

Weekly Covid-19 Data Digest



March 10, 2023

Table of Contents

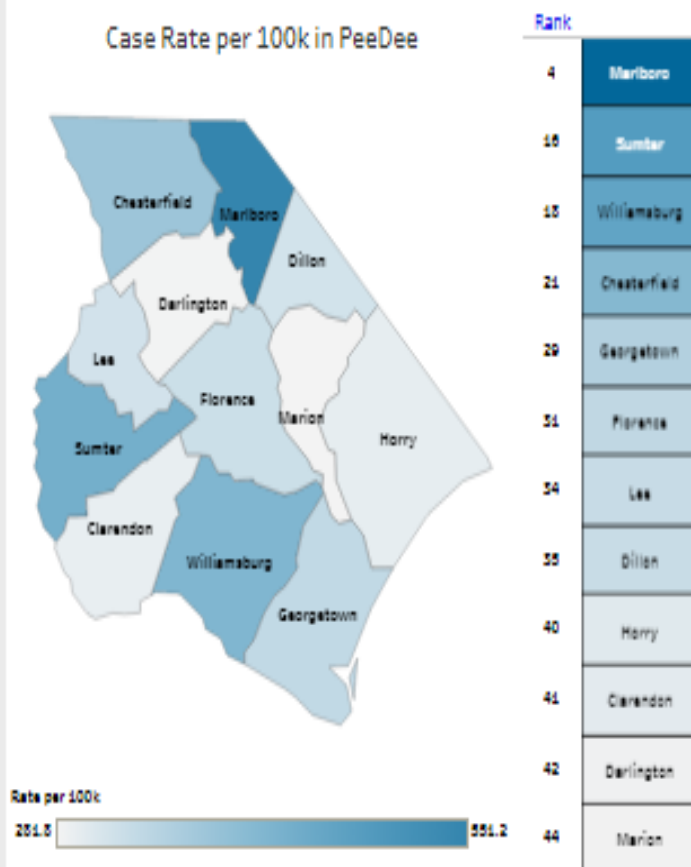
DHEC Data	Page 1
CDC Information	Page 5
Resources	Page 21

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.

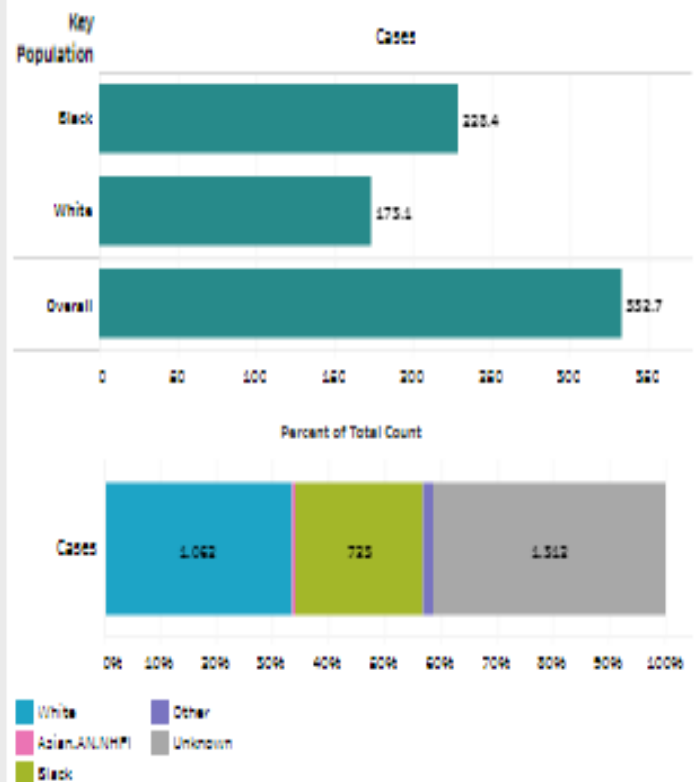
COVID-19 in PeeDee
Data as of 11:59pm on Saturday, March 4, 2023
Currently Displaying 1/30/2023-3/4/2023

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
10.6%	26,122	3,164	41	374

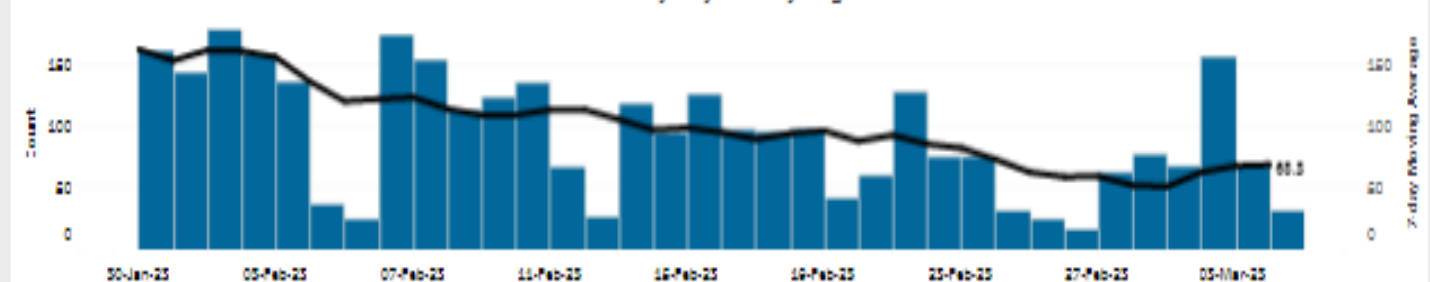
Case Rate per 100k in PeeDee



Rate per 100k/Percent Population of Cases by Race in PeeDee



Trend of Cases by Day & 7-day Avg in PeeDee



COVID-19 in PeeDee
Data as of 11:59pm on Saturday, March 4, 2023
Currently Displaying 1/30/2023-3/4/2023

Percent Positivity

Total Tests

Cases

Deaths

Completed Vaccinations

10.6%

26,122

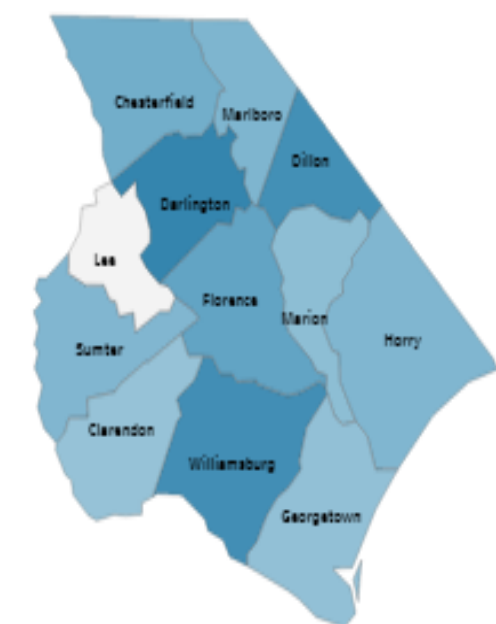
3,164

41

374

Death Rate per 100k in PeeDee

Rank

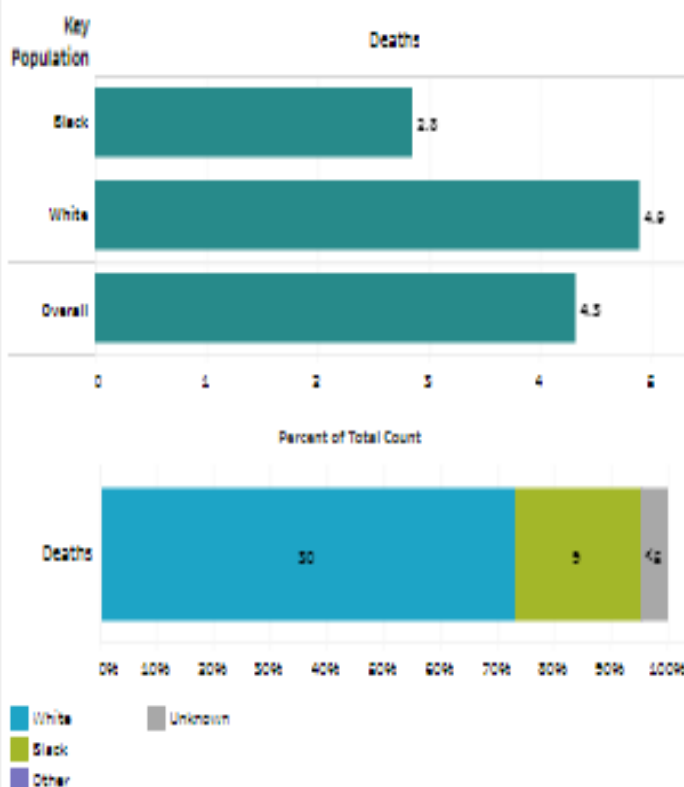


Rate per 100k

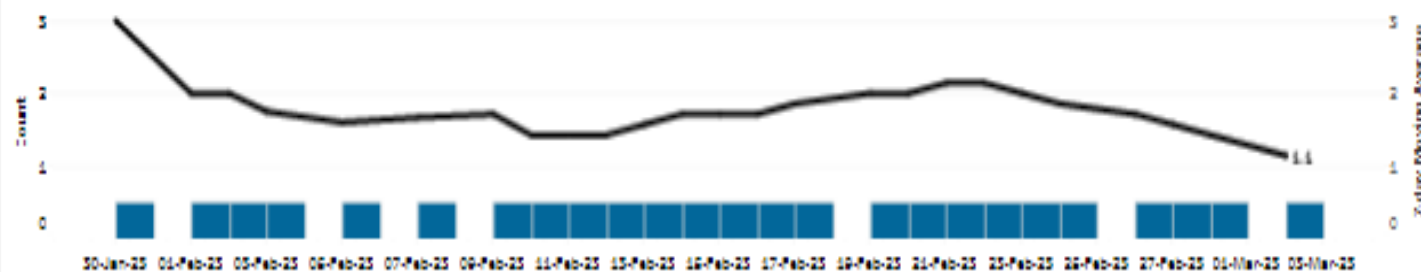
0.000 7.510

3	Darlington
5	Williamsburg
9	Dillon
14	Florence
19	Chesterfield
21	Marlboro
22	Horry
25	Sumter
25	Marion
26	Georgetown
28	Clarendon
45	Lee

