Weekly Covid-19 Data Digest

January 6, 2023

Table of Contents

DHEC Data	**Page 1**
CDC Information	**Page 5**
IHME Model	**Page 23**
Resources	**Page 24**

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.

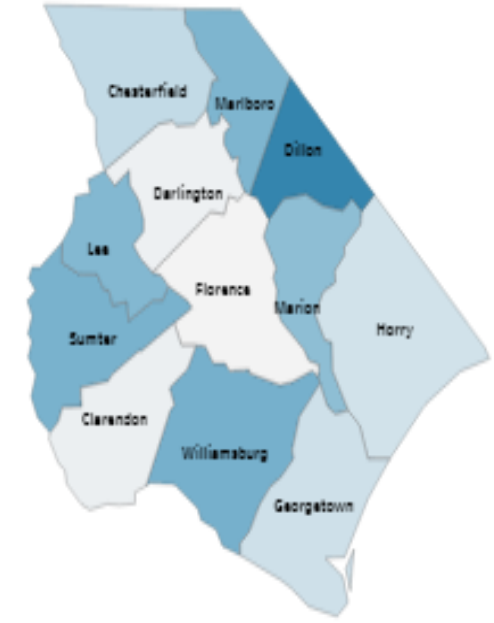
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, December 31, 2022

Currently Displaying 11/30/2022-12/31/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
18.0%	28,913	6,436	16	634

Case Rate per 100k in PeeDee



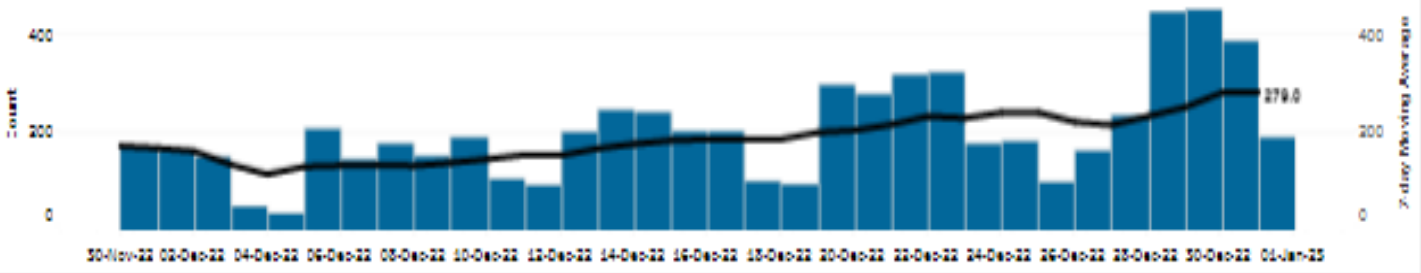
Rate per 100k

554.9 — 1,179.6

Rank	
3	Dillon
9	Williamsburg
10	Sumter
12	Marlboro
14	Lee
17	Marion
28	Chesterfield
32	Georgetown
33	Horry
35	Clarendon
36	Darlington
39	Florence

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

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



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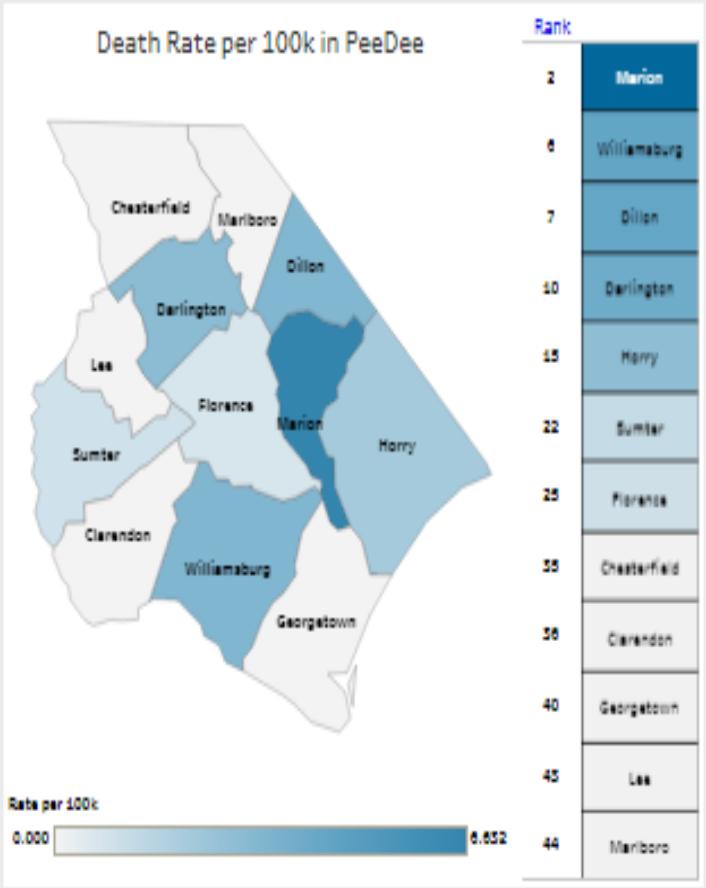

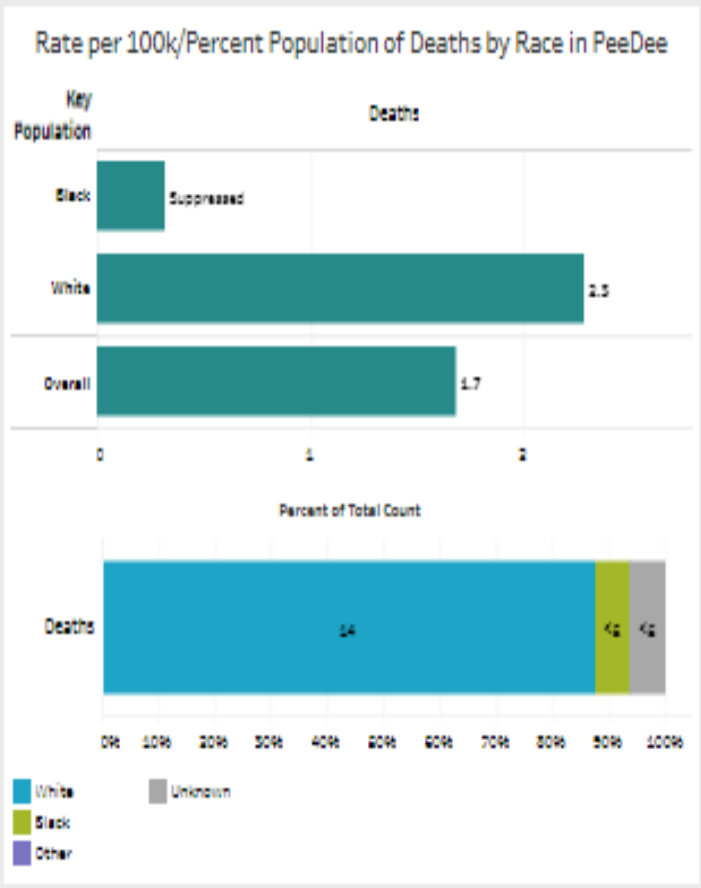

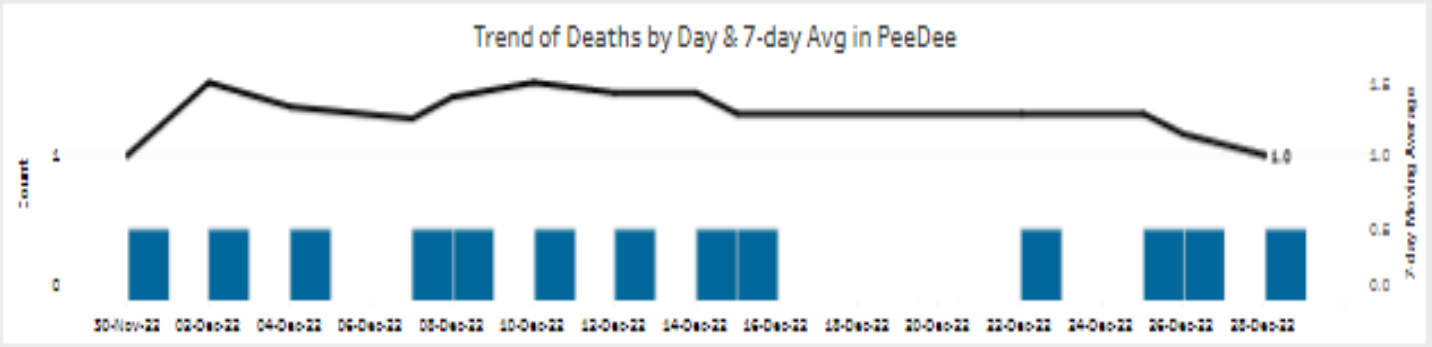

COVID-19 in PeeDee

Data as of 11:59pm on Saturday, December 31, 2022

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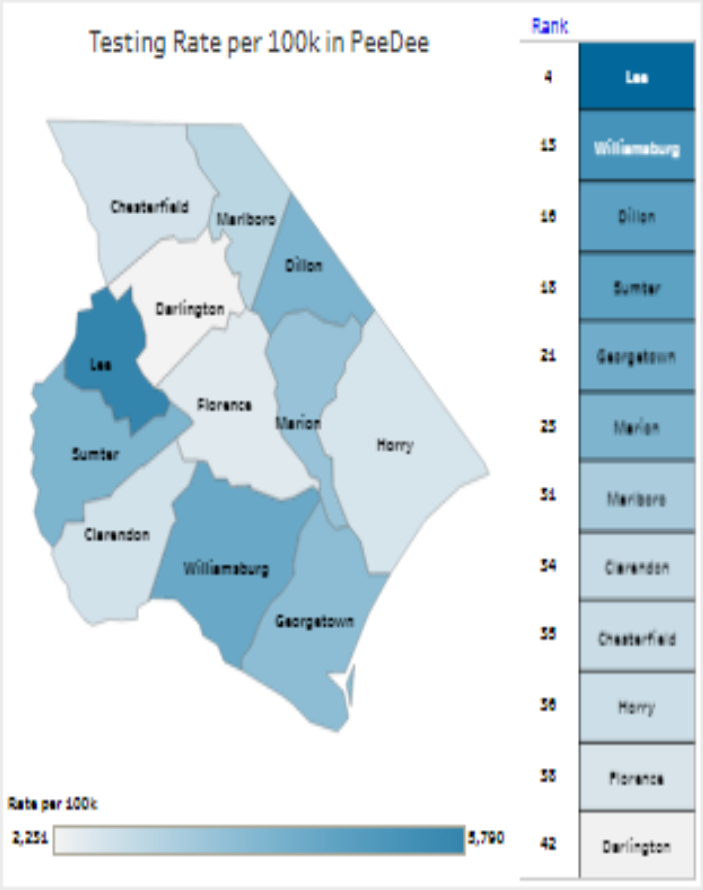
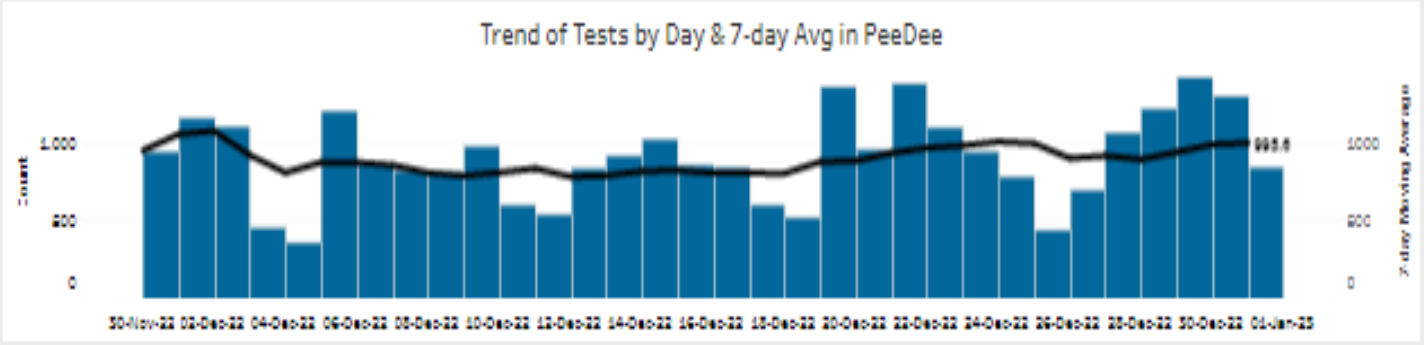




