Weekly Covid-19 Data Digest

September 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.

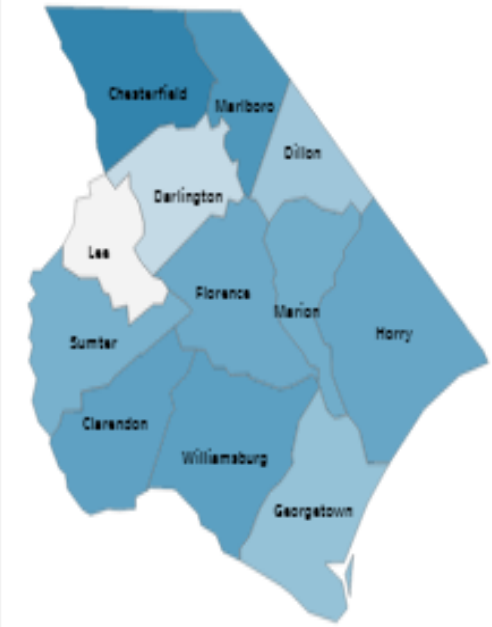
COVID-19 in PeeDee

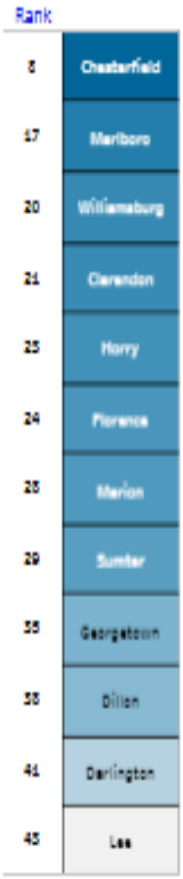
Data as of 11:59pm on Saturday, September 17, 2022

Currently Displaying 8/20/2022-9/17/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
16.5%	38,896	6,918	34	1,204
Fixed W Change Most Recent Week Compared to Previous	-4.7%	-25.8%	-80.0%	22.7%

Case Rate per 100k in PeeDee

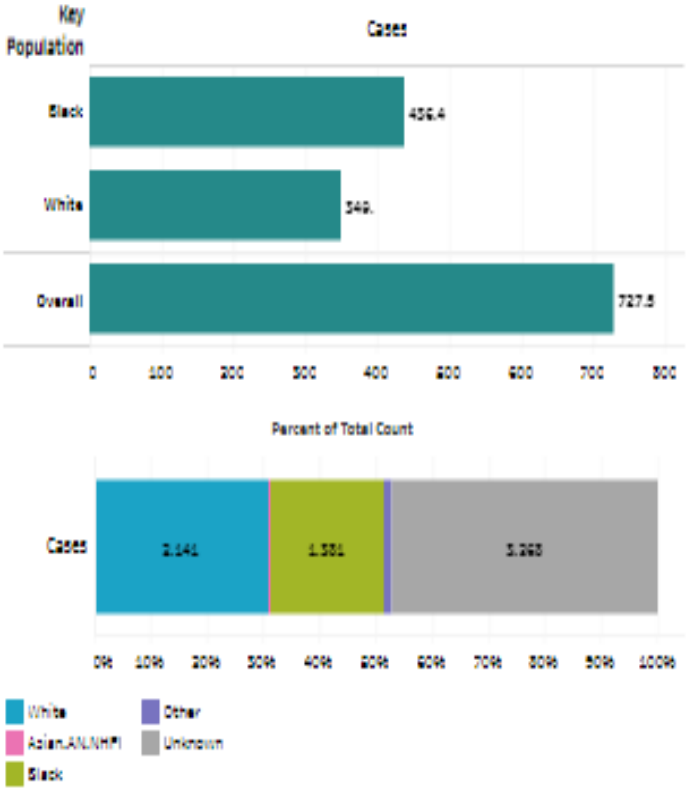




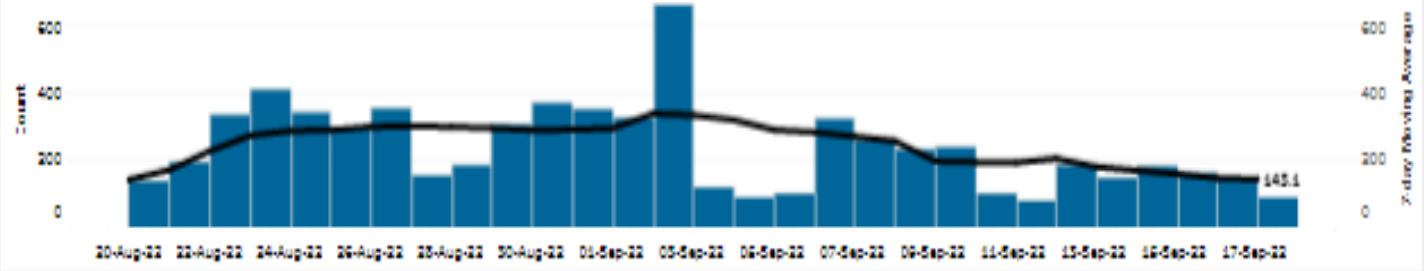
Rate per 100k

559.2 971.4

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



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



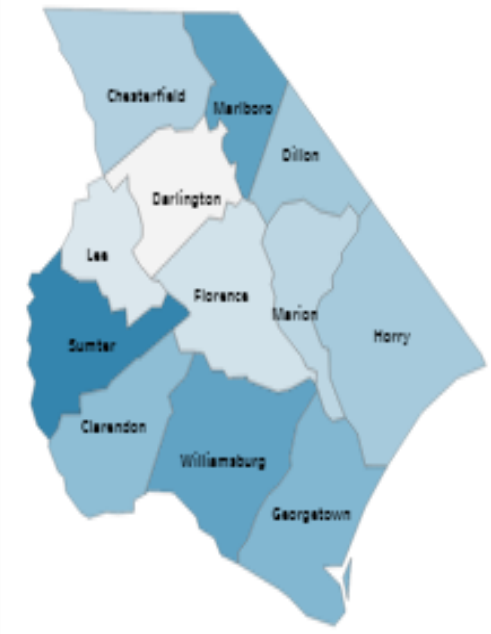
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, September 17, 2022

Currently Displaying 8/20/2022-9/17/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
16.5%	38,896	6,918	34	1,204
Fixed Vt Change Most Recent Week Compared to Previous	-4.7%	-25.8%	-80.0%	22.7%

