N/A	N/A

* Compared to state in which county is located

7 Day Average Positivity Rate

Jan/Feb/March Tests Per Capita

Total Hospitalizations

Rate of Hospitalization

Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	2	1	0	50.0%
Clarendon	0	0	0	59.2%
Darlington	4	1	1	38.2%
Dillon	0	0	0	46.2%
Florence	13	4	2	80.9%
Georgetown	9	3	1	82.5%
Horry	25	3	2	77.6%
Marion	0	0	0	68.8%
Sumter	4	1	0	43.2%
Williamsburg	0	0	0	66.7%
Total	57	13	6	73.1%

Note: Data as reported by DHEC as of 3/20/22

Schools With Cases Within Past Week

County	School	% Students/Staff Isolated
Dillon	Dillon High	0.11
Marlboro	McColl Elementary/Middle	.0.41

* as reported by DHEC on 3/22/22
* Note: all schools did not submitted reports.

DHEC Reported Vaccine Recipients by Zip Code (as of 3/19/22 at 11:59PM)

Chesterfield County

Zip	Town	Recipients	% of Pop
29520	Cheraw	6952	52.6%
29709	Chesterfield	2933	47.9%
29718	Jefferson	1417	35.7%
29101	McBee	1255	46.1%
29727	Mt.Croghan	593	35.0%
29728	Pageland	3389	38.8%
29584	Patrick	1131	52.4%
29741	Ruby	785	32.8%
Unknown	or OOC Zip Code	1096	N/A
County Total		**19551**	**45.4%**

Darlington County

Zip	Town	Recipients	% of Pop
29532	Darlington	10638	54.3%
29540	Darlington	3101	70.9%
29550	Hartsville	18764	61.3%
29069	Lamar	2514	58.2%
29593	Society Hill	796	50.8%
Unknown	or OOC Zip Code	2746	N/A
County Total		**38559**	**61.4%**

Dillon County

Zip	Town	Recipients	% of Pop
29536	Dillon	7783	39.0%
29543	Fork	360	56.1%
29547	Hamer	1236	43.9%
29563	Lake View	1362	64.3%
29565	Latta	3136	47.3%
29567	Little Rock	385	96.5%
Unknown	or OOC Zip Code	632	N/A
County Total		**14894**	**52.3%**

Lee County

Zip	Town	Recipients	% of Pop
29010	Bishopville	6135	54.2%
29080	Lynchburg	923	34.6%
Unknown	or OOC Zip Code	1799	N/A
County Total		**8857**	**55.7%**

Marlboro County

Zip	Town	Recipients	% of Pop
29512	Bennettsville	7640	46.3%
29516	Blenheim	379	42.6%
29525	Clio	938	50.0%
29570	McColl	1259	37.6%
29596	Wallace	1013	51.1%
Unknown	or OOC Zip Code	109	N/A
County Total		**11338**	**46.9%**
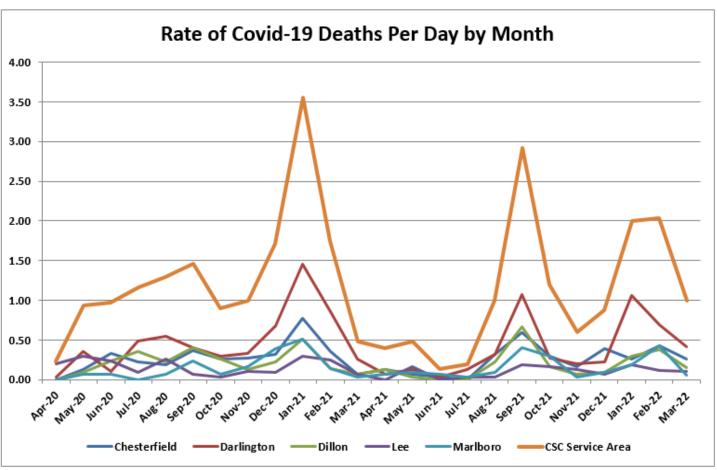
Zip Codes with Highest % of Recipients

Rank	Town	Zip	% of Pop
1	Little Rock	29567	96.5%
2	Darlington	29540	70.9%
3	Lake View	29563	64.3%
4	Hartsville	29550	61.3%
5	Lamar	29069	58.2%
6	Fork	29543	56.1%
7	Darlington	29532	54.3%
8	Bishopville	29101	54.2%
9	Cheraw	29520	52.6%
10	Patrick	29584	52.4%

Zip Codes with Lowest % of Recipients

Rank	Town	Zip	% of Pop
1	Ruby	29741	32.8%
2	Lynchburg	29741	34.6%
3	Mt. Croghan	29727	35.0%
4	Jefferson	29718	35.7%
5	McColl	29570	37.6%
6	Pageland	29728	38.8%
7	Dillon	29536	39.0%
8	Blenheim	29516	42.6%
9	Hamer	29547	43.9%
10	McBee	29101	46.1%

Counties Ranked by Recipients % of Pop.

