

Weekly Covid-19 Data Digest



December 21, 2022

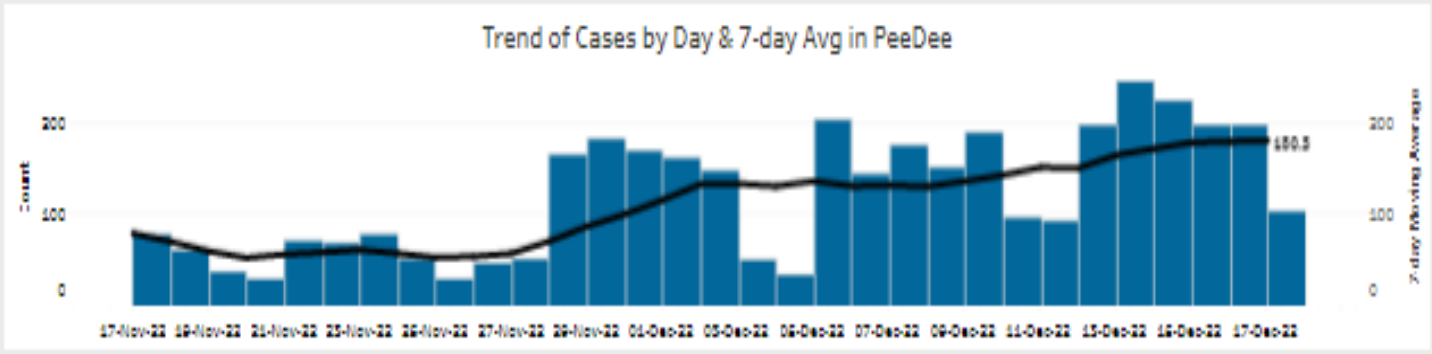
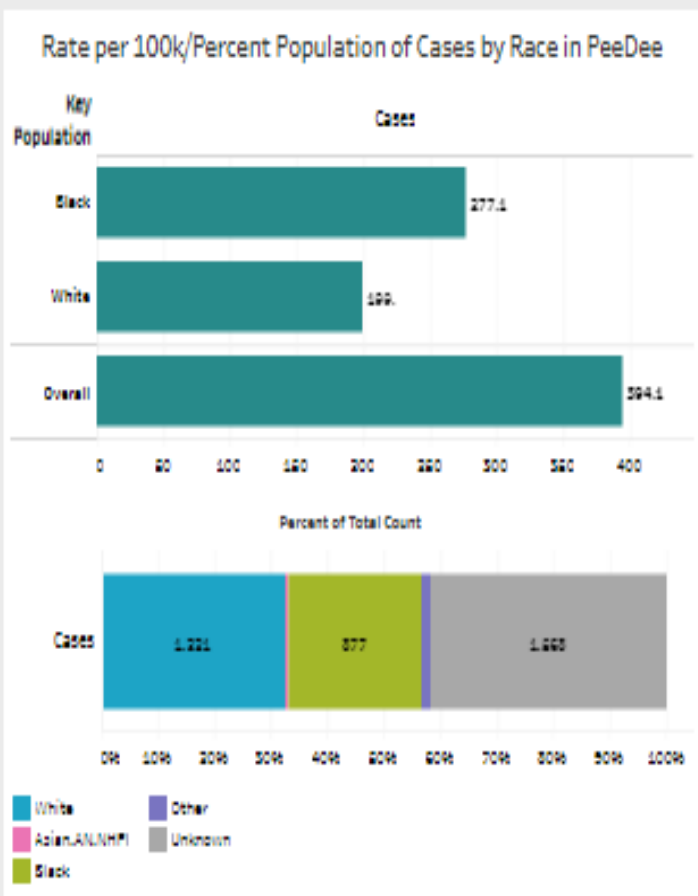
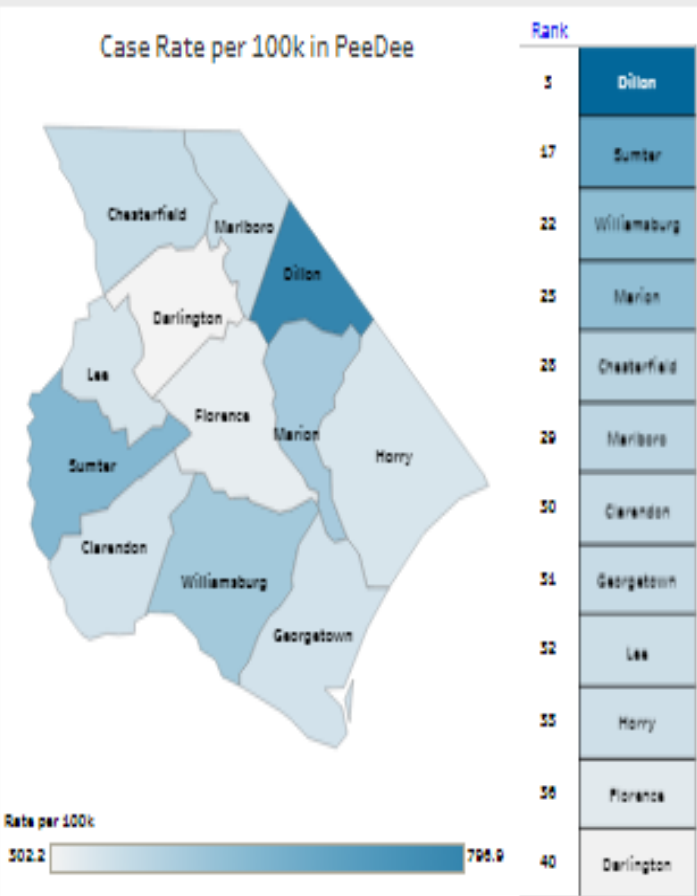
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Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

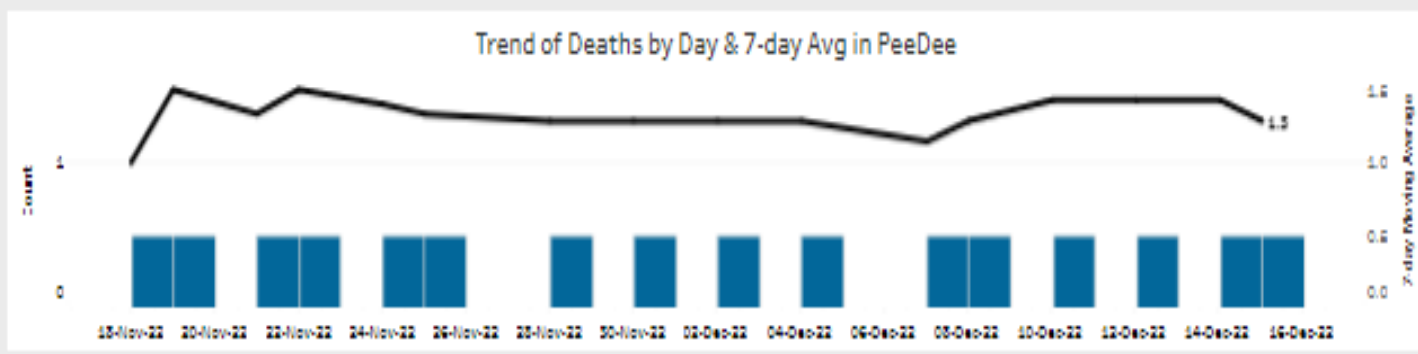
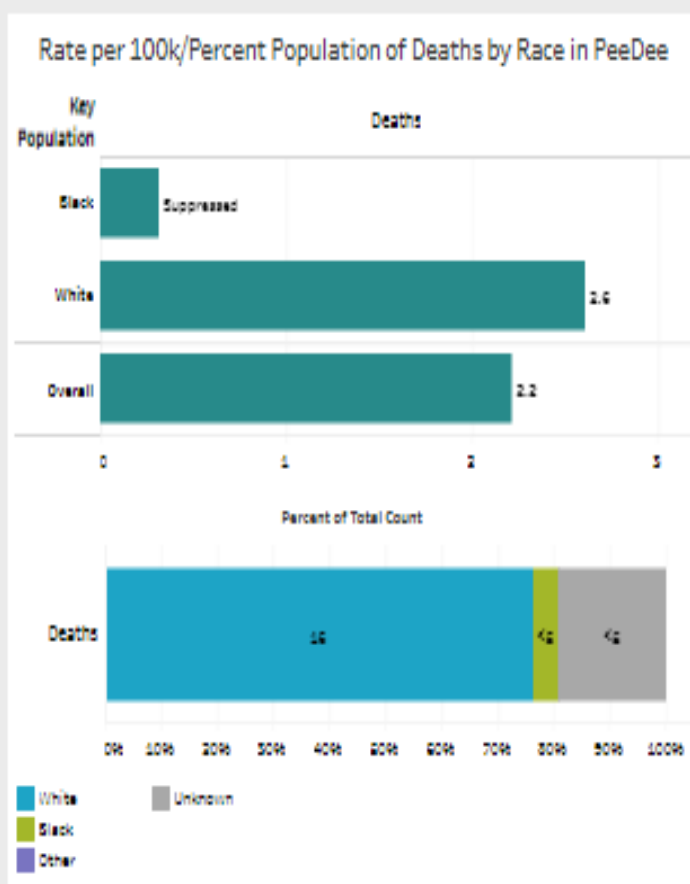
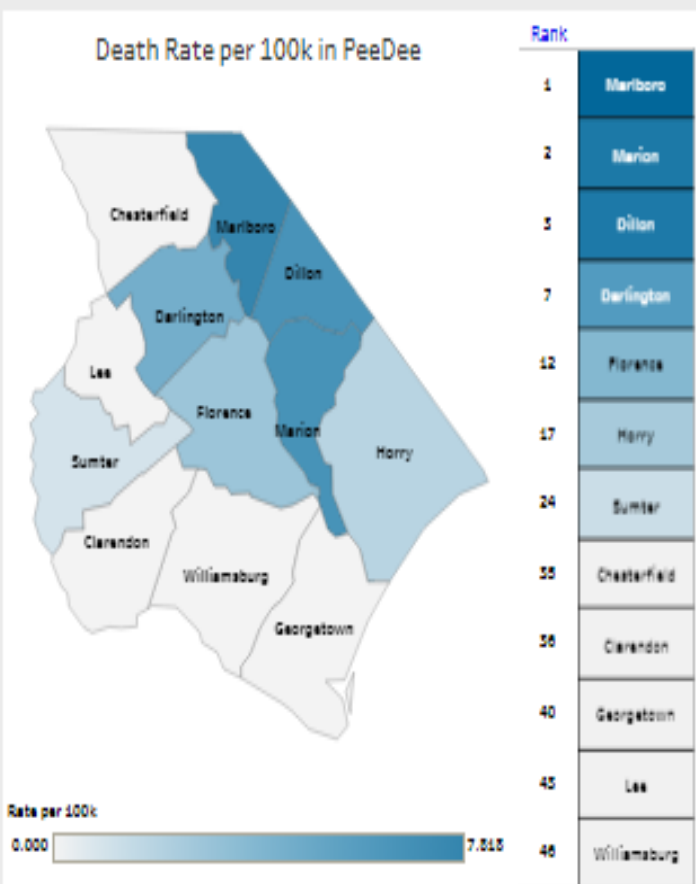
COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, December 17, 2022
 Currently Displaying 11/17/2022-12/17/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
11.9%	24,287	3,748	21	0