Testing Rate per 100k in PeeDee

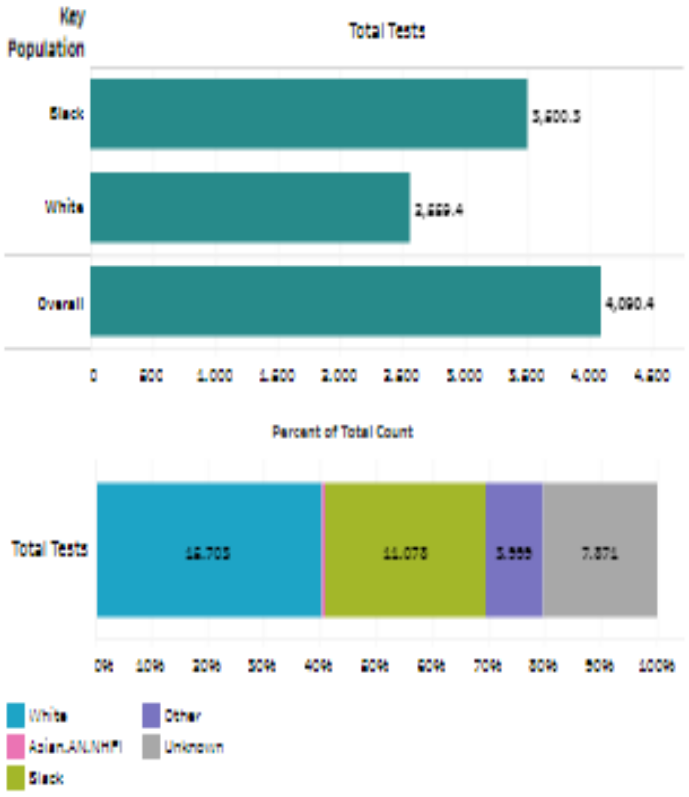


Rate per 100k

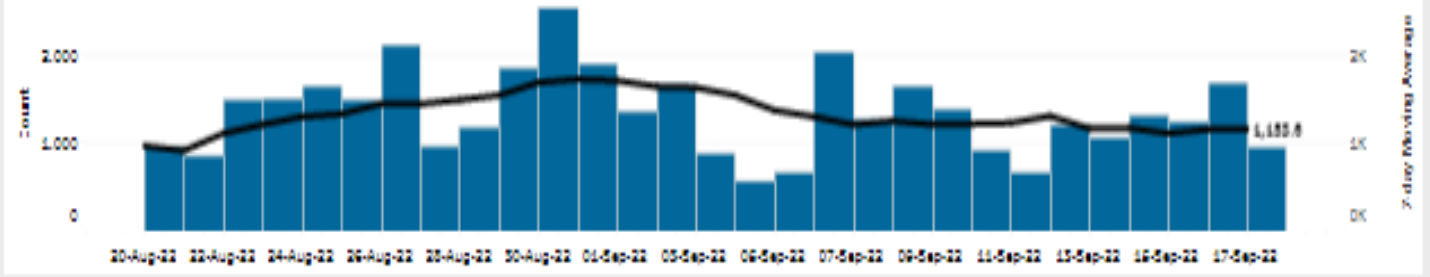
2,194 — 7,210

Rank	
9	Sumter
10	Marlboro
11	Williamsburg
19	Georgetown
24	Clarendon
29	Dillon
30	Horry
34	Chesterfield
40	Marion
44	Florence
45	Lee
46	Darlington

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



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



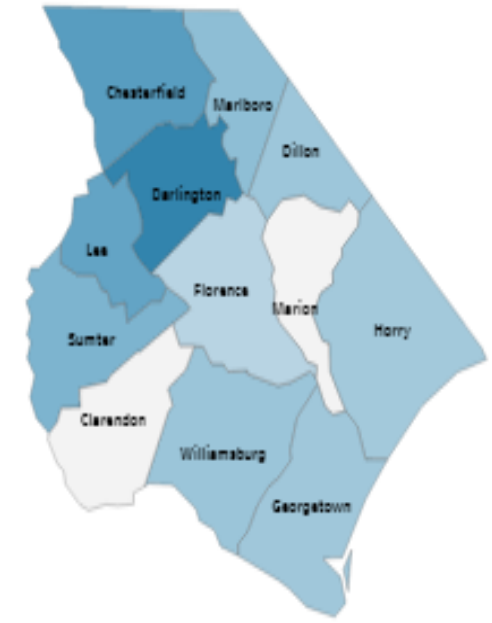
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, September 17, 2022

Currently Displaying 8/20/2022-9/17/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
16.5%	38,896	6,918	34	1,204
Fixed 1W Change Most Recent Week Compared to Previous		↓ -4.7%	↓ -25.8%	↓ -80.0%	↑ 22.7%

Death Rate per 100k in PeeDee

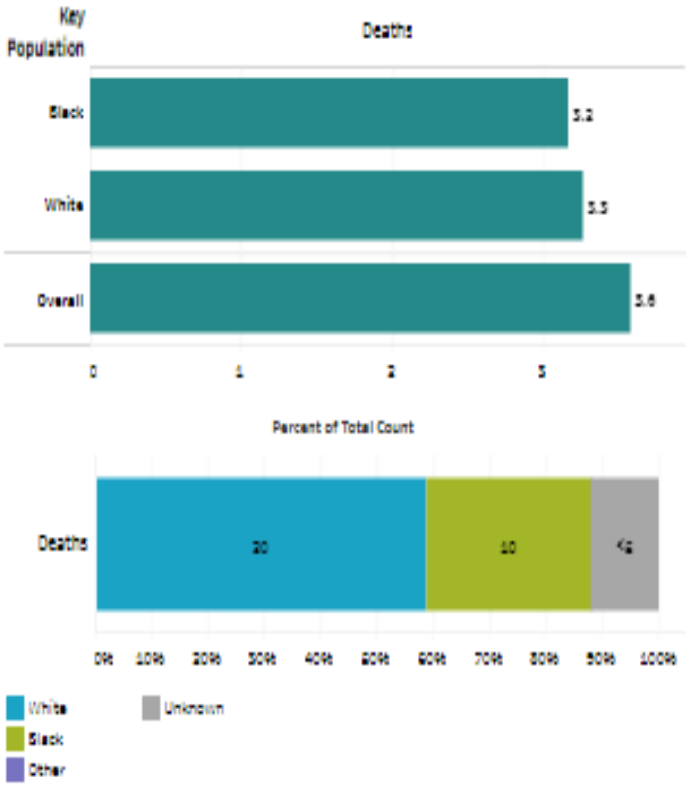


Rate per 100k

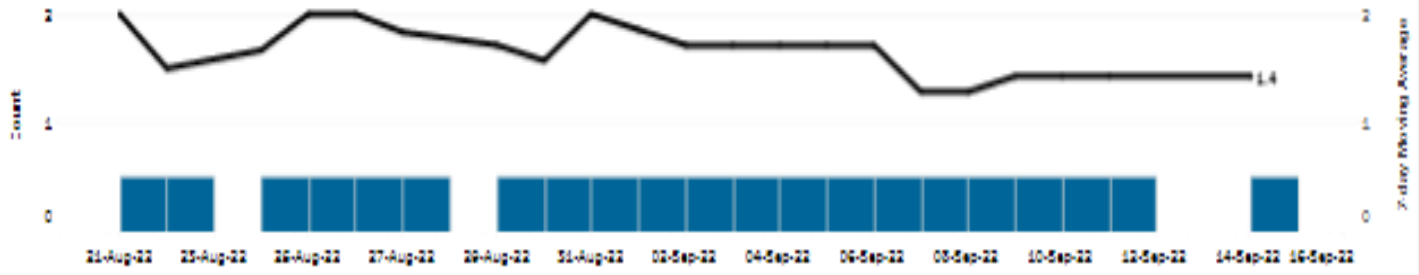
0.000 9.021

Rank	
1	Darlington
2	Chesterfield
3	Lee
4	Sumter
5	Marlboro
6	Williamsburg
7	Dillon
8	Georgetown
9	Harry
10	Florence
29	Clarendon
40	Marion

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



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



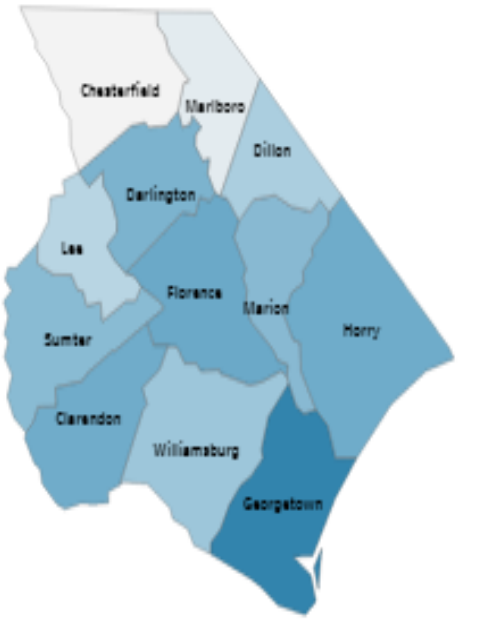
COVID-19 in PeeDee

Data as of 11:59pm on Saturday, September 17, 2022

Currently Displaying 2/1/2020-9/17/2022

Percent Positivity	Total Tests	Cases	Deaths	Completed Vaccinations
12.8%	2,879,781	301,483	3,874	502,662
Fixed % Change Most Recent Week Compared to Previous	-4.7%	-25.8%	-80.0%	22.7%