Rate per 100k/Percent Population of Deaths by Race in PeeDee



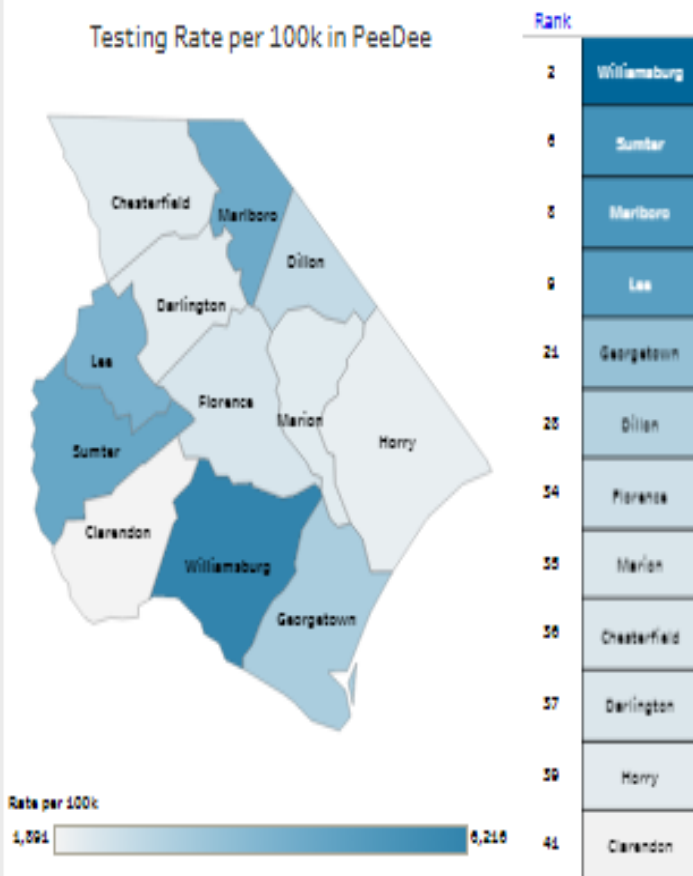
Trend of Deaths by Day & 7-day Avg in PeeDee



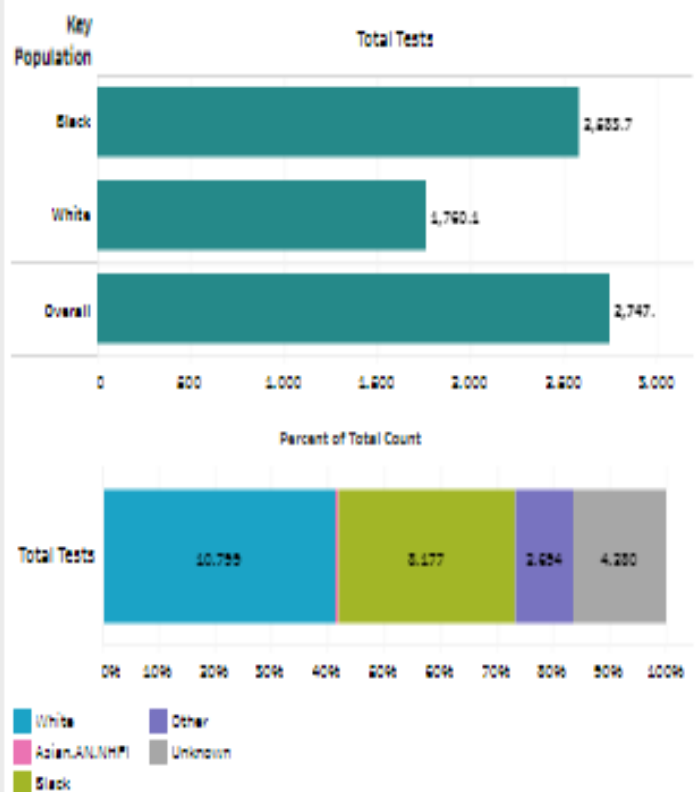
COVID-19 in PeeDee
Data as of 11:59pm on Saturday, March 4, 2023
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10.6%	26,122	3,164	41	374

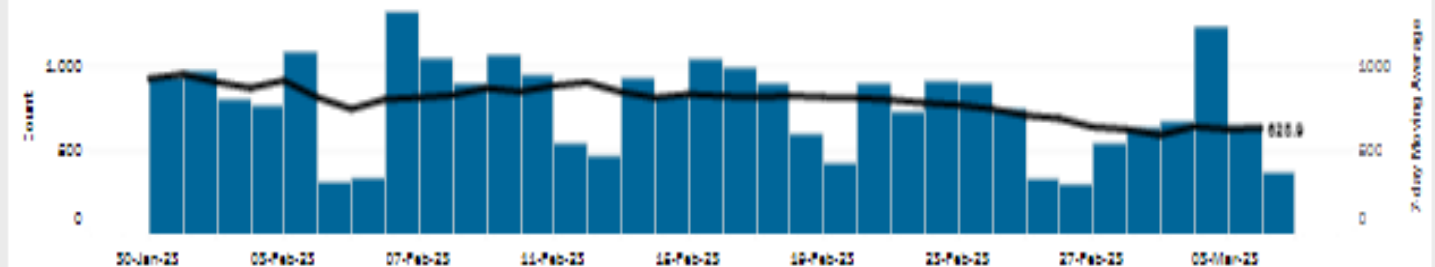
Testing Rate per 100k in PeeDee



Rate per 100k/Percent Population of Total Tests by Race in PeeDee

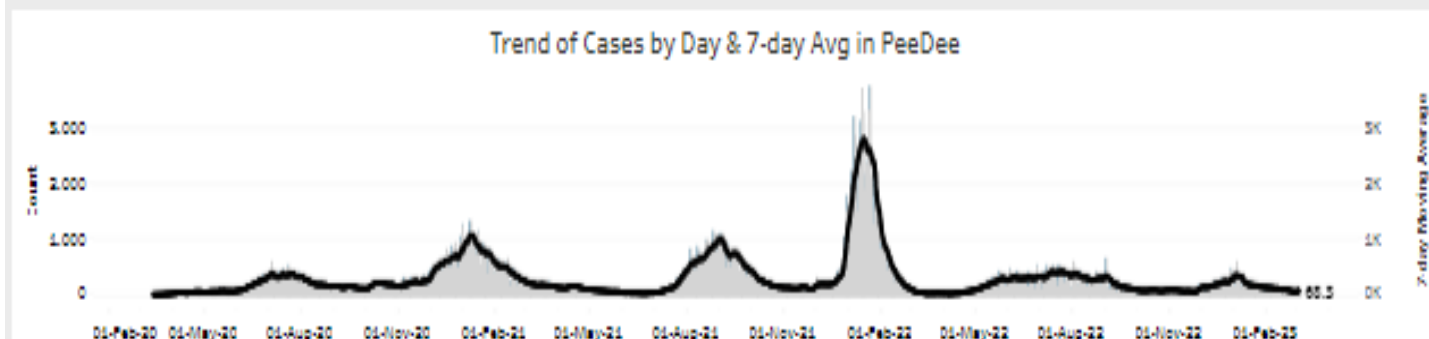
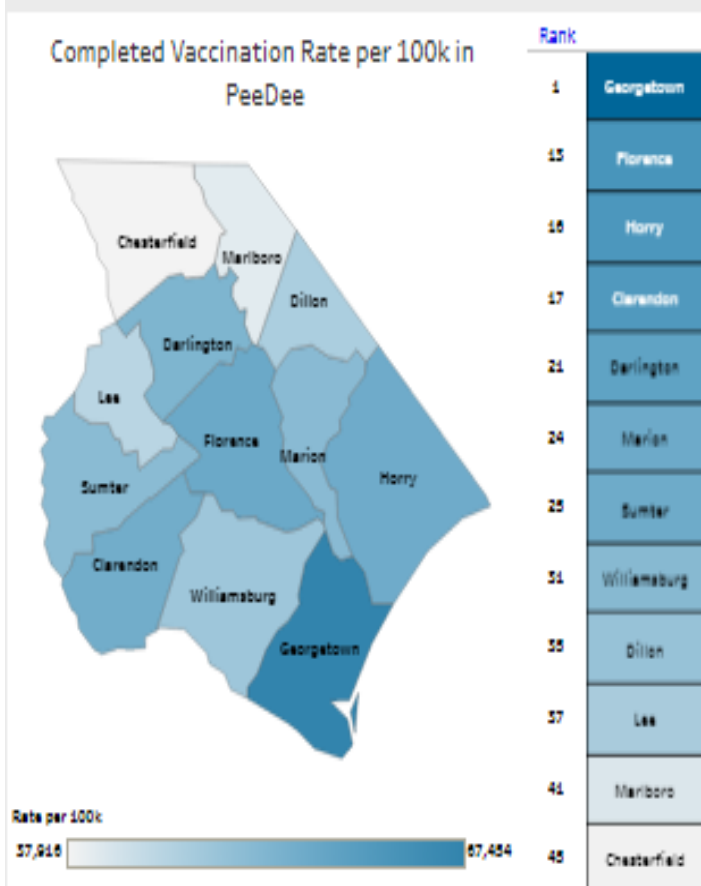


Trend of Tests by Day & 7-day Avg in PeeDee



COVID-19 in PeeDee
Data as of 11:59pm on Saturday, March 4, 2023
Currently Displaying 2/1/2020-3/4/2023

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
12.8%	3,027,297	323,082	4,092	510,499

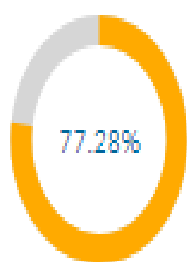




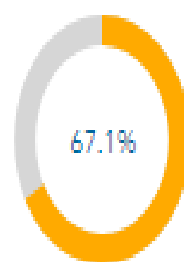
HHS Protect Inpatient and ICU Bed Utilization in South Carolina

9,146
Inpatient Beds

51 Hospitals Reporting



of Inpatient Beds in Use



of ICU Beds in Use

1,161
Staffed ICU Beds

51 Hospitals Reporting

7,068

Inpatient Beds in Use

51 Hospitals Reporting

779

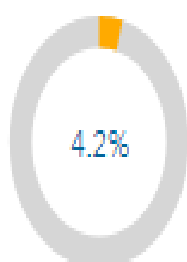
ICU Beds in Use

51 Hospitals Reporting

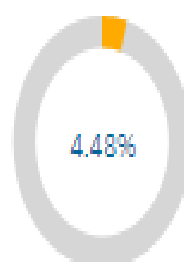
193

Inpatient Beds in Use for COVID-19

51 Hospitals Reporting



of Inpatient Beds in Use for COVID-19



of ICU Beds in Use for COVID-19

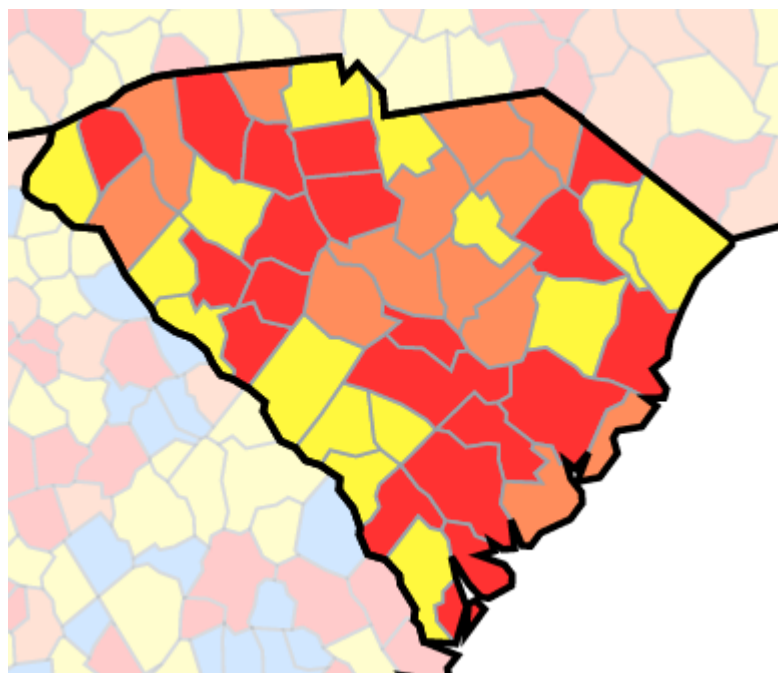
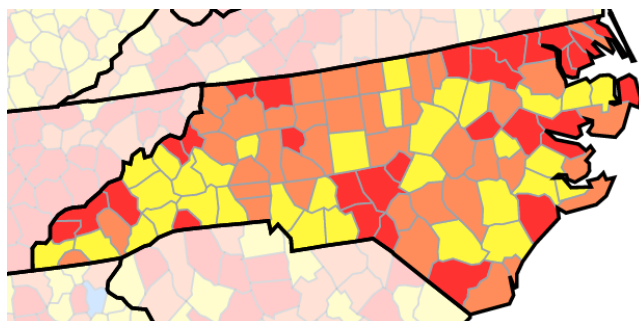
16

