

Weekly Covid-19 Data Digest



January 11, 2022

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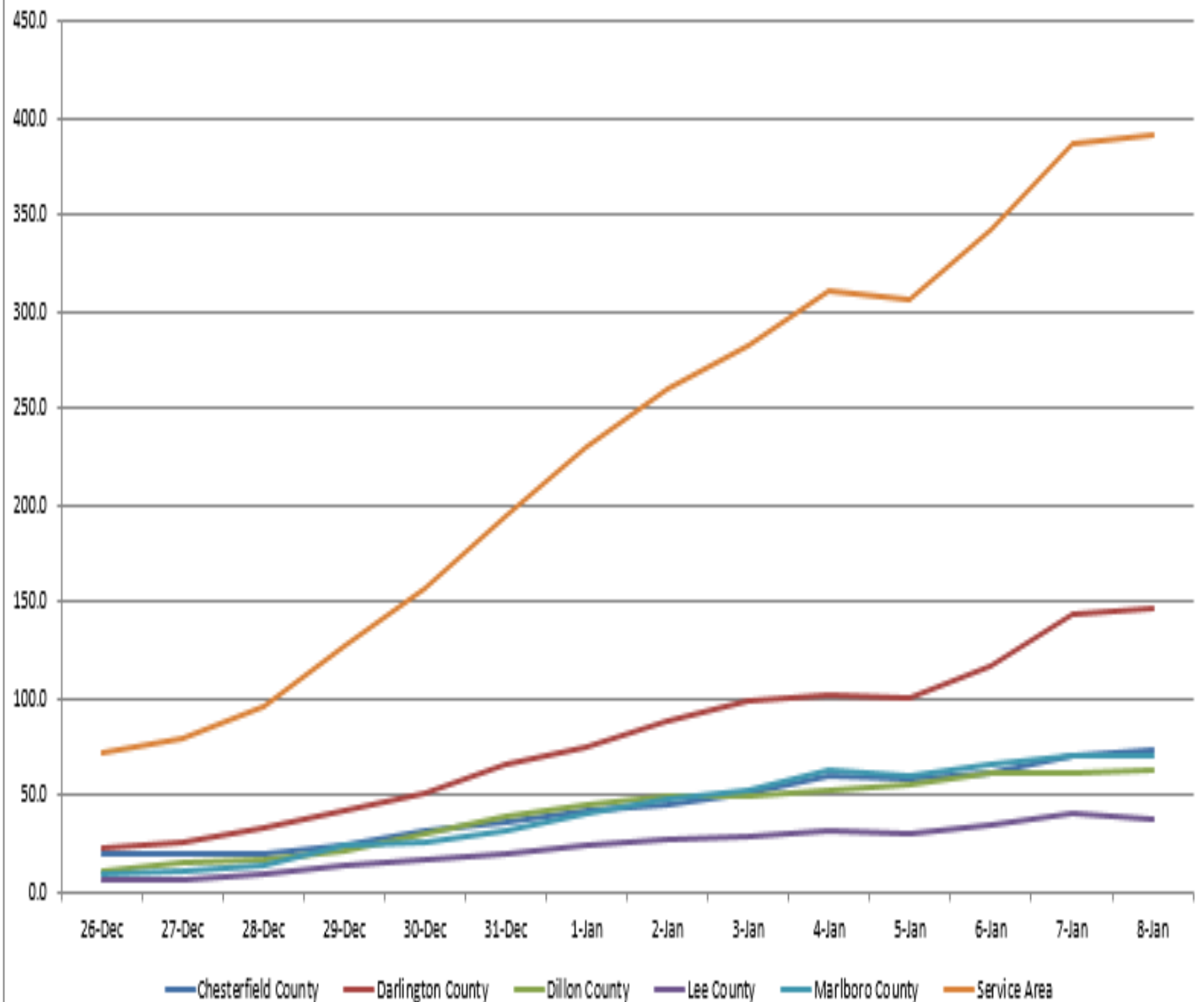
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

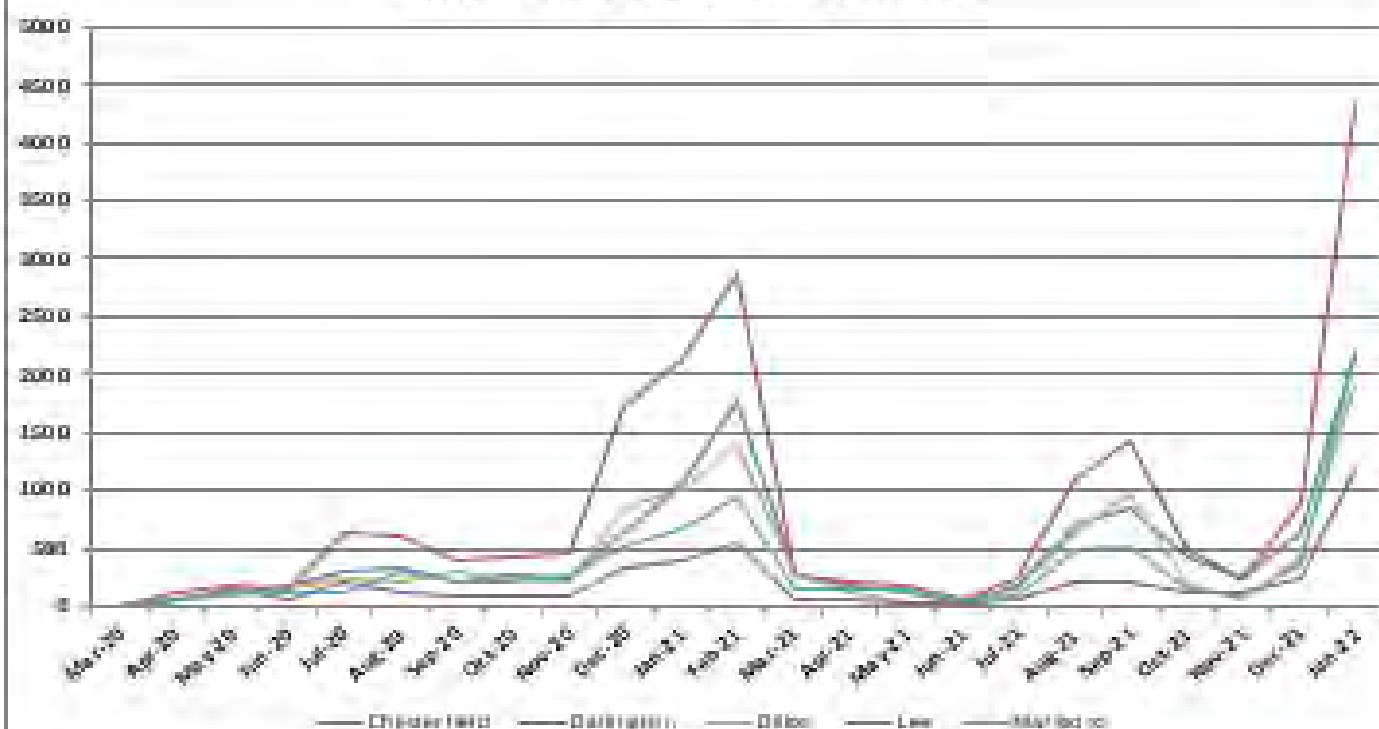
Daily New Cases Reported During Past Two Weeks (as of most current DHEC report)

	26-Dec	27-Dec	28-Dec	29-Dec	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan	7-Jan	8-Jan
Chesterfield County	14	29	46	60	61	40	50	36	72	102	50	85	96	78
Darlington County	20	40	70	100	90	124	86	114	108	95	92	204	307	107
Dillon County	5	32	38	50	72	67	55	31	32	63	67	115	71	60
Lee County	11	11	27	35	23	27	41	28	26	43	30	52	64	21
Marlboro County	4	12	33	82	39	54	64	54	43	112	55	81	82	67
Service Area	54	124	214	327	285	312	296	263	281	415	294	537	620	333

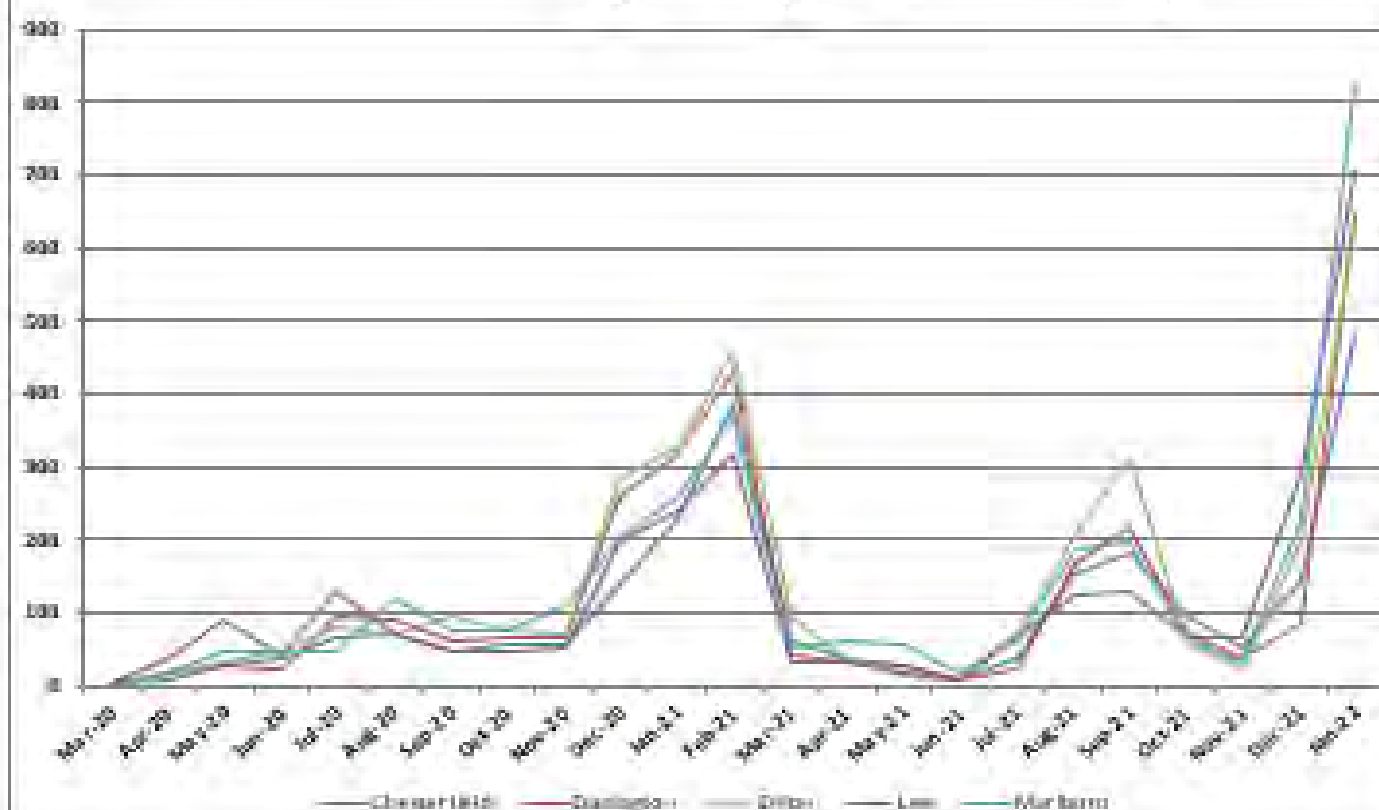
7 Day Average Daily New Cases



Reported New Cases by Month



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

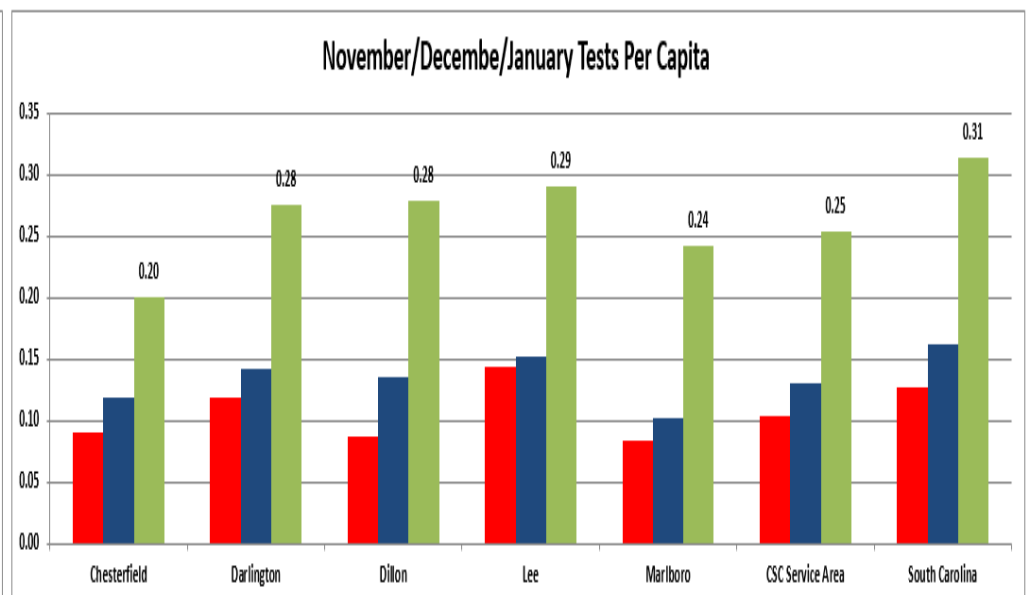
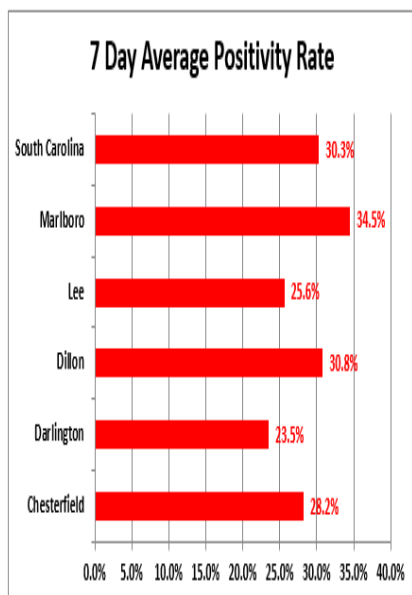