Completed Vaccination Rate per 100k in PeeDee

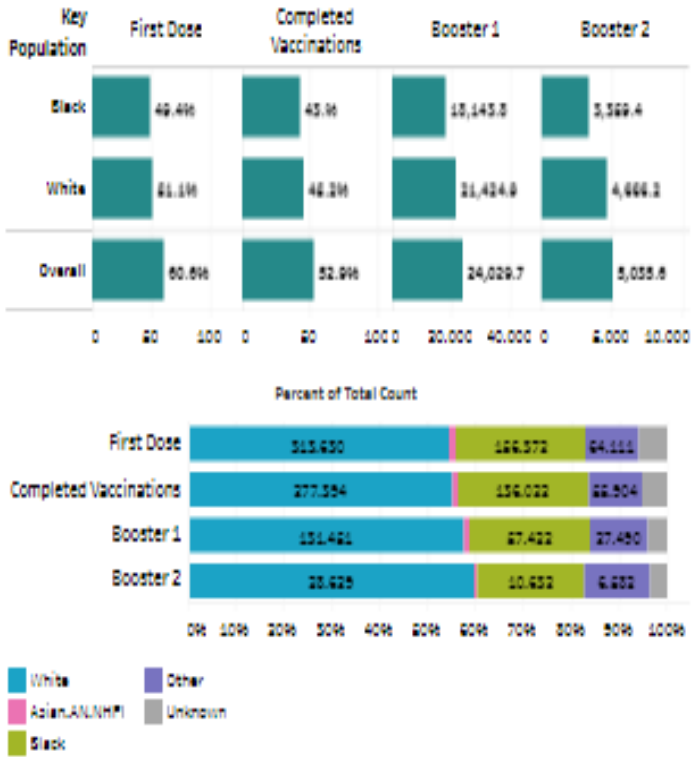


Rate per 100k

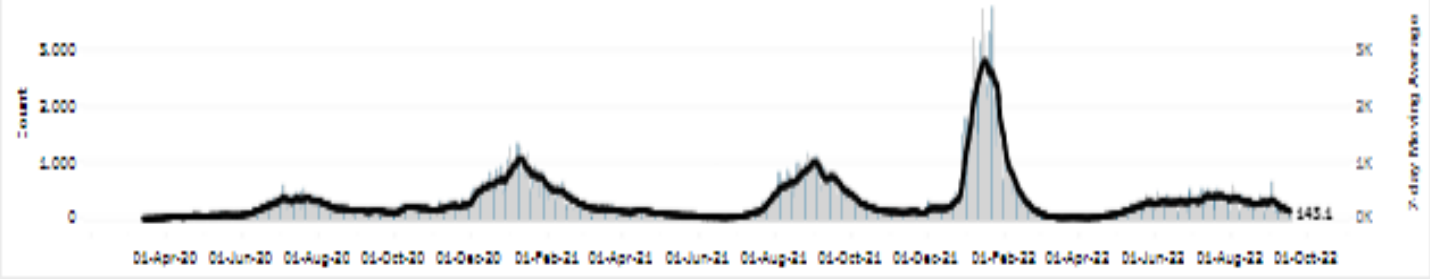
37,250 66,505

Rank	
1	Georgetown
12	Florence
16	Horry
17	Clarendon
21	Darlington
23	Marion
25	Sumter
31	Williamsburg
35	Dillon
36	Lee
42	Marlboro
45	Chesterfield

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



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



Hospitalizations in South Carolina

As of 11:59pm on 9/17/2022

Last Week's Average Hospitalization NUMBERS

382
hospitalized Acute COVID-19 positive individuals

52
COVID-19 positive individuals in the ICU

17
ventilated COVID-19 positive individuals

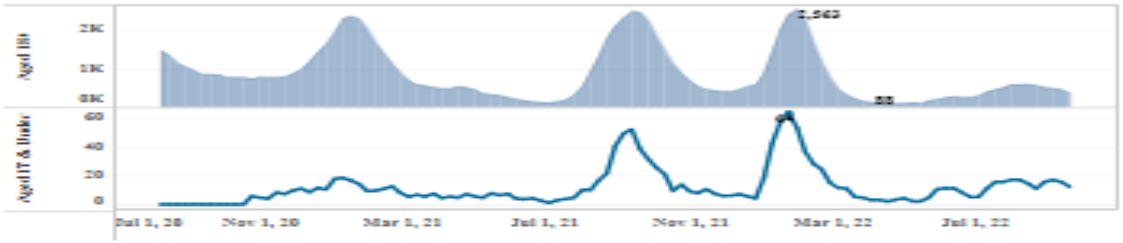
81.1%
Acute hospital beds at occupancy

1,065
Acute beds currently being utilized

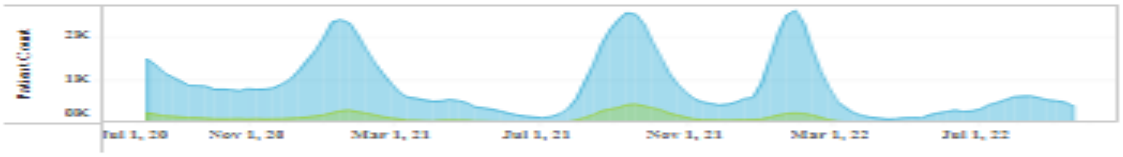
Select Date Window for Graphs
All of Time

WEEKLY HOSPITALIZATION TRENDS

Total Covid Patients by Age & Week
(both in acute care facilities and other)

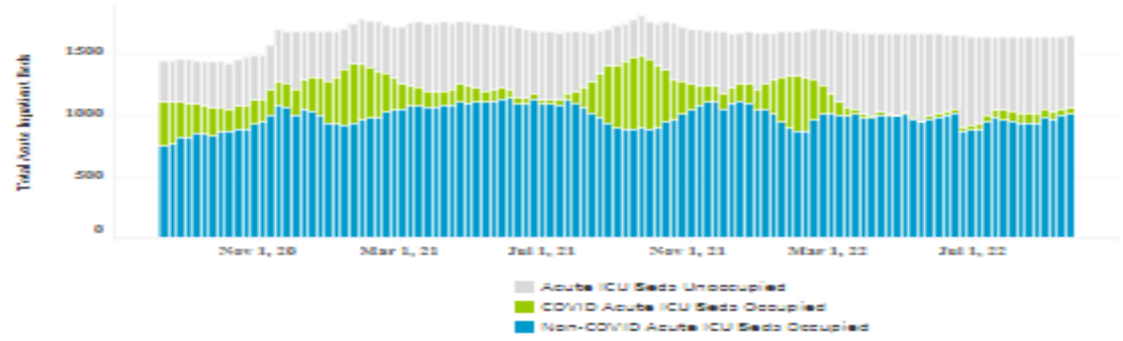


Total Covid Patients + Total Ventilated Patients by Week

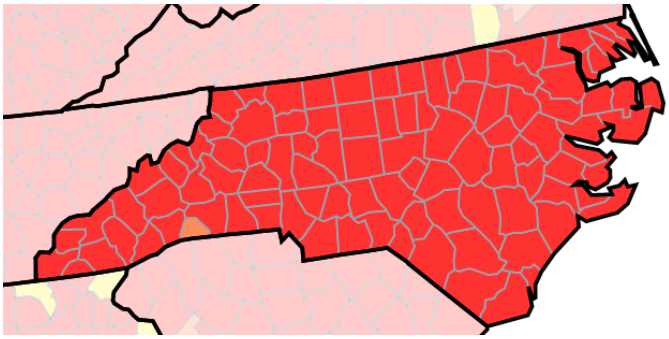


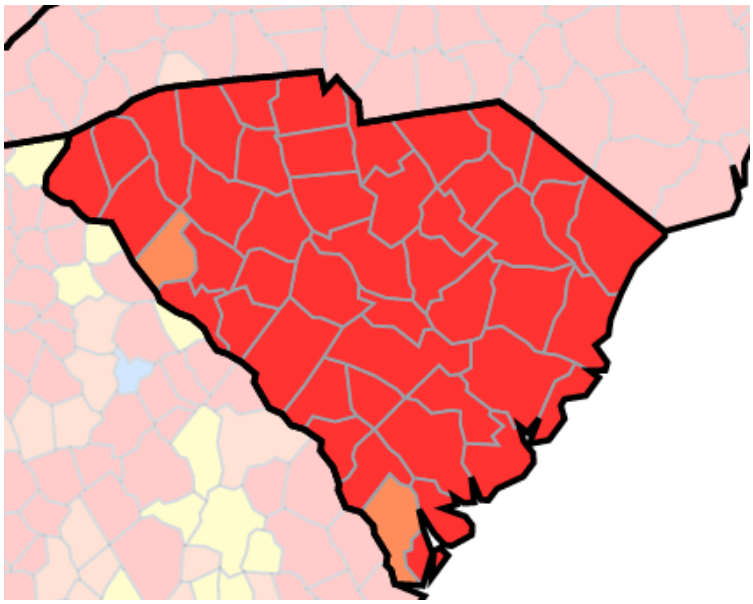
Select a View
Acute ICU Bed Capacity

Acute ICU Bed Capacity by Week



CDC Transmission Rates





High Substantial Moderate Low No Data

State Profile Report
09.15.2022

South Carolina

State Synopsis

	Last Week	Change from Previous Week
New COVID-19 Cases per 100,000	**133**	**-40%**
Nucleic Acid Amplification Test (NAAT) positivity rate	**15.8%**	**-2.6%**
New Confirmed COVID-19 Hospital Admissions per 100,000	**9.2**	**-7%**
New COVID-19 Deaths per 100,000	**0.1**	**-86%**