ICU Beds in Use for COVID-19

51 Hospitals Reporting

Last Updated on March 7, 2023

CDC Transmission Rates



● High
 ● Substantial
 ● Moderate
 ● Low
 No Data



State Profile Report
02.23.2023

South Carolina

State Synopsis

	Last Week	Change from Previous Week
New COVID-19 Cases per 100,000	82	-14%
Nucleic Acid Amplification Test (NAAT) positivity rate	11.3%	-1.5%
New Confirmed COVID-19 Hospital Admissions per 100,000	5.3	-13%
New COVID-19 Deaths per 100,000	1.9	+54%

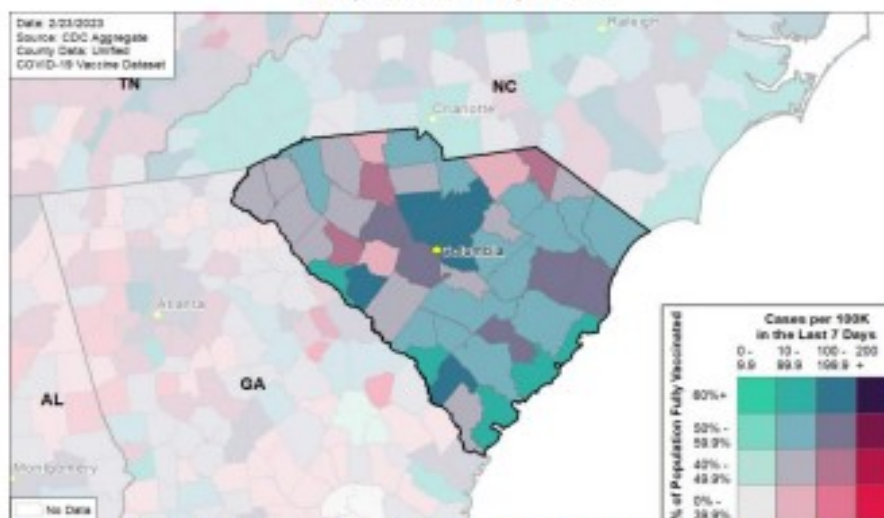
COVID-19 Vaccinations

Total with completed primary series	3,084,236 people	59.9% of total pop.
<5 years with at least one dose	14,615 people	5.0% of <5 pop.
5+ years with completed primary series	3,075,145 people	63.3% of 5+ pop.
5+ years with an updated (bivalent) booster dose	572,739 people	11.8% of 5+ pop.
65+ years with an updated (bivalent) booster dose	313,542 people	33.5% of 65+ pop.

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 1/28/2023, with 519 total sequences available, the following proportions of variants of concern were identified in [South Carolina](#): Omicron: BA.2, 0.1%; BA.4.6, 0.5%; BA.5, 5.7%; BA.5.2.6, 0.2%; BA.2.75, 0.2%; BF.7, 1.2%; BF.11, 0.9%; BQ.1, 11.9%; BQ.1.1, 42.2%; BN.1, 1.7%; XBB, 2.9%; XBB.1.5, 28.5%; CH.1.1, 3.4%

COVID-19 Reported Cases per 100,000 Population (last 7 days) and Percent of Total Population with a Completed Primary Series



After over two years of public reporting, the State Profile Report will no longer be produced and distributed after February 2023. The final release will be on February 23, 2023. We want to thank everyone who contributed to the design, production, and review of this report and we hope that it provided insight into the data trends throughout the COVID-19 pandemic. Data about COVID-19 will continue to be updated at CDC's [COVID Data Tracker](#).

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/dco/ContactUs/Form>.



COVID-19



COVID-19

South Carolina

State Profile Report | 02.23.2023

	State	State, % change from previous week	FEMA/HHS Region	United States
New COVID-19 Cases (rate per 100,000)	4,207 (82)	-14%	55,048 (82)	236,131 (71)
Nucleic Acid Amplification Test (NAAT) Positivity Rate	11.3%	-1.5%*	11.1%	9.8%
Total NAAT Volume † (tests per 100,000)	26,751 (520)	-8%	338,411 (506)	1,653,711 (498)
New COVID-19 Deaths (rate per 100,000)	97 (1.9)	+54%	699 (1.0)	2,407 (0.7)
Confirmed new COVID-19 Hospital Admissions (rate per 100,000)	271 (5.3)	-13%	4,663 (7.0)	24,485 (7.4)
COVID-19 Inpatient Occupancy	3%	0%*	3%	3%
Hospitals With Supply Shortages (%)	5 (7%)	0%	37 (4%)	275 (5%)
<5 years first dose (% of population)	130 (0.04%)	+2.4%	1,345 (0.03%)	13,551 (0.07%)
<5 years with a completed primary series (% of population)	105 (0.04%)	-27.1%	1,159 (0.03%)	11,676 (0.06%)
5+ years first dose (% of population)	827 (0.02%)	-7.5%	18,520 (0.03%)	113,154 (0.04%)
5+ years with a completed primary series (% of population)	687 (0.01%)	+2.2%	12,618 (0.02%)	69,059 (0.02%)
5+ years first booster dose	942	-7.6%	13,262	98,978
5+ years updated (bivalent) booster dose (% of population)	3,751 (0.08%)	-17.4%	54,492 (0.09%)	380,322 (0.12%)
12+ years second booster dose	1,534	-17.3%	20,799	162,070
65+ years updated (bivalent) booster dose (% of population)	1,603 (0.17%)	-15.6%	22,412 (0.19%)	120,551 (0.22%)

* 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.

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: COVID-19 case and death metrics at the state level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. 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 2/22/2023; previous week is from 2/19 to 2/25.

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 2/20/2023; previous week is from 2/17 to 2/23. Test volume through 2/16/2023; previous week is from 2/13 to 2/19.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 2/21, previous week is from 2/18 to 2/24.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 2/15/2023 for supplies.

Vaccinations: <https://covid19vaccine.hhs.gov>. Data include the Moderna, Pfizer-BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 02/22/2023. People initiating vaccination include those who have received the first dose of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Persons who have completed their primary series include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax 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. Counts of first and second booster doses may include updated (bivalent) booster doses.

METHODS: Details available on last two pages of report.

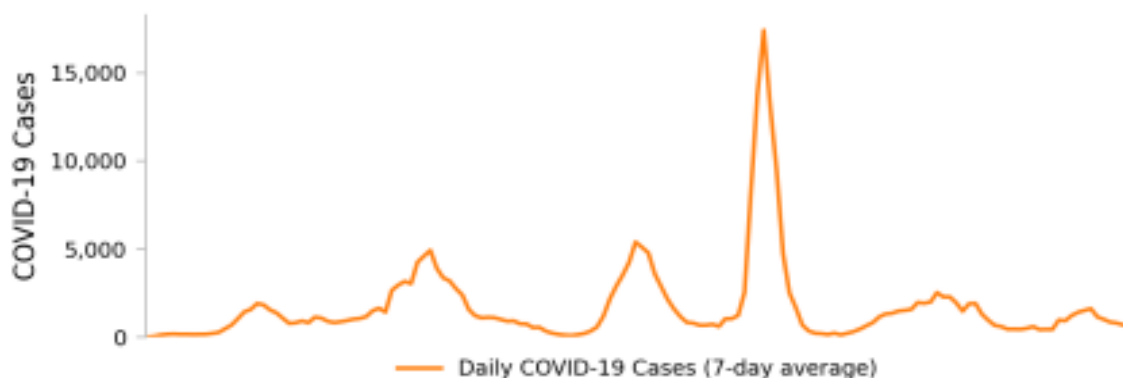


COVID-19

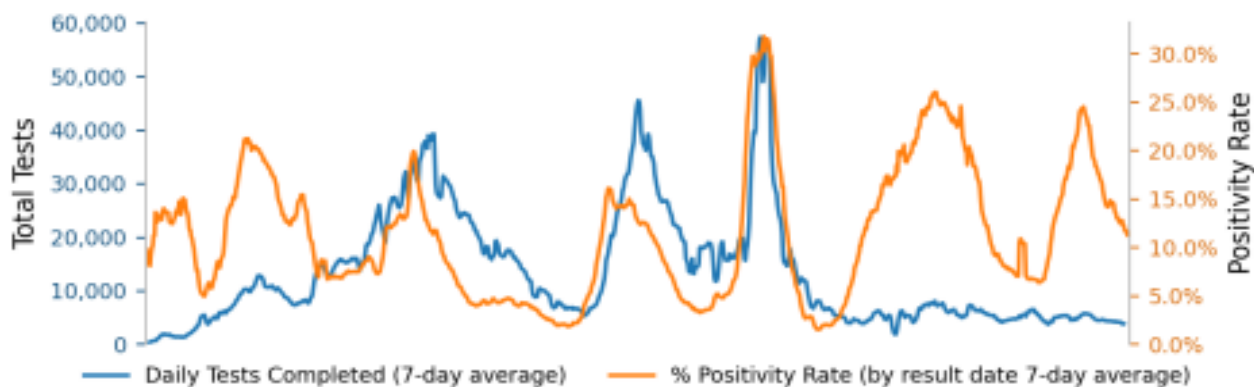
South Carolina

State Profile Report | 02.23.2023

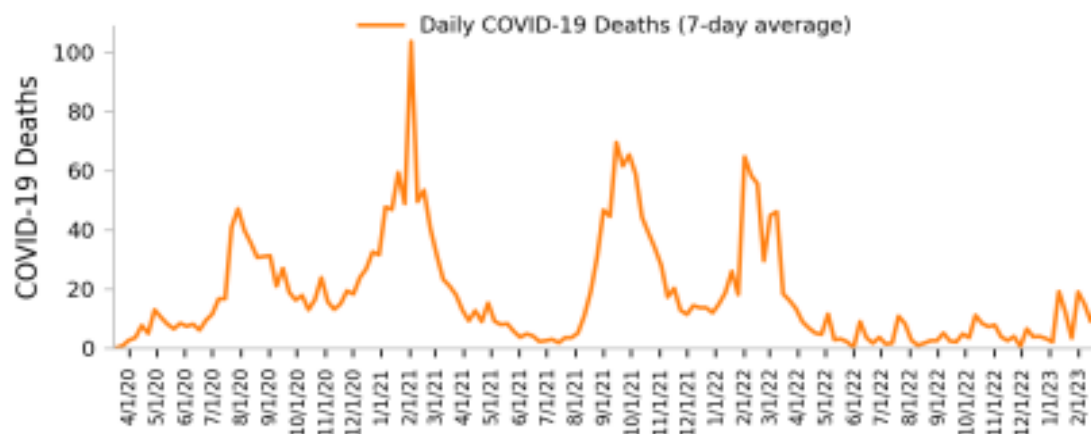
New Cases



Testing



New Deaths



DATA SOURCES

As of November 17, 2022, daily cases and deaths have been removed from these plots in alignment with changes in data reporting by CDC.

