Weekly Covid-19 Data Digest



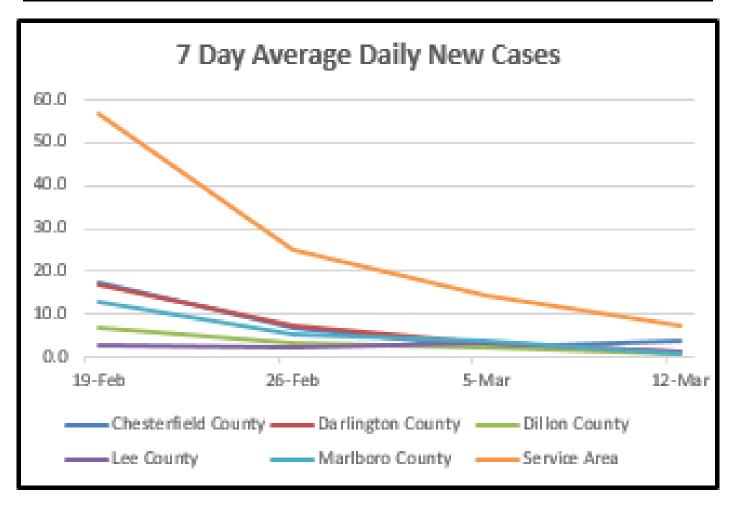
March 16, 2022

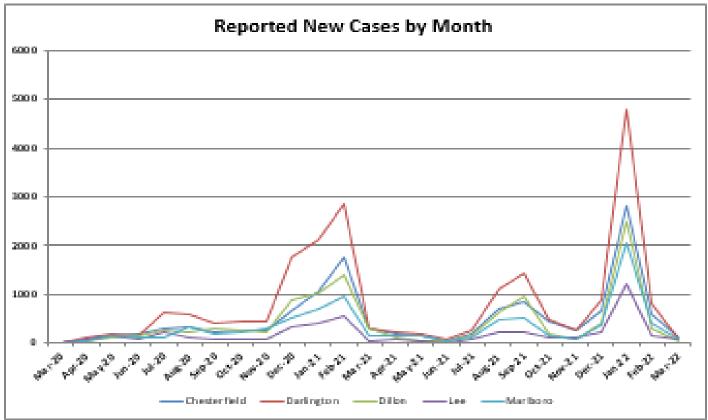
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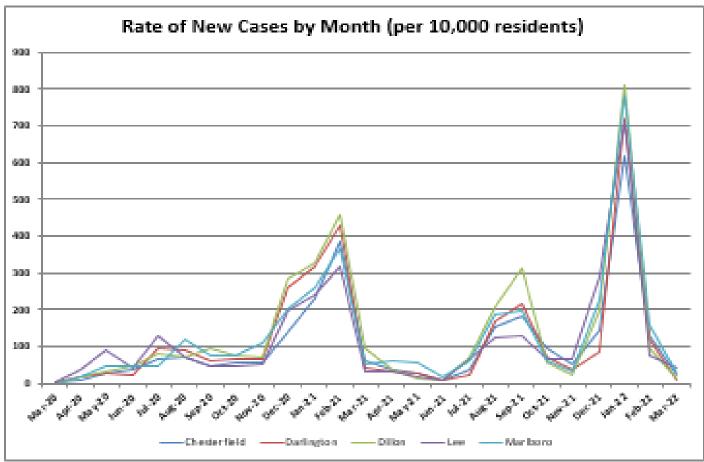
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

Daily New Cases Reported During Past Four Weeks							
Week Ending: 19-Feb 26-Feb 5-Mar 12-M							
Chesterfield County	123	47	16	26			
Darlington County	118	52	21	8			
Dillon County	47	24	14	5			
Lee County	18	14	22	8			
Marlboro County	90	38	26	5			
Service Area	396	175	99	52			





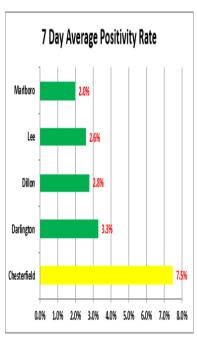


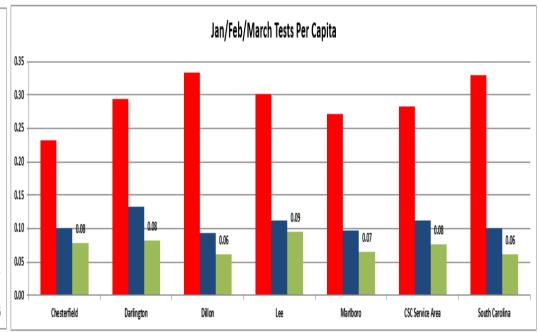
MOTE: Incomplate month provoted for comparison purposes

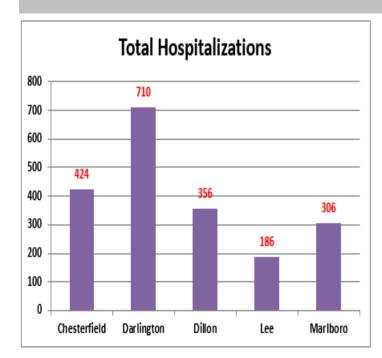
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of latest reporting)

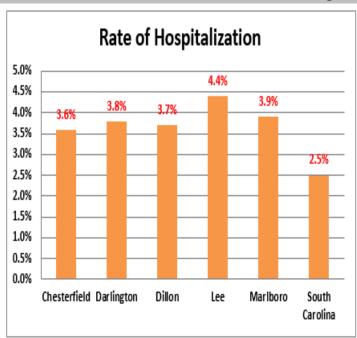
			Weekly	Cases Per	Rate Exce	eds:	
Geographic Unit	Population	Cases	New Cases	100 Pop.	State*	Nation	World
Anson County, NC	22,055	6,518	6	29.55	Yes	Yes	Yes
Chesterfield County	43,273	11,767	26	27.19	No	Yes	Yes
Columbus County, NC	50,623	15,874	14	31.36	Yes	Yes	Yes
Darlington County	62,905	18,859	8	29.98	Yes	Yes	Yes
Dillon County	28,292	9,693	5	34.26	Yes	Yes	Yes
Florence County	137,059	41,641	34	30.38	Yes	Yes	Yes
Horry County	351,029	96,020	103	27.35	No	Yes	Yes
Kershaw County	65,403	21,375	22	32.68	Yes	Yes	Yes
Lancaster County	96,016	25,023	44	26.06	No	Yes	Yes
Lee County	16,531	4,241	8	25.65	No	Yes	Yes
Marion County	29,183	8,526	8	29.22	Yes	Yes	Yes
Marlboro County	26,667	7,842	5	29.41	Yes	Yes	Yes
Richmond County, NC	42,946	12,681	16	29.53	Yes	Yes	Yes
Robeson County, NC	116,530	40,323	44	34.60	Yes	Yes	Yes
Scotland County, NC	34,174	9,914	9	29.01	Yes	Yes	Yes
Sumter County	105,556	27,740	31	26.28	No	Yes	Yes
Union County, NC	238,267	61,382	56	25.76	Yes	Yes	Yes
South Carolina	5,118,425	1,465,739	1,496	28.64	N/A	Yes	Yes
North Carolina	10,439,388	2,612,382	7,411	25.02	N/A	No	Yes
United States	331,449,281	79,346,678	266,746	23.94	N/A	N/A	Yes
World	7,621,018,958	461,110,025	13,761,567	6.05	N/A	N/A	N/A