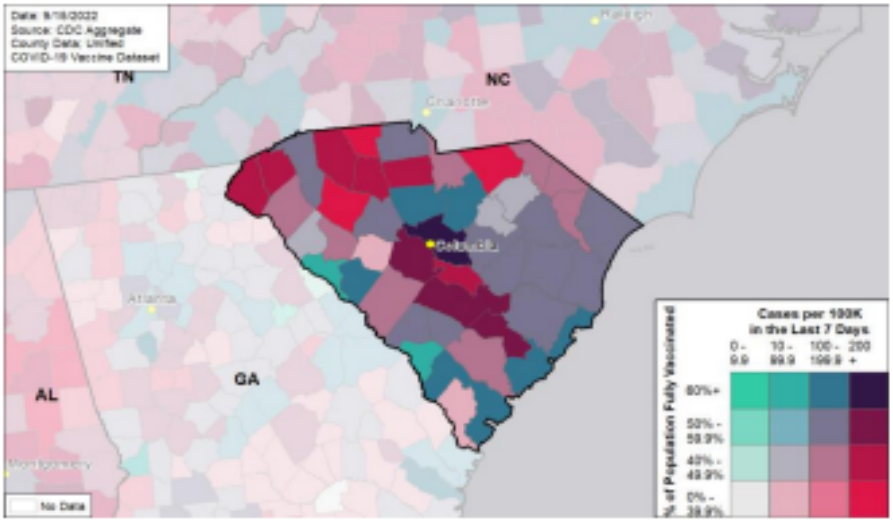
COVID-19 Vaccinations

Total fully vaccinated	**3,008,896 people**	**58.4% of total pop.**
<5 years with at least one dose	**8,613 people**	**2.9% of <5 pop.**
5+ years fully vaccinated	**3,005,405 people**	**61.9% of 5+ pop.**
12+ years received booster	**1,275,061 people**	**43.7% of 12+ fully vaccinated pop.**
65+ years received booster	**553,597 people**	**66.1% of 65+ fully vaccinated pop.**

SARS-CoV-2 Variants of Concern

- In the 4 weeks ending 8/20/2022, the following proportions of variants of concern were identified in South Carolina: Omicron: BA.2, 0.1%; BA.2.12.1, 1.7%; BA.4, 8.5%; BA.4.6, 10.5%; BA.5, 79.2%

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



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

COVID-19

COVID-19

South Carolina

State Profile Report | 09.15.2022

	State	State, % change from previous week	FEMA/HHS Region	United States
New COVID-19 Cases (rate per 100,000)	6,830 (133)	-40%	90,302 (135)	418,989 (126)
Nucleic Acid Amplification Test (NAAT) Positivity Rate	15.8%	-2.6%*	14.7%	12.2%
Total NAAT Volume † (tests per 100,000)	42,031 (816)	-17%	520,285 (778)	2,768,366 (834)
New COVID-19 Deaths (rate per 100,000)	5 (0.1)	-86%	294 (0.4)	2,503 (0.8)
Confirmed new COVID-19 Hospital Admissions (rate per 100,000)	472 (9.2)	-7%	7,131 (10.7)	30,598 (9.2)
COVID-19 Inpatient Occupancy	4%	-1%*	4%	4%
Hospitals With Supply Shortages (%)	6 (9%)	0%	29 (3%)	182 (3%)
COVID-19 Vaccinations				
<5 years first dose (% of population)	433 (0.15%)	+74.6%	5,685 (0.15%)	52,133 (0.26%)
<5 years fully vaccinated (% of population)	209 (0.07%)	+221.5%	4,227 (0.11%)	42,063 (0.21%)
5+ years first dose (% of population)	3,941 (0.08%)	+124.8%	64,939 (0.10%)	258,835 (0.08%)
5+ years fully vaccinated (% of population)	3,655 (0.08%)	+135.5%	55,031 (0.09%)	226,146 (0.07%)
12+ years booster dose	3,046	+201.0%	50,661	216,400
12+ years 2nd booster dose	6,880	+410.4%	93,898	638,699
65+ years booster dose	1,328	+442.0%	22,278	74,380
65+ years 2nd booster dose	3,280	+294.7%	37,707	182,454

* Indicates absolute change in percentage points.
† Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

DATA SOURCES

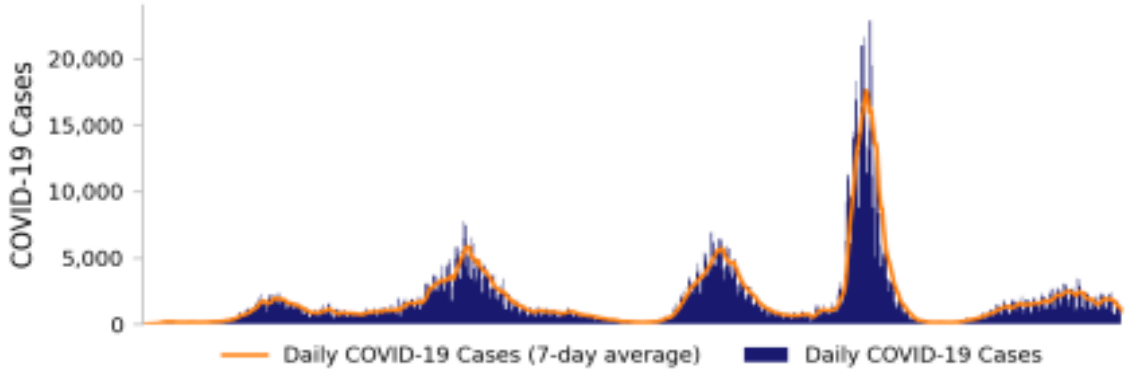
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.
Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 9/14/2022; previous week is from 9/1 to 9/7.
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 9/12/2022; previous week is from 8/30 to 9/5. Test volume through 9/8/2022; previous week is from 8/26 to 9/1.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 9/13, previous week is from 8/31 to 9/6.
Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 9/7/2022 for supplies.
Vaccinations: CDC COVID Data Tracker. Data include the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EDT on 09/14/2022. 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.

COVID-19

South Carolina

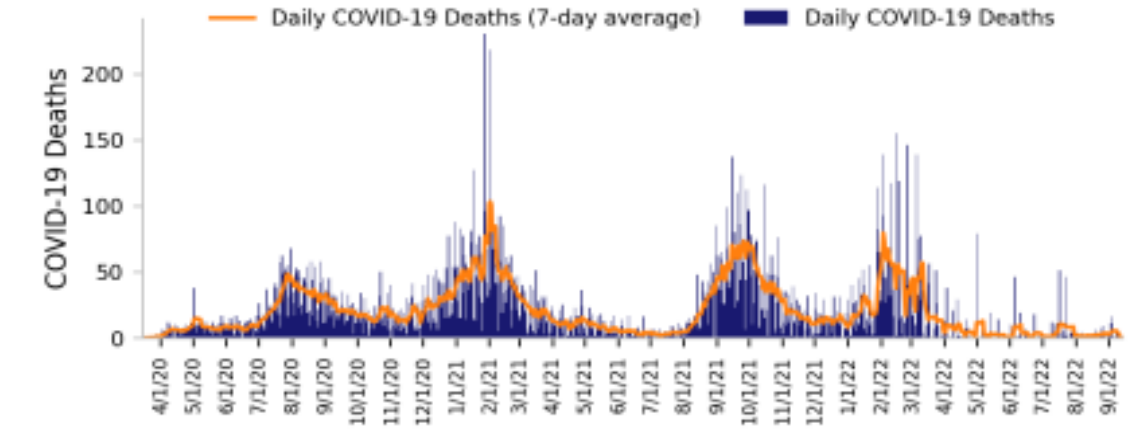
State Profile Report | 09.15.2022

New Cases



Testing

New Deaths



DATA SOURCES

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

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 9/14/2022.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 9/12/2022. Test volume through 9/8/2022.

METHODS: Details available on last two pages of report.