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: COVID-19 case and death metrics at the state level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. 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 2/22/2023.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 2/20/2023. Test volume through 2/16/2023.

METHODS: Details available on last two pages of report.



COVID-19

South Carolina

State Profile Report | 02.23.2023

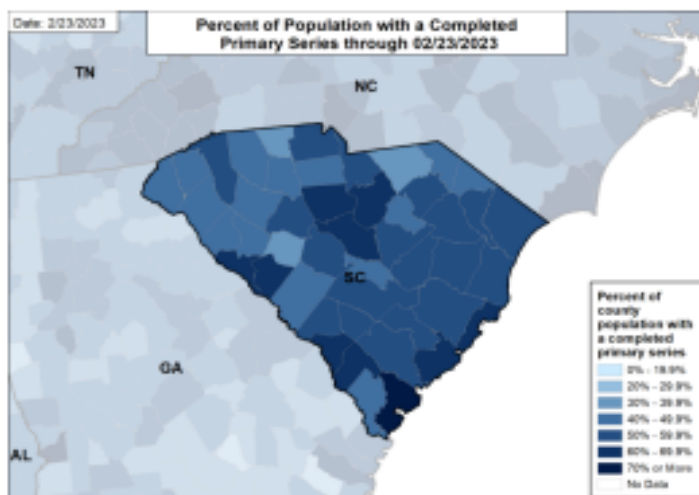
State Vaccination Summary

Doses Delivered 13,891,995
269,815 per 100k

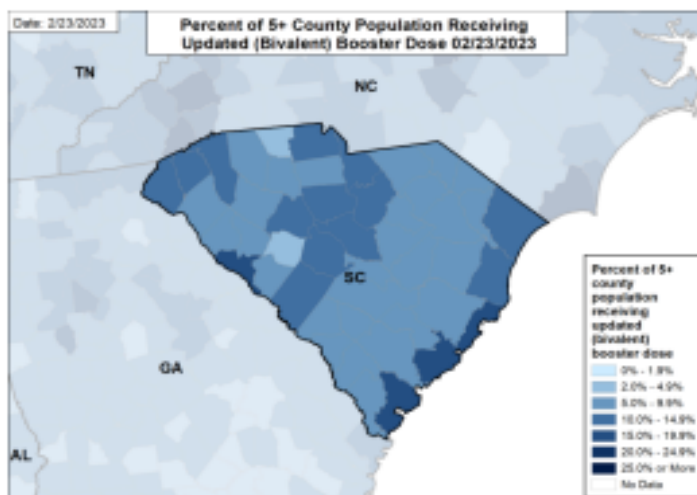
Doses Administered 8,617,535
167,373 per 100k

Age Group	At Least One Dose	Completed Primary Series	Booster Dose†	Second Booster Dose‡	Updated (Bivalent) Booster Dose^
Total	3,656,418 (71.0%)	3,084,236 (59.9%)	1,380,786 (44.8%)	505,488 (36.6%)	572,994 (11.1%)
<5 years	14,615 (5.0%)	6,686 (2.3%)	N/A	N/A	N/A
5-11 years	112,825 (25.9%)	89,952 (20.6%)	14,933 (16.6%)	N/A	7,589 (1.7%)
12-17 years	212,917 (55.7%)	179,521 (46.9%)	42,280 (23.6%)	6,180 (14.6%)	12,957 (3.4%)
18+ years	3,312,061 (82.0%)	2,805,672 (69.5%)	1,323,144 (47.2%)	497,645 (37.6%)	552,193 (13.7%)
65+ years	993,527 (95.0%)	859,308 (91.7%)	591,936 (68.9%)	304,142 (51.4%)	313,542 (33.5%)

Percent of Population with a Completed Primary Series



Percent of 5+ Population with an Updated (Bivalent) Booster Dose^



DATA SOURCES

County reporting completeness for South Carolina is 93.0%.

† Booster dose percentages are a proportion of the respective population that has completed a primary series.

‡ Second booster dose percentages are a proportion of the respective population that has one booster.

^ Updated (bivalent) booster dose percentages are a proportion of the respective total population.

Vaccinations: CDC COVID Data Tracker. Data last updated 04:00 EST on 02/22/2023. Persons with at least one dose include those who have received one dose of the Moderna, Pfizer-BioNTech, Novavax, or J&J/Janssen vaccine. Persons who have completed their primary series include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Counts of first and second booster doses may include updated (bivalent) booster doses.

METHODS: Details available on last two pages of report.



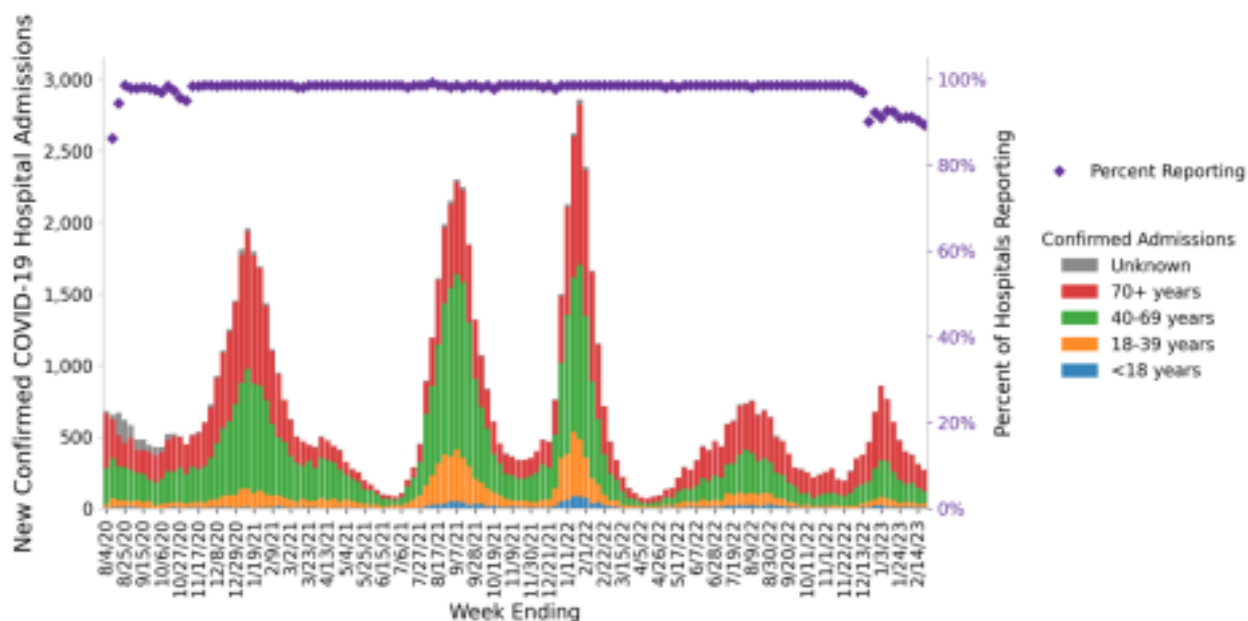
COVID-19

South Carolina

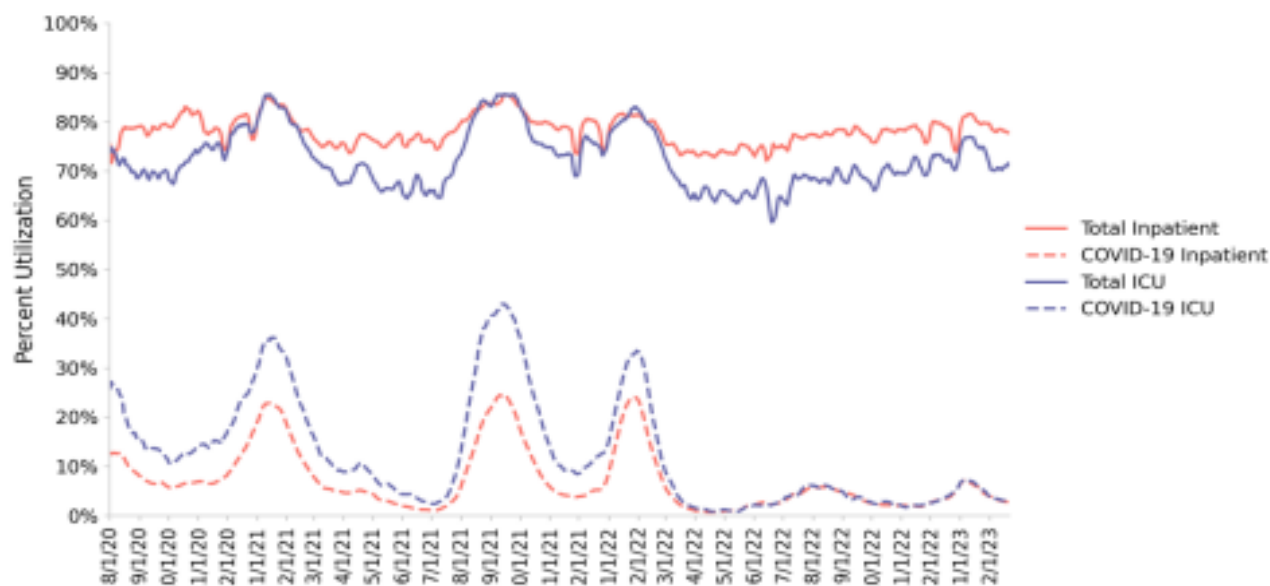
State Profile Report | 02.23.2023

68 hospitals are expected to report in South Carolina

Hospital Admissions



Hospital Utilization



DATA SOURCES

Hospitalizations: Unified Hospitals Dataset in HHS Protect. These data exclude psychiatric, rehabilitation, and religious non-medical hospitals. Hospitals explicitly identified by states/regions as those from which we should not expect reports were excluded from the percent reporting figure. Inpatient and ICU utilization is shown as a weekly rate; the weekly average of beds occupied is divided by the weekly average of total beds available. Data are through 2/21/2023.

METHODS: Details available on last two pages of report.