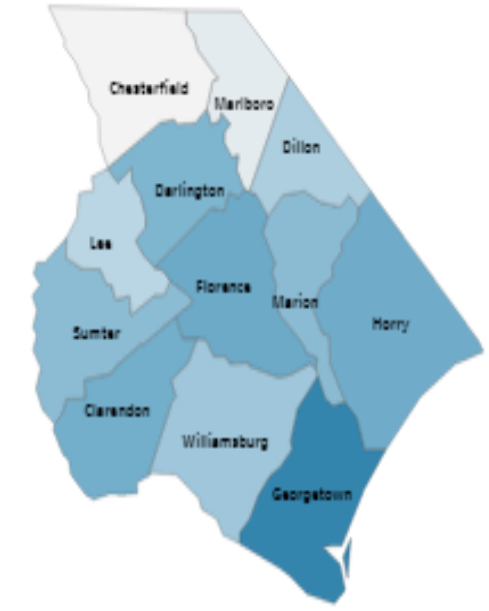
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, December 31, 2022

Currently Displaying 2/1/2020-12/31/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
12.8%	2,972,468	313,941	3,974	508,987

Completed Vaccination Rate per 100k in PeeDee

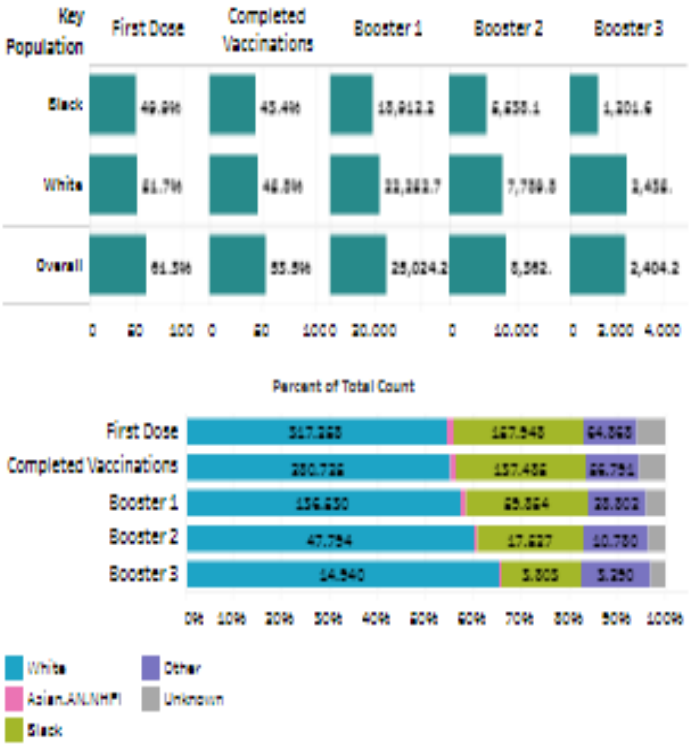


Rate per 100k

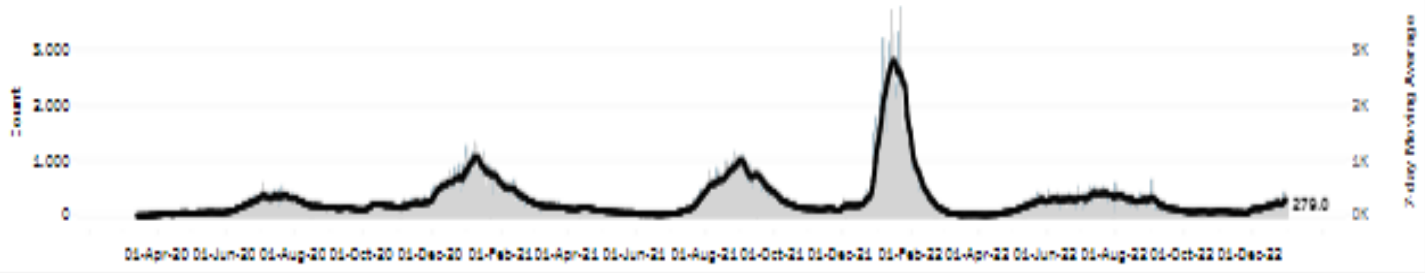
37,785 — 67,298

Rank	
1	Georgetown
13	Florence
16	Horry
17	Clarendon
21	Darlington
24	Marion
25	Sumter
31	Williamsburg
35	Dillon
37	Lee
42	Marlboro
45	Chesterfield

Rate per 100k/Percent Population of First Dose, Completed Vaccinations, Booster 1 and 2 more by Race in PeeDee



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



HHS Protect Inpatient Bed Utilization in South Carolina

9,667
Inpatient Beds
59 Hospitals Reporting

7,823
Inpatient Beds in Use
59 Hospitals Reporting

718
Inpatient Beds in Use for COVID-19
57 Hospitals Reporting

80.92%
of Inpatient Beds in Use
59 Hospitals Reporting

7.49%
of Inpatient Beds in Use for COVID-19
57 Hospitals Reporting

Last Updated 1/4/2023, 8:30 AM

HHS Protect ICU Bed Utilization in South Carolina

1,226
Staffed ICU Beds
59 Hospitals Reporting

943
ICU Beds in Use
59 Hospitals Reporting

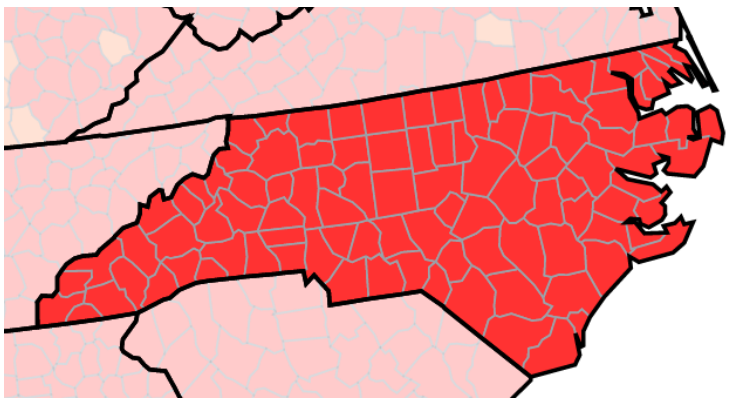
77
ICU Beds in Use for COVID-19
59 Hospitals Reporting

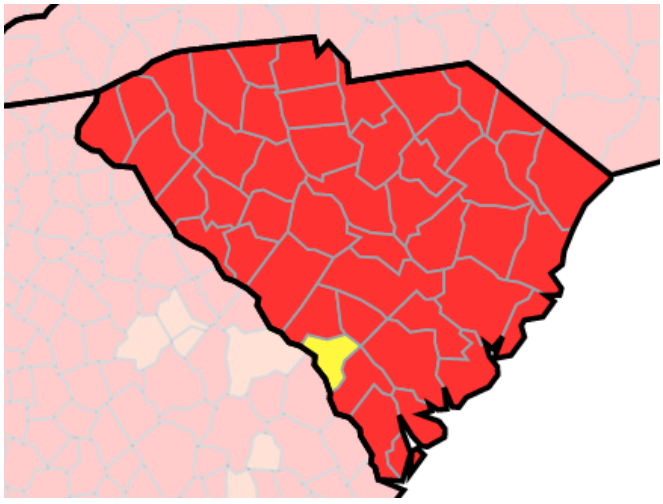
76.92%
of ICU Beds in Use
59 Hospitals Reporting

6.53%
of ICU Beds in Use for COVID-19
59 Hospitals Reporting

Last Updated January 4, 2023

CDC Transmission Rates





High Substantial Moderate Low No Data

State Profile Report
01.05.2023

South Carolina

State Synopsis

	Last Week	Change from Previous Week
New COVID-19 Cases per 100,000	**206**	**+7%**
Nucleic Acid Amplification Test (NAAT) positivity rate	**24.8%**	**+3.4%**
New Confirmed COVID-19 Hospital Admissions per 100,000	**16.7**	**+28%**
New COVID-19 Deaths per 100,000	**0.3**	**-35%**

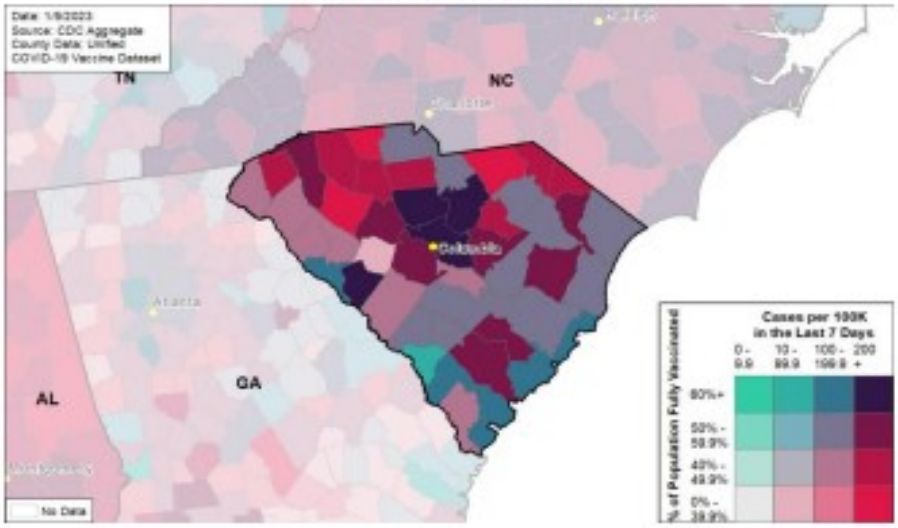
COVID-19 Vaccinations

Total with completed primary series	**3,075,003 people**	**59.7% of total pop.**
<5 years with at least one dose	**13,439 people**	**4.6% of <5 pop.**
5+ years with completed primary series	**3,067,042 people**	**63.2% of 5+ pop.**
5+ years with an updated (bivalent) booster dose	**516,565 people**	**10.6% of 5+ pop.**
65+ years with an updated (bivalent) booster dose	**288,213 people**	**30.8% of 65+ pop.**