COVID-19

South Carolina

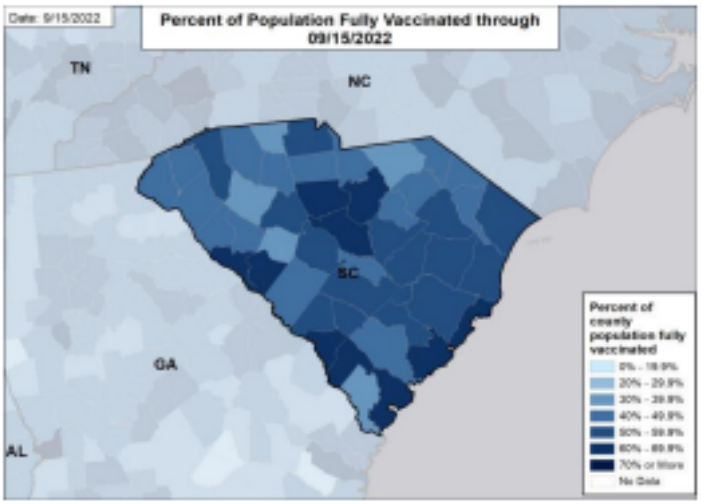
State Profile Report | 09.15.2022

State Vaccination Summary

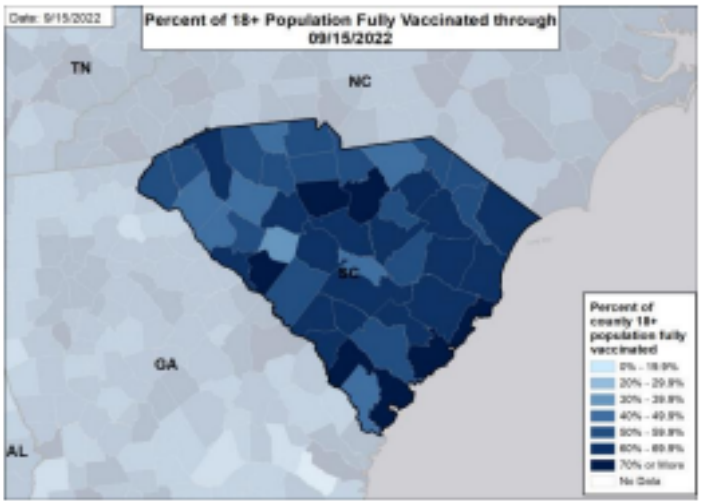
Doses Delivered	12,154,475 236,068 per 100k	**Doses Administered**	7,966,136 154,721 per 100k

Age Group	At Least One Dose	Fully Vaccinated	Booster Dose†	Second Booster Dose‡
Total	3,575,737 (69.4%)	3,008,896 (58.4%)	1,284,058 (42.7%)	267,141 (20.8%)
<5 years	8,613 (2.9%)	1,356 (0.5%)	N/A	N/A
5-11 years	108,365 (24.8%)	85,867 (19.7%)	8,971 (10.4%)	N/A
12-17 years	208,792 (54.6%)	175,952 (46.0%)	36,755 (20.9%)	36,755 (1.4%)
18+ years	3,246,265 (80.4%)	2,743,586 (68.0%)	1,238,306 (45.1%)	1,238,306 (21.5%)
65+ years	973,511 (95.0%)	837,278 (89.4%)	553,597 (66.1%)	553,597 (33.6%)

Percent of Population Fully Vaccinated



Percent of 18+ Population Fully Vaccinated



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 EDT on 09/14/2022. 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.

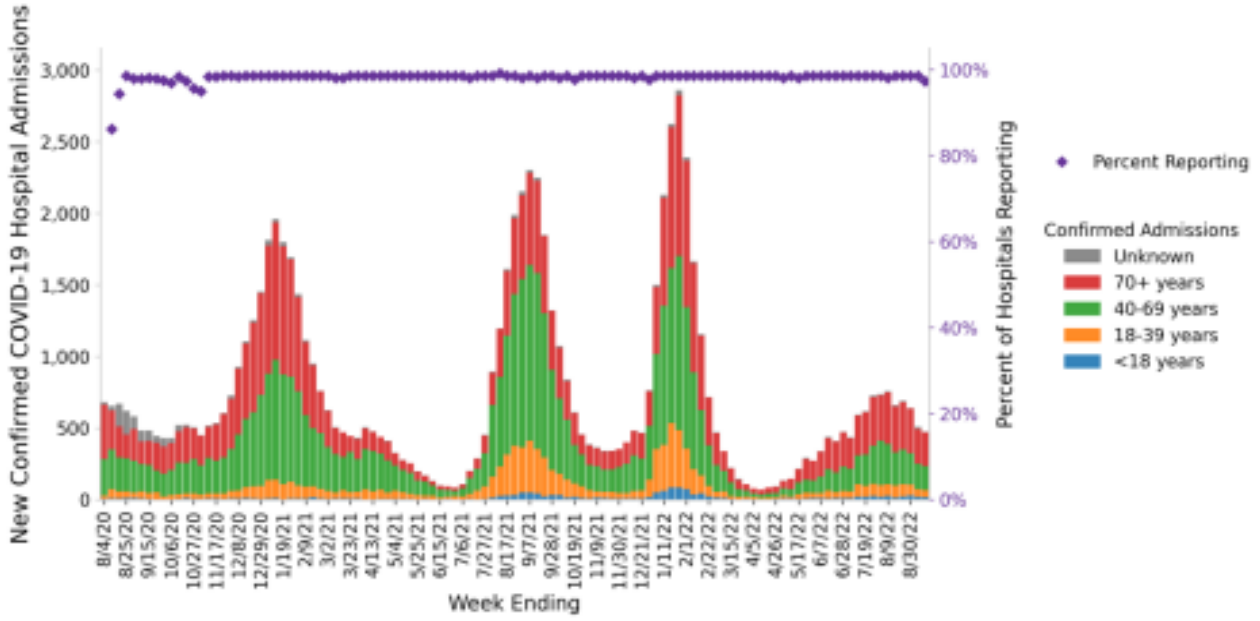
COVID-19

South Carolina

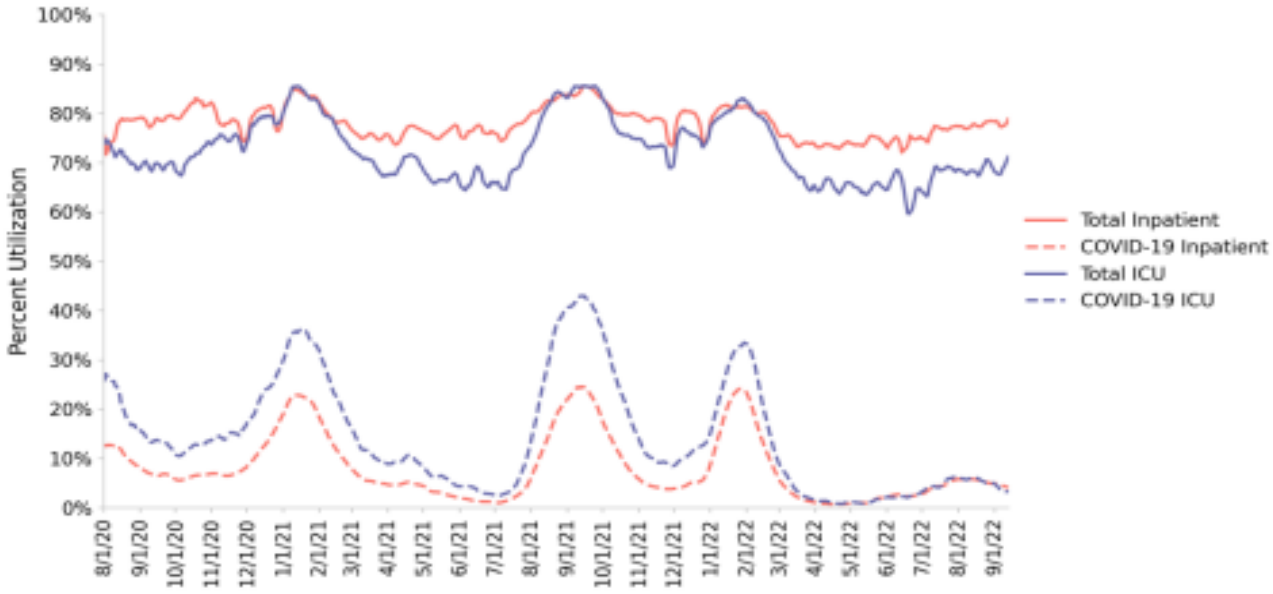
State Profile Report | 09.15.2022

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 9/13/2022.