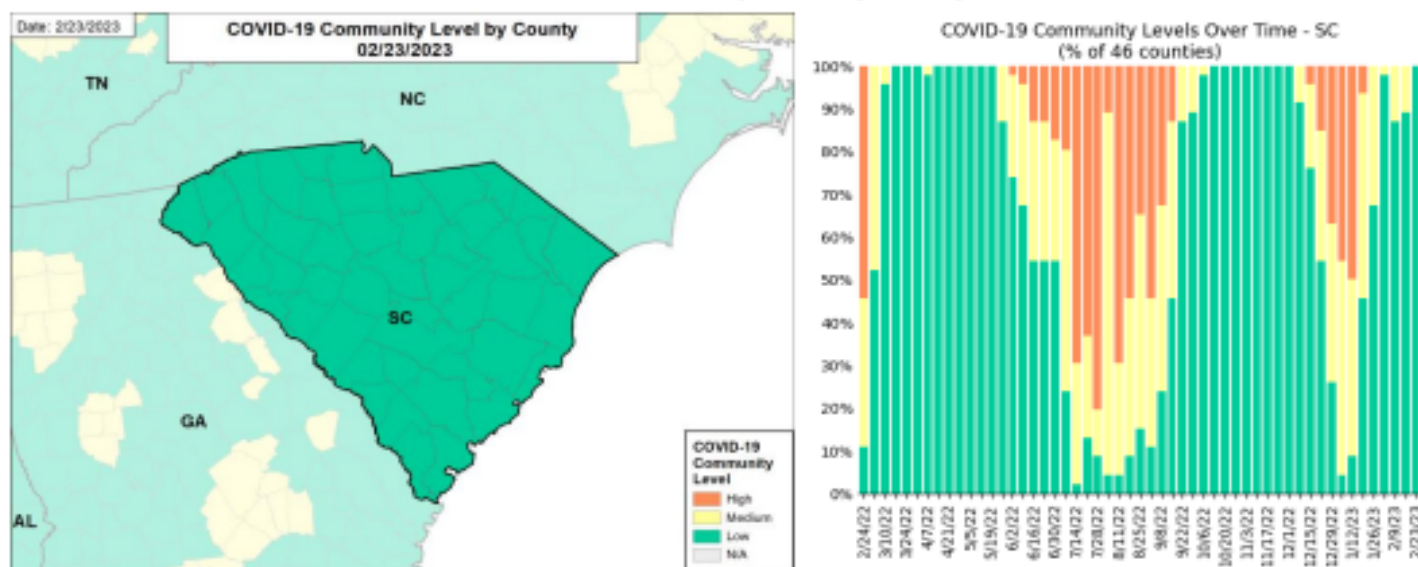


COVID-19

South Carolina

State Profile Report | 02.23.2023

COVID-19 Community Level by county



Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (change)	46 (+5)	0 (+5)	0 (0)

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

DATA SOURCES

Maps and figures reflect 7-day average of data from 2/16-2/22 (cases), 2/15-2/21 (hospital data). Metro areas and counties are listed in alphabetical order.

Note: Most recent days may have incomplete reporting.

Cases: COVID-19 case metrics at the state and County level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. Data are through 2/22/2023.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 2/21/2023.

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

METHODS: Details available on last two pages of report.



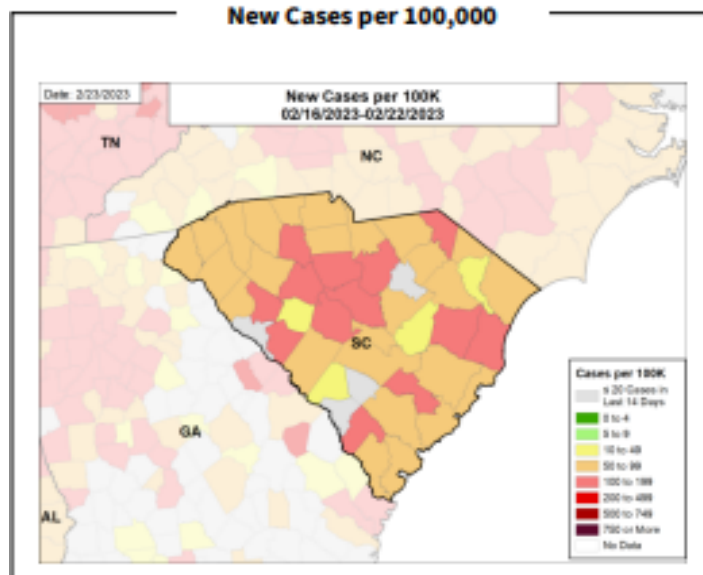
COVID-19

South Carolina

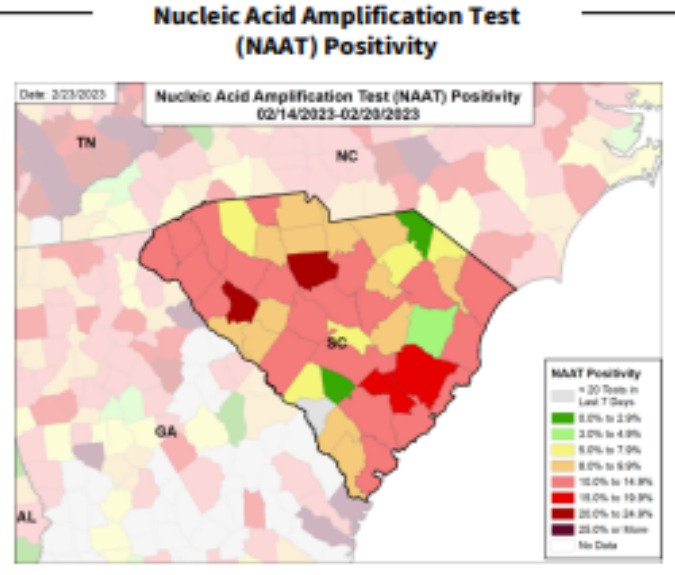
State Profile Report | 02.23.2023

Case Rates, NAAT Positivity, Hospital Admissions, and Death Rates

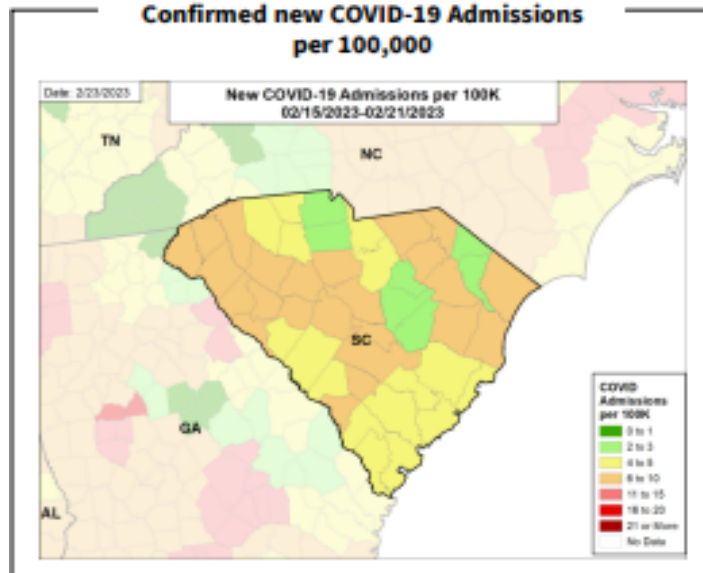
New Cases per 100,000



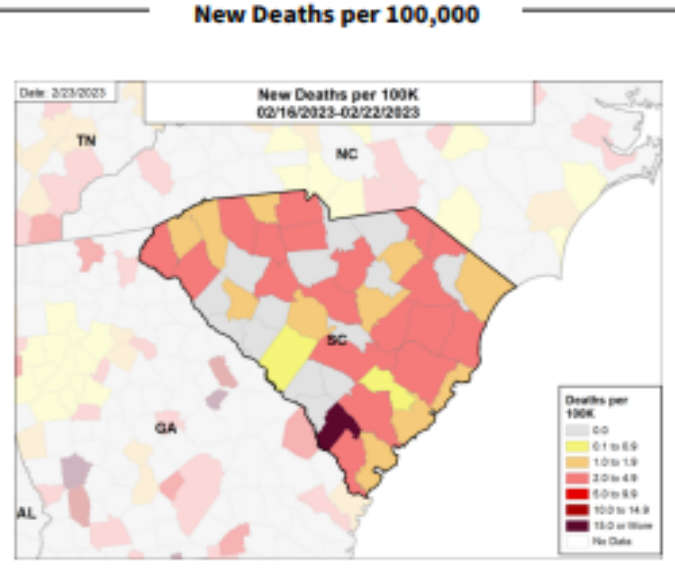
Nucleic Acid Amplification Test (NAAT) Positivity



Confirmed new COVID-19 Admissions per 100,000



New Deaths per 100,000



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: COVID-19 case and death metrics at the County level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. Data are through 2/22/2023.

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 2/20/2023.

Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. 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. Data are through 2/21/2023.

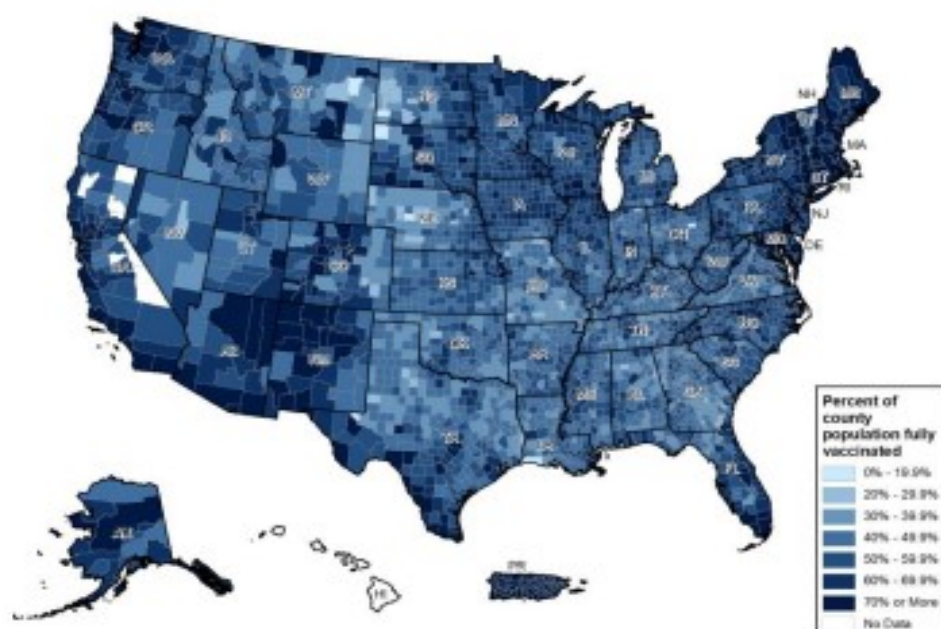
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Vaccinations

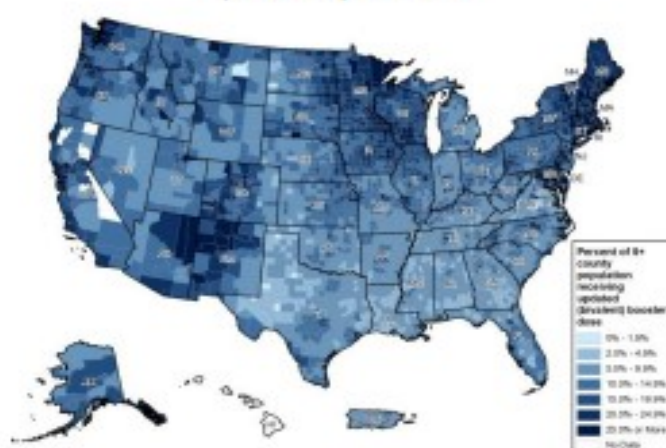
Percent of Population with a Completed Primary Series



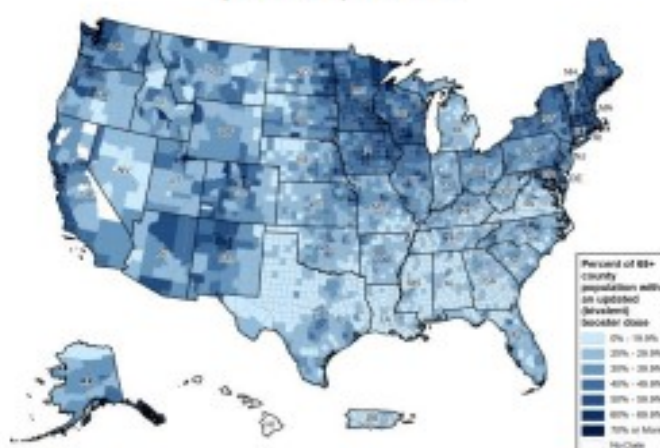
National Ranking of Population with a Completed Primary Series

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

Percent of 5+ Population with an Updated (Bivalent) Booster



Percent of 65+ Population with an Updated (Bivalent) Booster



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 02/22/2023. Persons who have completed their primary series include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Counts of first and second booster doses may include updated (bivalent) booster doses. The following states have <80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (78%), GU (76%), VT (73%), and HI (0%).