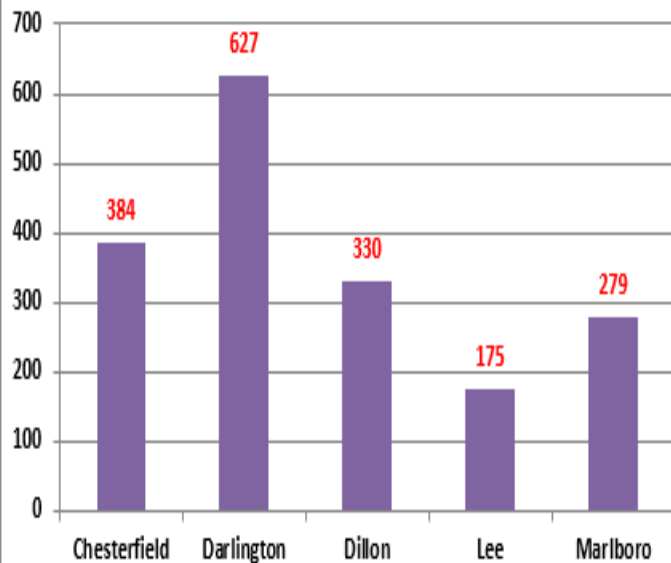
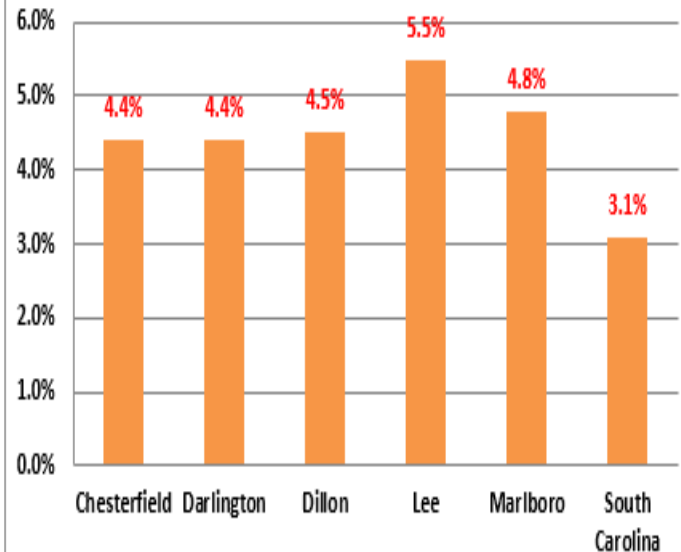
NOTE: Incomplete month provided for comparison purposes.

COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of January 9, 2022)

Geographic Unit	Population	Cases	Daily New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	22,055	4,655	26	21.11	Yes	Yes	Yes
Chesterfield County	43,273	8,796	78	20.33	No	Yes	Yes
Columbus County, NC	50,623	11,590	137	22.89	Yes	Yes	Yes
Darlington County	62,905	14,259	107	22.67	Yes	Yes	Yes
Dillon County	28,292	7,380	60	26.09	Yes	Yes	Yes
Florence County	137,059	31,614	356	23.07	Yes	Yes	Yes
Horry County	351,029	73,408	796	20.91	No	Yes	Yes
Kershaw County	65,403	15,107	142	23.10	Yes	Yes	Yes
Lancaster County	96,016	19,058	152	19.85	No	Yes	Yes
Lee County	16,531	3,194	21	19.32	No	Yes	Yes
Marion County	29,183	6,430	68	22.03	Yes	Yes	Yes
Marlboro County	26,667	5,871	67	22.02	Yes	Yes	Yes
Richmond County, NC	42,946	8,797	89	20.48	Yes	Yes	Yes
Robeson County, NC	116,530	29,713	257	25.50	Yes	Yes	Yes
Scotland County, NC	34,174	7,128	95	20.86	Yes	Yes	Yes
Sumter County	105,556	20,403	150	19.33	No	Yes	Yes
Union County, NC	238,267	45,888	353	19.26	Yes	Yes	Yes
South Carolina	5,118,425	1,094,226	12,827	21.38	N/A	Yes	Yes
North Carolina	10,439,388	1,887,560	18,254	18.08	N/A	No	Yes
United States	331,449,281	59,521,277	831,304	17.96	N/A	N/A	Yes
World	7,621,018,958	308,684,645	1,622,476	4.05	N/A	N/A	N/A

* Compared to state in which county is located



Total Hospitalizations**Rate of Hospitalization****Pee Dee Hospital Utilization**

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	18	3	2	66.7%
Clarendon	9	1	0	46.9%
Darlington	26	5	5	59.6%
Dillon	8	2	1	63.5%
Florence	123	24	9	90.1%
Georgetown	33	10	4	89.6%
Horry	120	26	9	93.8%
Marion	14	0	1	87.5%
Sumter	36	5	3	63.2%
Williamsburg	3	0	0	100.0%
Total	390	76	34	86.6%

Note: Data as reported by DHEC as of 1/9/22

Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Chesterfield	Chesterfield Community Residence	1	0
Chesterfield	Pageland Care Facility	8	0
Darlington	Bethea Baptist Health Care Center	1	3
Darlington	Thad E. Saleeby Development Center	0	6
Dillon	Carlyle Senior Care of Fork	1	0
Dillon	Pruitt Health - Dillon	16	0

* as reported by DHEC as of 1/3/22

No school reports due to holidays.

DHEC Reported Vaccine Recipients by Zip Code (as of 1/8/22 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	6702	50.7%
29709	Chesterfield	2853	46.6%
29718	Jefferson	1358	34.2%
29101	McBee	1138	41.8%
29727	Mt. Croghan	577	34.1%
29728	Pageland	3229	37.0%
29584	Patrick	1057	49.0%
29741	Ruby	748	31.2%
Unknown or OOC Zip Code		944	N/A
County Total		18606	43.2%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	10249	52.3%
29540	Darlington	3006	68.7%
29550	Hartsville	18256	59.7%
29069	Lamar	2416	55.9%
29593	Society Hill	760	48.5%
Unknown or OOC Zip Code		2642	N/A
County Total		37329	59.5%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	7487	37.5%
29543	Fork	358	55.8%
29547	Hamer	1206	42.8%
29563	Lake View	1315	62.1%
29565	Latta	3048	45.9%
29567	Little Rock	369	92.5%
Unknown or OOC Zip Code		616	N/A
County Total		14399	50.5%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	5829	51.5%
29080	Lynchburg	883	33.1%
Unknown or OOC Zip Code		1700	N/A
County Total		8412	52.6%

% less than SC average

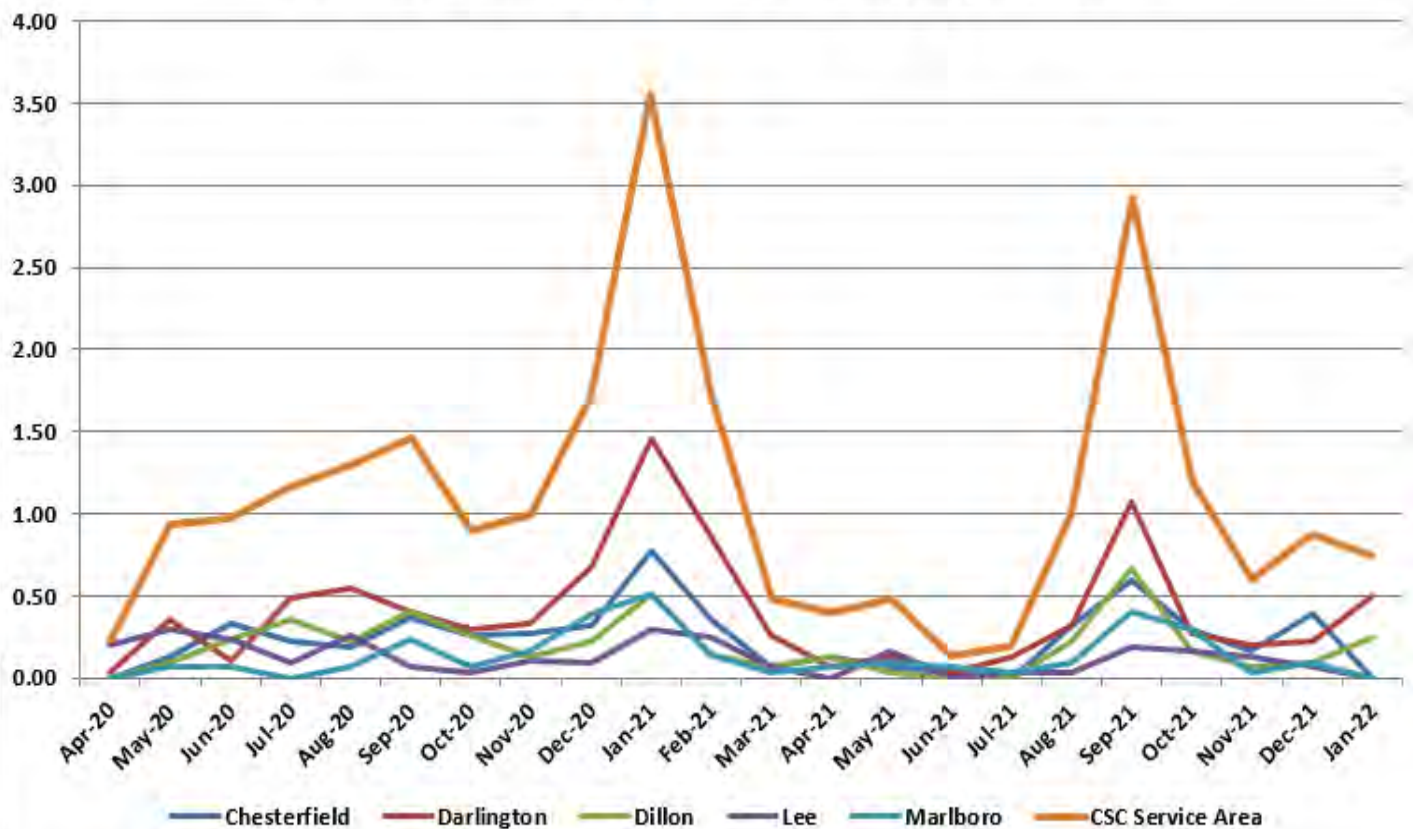
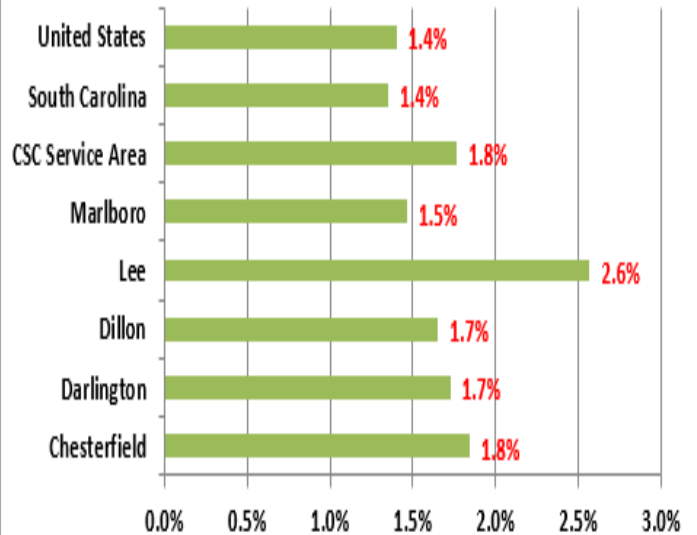
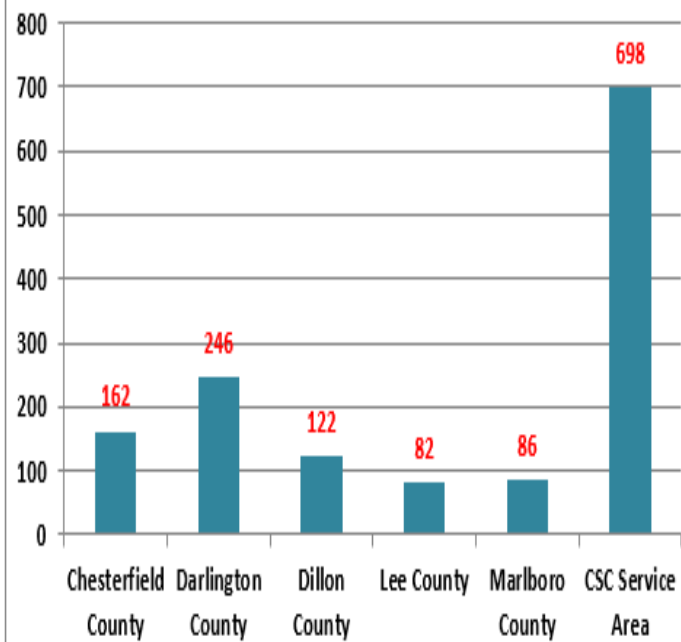
% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	7310	44.3%
29516	Blenheim	368	41.3%
29525	Clio	899	47.9%
29570	McColl	1225	36.6%
29596	Wallace	971	49.0%
Unknown or OOC Zip Code		110	N/A
County Total		10883	44.0%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	92.5%
2	Darlington	29540	68.7%
3	Lake View	29563	62.1%
4	Hartsville	29550	59.7%
5	Lamar	29069	55.9%
6	Fork	29543	55.8%
7	Darlington	29532	52.3%
8	Bishopville	29101	51.5%
9	Cheraw	29520	50.7%
10	2 Tied		49.0%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Ruby	29741	31.2%
2	Lynchburg	29741	33.1%
3	Mt. Croghan	29727	34.1%
4	Jefferson	29718	34.2%
5	McColl	29570	36.6%
6	Pageland	29728	37.0%
7	Dillon	29536	37.5%
8	Blenheim	29516	41.3%
9	McBee	29101	41.8%
10	Hamer	29547	42.8%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	37329	59.5%
2	Lee	8412	52.6%
3	Dillon	14399	50.5%
4	Marlboro	10883	44.0%
5	Chesterfield	18606	43.2%
CSC Service Area		89629	51.2%