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 12/10/2022, the following proportions of variants of concern were identified in South Carolina: Omicron: BA.4.6, 4.8%; BA.5, 23.9%; BA.5.2.6, 2.3%; BA.2.75, 1.7%; BF.7, 11.4%; BF.11, 2.6%; BQ.1, 20.4%; BQ.1.1, 26.8%; BN.1, 3.3%; XBB, 1.0%; XBB.1.5, 1.3%

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



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

COVID-19

South Carolina

State Profile Report | 01.05.2023

	State	State, % change from previous week	FEMA/HHS Region	United States
New COVID-19 Cases (rate per 100,000)	10,590 (206)	+7%	125,827 (188)	470,699 (142)
Nucleic Acid Amplification Test (NAAT) Positivity Rate	24.8%	+3.4%*	20.2%	16.0%
Total NAAT Volume † (tests per 100,000)	34,233 (665)	+9%	358,578 (536)	1,900,560 (572)
New COVID-19 Deaths (rate per 100,000)	15 (0.3)	-35%	400 (0.6)	2,731 (0.8)
Confirmed new COVID-19 Hospital Admissions (rate per 100,000)	858 (16.7)	+28%	9,919 (14.8)	45,316 (13.6)
COVID-19 Inpatient Occupancy	7%	+2%*	5%	6%
Hospitals With Supply Shortages (%)	5 (7%)	-17%	29 (3%)	228 (4%)

COVID-19 Vaccinations

<5 years first dose (% of population)	260 (0.09%)	+519.0%	1,260 (0.03%)	16,439 (0.08%)
<5 years with a completed primary series (% of population)	95 (0.03%)	N/A	772 (0.02%)	8,445 (0.04%)
5+ years first dose (% of population)	2,693 (0.06%)	+182.9%	26,634 (0.04%)	165,426 (0.05%)
5+ years with a completed primary series (% of population)	2,080 (0.04%)	+151.2%	19,308 (0.03%)	105,075 (0.03%)
5+ years first booster dose	4,009	+309.9%	24,975	198,940
5+ years updated (bivalent) booster dose (% of population)	19,908 (0.41%)	+336.1%	109,883 (0.17%)	1,083,487 (0.35%)
12+ years second booster dose	8,832	+370.5%	43,953	497,239
65+ years updated (bivalent) booster dose (% of population)	8,422 (0.90%)	+295.8%	40,706 (0.34%)	328,836 (0.60%)

* 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: 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 1/4/2023; previous week is from 12/22 to 12/28.

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 1/2/2022; previous week is from 12/20 to 12/26. Test volume through 12/29/2022; previous week is from 12/16 to 12/22.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 1/3, previous week is from 12/21 to 12/27.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 12/28/2022 for supplies.

Vaccinations: CDC COVID Data Tracker. Data include the Moderna, Pfizer-BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 0400 EST on 01/04/2023. 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. South Carolina recently issued corrections to their vaccination data, resulting in negative values for some age groups initiating vaccination in the previous week, therefore the week-on-week change cannot be calculated.

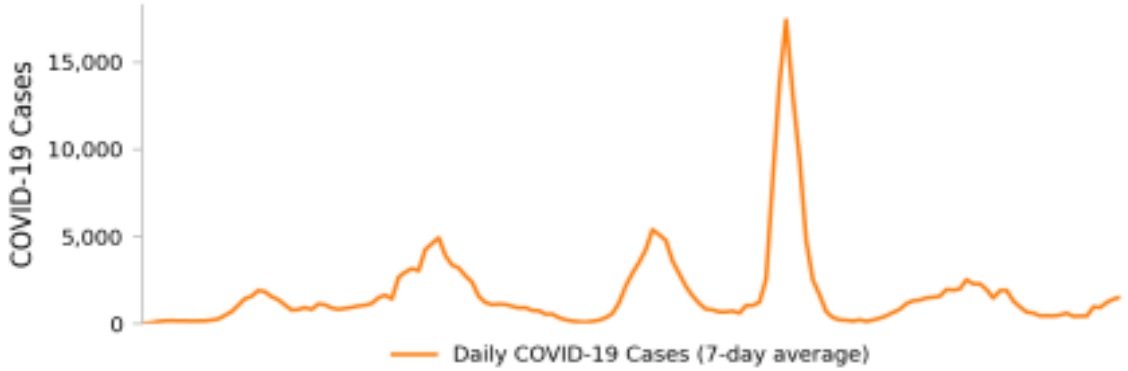
METHODS: Details available on last two pages of report.

COVID-19

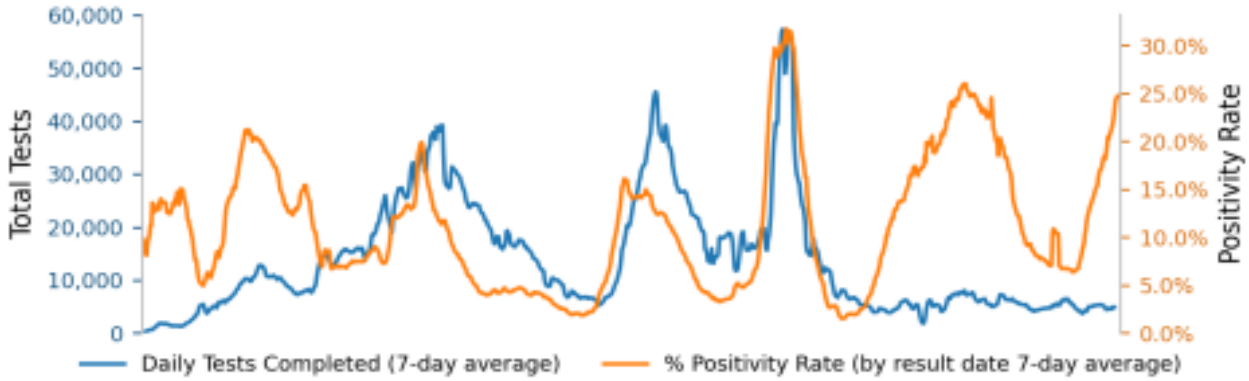
South Carolina

State Profile Report | 01.05.2023

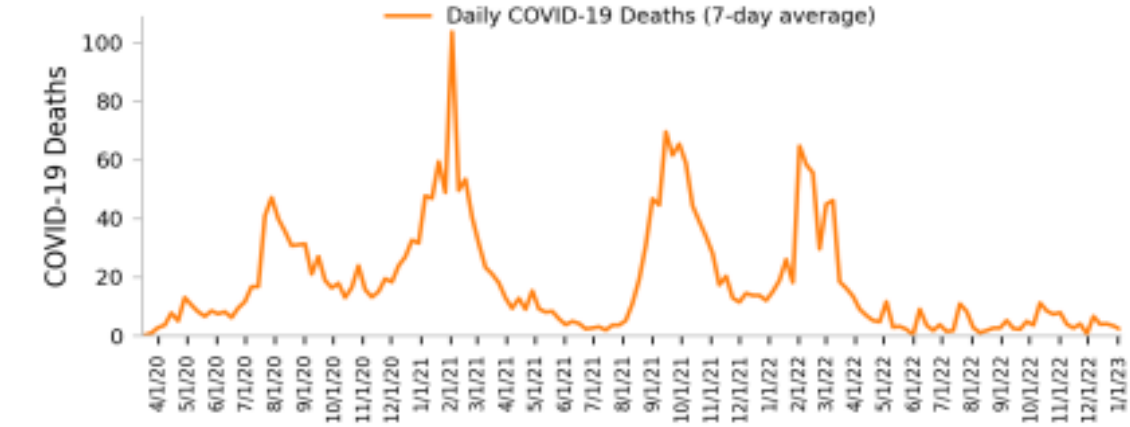
New Cases



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 1/4/2023.
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 1/2/2023. Test volume through 12/29/2022.
METHODS: Details available on last two pages of report.

COVID-19

South Carolina

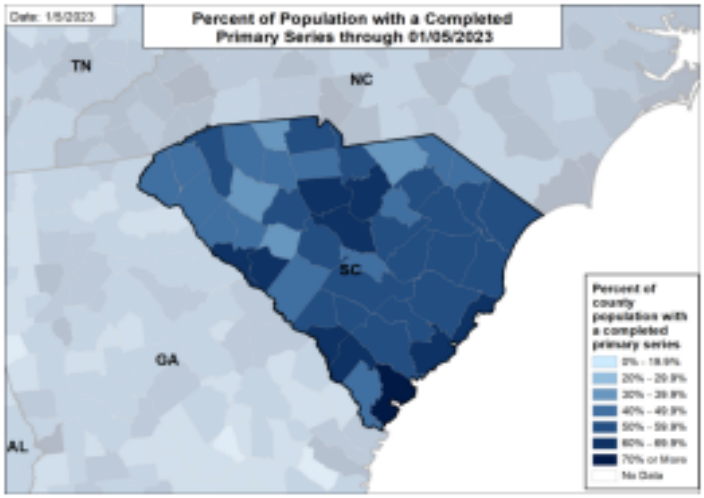
State Profile Report | 01.05.2023

State Vaccination Summary

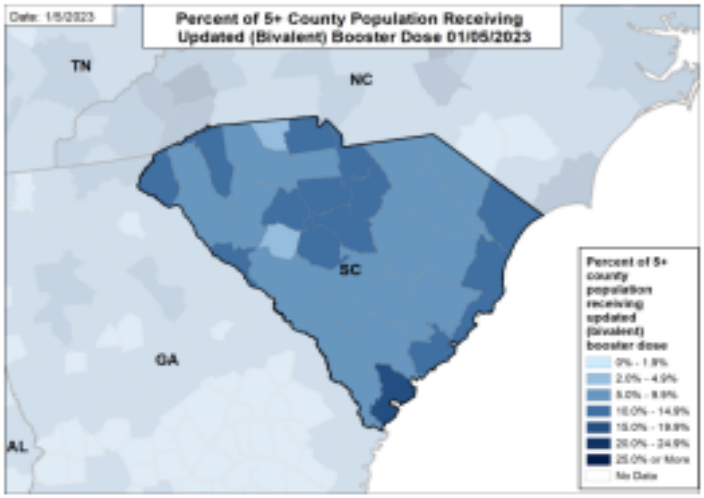
Doses Delivered	13,556,565 263,300 per 100k	**Doses Administered**	8,546,321 165,989 per 100k

Age Group	At Least One Dose	Completed Primary Series	Booster Dose†	Second Booster Dose‡	Updated (Bivalent) Booster Dose^
Total	3,644,921 (70.8%)	3,075,003 (59.7%)	1,368,980 (44.5%)	481,041 (35.1%)	516,565 (10.0%)
<5 years	13,439 (4.6%)	5,521 (1.9%)	N/A	N/A	N/A
5-11 years	112,052 (25.7%)	89,221 (20.5%)	13,787 (15.5%)	N/A	5,877 (1.3%)
12-17 years	212,312 (55.5%)	179,025 (46.8%)	41,377 (23.1%)	5,453 (13.2%)	11,065 (2.9%)
18+ years	3,303,205 (81.8%)	2,798,796 (69.3%)	1,313,673 (46.9%)	474,297 (36.1%)	499,623 (12.4%)
65+ years	991,425 (95.0%)	857,432 (91.5%)	588,447 (68.6%)	293,379 (49.9%)	288,213 (30.8%)

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 01/04/2023. 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.