^{*} Compared to state in which county is located









Pee Dee Hospital Utilization					
	Covid	ICU	Covid	Percent	
County	Patients	Covid Pts.	Pts. Vent.	Occupied	
Chesterfield	0	0	0	43.8%	
Clarendon	0	0	0	55.1%	
Darlington	4	1	1	38.2%	
Dillon	1	0	0	44.2%	
Florence	32	3	3	84.7%	
Georgetown	7	1	0	88.0%	
Horry	34	6	3	80.3%	
Marion	1	0	0	71.9%	
Sumter	4	1	0	37.3%	
Williamsburg	0	0	0	61.1%	
Total	83	12	7	76.8%	

Note: Data as reported by DHEC as of 3/13/22

Long Term Care Facility Cases Within Past 30 Days					
County	Facility	Facility Residents			
Chesterfield	Cheraw Healthcare	3	1		
Chesterfield	Palmetto Ridge Assisted Living	Palmetto Ridge Assisted Living 9			
Darlington	Carriage House Senior Living	1	1		
Darlington	The Legacy of Hartsville	2	0		
Dillon	Carlyle Senior Care of Fork	1	0		
Lee	Cottonwood Villas	6	2		
Lee	McCoy Memorial Nursing Center	1	0		
Marlboro	BTU Rest Home	2	0		
Marlboro	Dundee Manor 2 3				
* as reported by DI	HEC as of 3/7/22				

Schools With Cases Within Past Week				
County School % Students/Staff Isolate				
Darlington	Darlington High	0.08		
Dillon	Dillon High	0.11		
Marlboro	Marlboro County High	0.74		
Marlboro	McColl Elementary/Middle	1.36		

^{*} as reported by DHEC on 3/8/22

^{*} Note: all schools did not submitted reports.

DHEC Reported Vaccine Recipients by Zip Code (as of 3/12/22 at 11:59PM)

Chesterfield County					
Zip	Town	Recipients	% of Pop		
29520	Cheraw	6923	52.4%		
29709	Chesterfield	2927	47.8%		
29718	Jefferson	1414	35.6%		
29101	McBee	1254	46.0%		
29727	Mt.Croghan	593	35.0%		
29728	Pageland	3383	38.8%		
29584	Patrick	1131	52.4%		
29741	Ruby	783	32.7%		
Unknown	or OOC Zip Code	1096	N/A		
County To	tal	19504	45.3%		

Darlington County					
Zip	Town	Recipients	% of Pop		
29532	Darlington	10617	54.2%		
29540	Darlington	3093	70.7%		
29550	Hartsville	18744	61.3%		
29069	Lamar	2512	58.1%		
29593	Society Hill	793	50.6%		
Unknown	or OOC Zip Code	2745	N/A		
County To	tal	38504	61.3%		

Dillon County					
Zip	Town	Recipients	% of Pop		
29536	Dillon	7772	39.0%		
29543	Fork	360	56.1%		
29547	Hamer	1235	43.9%		
29563	Lake View	1361	64.3%		
29565	Latta	3133	47.2%		
29567	Little Rock	385	96.5%		
Unknown	or OOC Zip Code	632	N/A		
County To	tal	14878	52.2%		

Lee County					
Zip	Town	Recipients	% of Pop		
29010	Bishopville	6121	54.0%		
29080	Lynchburg	923	34.6%		
Unknown	or OOC Zip Code	1797	N/A		
County To	tal	8841	55.6%		

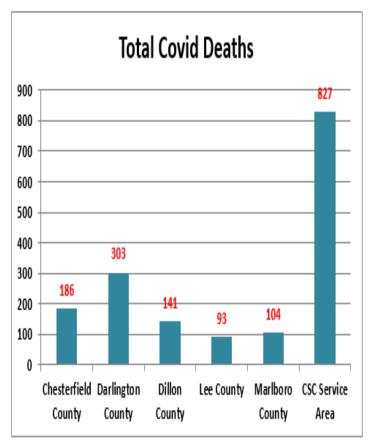
% less than SC average	
% equal to or greater than SC average	

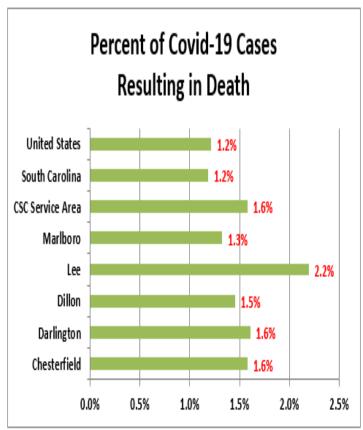
Marlboro County					
Zip	Town	Recipients	% of Pop		
29512	Bennettsville	7621	46.2%		
29516	Blenheim	378	42.5%		
29525	Clio	935	49.8%		
29570	McColl	1259	37.6%		
29596	Wallace	1005	50.7%		
Unknown	or OOC Zip Code	109	N/A		
County To	County Total 11307 46.7%				

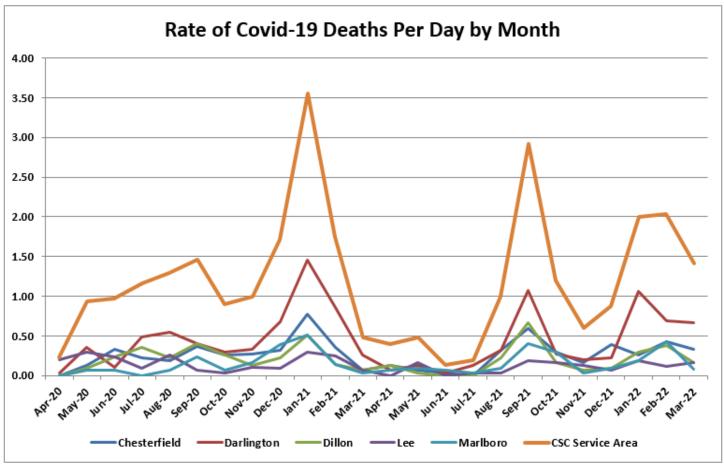
Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	96.5%
2	Darlington	29540	70.7%
3	Lake View	29563	64.3%
4	Hartsville	29550	61.3%
5	Lamar	29069	58.1%
6	Fork	29543	56.1%
7	Darlington	29532	54.2%
8	Bishopville	29101	54.0%
9T	Cheraw	29520	52.4%
9T	Patrick	29584	52.4%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Ruby	29741	32.7%
2	Lynchburg	29741	34.6%
3	Mt. Croghan	29727	35.0%
4	Jefferson	29718	35.6%
5	McColl	29570	37.6%
6	Pageland	29728	38.8%
7	Dillon	29536	39.0%
8	Blenheim	29516	42.5%
9	Hamer	29547	43.9%
10	McBee	29101	46.0%