METHODS: Details available on last two pages of report.



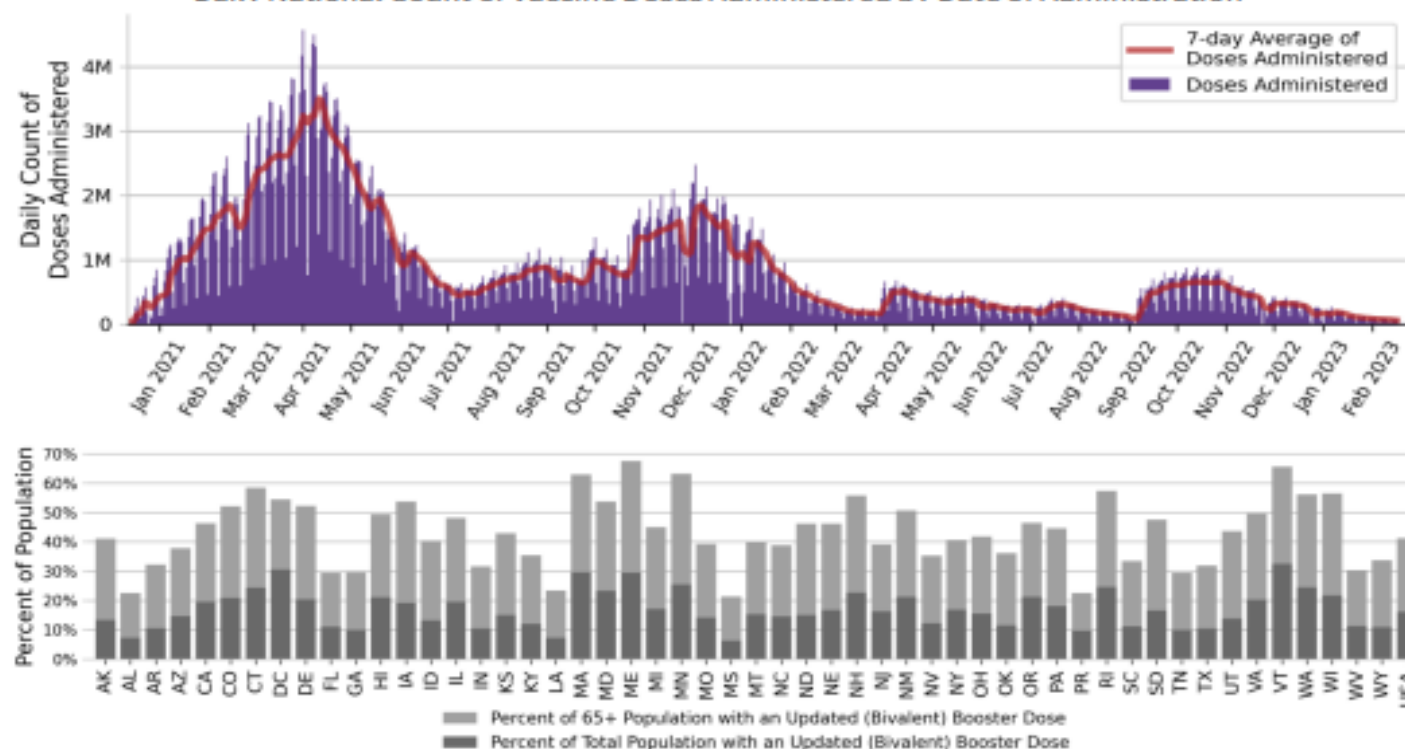
COVID-19

National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 02/22

Age Group	Doses Delivered		Doses Administered		
	At Least One Dose	Completed Primary Series	Booster Dose†	2nd Booster Dose‡	Updated (Bivalent) Booster Dose^
Total	269,459,752 (81.2%)	229,996,296 (69.3%)	117,441,743 (51.1%)	47,594,195 (40.5%)	53,350,658 (16.1%)
<5 years	1,854,816 (9.4%)	972,570 (4.9%)	N/A	N/A	N/A
5-11 years	11,428,435 (39.8%)	9,390,543 (32.7%)	2,205,783 (23.5%)	N/A	1,206,383 (4.2%)
12-17 years	18,210,261 (72.0%)	15,594,658 (61.6%)	5,141,289 (33.0%)	1,064,278 (20.7%)	1,812,020 (7.2%)
18+ years	237,770,058 (92.1%)	203,933,482 (79.0%)	110,030,012 (54.0%)	46,133,277 (41.9%)	50,271,843 (19.5%)
65+ years	58,758,208 (95.0%)	51,646,729 (94.3%)	37,997,916 (73.6%)	22,675,898 (59.7%)	22,606,262 (41.3%)

Daily National Count of Vaccine Doses Administered by Date of Administration



DATA SOURCES

† Booster dose percentages are a proportion of the respective population that is fully vaccinated.

‡ Second booster dose percentages are a proportion of the respective population that has one booster.

^ Updated (bivalent) booster dose percentages are a proportion of the respective total population.

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer-BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 02/22/2023. Persons with at least one dose include those who have received one dose of the Moderna, Pfizer-BioNTech, Novavax or J&J/Janssen vaccine. Persons who have completed their primary series include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Counts of first and second booster doses may include updated (bivalent) booster 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.

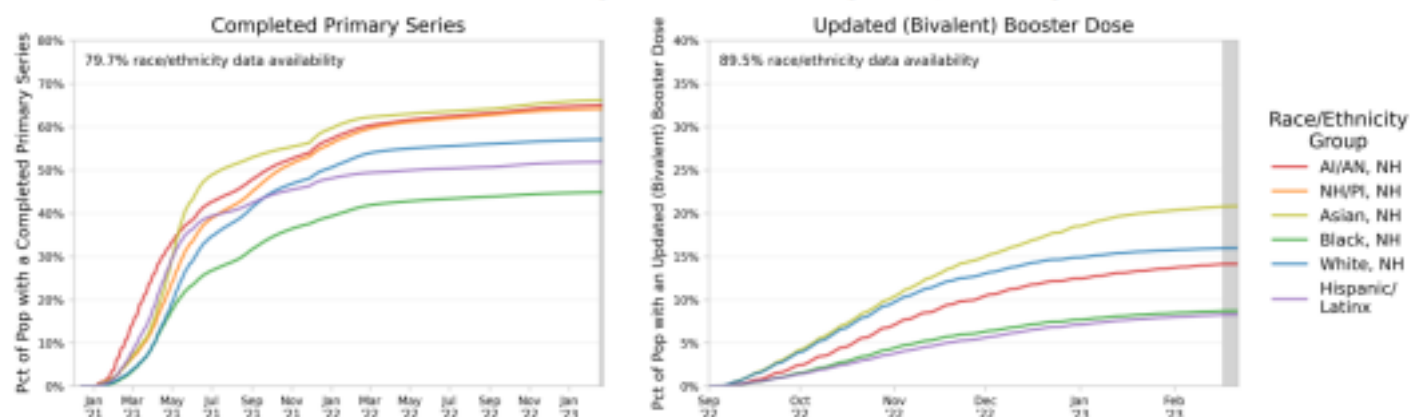
METHODS: Details available on last two pages of report.



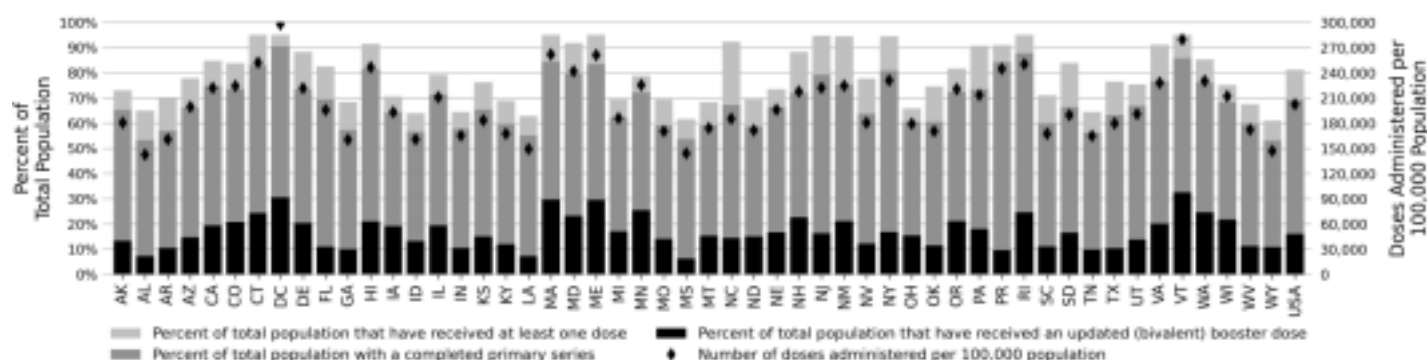
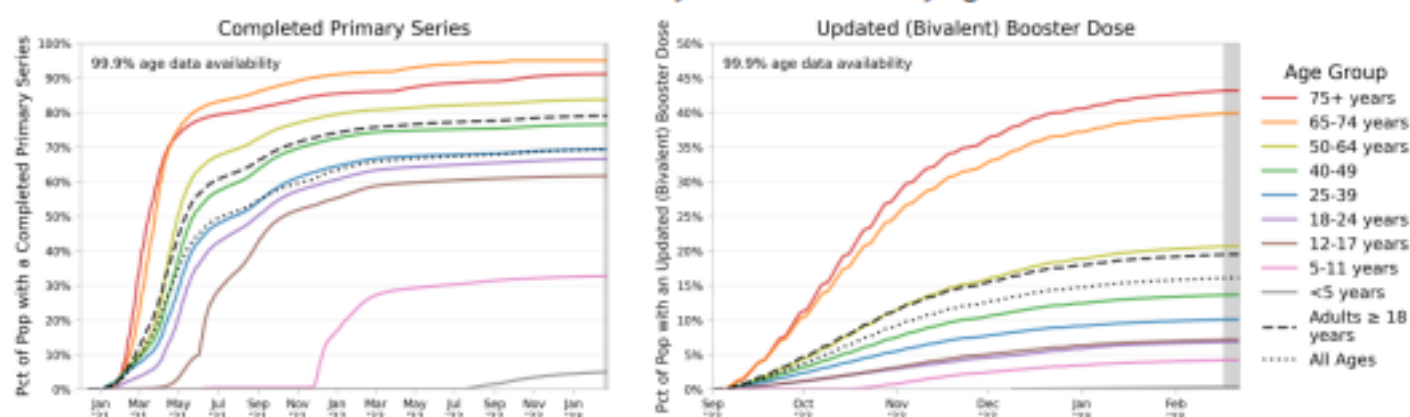
COVID-19

National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age



DATA SOURCES

Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 02/22/2023. Persons who have completed their primary series include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Counts of first and second booster doses may include updated (bivalent) booster doses. Race/Ethnicity data were available for 79.7% with a completed primary series and 89.5% with an updated (bivalent) booster dose. Age data were available for 100.0% with a completed primary series and 100.0% with an updated (bivalent) booster dose. Texas does not report demographic-specific dose number information to CDC, so data for Texas are not represented in demographic trends figures. "NH" stands for Non-Hispanic/Latinx, "AI/AN" stands for American Indian or Alaska Native, and "NH/PI" stands for Native Hawaiian or Pacific Islander.