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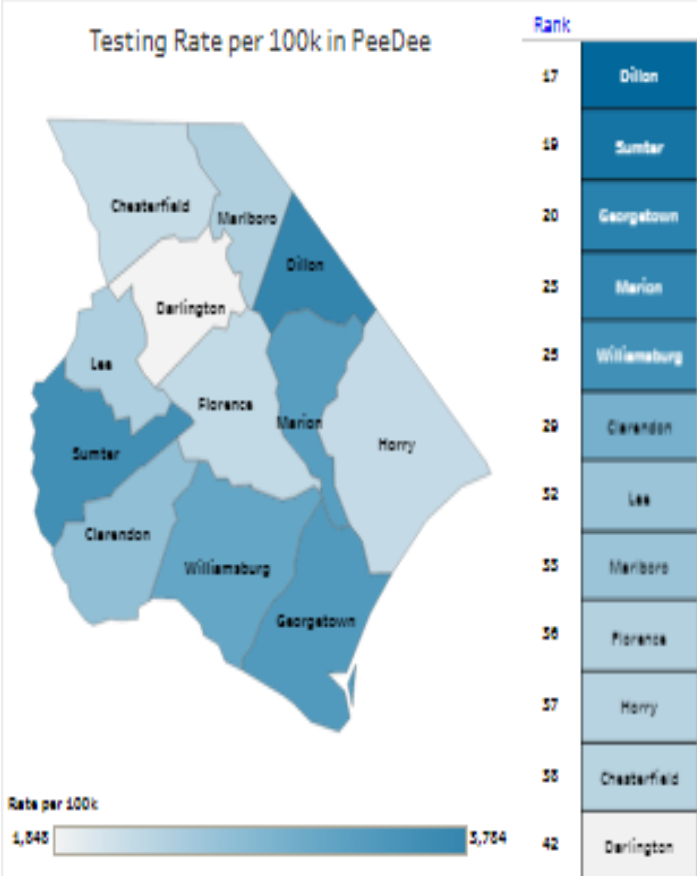


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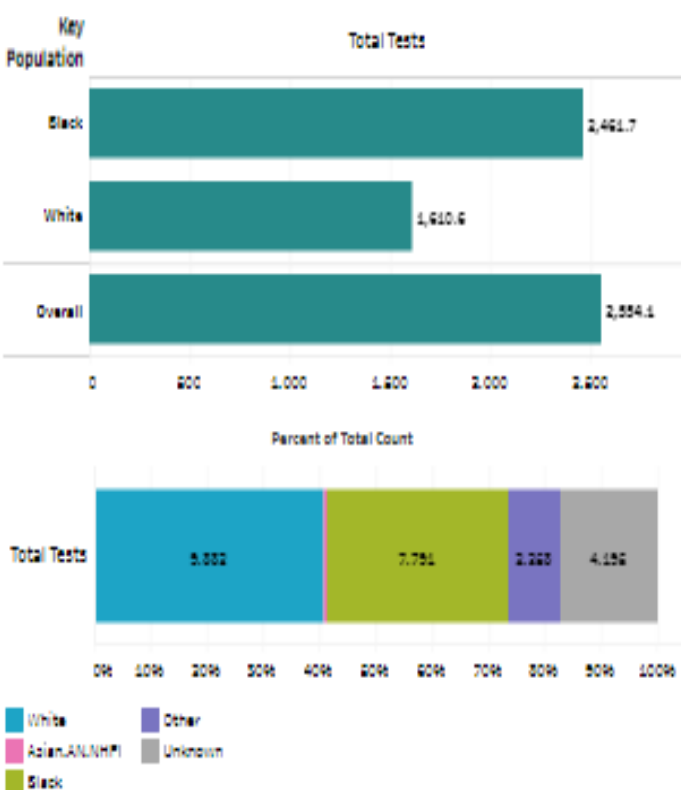
Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
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11.9% 24,287 3,748 21 0

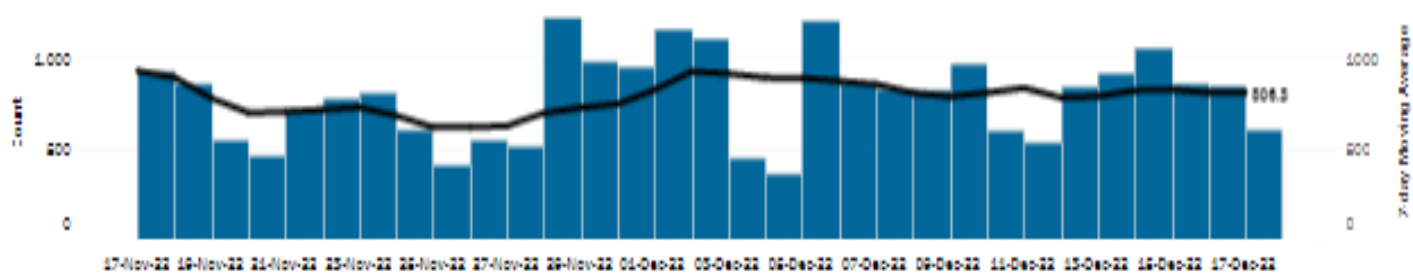
Testing Rate per 100k in PeeDee



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



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

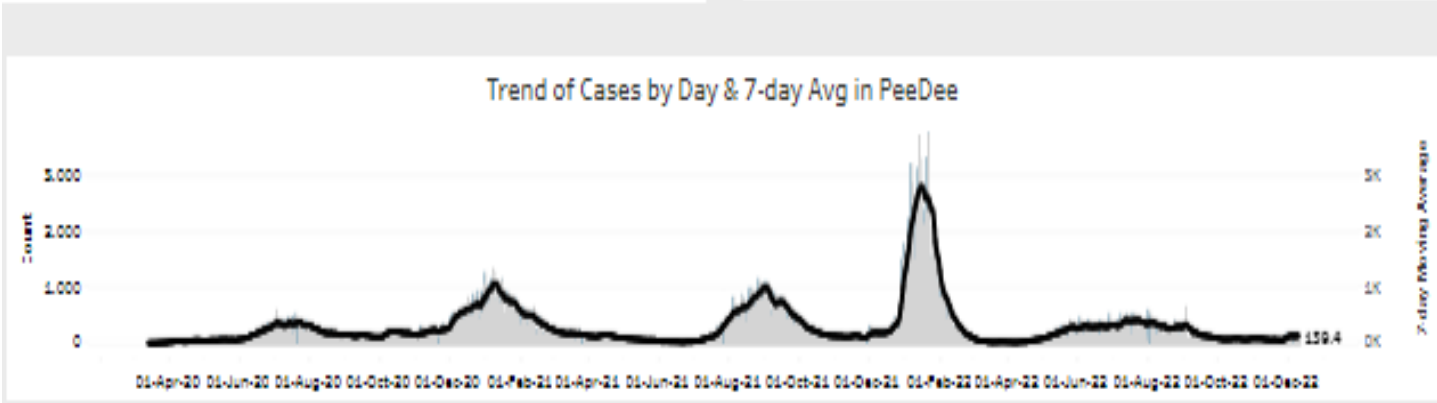
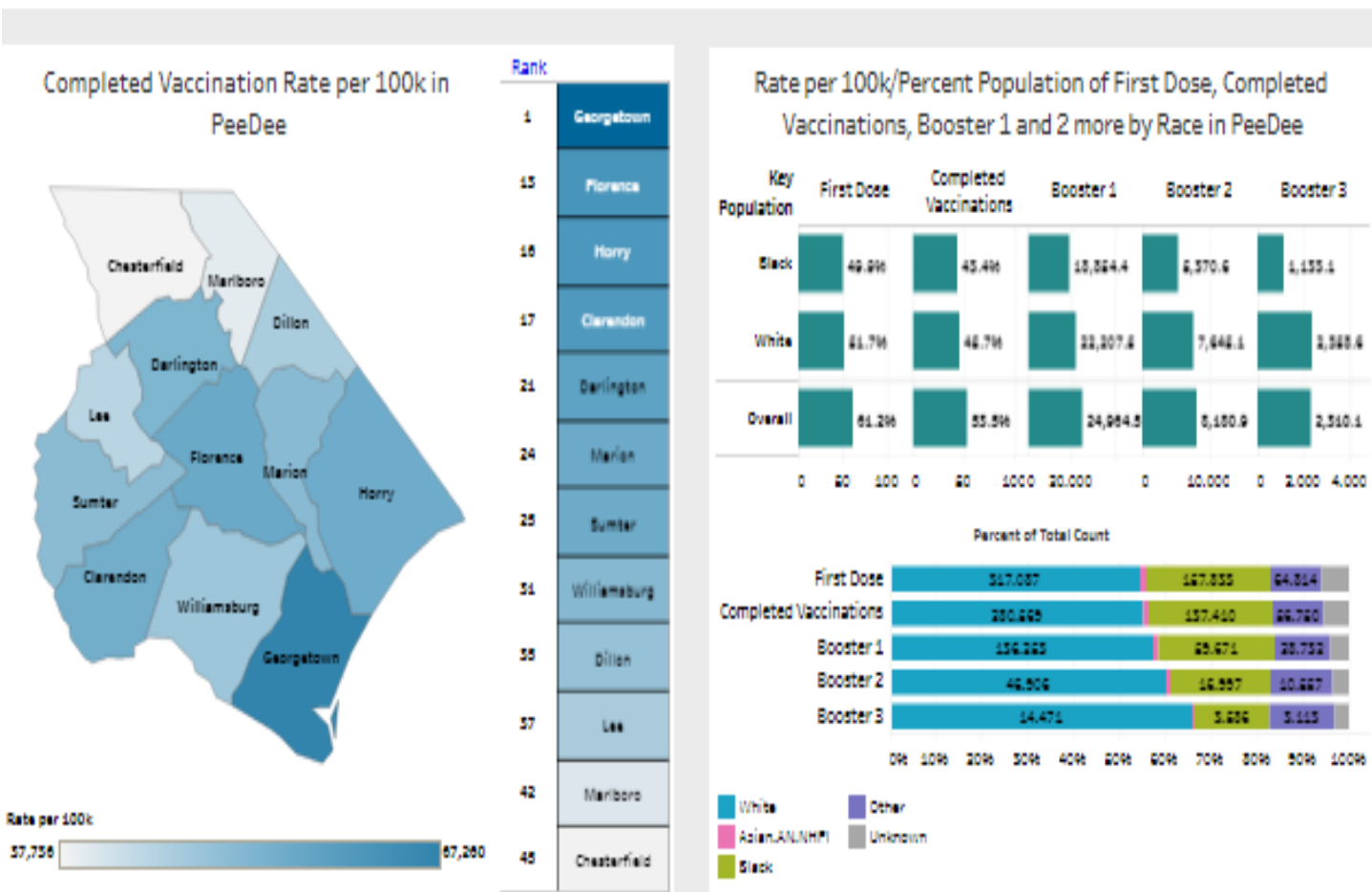


COVID-19 in PeeDee
 Data as of 11:59pm on Saturday, December 10, 2022
 Currently Displaying 2/1/2020-12/10/2022

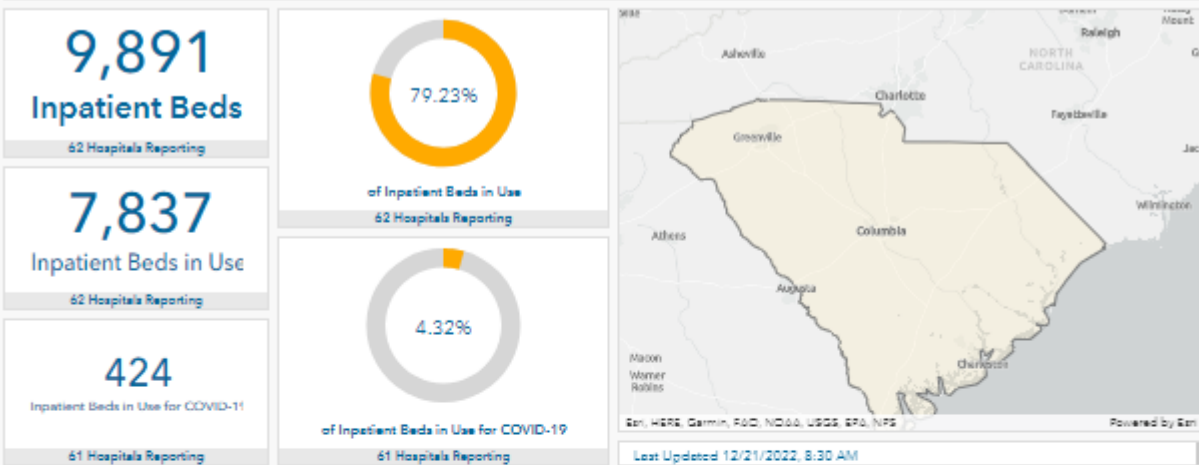
**Note: Updated data
 unavailable from DHEC.**