Counties Ranked by Recipients % of Pop.							
Rank	Rank County Recipients % of Pop						
1	Darlington	38504	61.3%				
2	Lee	8841	55.6%				
3	Dillon	14878	52.2%				
4	Marlboro	11307	46.7%				
5	Chesterfield	19504	45.3%				
CSC Service Area		93034	53.1%				







Rankings/ Risk Factors

Harvard Global Health Institute Risk Levels					
County Risk Level SC Rank* US Rank**					
Chesterfield County	Yellow	5	1636		
Dillon County	Yellow	36	2904		
Lee County	Yellow	37	2929		
Marlboro County	Yellow	38	2942		
Darlington County	Yellow	39	2958		
* out of 46 counties ** out of 3142 counties or equivalents					

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

CDC County Levels		
County	Transmission Level	
Chesterfield County	Low	
Darlington County	Low	
Dillon County	Medium	
Lee County	Low	
Marlboro County	Low	

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

Pandemic Vulnerability Index*		
County Rank*		
Lee County	89	
Marlboro County	102	
Chesterfield County	265	
Dillon County	284	
Darlington County 471		
* out of 3142 counties or equivalents		

Vaccine Recipient Rate SC Rank		
County Rank*		
Darlington County	20	
Dillon County	29	
Lee County	35	
Marlboro County	40	
Chesterfield County 46		
* out of 46 counties (age 12 & older)		

Cumulative Case Rate State Rank		
County	Rank*	
Dillon County	6	
Marlboro County	29	
Lee County	35	
Darlington County	36	
Chesterfield County	45	
* out of 46 counties		

Cuebiq Mobility Index		
Chesterfield County	4.2	
Darlington County	4.1	
Dillon County	4.0	
Lee County	4.4	
Marlboro County	4.1	
South Carolina	4.0	
United States 3.9		
* Lower # equates to less mobility		

CDC Information:



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CHANGE FROM

PREVIOUS WEEK

SOUTH CAROLINA

STATE SYNOPSIS

RATE OF NEW COVID-19 CASES PER 100,000

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE

NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS

RATE OF NEW COVID-19 DEATHS PER 100,000

PEOPLE RECEIVED AT LEAST 1 DOSE

PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE

PEOPLE 12+ RECEIVED AT LEAST 1 DOSE

PEOPLE 12+ RECEIVED AT LEAST 1 DOSE

38	-52%
2.5%	-1.4%
3.1	-30%
7.2	+16%
3,444,097 people	66.9% of total pop.
94,221 people	21.6% of 5-11 pop.
3,347,947 people	75.7% of 12+ pop.
2,898,126 people	56.3% of total pop.
2,824,474 people	63.9% of 12+ pop.
502,124 people	62.1% of fully vaccinated 65+ pop.

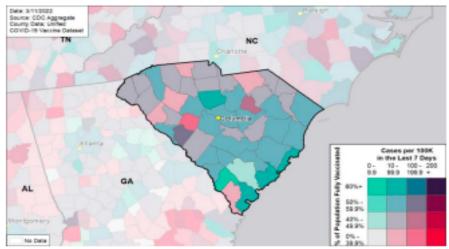
LAST WEEK

SARS-CoV-2 Variants of Concern

PEOPLE 12+ FULLY VACCINATED
PEOPLE 65+ RECEIVED BOOSTER

 In the 4 weeks ending 2/12/2022, the following proportions of variants of concern were identified in <u>South Carolina</u>: Delta (B.1.617.2, AY.*) 0.3%, Omicron (B.1.1.529, BA.1*, BA.3) 99.5%, (BA.2) 0.2%

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



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

County-level hospital data now uses a representative value mapped from Health Service Areas. HSAs are a single county or cluster of counties that are generally self-contained with respect to hospital care.

Starting 11/1/21, several states shifted to the use of report date; this change may result in fluctuations of weekly values and/or week-on-week changes.

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



COVID-19

142,520

33,657

SOUTH CAROLINA

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STATE PROFILE REPORT US.11.2022				
	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	1,976 (38)	-52%	44,559 (67)	249,565 (75)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	2.5%	-1.4%*	3.4%	2.7%
TOTAL NAAT VOLUME (TESTS PER 100,000)	77,720† (1,510†)	-6%†	961,120† (1,436†)	6,636,346† (1,999†)
NEW COVID-19 DEATHS (RATE PER 100,000)	369 (7.2)	+16%	1,639 (2.4)	8,382 (2.5)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100,000)	313 (6.1)	-30%	4,414 (6.6)	20,650 (6.2)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS PER 100 BEDS	3.1	-30%	3.0	3.0
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	6 (9%)	-33%	31 (3%)	198 (4%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	4,266 (1.0%)	+163.0%	17,089 (0.3%)	113,409 (0.4%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	8,339 (0.2%)	-4.1%	83,221 (0.1%)	357,667 (0.1%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	956 (0.2%)	-11.5%	8,794 (0.2%)	53,667 (0.2%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	7,383 (0.2%)	-3.0%	74,427 (0.1%)	304,000 (0.1%)
PEOPLE 65+ RECEIVING	2.915	-22.9%	33.657	142,520

^{*} Indicates absolute change in percentage points.

BOOSTER DOSE

2,915

DATASOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/10/2022; previous week is from 2/25 to 3/3.

-22.9%

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 3/8/2022; previous week is from 2/23 to 3/1. Test volume through 3/4/2022; previous week is from 2/19 to 2/25.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/9, previous week is from 2/24 to 3/2.

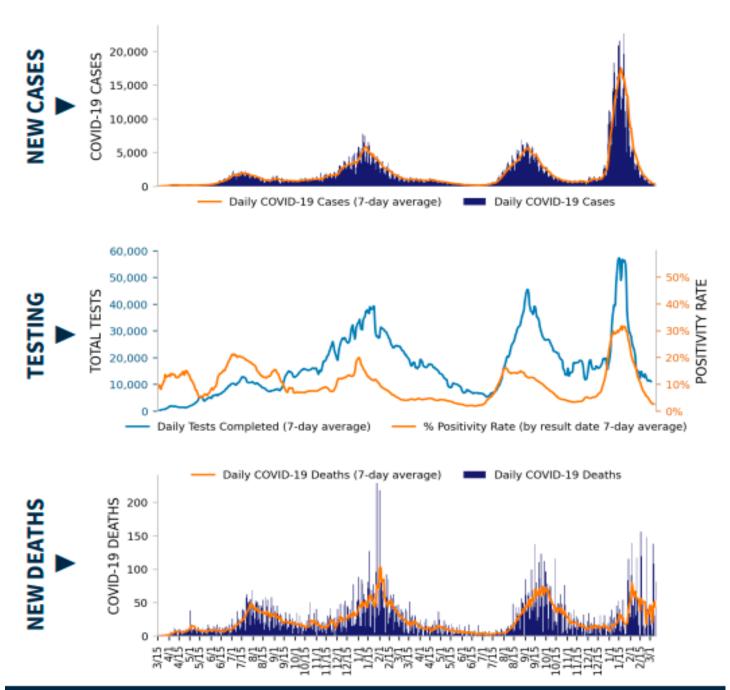
Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 3/9/2022 for supplies.