Rank	County	Recipients	% of Pop
1	Darlington	38559	61.4%
2	Lee	8857	55.7%
3	Dillon	14894	52.3%
4	Marlboro	11338	46.9%
5	Chesterfield	19551	45.4%
CSC Service Area		**93199**	**53.2%**

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

Total Covid Deaths

Chesterfield County	187
Darlington County	304
Dillon County	142
Lee County	93
Marlboro County	104
CSC Service Area	830

Percent of Covid-19 Cases Resulting in Death

United States	1.2%
South Carolina	1.2%
CSC Service Area	1.6%
Marlboro	1.3%
Lee	2.2%
Dillon	1.5%
Darlington	1.6%
Chesterfield	1.6%

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	Yellow	3	1428
Chesterfield County	Yellow	4	1668
Dillon County	Yellow	13	2422
Marlboro County	Yellow	27	2762
Darlington County	Green	40	2860

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

Covid Act Now Risk Levels

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

CDC County Levels

County	Transmission Level
Chesterfield County	Low
Darlington County	Low
Dillon County	Low
Lee County	Low
Marlboro County	Low

* 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	227
Dillon County	263
Marlboro County	318
Lee County	321
Darlington County	1043

* out of 3142 counties or equivalents

Vaccine Recipient Rate SC Rank

County	Rank*
Darlington County	22
Lee County	32
Dillon County	41
Marlboro County	44
Chesterfield County	45

* out of 46 counties (age 12 & older)

Cumulative Case Rate State Rank

County	Rank*
Dillon County	6
Marlboro County	29
Lee County	35
Darlington County	36
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

STATE PROFILE REPORT
03.18.2022

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	16	-60%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.0%	-0.8%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS PER 100,000	3.7	-40%
RATE OF NEW COVID-19 DEATHS PER 100,000	0.9	-88%
PEOPLE RECEIVED AT LEAST 1 DOSE	3,449,205 people	67.0% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE	94,853 people	21.7% of 5-11 pop.
PEOPLE 12+ RECEIVED AT LEAST 1 DOSE	3,352,355 people	75.8% of 12+ pop.
PEOPLE FULLY VACCINATED	2,903,711 people	56.4% of total pop.
PEOPLE 12+ FULLY VACCINATED	2,828,973 people	64.0% of 12+ pop.
PEOPLE 65+ RECEIVED BOOSTER	503,392 people	62.2% of fully vaccinated 65+ pop.

SARS-CoV-2 Variants of Concern
- In the 4 weeks ending 2/19/2022, the following proportions of variants of concern were identified in South Carolina: Delta (B.1.617.2, AY.*) 0.4%, Omicron (B.1.1.529, BA.1*, BA.3) 99.1%, (BA.2) 0.6%

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

COVID-19 Community Levels (CCL) are now included in this report, a tool for understanding the county risk level and potential for health care system strain. 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.

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/dcx/ContactUx/Form.

COVID-19

COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 03.18.2022

	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	800 (16)	-60%	34,812 (52)	205,184 (62)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.0%	-0.8%*	2.5%	2.2%
TOTAL NAAT VOLUME (TESTS PER 100,000)	49,993† (971†)	-36%†	832,076† (1,244†)	5,933,600† (1,787†)
NEW COVID-19 DEATHS (RATE PER 100,000)	45 (0.9)	-88%	1,310 (2.0)	7,226 (2.2)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100,000)	189 (3.7)	-40%	3,283 (4.9)	15,477 (4.7)
COVID-19 INPATIENT OCCUPANCY	2%	-1%*	3%	3%
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	8 (12%)	+33%	35 (4%)	204 (4%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	632 (0.1%)	-85.2%	11,434 (0.2%)	85,831 (0.3%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	4,408 (0.1%)	-47.1%	69,396 (0.1%)	400,673 (0.1%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	454 (0.1%)	-52.5%	7,014 (0.1%)	53,271 (0.2%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	3,954 (0.1%)	-46.4%	62,382 (0.1%)	347,402 (0.1%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	1,268	-56.5%	20,991	118,407