Rankings/

Risk Factors

Harvard Global Health Institute Risk Levels

County	Risk Level	SC Rank*	US Rank**
Marlboro County	Red	8	670
Lee County	Red	10	844
Dillon County	Red	19	1151
Darlington County	Red	20	1180
Chesterfield County	Red	26	1364

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

Covid Act Now Risk Levels

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

CDC County Alert Zones

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

* Pandemic Vulnerability Index is calculated by the NIH. It includes 12 factors including demographics, co-morbidities, health disparities, testing, current cases, etc.

Pandemic Vulnerability Index*

County	Rank*
Marlboro County	41
Dillon County	64
Lee County	68
Chesterfield County	182
Darlington County	223

* out of 3142 counties or equivalents

Vaccine Recipient Rate SC Rank

County	Rank*
Darlington County	25
Lee County	36
Dillon County	40
Marlboro County	44
Chesterfield County	45

* out of 46 counties (age 12 & older)

Cumulative Case Rate State Rank

County	Rank*
Dillon County	3
Marlboro County	28
Lee County	33
Darlington County	36
Chesterfield County	45

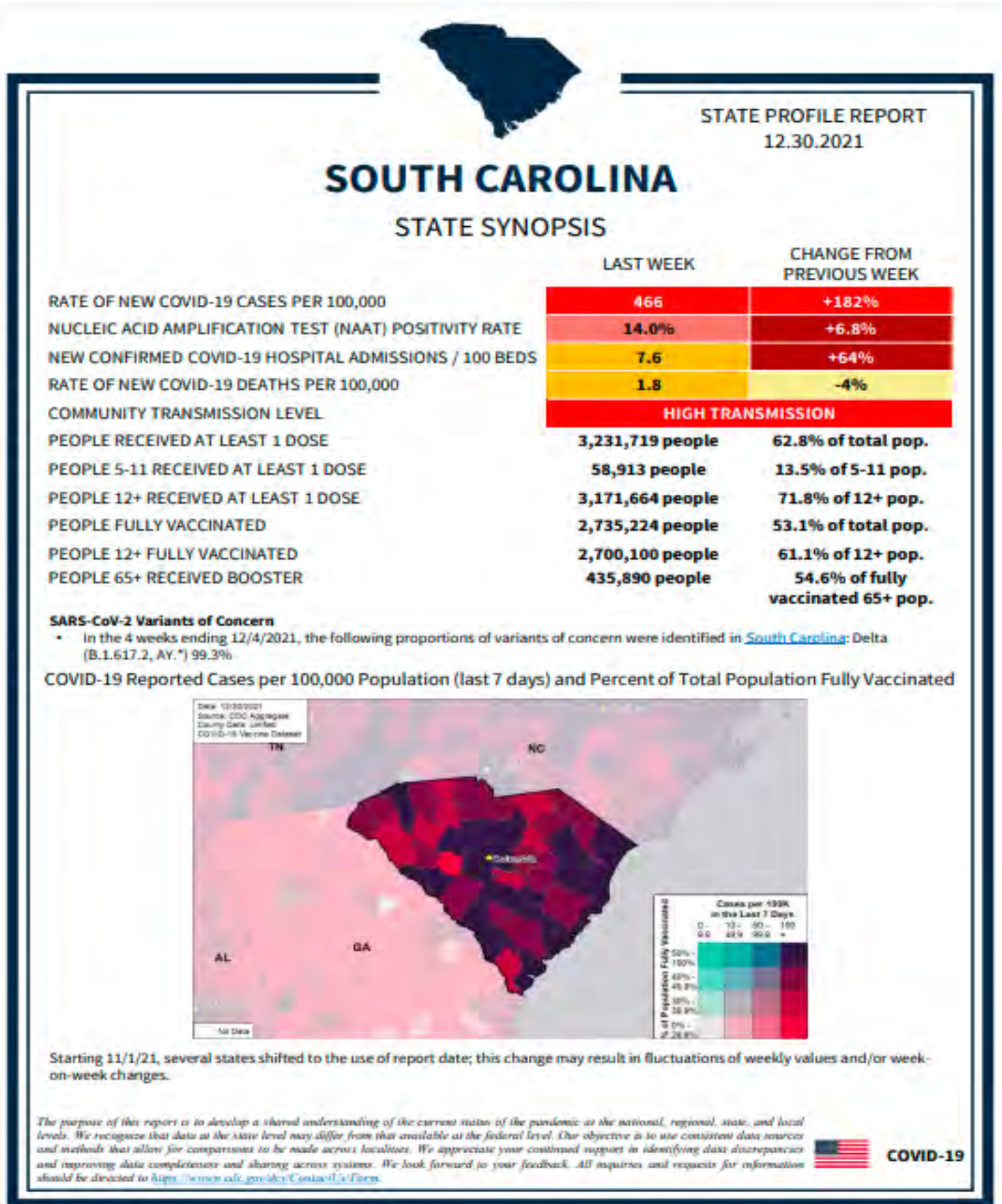
* out of 46 counties

Cuebiq Mobility Index

Chesterfield County	4.2
Darlington County	4.0
Dillon County	4.0
Lee County	4.3
Marlboro County	4.1
South Carolina	4.0
United States	3.9

* Lower # equates to less mobility

CDC Information:





COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 12.30.2021

	STATE, % CHANGE FROM PREVIOUS WEEK			
	STATE	WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	24,014 (466)	+182%	490,828 (734)	2,213,939 (667)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	14.0%	+6.8%*	21.6%	17.1%
TOTAL NAAT VOLUME (TESTS PER 100,000)	78,763** (1,530**)	-30%**	1,845,823** (2,759**)	12,386,727** (3,731**)
NEW COVID-19 DEATHS (RATE PER 100,000)	92 (1.8)	-4%	1,040 (1.6)	7,701 (2.3)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	762 (7.6)	+63% (+64%)	12,791 (8.5)	71,292 (10.4)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	6 (9%)	-25%	43 (4%)	261 (5%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	26 (38%)	-4%	204 (21%)	1,021 (19%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	4,145 (1.0%)	-24.3%	59,315 (1.1%)	394,888 (1.4%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	19,524 (0.4%)	-19.3%	302,424 (0.5%)	1,611,375 (0.6%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	1,414 (0.4%)	-13.9%	21,474 (0.4%)	126,803 (0.5%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	18,110 (0.4%)	-19.7%	280,950 (0.5%)	1,484,572 (0.6%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	13,608	-36.5%	162,244	815,243

* 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 12/29/2021; previous week is from 12/16 to 12/22.

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 12/27/2021; previous week is from 12/14 to 12/20. Test volume through 12/23/2021; previous week is from 12/10 to 12/16.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/28, previous week is from 12/15 to 12/21.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 12/28/2021 for staffing and the week ending 12/22/2021 for supplies.

Vaccinations: Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:58 EST on 12/30/2021. Data last updated 06:00 EST on 12/30/2021. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age range.

METHODS: Details available on last two pages of report.

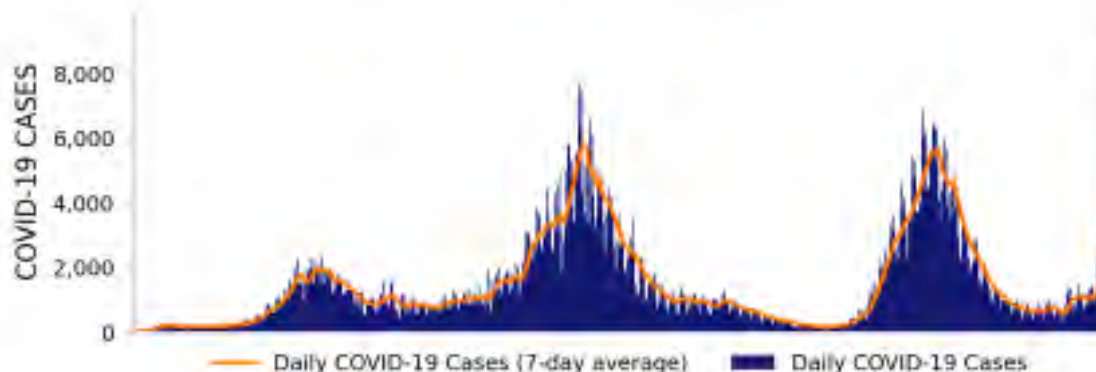


COVID-19

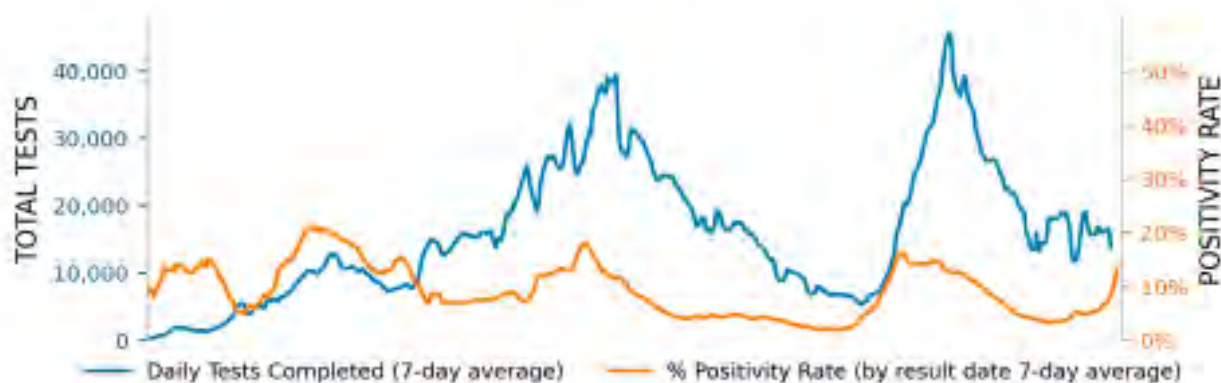
SOUTH CAROLINA

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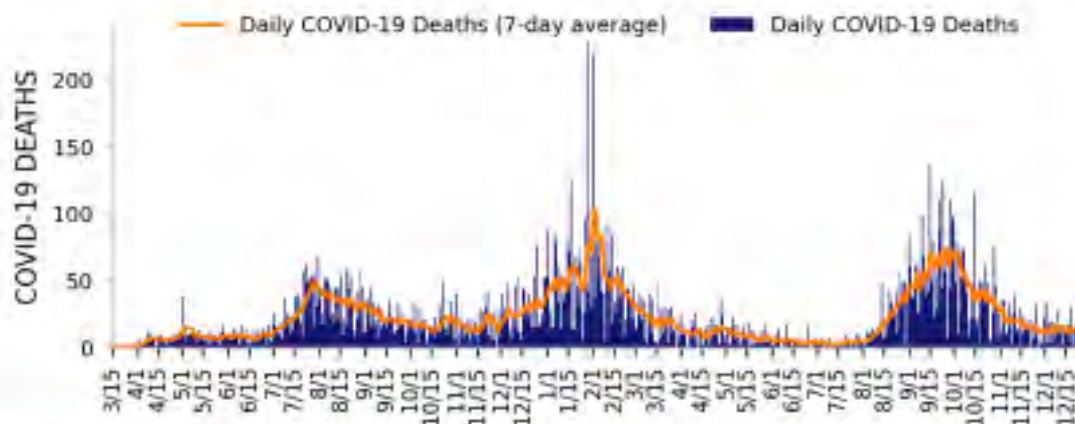
NEW CASES



TESTING



NEW DEATHS



DATA SOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 12/29/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 12/27/2021. Test volume through 12/23/2021.

METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

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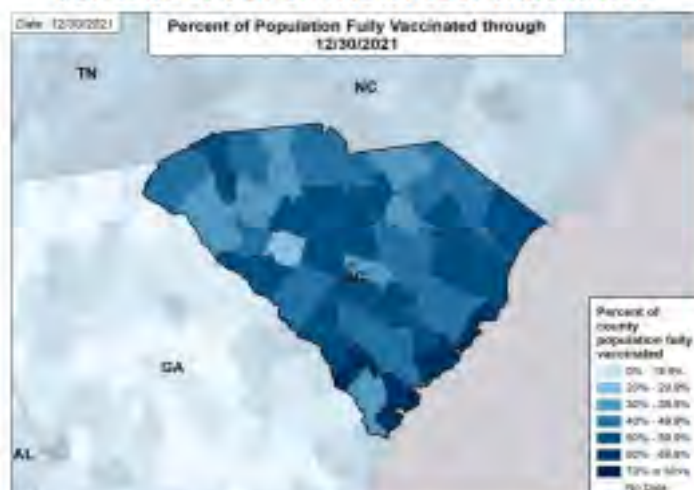
STATE VACCINATION SUMMARY

DOSES DELIVERED 8,820,565
171,316 per 100k

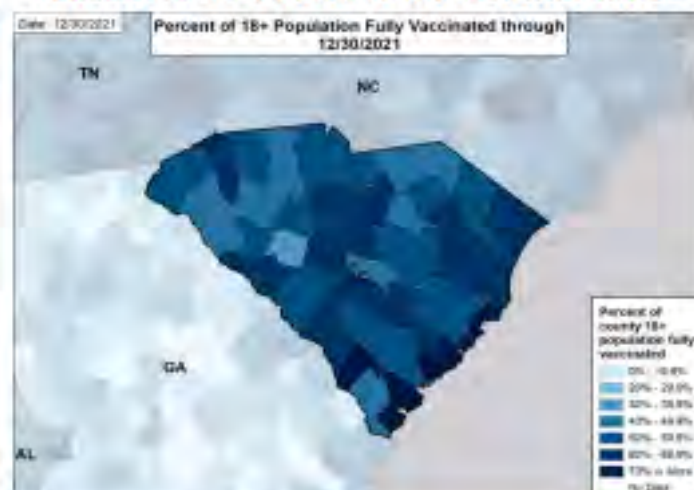
DOSES ADMINISTERED 6,713,342
130,389 per 100k

	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED	RECEIVED BOOSTER DOSE
ALL PEOPLE	3,231,719 62.8% of total population	2,735,224 53.1% of total population	849,471 31.1% of fully vaccinated total pop
PEOPLE 5-11	58,913 13.5% of 5-11 population	34,589 7.9% of 5-11 population	N/A
PEOPLE 12-17	178,349 46.6% of 12-17 population	150,404 39.3% of 12-17 population	N/A
PEOPLE 18+	2,993,315 74.1% of 18+ population	2,549,696 63.1% of 18+ population	845,694 33.2% of fully vaccinated 18+ pop
PEOPLE 65+	927,575 95.0% of 65+ population	797,639 85.1% of 65+ population	435,890 54.6% 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: <https://covid19.southcarolina.gov/>. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:58 EST on 12/30/2021. Data last updated 06:00 EST on 12/30/2021. 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.

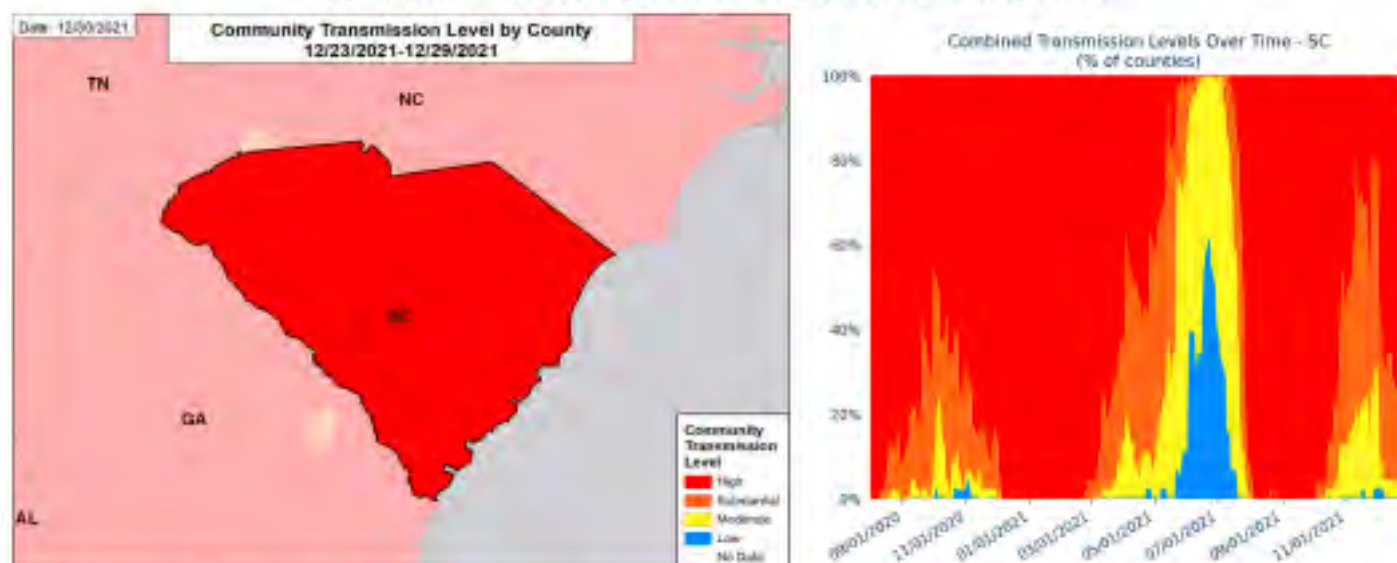


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 12.30.2021

COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA



COUNTIES AND METRO AREAS BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	0 (0)	0 (+1)	0 (+9)	46 (+10)
# OF METRO AREAS (CHANGE)	0 (0)	0 (0)	0 (+2)	18 (+2)

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

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

DATA SOURCES

Maps and figures reflect 7-day average of data from 12/23-12/29 (cases), 12/21-12/27 (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 12/29/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 12/27/2021.

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 [COVID-19 Data Source Page](#).

METHODS: Details available on last two pages of report.



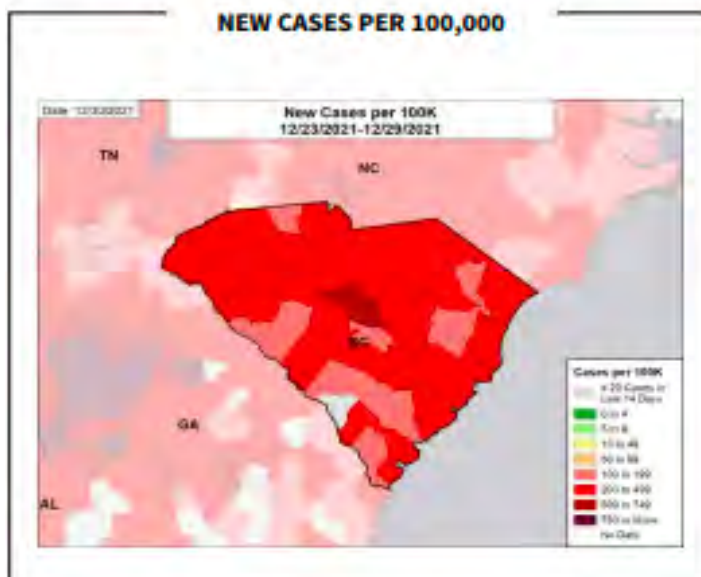
COVID-19

SOUTH CAROLINA

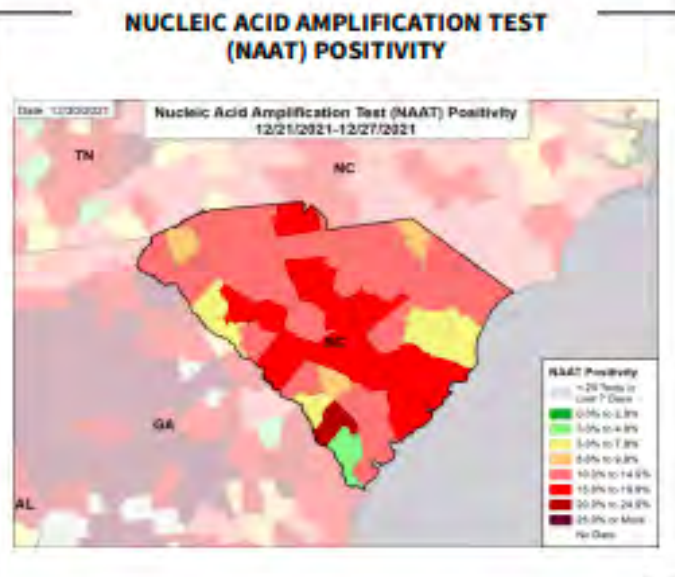
STATE PROFILE REPORT | 12.30.2021

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

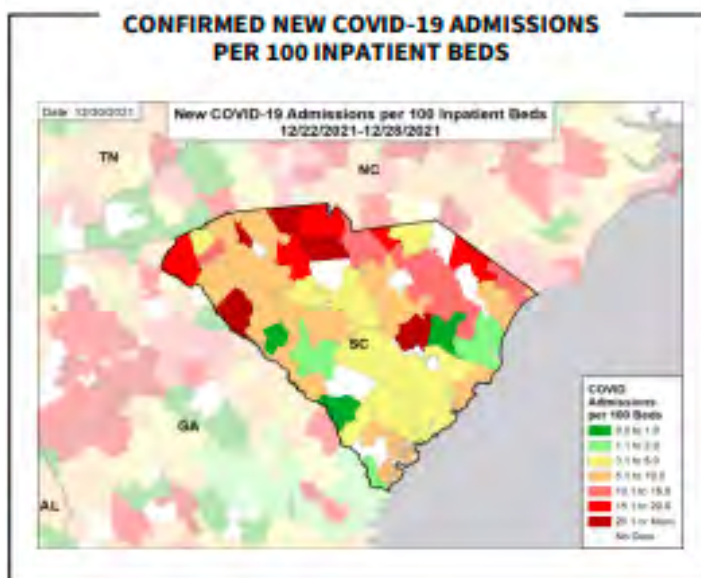
NEW CASES PER 100,000



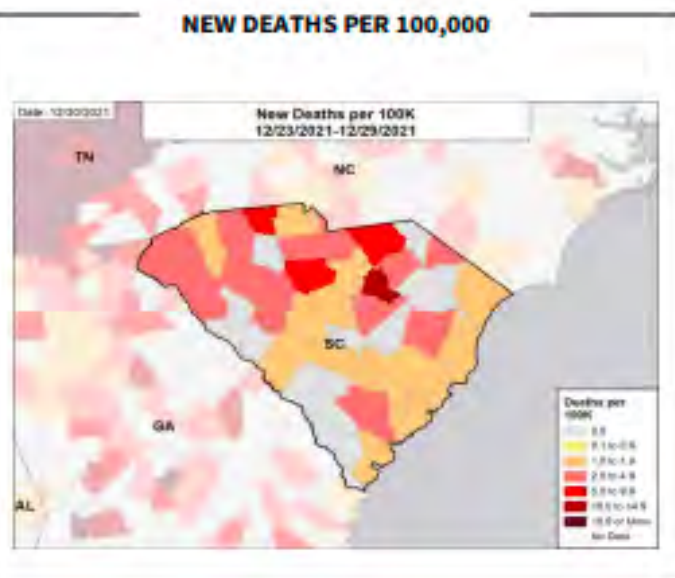
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



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 12/29/2021.

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 12/27/2021.

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 12/28/2021.

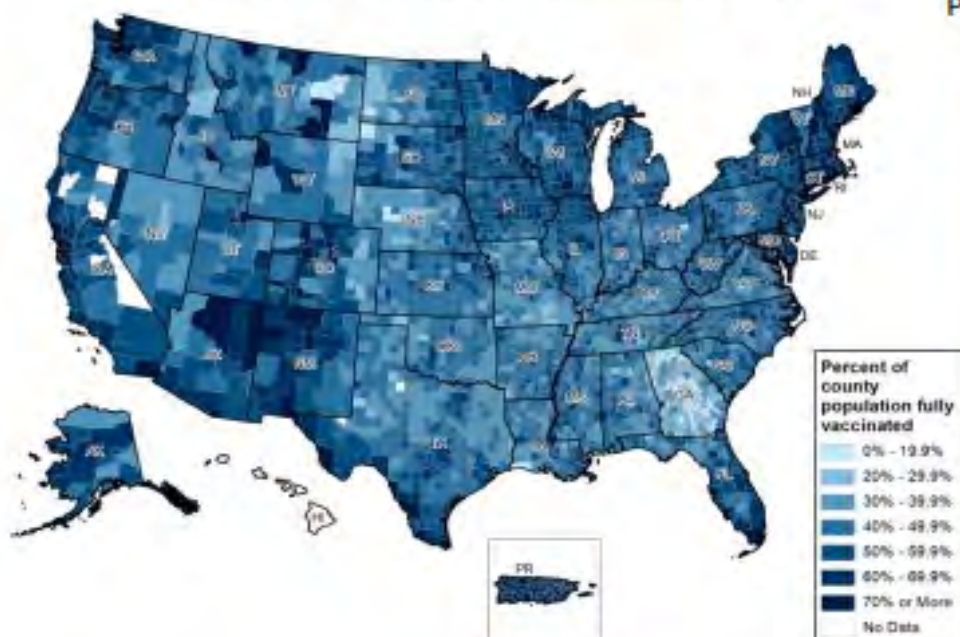
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Vaccinations