Vaccinations: Data include the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:11 EST on 03/11/2022. Data last updated 06:00 EST on 03/11/2022. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age

METHODS: Details available on last two pages of report.

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

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DATA SOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 3/10/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 3/8/2022. Test volume through 3/4/2022. METHODS: Details available on last two pages of report.



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STATE VACCINATION SUMMARY

DOSES DELIVERED

10,070,975 195,602 per 100k

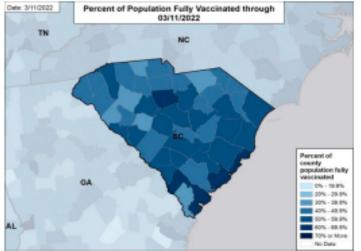
DOSES ADMINISTERED

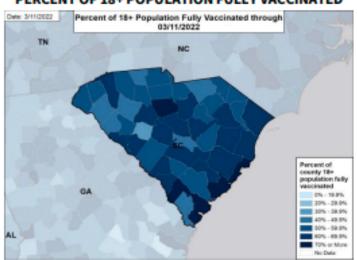
7,331,455 142,394 per 100k

	RECEIVED AT	FULLY	RECEIVED
	LEAST ONE DOSE	VACCINATED	BOOSTER DOSE
ALL PEOPLE	3,444,097	2,898,126	1,121,051
	66.9% of total population	56.3% of total population	38.7% of fully vaccinated total pop
PEOPLE 5-11	94,221 21.6% of 5-11 population	72,743 16.7% of 5-11 population	N/A
PEOPLE 12-17	197,223	166,618	24,016
	51.6% of 12-17 population	43.6% of 12-17 population	14.4% of fully vaccinated 12-17 pop
PEOPLE 18+	3,150,724	2,657,856	1,096,910
	78.0% of 18+ population	65.8% of 18+ population	41.3% of fully vaccinated 18+ pop
PEOPLE 65+	948,162	808,501	502,124
	95.0% of 65+ population	86.3% of 65+ population	62.1% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED

PERCENT OF 18+ POPULATION FULLY VACCINATED





DATA SOURCES

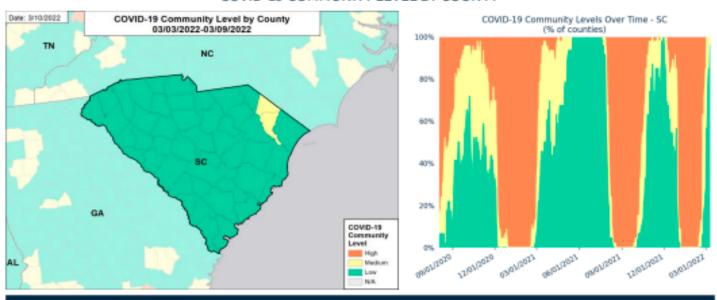
County reporting completeness for South Carolina is 93.1%.

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 12:11 EST on 03/11/2022. Data last updated 06:00 EST on 03/11/2022. 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. METHODS: Details available on last two pages of report.



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COVID-19 COMMUNITY LEVEL BY COUNTY



COUNTIES BY COVID-19 COMMUNITY LEVEL CATEGORY LOW MEDIUM HIGH # OF COUNTIES (CHANGE) 44 (+20) 2 (+20) 0 (0)

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

All Medium Counties: Dillon, Marion

DATA SOURCES

Maps and figures reflect 7-day average of data from 3/3-3/9 (cases), 3/2-3/8 (hospital data). Metro areas and counties are listed in alphabetical order. **Note:** Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/9/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/8/2022.

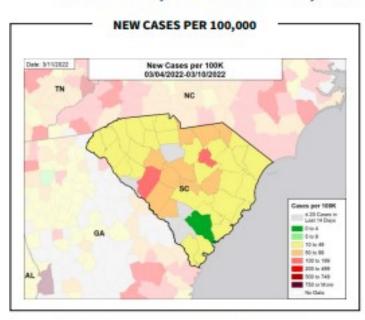
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See <u>CDC Community Levels</u>. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.

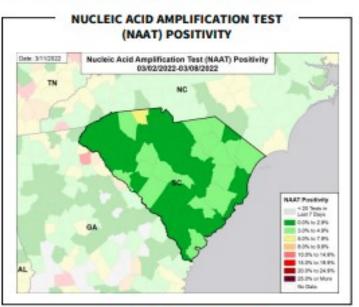
METHODS: Details available on last two pages of report.

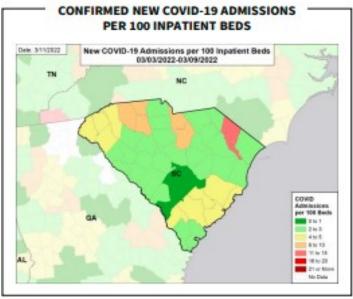


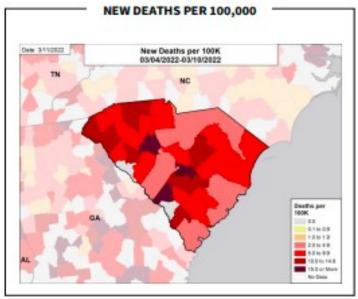
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CASE RATES, NAAT POSITIVITY, HOSPITAL ADMISSIONS, AND DEATH RATES









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 are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/10/2022.

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 3/8/2022.

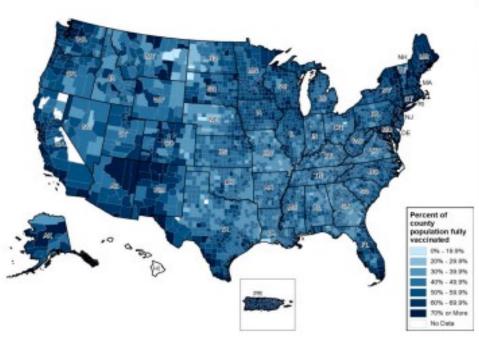
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate. Data are through 3/9/2022. METHODS: Details available on last two pages of report.



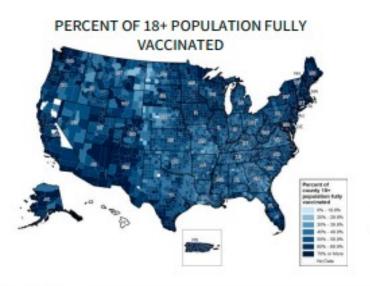
National Picture: Vaccinations

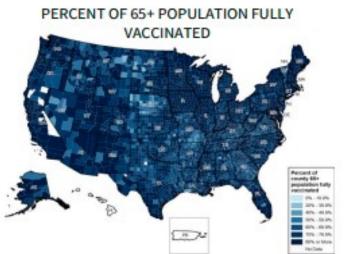
PERCENT OF POPULATION FULLY VACCINATED

NATIONAL RANKING OF POPULATION FULLY VACCINATED



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





DATA SOURCES

Vaccinations: COVID-19 vaccines and reflects current data available as of 12:11 EST on 03/11/2022. Data last updated 06:00 EST on 03/11/2022. 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. The following states have s80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (79%), VT (74%), and HI (0%).