* 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 3/17/2022; previous week is from 3/4 to 3/10.
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 3/15/2022; previous week is from 3/2 to 3/8. Test volume through 3/11/2022; previous week is from 2/26 to 3/4.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/16, previous week is from 3/3 to 3/9.
Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 3/16/2022 for supplies.
Vaccinations: CDC COVID Data Tracker. Data include the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 13:16 EDT on 03/18/2022. Data last updated 06:00 EDT on 03/18/2022. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age range.
METHODS: Details available on last two pages of report.
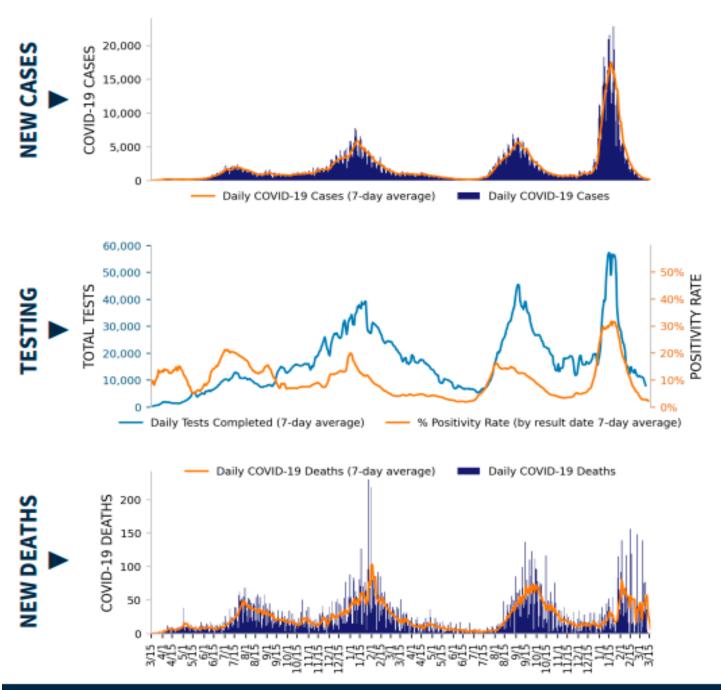
COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 03.18.2022

NEW CASES

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

TESTING

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

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 3/17/2022.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 3/15/2022. Test volume through 3/11/2022.
METHODS: Details available on last two pages of report.

COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 03.18.2022

STATE VACCINATION SUMMARY

DOSES DELIVERED	10,105,775 196,278 per 100k	**DOSES ADMINISTERED**	7,347,885 142,713 per 100k
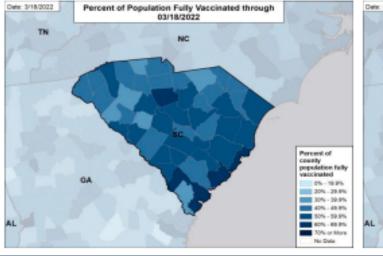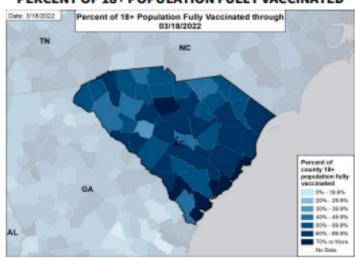
	RECEIVED AT LEAST ONE DOSE	**FULLY VACCINATED**	**RECEIVED BOOSTER DOSE**
ALL PEOPLE	3,449,205 67.0% of total population	2,903,711 56.4% of total population	1,127,185 38.8% of fully vaccinated total pop
PEOPLE 5-11	94,853 21.7% of 5-11 population	73,760 16.9% of 5-11 population	N/A
PEOPLE 12-17	197,677 51.7% of 12-17 population	167,061 43.7% of 12-17 population	24,564 14.7% of fully vaccinated 12-17 pop
PEOPLE 18+	3,154,678 78.1% of 18+ population	2,661,912 65.9% of 18+ population	1,102,490 41.4% of fully vaccinated 18+ pop
PEOPLE 65+	948,587 95.0% of 65+ population	808,797 86.3% of 65+ population	503,392 62.2% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED

PERCENT OF 18+ POPULATION FULLY VACCINATED

🇺🇸 **COVID-19**

SOUTH CAROLINA

STATE PROFILE REPORT | 03.18.2022

COVID-19 COMMUNITY LEVEL BY COUNTY

COVID-19 Community Level by County
03/10/2022-03/16/2022
Date: 3/17/2022

COVID-19 Community Levels Over Time - SC
(% of counties)

COVID-19 Community Level
- High
- Medium
- Low
- N/A

COUNTIES BY COVID-19 COMMUNITY LEVEL

CATEGORY	LOW	MEDIUM	HIGH
# OF COUNTIES (CHANGE)	46 (↑2)	0 (↓2)	0 (0)