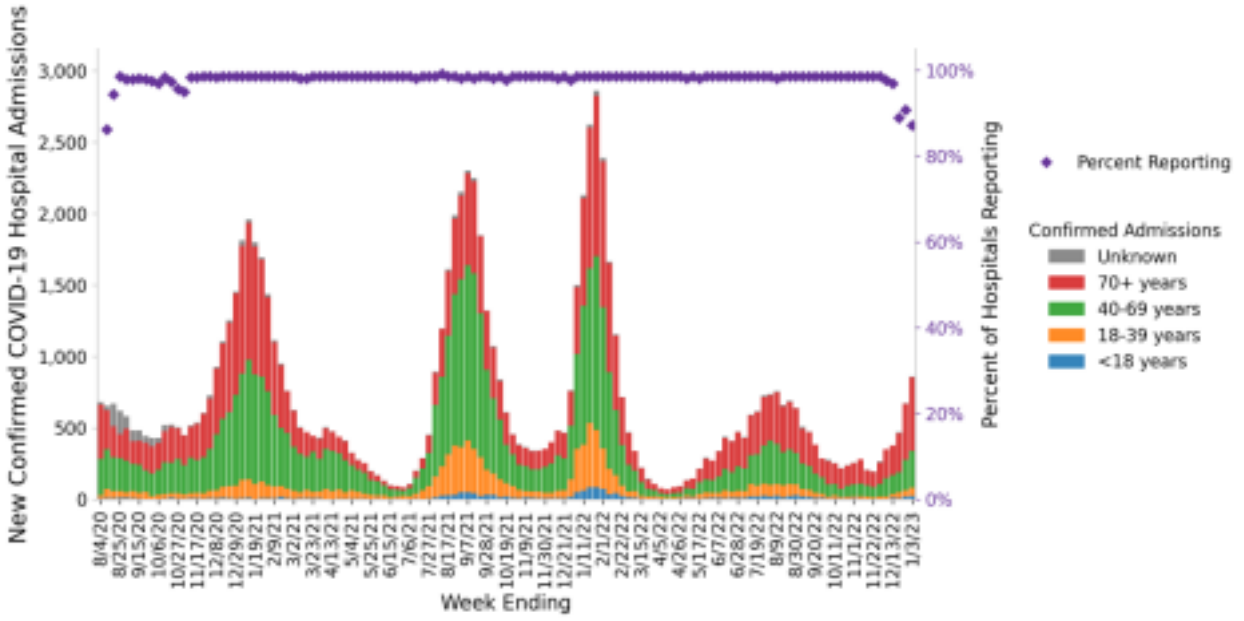
COVID-19

South Carolina

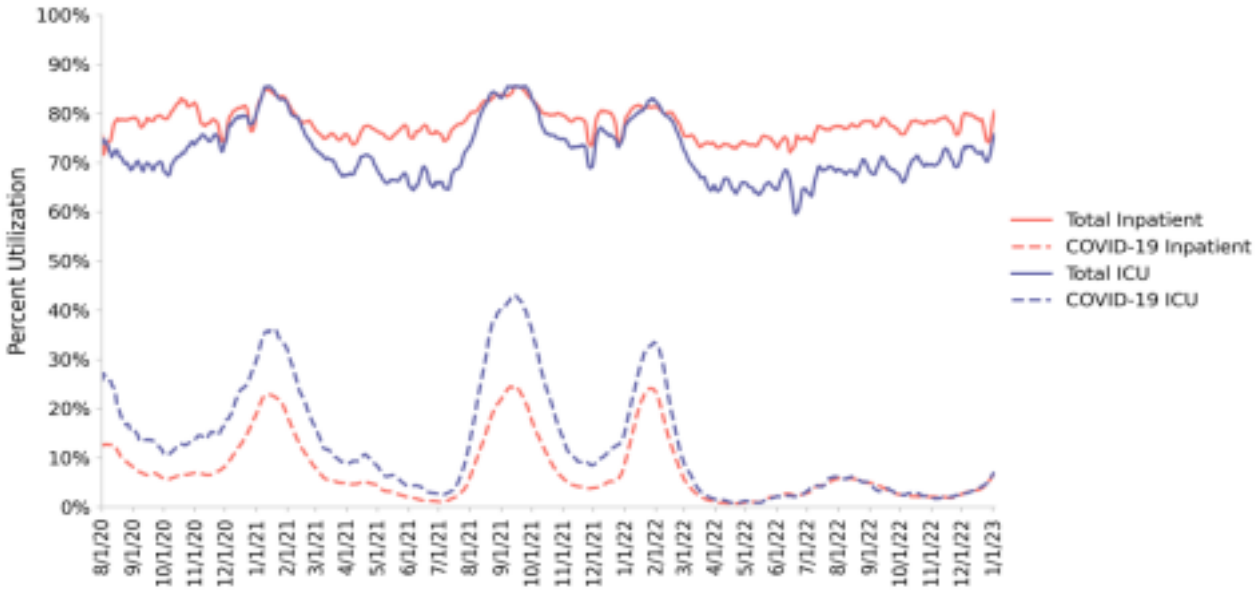
State Profile Report | 01.05.2023

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 1/3/2023.

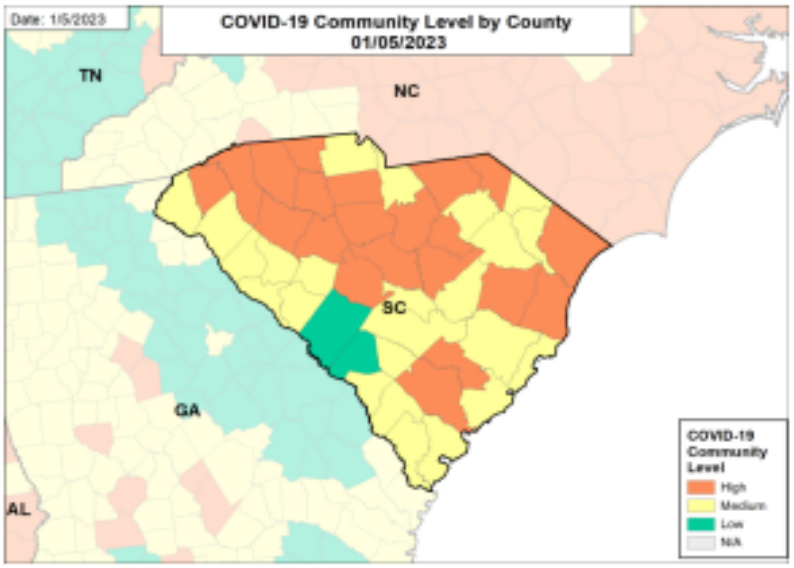
METHODS: Details available on last two pages of report.

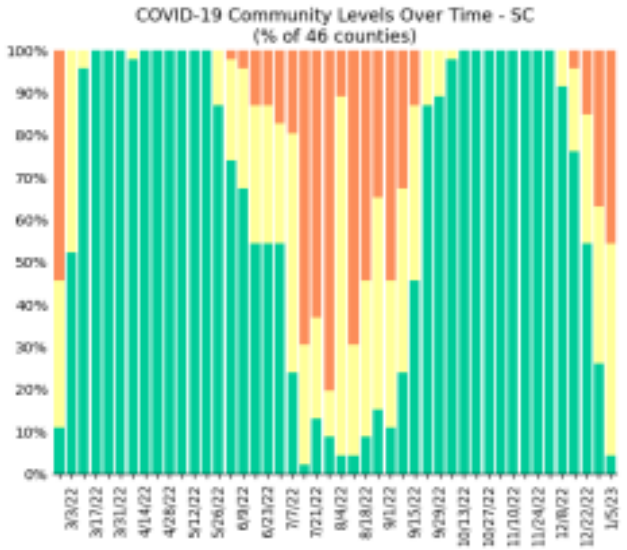
COVID-19

South Carolina

State Profile Report | 01.05.2023

COVID-19 Community Level by county





Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (change)	2 (↓10)	23 (↑6)	21 (↑4)

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

DATA SOURCES
Maps and figures reflect 7-day average of data from 12/29-1/4 (cases), 12/28-1/3 (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 1/4/2023.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 1/3/2023.
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.

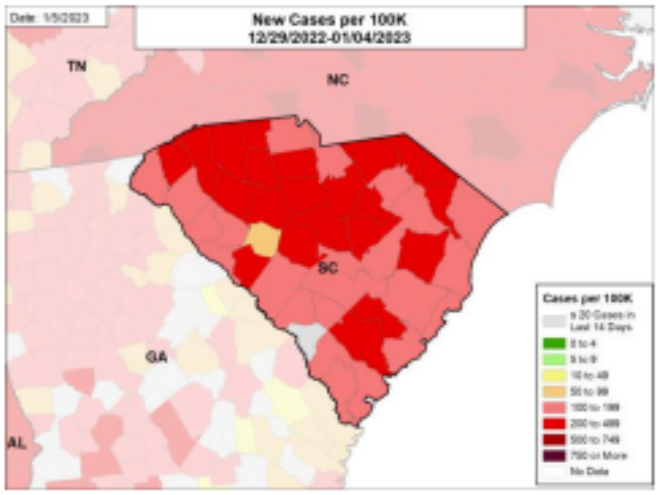
COVID-19

South Carolina

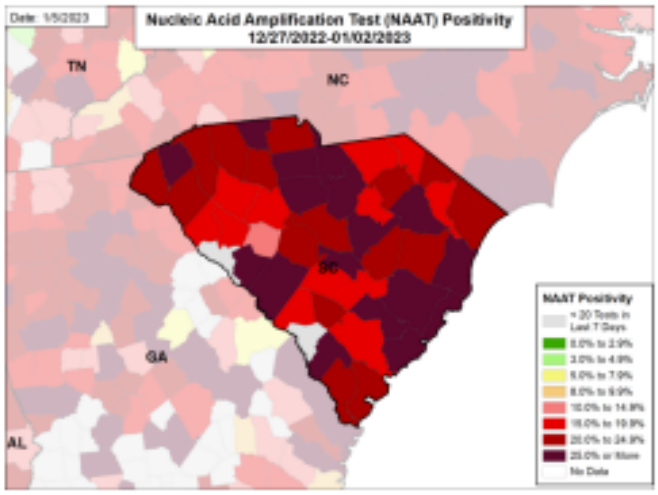
State Profile Report | 01.05.2023

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

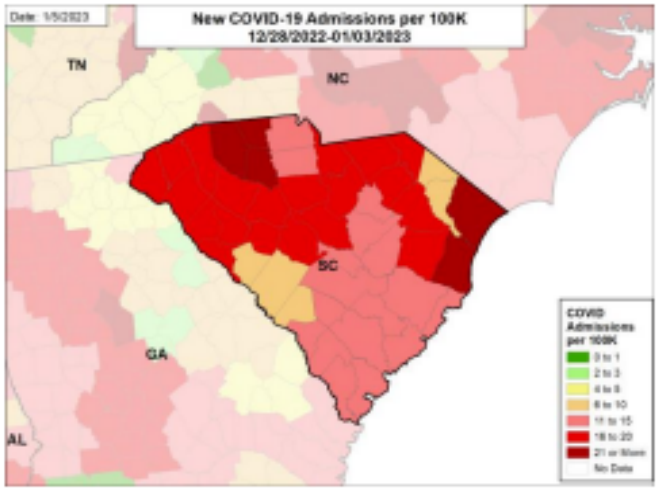
New Cases per 100,000



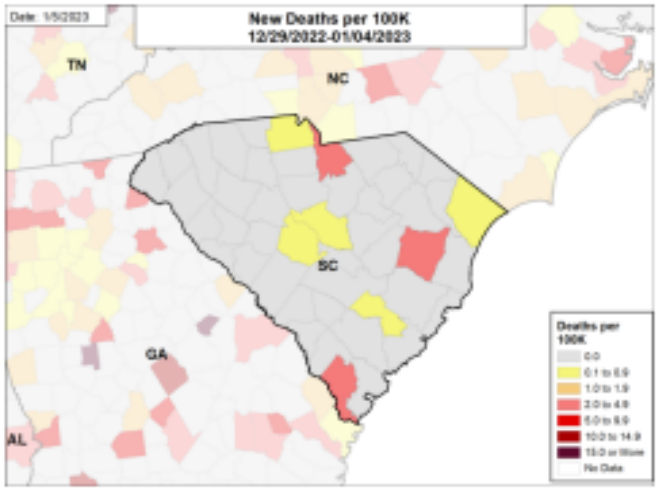
Nucleic Acid Amplification Test (NAAT) Positivity



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 1/4/2023.