METHODS: Details available on last two pages of report.

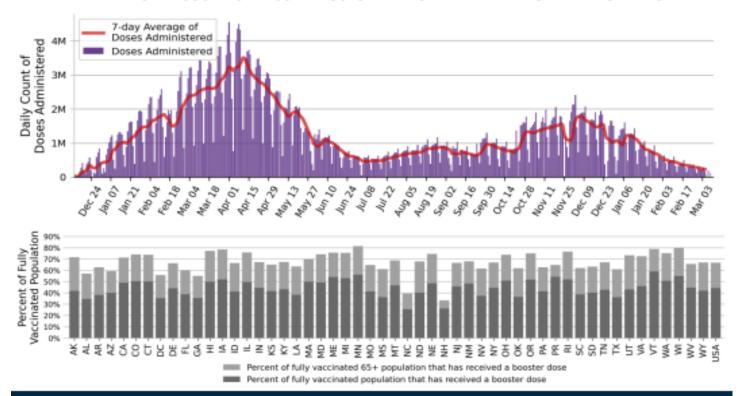


National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 3/11

DOSES DELIVERED	695,483,935 209,478 per 100k	DOSES ADMINISTERED	556,397,627 167,585 per 100k
PEOPLE RECEIVED AT	254,379,621	PEOPLE FULLY VACCINATED	216,497,318
LEAST ONE DOSE	76.6% of total pop.		65.2% of total pop.
PEOPLE 5-11 RECEIVED	9,661,390	PEOPLE 5-11 FULLY	7,658,313
AT LEAST ONE DOSE	33.6% of 5-11 pop.	VACCINATED	26.6% of 5-11 pop.
PEOPLE 12-17 RECEIVED	17,193,322	PEOPLE 12-17 FULLY	14,665,330
AT LEAST ONE DOSE	68.1% of 12-17 pop.	VACCINATED	58.1% of 12-17 pop.
PEOPLE 18+ RECEIVED AT	227,443,390	PEOPLE 18+ FULLY	194,145,884
LEAST ONE DOSE	88.1% of 18+ pop.	VACCINATED	75.2% of 18+ pop.
PEOPLE 65+ RECEIVED AT	56,161,803	PEOPLE 65+ FULLY	48,686,935
LEAST ONE DOSE	95.0% of 65+ pop.	VACCINATED	88.9% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	95,739,353 44.2% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	32,482,323 66.7% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

Vaccinations: GDC COVID-Data Tracker. Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:11 EST on 03/11/2022. Data last updated 06:00 EST on 03/11/2022. 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. 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 purple 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

Date: 3/11/2022 New Cases per 100K 03/04/2022-03/10/2022 Cases per 100K 2/0 Cases in Last 14 Days 2/0 Cases in Last 14 Days 2/0 Cases in Last 15 Day 2/0 Day

NATIONAL RANKING OF NEW CASES PER 100,000

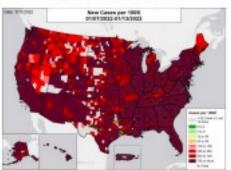
National		National	
Rank	State	Rank	State
1	LA	27	OK.
2	NE	28	NC
3	PR	29	ND
4	MD	30	OR
5	SD	31	NH
6	SC	32	MA.
7	UT	33	MN
8	IA	34	DC
9	OH	35	NJ
10	MS	36	CA
11	IN	37	VA
12	FL	38	NV
13	CT	39	AZ
14	KS	40	NM
15	PA.	41	TX
16	WI	42	RI
17	WY	43	WA
18	TN	44	AR
19	HI	45	VT
20	GA	46	co
21	NY	47	ME
22	MI	48	wv
23	MO	49	KY
24	IL.	50	MT
25	AL	51	
26	DE.	5.2	AK

NEW CASES PER 100,000 IN THE WEEK:

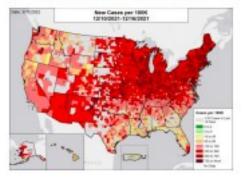
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

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

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. The week one month before is from 2/4 to 2/10; the week two months before is from 1/7 to 1/13; the week three months before is from 12/10 to 12/16. Due to data processing issues, lowa county-level cases are over reported. Due to a change in reporting frequency from daily to weekly, Oklahoma has not yet reported county-level cases/deaths for the last week. Vermont recently allocated historical cases to their respective counties, causing an increase in county-level cases.

METHODS: Details available on last two pages of report.

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY

Nucleic Acid Amplification Test (NAAT) Positivity 03/02/2022-03/08/2022 NAAT Positivity 20 Tests in Last 7 Days 0.0% to 2.0% 0.0% to 2

NATIONAL RANKING OF NAAT POSITIVITY

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

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.

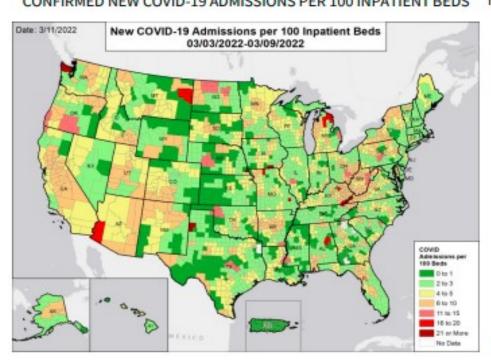
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 3/8/2022. The week one month before is from 2/2 to 2/8; the week two months before is from 1/5 to 1/11; the week three months before is from 12/8 to 12/14. As of February 17, 2022, lowa is no longer reporting negative test results; therefore, test volume and test positivity from this date forward is no longer presented. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.

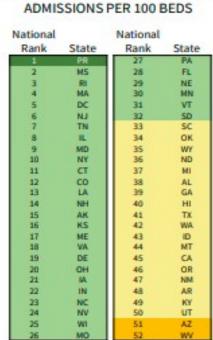
METHODS: Details available on last two pages of report.



National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS NATIONAL RANKING OF CONFIRMED





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 3/9/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 2/3 to 2/9; the week two months before is from 1/6 to 1/12; the week three months before is from 12/9 to 12/15. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate.

METHODS: Details available on last two pages of report.



National Picture: Deaths

NEW DEATHS PER 100,000

Deaths per 100K 03/04/2022-03/10/2022 | Deaths per 100K 03/04/2022-03/10/2022-03/10/2022-03/2022-03/10/2022-03/2022-03/2022-03/2022-03/2022-03/2022-03/2022-03/2022-0

NATIONAL RANKING OF NEW DEATHS PER 100,000

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

NEW DEATHS PER 100,000 IN THE WEEK:

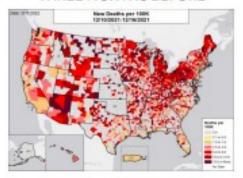
ONE MONTH BEFORE



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.