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

DATA SOURCES
Maps and figures reflect 7-day average of data from 3/10-3/16 (cases), 3/9-3/15 (hospital data). Metro areas and counties are listed in alphabetical order.
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 3/16/2022.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/15/2022.
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.
METHODS: Details available on last two pages of report.
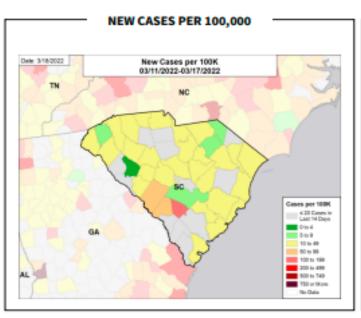
COVID-19

SOUTH CAROLINA
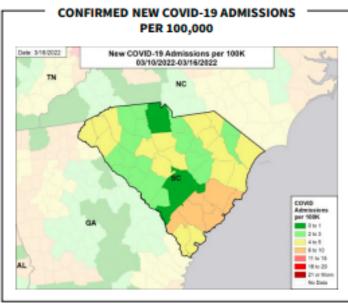
STATE PROFILE REPORT | 03.18.2022

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 100,000

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

PERCENT OF 18+ POPULATION FULLY VACCINATED

PERCENT OF 65+ POPULATION FULLY VACCINATED

COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 3/18

DOSES DELIVERED	698,418,075 210,361 per 100k	**DOSES ADMINISTERED**	558,121,108 168,104 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	254,870,034 76.8% of total pop.	**PEOPLE FULLY VACCINATED**	216,952,347 65.3% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	9,747,221 33.9% of 5-11 pop.	**PEOPLE 5-11 FULLY VACCINATED**	7,775,933 27.1% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	17,246,593 68.3% of 12-17 pop.	**PEOPLE 12-17 FULLY VACCINATED**	14,716,148 58.3% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	227,790,792 88.2% of 18+ pop.	**PEOPLE 18+ FULLY VACCINATED**	194,429,216 75.3% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	56,203,642 95.0% of 65+ pop.	**PEOPLE 65+ FULLY VACCINATED**	48,720,428 88.9% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	96,439,386 44.5% of fully vaccinated total pop.	**PEOPLE 65+ RECEIVED BOOSTER DOSE**	32,600,730 66.9% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION

COVID-19

National Picture: Cases

NEW CASES PER 100,000

Date: 3/18/2022

New Cases per 100K
03/11/2022-03/17/2022

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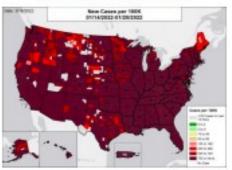
National Rank	State	National Rank	State
1	SC	27	GA
2	NE	28	NH
3	KS	29	DE
4	WY	30	CT
5	NV	31	IL
6	LA	32	CA
7	IN	33	DC
8	SD	34	HI
9	OH	35	AZ
10	IA	36	NJ
11	UT	37	OK
12	MS	38	NY
13	TN	39	MA
14	MD	40	VA
15	FL	41	NC
16	MT	42	TX
17	MO	43	WV
18	AL	44	WA
19	PA	45	AR
20	ND	46	RI
21	PR	47	ME
22	OR	48	CO
23	WI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

NEW CASES PER 100,000 IN THE WEEK:

ONE MONTH BEFORE

TWO MONTHS BEFORE
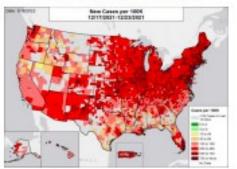
THREE MONTHS BEFORE

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. The week one month before is from 2/11 to 2/17; the week two months before is from 1/14 to 1/20; the week three months before is from 12/17 to 12/23. Due to technical issues, county-level cases data for the District of Columbia has not been reported in the last week.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

Date: 3/18/2022

Nucleic Acid Amplification Test (NAAT) Positivity
03/09/2022-03/15/2022

NAAT Positivity
- < 20 Tests in Last 7 Days
- 0.0% to 2.0%
- 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	WI
2	IL	28	MN
3	LA	29	WA
4	MD	30	PA
5	CA	31	MI
6	GA	32	MO
7	MA	33	ID
8	CO	34	HI
9	SC	35	AL
10	NY	36	WY
11	NJ	37	SD
12	TX	38	ME
13	FL	39	AZ
14	OH	40	MT
15	NC	41	VT
16	DE	42	UT
17	TN	43	VA
18	CT	44	KY
19	OR	45	MS
20	RI	46	WV
21	KS	47	PR
22	IN	48	NV
23	NH	49	NE
24	AR	50	NM
25	ND	51	AK
26	OK	--	IA

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

ONE MONTH BEFORE

TWO MONTHS BEFORE

THREE MONTHS BEFORE

COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000

Date: 3/18/2022

New COVID-19 Admissions per 100K
03/10/2022-03/16/2022

COVID
Admissions per
100K

- 0 to 1
- 2 to 3
- 4 to 5
- 6 to 10
- 11 to 15
- 16 to 20
- 21 or More
- No Data