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 1/2/2023.

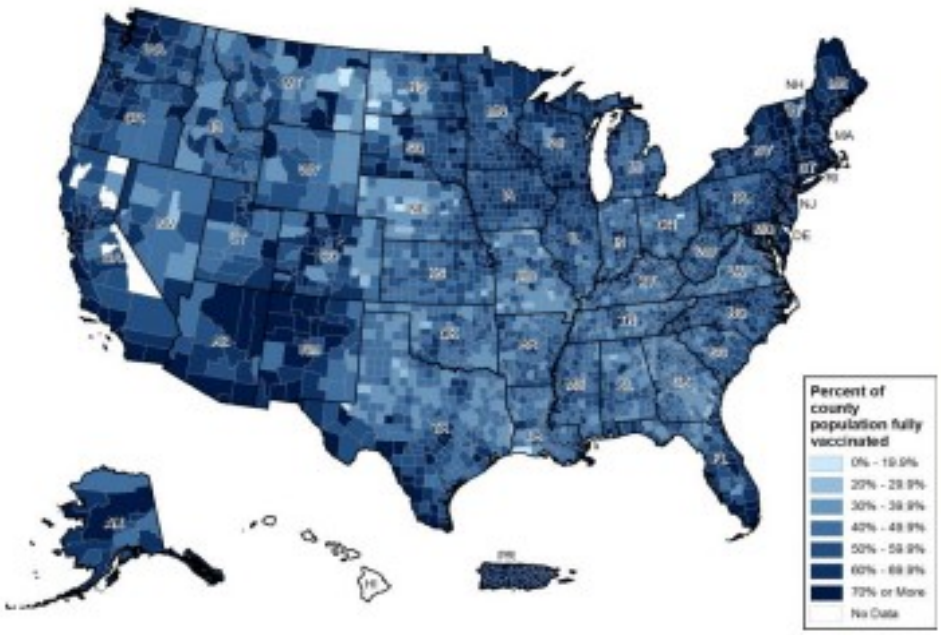
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to 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 1/3/2023.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Vaccinations

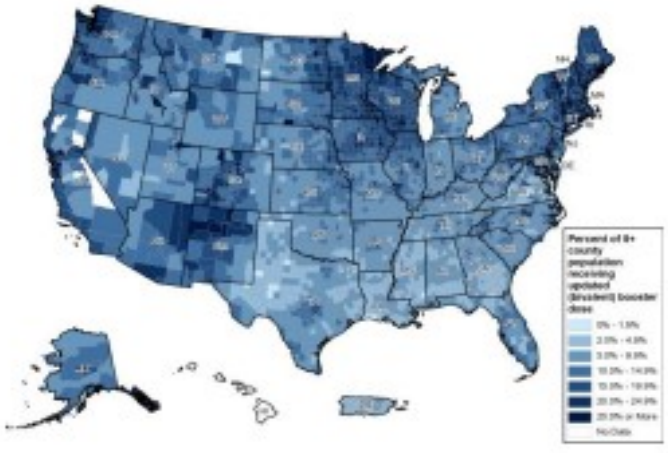
Percent of Population with a Completed Primary Series



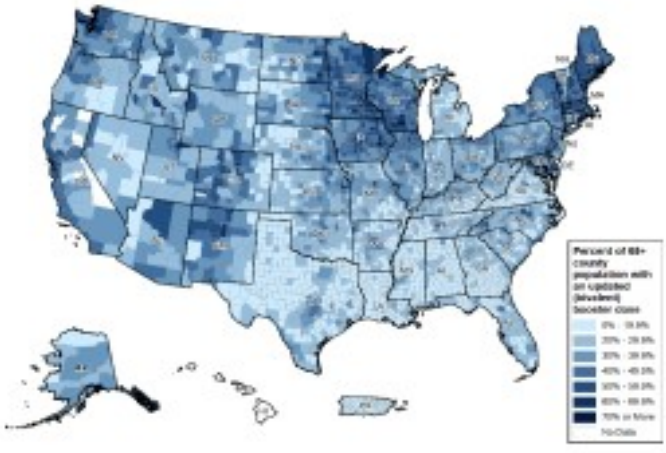
National Ranking of Population with a Completed Primary Series

National Rank	State	National Rank	State
1	RI	27	NE
2	PR	28	SD
3	DC	29	AZ
4	VT	30	KS
5	MA	31	AK
6	ME	32	IA
7	CT	33	NV
8	HI	34	TX
9	NY	35	MI
10	MD	36	OH
11	NJ	37	OK
12	VA	38	SC
13	WA	39	WV
14	NM	40	KY
15	CA	41	MT
16	CO	42	MO
17	DE	43	ND
18	PA	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 01/04/2023. 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.

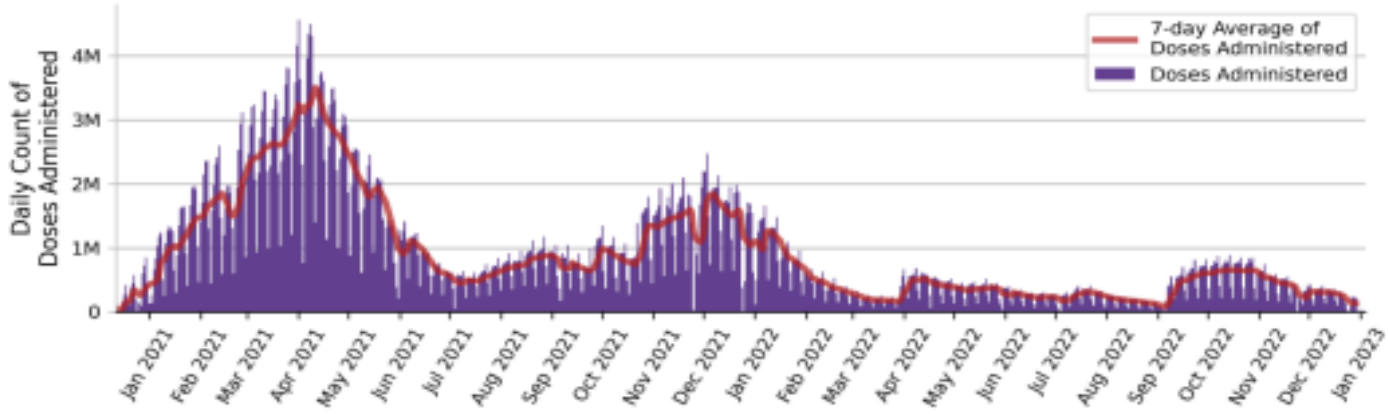
COVID-19

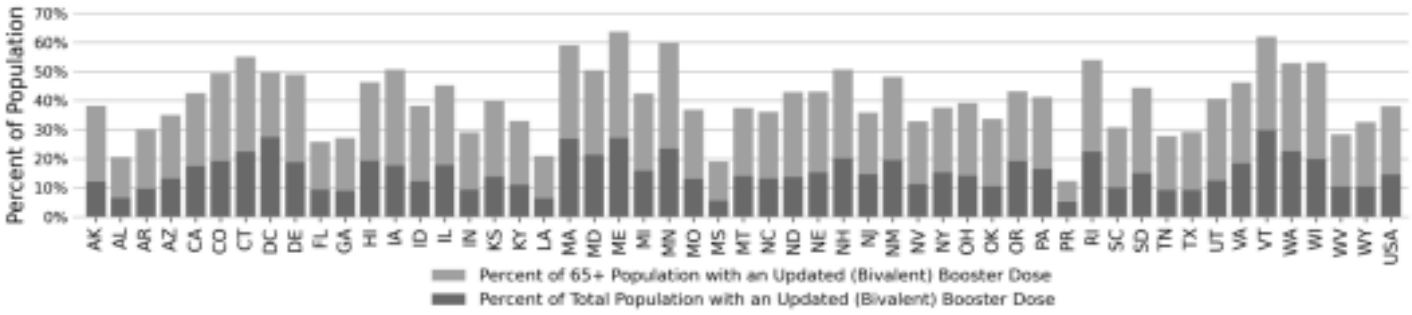
National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 01/04

	Doses Delivered	942,343,115 283,831 per 100k	Doses Administered	665,076,272 200,319 per 100k	
Age Group	**At Least One Dose**	**Completed Primary Series**	**Booster Dose†**	**2nd Booster Dose‡**	**Updated (Bivalent) Booster Dose^**
Total	268,546,218 (80.9%)	229,254,623 (69.1%)	116,264,682 (50.7%)	45,247,132 (38.9%)	48,229,842 (14.5%)
<5 years	1,726,051 (8.7%)	850,187 (4.3%)	N/A	N/A	N/A
5-11 years	11,345,632 (39.5%)	9,313,750 (32.4%)	2,058,028 (22.1%)	N/A	978,033 (3.4%)
12-17 years	18,152,367 (71.7%)	15,550,237 (61.5%)	5,033,120 (32.4%)	954,621 (19.0%)	1,578,073 (6.2%)
18+ years	237,131,660 (91.8%)	203,431,286 (78.8%)	109,164,883 (53.7%)	43,958,358 (40.3%)	45,673,736 (17.7%)
65+ years	58,664,118 (95.0%)	51,545,280 (94.1%)	37,764,201 (73.3%)	21,963,219 (58.2%)	20,891,398 (38.1%)

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.