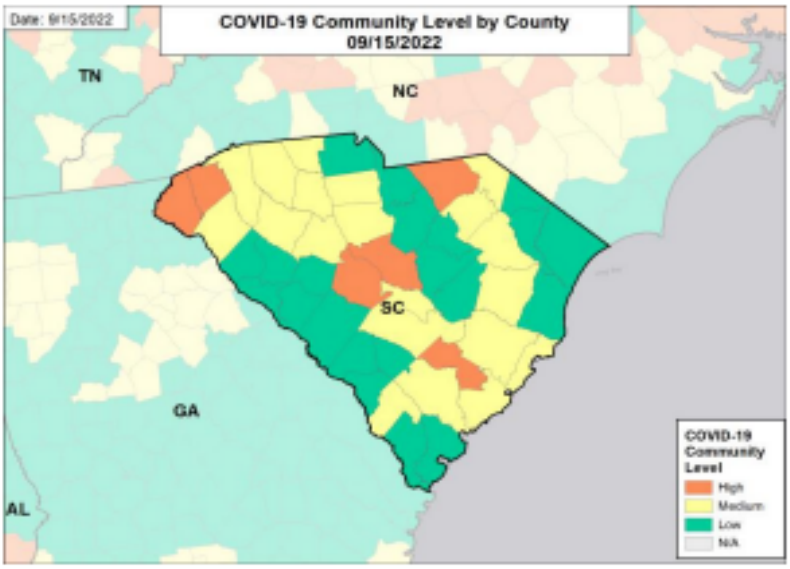
METHODS: Details available on last two pages of report.

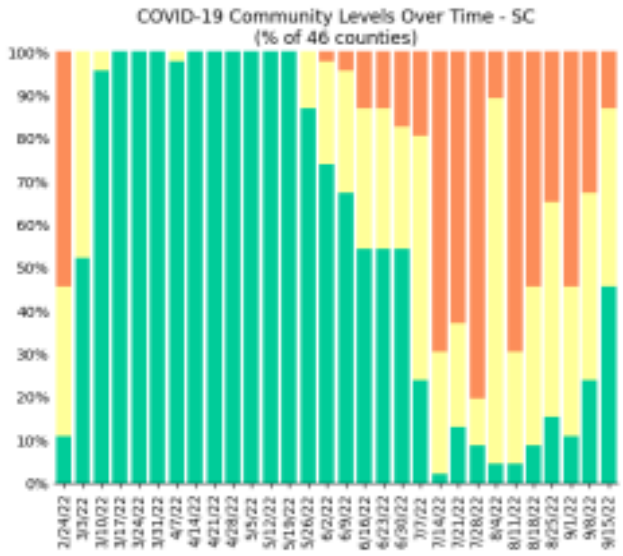
COVID-19

South Carolina

State Profile Report | 09.15.2022

COVID-19 Community Level by county





Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (change)	21 (↑10)	19 (↓1)	6 (↓9)

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

DATA SOURCES
Maps and figures reflect 7-day average of data from 9/8-9/14 (cases), 9/7-9/13 (hospital data). Metro areas and counties are listed in alphabetical order.
Note: Most recent days may have incomplete reporting.
Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 9/14/2022.
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 9/13/2022.
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.

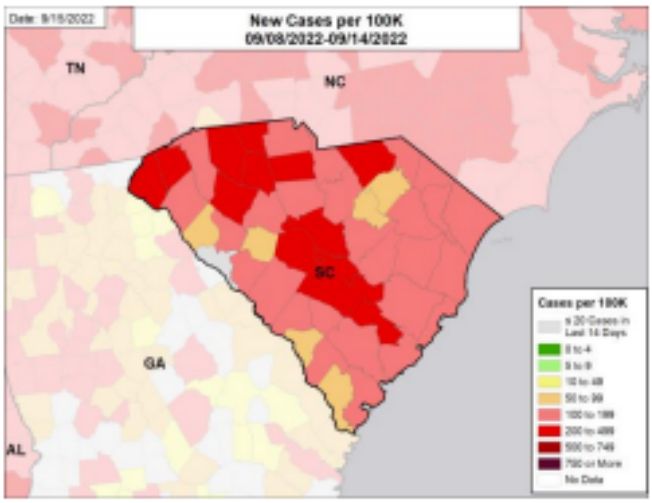
COVID-19

South Carolina

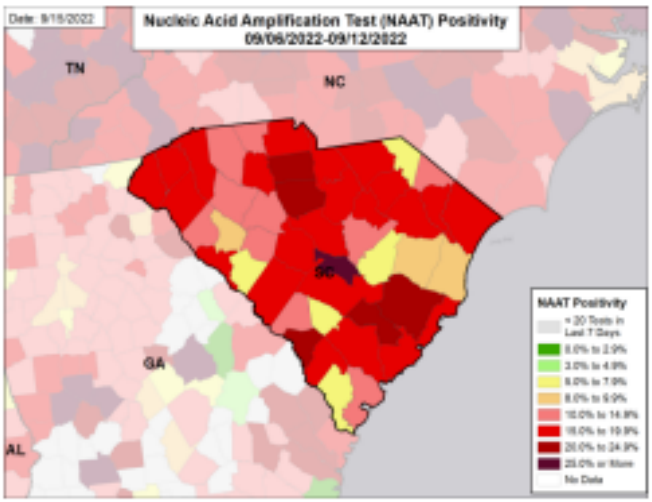
State Profile Report | 09.15.2022

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

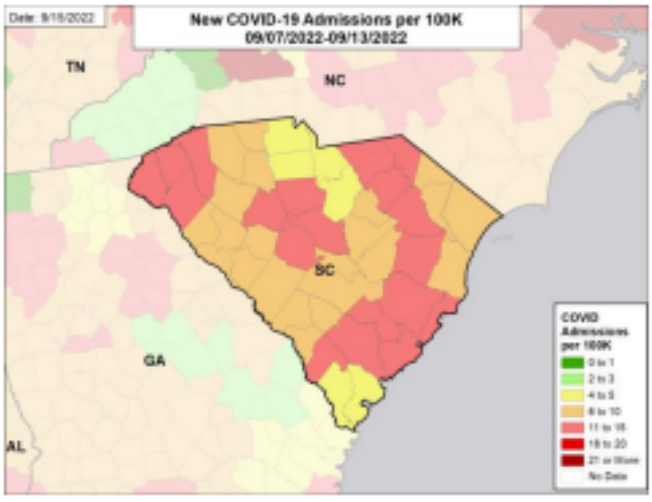
New Cases per 100,000



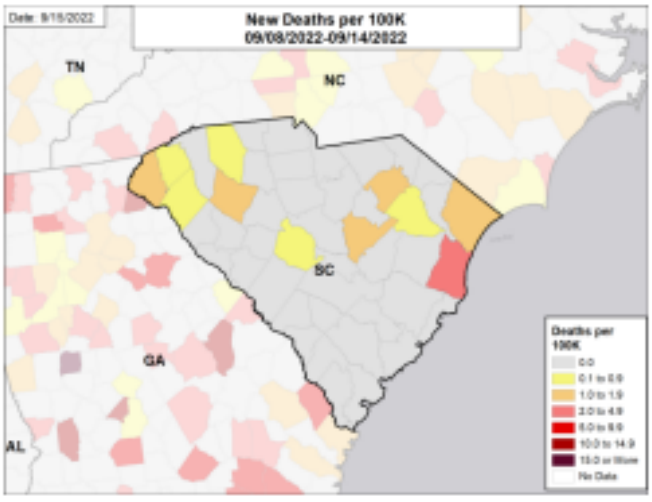
Nucleic Acid Amplification Test (NAAT) Positivity



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: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 9/14/2022.

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 9/12/2022.