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100,000

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

CONFIRMED NEW COVID-19 ADMISSIONS PER 100,000 IN THE WEEK:

ONE MONTH BEFORE

New COVID-19 Admissions per 100K
02/10/2022-02/16/2022

TWO MONTHS BEFORE

New COVID-19 Admissions per 100K
01/13/2022-01/19/2022

THREE MONTHS BEFORE

New COVID-19 Admissions per 100K
12/16/2021-12/22/2021

COVID-19

National Picture: Deaths

NEW DEATHS PER 100,000

Date: 3/18/2022

New Deaths per 100K
03/11/2022-03/17/2022

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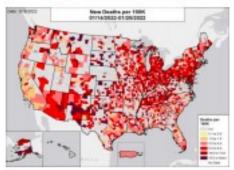
National Rank	State	National Rank	State
1	AK	27	PA
2	DC	28	IN
3	PR	29	TX
4	FL	30	CA
5	VT	31	WA
6	RI	32	MI
7	MD	33	MS
8	CO	34	OR
9	AL	35	LA
10	NY	36	SD
11	SC	37	ME
12	NJ	38	IA
13	MT	39	KS
14	HI	40	GA
15	MA	41	VA
16	NE	42	OH
17	ID	43	WY
18	ND	44	WI
19	UT	45	NM
20	MN	46	WV
21	NH	47	OK
22	NC	48	DE
23	IL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

NEW DEATHS PER 100,000 IN THE WEEK:
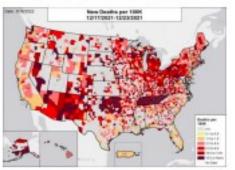
ONE MONTH BEFORE

New Deaths per 100K
02/11/2022-02/17/2022

TWO MONTHS BEFORE

New Deaths per 100K
01/14/2022-01/20/2022

THREE MONTHS BEFORE

New Deaths per 100K
12/17/2021-12/23/2021

DATA SOURCES
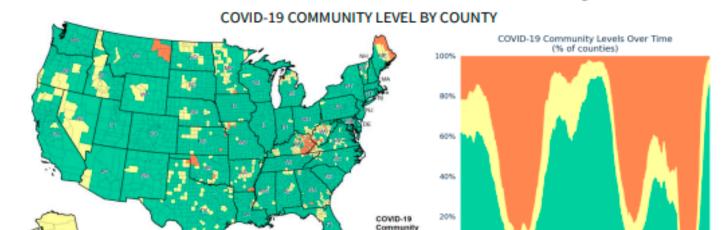
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 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. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 2/11 to 2/17; the week two months before is from 1/14 to 1/20; the week three months before is from 12/17 to 12/23. Due to technical issues, county-level deaths data for the District of Columbia has not been reported in the last week.
METHODS: Details available on last two pages of report.

🇺🇸 **COVID-19**

National Picture: COVID-19 Community Level

COVID-19 COMMUNITY LEVEL BY COUNTY

COVID-19 Community Levels Over Time (% of counties)

COVID-19 Community Level
- High
- Medium
- Low
- N/A

COUNTIES BY COVID-19 COMMUNITY LEVEL COMPONENT METRICS			
<200 CASES PER 100K			
ADMISSIONS PER 100K	**<10.0**	**10.0 TO 19.9**	**20.0+**
# OF COUNTIES (CHANGE)	2,762 (↑357)	185 (↓257)	20 (↓69)
% OF COUNTIES (CHANGE)	85.8% (↑11.1%)	5.7% (↓8.0%)	0.6% (↓2.1%)
COVID INPATIENT OCCUPANCY	**<10.0%**	**10.0% TO 14.9%**	**15.0%+**
# OF COUNTIES (CHANGE)	2,942 (↑86)	20 (↓31)	4 (↓8)
% OF COUNTIES (CHANGE)	91.4% (↑2.7%)	0.6% (↓1.0%)	0.1% (↓0.2%)
200+ CASES PER 100K			
ADMISSIONS PER 100K	**N/A**	**<10.0**	**10.0+**
# OF COUNTIES (CHANGE)	N/A	217 (↑25)	36 (↓56)
% OF COUNTIES (CHANGE)	N/A	6.7% (↑0.8%)	1.1% (↓1.7%)
COVID INPATIENT OCCUPANCY	**N/A**	**<10.0%**	**10.0%+**
# OF COUNTIES (CHANGE)	N/A	247 (↓16)	4 (↓17)
% OF COUNTIES (CHANGE)	N/A	7.7% (↓0.5%)	0.1% (↓0.5%)

