

Weekly Covid-19 Data Digest



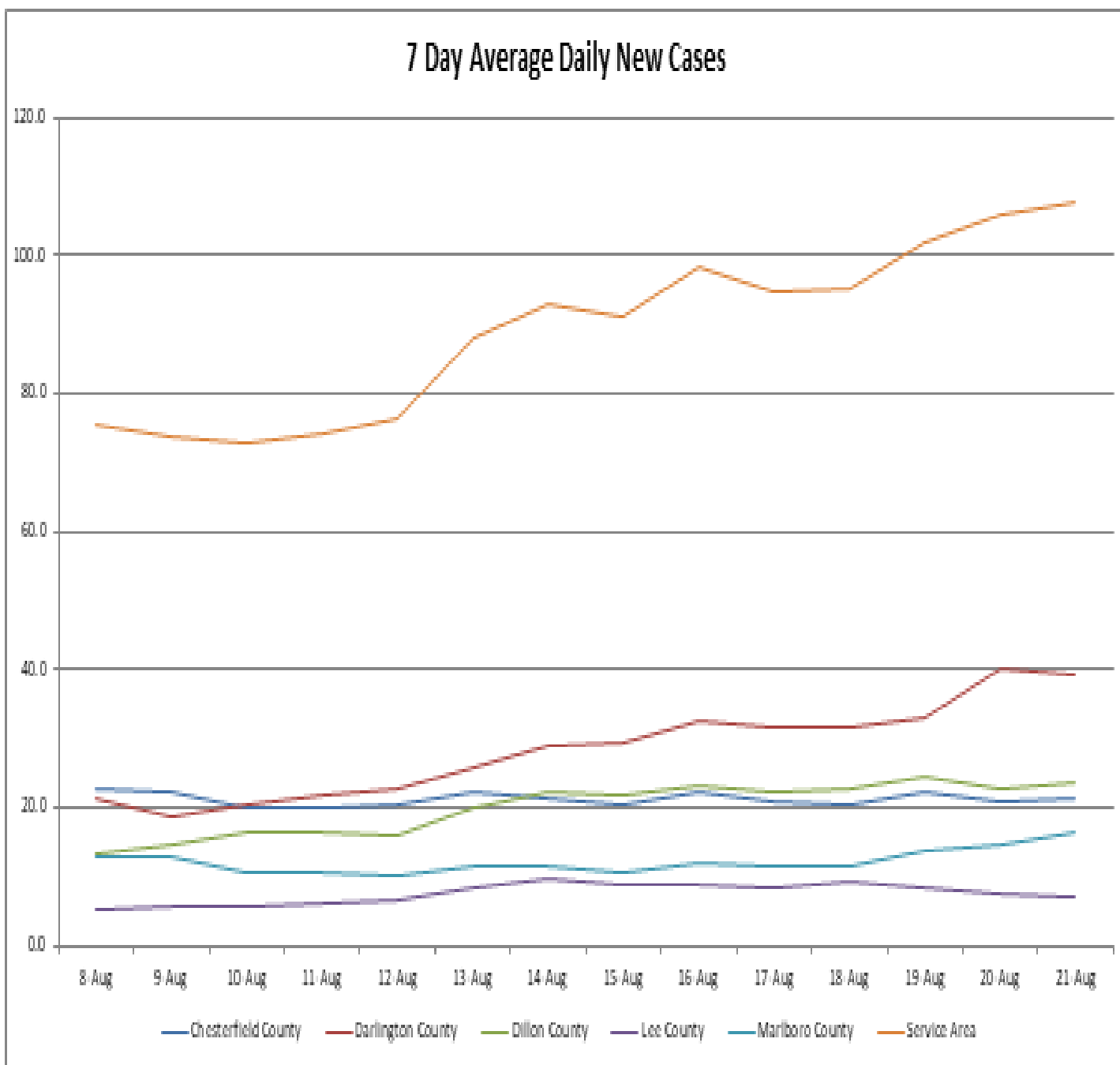
August 24, 2021

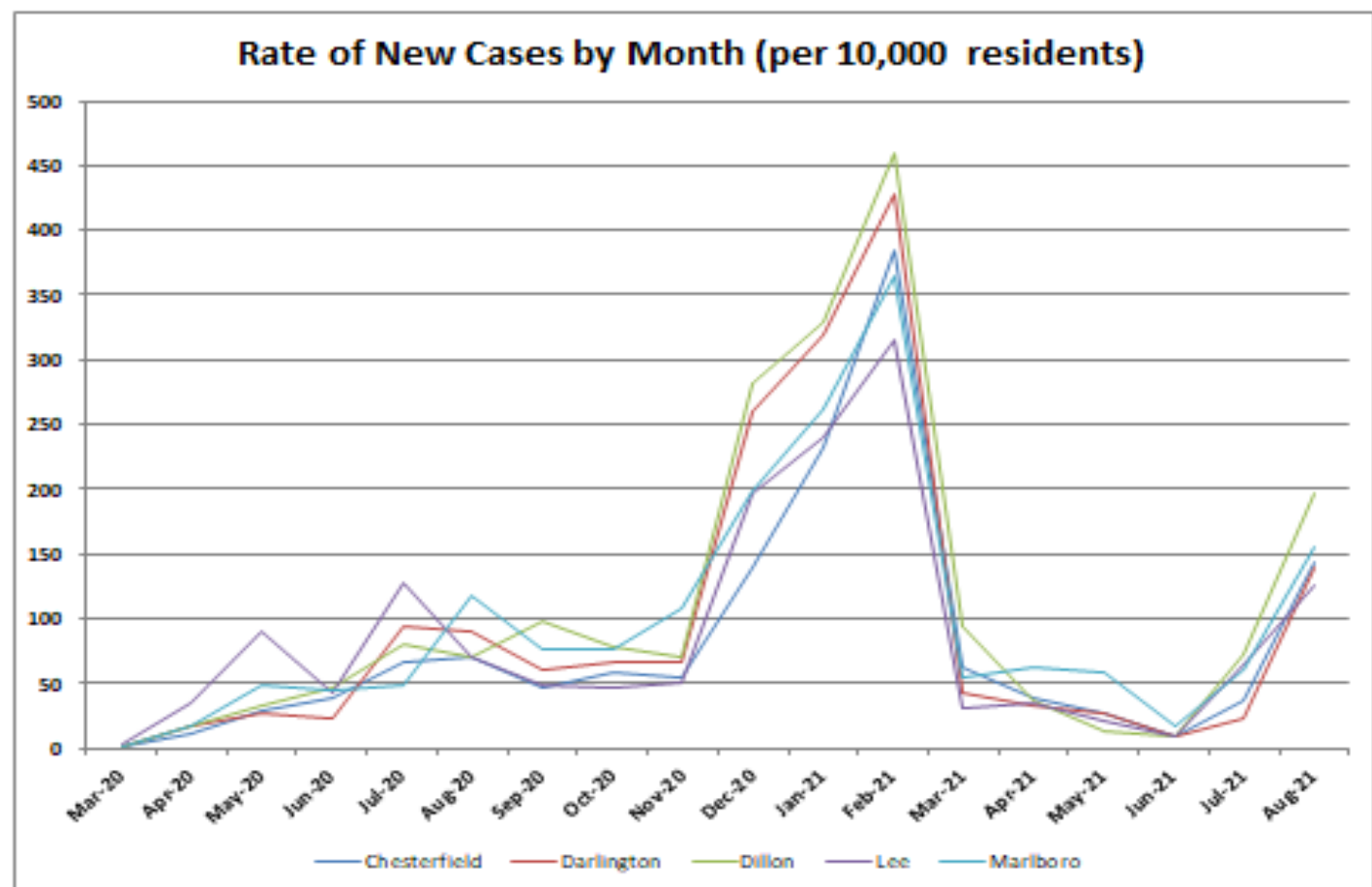
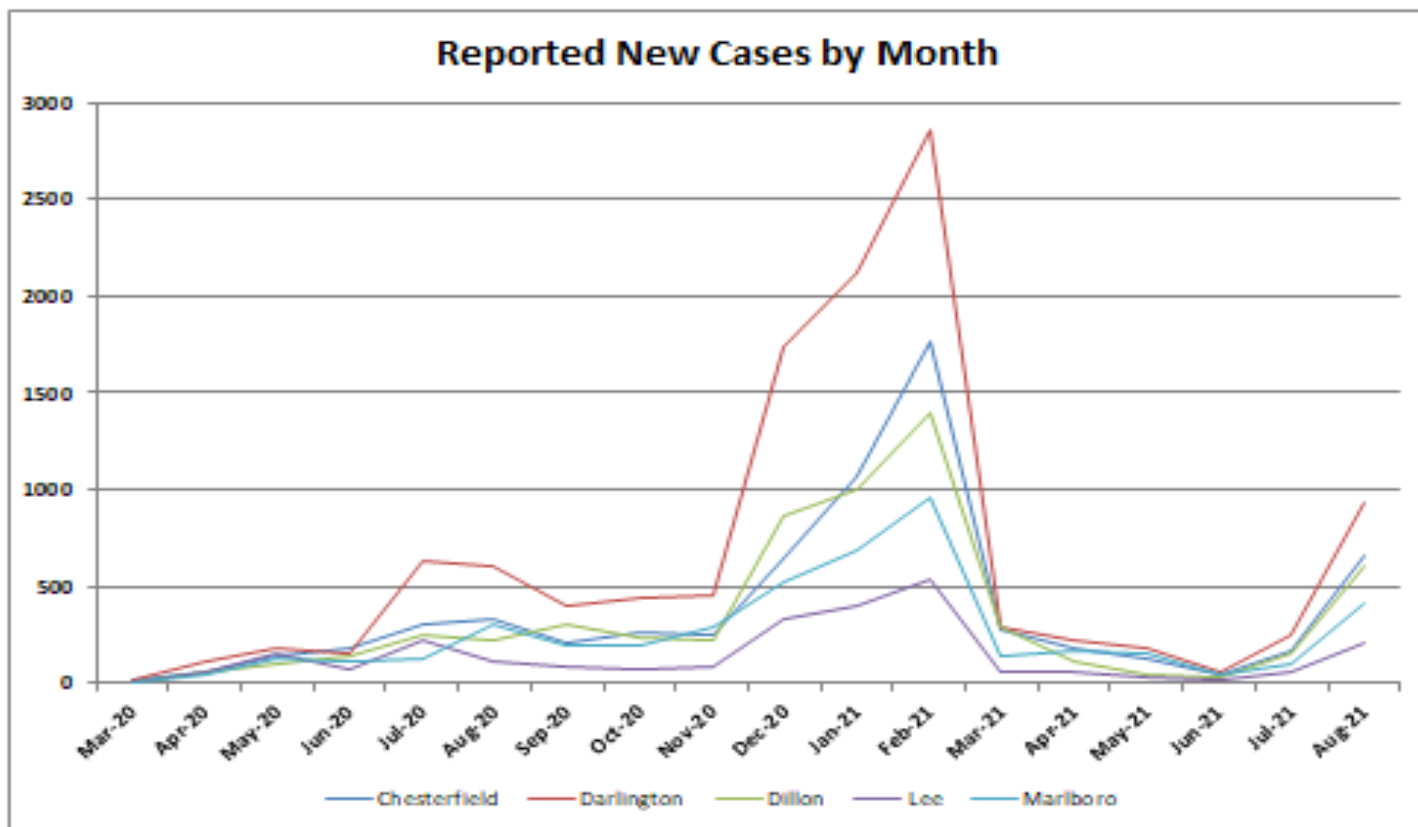
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

Daily New Cases Reported During Past Two Weeks (as of most current DHEC report)														
	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	###	21-Aug
Chesterfield County	23	10	21	26	18	32	19	16	23	13	22	31	22	22
Darlington County	12	13	30	35	31	43	39	16	33	25	34	39	96	33
Dillon County	15	12	25	22	18	37	25	14	21	18	24	33	25	31
Lee County	11	3	4	9	12	16	11	7	3	1	14	7	9	8
Marlboro County	9	6	18	11	11	18	7	2	16	15	12	26	24	19
Service Area	70	44	98	103	90	146	101	55	96	72	106	136	176	113





NOTE: Incomplete month prorated for comparison purposes.

COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of August 21, 2021)