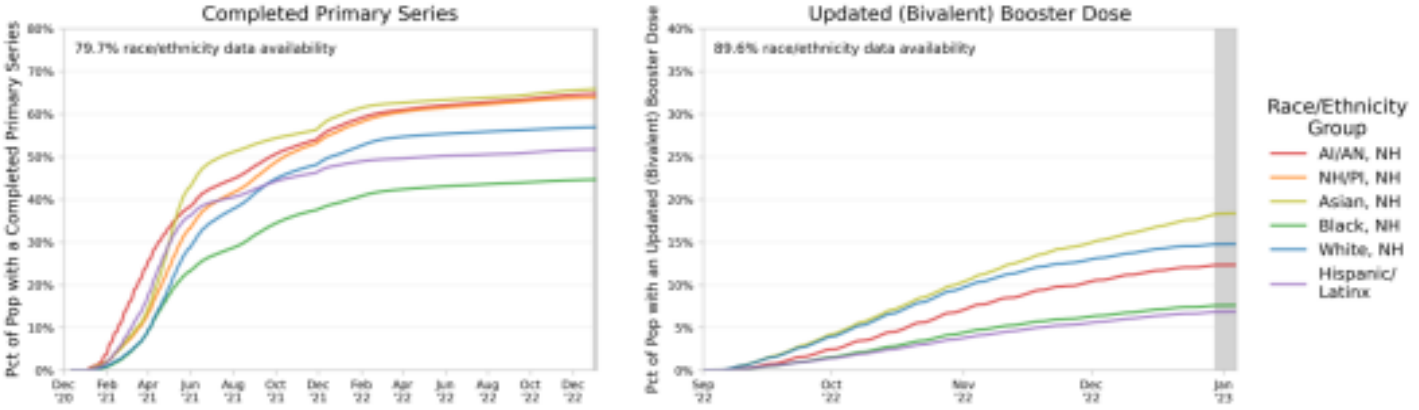
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 01/04/2023. Persons with at least one dose include those who have received one dose of the Moderna, Pfizer-BioNTech, Novavax or J&J/Janssen vaccine. 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.

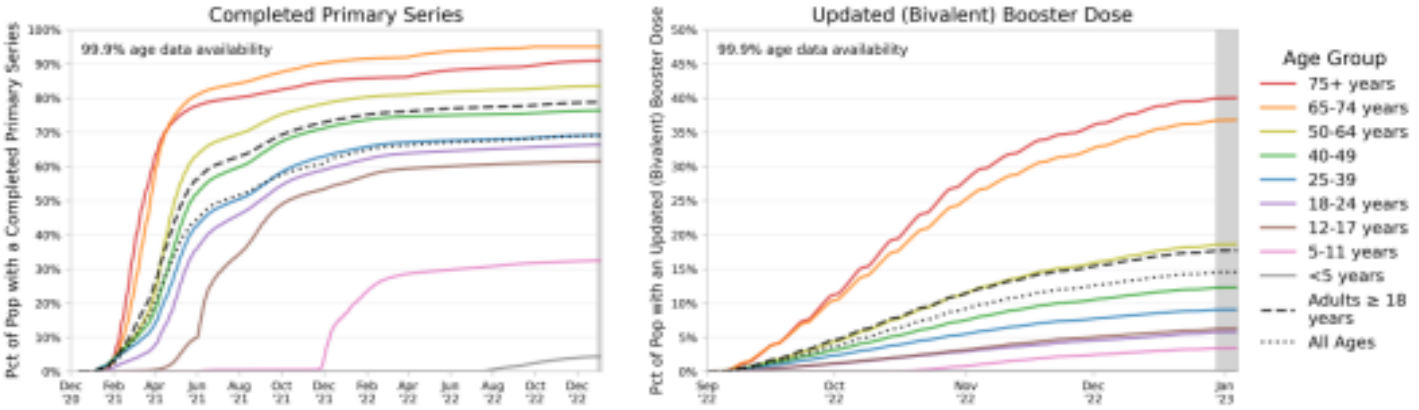
COVID-19

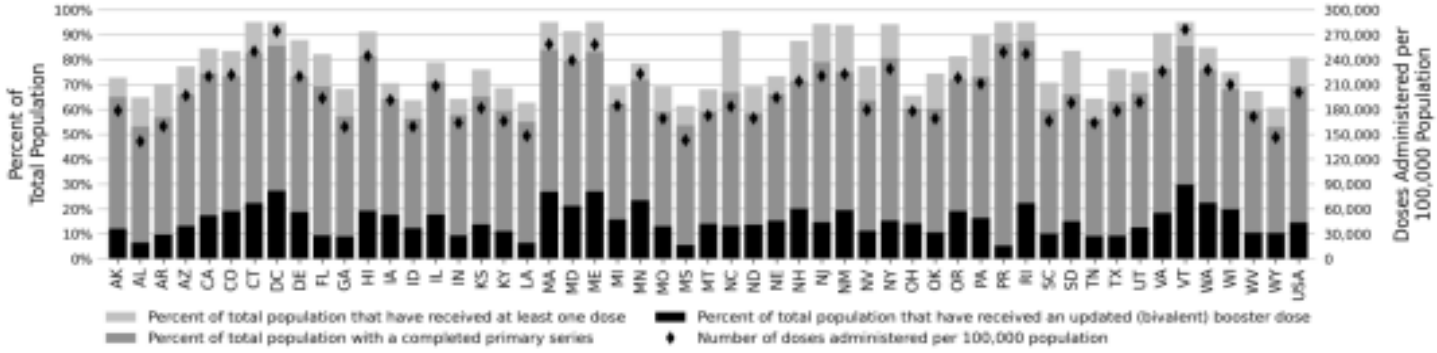
National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age





DATA SOURCES

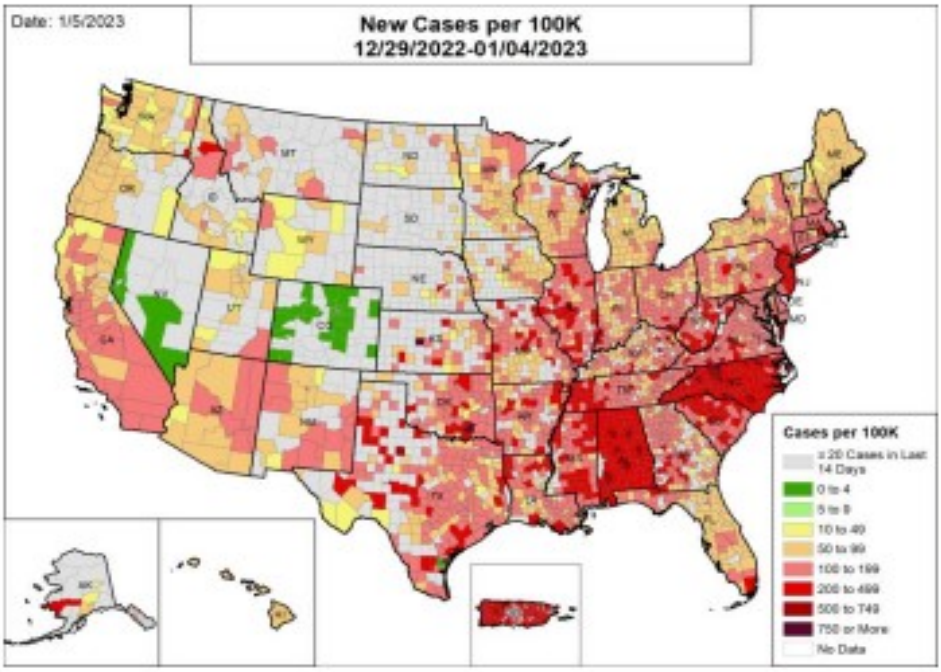
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 01/04/2023. Persons who have completed their primary series include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax 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 89.6% 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



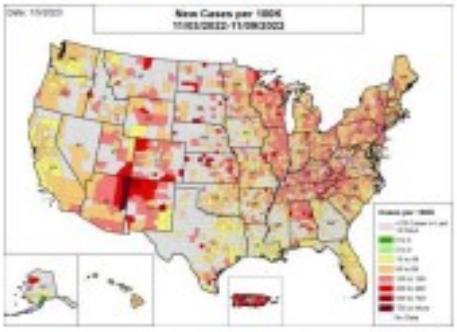
National Ranking of New Cases per 100,000

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

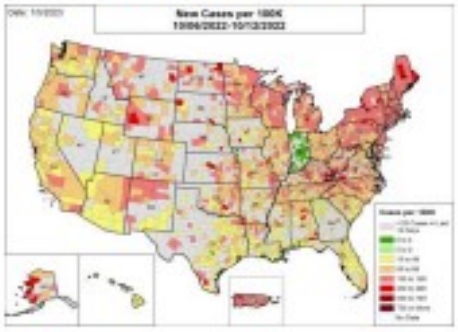
New Cases per 100,000 in the Week:

One Month Before

Two Months Before



Three Months Before



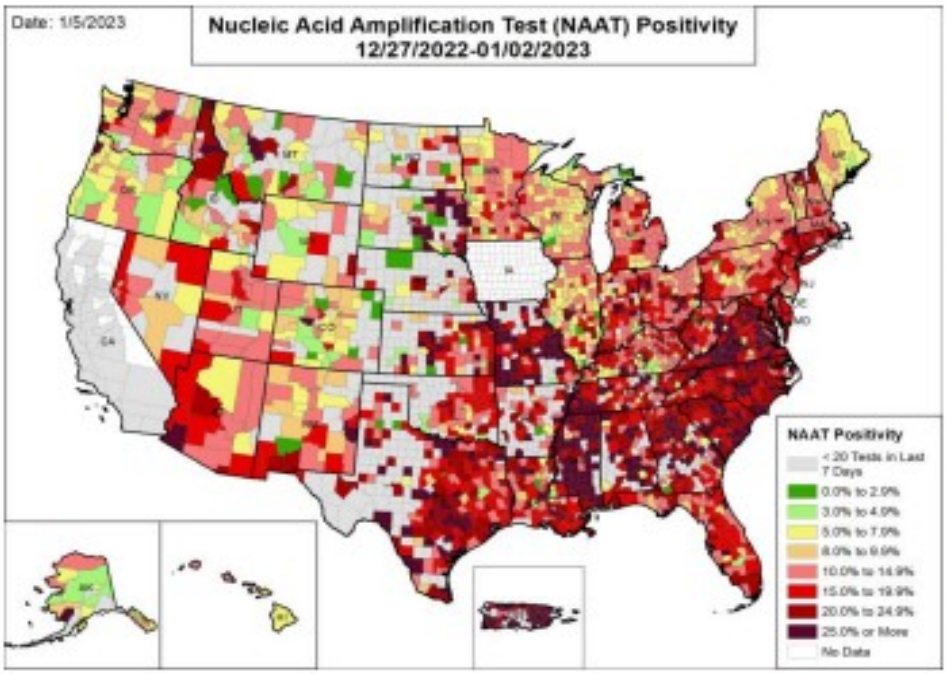
DATA SOURCES

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 12/1 to 12/7; the week two months before is from 11/3 to 11/9; the week three months before is from 10/6 to 10/12. Due to a reporting cadence issue, Alabama's cases in the last week at the county level include two weeks of data and are therefore overestimates. Due to technical issues, Colorado did not update cases in the last week at the county level. Due to a technical issue, Nevada's cases in the last week are reported as zero. Due to a reporting cadence issue, North Carolina's cases in the last week include two weeks of data and are therefore overestimates.
METHODS: Details available on last two pages of report.