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
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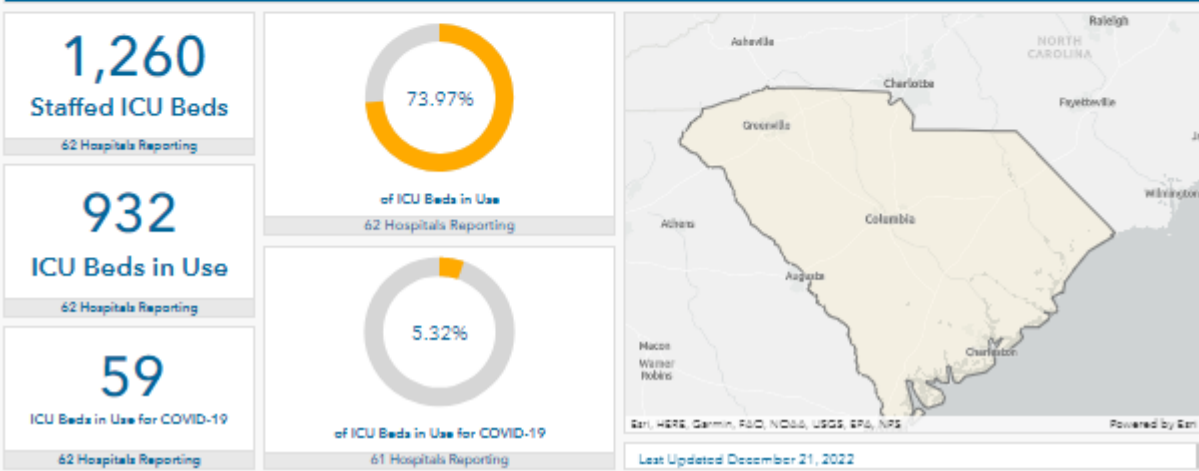
12.7% 2,952,923 308,977 3,963 508,668



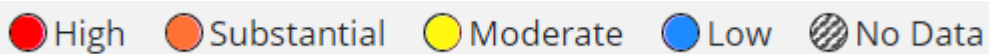
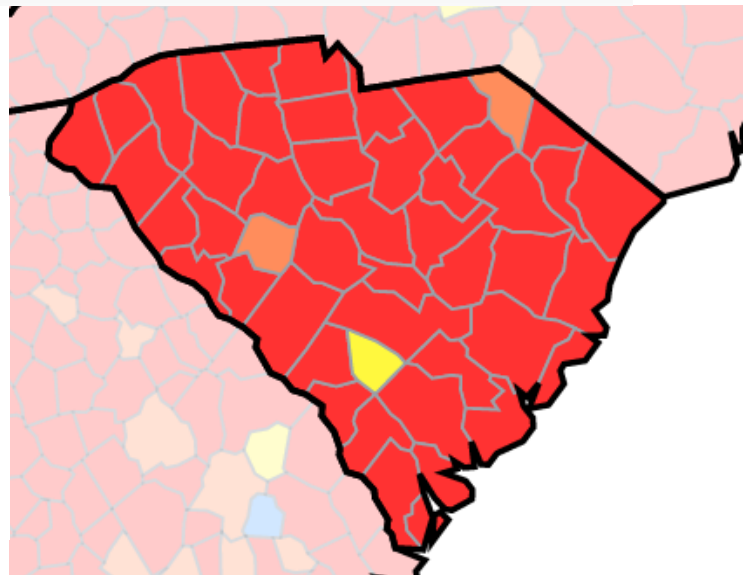
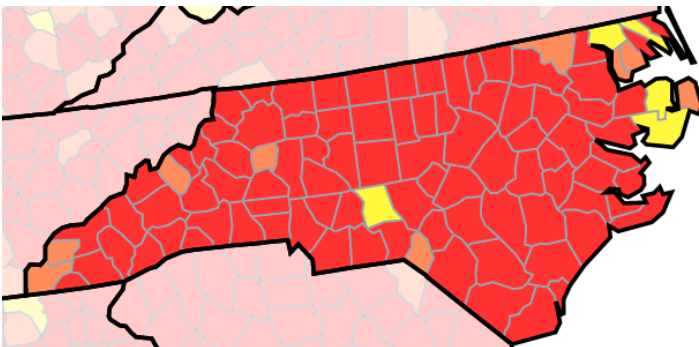
HHS Protect Inpatient Bed Utilization in South Carolina



HHS Protect ICU Bed Utilization in South Carolina



CDC Transmission Rates





State Profile Report
12.15.2022

South Carolina

State Synopsis

	Last Week	Change from Previous Week
New COVID-19 Cases per 100,000	126	-5%
Nucleic Acid Amplification Test (NAAT) positivity rate	15.8%	+2.2%
New Confirmed COVID-19 Hospital Admissions per 100,000	7.3	+7%
New COVID-19 Deaths per 100,000	0.5	-43%

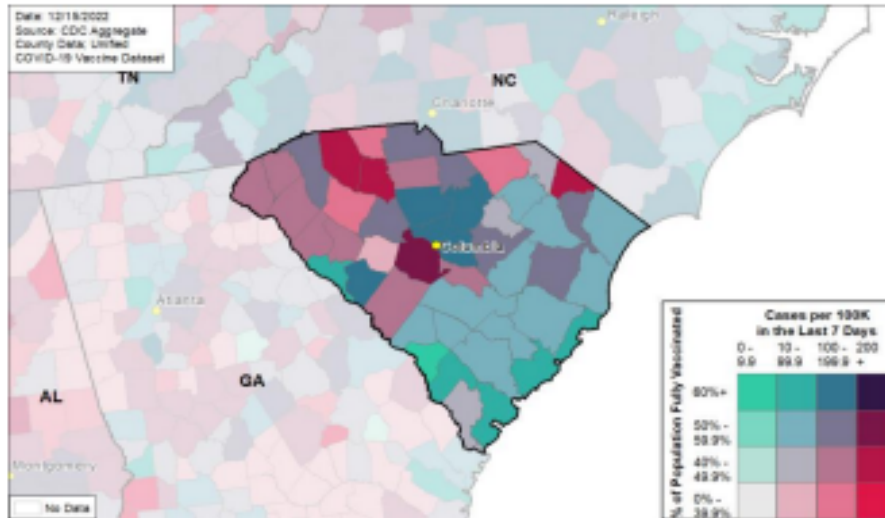
COVID-19 Vaccinations

Total fully vaccinated	3,069,078 people	59.6% of total pop.
<5 years with at least one dose	12,921 people	4.4% of <5 pop.
5+ years fully vaccinated	3,061,501 people	63.0% of 5+ pop.
12+ years received booster	1,347,146 people	45.3% of 12+ fully vaccinated pop.
65+ years received booster	585,644 people	68.4% of 65+ fully vaccinated pop.

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 11/19/2022, the following proportions of variants of concern were identified in South Carolina: Omicron: BA.4, 0.8%; BA.4.6, 7.8%; BA.5, 47.8%; BA.5.2.6, 3.8%; BA.2.75, 1.1%; BF.7, 9.2%; BF.11, 1.9%; BQ.1, 12.2%; BQ.1.1, 13.2%; BN.1, 1.5%; XBB, 0.5%

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



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



COVID-19



COVID-19

South Carolina

State Profile Report | 12.15.2022

	State	State, % change from previous week	FEMA/HHS Region	United States	
New COVID-19 Cases (rate per 100,000)	6,478 (126)	-5%	73,917 (110)	65,067 (137)	
Nucleic Acid Amplification Test (NAAT) Positivity Rate	15.8%	+2.2%*	13.7%	12.2%	
Total NAAT Volume † (tests per 100,000)	33,994 (660)	+4%	427,714 (639)	2,601,611 (784)	
New COVID-19 Deaths (rate per 100,000)	27 (0.5)	-43%	477 (0.7)	2,703 (0.8)	
Confirmed new COVID-19 Hospital Admissions (rate per 100,000)	375 (7.3)	+7%	5,382 (8.0)	35,060 (10.6)	
COVID-19 Inpatient Occupancy	3%	0%*	3%	5%	
Hospitals With Supply Shortages (%)	6 (9%)	0%	34 (3%)	258 (5%)	
COVID-19 Vaccinations	<5 years first dose (% of population)	216 (0.07%)	-35.9%	2,825 (0.07%)	28,733 (0.15%)
	<5 years fully vaccinated (% of population)	190 (0.06%)	-39.9%	2,430 (0.06%)	24,308 (0.12%)
	5+ years first dose (% of population)	2,583 (0.05%)	-44.0%	55,551 (0.09%)	223,826 (0.07%)
	5+ years fully vaccinated (% of population)	2,306 (0.05%)	-41.6%	39,393 (0.06%)	202,366 (0.06%)
	12+ years booster dose	3,242	-52.5%	55,951	330,636
	12+ years 2nd booster dose	8,753	-26.1%	120,975	998,104
	65+ years booster dose	1,316	-50.8%	19,942	94,303
65+ years 2nd booster dose	4,293	-27.9%	54,407	328,416	

* 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 3% of the total new cases or deaths reported in the US that day have been excluded. Data are through 12/14/2022; previous week is from 12/1 to 12/7.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 12/12/2022; previous week is from 11/29 to 12/5. Test volume through 12/8/2022; previous week is from 11/25 to 12/1.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/13; previous week is from 11/30 to 12/6.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 12/7/2022 for supplies.

Vaccinations: [CDC COVID-19 Data Tracker](#). Data include the Moderna, Pfizer-BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 12/14/2022. 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. Population denominators reflect the subset of the population of the corresponding age range.

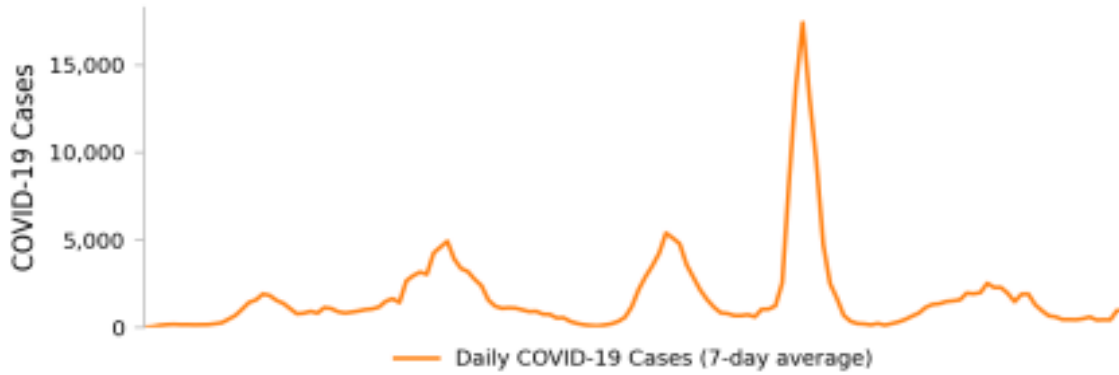
METHODS: Details available on last two pages of report.