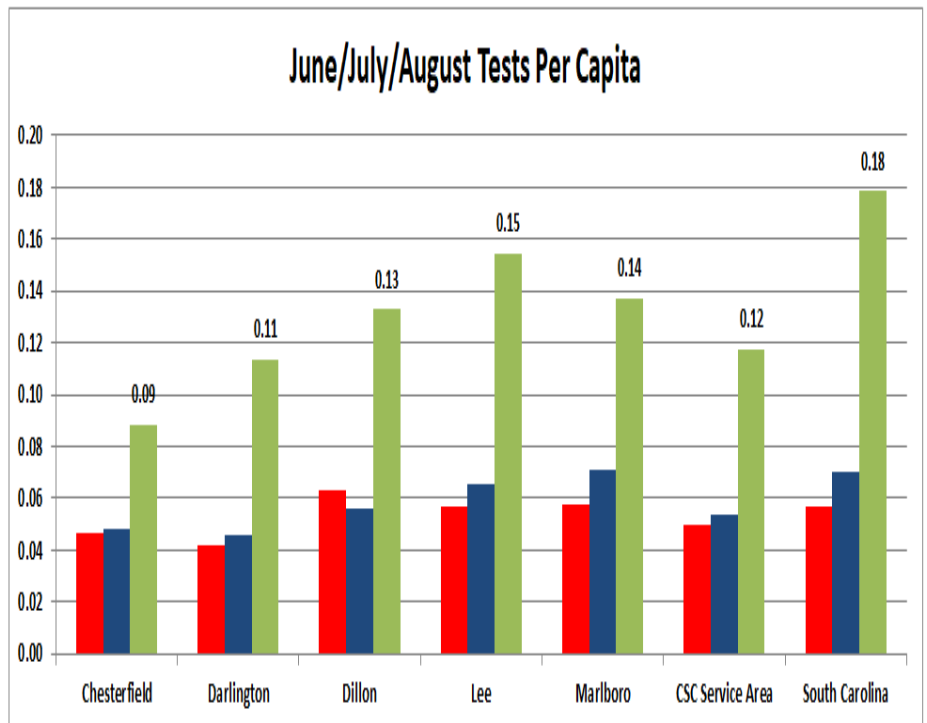
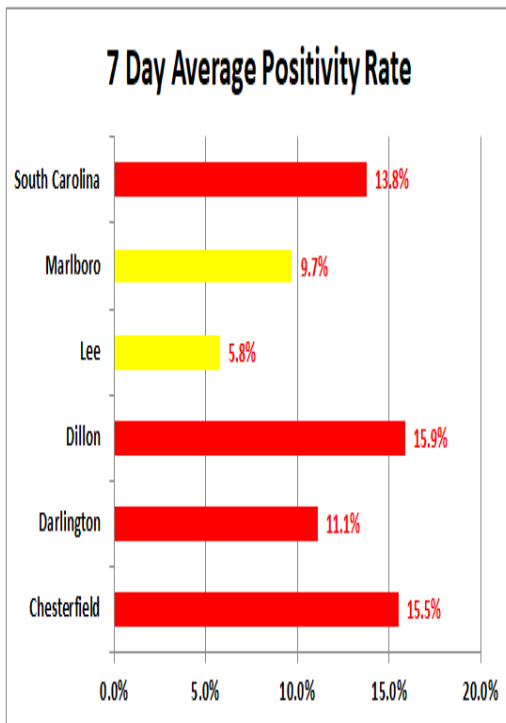
Geographic Unit	Population	Cases	Weekly	Previous	Cases Per 100 Pop.	Rate Exceeds:		
			New Cases	Week New		State*	Nation	World
Anson County, NC	25,289	2,946	99	59	11.65	Yes	Yes	Yes
Chesterfield County	45,650	5,559	149	148	12.18	No	Yes	Yes
Columbus County, NC	56,220	8,124	427	379	14.45	Yes	Yes	Yes
Darlington County	66,618	9,489	276	202	14.24	Yes	Yes	Yes
Dillon County	30,479	4,983	166	153	16.35	Yes	Yes	Yes
Florence County	138,293	20,792	1,147	622	15.03	Yes	Yes	Yes
Horry County	354,081	48,256	1,927	1,915	13.63	Yes	Yes	Yes
Kershaw County	66,551	9,324	451	432	14.01	Yes	Yes	Yes
Lancaster County	98,012	12,318	425	283	12.57	No	Yes	Yes
Lee County	16,828	2,142	49	64	12.73	No	Yes	Yes
Marion County	30,657	4,164	152	174	13.58	Yes	Yes	Yes
Marlboro County	26,118	3,892	114	86	14.90	Yes	Yes	Yes
Richmond County, NC	44,993	5,714	175	172	12.70	Yes	Yes	Yes
Robeson County, NC	130,529	20,452	910	700	15.67	Yes	Yes	Yes
Scotland County, NC	35,690	4,531	150	123	12.70	Yes	Yes	Yes
Sumter County	106,721	12,937	544	518	12.12	No	Yes	Yes
Union County, NC	242,657	28,457	835	866	11.73	Yes	Yes	Yes
South Carolina	5,148,714	695,489	28,137	23,731	13.51	N/A	Yes	Yes
North Carolina	10,630,691	1,161,818	39,406	35,474	10.93	N/A	No	Yes
United States	330,300,890	37,583,545	1,027,029	890,639	11.38	N/A	N/A	Yes
World	7,681,651,842	212,909,838	4,597,552	4,532,876	2.77	N/A	N/A	N/A

* Compared to state in which county is located

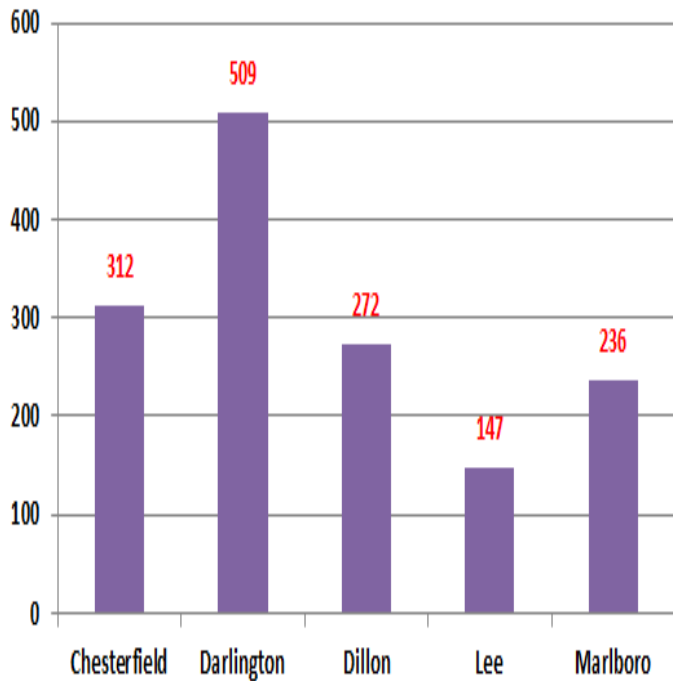
*** Weekly Change -- Red indicates more new cases than previous weekly period, green indicates same or less (change includes those reclassified to a new location)

*** CAUTION -- Reporting reliability varies widely from country to country -- comparison based on total world population with uncertain validity of case reporting.

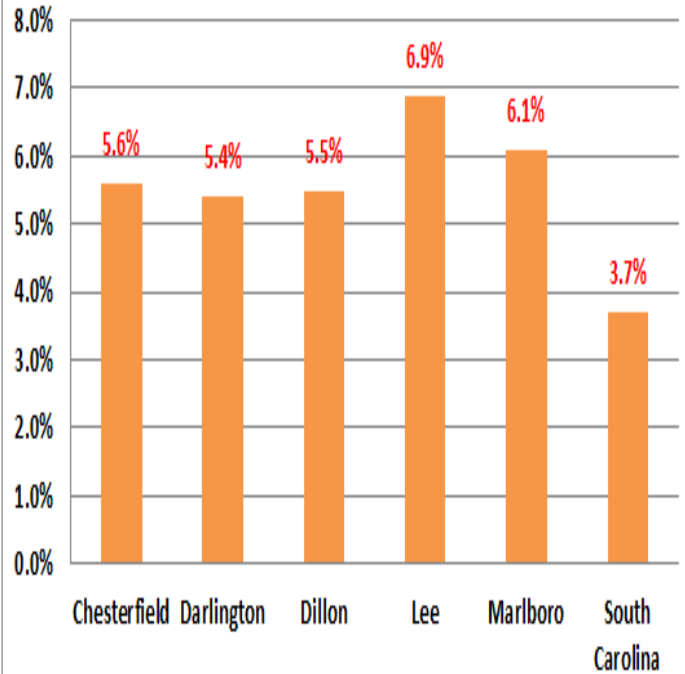
**** Weekly changes may not match from previous weekly report due to changes/corrections made by reporting agencies.



Total Hospitalizations



Rate of Hospitalization



89 Hospitals Reporting in regional		13,545 Total Hospital Beds		Updated August 28, 2021	
All Hospital Beds					
11,427 Inpatient Beds		1,727 ICU Beds		1,982 Ventilators	
9,368 Occupied Inpatient Beds 81.9% utilization rate		1,441 Occupied ICU Beds 83.4% utilization rate		699 Ventilators in Use 35.2% utilization rate	
1,942 COVID-19 Pts. Hospitalized 20.7% of inpatients are COVID		497 COVID-19 Patients in ICU 28.5% of COVIDs are in ICU		288 COVID-19 Patients Ventilated 14.5% of COVIDs are ventilated	

Since July 22, 2020, the federal government has required hospitals nationwide to report data directly to the U.S. Department of Health and Human Services through a new TeleTracking system, which replaces the Centers for Disease Control and Prevention (CDC)'s National Healthcare Safety Network system that had been used initially by hospitals for reporting COVID-19 data.

Long Term Care Facility Cases Within Past 30 Days

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

* as reported by DHEC as of 8/18/21

Schools With Cases Within Past 30 Days

County	School	Students	Faculty
Chesterfield	Edwards Elementary	<5	<5
Darlington	Bay Road Elementary	<5	0
Darlington	Darlington High	<5	0
Darlington	Darlington Middle	<5	0
Darlington	Hartsville High	<5	0
Darlington	Hartsville Middle	<5	0
Darlington	Lamar High	<5	0
Darlington	North Hartsville Elementary	<5	0
Darlington	Southside Early Childhood Center	<5	0
Darlington	St. Johns Elementary	<5	0
Dillon	Dillon High	<5	0
Dillon	Latta High	0	<5
Dillon	South Elementary	0	<5
Marlboro	Bennettsville Intermediate	<5	0
Marlboro	Bennettsville Primary	<5	0
Marlboro	Marlboro County High	<5	0

* as reported by DHEC as of 8/18/21

DHEC Reported Vaccine Recipients by Zip Code -- Age 12 & Older (as of 8/21/21 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	5559	45.7%
29709	Chesterfield	2445	43.4%
29718	Jefferson	1085	29.7%
29101	McBee	910	36.3%
29727	Mt. Croghan	453	29.1%
29728	Pageland	2360	29.4%
29584	Patrick	833	41.9%
29741	Ruby	644	29.2%
Unknown or OOC Zip Code		803	N/A
County Total		15092	38.1%

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	5759	37.2%
29516	Blenheim	286	34.3%
29525	Clio	741	42.1%
29570	McColl	1008	32.1%
29596	Wallace	796	42.8%
Unknown or OOC Zip Code		96	N/A
County Total		8686	37.4%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	8037	44.8%
29540	Darlington	2384	59.5%
29550	Hartsville	15614	55.7%
29069	Lamar	1940	49.1%
29593	Society Hill	632	44.0%
Unknown or OOC Zip Code		2110	N/A
County Total		30717	53.5%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	79.2%
2	Darlington	29540	59.5%
3	Lake View	29563	56.5%
4	Hartsville	29550	55.7%
5	Fork	29543	55.1%
6	Lamar	29069	49.1%
7	Cheraw	29520	45.7%
8	Darlington	29532	44.8%
9	Society Hill	29593	44.0%
10	Bishopville	29010	43.8%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	5885	33.0%
29543	Fork	316	55.1%
29547	Hamer	911	36.2%
29563	Lake View	1068	56.5%
29565	Latta	2466	41.6%
29567	Little Rock	282	79.2%
Unknown or OOC Zip Code		489	N/A
County Total		11417	44.9%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Lynchburg	29080	26.2%
2	Mt. Croghan	29727	29.1%
3	Ruby	29741	29.2%
4	Pageland	29728	29.4%
5	Jefferson	29718	29.7%
6	McColl	29570	32.1%
7	Dillon	29536	33.0%
8	Blenheim	29516	34.3%
9	Hamer	29547	36.2%
10	McBee	29101	36.3%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	4724	43.8%
29080	Lynchburg	666	26.2%
Unknown or OOC Zip Code		1406	N/A
County Total		6796	44.6%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	30717	53.5%
2	Dillon	11417	44.9%
3	Lee	6796	44.6%
4	Chesterfield	15092	38.1%
5	Marlboro	8686	37.4%
CSC Service Area		72708	48.4%

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

Percentage of Residents Vaccinated by Race, Sex and Ethnicity*						
County	Black	White	Asian/AIAN	Hispanic	Female	Male
Chesterfield	30.9%	34.0%	38.4%	29.9%	41.5%	34.4%
Darlington	46.3%	48.7%	62.0%	54.1%	56.7%	49.8%
Dillon	36.8%	46.6%	25.5%	22.6%	48.5%	40.8%
Lee	37.5%	40.9%	50.9%	29.4%	52.0%	37.4%
Marlboro	33.8%	36.0%	56.9%	14.9%	44.2%	31.3%
CSC Service Area	38.5%	42.2%	42.9%	32.2%	49.5%	40.5%

Equal or greater than Service Area Avg.
 Less than Service Area Avg.

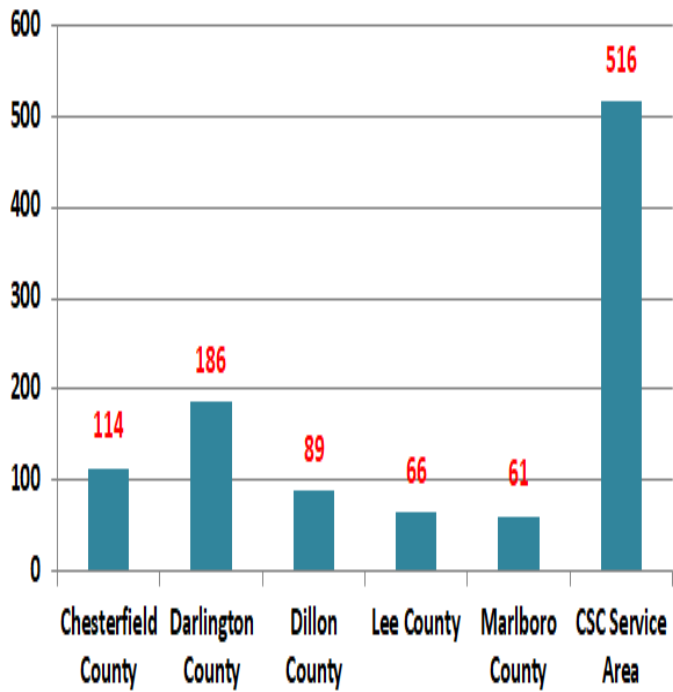
* Does not include those reported as other race or unknown race. Updated weekly on Mondays.