COVID-19

National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity



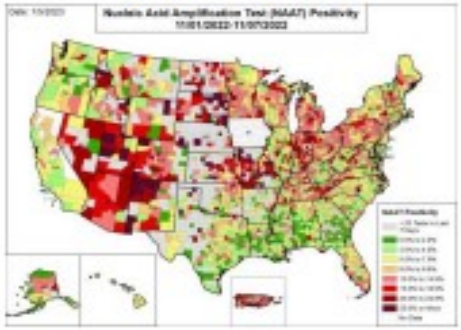
National Ranking of NAAT Positivity

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

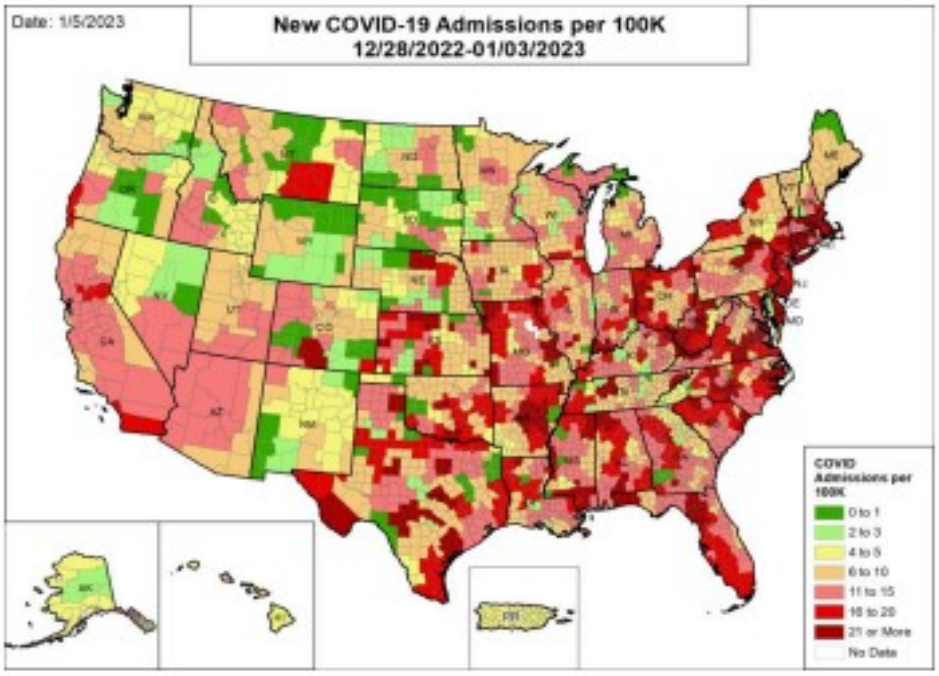
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 1/2/2023. The week one month before is from 11/29 to 12/5; the week two months before is from 11/1 to 11/7; the week three months before is from 10/4 to 10/10. 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'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

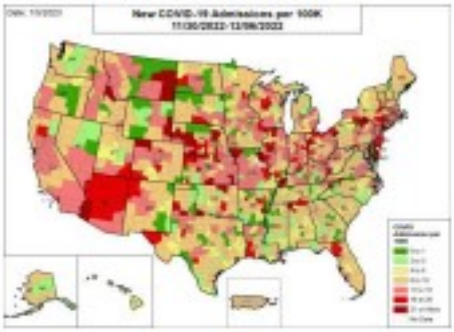


National Ranking of Confirmed Admissions Per 100,000

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

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

One Month Before



Two Months Before

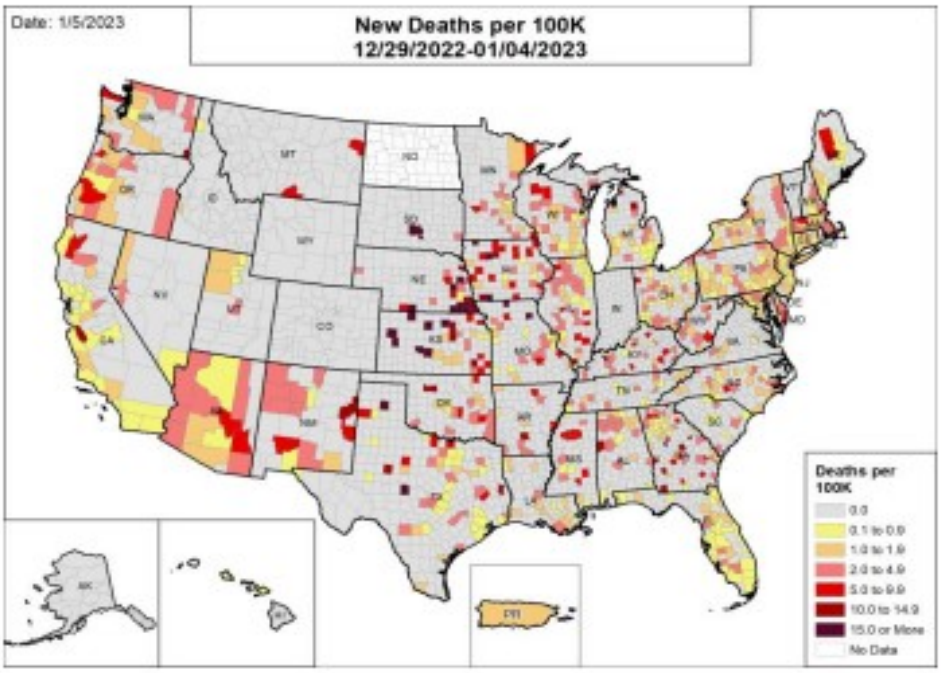
Three Months Before

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 1/3/2023. Totals include only confirmed COVID-19 admissions. The week one month before is from 11/30 to 12/6; the week two months before is from 11/2 to 11/8; the week three months before is from 10/5 to 10/11. 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.

COVID-19

National Picture: Deaths

New Deaths per 100,000

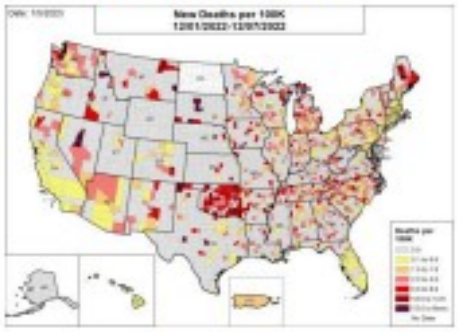


National Ranking of New Deaths per 100,000

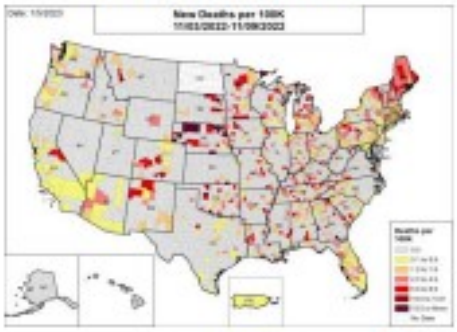
National Rank	State	National Rank	State
1	AK	27	MI
2	VT	28	CA
3	RI	29	OH
4	IN	30	WI
5	DC	31	MO
6	WY	32	IL
7	MT	33	MN
8	ID	34	NV
9	VA	35	GA
10	HI	36	NH
11	SC	37	CT
12	CO	38	NJ
13	AL	39	MD
14	UT	40	PA
15	AR	41	PR
16	TX	42	WA
17	MS	43	DE
18	LA	44	IA
19	ME	45	KS
20	FL	46	WV
21	TN	47	OR
22	OK	48	NY
23	KY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

New Deaths per 100,000 in the Week:

One Month Before



Two Months Before



Three Months Before

DATA SOURCES

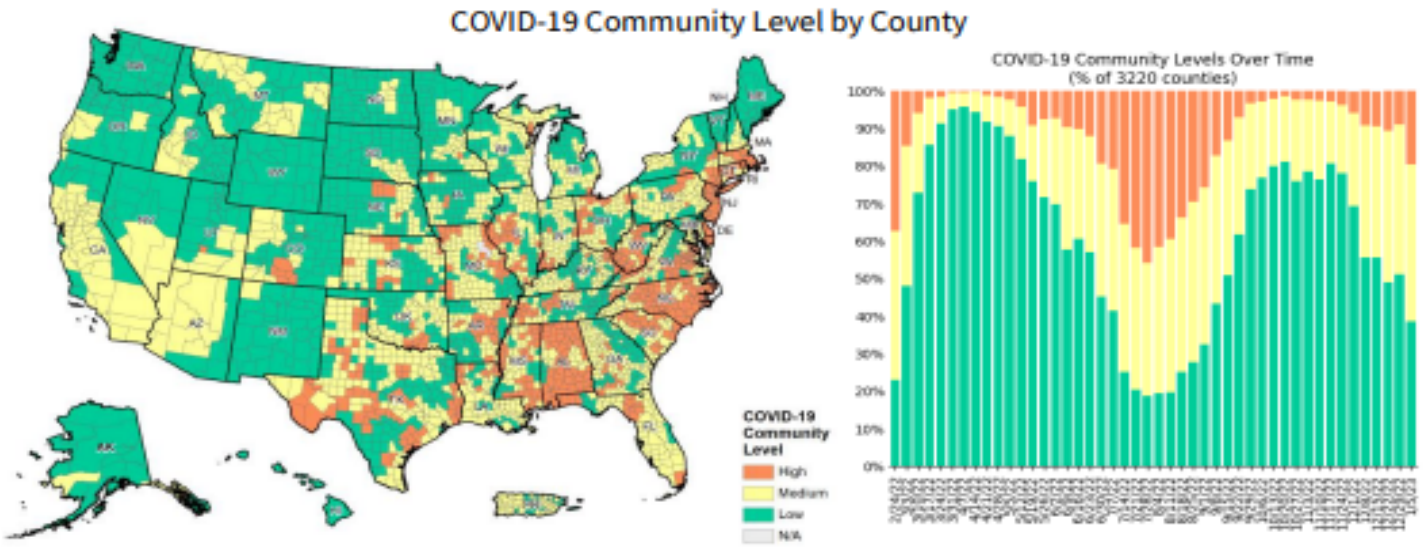
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the 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 12/1 to 12/7; the week two months before is from 11/3 to 11/9; the week three months before is from 10/6 to 10/12. Due to a reporting cadence issue, Alabama's deaths in the last week at the county level include two weeks of data and are therefore overestimates. Due to technical issues, Colorado did not update deaths in the last week at the county level. Due to the removal of probable deaths at the county level on their COVID-19 Dashboard, Indiana is reporting no new deaths over the last few weeks. Due to a reporting cadence issue, North Carolina's deaths in the last week include two weeks of data and are therefore overestimates.

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)	1,254 (↓398)	1,154 (↑29)	261 (↑127)
% of counties (change)	38.9% (↓12.4%)	35.8% (↑0.9%)	8.1% (↑3.9%)
COVID Inpatient Occupancy	**<10.0%**	**10.0% to 14.9%**	**15.0%+**
# of counties (change)	2,599 (↓269)	63 (↑24)	7 (↑3)
% of counties (change)	80.7% (↓8.4%)	2.0% (↑0.7%)	0.2% (↑0.1%)
200+ Cases per 100K			
Admissions per 100K		**<10.0**	**10.0+**
# of counties (change)		185 (↑27)	363 (↑215)
% of counties (change)		5.7% (↑0.8%)	11.3% (↑6.7%)
COVID Inpatient Occupancy		**<10.0%**	**10.0%+**
# of counties (change)		530 (↑231)	18 (↑11)
% of counties (change)		16.5% (↑7.2%)	0.6% (↑0.3%)

Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (Change)	1,238 (↓400)	1,351 (↑58)	628 (↑342)
% of Counties (Change)	38.4% (↓12.4%)	42.0% (↑1.8%)	19.5% (↑10.6%)

DATA SOURCES
Maps and figures reflect 7-day average of data from 12/29-1/4 (cases), 12/28-1/3 (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 1/4/2023. Due to a reporting cadence issue, Alabama's cases in the last week at the county level include two weeks of data and are therefore overestimates. Due to technical issues, Colorado did not update cases in the last week at the county level. Due to a technical issue, Nevada's cases in the last week are reported as zero. Due to a reporting cadence issue, North Carolina's cases in the last week include two weeks of data and are therefore overestimates.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 1/3/2023.
County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipios.
COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self-contained with respect to hospital care. Previous week levels are computed based on current data.
METHODS: Details available on last two pages of report.