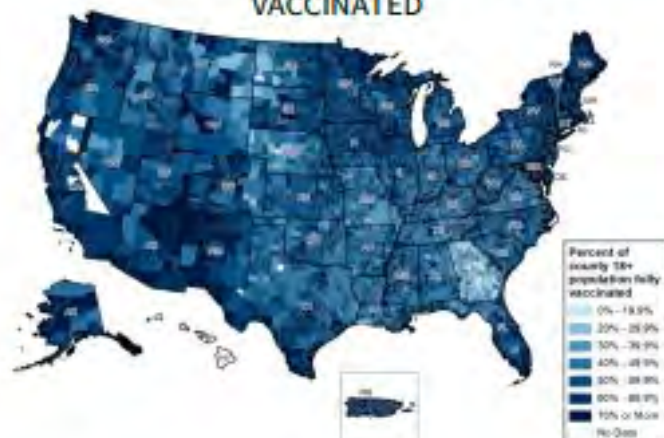
PERCENT OF POPULATION FULLY VACCINATED



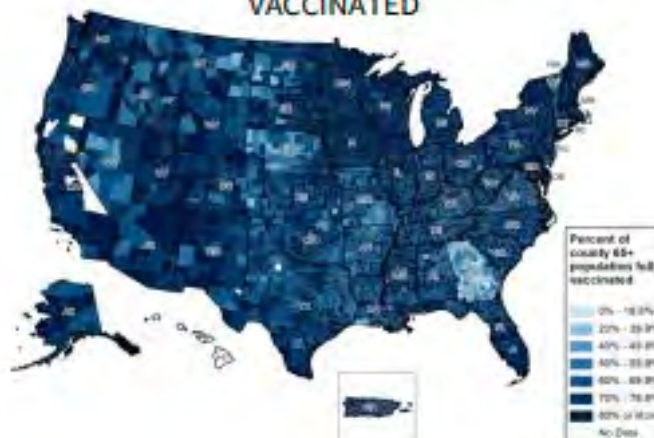
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

Vaccinations: Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:58 EST on 12/30/2021. Data last updated 06:00 EST on 12/30/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then in order. The following states have <80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VT (74%), CA (60%), 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.



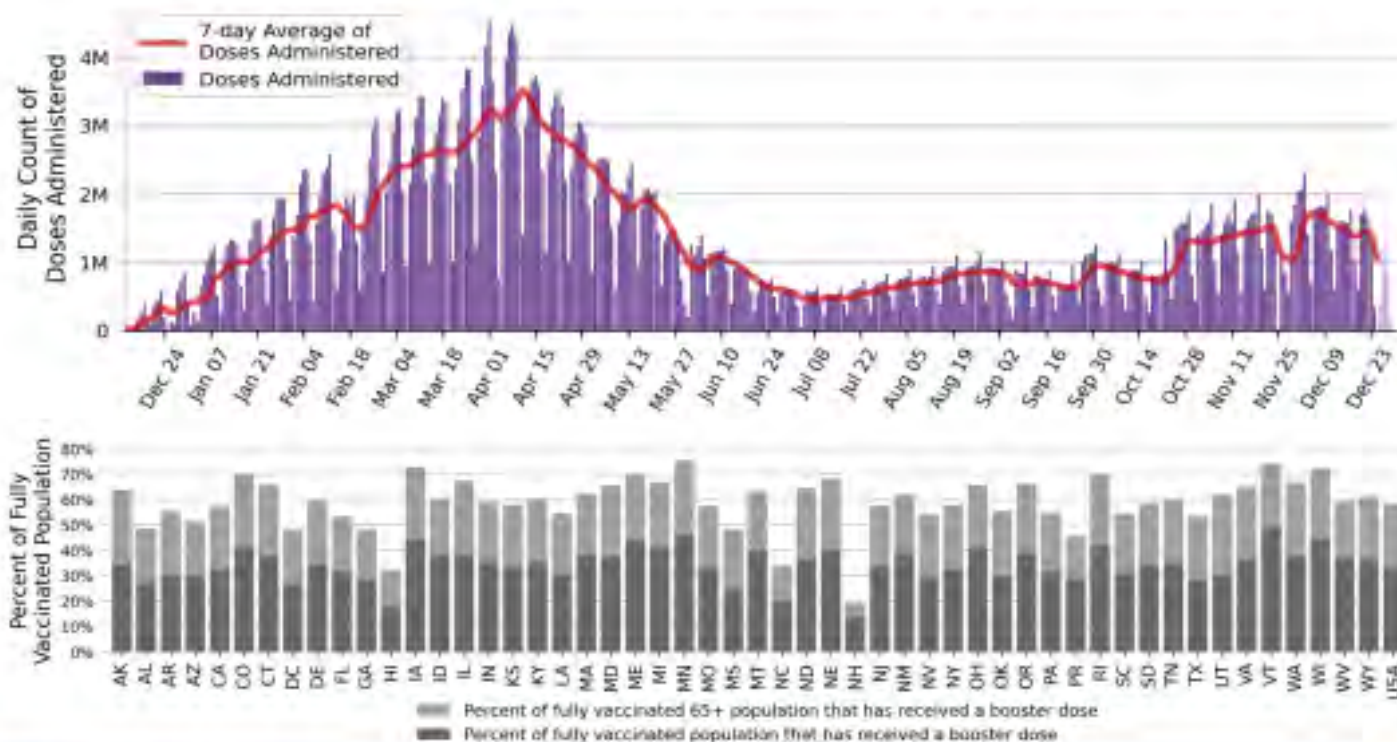
COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 12/30

DOSES DELIVERED	615,358,465 185,344 per 100k	DOSES ADMINISTERED	507,657,980 152,905 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	243,527,564 73.3% of total pop.	PEOPLE FULLY VACCINATED	205,811,394 62.0% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	6,765,354 23.5% of 5-11 pop.	PEOPLE 5-11 FULLY VACCINATED	4,223,810 14.7% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	16,004,541 63.4% of 12-17 pop.	PEOPLE 12-17 FULLY VACCINATED	13,502,532 53.5% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	220,716,765 85.5% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	188,075,067 72.8% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	55,856,546 95.0% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	47,992,505 87.6% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	68,810,709 33.4% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	27,920,100 58.2% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

Vaccinations: Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 11:58 EST on 12/30/2021. Data last updated 06:00 EST on 12/30/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then in order. The 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.

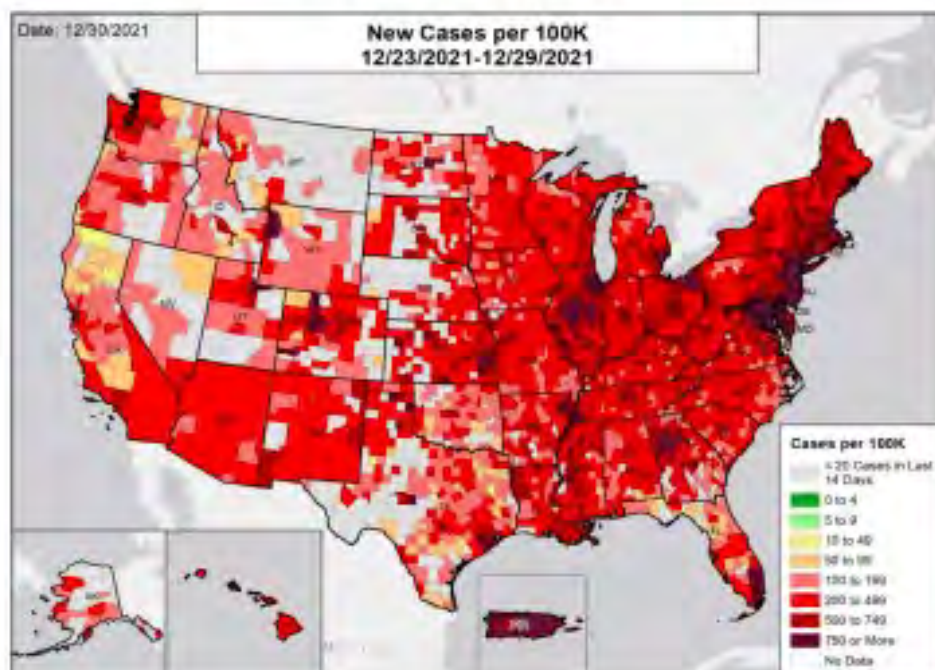
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Cases

NEW CASES PER 100,000



NATIONAL RANKING OF NEW CASES PER 100,000

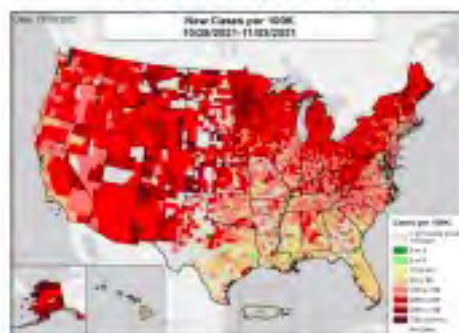
National Rank	State	National Rank	State
1	MT	27	SC
2	ID	38	KS
3	WY	39	IN
4	OR	30	AL
5	AK	31	WI
6	OK	32	TN
7	NH	33	CO
8	AZ	34	NH
9	NV	35	LA
10	VT	36	PA
11	ND	37	MI
12	UT	38	VA
13	TX	39	GA
14	SD	40	HI
15	IA	41	DE
16	NC	42	OH
17	NE	43	CT
18	CA	44	MA
19	ME	45	IL
20	AR	46	MD
21	RI	47	RI
22	WA	48	FL
23	KY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

NEW CASES PER 100,000 IN THE WEEK:

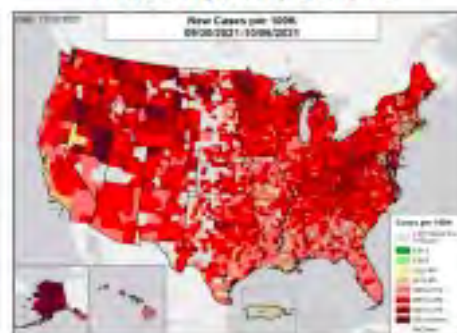
ONE MONTH BEFORE



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 11/25 to 12/1; the week two months before is from 10/28 to 11/3; the week three months before is from 9/30 to 10/6. On 12/28/21, Maryland resumed county-level reporting. Data have not been back-distributed yet, resulting in a spike in county-level cases.

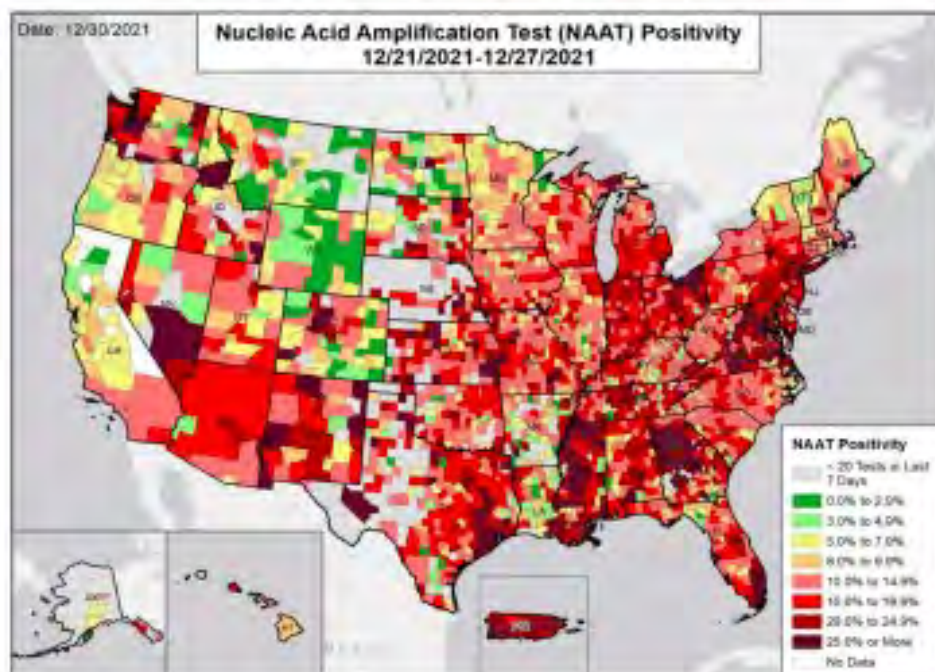
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

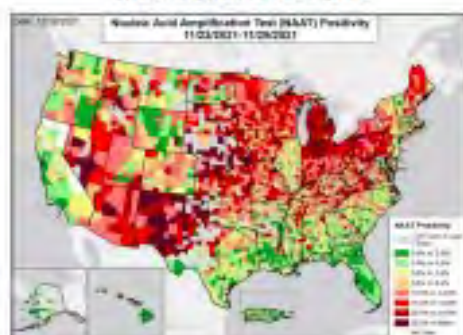


NATIONAL RANKING OF NAAT POSITIVITY

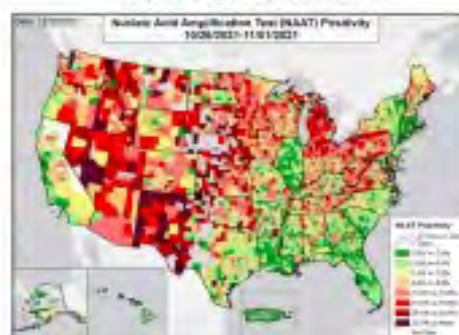
National Rank	State	National Rank	State
1	VT	27	AZ
2	AK	28	KS
3	RI	29	WI
4	MT	30	NE
5	WV	31	OK
6	DR	32	MO
7	ND	33	PA
8	CA	34	NM
9	MA	35	NY
10	MN	36	IN
11	ME	37	LA
12	NH	38	AL
13	UT	39	DC
14	CT	40	MD
15	WV	41	NV
16	AR	42	MI
17	IA	43	TX
18	SD	44	VA
19	DE	45	PR
20	NC	46	TN
21	SC	47	NJ
22	ID	48	FL
23	KY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