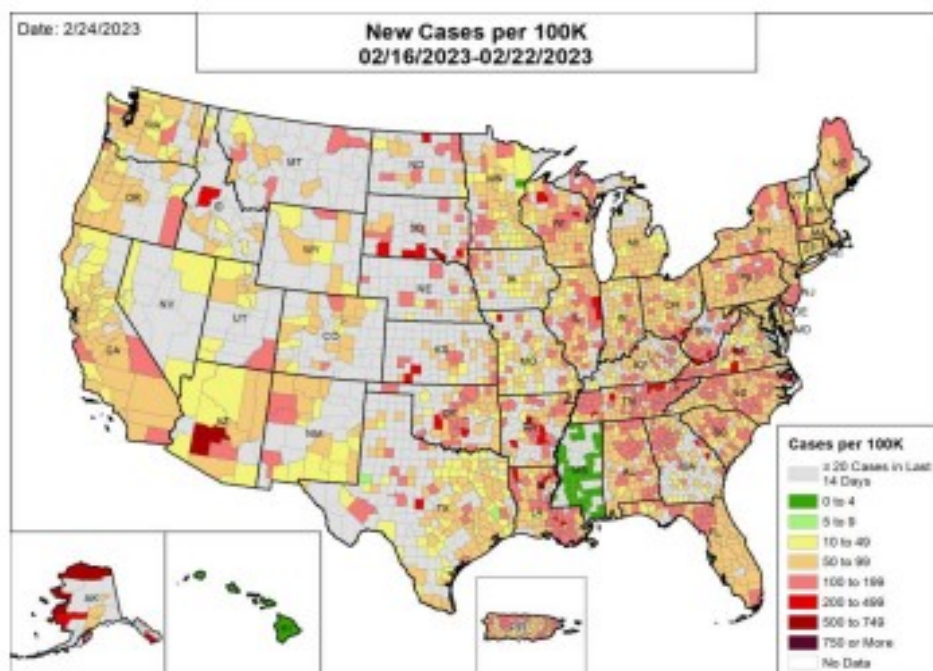
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Cases

New Cases per 100,000



National Ranking of New Cases per 100,000

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

New Cases per 100,000 in the Week:

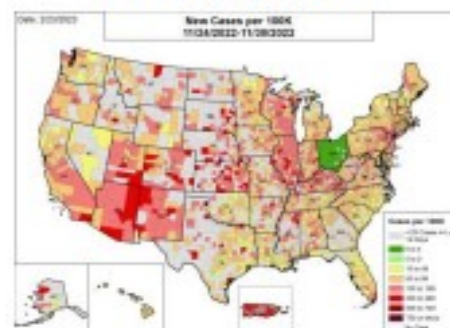
One Month Before



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: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. The week one month before is from 1/19 to 1/25; the week two months before is from 12/22 to 12/28; the week three months before is from 11/24 to 11/30. Due to reporting issues, Arizona cases in the last week are an overestimate. Hawaii did not report new cases or deaths in the last week. Mississippi did not report county cases or deaths in the last week. Missouri county cases in the last week may be an underestimate.

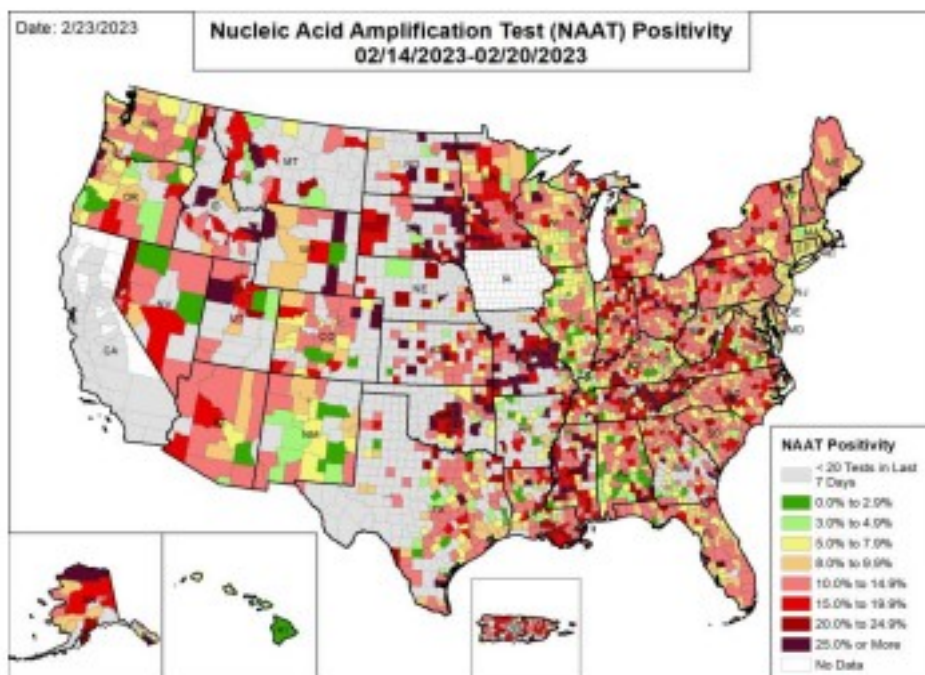
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity



National Ranking of NAAT Positivity

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

Nucleic Acid Amplification Test (NAAT) Positivity in the Week:

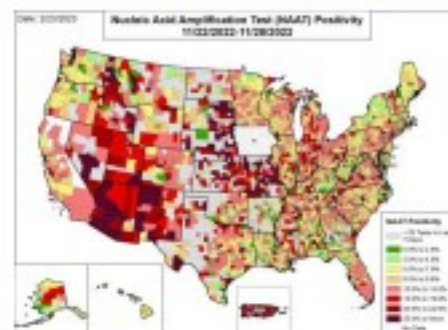
One Month Before



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 2/20/2023. The week one month before is from 1/17 to 1/23; the week two months before is from 12/20 to 12/26; the week three months before is from 11/22 to 11/28. As of February 17, 2022, Iowa is no longer reporting negative test results; therefore, test volume and test positivity from this date forward is no longer presented. Due to reporting delays, California, Hawaii, and Texas's test positivity (and test volume) may be incomplete for the last week.

METHODS: Details available on last two pages of report.

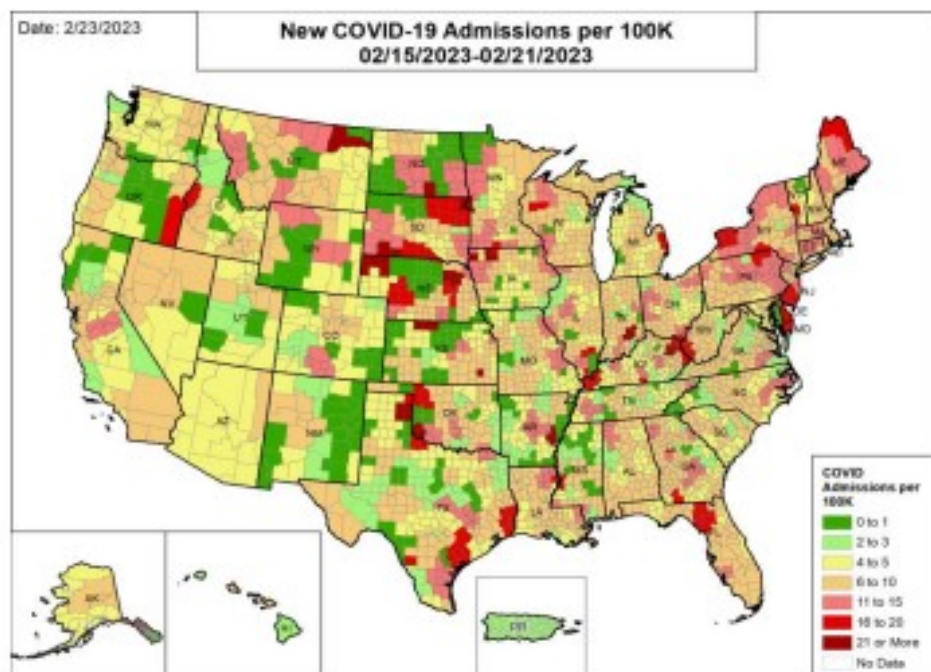


COVID-19

National Picture: Hospital Admissions

Confirmed New COVID-19 Admissions per 100,000

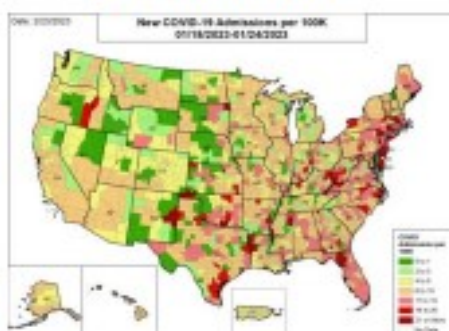
National Ranking of Confirmed Admissions Per 100,000



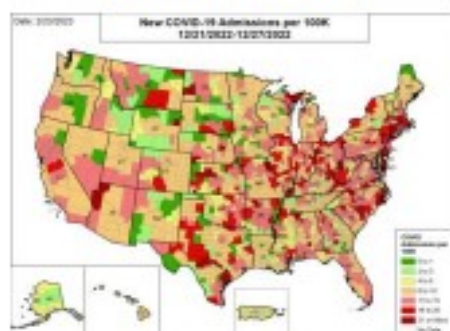
National Rank	State	National Rank	State
1	PR	27	VT
2	NM	28	TX
3	UT	29	IN
4	WA	30	MO
5	NV	31	KY
6	SC	32	GA
7	CO	33	IL
8	AZ	34	FL
9	MS	35	OK
10	VA	36	WI
11	WY	37	ND
12	AR	38	NE
13	AK	39	LA
14	NC	40	OH
15	AL	41	HI
16	TN	42	WV
17	OR	43	NY
18	RI	44	MA
19	MN	45	MT
20	MD	46	PA
21	KS	47	ME
22	NH	48	DC
23	IA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

Confirmed New COVID-19 Admissions per 100,000 in the Week:

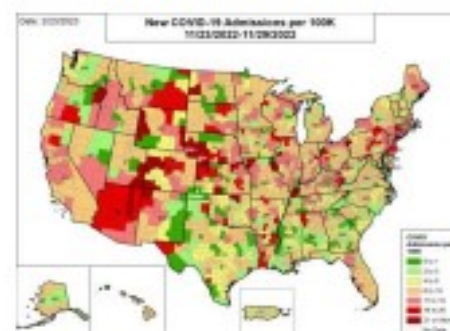
One Month Before



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.