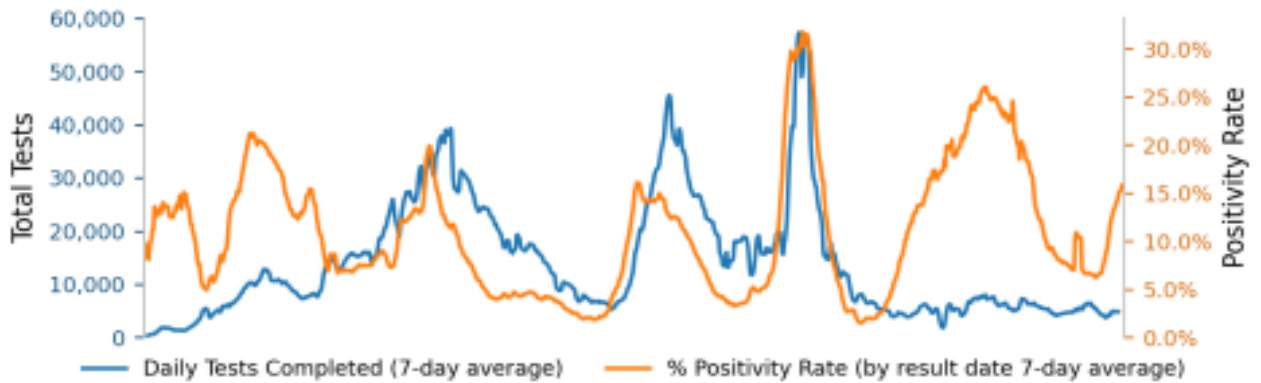
South Carolina

State Profile Report | 12.15.2022

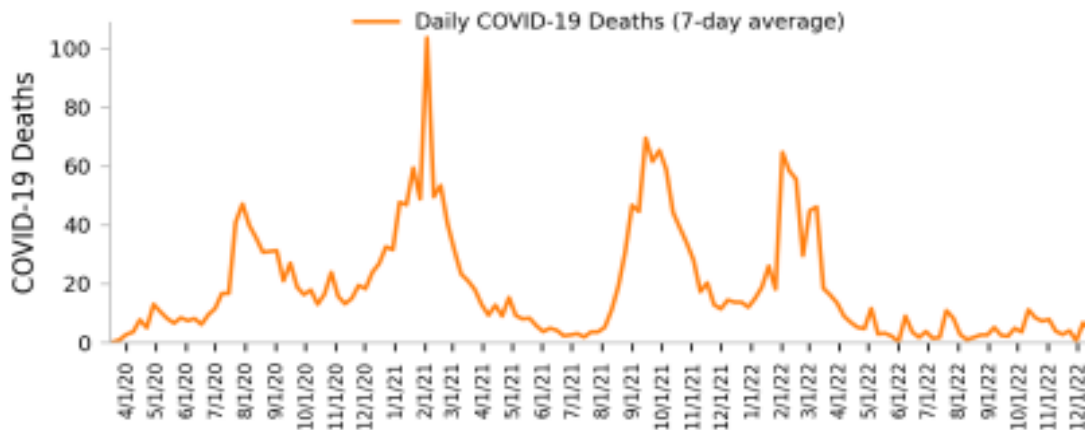
New Cases



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 12/14/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 12/12/2022. Test volume through 12/14/2022.

METHODS: Details available on last two pages of report.



COVID-19

South Carolina

State Profile Report | 12.15.2022

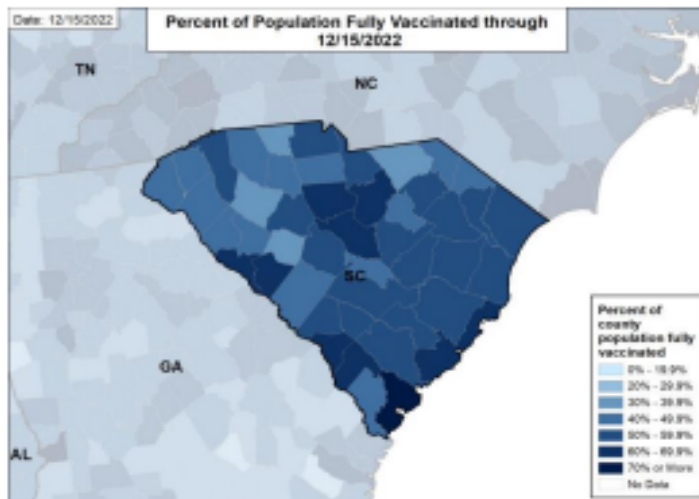
State Vaccination Summary

Doses Delivered 13,421,645
260,680 per 100k

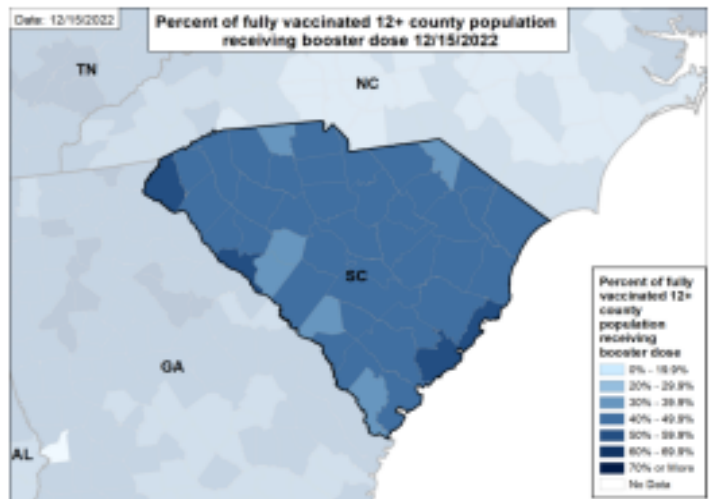
Doses Administered 8,492,581
164,946 per 100k

Age Group	At Least One Dose	Fully Vaccinated	Booster Dose†	Second Booster Dose‡
Total	3,637,370 (70.6%)	3,069,078 (59.6%)	1,360,278 (44.3%)	460,769 (33.9%)
<5 years	12,921 (4.4%)	5,286 (1.8%)	N/A	N/A
5-11 years	111,562 (25.6%)	88,856 (20.4%)	12,995 (14.6%)	N/A
12-17 years	211,877 (55.4%)	178,722 (46.7%)	40,648 (22.7%)	4,746 (11.7%)
18+ years	3,297,131 (81.7%)	2,793,923 (69.2%)	1,306,498 (46.8%)	454,993 (34.8%)
65+ years	989,863 (95.0%)	855,984 (91.4%)	585,644 (68.4%)	284,433 (48.6%)

Percent of Population Fully Vaccinated



Percent of Fully Vaccinated 12+ Population with a Booster Dose



DATA SOURCES

County reporting completeness for South Carolina is 93.0%.

†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.

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 12/14/2022. Persons who are fully vaccinated 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.

METHODS: Details available on last two pages of report.



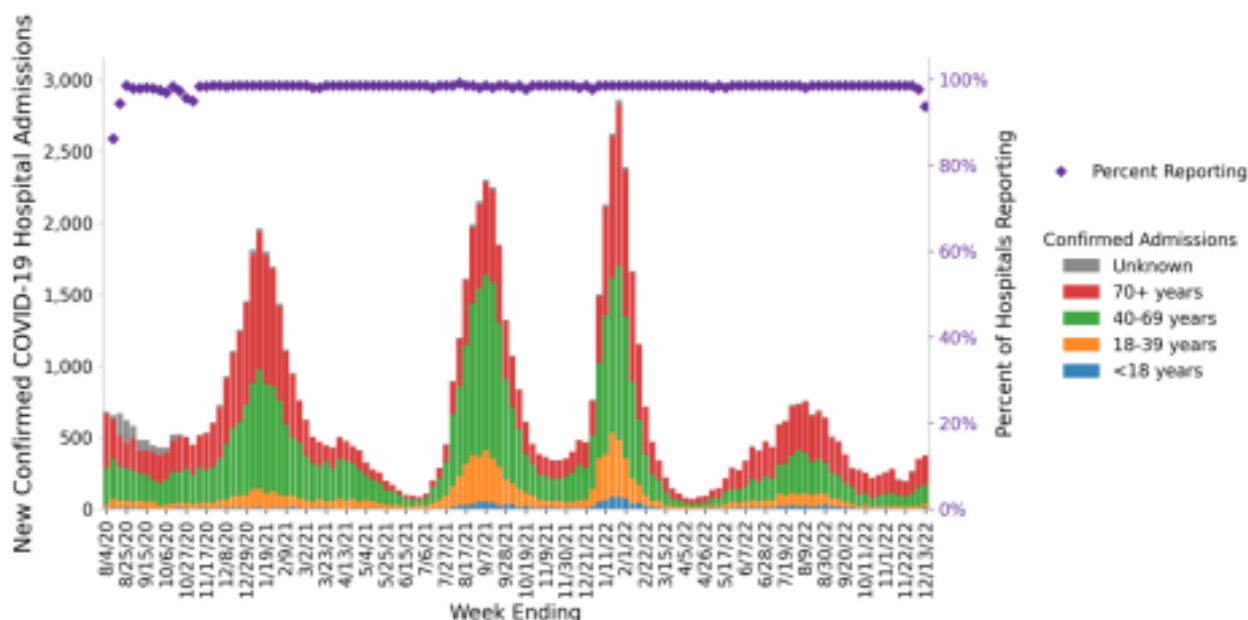
COVID-19

South Carolina

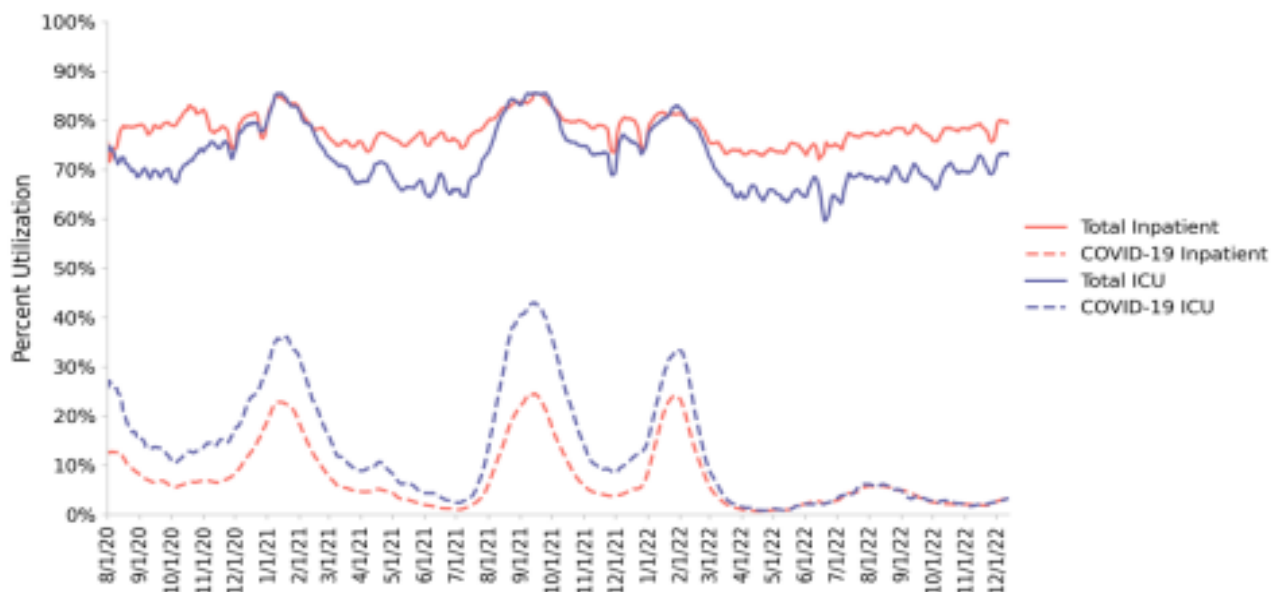
State Profile Report | 12.15.2022

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 12/13/2022.

METHODS: Details available on last two pages of report.