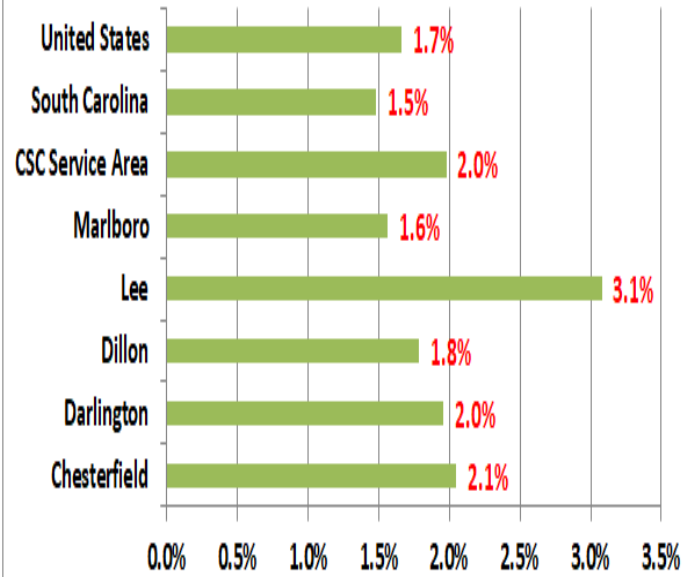
Estimated Percentage of Immunity Statewide

County	Pct Total Population with vaccine immunity	Pct Total Pop with natural immunity (minus vaccine immunity)	Lower Range	Pct Total Population with any Immunity	Upper Range
Abbeville	36%	20%	51%	56%	60%
Aiken	35%	21%	51%	56%	60%
Allendale	39%	19%	53%	58%	63%
Anderson	35%	20%	50%	55%	59%
Bamberg	38%	16%	50%	54%	58%
Barnwell	37%	19%	52%	56%	61%
Beaufort	45%	18%	57%	63%	67%
Berkeley	37%	18%	51%	55%	60%
Calhoun	40%	11%	47%	51%	54%
Charleston	51%	20%	66%	71%	77%
Cherokee	27%	20%	42%	46%	50%
Chester	34%	22%	52%	57%	61%
Chesterfield	28%	21%	45%	50%	54%
Clarendon	38%	21%	54%	59%	64%
Colleton	37%	18%	51%	55%	60%
Darlington	39%	18%	53%	58%	62%
Dillon	32%	21%	48%	53%	57%
Dorchester	39%	27%	61%	66%	72%
Edgefield	35%	21%	51%	56%	61%
Fairfield	42%	18%	55%	60%	65%
Florence	40%	17%	52%	57%	61%
Georgetown	50%	16%	61%	65%	70%
Greenville	41%	24%	59%	65%	70%
Greenwood	38%	19%	52%	57%	61%
Hampton	40%	19%	54%	59%	63%
Horry	45%	23%	62%	68%	73%
Jasper	33%	16%	45%	49%	53%
Kershaw	39%	24%	57%	63%	68%
Lancaster	32%	21%	48%	53%	58%
Laurens	32%	19%	47%	51%	55%
Lee	34%	15%	45%	49%	53%
Lexington	42%	24%	60%	65%	70%
Marion	39%	18%	52%	57%	61%
Marlboro	28%	22%	45%	50%	54%
McCormick	48%	21%	64%	69%	74%
Newberry	40%	22%	57%	62%	67%
Oconee	36%	21%	52%	57%	62%
Orangeburg	40%	19%	54%	59%	63%
Pickens	33%	23%	51%	56%	60%
Richland	43%	21%	59%	64%	69%
Saluda	35%	15%	46%	50%	54%
Spartanburg	34%	24%	53%	58%	62%
Sumter	32%	20%	47%	53%	57%
Union	32%	22%	49%	54%	58%
Williamsburg	41%	20%	56%	61%	66%
York	35%	23%	52%	57%	62%
Whole state	39%	21%	56%	61%	66%

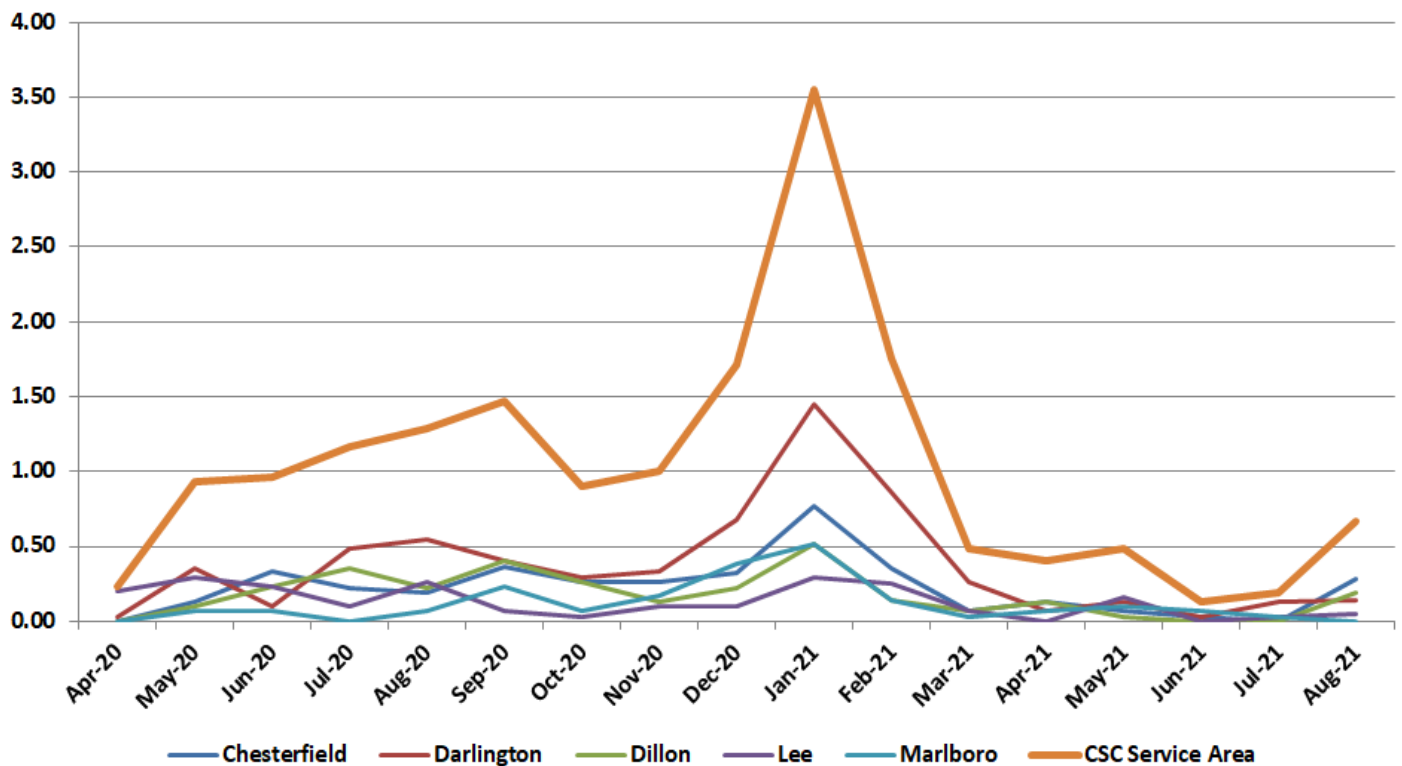
Total Covid Deaths



Percent of Covid-19 Cases Resulting in Death



Rate of Covid-19 Deaths Per Day by Month



Rankings/ Risk Factors

Harvard Global Health Institute Risk Levels			
County	Risk Level	SC Rank*	US Rank**
Dillon County	Red	17	721
Lee County	Red	31	1165
Chesterfield County	Red	33	1210
Marlboro County	Red	37	1300
Darlington County	Red	38	1344

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

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

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

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

Pandemic Vulnerability Index*	
County	Rank*
Dillon County	108
Marlboro County	161
Chesterfield County	229
Lee County	304
Darlington County	396

* out of 3142 counties or equivalents

Vaccine Recipient Rate SC Rank	
County	Rank*
Darlington County	19
Dillon County	39
Lee County	40
Chesterfield County	44
Marlboro County	45

* out of 46 counties (age 12 & older)

Cumulative Rate State Rank	
County	Rank*
Dillon County	2
Marlboro County	18
Lee County	25
Darlington County	28
Chesterfield County	45

* out of 46 counties

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

CDC Information:



STATE PROFILE REPORT
08.13.2021

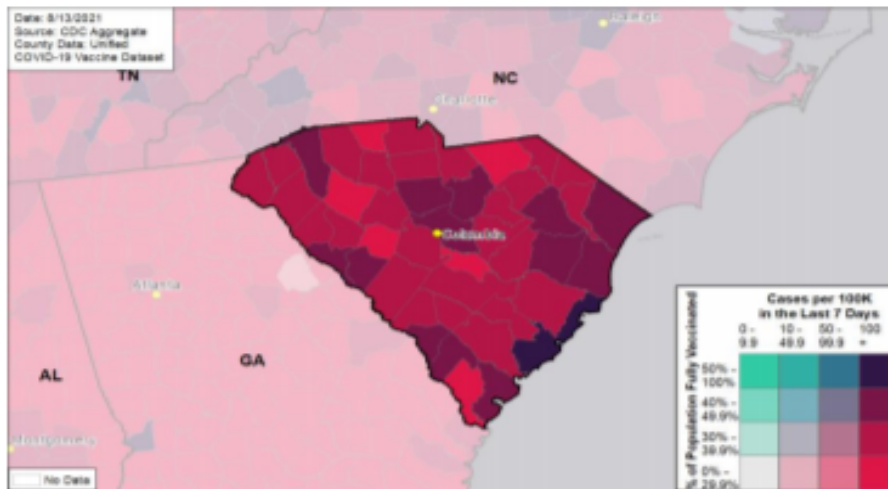
SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	393	+29%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	14.3%	-1.6%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	12.4	+31%
RATE OF NEW COVID-19 DEATHS PER 100,000	1.2	+31%
COMMUNITY TRANSMISSION LEVEL	HIGH TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	2,507,946 people	48.7% of total pop.
PEOPLE 18+ RECEIVED AT LEAST 1 DOSE	2,389,283 people	59.2% of 18+ pop.
PEOPLE FULLY VACCINATED	2,133,595 people	41.4% of total pop.
PEOPLE 18+ FULLY VACCINATED	2,052,684 people	50.8% of 18+ pop.

SARS-CoV-2 Variants of Concern

- The following proportions of variants of concern have been identified in [South Carolina](#): B.1.1.7 (Alpha, 14.3%), B.1.617.2 (Delta, 70.6%), P.1 (Gamma, 2.2%)

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



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



COVID-19



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 08.13.2021

	STATE, % CHANGE FROM PREVIOUS WEEK			
	STATE	WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	20,228 (393)	+29%	317,120 (474)	815,556 (246)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	14.3%	-1.6%*	16.9%	9.7%
TOTAL NAAT VOLUME (TESTS PER 100,000)	139,118** (2,702**)	+47%**	1,326,674** (1,983**)	6,924,155** (2,086**)
NEW COVID-19 DEATHS (RATE PER 100,000)	63 (1.2)	+31%	956 (1.4)	3,600 (1.1)
CONFIRMED AND SUSPECTED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	1,613 (16.1)	+30% (+30%)	37,321 (24.0)	109,475 (15.5)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	1,243 (12.4)	+31% (+31%)	30,064 (19.3)	72,502 (10.2)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	11 (16%)	-15%	49 (5%)	292 (6%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	18 (26%)	+0%	171 (18%)	726 (14%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	56,020 (1.3%)	+10.7%	825,530 (1.4%)	3,315,894 (1.2%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	9,307 (2.4%)	+17.9%	136,087 (2.7%)	643,601 (2.5%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	46,713 (1.2%)	+9.3%	689,443 (1.3%)	2,672,293 (1.0%)

* Indicates absolute change in percentage points.

** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

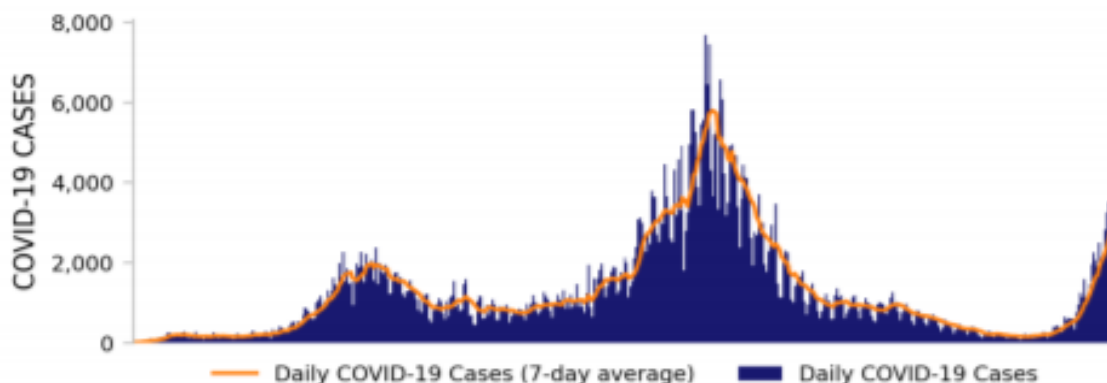
DATA SOURCES**Note:** Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.**Cases and Deaths:** State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data is through 8/12/2021; previous week is from 7/30 to 8/5.**Testing:** CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 8/10/2021; previous week is from 7/28 to 8/3. Test volume through 8/6/2021; previous week is from 7/24 to 7/30.**Admissions:** Unified Hospitals Dataset in HHS Protect. Data is through 8/11, previous week is from 7/29 to 8/4.**Shortages:** Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 8/11/2021 for staffing and the week ending 8/11/2021 for supplies.**Vaccinations:** [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:11 EDT on 08/13/2021. Data last updated 06:00 EDT on 08/13/2021. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age range. **METHODS:** Details available on last two pages of report.



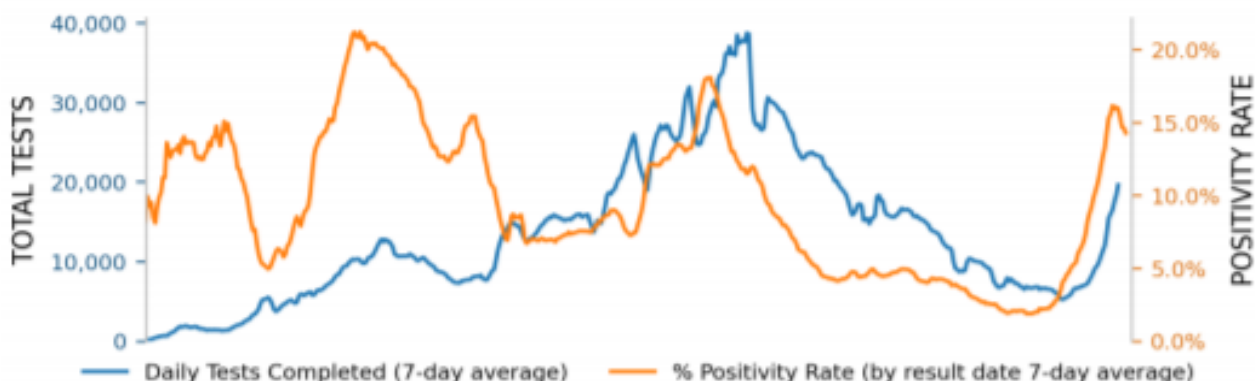
SOUTH CAROLINA

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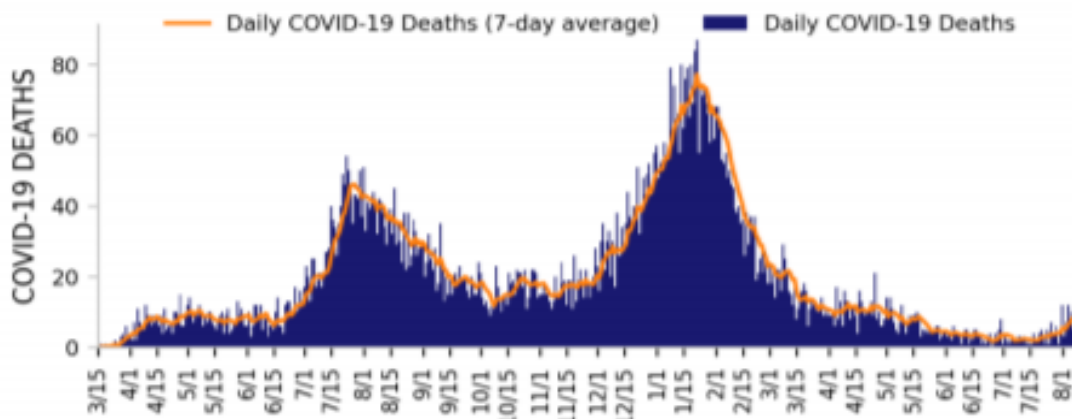
NEW CASES



TESTING



NEW DEATHS



DATA SOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data is through 8/12/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 8/10/2021. Test volume through 8/6/2021.

METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

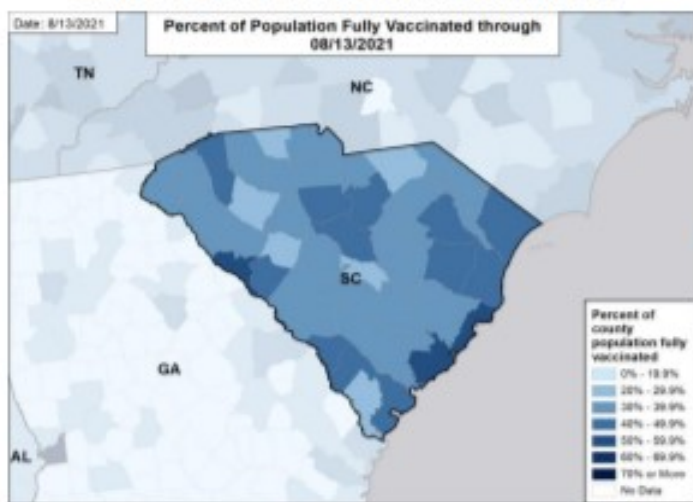
STATE PROFILE REPORT | 08.13.2021

STATE VACCINATION SUMMARY

DOSES DELIVERED 5,810,915
112,861 per 100k

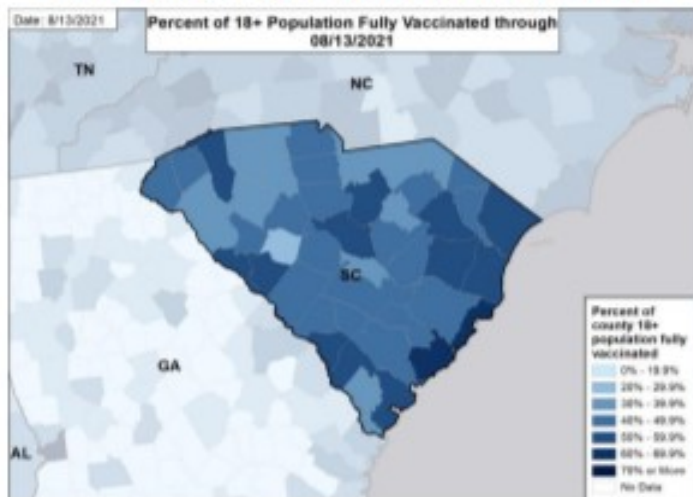
DOSES ADMINISTERED 4,547,435
88,322 per 100k

PERCENT OF POPULATION FULLY VACCINATED

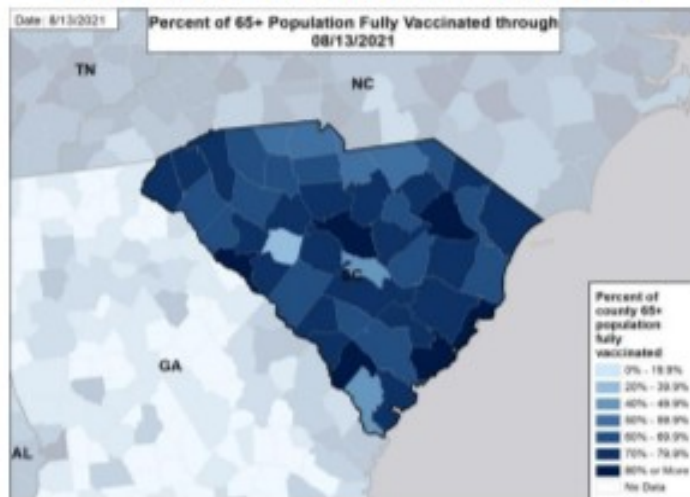


	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED
ALL PEOPLE	2,507,946 48.7% of total pop.	2,133,595 41.4% of total pop.
PEOPLE 12-17	113,744 29.7% of 12-17 pop.	78,062 20.4% of 12-17 pop.
PEOPLE 18+	2,389,283 59.2% of 18+ pop.	2,052,684 50.8% of 18+ pop.
PEOPLE 65+	813,947 86.9% of 65+ pop.	726,931 77.6% of 65+ pop.

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

County reporting completeness for South Carolina is 93.6%.

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:11 EDT on 08/13/2021. Data last updated 06:00 EDT on 08/13/2021. 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.

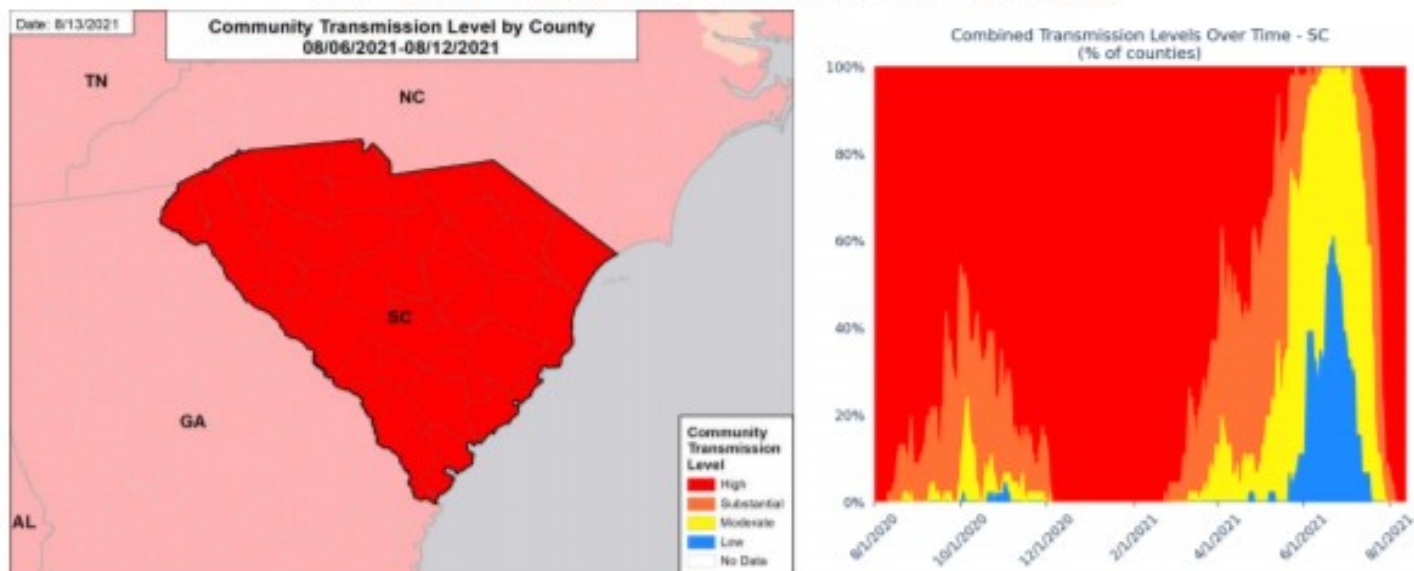


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 08.13.2021

COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA



COUNTIES AND METRO AREAS BY COMBINED TRANSMISSION LEVEL

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

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

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

DATA SOURCES

Maps and figures reflect 7-day average of data from 8/6-8/12 (cases), 8/4-8/10 (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 is 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 is through 8/12/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data is through 8/10/2021.

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.

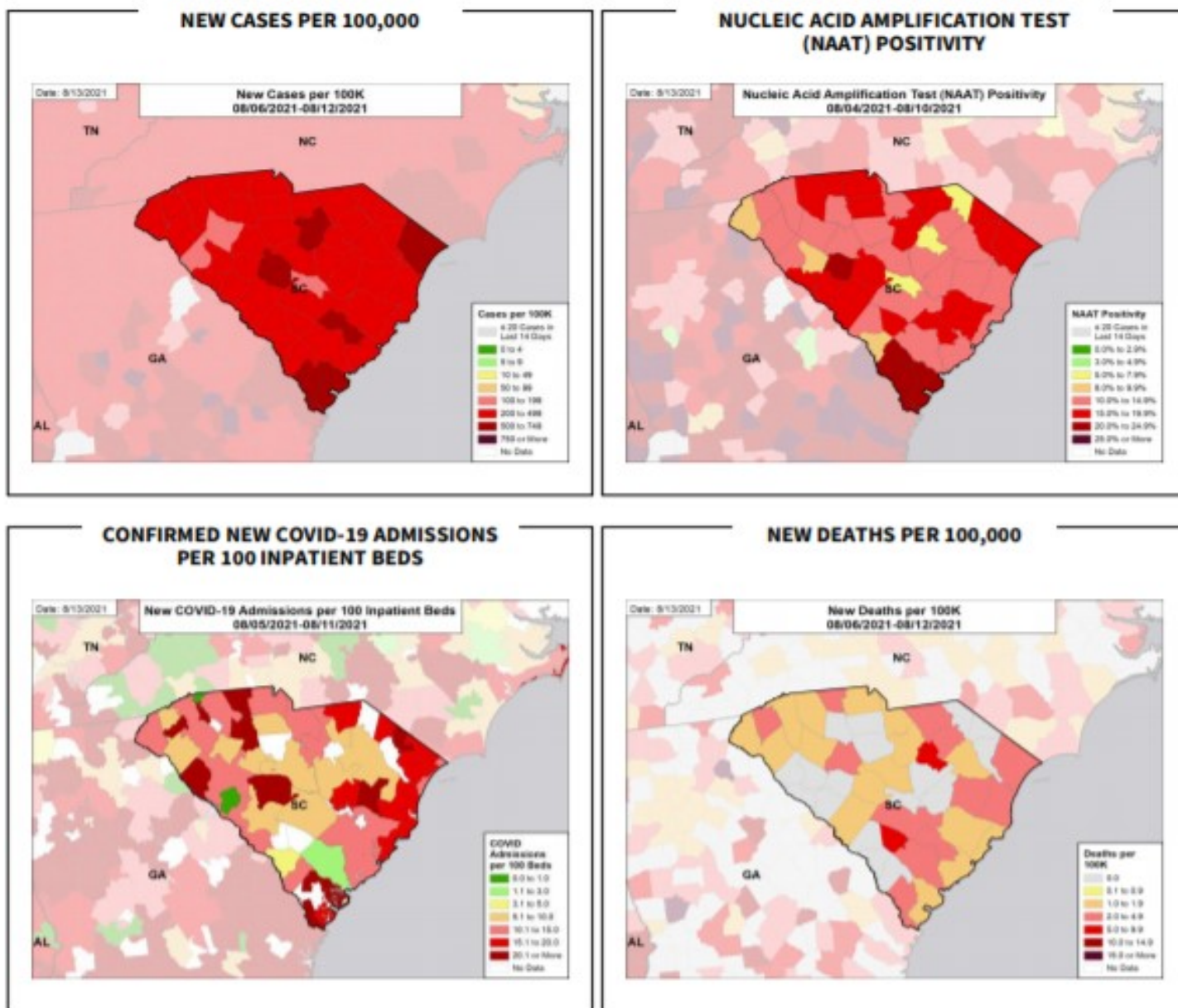


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 08.13.2021

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



DATA SOURCES

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

Cases and Deaths: County-level data is 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 is through 8/12/2021.

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 is through 8/10/2021.

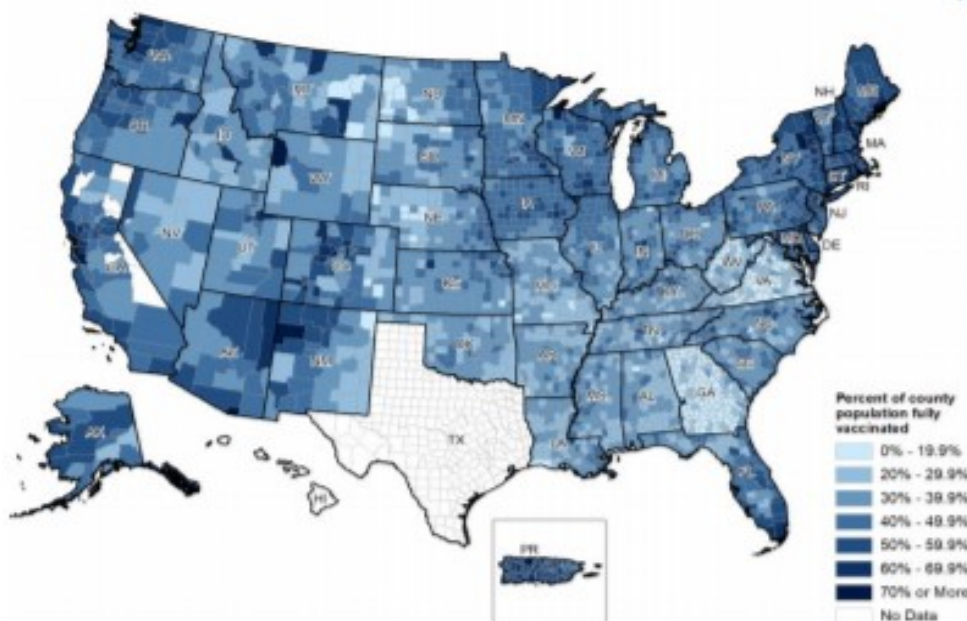
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. Data is through 8/11/2021.