IHME Model

After December 16, 2022, IHME will pause its COVID-19 modeling for the foreseeable future. Past estimates and COVID-related resources will remain publicly available via healthdata.org.

Last updated December 16, 2022 (Pacific Time)

FAQ | Policy briefings | Publications | Partners

South Carolina

Cumulative deaths | Daily deaths | Vaccine Coverage | Hospital resource use | Daily infections | Mask use

Cumulative deaths

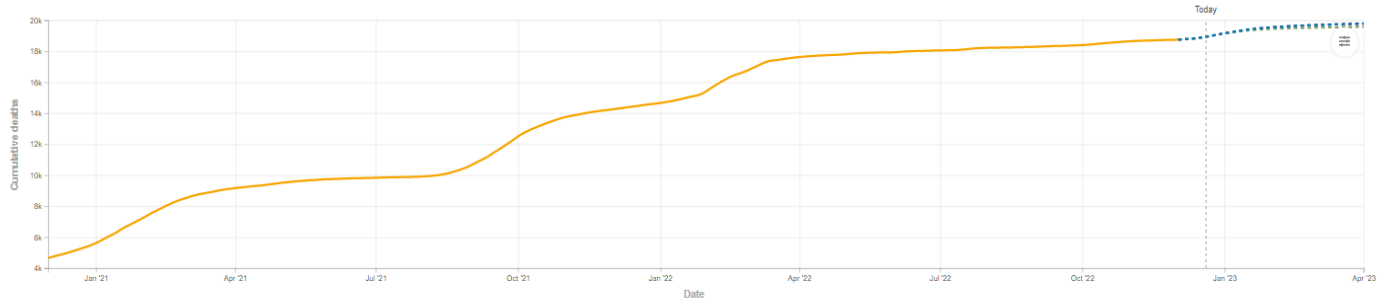
Trend | Compare | Map

Reported deaths are the number of deaths officially reported as due to COVID-19. **Total deaths** are the estimated number of deaths attributable to COVID-19, including unreported deaths.

Reported | Total | Both

19,788 reported COVID-19 deaths
based on **Current projection** scenario by April 1, 2023

Scenario: Projection × Masks × Antivirals ×



All deaths specific to COVID-19 patients.

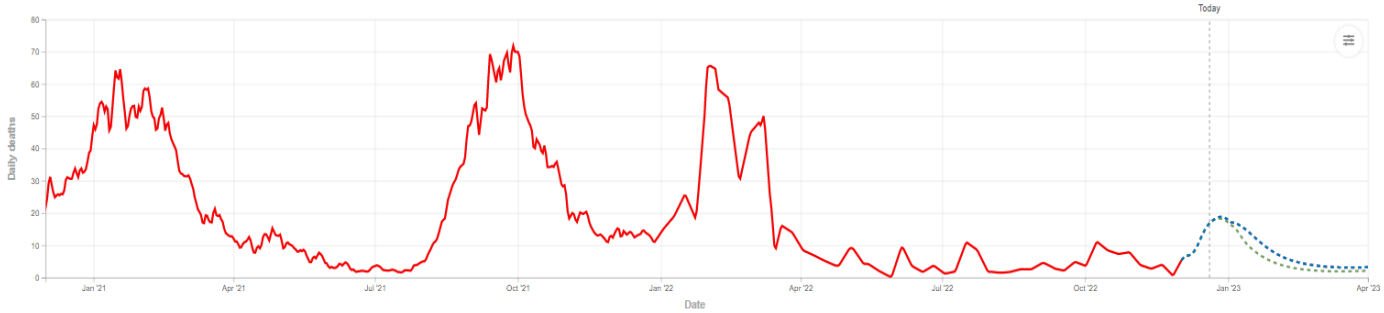
Daily deaths

Trend | Compare | Map

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 | Total | Both

Scenario: Projection × Masks × Antivirals ×

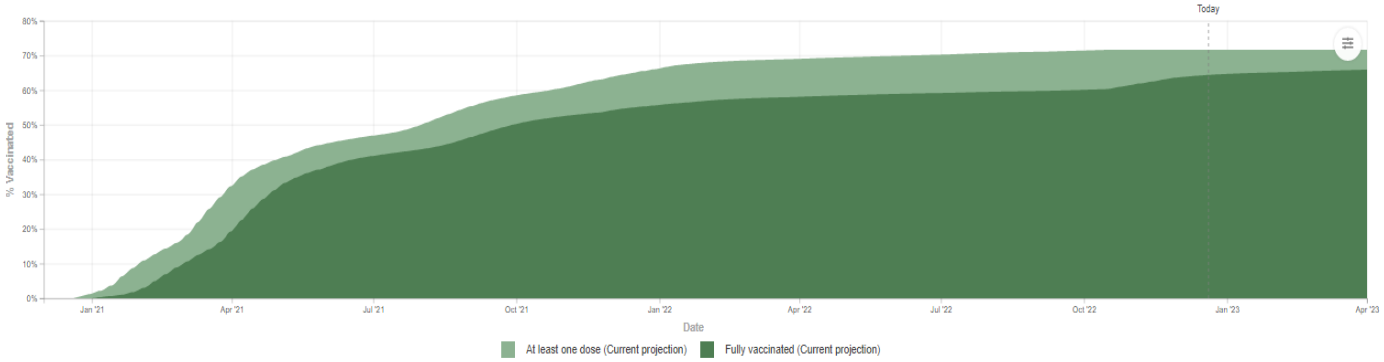


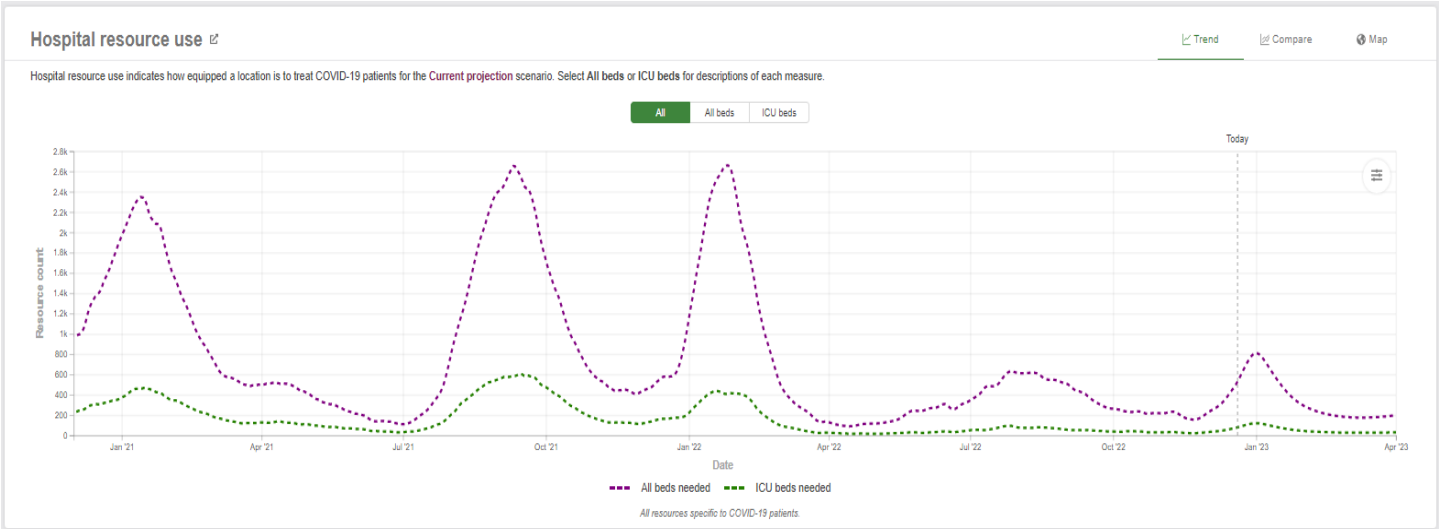
All deaths specific to COVID-19 patients.

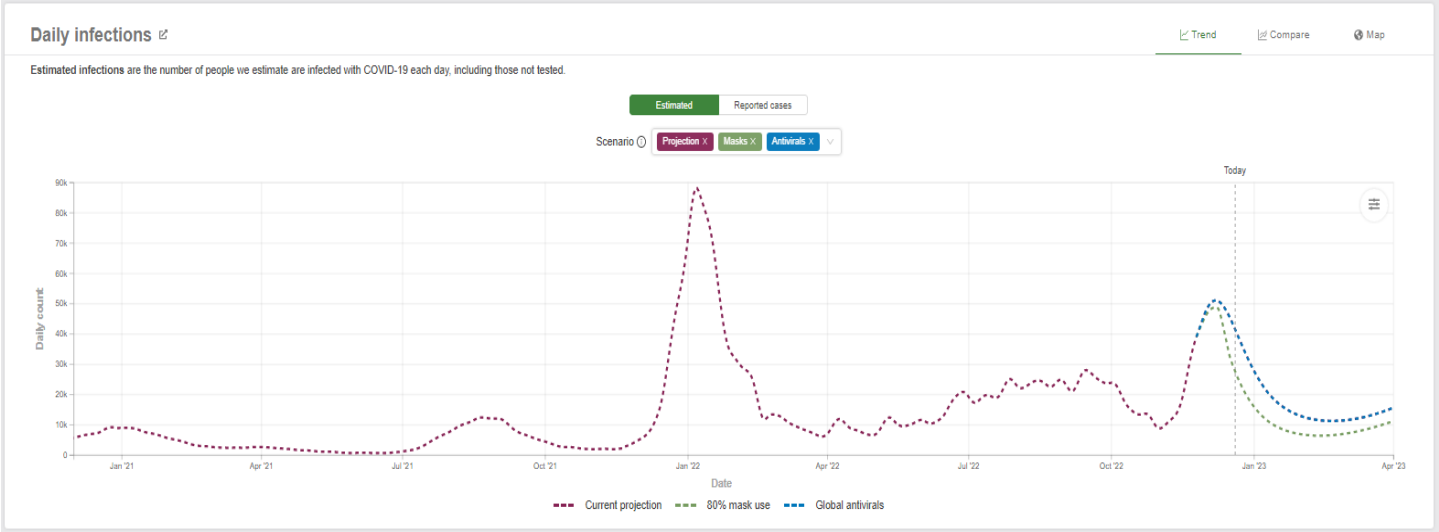
Vaccine Coverage

Trend | Compare | Map

Vaccine coverage shows the percentage of people who receive **at least one dose** of a vaccine, and those who are **fully vaccinated** against COVID-19.







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/