COUNTIES BY COVID-19 COMMUNITY LEVEL			
CATEGORY	**LOW**	**MEDIUM**	**HIGH**
# OF COUNTIES (CHANGE)	2,753 (↑370)	406 (↓240)	61 (↓130)
% OF COUNTIES (CHANGE)	85.5% (↑11.5%)	12.6% (↓7.5%)	1.9% (↓4.0%)

DATA SOURCES
Maps and figures reflect 7-day average of data from 3/10-3/16 (cases), 3/9-3/15 (hospital data).
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 3/16/2022.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/15/2022.
County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.
METHODS: Details available on last two pages of report.
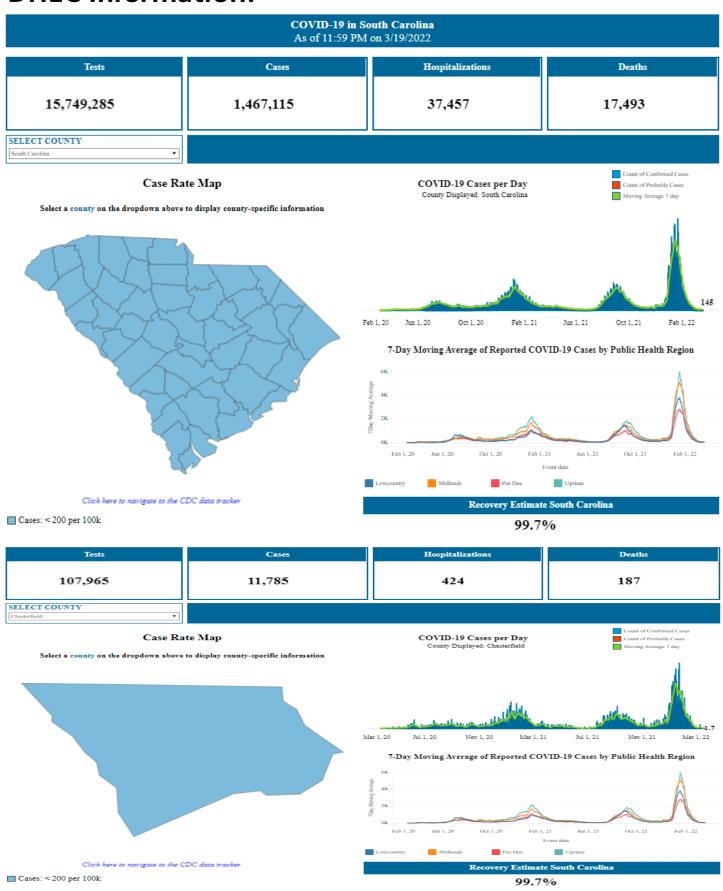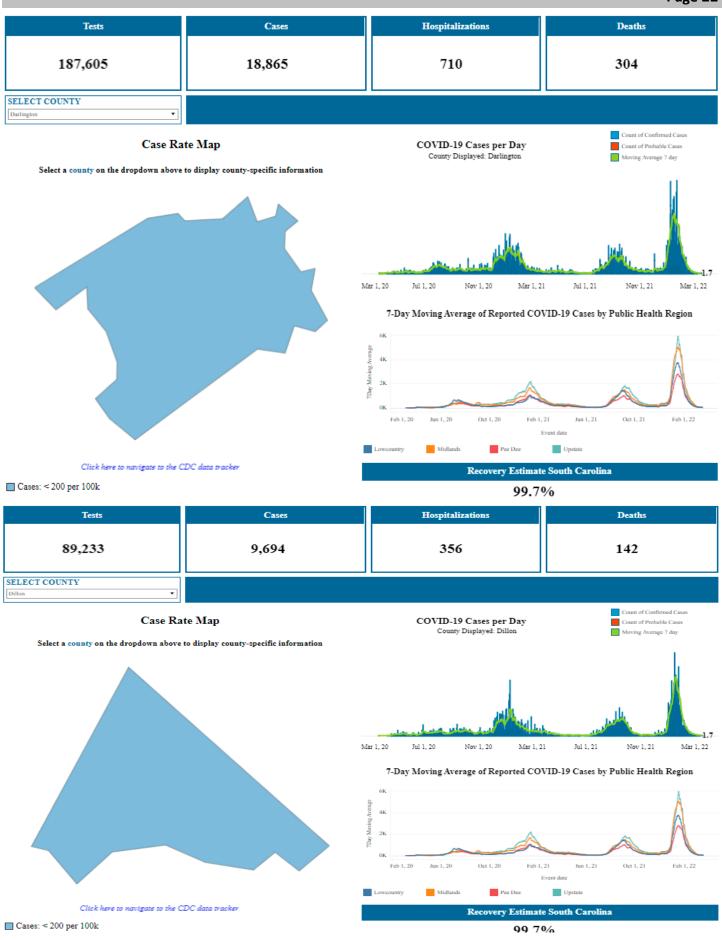
DHEC Information:

COVID-19 in South Carolina
As of 11:59 PM on 3/19/2022

Tests	Cases	Hospitalizations	Deaths
15,749,285	1,467,115	37,457	17,493

SELECT COUNTY
South Carolina

Case Rate Map

Select a county on the dropdown above to display county-specific information

Click here to navigate to the CDC data tracker

☐ Cases: < 200 per 100k

COVID-19 Cases per Day
County Displayed: South Carolina

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

145

Feb 1, 20   Jun 1, 20   Oct 1, 20   Feb 1, 21   Jun 1, 21   Oct 1, 21   Feb 1, 22

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

Feb 1, 20   Jun 1, 20   Oct 1, 20   Feb 1, 21   Jun 1, 21   Oct 1, 21   Feb 1, 22

Event date

■ Lowcountry   ■ Midlands   ■ Pee Dee   ■ Upstate

Recovery Estimate South Carolina
99.7%

Tests	Cases	Hospitalizations	Deaths
107,965	11,785	424	187

SELECT COUNTY
Chesterfield

Case Rate Map

Select a county on the dropdown above to display county-specific information

Click here to navigate to the CDC data tracker

☐ Cases: < 200 per 100k

COVID-19 Cases per Day
County Displayed: Chesterfield

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

1.7

Mar 1, 20   Jul 1, 20   Nov 1, 20   Mar 1, 21   Jul 1, 21   Nov 1, 21   Mar 1, 22

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

Feb 1, 20   Jun 1, 20   Oct 1, 20   Feb 1, 21   Jun 1, 21   Oct 1, 21   Feb 1, 22

Event date

■ Lowcountry   ■ Midlands   ■ Pee Dee   ■ Upstate

Recovery Estimate South Carolina
99.7%

Tests	Cases	Hospitalizations	Deaths
187,605	18,865	710	304

SELECT COUNTY
Darlington ▾

Case Rate Map

Select a county on the dropdown above to display county-specific information

Click here to navigate to the CDC data tracker

▢ Cases: < 200 per 100k

COVID-19 Cases per Day
County Displayed: Darlington

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

Mar 1, 20   Jul 1, 20   Nov 1, 20   Mar 1, 21   Jul 1, 21   Nov 1, 21   Mar 1, 22

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

Feb 1, 20   Jun 1, 20   Oct 1, 20   Feb 1, 21   Jun 1, 21   Oct 1, 21   Feb 1, 22

Event date

▪ Lowcountry   ▪ Midlands   ▪ Pee Dee   ▪ Upstate

Recovery Estimate South Carolina

99.7%

Tests	Cases	Hospitalizations	Deaths
89,233	9,694	356	142

SELECT COUNTY
Dillon ▾

Case Rate Map

Select a county on the dropdown above to display county-specific information

Click here to navigate to the CDC data tracker

▢ Cases: < 200 per 100k

COVID-19 Cases per Day
County Displayed: Dillon

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

Mar 1, 20   Jul 1, 20   Nov 1, 20   Mar 1, 21   Jul 1, 21   Nov 1, 21   Mar 1, 22

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

Feb 1, 20   Jun 1, 20   Oct 1, 20   Feb 1, 21   Jun 1, 21   Oct 1, 21   Feb 1, 22

Event date

▪ Lowcountry   ▪ Midlands   ▪ Pee Dee   ▪ Upstate

Recovery Estimate South Carolina

99.7%

Tests	Cases	Hospitalizations	Deaths
53,063	4,245	188	93

SELECT COUNTY
Lee

Case Rate Map

Select a county on the dropdown above to display county-specific information

Click here to navigate to the CDC data tracker

☐ Cases: < 200 per 100k

COVID-19 Cases per Day
County Displayed: Lee

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

Mar 1, 20 — Jul 1, 20 — Nov 1, 20 — Mar 1, 21 — Jul 1, 21 — Nov 1, 21 — Mar 1, 22

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

■ Lowcountry ■ Midlands ■ Pee Dee ■ Upstate

Recovery Estimate South Carolina

99.7%

Tests	Cases	Hospitalizations	Deaths
73,119	7,845	307	104

SELECT COUNTY
Marlboro

Case Rate Map

Select a county on the dropdown above to display county-specific information

Click here to navigate to the CDC data tracker

☐ Cases: < 200 per 100k

COVID-19 Cases per Day
County Displayed: Marlboro

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

Mar 1, 20 — Jul 1, 20 — Nov 1, 20 — Mar 1, 21 — Jul 1, 21 — Nov 1, 21 — Mar 1, 22