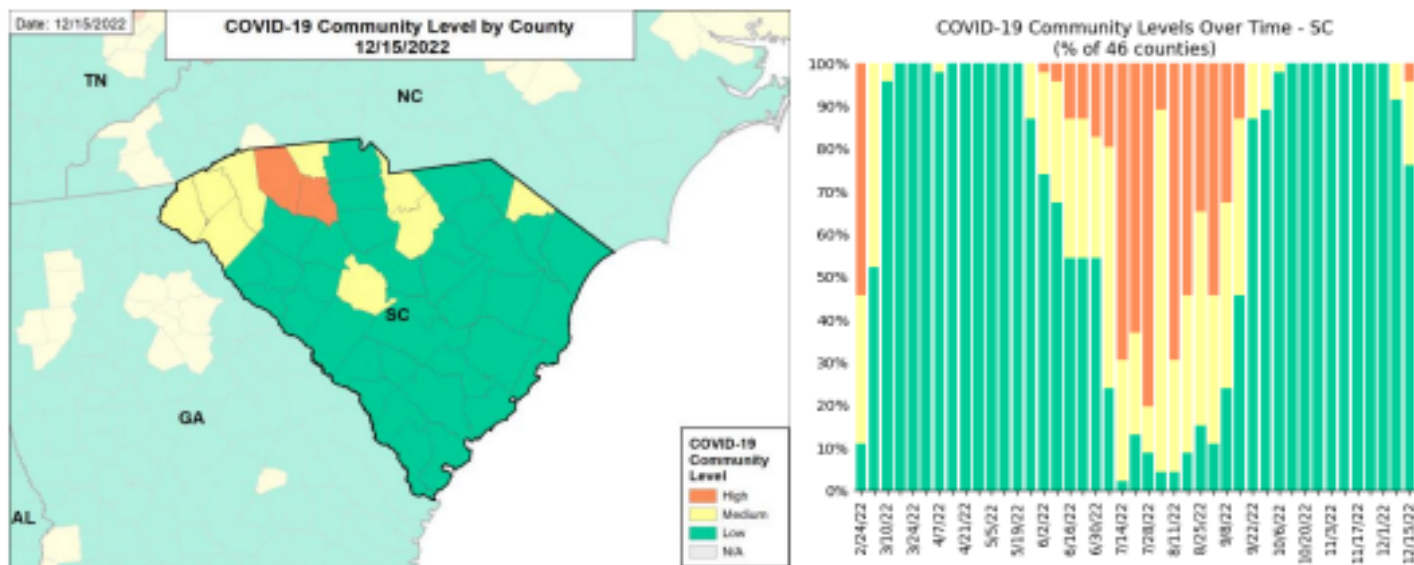


COVID-19

South Carolina

State Profile Report | 12.15.2022

COVID-19 Community Level by county



Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (change)	35 (↓7)	9 (↑5)	2 (↑2)

Low Counties: Abbeville, Aiken, Allendale, Bamberg, Barnwell, Beaufort, Berkeley, Calhoun, Charleston, Chester, Chesterfield, Clarendon, Colleton, Darlington, Dorchester, Edgefield, Fairfield, Florence, Georgetown, Greenwood, Hampton, Horry, Jasper, Laurens, Lee, Marion, Marlboro, McCormick, Newberry, Orangeburg, Richland, Saluda, Sumter, Williamsburg, York

Medium Counties: Anderson, Cherokee, Dillon, Greenville, Kershaw, Lancaster, Lexington, Oconee, Pickens

High Counties: Spartanburg, Union

DATA SOURCES

Maps and figures reflect 7-day average of data from 12/8-12/14 (cases), 12/7-12/13 (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 12/14/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/13/2022.

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 [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.

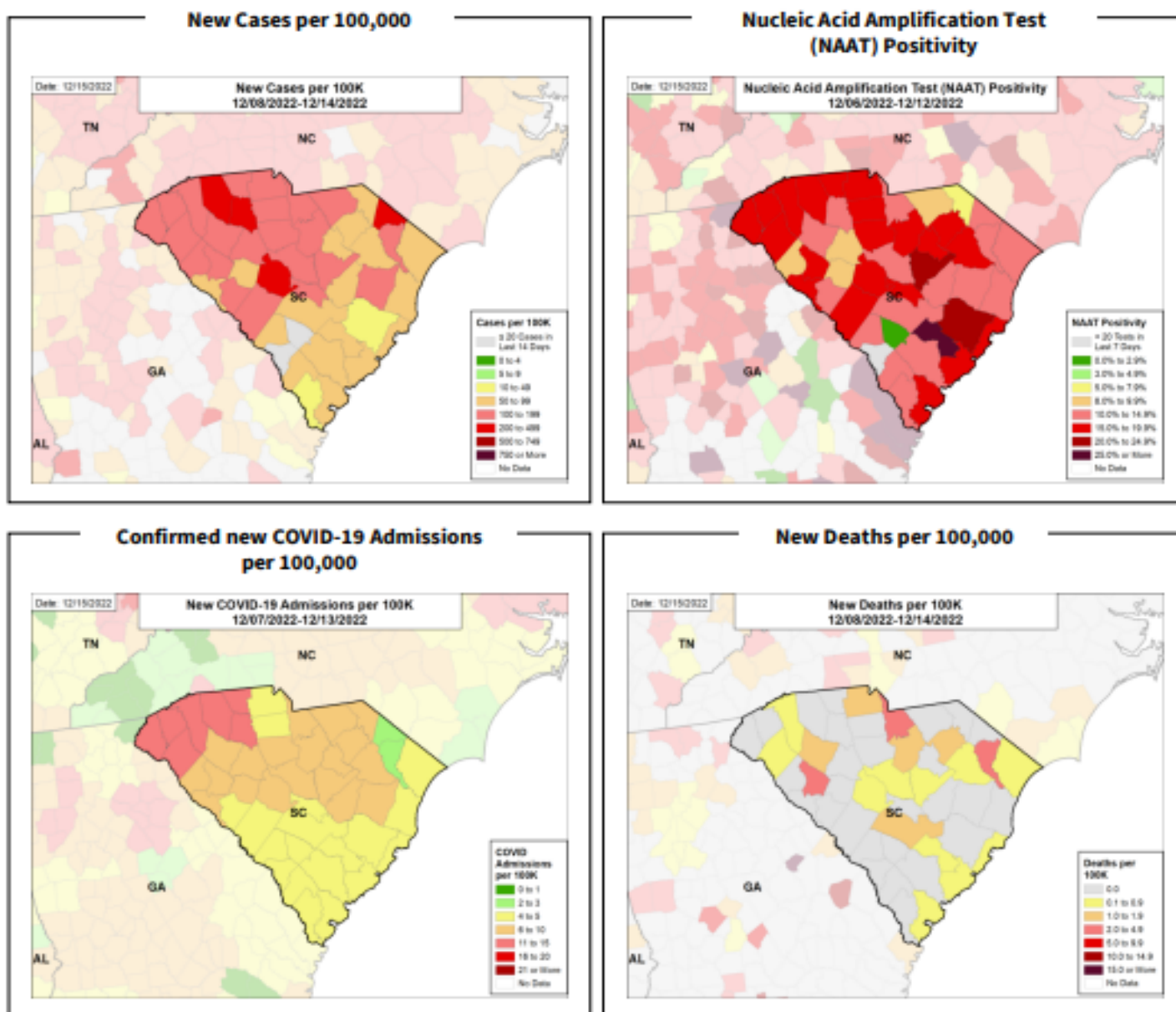


COVID-19

South Carolina

State Profile Report | 12.15.2022

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: 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 12/14/2022.

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 12/12/2022.

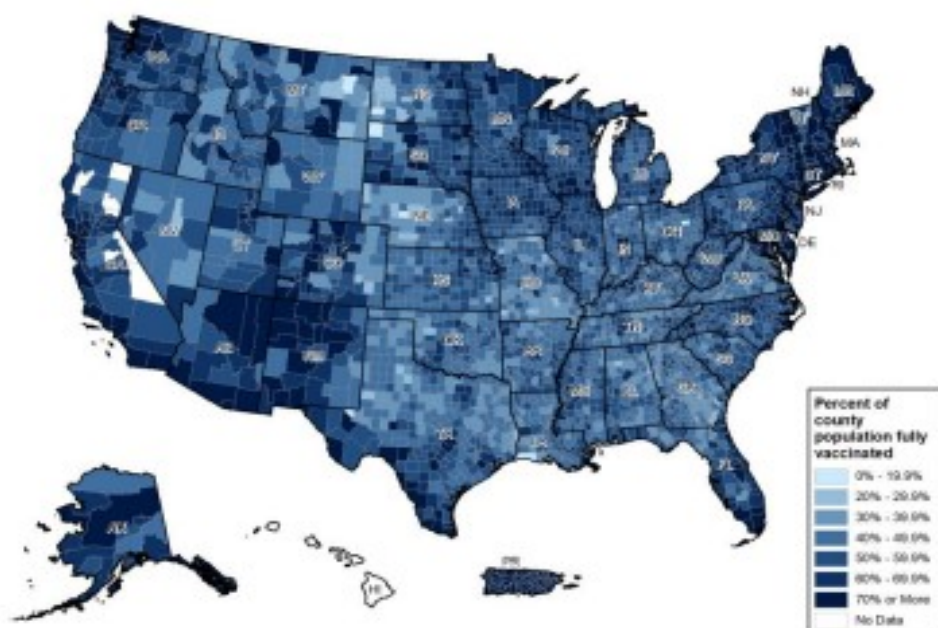
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from [Health Service Areas](#), defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned 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 12/13/2022.

METHODS: Details available on last two pages of report.



National Picture: Vaccinations

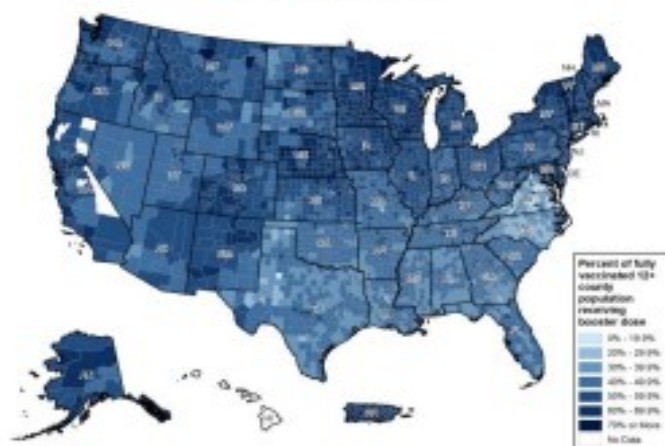
Percent of Population Fully Vaccinated



National Ranking of Population Fully Vaccinated

National Rank	State	National Rank	State
1	RI	27	SD
2	PR	28	NE
3	VT	29	AZ
4	DC	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 Fully Vaccinated 12+ Population with a Booster



Percent of 1st Booster 65+ Population with a 2nd 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 12/14/2022. Persons who are fully vaccinated 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. The following states have $\leq 80\%$ completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (78%), GU (75%), VT (73%), and HI (0%).

METHODS: Details available on last two pages of report.