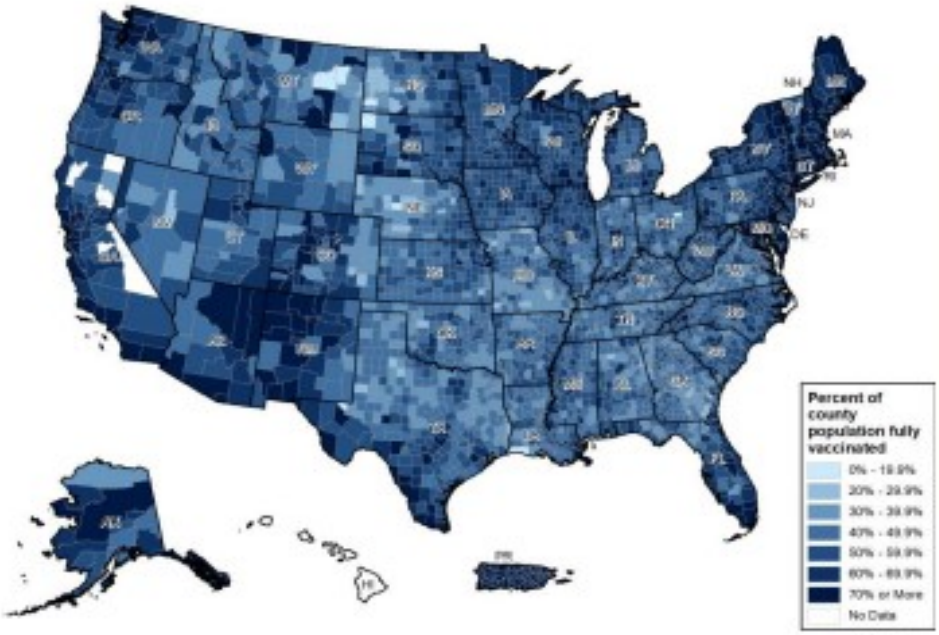
Hospitalizations: Unified Hospitals Dataset in HHS Protect. Totals include only confirmed COVID-19 admissions. County data is mapped from Health Service Areas, defined as a single county or cluster of counties that are generally self contained with respect to hospital care. Hospitals are assigned to 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 9/13/2022.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: Vaccinations

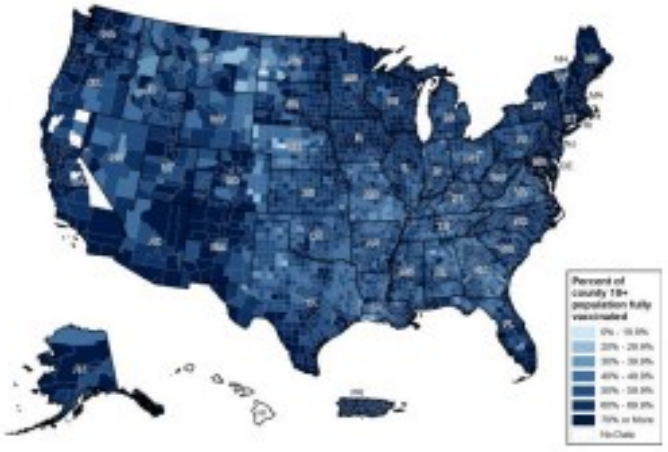
Percent of Population Fully Vaccinated



National Ranking of Population Fully Vaccinated

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

Percent of 18+ Years Population Fully Vaccinated



Percent of 65+ Years Population Fully Vaccinated

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 EDT on 09/14/2022. 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 ≤80% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: VA (79%), GU (76%), VT (74%), and HI (0%).

METHODS: Details available on last two pages of report.

COVID-19

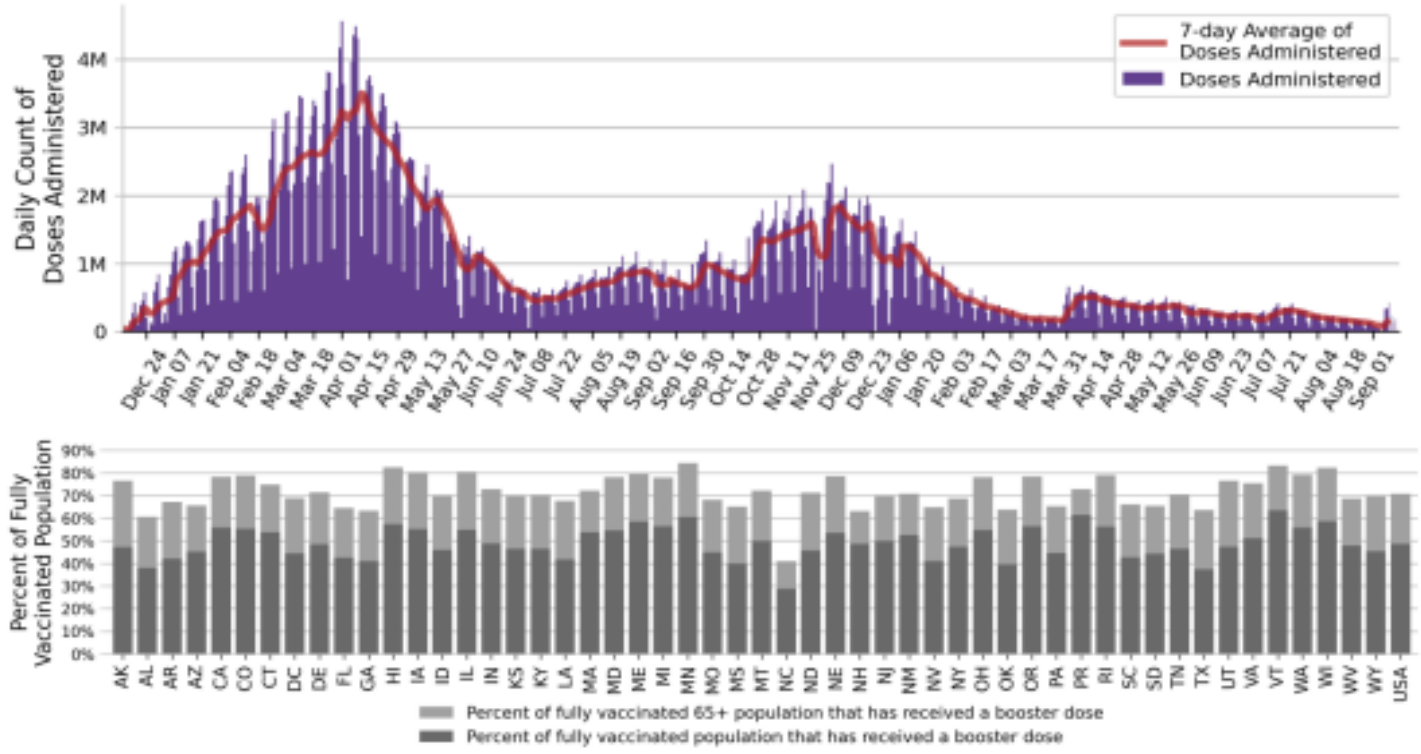
National Picture: Vaccinations

National COVID-19 Vaccine Summary as of 09/14

Doses Delivered	834,376,095 251,311 per 100k	**Doses Administered**	612,781,120 184,568 per 100k

Age Group	At Least One Dose	Fully Vaccinated	Booster Dose†
Total	263,415,633 (79.3%)	224,636,858 (67.7%)	109,201,576 (48.6%)
<5 years	1,188,305 (6.0%)	322,443 (1.6%)	N/A
5-11 years	11,015,997 (38.3%)	8,979,864 (31.2%)	1,339,566 (14.9%)
12-17 years	17,922,068 (70.8%)	15,333,408 (60.6%)	4,474,471 (29.2%)
18+ years	233,113,974 (90.3%)	199,913,204 (77.4%)	103,385,299 (51.7%)
65+ years	57,537,688 (95.0%)	50,499,423 (92.2%)	35,740,338 (70.8%)

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.

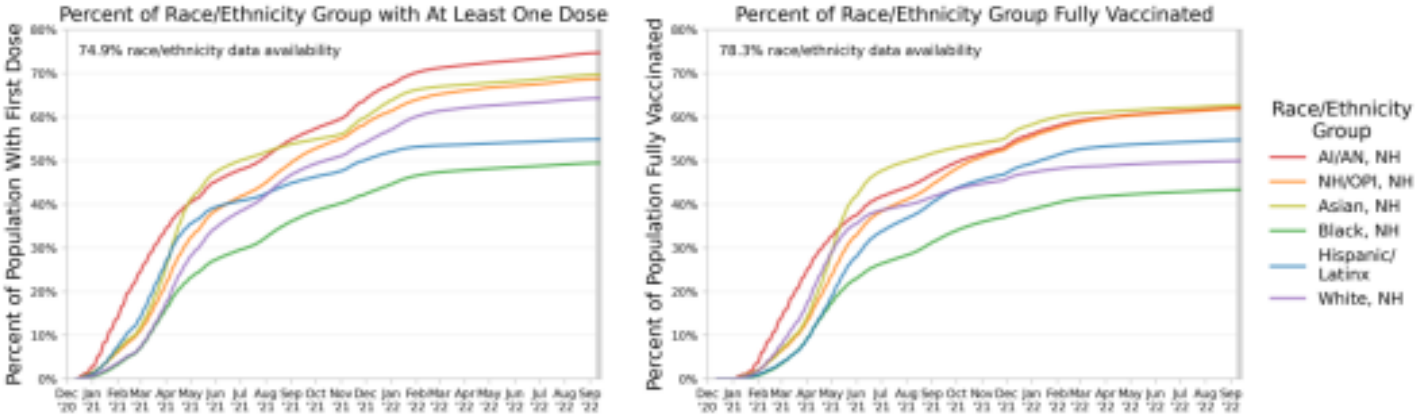
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EDT on 09/14/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well 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.