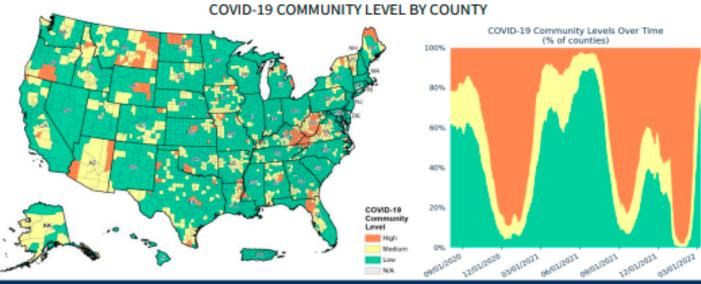
Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 3/2/2021, Ohio changed their 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 2/4 to 2/10; the week two months before is from 1/7 to 1/13; the week three months before is from 12/10 to 12/16. Due to a change in reporting frequency from daily to weekly, Oklahoma has not yet reported county-level cases/deaths for the last week.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: COVID-19 Community Level





COUNTIES BY COVID-19 COMMUNITY LEVEL COMPONENT METRICS				
<200 CASES PER 100K				
ADMISSIONS PER 100K	<10.0	10.0 TO 19.9	20.0+	
# OF COUNTIES (CHANGE)	2,366 (+745)	424 (+391)	89 (+44)	
% OF COUNTIES (CHANGE)	73.5% (+23.1%)	13.2% (+12.1%)	2.8% (+1.4%)	
COVID INPATIENT OCCUPANCY	<10.0%	10.0% TO 14.9%	15.0%+	
# OF COUNTIES (CHANGE)	2,796 (+458)	54 (↓156)	12 (48)	
% OF COUNTIES (CHANGE)	86.8% (+14.2%)	1.7% (+4.8%)	0.4% (+0.2%)	
	200+ CASES PER 1	00K		
ADMISSIONS PER 100K	N/A	<10.0	10.0+	
# OF COUNTIES (CHANGE)	N/A	247 (+115)	94 (+195)	
% OF COUNTIES (CHANGE)	N/A	7.7% (+3.6%)	2.9% (+6.1%)	
COVID INPATIENT OCCUPANCY	N/A	<10.0%	10.0%+	
# OF COUNTIES (CHANGE)	N/A	320 (+161)	21 (+147)	
% OF COUNTIES (CHANGE)	N/A	9.9% (45.0%)	0.7% (+4.6%)	

COUNTIES BY COVID-19 COMMUNITY LEVEL			
CATEGORY	LOW	MEDIUM	нібн
# OF COUNTIES (CHANGE)	2,343 (+818)	684 (+534)	193 (+284)
% OF COUNTIES (CHANGE)	72.8% (+25.4%)	21.2% (+16.6%)	6.0% (48.8%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 3/3-3/9 (cases), 3/2-3/8 (hospital data).

Note: Most recent days may have incomplete reporting.

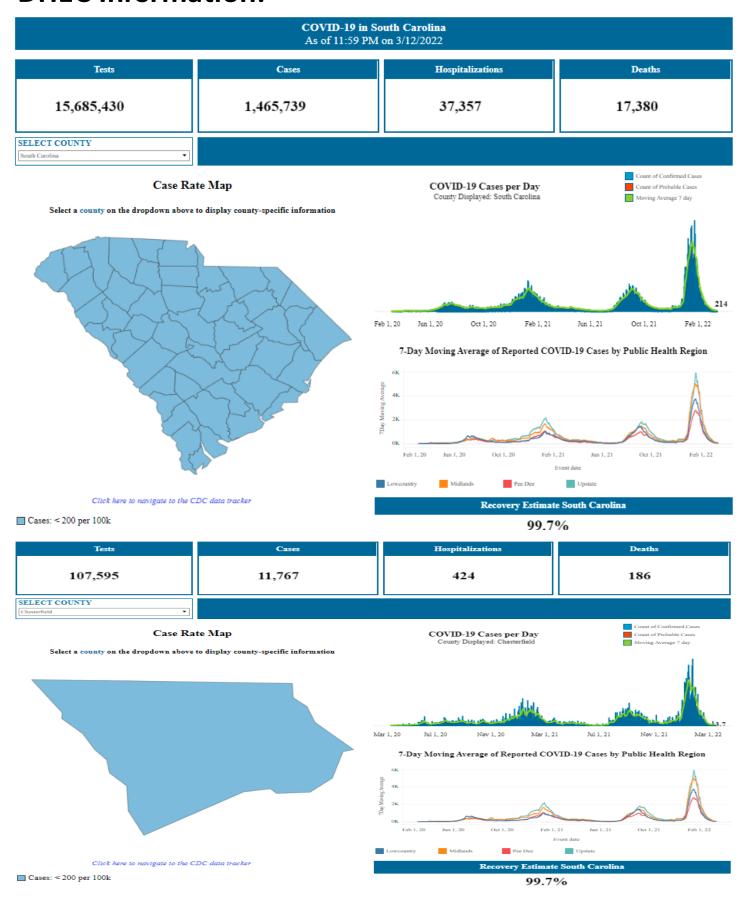
Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 3/9/2022. Due to data processing issues, lowa county-level cases are over reported. Due to a change in reporting frequency from daily to weekly, Oklahoma has not yet reported county-level cases/deaths for the last week. Vermont recently allocated historical cases to their respective counties, causing an increase in

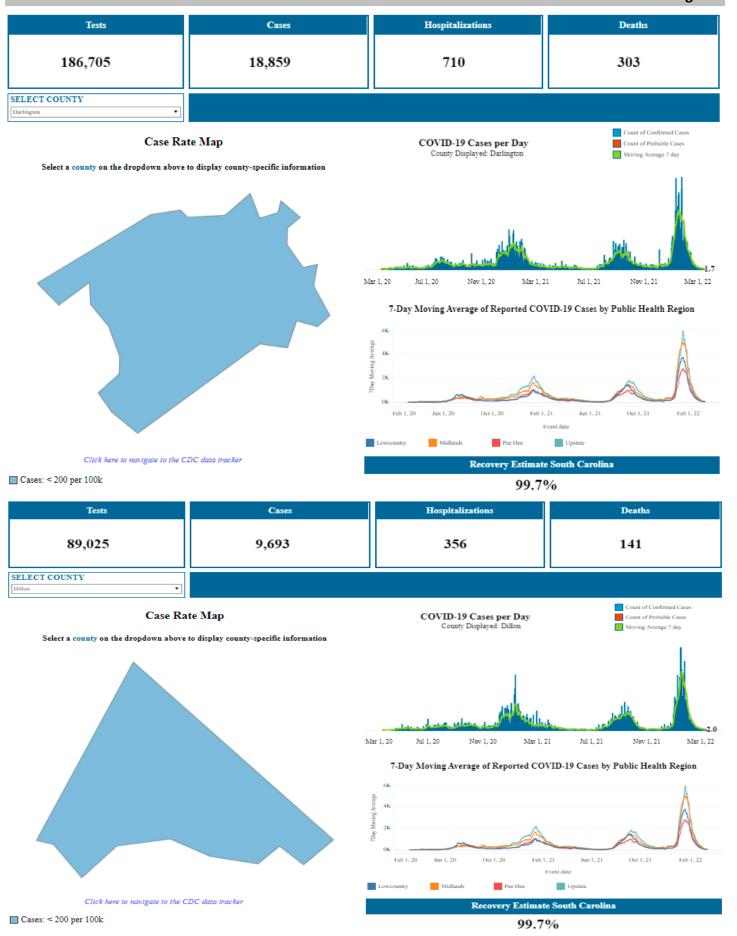
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 3/8/2022.