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

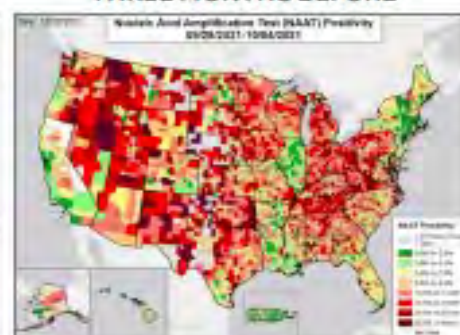
ONE MONTH BEFORE



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: 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 12/27/2021. The week one month before is from 11/23 to 11/29; the week two months before is from 10/26 to 11/1; the week three months before is from 9/28 to 10/4. 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

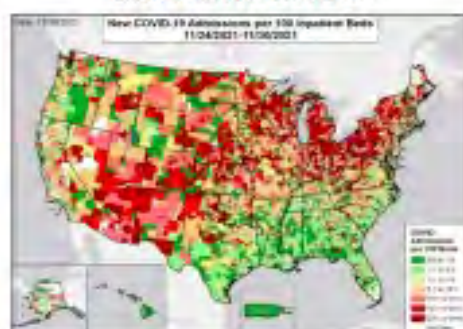
NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



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

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 12/28/2021. 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 11/24 to 11/30; the week two months before is from 10/27 to 11/2; the week three months before is from 9/29 to 10/5. 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

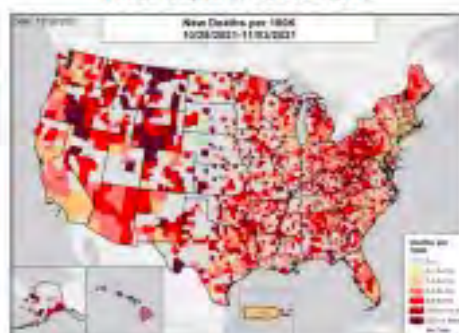
National Rank	State	National Rank	State
1	WY	27	GA
2	AL	28	CT
3	FL	29	SD
4	AK	30	CO
5	PR	31	NV
6	NC	32	MI
7	DC	33	MA
8	HI	34	MO
9	LA	35	IL
10	CA	36	DE
11	UT	37	AR
12	NE	38	WV
13	WA	39	ID
14	VT	40	W
15	OR	41	HN
16	TX	42	ME
17	MT	43	RI
18	MD	44	OH
19	MS	45	IN
20	VA	46	KY
21	ND	47	AZ
22	NV	48	NH
23	KS	49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

NEW DEATHS PER 100,000 IN THE WEEK:

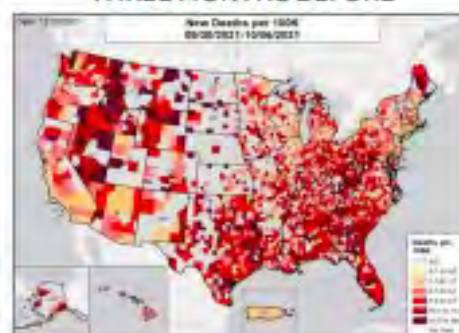
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

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

Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 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 11/25 to 12/1; the week two months before is from 10/28 to 11/3; the week three months before is from 9/30 to 10/6. On 12/27/2021, Oklahoma and Tennessee county-level data updated to include many historical deaths that occurred in earlier weeks/months but were not previously reported. On 12/28/21, Maryland resumed county-level reporting. Data have not been back-distributed yet, resulting in a spike in county-level deaths. Wyoming county-level deaths data has at least 7 days with no reporting in the last week.

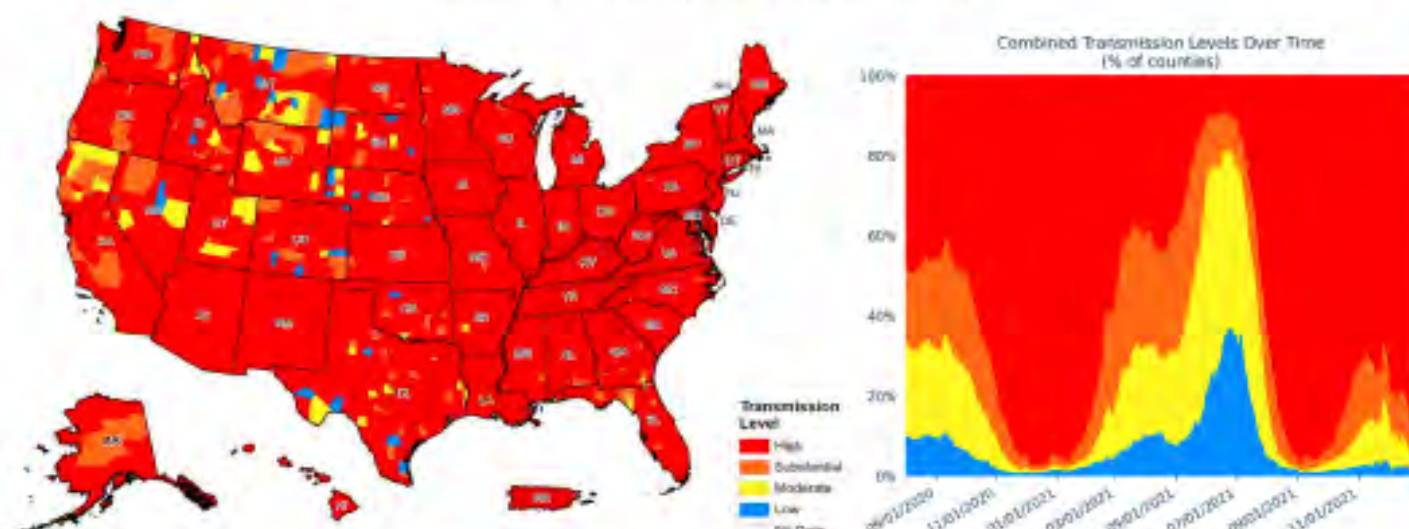
METHODS: Details available on last two pages of report.



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)	50 (+47)	60 (+105)	194 (+166)	2916 (+318)
% OF COUNTIES (CHANGE)	1.6% (+1.5%)	1.9% (+3.3%)	6.0% (+5.2%)	90.6% (+9.9%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	329 (+212)	283 (+249)	241 (+154)	2367 (+615)
% OF COUNTIES (CHANGE)	10.2% (+6.6%)	8.8% (+7.7%)	7.5% (+4.8%)	73.5% (+19.1%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	31 (+16)	47 (+102)	123 (+189)	3019 (+307)
% OF COUNTIES (CHANGE)	1.0% (+0.5%)	1.5% (+3.2%)	3.8% (+5.9%)	93.8% (+9.5%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 12/23-12/29 (cases), 12/21-12/27 (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 12/29/2021. On 12/28/21, Maryland resumed county-level reporting. Data have not been back-distributed yet, resulting in a spike in county-level cases.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 12/27/2021. As of 6/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.

County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipalities.

Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See [here](#) for more details.

METHODS: Details available on last two pages of report.

DHEC Information:

COVID-19 in South Carolina As of 11:59 PM on 1/8/2022

Tests	Cases	Hospitalizations	Deaths
13,730,892	1,094,226	33,602	14,793

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/26/2021 - 1/8/2022) 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

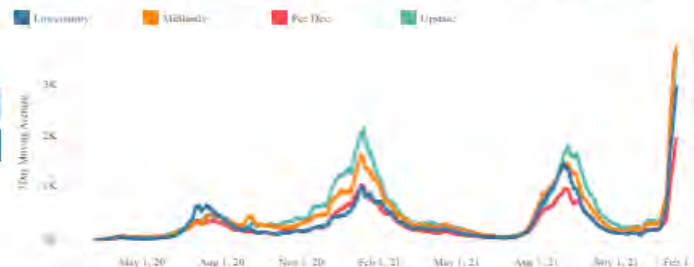
92.3%

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



Tests	Cases	Hospitalizations	Deaths
92,847	8,796	384	162

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/26/2021 - 1/8/2022) 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

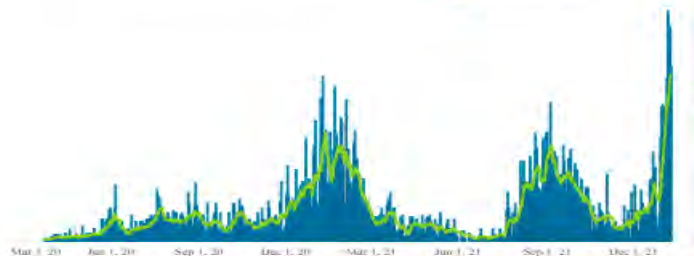
High: >200

Recovery Estimate South Carolina

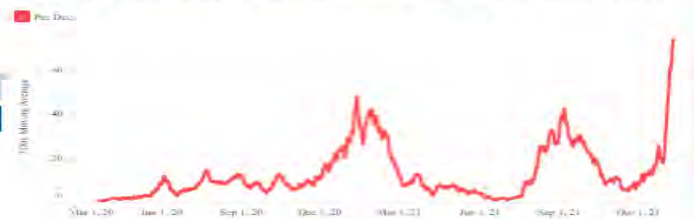
92.3%

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



Tests	Cases	Hospitalizations	Deaths
160,183	14,259	627	246

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/26/2021 - 1/8/2022) 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: 8.58

Moderate: 51-798

High: >200

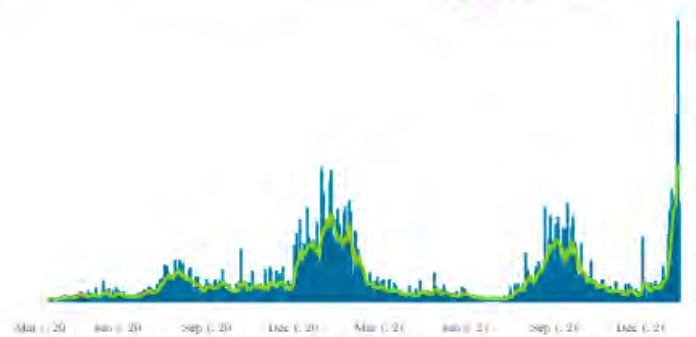
Recovery Estimate South Carolina

92.3%

COVID-19 Cases per Day

County Displayed: Darlington

Confirmed Cumulative Cases
Confirmed Probable Cases
Moving Average: 7 day



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



Tests	Cases	Hospitalizations	Deaths
77,404	7,380	330	122

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/26/2021 - 1/8/2022) 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: 8.58

Moderate: 51-798

High: >200

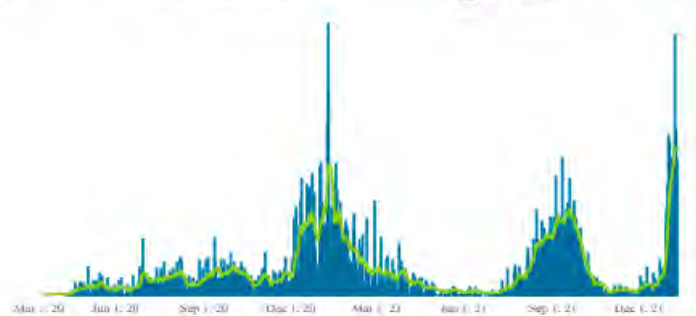
Recovery Estimate South Carolina

92.3%

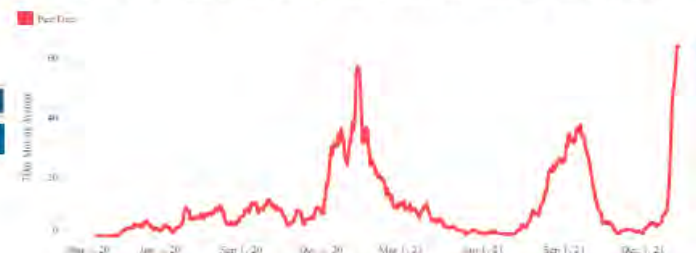
COVID-19 Cases per Day

County Displayed: Dillon

Confirmed Cumulative Cases
Confirmed Probable Cases
Moving Average: 7 day



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



Tests	Cases	Hospitalizations	Deaths
46,459	3,194	175	82

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/26/2021 - 1/8/2022) 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

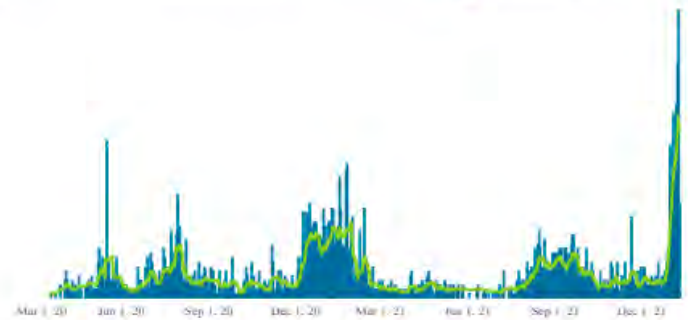
High: >200

Recovery Estimate South Carolina

92.3%

COVID-19 Cases per Day County Displayed Lee

Confirmed Cases
Probable Cases
Moving Average 7 day



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



Tests	Cases	Hospitalizations	Deaths
63,843	5,871	279	86

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/26/2021 - 1/8/2022) 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