METHODS: Details available on last two pages of report.



National Picture: Vaccinations

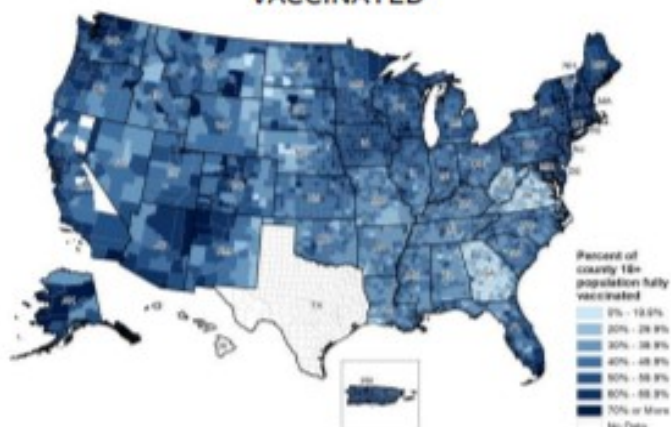
PERCENT OF POPULATION FULLY VACCINATED



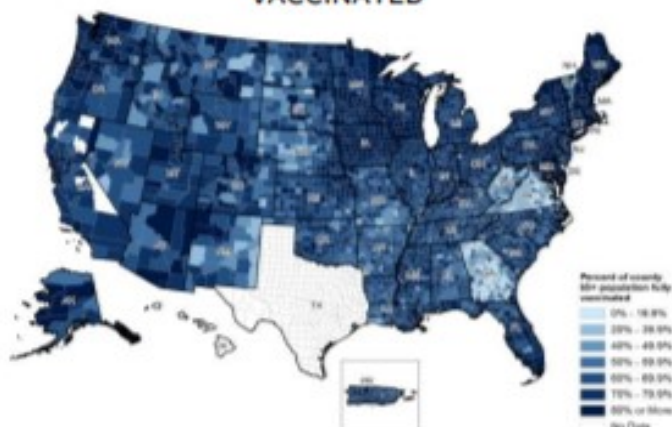
NATIONAL RANKING OF POPULATION FULLY VACCINATED

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

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

Vaccinations: covid19.data.flourish.co. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:11 EDT on 08/13/2021. Data last updated 06:00 EDT on 08/13/2021. 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%), WV (54%), GA (55%), VA (51%), TX (0%), and HI (0%). As of 8/10 Idaho provides vaccine data only for vaccine recipients who are 18 years and older, in line with state laws. COVID-19 vaccination administration data is unavailable for the Idaho population aged less than 18 years.

METHODS: Details available on last two pages of report.



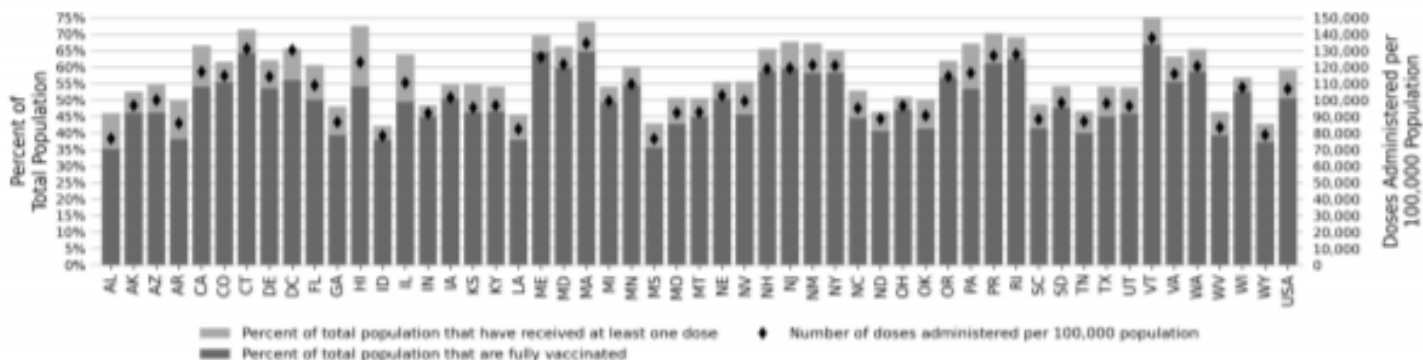
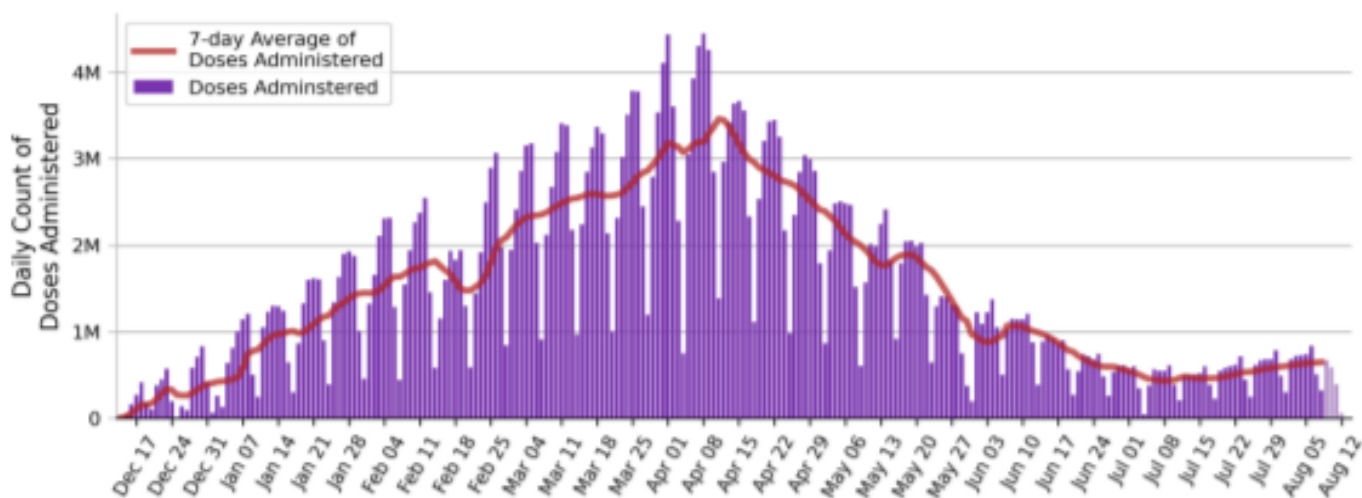
COVID-19

National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 8/13

DOSES DELIVERED	414,376,925 124,814 per 100k	DOSES ADMINISTERED	354,777,950 106,862 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	197,081,471 59.4% of total pop.	PEOPLE FULLY VACCINATED	167,699,170 50.5% of total pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	185,040,786 71.7% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	158,709,424 61.5% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	49,634,038 90.5% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	44,103,158 80.4% of 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 10:11 EDT on 08/13/2021. Data last updated 06:00 EDT on 08/13/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order. Due to delays in reporting, data on doses administered in recent days (as reflected by lighter blue coloring in the Daily National Count figure) may be an underestimate of the actual value.

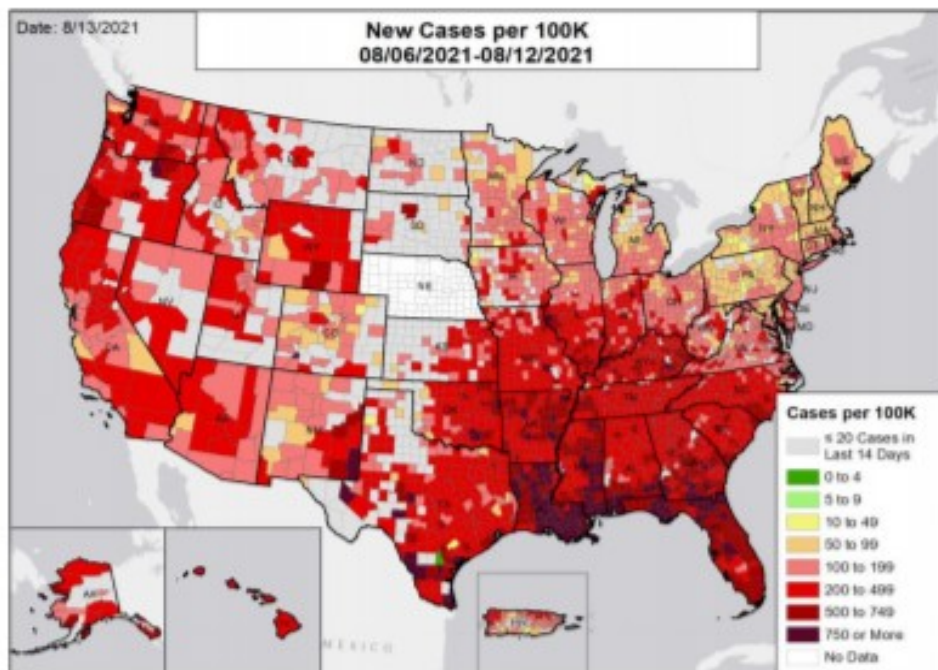
METHODS: Details available on last two pages of report.



National Picture: Cases

NEW CASES PER 100,000

NATIONAL RANKING OF NEW CASES PER 100,000



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

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 is from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 6/4, Florida is only updating their county case data on Fridays, therefore values for the last week may be an underestimate. As of 6/30, Nebraska is no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death data is available. The week one month before is from 7/9 to 7/15; the week two months before is from 6/11 to 6/17; the week three months before is from 5/14 to 5/20.

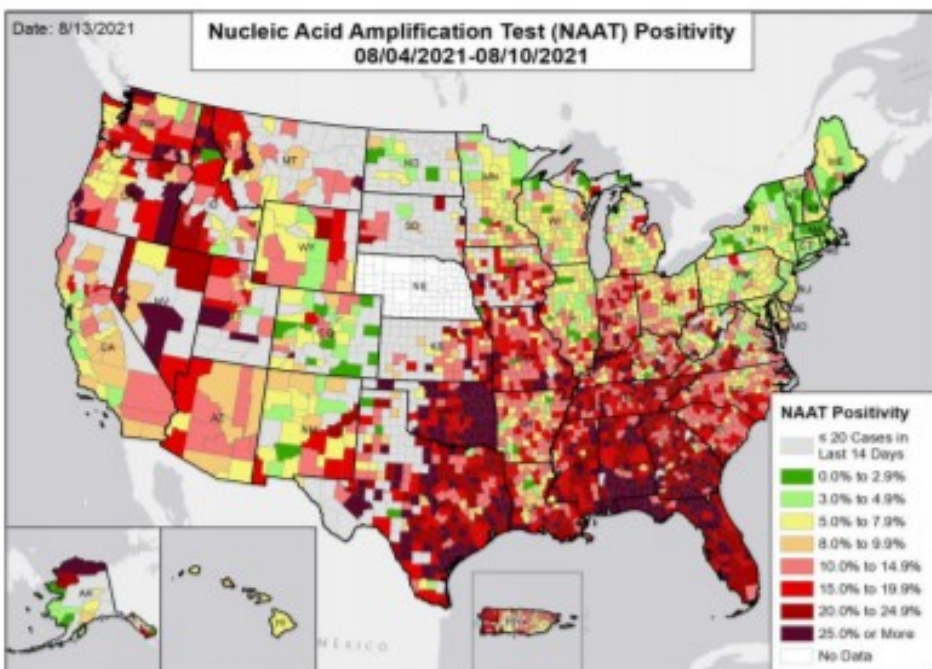
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



NATIONAL RANKING OF NAAT POSITIVITY

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

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 HMS 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 is through 8/10/2021. The week one month before is from 7/7 to 7/13; the week two months before is from 6/9 to 6/15; the week three months before is from 5/12 to 5/18. As of 5/26, Nebraska is reporting by Local Health Department instead of county; therefore, after 5/25 no county case data is available and county test positivity cannot be accurately displayed.

METHODS: Details available on last two pages of report.

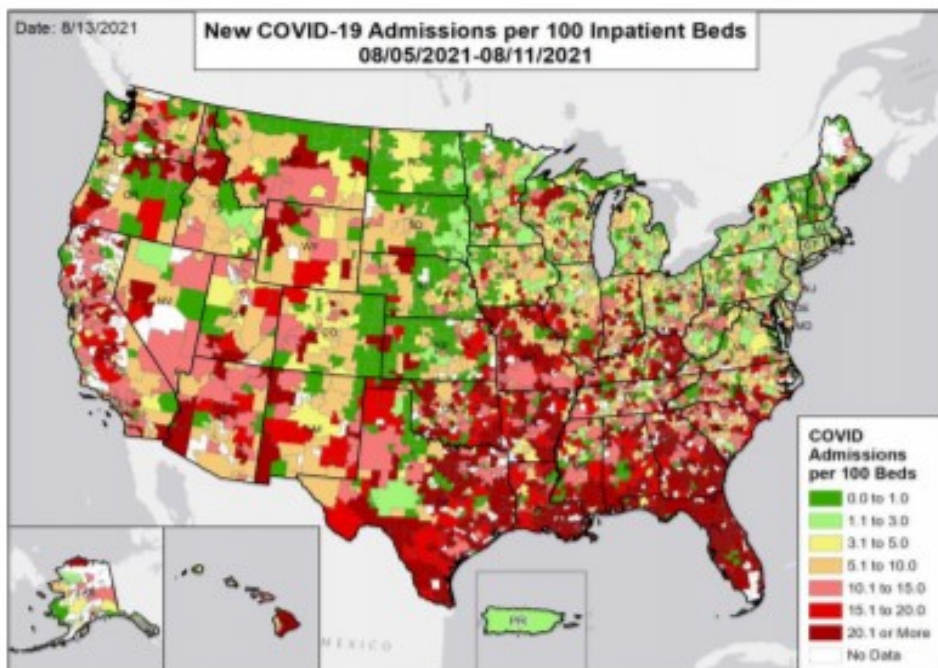


COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



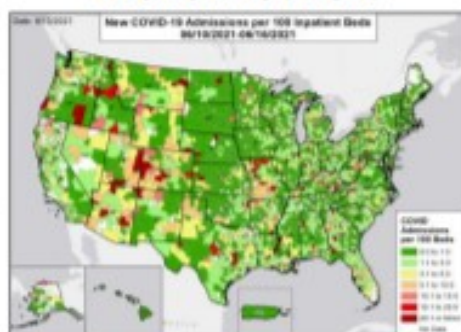
National Rank	State	National Rank	State
1	VT	27	IN
2	MA	28	AK
3	ND	29	NM
4	ME	30	KS
5	NH	31	UT
6	PR	32	OR
7	DC	33	MT
8	SD	34	ID
9	NJ	35	NC
10	CT	36	AZ
11	PA	37	WY
12	NY	38	TN
13	MI	39	CA
14	DE	40	HI
15	RI	41	MO
16	MN	42	SC
17	OH	43	NV
18	VA	44	MS
19	NE	45	AR
20	MD	46	KY
21	IA	47	TX
22	WV	48	OK
23	IL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

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

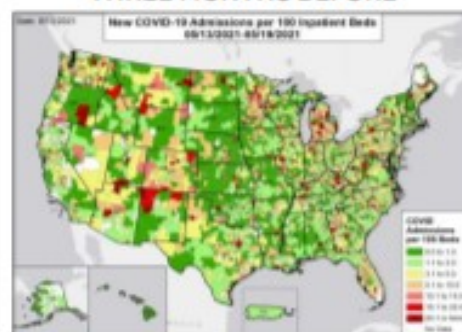
ONE MONTH BEFORE



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 8/11/2021. Totals include only confirmed COVID-19 admissions. Puerto Rico is shown at the territory level as HSAs are not defined. The week one month before is from 7/8 to 7/14; the week two months before is from 6/10 to 6/16; the week three months before is from 5/13 to 5/19.