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

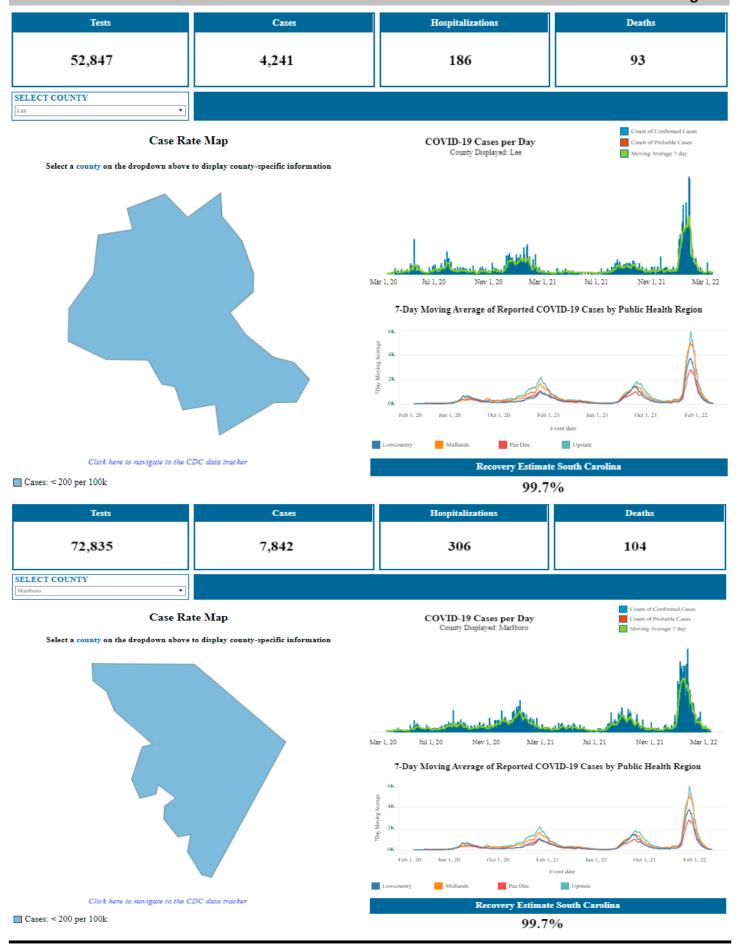
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC-Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a ingle county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data. METHODS: Details available on last two pages of report.

DHEC Information:

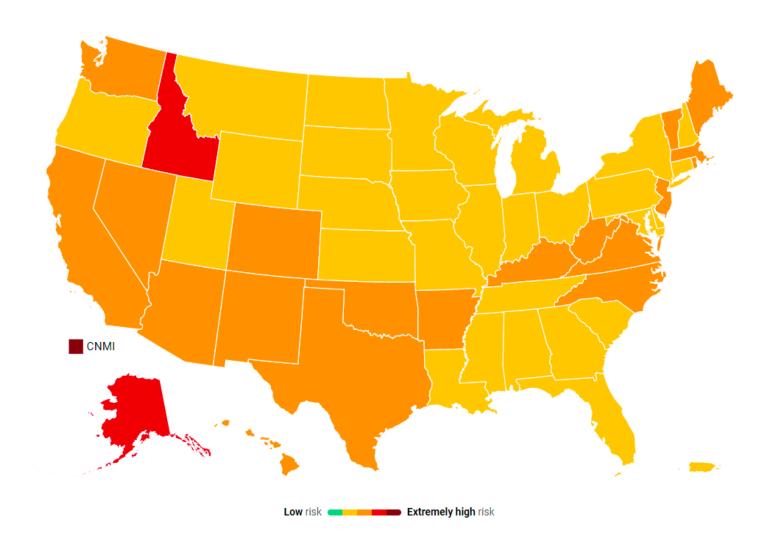


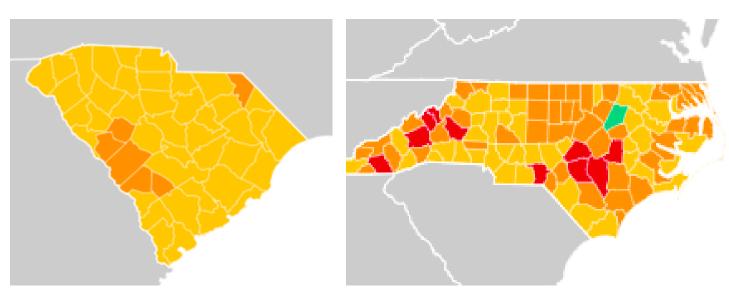


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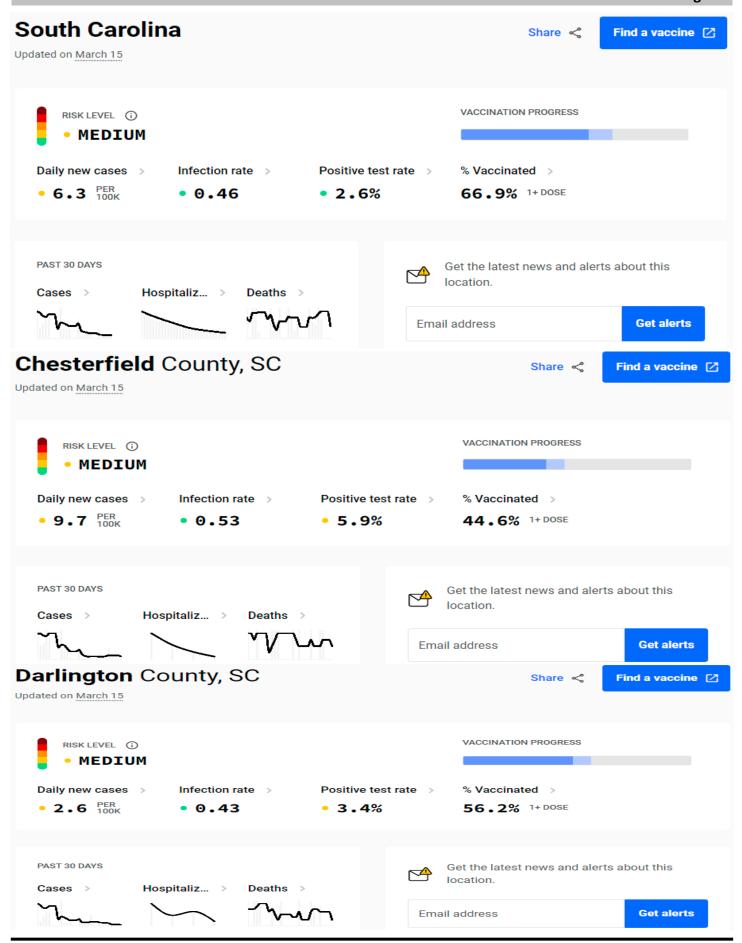