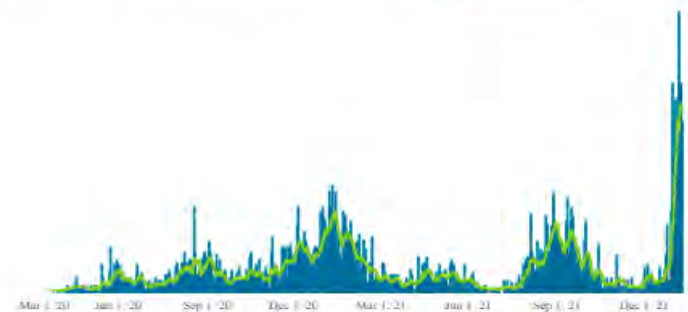
High: >200

Recovery Estimate South Carolina

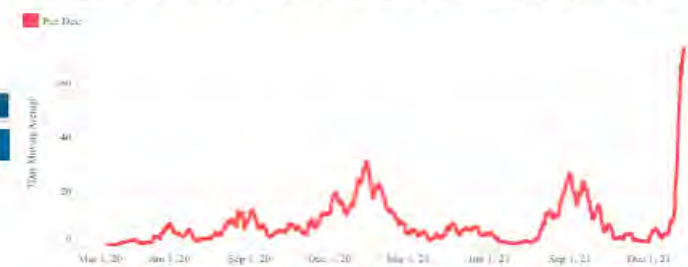
92.3%

COVID-19 Cases per Day County Displayed Marlboro

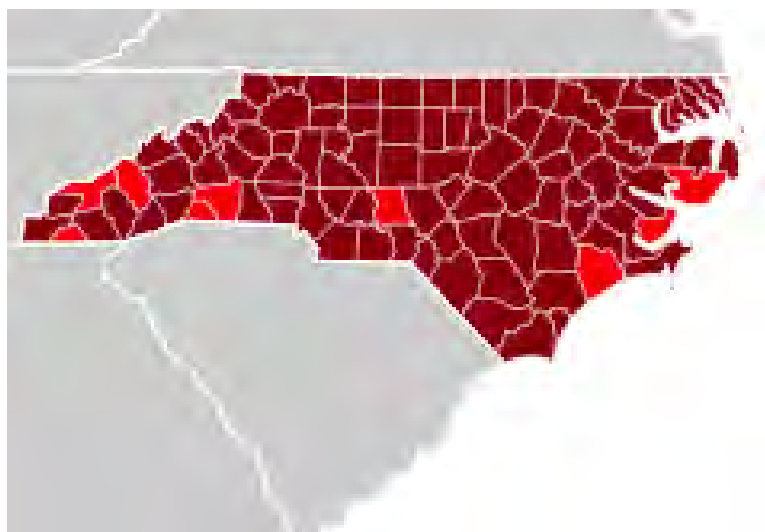
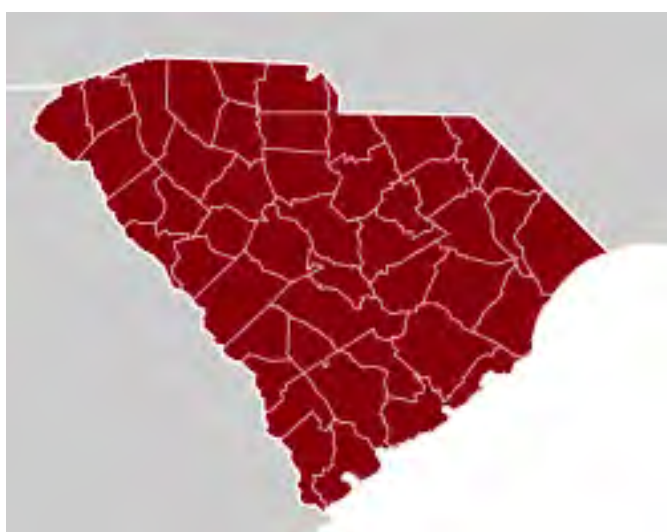
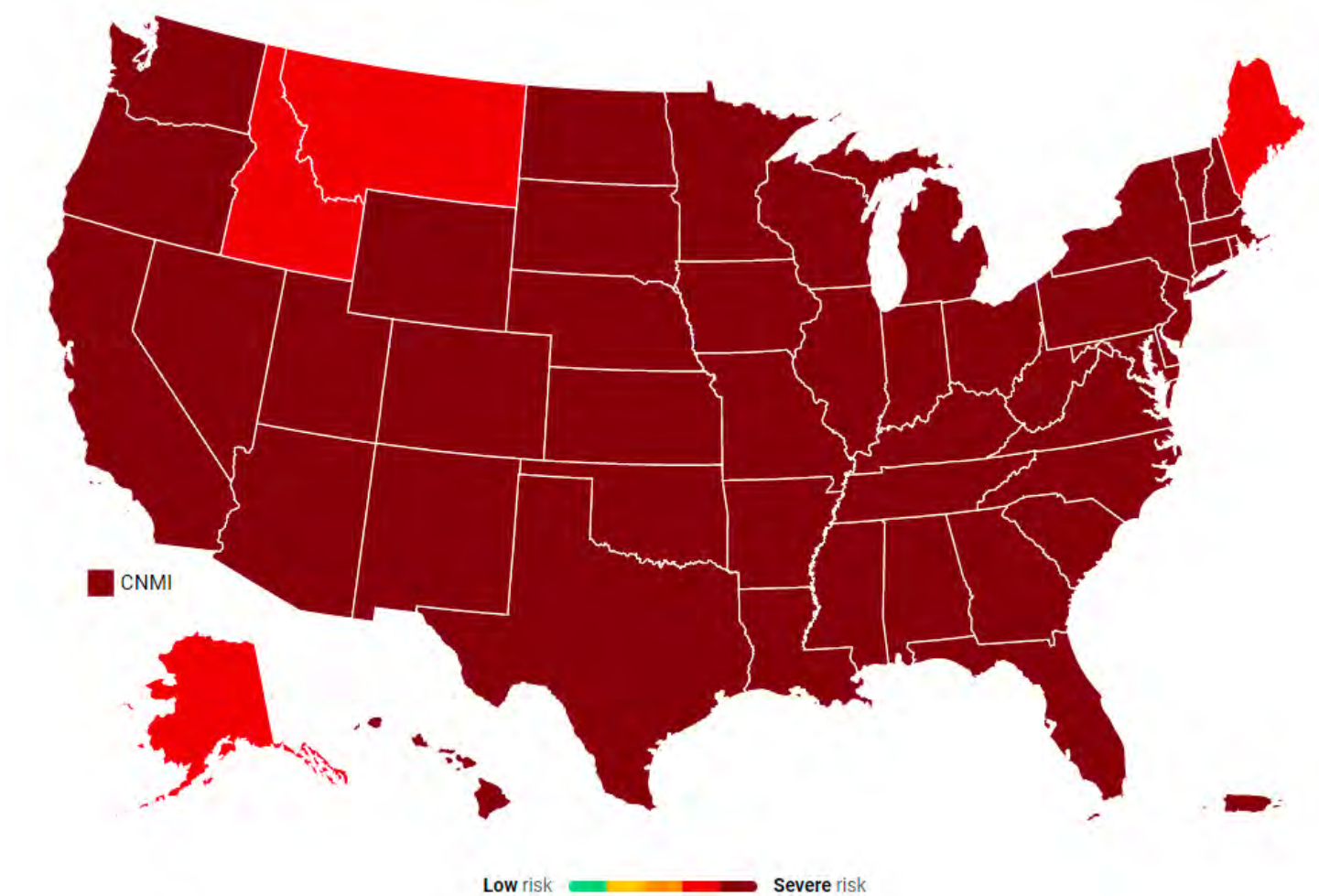
Confirmed Cases
Probable Cases
Moving Average 7 day



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



US Interventions Model (from Covid Act Now)



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

South Carolina

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

Updated on January 10. **NOTE:** Data over the holidays might be delayed or unreliable. Please interpret with caution.



VACCINATION PROGRESS



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

Infection rate >
• **1.74**

Positive test rate >
• **27.5%**

% Vaccinated >
63.5% 1+ DOSE

PAST 30 DAYS



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

Chesterfield County, SC

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

Updated on January 10. **NOTE:** Data over the holidays might be delayed or unreliable. Please interpret with caution.



VACCINATION PROGRESS



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

Infection rate >
• **1.33**

Positive test rate >
• **26.2%**

% Vaccinated >
42.1% 1+ DOSE

PAST 30 DAYS



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

Darlington County, SC

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

Updated on January 10. **NOTE:** Data over the holidays might be delayed or unreliable. Please interpret with caution.



VACCINATION PROGRESS



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

Infection rate >
• **1.48**

Positive test rate >
• **17.0%**

% Vaccinated >
53.7% 1+ DOSE

PAST 30 DAYS



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

Dillon County, SC

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

Updated on January 10. **NOTE:** Data over the holidays might be delayed or unreliable. Please interpret with caution.



VACCINATION PROGRESS



Daily new cases
• **189.8** PER 100K

Infection rate
• **1.53**

Positive test rate
• **34.9%**

% Vaccinated
50.4% 1+ DOSE

PAST 30 DAYS

Cases

Hospitaliz...

Deaths



Get the latest news and alerts about this location.

Email address

Get alerts

Lee County, SC

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

Updated on January 10. **NOTE:** Data over the holidays might be delayed or unreliable. Please interpret with caution.



VACCINATION PROGRESS



Daily new cases
• **184.2** PER 100K

Infection rate
• **1.45**

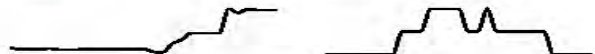
Positive test rate
• **28.2%**

% Vaccinated
46.3% 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 January 10. **NOTE:** Data over the holidays might be delayed or unreliable. Please interpret with caution.