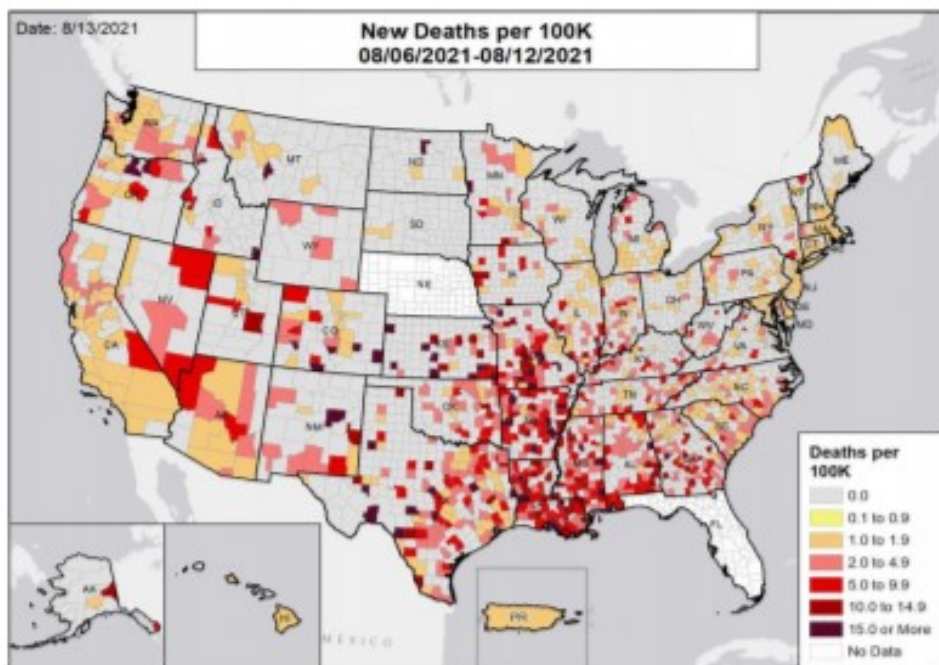
METHODS: Details available on last two pages of report.



National Picture: Deaths

NEW DEATHS PER 100,000

NATIONAL RANKING OF NEW DEATHS PER 100,000



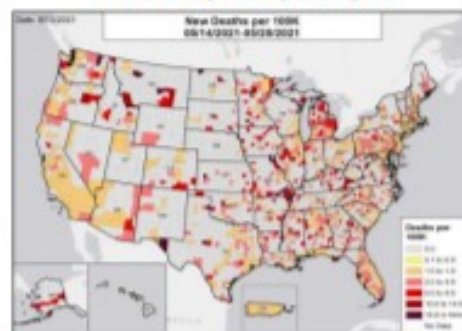
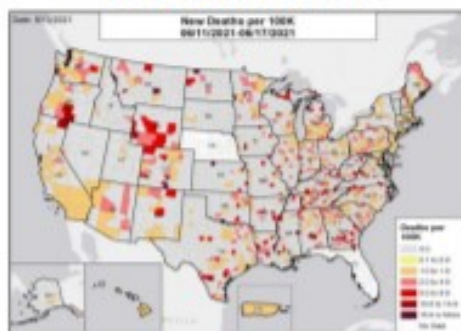
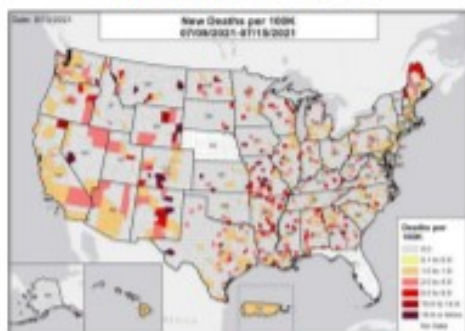
National Rank	State	National Rank	State
1	RI	27	IL
2	SD	28	MT
3	DC	29	CO
4	WI	30	OR
5	ME	31	NM
6	MI	32	IN
7	CT	33	KY
8	CA	34	UT
9	NH	35	WY
10	ND	36	SC
11	PA	37	ID
12	DE	38	TN
13	OH	39	FL
14	NC	40	GA
15	VA	41	AZ
16	NJ	42	PR
17	MD	43	TX
18	IA	44	OK
19	MA	45	KS
20	HI	46	MO
21	NY	47	AL
22	MN	48	MS
23	VT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

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 is from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 6/5, Florida is no longer updating their county deaths data; therefore after 6/4 no county death data is available. As of 6/30, Nebraska is no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case and death data is available. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. The week one month before is from 7/9 to 7/15; the week two months before is from 6/11 to 6/17; the week three months before is from 5/14 to 5/20.

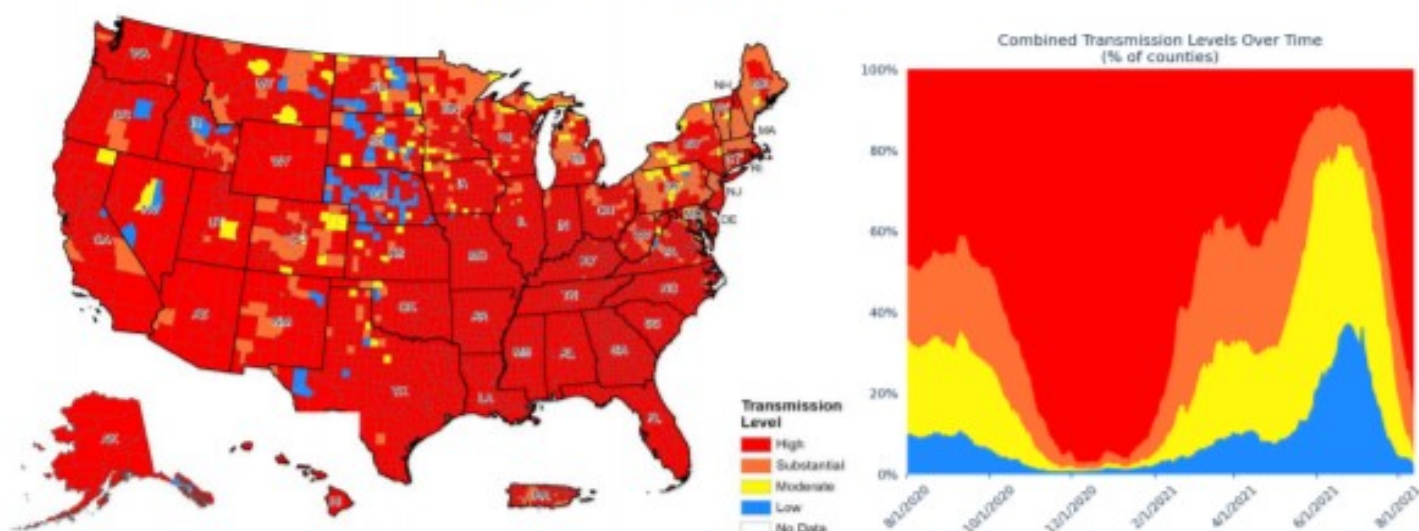
METHODS: Details available on last two pages of report.



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)	155 (+56)	107 (+168)	421 (+261)	2537 (+485)
% OF COUNTIES (CHANGE)	4.8% (+1.7%)	3.3% (+5.2%)	13.1% (+8.1%)	78.8% (+15.1%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	535 (+109)	513 (+24)	307 (+18)	1865 (+115)
% OF COUNTIES (CHANGE)	16.6% (+3.4%)	15.9% (+0.7%)	9.5% (+0.6%)	57.9% (+3.6%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	81 (+46)	80 (+151)	365 (+191)	2694 (+388)
% OF COUNTIES (CHANGE)	2.5% (+1.4%)	2.5% (+4.7%)	11.3% (+5.9%)	83.7% (+12.0%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 8/6-8/12 (cases), 8/4-8/10 (tests).

Note: Most recent days may have incomplete reporting.

Cases: County-level data is 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 is through 8/12/2021. As of 6/4, Florida is only updating their county case data on Fridays, therefore values for the last week may be an underestimate. As of 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, after 5/25 no county case data is available and since 6/30, Nebraska is no longer updating their state dashboard, therefore the Nebraska county level community transmission indicator is only based on NAAT positivity.

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). Data is through 8/10/2021.

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

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

METHODS: Details available on last two pages of report.

DHEC Information:

COVID-19 in South Carolina As of 11:59 PM on 8/21/2021

Tests	Cases	Hospitalizations	Deaths
9,196,255	695,489	25,571	10,314

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/8/2021 - 8/21/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

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



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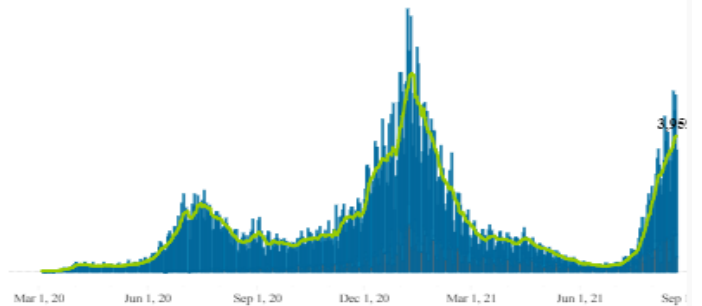
Recovery Estimate South Carolina

94.8%

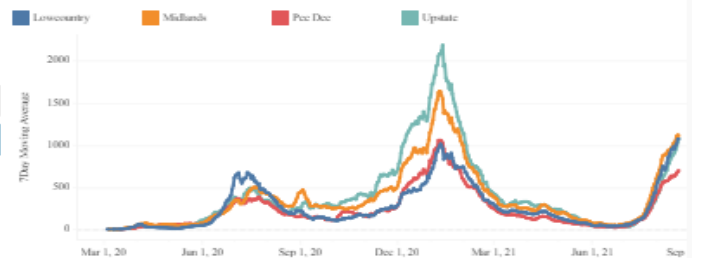
COVID-19 Cases per Day

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



COVID-19 in South Carolina As of 11:59 PM on 8/21/2021

Tests	Cases	Hospitalizations	Deaths
65,023	5,559	312	114

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/8/2021 - 8/21/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

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



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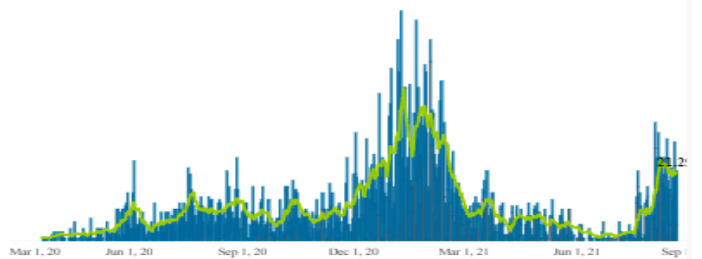
Recovery Estimate South Carolina

94.8%

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



COVID-19 in South Carolina
As of 11:59 PM on 8/21/2021

Tests	Cases	Hospitalizations	Deaths
111,159	9,489	510	186

Two Week Cumulative Incidence Rate

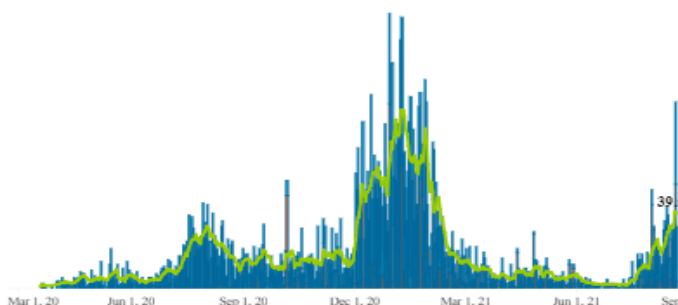
The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/8/2021 - 8/21/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

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



COVID-19 Cases per Day
County Displayed: Darlington

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



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

Recovery Estimate South Carolina

94.8%

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



COVID-19 in South Carolina
As of 11:59 PM on 8/21/2021

Tests	Cases	Hospitalizations	Deaths
55,404	4,983	274	89

Two Week Cumulative Incidence Rate

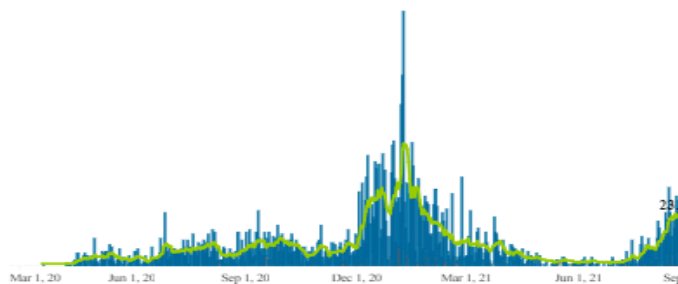
The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/8/2021 - 8/21/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

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



COVID-19 Cases per Day
County Displayed: Dillon

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



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

Recovery Estimate South Carolina

94.8%

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



COVID-19 in South Carolina
As of 11:59 PM on 8/21/2021

Tests	Cases	Hospitalizations	Deaths
33,039	2,142	147	66

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/8/2021 - 8/21/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