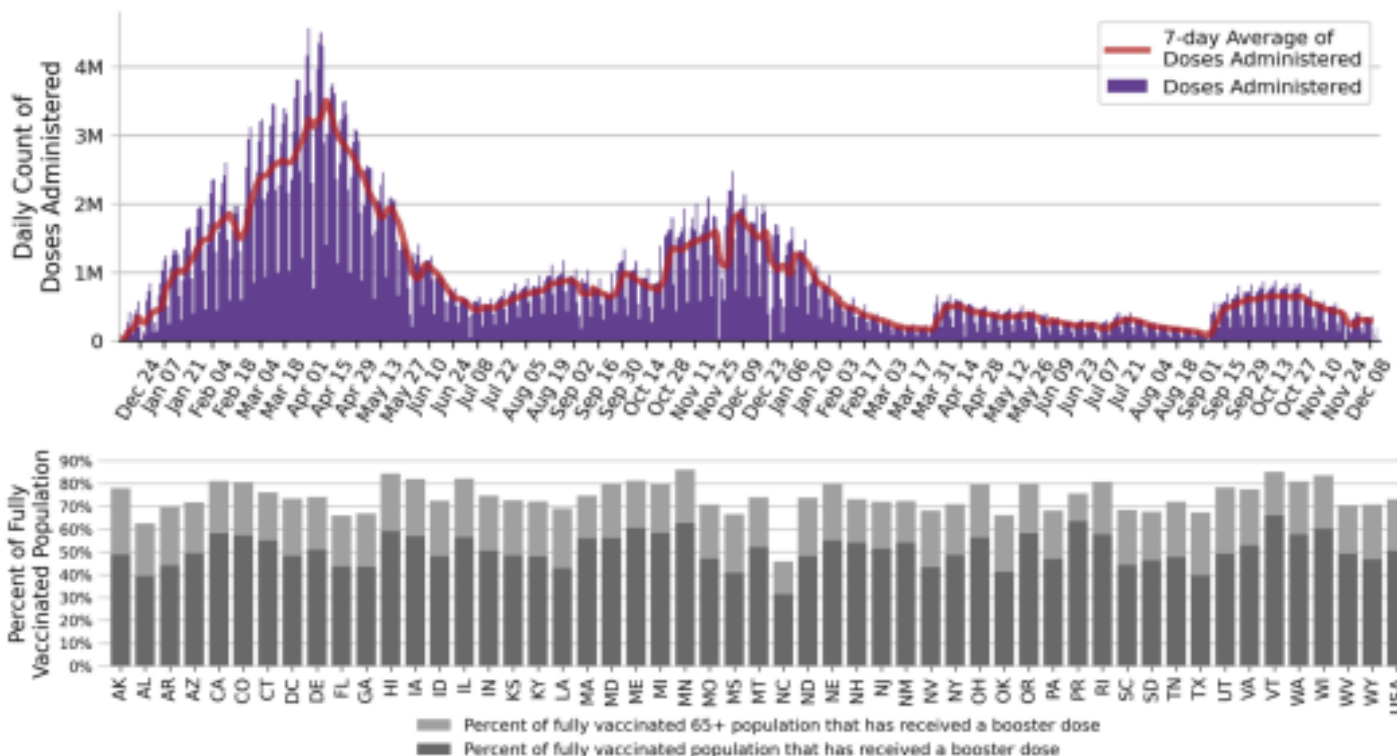
COVID-19

National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 12/14

Age Group	Doses Delivered		Doses Administered	
	At Least One Dose	Fully Vaccinated	Booster Dose†	2nd Booster Dose‡
Total	931,341,585 (80.7%)	280,517 per 100k (68.9%)	660,400,812 (50.5%)	198,911 per 100k (37.5%)
<5 years	1,666,954 (8.4%)	816,851 (4.1%)	N/A	N/A
5-11 years	11,301,386 (39.3%)	9,278,140 (32.3%)	1,953,370 (21.1%)	N/A
12-17 years	18,119,706 (71.6%)	15,528,345 (61.4%)	4,959,256 (31.9%)	845,928 (17.1%)
18+ years	236,632,534 (91.6%)	203,112,845 (78.7%)	108,639,758 (53.5%)	42,182,920 (38.8%)
65+ years	58,548,181 (95.0%)	51,466,172 (93.9%)	37,612,998 (73.1%)	21,418,600 (56.9%)

Daily National Count of Vaccine Doses Administered by Date of Administration



DATA SOURCES

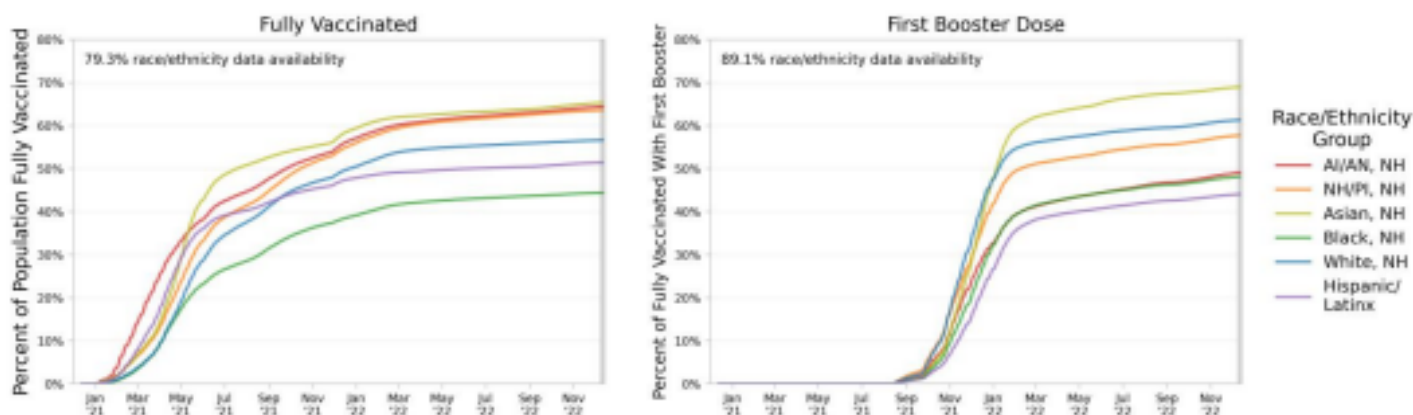
†Booster dose percentages are a proportion of the respective population that is fully vaccinated. ‡Second Booster dose percentages are a proportion of the respective population that has one booster. **Vaccinations:** [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EST on 12/14/2022. Persons who are fully vaccinated 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. 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.

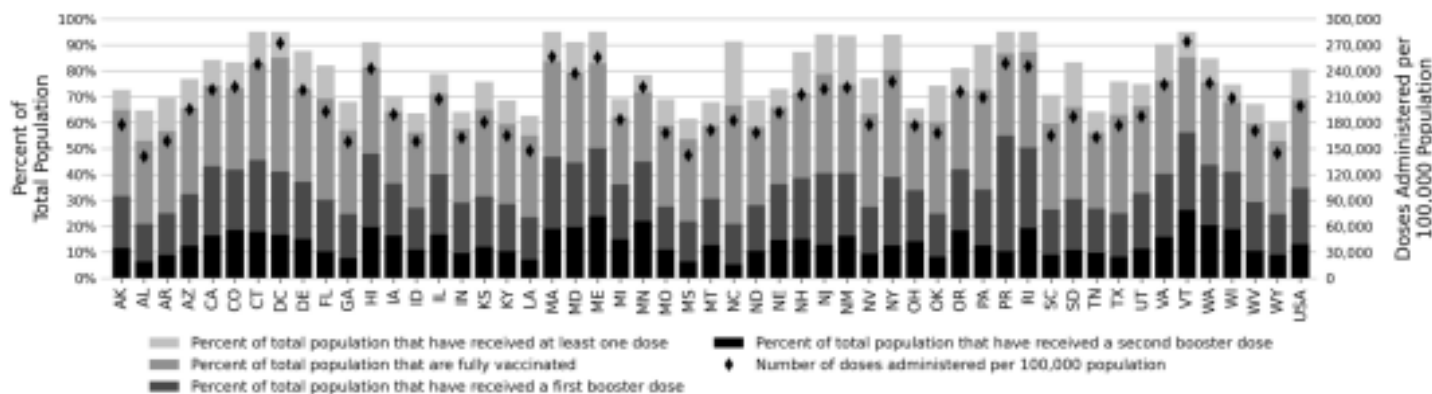
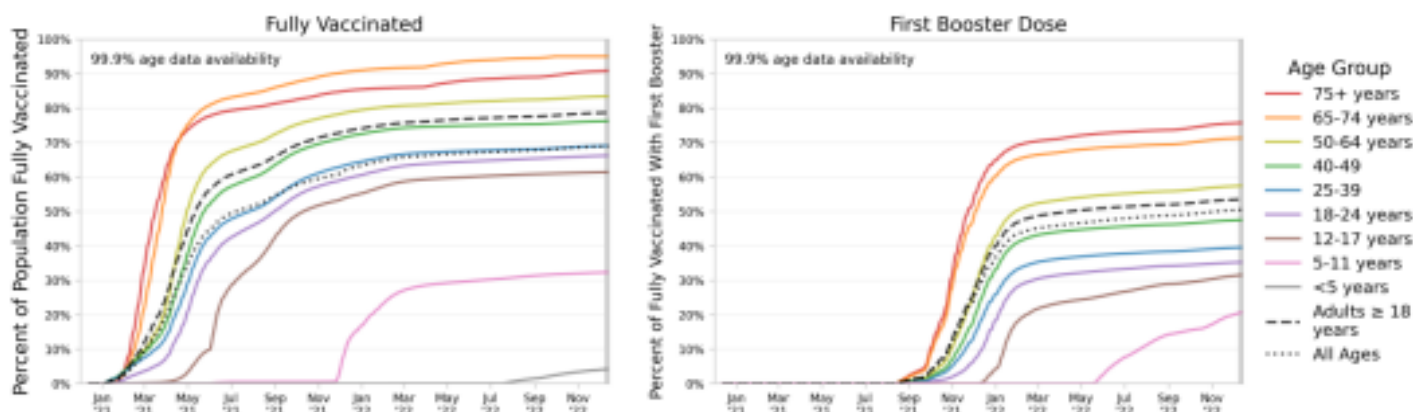


National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age



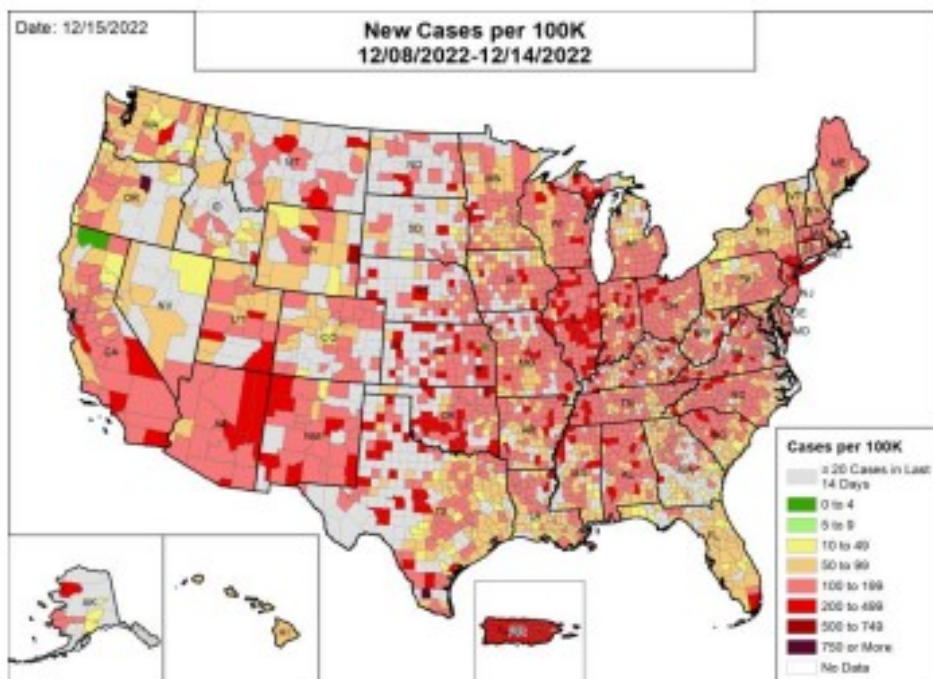
DATA SOURCES

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 12/14/2022. Persons who are fully vaccinated 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. 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. Race/Ethnicity data were available for 75.0% receiving at least one dose and 79.3% fully vaccinated. Age data were available for 100.0% receiving at least one dose and 100.0% fully vaccinated. 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.

National Picture: Cases

New Cases per 100,000

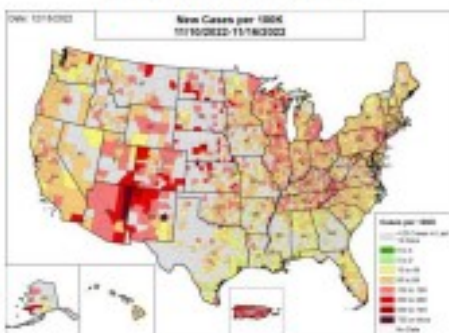


National Ranking of New Cases per 100,000

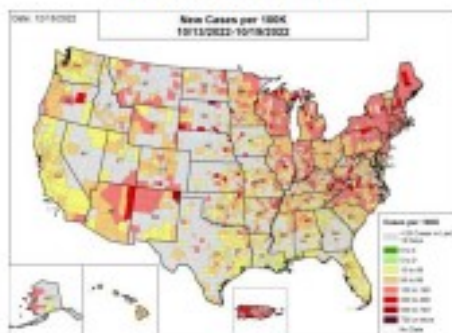
National Rank	State	National Rank	State
1	AK	27	KY
2	VT	28	CT
3	ID	29	NC
4	HI	30	SC
5	DC	31	AR
6	WA	32	MI
7	WY	33	AL
8	FL	34	MO
9	GA	35	ND
10	ME	36	OH
11	OR	37	TN
12	NV	38	KS
13	NH	39	VA
14	LA	40	NE
15	MT	41	MA
16	UT	42	IN
17	SD	43	WI
18	MN	44	AZ
19	TX	45	OK
20	PA	46	NM
21	CO	47	RI
22	MS	48	CA
23	MD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

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.