US Interventions Model (from Covid Act Now)

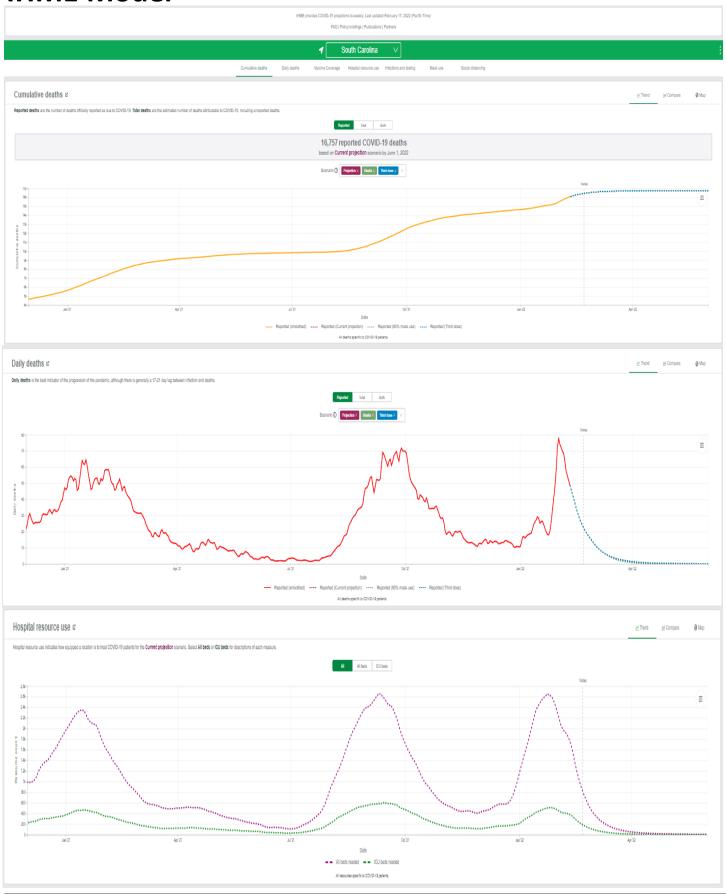


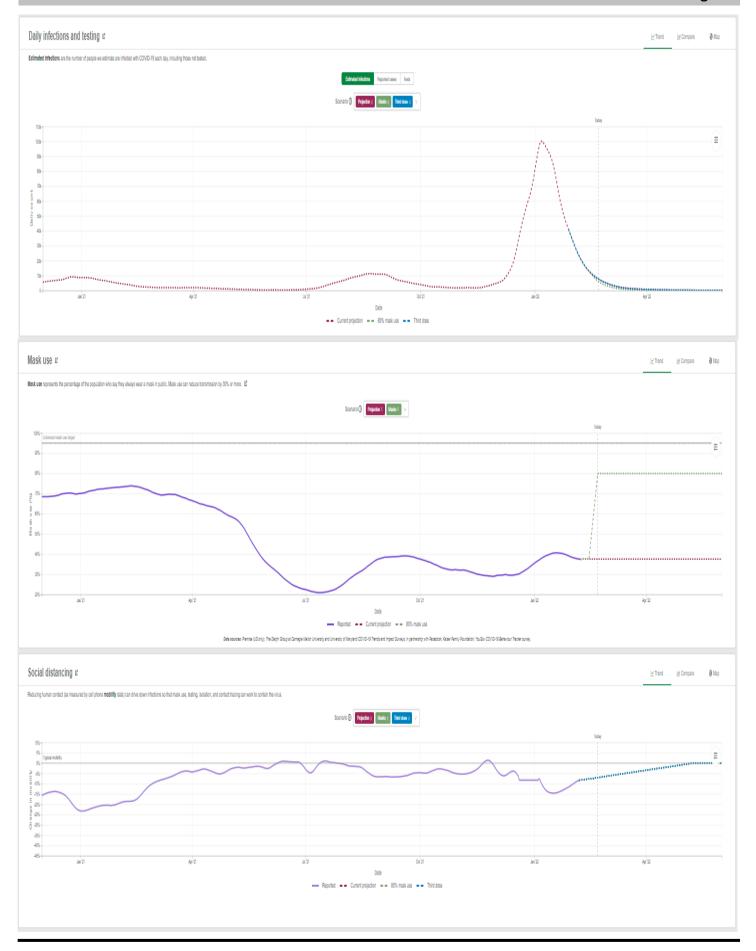


For more detailed information on a particular state or county, visit www.covidactnow.org.



IHME Model





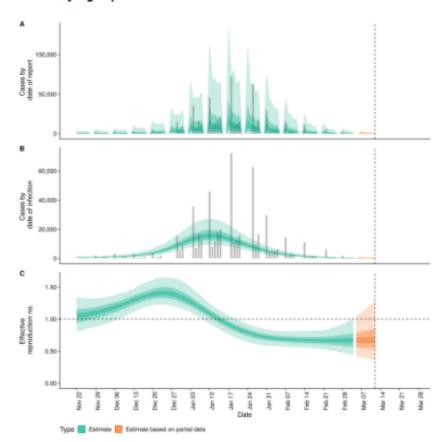
SC Reproduction Number Estimate

Summary (estimates as of the 2022-03-12)

Table 1: Latest estimates (as of the 2022-03-12) 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	128 (25 – 987)
Expected change in daily cases	Likely decreasing
Effective reproduction no.	0.67 (0.36 - 1.3)
Rate of growth	-0.095 (-0.2 – 0.072)
Doubling/halving time (days)	-7.3 (9.63.5)

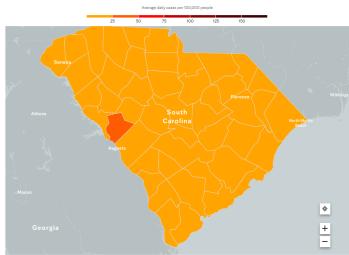
Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates





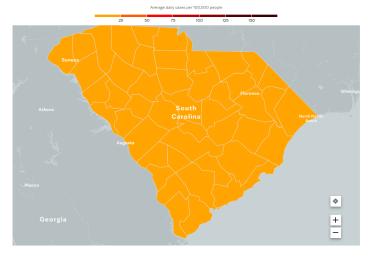
Mayo Clinic Covid Tracker Rate of New Cases





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/