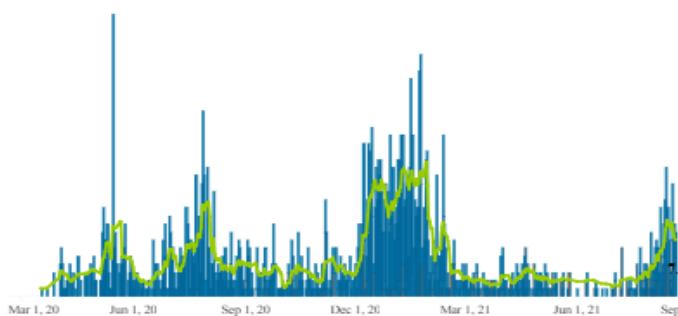
Select a county to display county-specific information
Click the county again to return to the full state map



COVID-19 Cases per Day

County Displayed: Lee

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



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



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

Recovery Estimate South Carolina

94.8%

COVID-19 in South Carolina
As of 11:59 PM on 8/21/2021

Tests	Cases	Hospitalizations	Deaths
46,387	3,892	236	61

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (8/8/2021 - 8/21/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

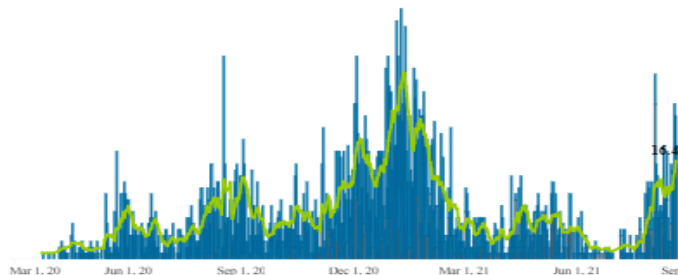
Select a county to display county-specific information
Click the county again to return to the full state map



COVID-19 Cases per Day

County Displayed: Marlboro

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



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

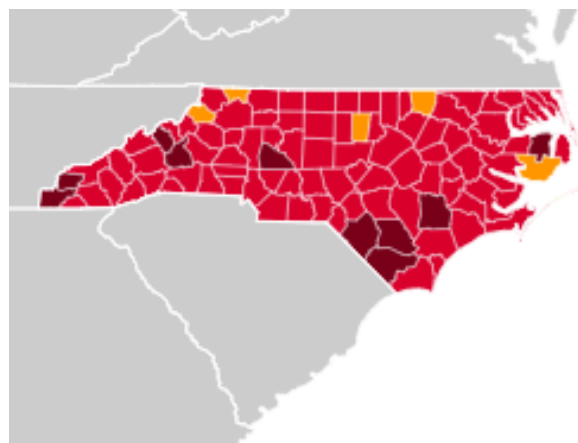
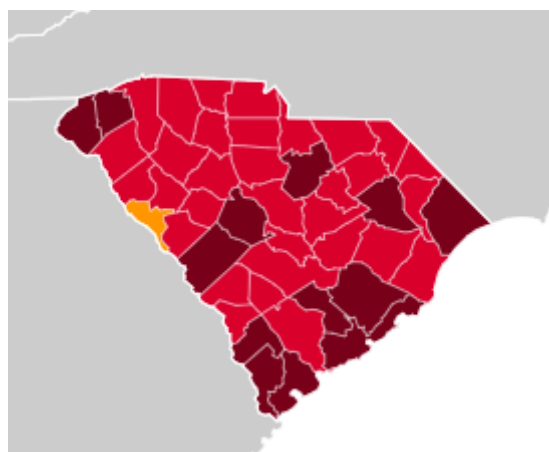
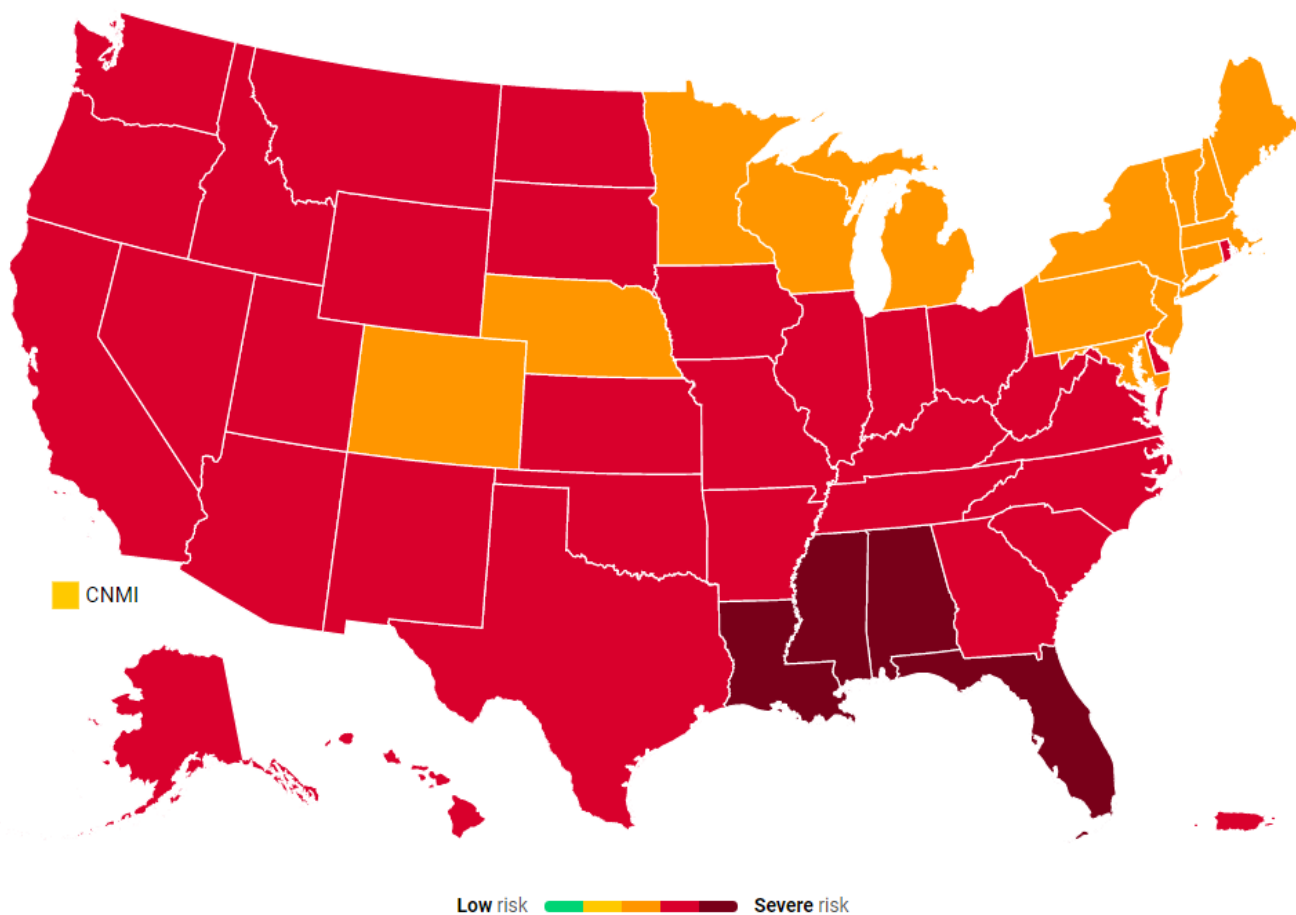


Low: 0-50	Moderate: 51-200	High: >200
-----------	------------------	------------

Recovery Estimate South Carolina

94.8%

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 August 23

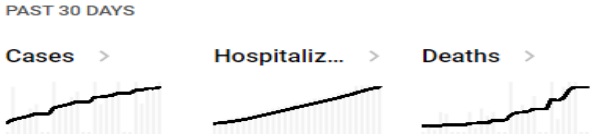
RISK LEVEL ⓘ

 • **VERY HIGH**

VACCINATION PROGRESS

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

• **70.3** PER 100K • **1.19** • **13.8%** **50.3%** 1+ DOSE



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Email address [Get alerts](#)

Chesterfield County, SC

Share

[Find a vaccine](#)

Updated on August 23

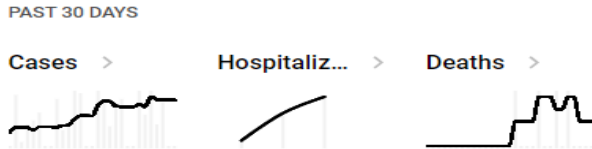
RISK LEVEL ⓘ

 • **VERY HIGH**

VACCINATION PROGRESS

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

• **51.3** PER 100K • **0.99** • **17.3%** **33.0%** 1+ DOSE



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Darlington County, SC

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[Find a vaccine](#)

Updated on August 23

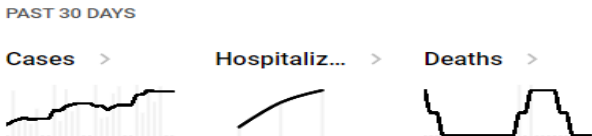
RISK LEVEL ⓘ

 • **VERY HIGH**

VACCINATION PROGRESS

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

• **47.2** PER 100K • **1.04** • **11.7%** **44.0%** 1+ DOSE



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Dillon County, SC

Share

Find a vaccine

Updated on August 23

RISK LEVEL ⓘ
● **VERY HIGH**



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

● **71.2** PER 100K
 ● **1.06**
 ● **16.3%**
 39.2% 1+ DOSE



Get the latest news and alerts about this location.

Email address

Get alerts

Lee County, SC

Share

Find a vaccine

Updated on August 23

RISK LEVEL ⓘ
● **VERY HIGH**



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

● **52.6** PER 100K
 ● **0.96**
 ● **7.5%**
 37.1% 1+ DOSE



Get the latest news and alerts about this location.

Email address

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Marlboro County, SC

Share

Find a vaccine

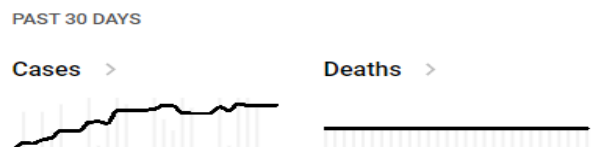
Updated on August 23

RISK LEVEL ⓘ
● **VERY HIGH**



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

● **48.7** PER 100K
 ● **0.88**
 ● **12.4%**
 38.3% 1+ DOSE



Get the latest news and alerts about this location.

Email address

Get alerts

IHME Model

Our estimates now default to reported deaths in each location, which is the number of deaths officially reported as COVID-19. Select "Excess" to see the number of excess deaths related to COVID-19, which is all deaths estimated as attributed to COVID-19, including unreported deaths. To learn more about our methods, please see our [special analysis](#).

Last updated August 16, 2021 (Pacific Time)

[FAQ](#) | [Policy briefings](#) | [Publications](#) | [Partners](#)

South Carolina

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

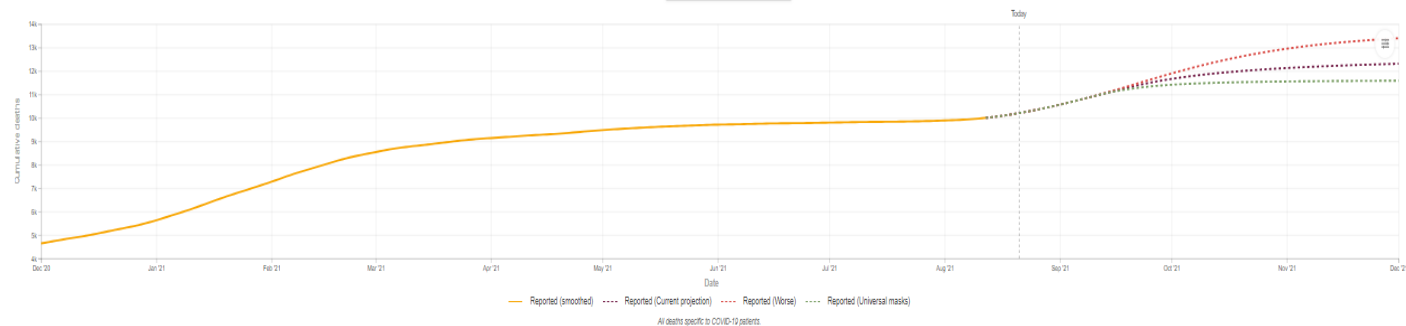
Cumulative deaths

Reported deaths are the number of deaths officially reported as COVID-19. Excess deaths are the number of deaths estimated as attributed to COVID-19, including unreported deaths.

Reported Excess Both

12,307 reported COVID-19 deaths
based on Current projection scenario by December 1, 2021

Scenario Projection x Worse x Masks x

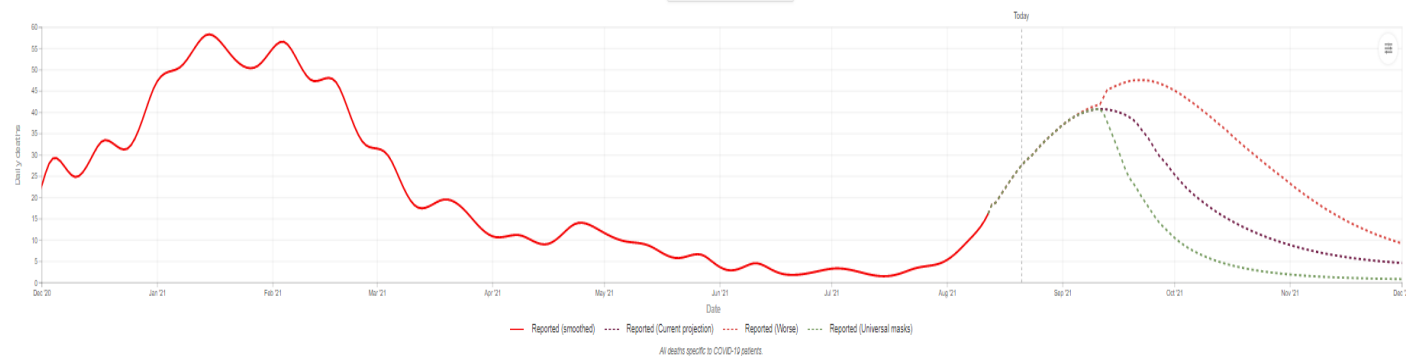


Daily deaths

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

Reported Excess Both

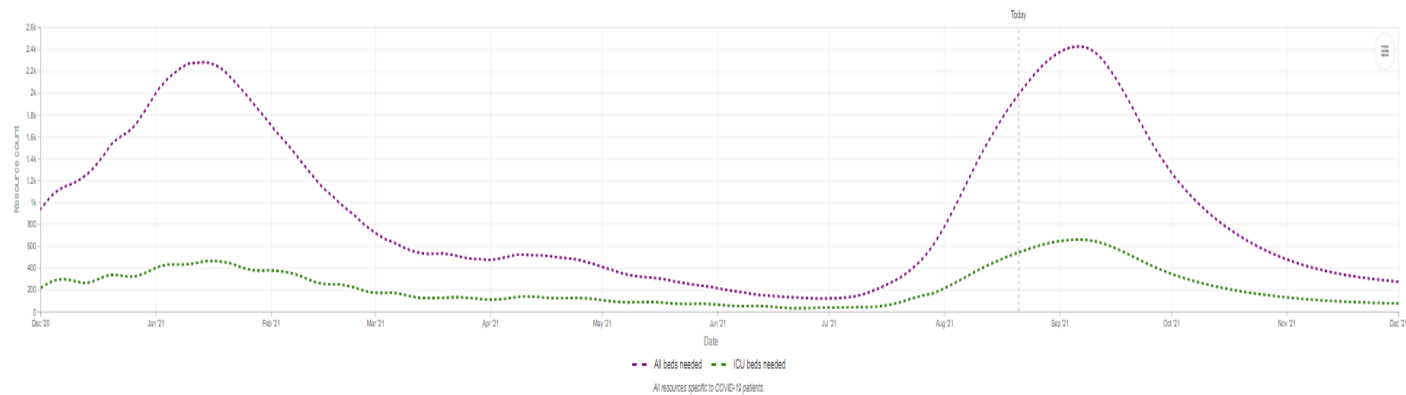
Scenario Projection x Worse x Masks x



Hospital resource use

Hospital resource use indicates how equipped a location is to treat COVID-19 patients for the Current projection scenario. Select All beds or ICU beds for descriptions of each measure.