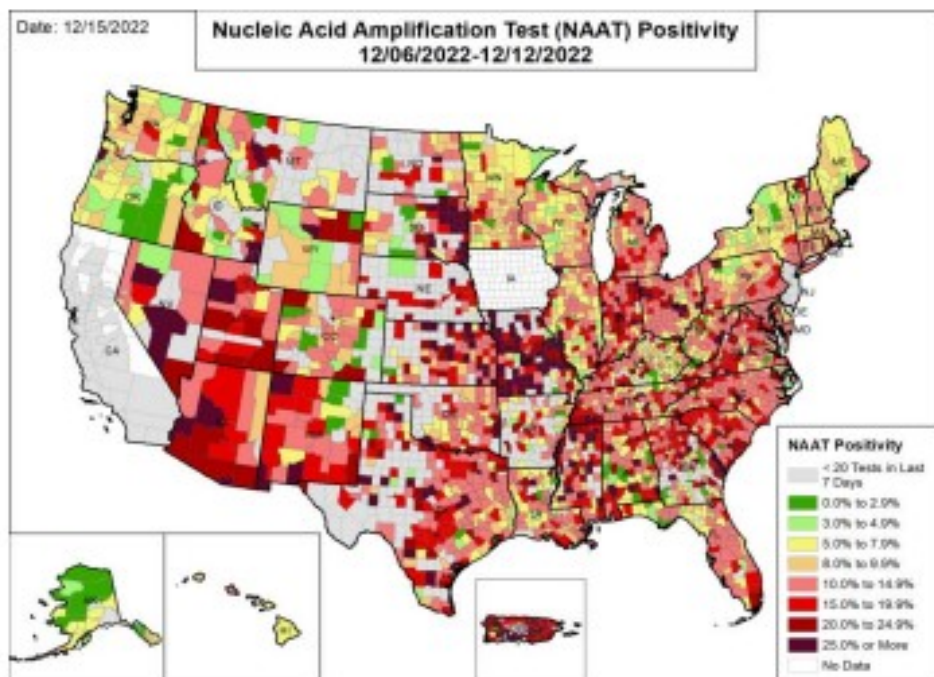
Cases: COVID-19 case metrics at the county level are generated using a dataset managed by the CDC which is compiled from state and local health departments; this dataset is updated weekly. State values are aggregated from counties. The week one month before is from 11/10 to 11/16; the week two months before is from 10/13 to 10/19; the week three months before is from 9/15 to 9/21.

METHODS: Details available on last two pages of report.



National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity



National Ranking of NAAT Positivity

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

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

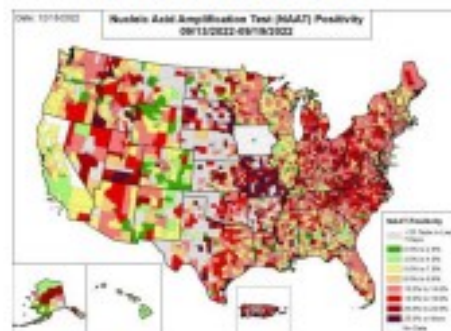
One Month Before



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 12/12/2022. The week one month before is from 11/8 to 11/14; the week two months before is from 10/11 to 10/17; the week three months before is from 9/13 to 9/19. 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 and New Jersey's test positivity (and test volume) may be incomplete for the last week.

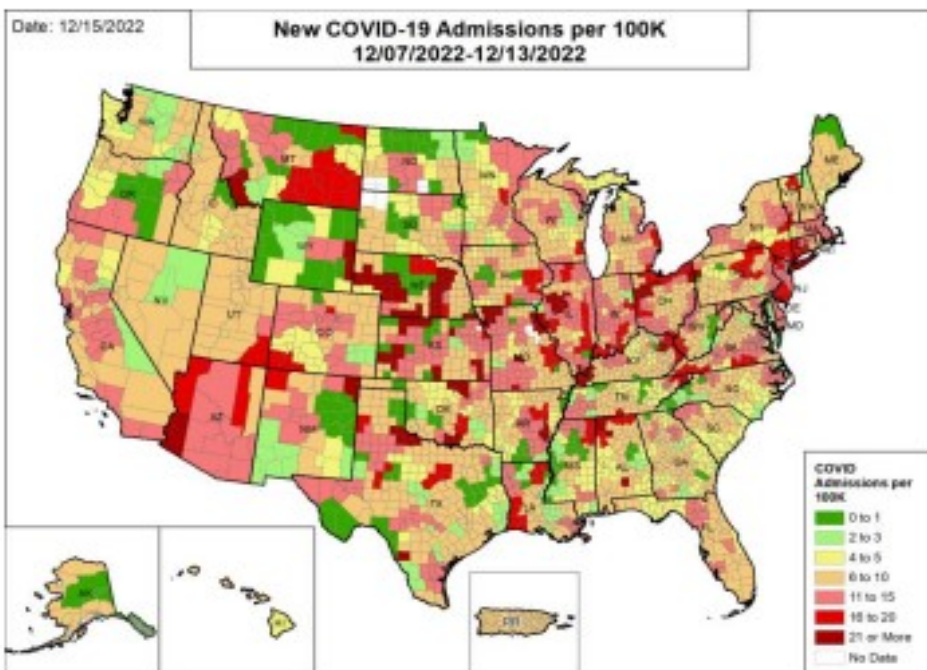
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Hospital Admissions

Confirmed New COVID-19 Admissions per 100,000

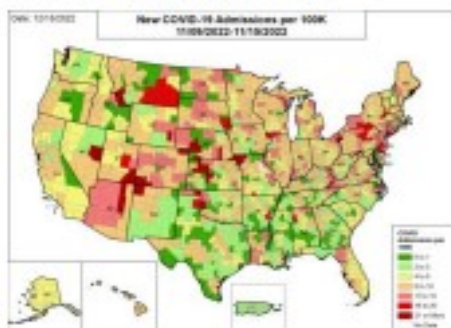


National Ranking of Confirmed Admissions Per 100,000

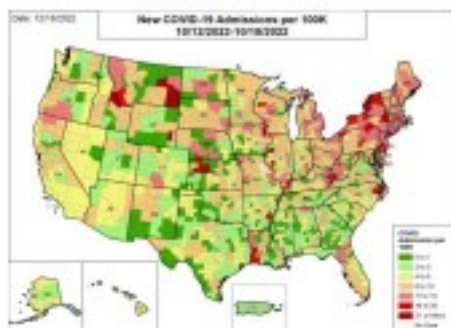
National		National	
Rank	State	Rank	State
1	WY	27	KY
2	WA	28	MN
3	PR	29	OK
4	ND	30	WV
5	ME	31	LA
6	AK	32	IA
7	NC	33	NM
8	MS	34	WI
9	SC	35	DE
10	NH	36	MT
11	GA	37	PA
12	OR	38	MI
13	ID	39	KS
14	RI	40	CO
15	HI	41	NE
16	VT	42	CA
17	UT	43	IN
18	AL	44	MA
19	FL	45	MO
20	TX	46	IL
21	VA	47	NJ
22	TN	48	OH
23	AR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

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

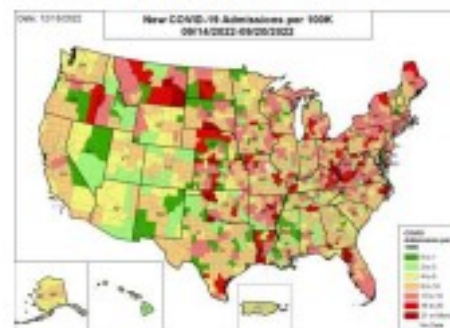
One Month Before



Two Months Before



Three Months Before



DATA SOURCES

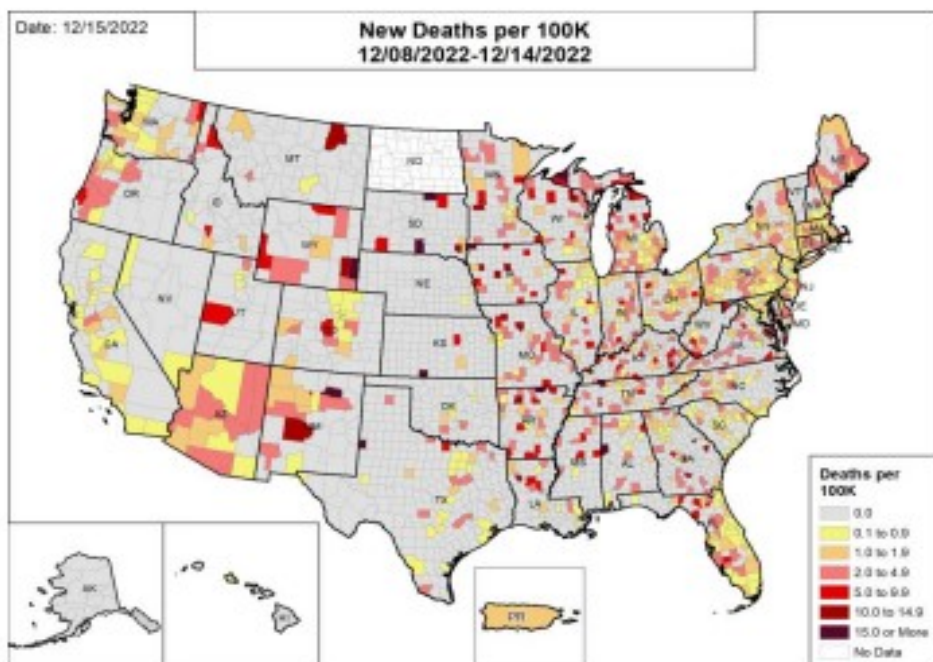
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Admissions: Unified Hospitals Dataset in HHS Protect through 12/13/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 11/9 to 11/15; the week two months before is from 10/12 to 10/18; the week three months before is from 9/14 to 9/20. 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	AK	27	MD
2	VT	28	TN
3	DC	29	VA
4	NE	30	IA
5	OK	31	FL
6	HI	32	WA
7	TX	33	NJ
8	KS	34	MO
9	MT	35	SD
10	MS	36	OR
11	UT	37	PA
12	ID	38	MN
13	AL	39	IN
14	NC	40	KY
15	SC	41	NM
16	ND	42	NY
17	CA	43	PR
18	WI	44	DE
19	NH	45	AR
20	CO	46	AZ
21	LA	47	RI
22	IL	48	MA
23	NV	49	CT
24	GA	50	MI
25	WV	51	ME
26	OH	52	WY

New Deaths per 100,000 in the Week:

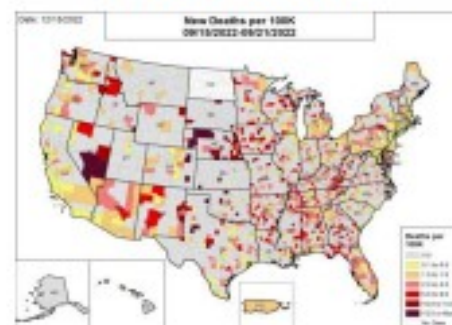
One Month Before



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 11/10 to 11/16; the week two months before is from 10/13 to 10/19; the week three months before is from 9/15 to 9/21.