VACCINATION PROGRESS



Daily new cases
• **243.4** PER 100K

Infection rate
• **1.60**

Positive test rate
• **32.2%**

% Vaccinated
49.2% 1+ DOSE

PAST 30 DAYS

Cases

Deaths

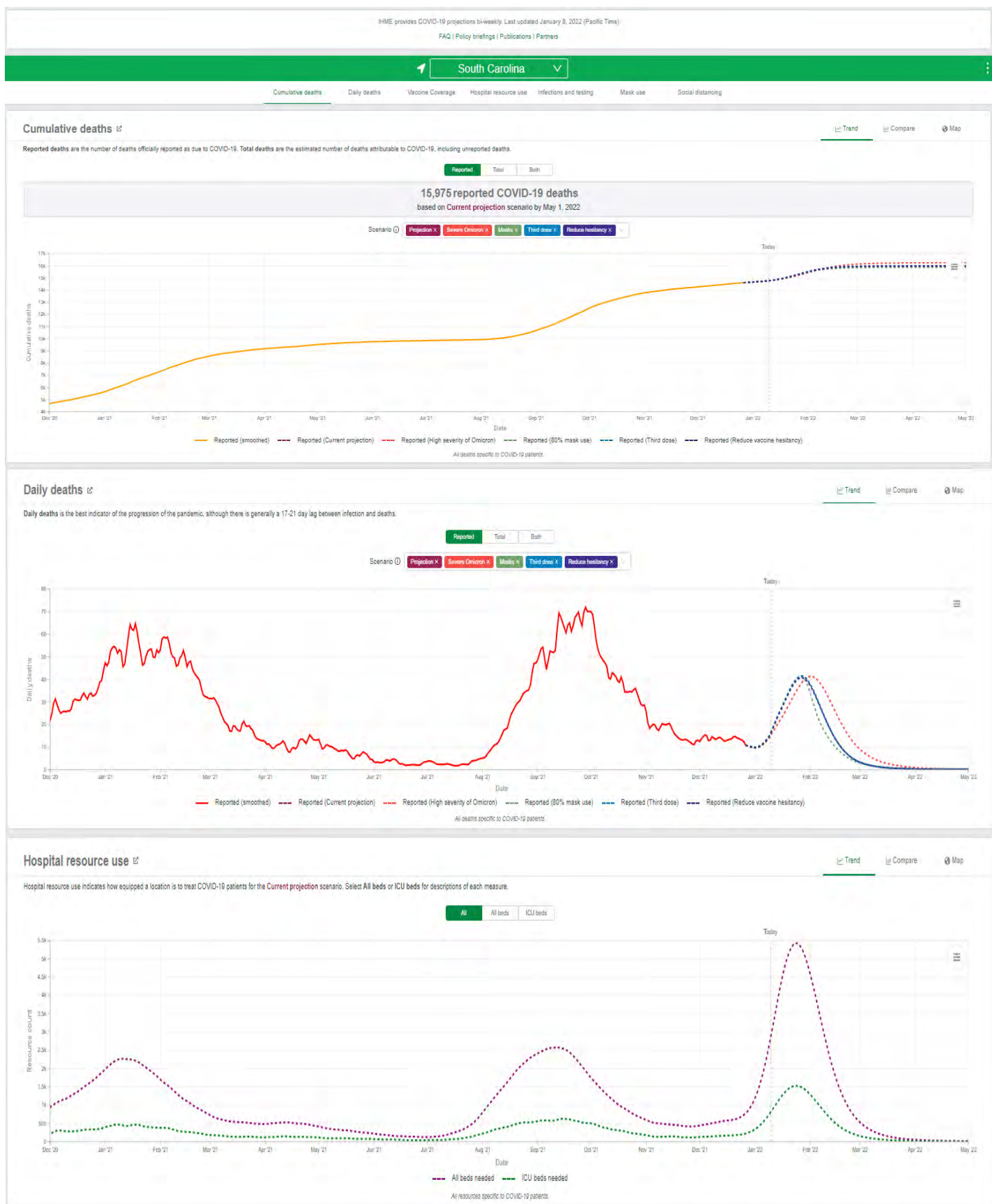


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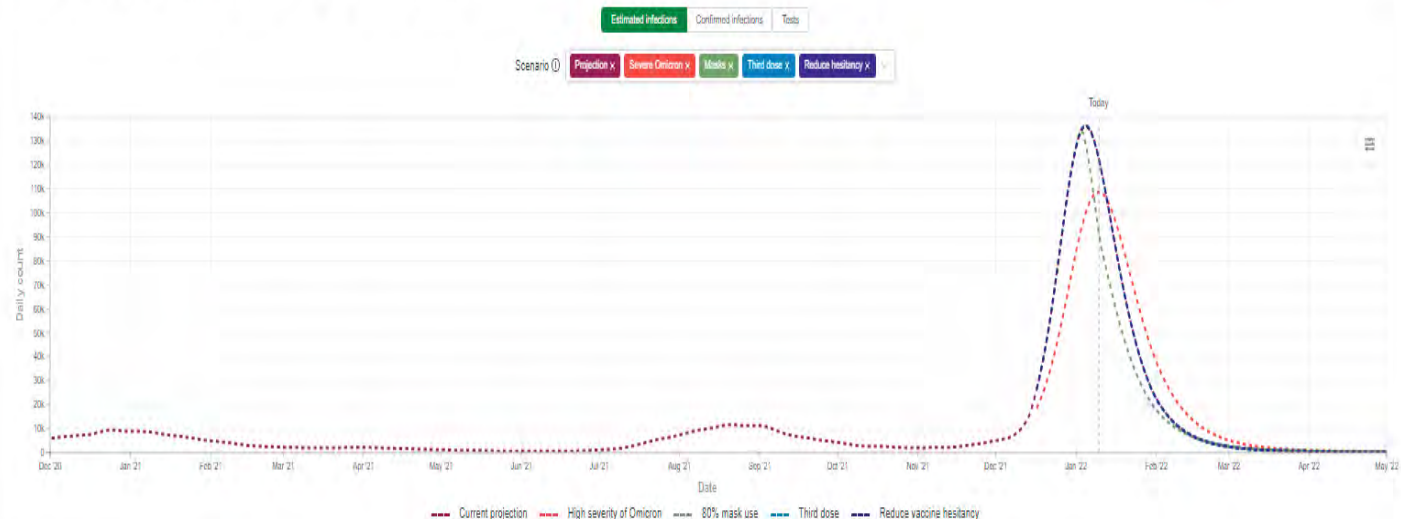
IHME Model



Daily infections and testing

[Trend](#)
[Compare](#)
[Map](#)

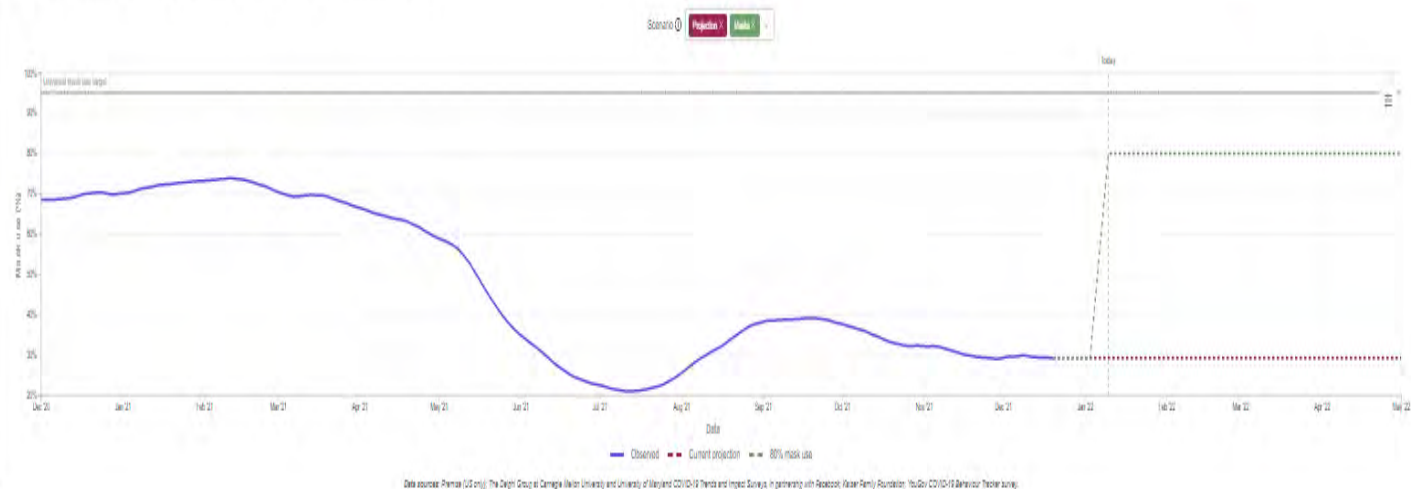
Estimated infections are the number of people we estimate are infected with COVID-19 each day, including those not tested.



Mask use

[Trend](#)
[Compare](#)
[Map](#)

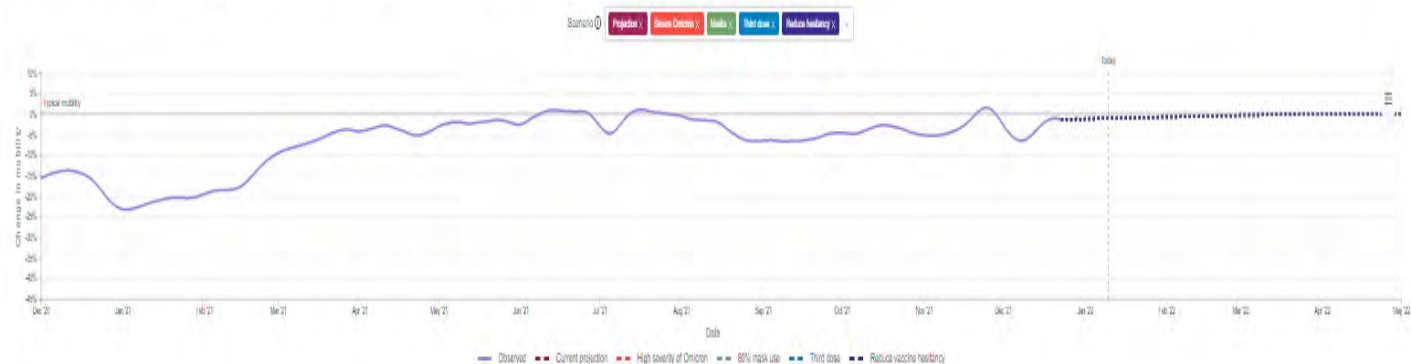
Mask use represents the percentage of the population who say they always wear a mask in public. Mask use can reduce transmission by 80% or more.



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.



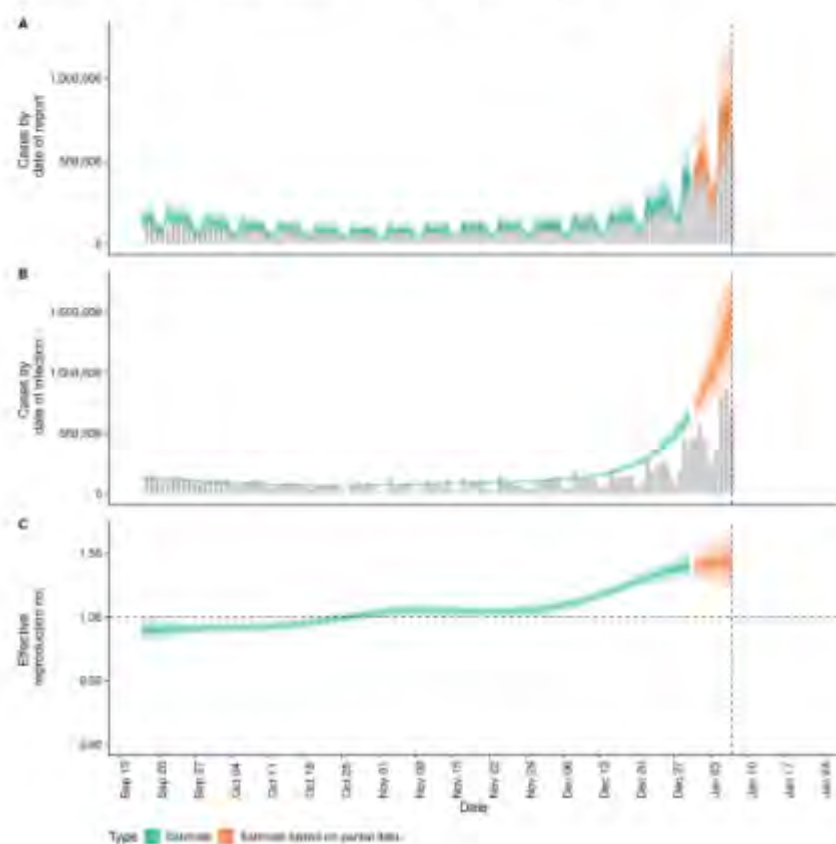
SC Reproduction Number Estimate

Summary (estimates as of the 2022-01-08)

Table 1: Latest estimates (as of the 2022-01-08) 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	1472980 (967176 – 2283040)
Expected change in daily cases	Increasing
Effective reproduction no.	1.4 (1.2 – 1.7)
Rate of growth	0.11 (0.059 – 0.17)
Doubling/halving time (days)	6.2 (4.1 – 12)

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

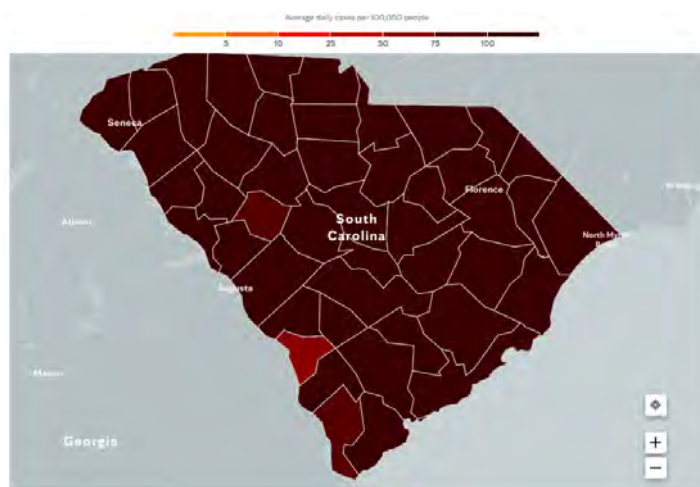




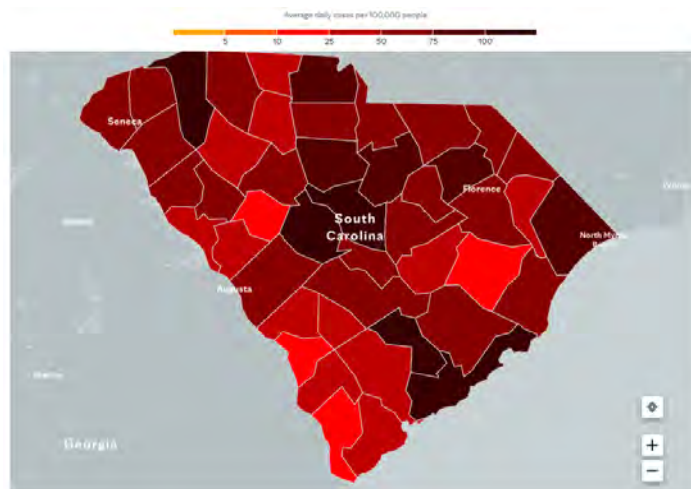
Mayo Clinic Covid Tracker

Rate of New Cases

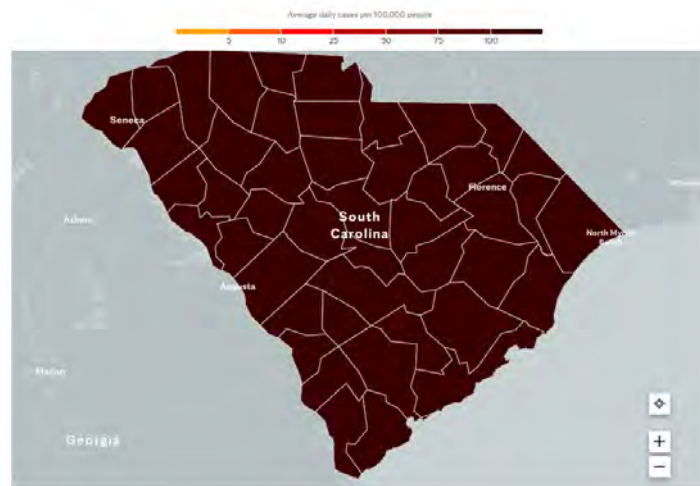
Current



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/>