All All beds ICU beds



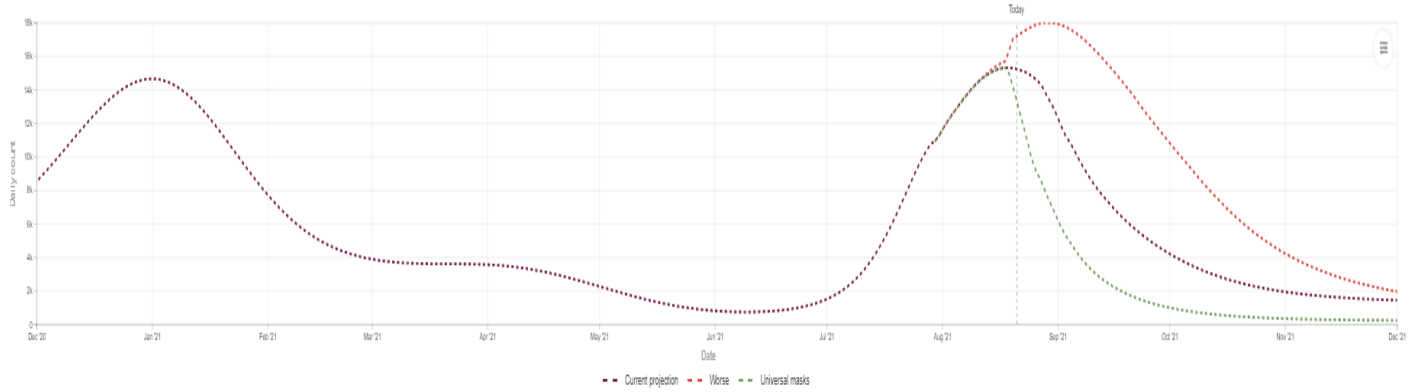
Daily infections and testing ¹²

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 Better Masks

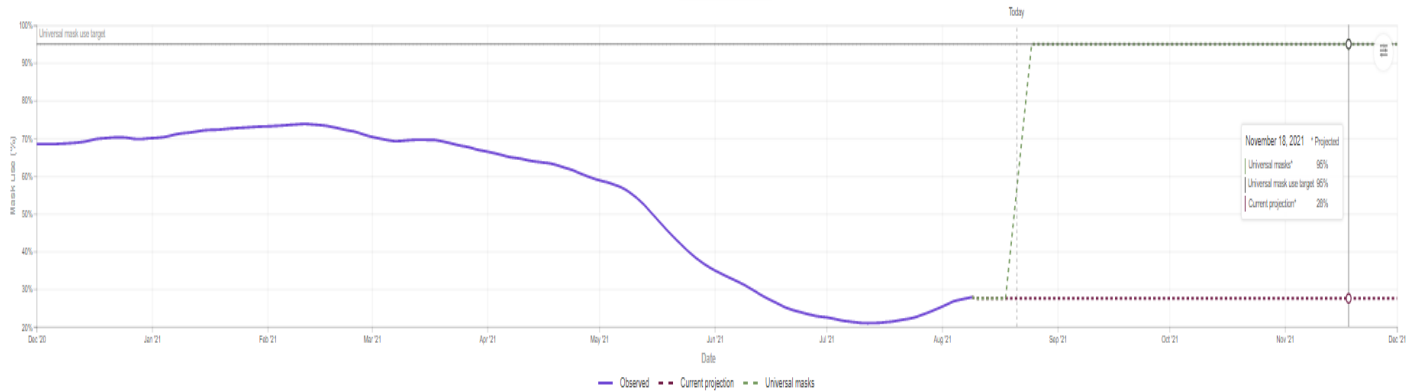


Mask use ¹²

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. ¹²

Scenario Projection Masks



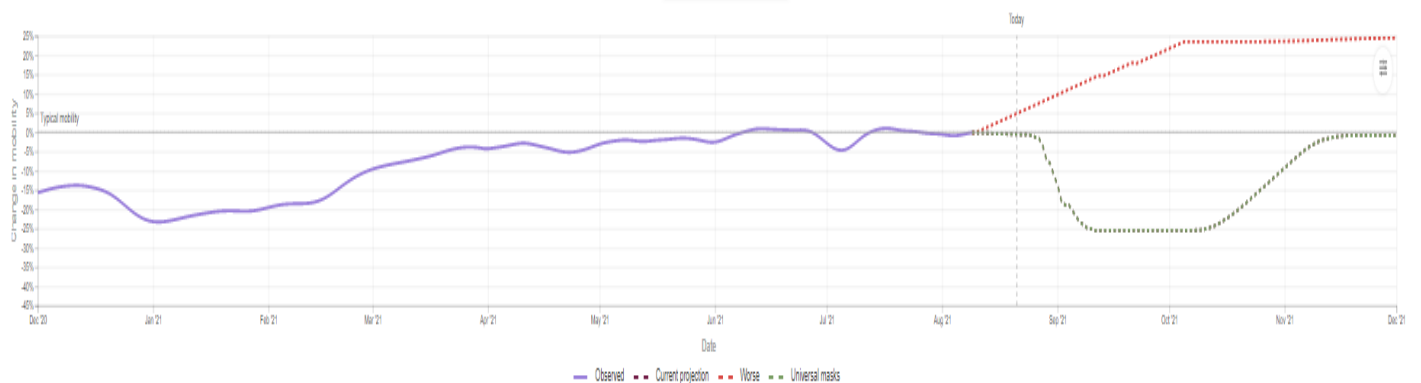
Data sources: Premise (US only); The Deshp Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Survey, in partnership with Facebook; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.

Social distancing ¹²

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 Better Masks



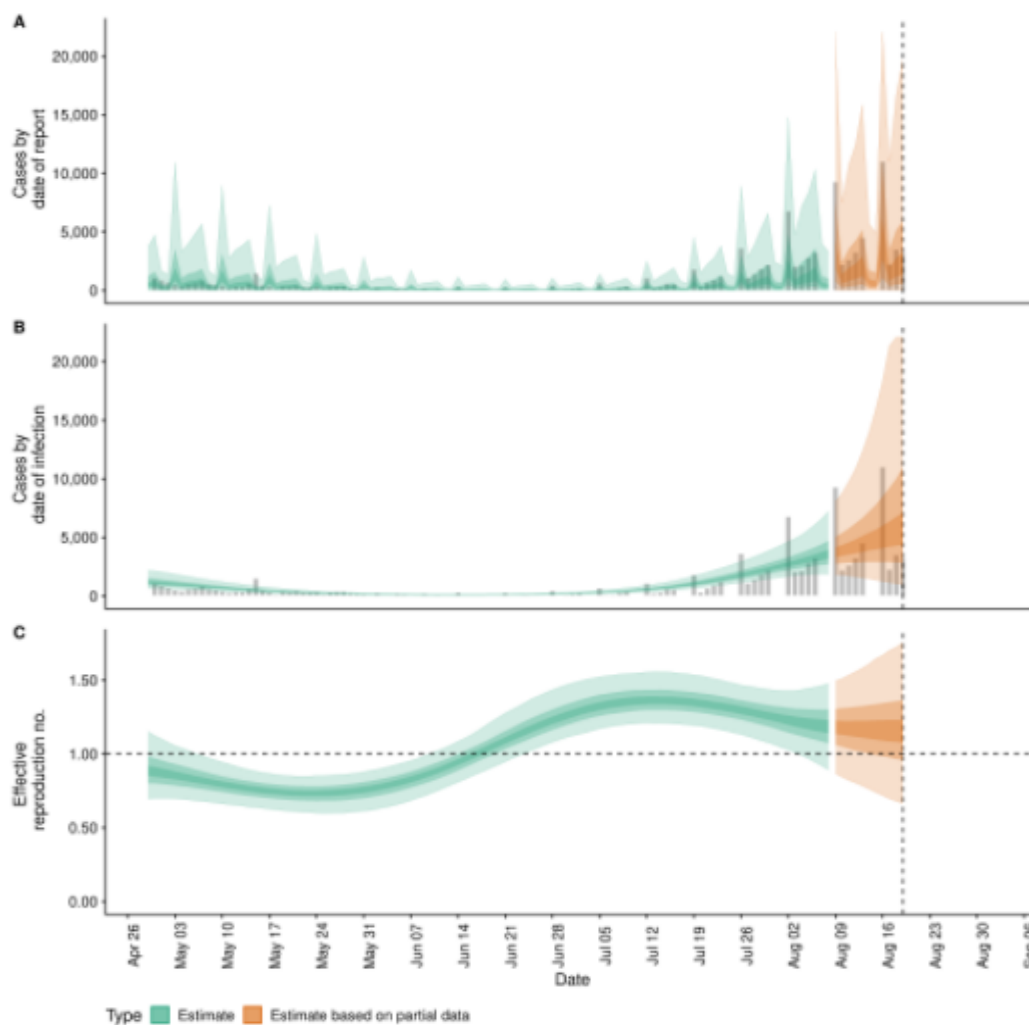
SC Reproduction Number Estimate

Summary (estimates as of the 2021-08-19)

Table 1: Latest estimates (as of the 2021-08-19) 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	5661 (971 – 28874)
Expected change in daily cases	Likely increasing
Effective reproduction no.	1.2 (0.66 – 1.8)
Rate of growth	0.042 (-0.097 – 0.19)
Doubling/halving time (days)	16 (3.6 – -7.1)

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

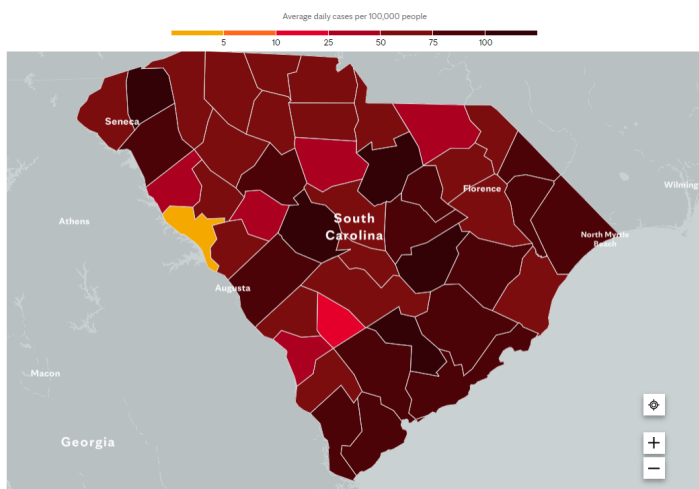




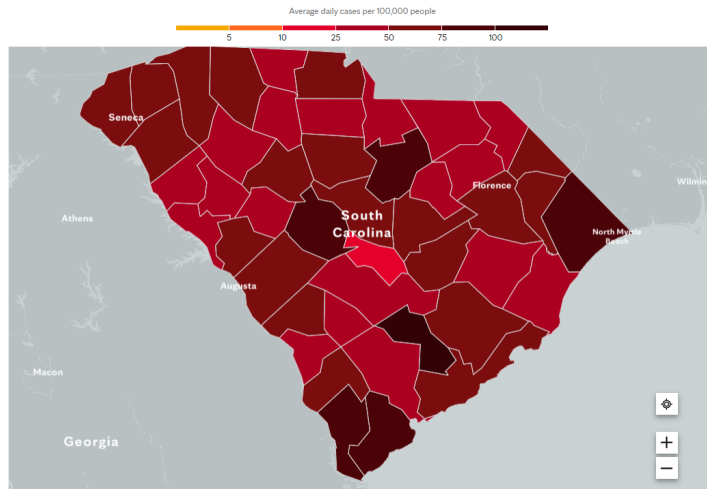
Mayo Clinic Covid Tracker

Rate of New Cases

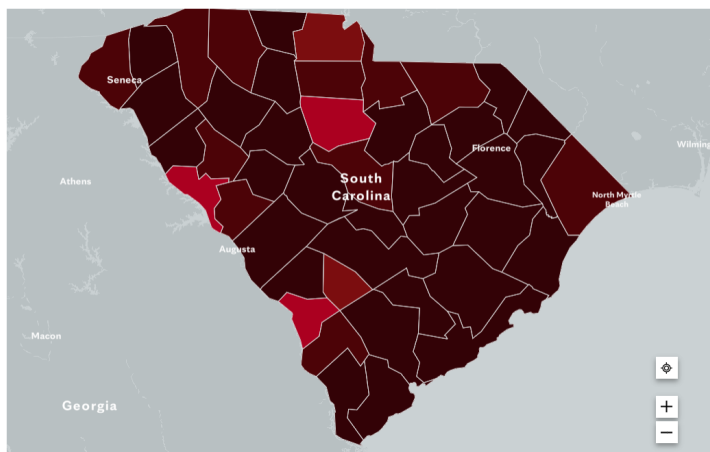
Current



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/>