Admissions: Unified Hospitals Dataset in HHS Protect through 2/21/2023. Totals include only confirmed COVID-19 admissions. The week one month before is from 1/18 to 1/24; the week two months before is from 12/21 to 12/27; the week three months before is from 11/23 to 11/29. 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.

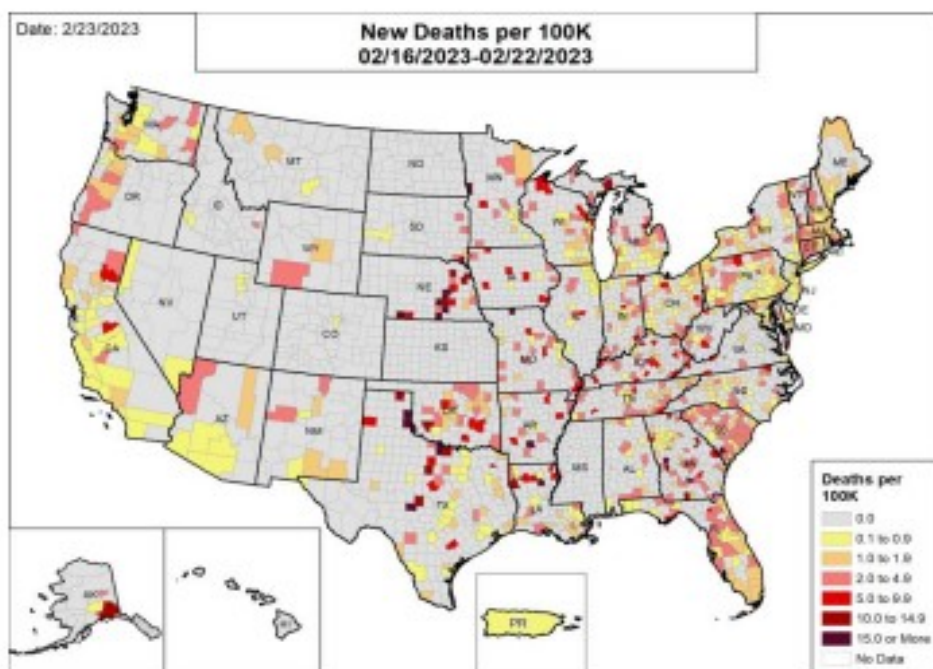
Hospitals are assigned to an HSA based on county of location. In some cases, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the county for the aggregate.

METHODS: Details available on last two pages of report.



National Picture: Deaths

New Deaths per 100,000



National Ranking of New Deaths per 100,000

National Rank	State	National Rank	State
1	HI	27	OH
2	CO	28	AR
3	DE	29	IN
4	UT	30	WA
5	DC	31	MD
6	KS	32	RI
7	ID	33	MO
8	NV	34	SD
9	MT	35	VT
10	WY	36	MS
11	IL	37	GA
12	VA	38	LA
13	MN	39	NH
14	TX	40	PA
15	NM	41	MI
16	NJ	42	TN
17	NC	43	OR
18	ND	44	WV
19	AZ	45	OK
20	IA	46	KY
21	CA	47	FL
22	PR	48	MA
23	NY	49	AK
24	WI	50	SC
25	ME	51	CT
26	AL	52	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. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the number of deaths reported in the last week.

Deaths: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. 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. As of 4/7/2022, North Dakota is no longer reporting county-level deaths; therefore, county-level death counts from this date forward are no longer available. Puerto Rico is shown at the territory level as deaths are not reported at the municipio level. The week one month before is from 1/19 to 1/25; the week two months before is from 12/22 to 12/28; the week three months before is from 11/24 to 11/30. Hawaii did not report new cases or deaths in the last week. Kansas did not report county deaths in the last week. Mississippi did not report county cases or deaths in the last week.

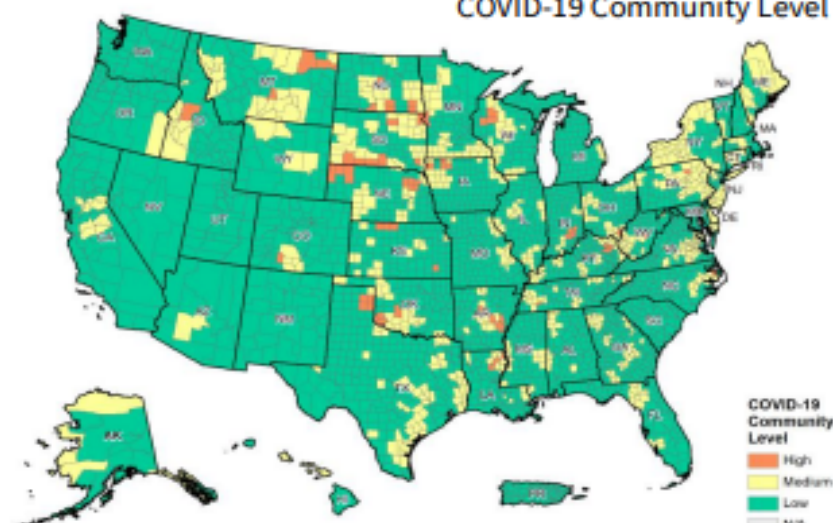
METHODS: Details available on last two pages of report.



COVID-19

National Picture: COVID-19 Community Level

COVID-19 Community Level by County



COVID-19
Community
Level

High
Medium
Low
N/A

COVID-19 Community Levels Over Time
(% of 3220 counties)

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)	2,501 (+10)	600 (+30)	42 (+5)
% of counties (change)	77.7% (+0.3%)	18.6% (+0.9%)	1.3% (+0.2%)
COVID Inpatient Occupancy	<10.0%	10.0% to 14.9%	15.0%+
# of counties (change)	3,131 (+33)	12 (+2)	0 (0)
% of counties (change)	97.2% (+1.0%)	0.4% (+0.1%)	0.0% (0.0%)
200+ Cases per 100K			
Admissions per 100K	<10.0	10.0+	
# of counties (change)	53 (+24)	24 (+11)	
% of counties (change)	1.6% (+0.7%)	0.7% (+0.3%)	
COVID Inpatient Occupancy	<10.0%	10.0%+	
# of counties (change)	75 (+37)	2 (+2)	
% of counties (change)	2.3% (+1.1%)	0.1% (+0.1%)	

Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (Change)	2,498 (+10)	655 (+5)	67 (+15)
% of Counties (Change)	77.6% (+0.3%)	20.3% (+0.2%)	2.1% (+0.5%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 2/16-2/22 (cases), 2/15-2/21 (hospital data).

Note: Most recent days may have incomplete reporting.

Cases: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. Data are through 2/22/2023. Due to reporting issues, Arizona cases in the last week are an overestimate. Hawaii did not report new cases in the last week. Mississippi did not report county cases in the last week. Missouri county cases in the last week may be an underestimate.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 2/21/2023.

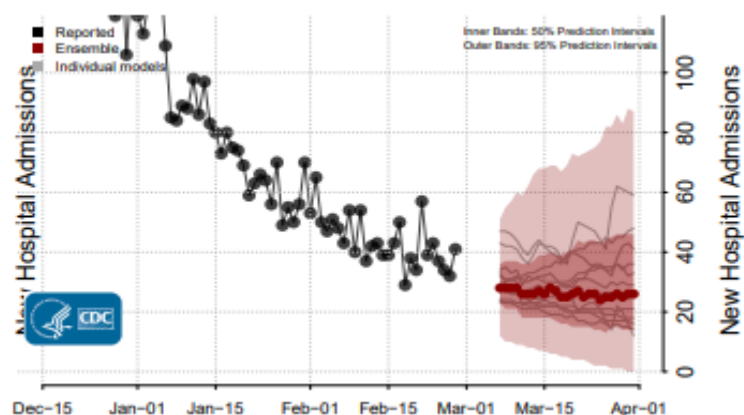
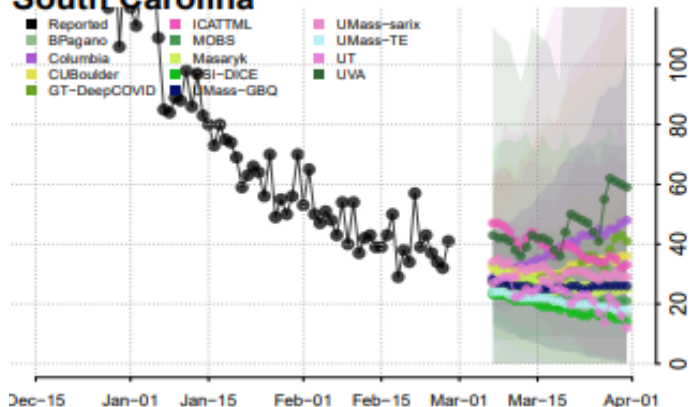
County Percentages: Based on a denominator of 3,220 county/county-equivalents, including the states, the District of Columbia, and Puerto Rico municipios.

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

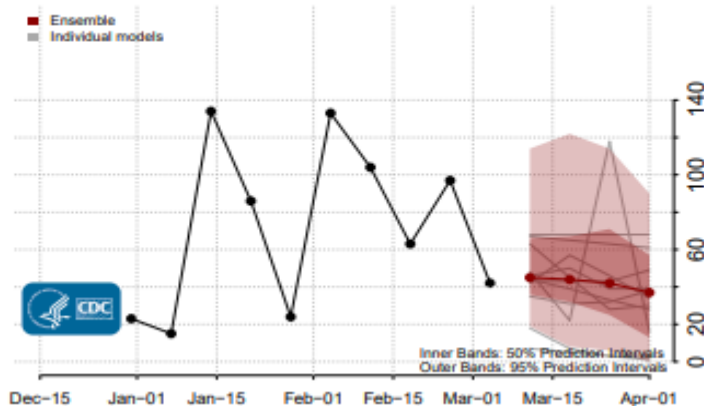
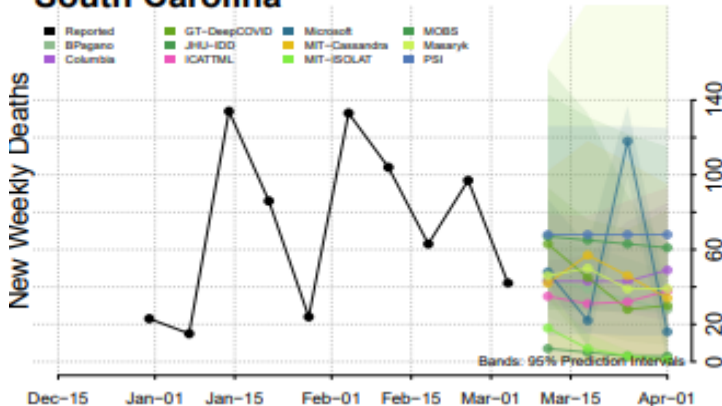
METHODS: Details available on last two pages of report.

CDC Forecasts

South Carolina



South Carolina



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/>