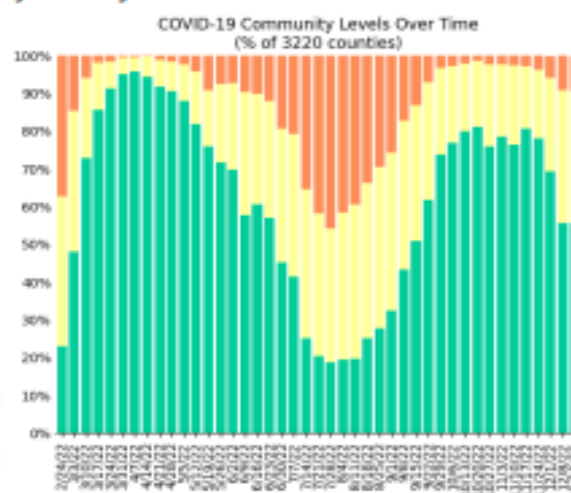
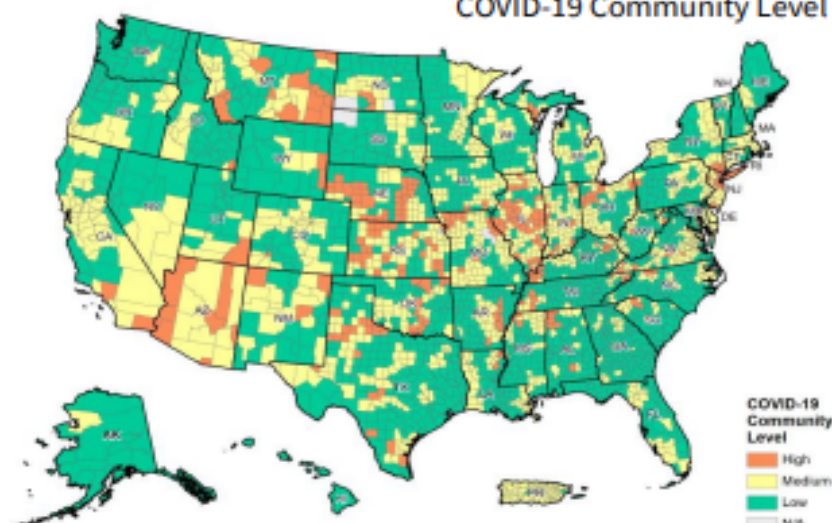
METHODS: Details available on last two pages of report.



COVID-19

National Picture: COVID-19 Community Level

COVID-19 Community Level by County



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)	1,806 (+7)	891 (+29)	103 (+16)
% of counties (change)	56.1% (+0.2%)	27.7% (+0.9%)	3.2% (+0.5%)
COVID Inpatient Occupancy	<10.0%	10.0% to 14.9%	15.0%+
# of counties (change)	2,764 (+48)	35 (+5)	1 (-1)
% of counties (change)	85.8% (+1.5%)	1.1% (+0.2%)	0.0% (+0.0%)
200+ Cases per 100K			
Admissions per 100K	<10.0	10.0+	
# of counties (change)	220 (+44)	188 (+16)	
% of counties (change)	6.8% (+1.4%)	5.8% (+0.5%)	
COVID Inpatient Occupancy	<10.0%	10.0%+	
# of counties (change)	403 (+53)	5 (-7)	
% of counties (change)	12.5% (+1.6%)	0.2% (+0.2%)	

Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (Change)	1,789 (+2)	1,124 (+7)	295 (+3)
% of Counties (Change)	55.6% (+0.1%)	34.9% (+0.2%)	9.2% (+0.1%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 12/8-12/14 (cases), 12/7-12/13 (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 12/14/2022.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/13/2022.

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

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

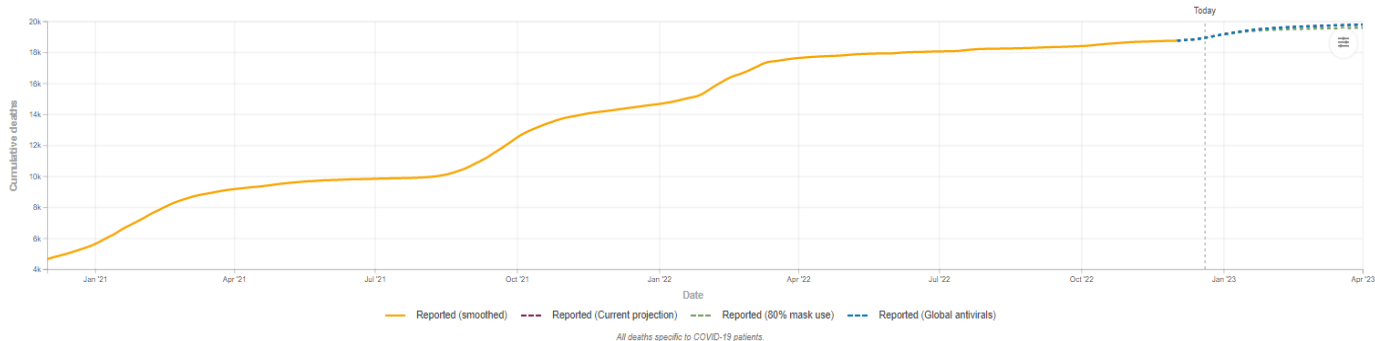
Trend | Compare | Map

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 X | Masks X | Antivirals X



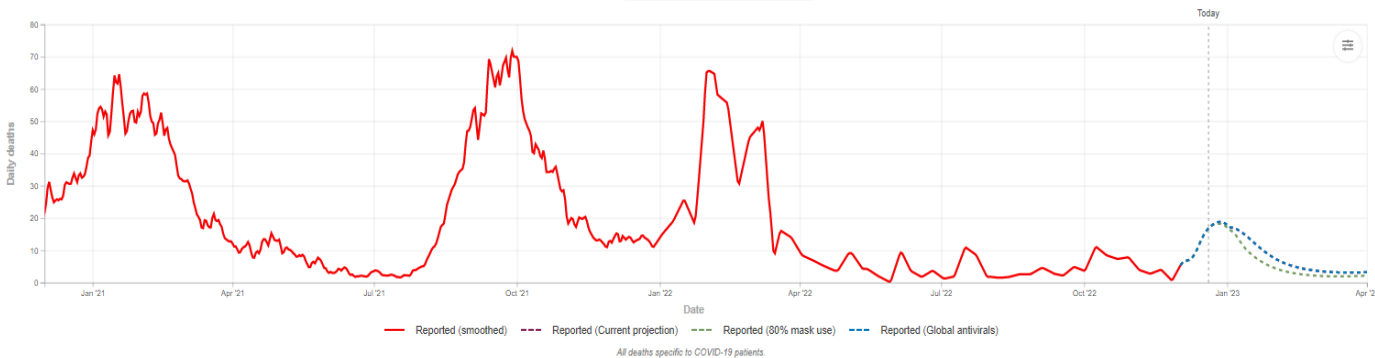
Daily deaths

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

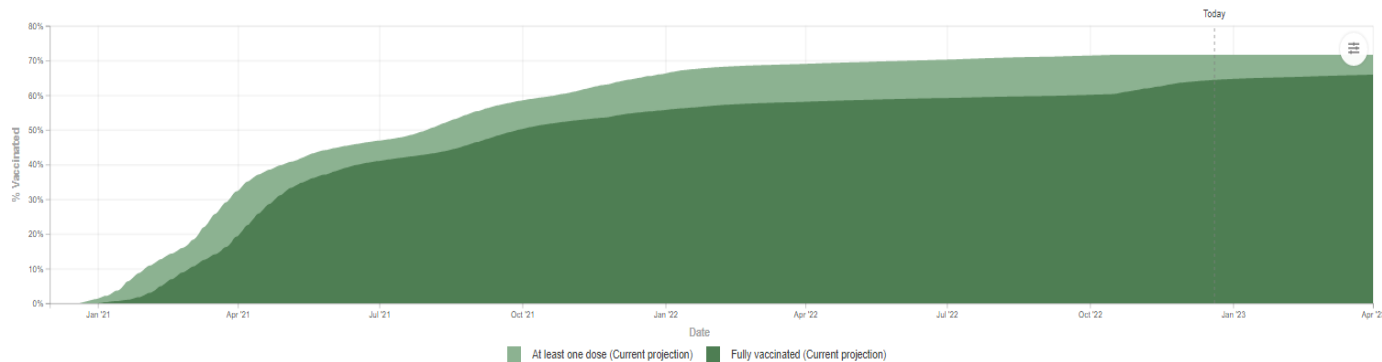
Scenario: Projection X | Masks X | Antivirals X



Vaccine Coverage

Trend | Compare | Map

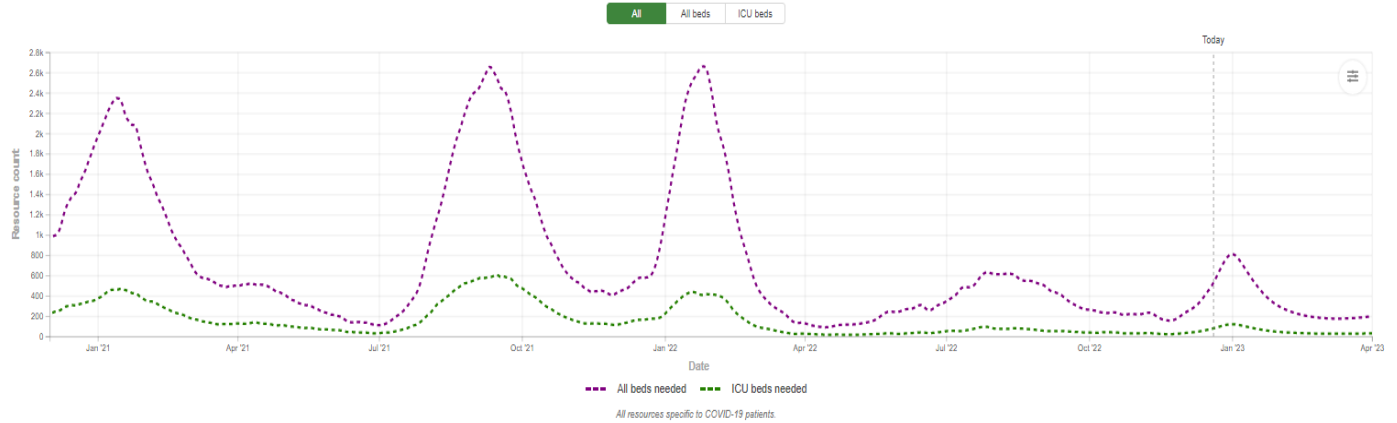
Vaccine coverage shows the percentage of people who receive at least one dose of a vaccine, and those who are fully vaccinated against COVID-19.



Hospital resource use [↗](#)

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

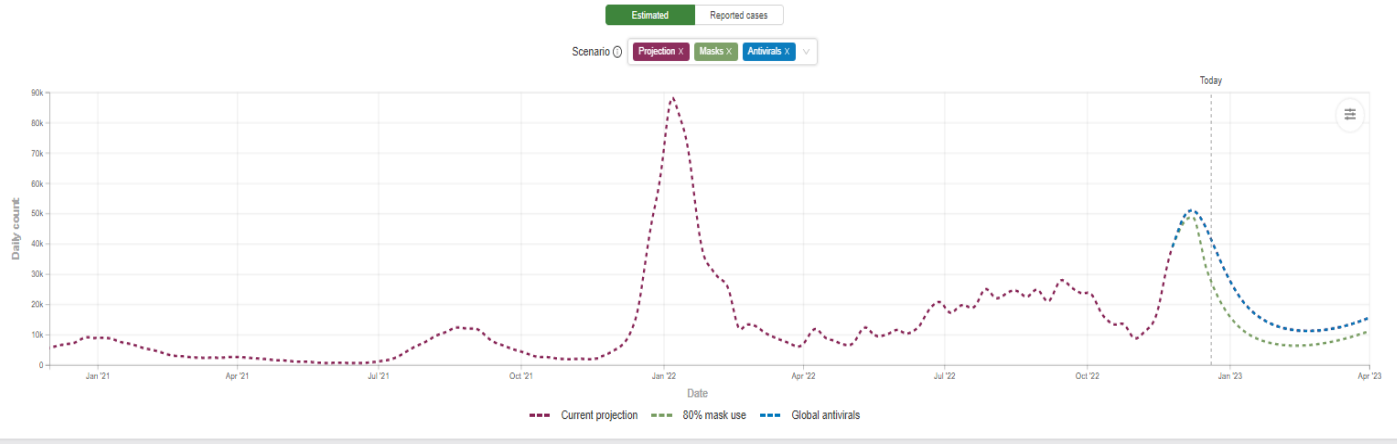
Hospital resource use indicates how equipped a location is to treat COVID-19 patients for the **Current projection** scenario. Select All beds or ICU beds for descriptions of each measure.



Daily infections [↗](#)

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

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



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/>