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

■ Lowcountry ■ Midlands ■ Pee Dee ■ Upstate

Recovery Estimate South Carolina

99.7%

US Interventions Model (from Covid Act Now)

CNMI

Low risk ▬▬▬ Extremely high risk

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

South Carolina

Updated on March 22

Share ⋘   **Find a vaccine** ⧉

RISK LEVEL ⓘ
● **MEDIUM**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
● **5.0** PER 100K	● **0.46**	● **1.5%**	**67.0%** 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 March 22

Share ⋘   **Find a vaccine** ⧉

RISK LEVEL ⓘ
● **HIGH**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
● **11.0** PER 100K	● **0.61**	● **2.7%**	**44.7%** 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 March 22

Share ⋘   **Find a vaccine** ⧉

RISK LEVEL ⓘ
● **LOW**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
● **0.0** PER 100K	● **0.61**	● **0.9%**	**56.3%** 1+ DOSE

PAST 30 DAYS

Cases >   Hospitaliz... >   Deaths >

Get the latest news and alerts about this location.

Email address   **Get alerts**

Dillon County, SC

Share <

Find a vaccine ⬈

Updated on March 22

RISK LEVEL ⓘ
• **MEDIUM**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
• **4.0** PER 100K	• **0.67**	• **0.4%**	**52.1%** 1+ DOSE

PAST 30 DAYS

Cases >   Hospitaliz... >   Deaths >

Get the latest news and alerts about this location.

| Email address | **Get alerts** |

Lee County, SC

Share <

Find a vaccine ⬈

Updated on March 22

RISK LEVEL ⓘ
• **MEDIUM**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
• **7.9** PER 100K	• **0.70**	• **0.5%**	**55.5%** 1+ DOSE

PAST 30 DAYS

Cases >   Deaths >

Get the latest news and alerts about this location.

| Email address | **Get alerts** |

Marlboro County, SC

Share <

Find a vaccine ⬈

Updated on March 22

RISK LEVEL ⓘ
• **MEDIUM**

VACCINATION PROGRESS

Daily new cases >	Infection rate >	Positive test rate >	% Vaccinated >
• **2.2** PER 100K	• **0.63**	• **1.7%**	**51.8%** 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 ⬈

Estimated infections are the number of people we estimate are infected with COVID-19 each day, including those not tested.

Estimated Infections   Reported cases   Tests

Scenario ⓘ   Projection ✕   Masks ✕   Third dose ✕   ⌄

Current projection   80% mask use   Third dose

Mask use ⬈

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 ✕   ⌄

Reported   Current projection   80% mask use

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 ⬈

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 ✕   Masks ✕   Third dose ✕   ⌄

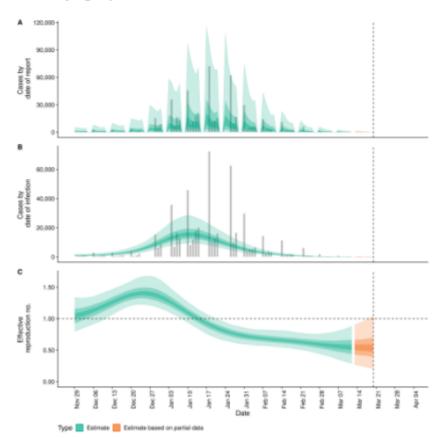Reported   Current projection   80% mask use   Third dose

SC Reproduction Number Estimate

Summary (estimates as of the 2022-03-20)

Table 1: Latest estimates (as of the 2022-03-20) 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	21 (2 – 200)
Expected change in daily cases	Likely decreasing
Effective reproduction no.	0.54 (0.21 – 1)
Rate of growth	-0.14 (-0.26 – 0.011)
Doubling/halving time (days)	-5 (65 – -2.7)

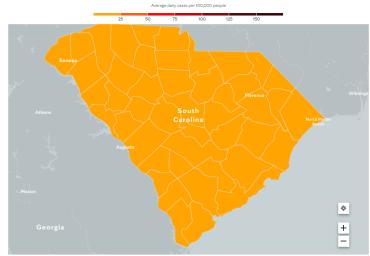## Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates
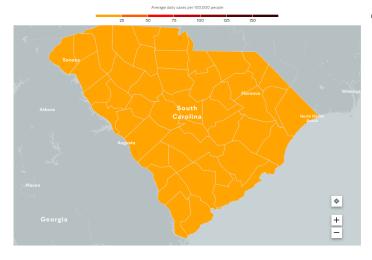
Mayo Clinic Covid Tracker
Rate of New Cases

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/