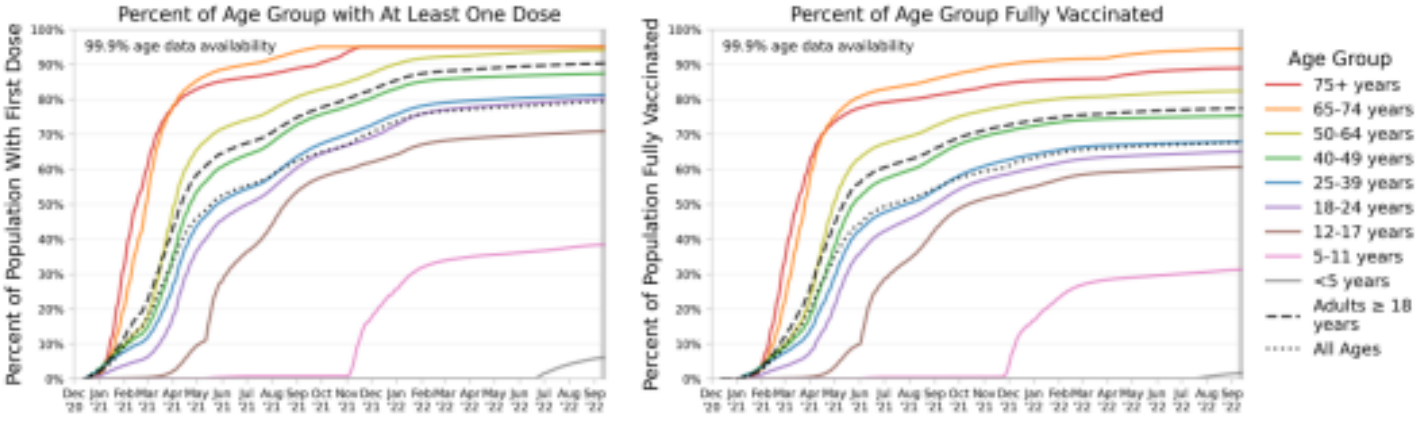
COVID-19

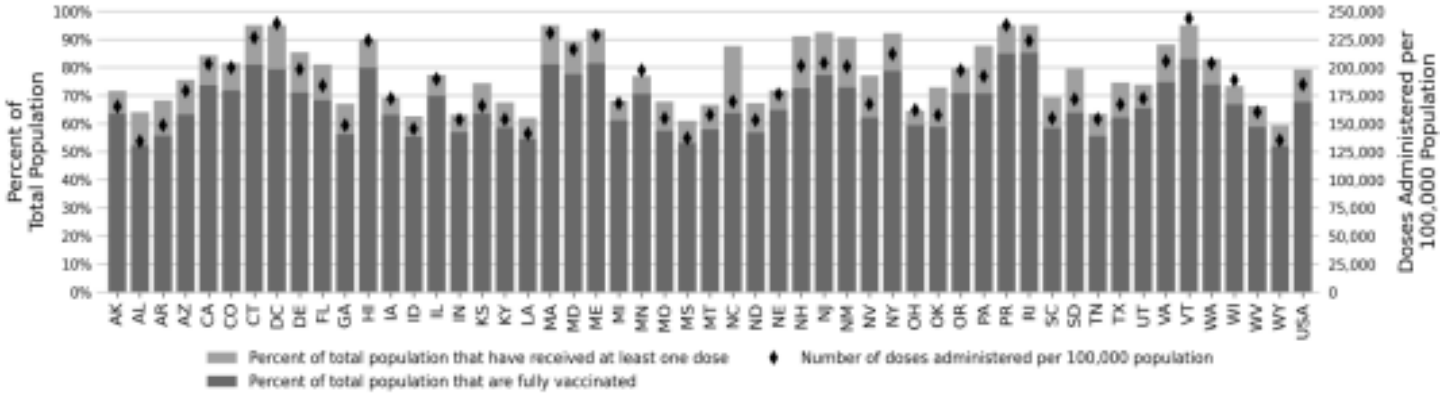
National Picture: Vaccinations

National Summary of Vaccinations by Race/Ethnicity



National Summary of Vaccinations by Age





DATA SOURCES

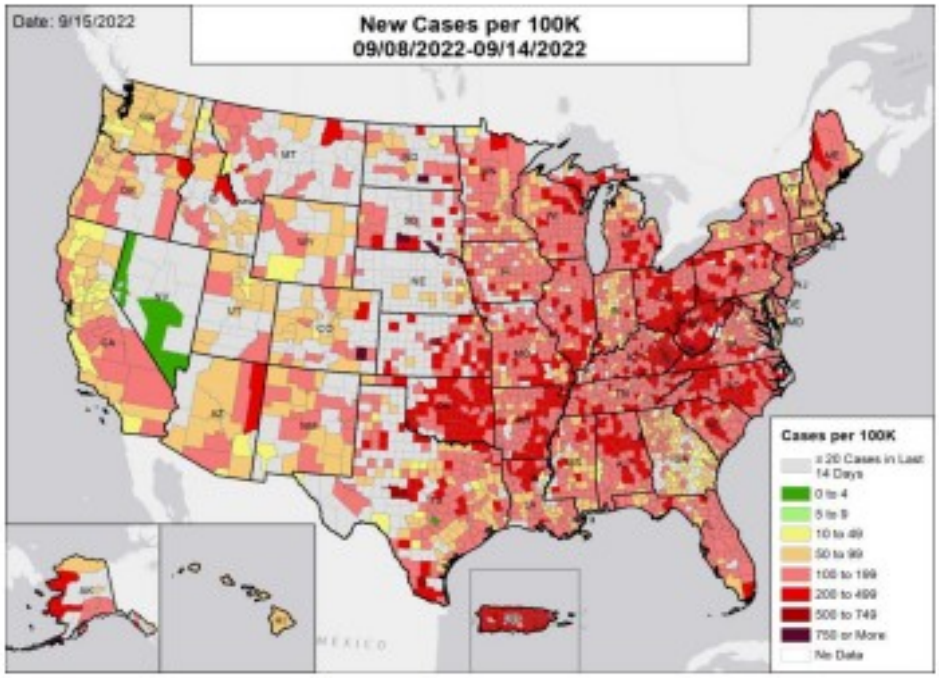
Vaccinations: CDC COVID Data Tracker. Data includes the Moderna, Pfizer BioNTech, J&J/Janssen, and Novavax COVID-19 vaccines. Data last updated 04:00 EDT on 09/14/2022. Persons who are fully vaccinated include those who have received both doses of the Moderna, Pfizer-BioNTech, or Novavax vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Race/Ethnicity data were available for 74.9% receiving at least one dose and 78.3% 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.

COVID-19

National Picture: Cases

New Cases per 100,000



National Ranking of New Cases per 100,000

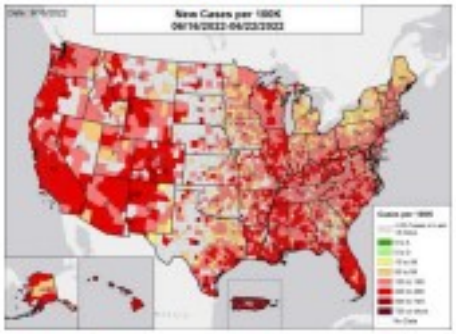
National Rank	State	National Rank	State
1	NV*	27	TX
2	CA	28	AK
3	UT	29	SD
4	WY	30	SC
5	DC	31	PA
6	VT	32	DE
7	NE	33	LA
8	CO	34	RI
9	AZ	35	KS
10	NH	36	NY
11	HI	37	MO
12	NM	38	WI
13	GA	39	IL
14	ID	40	NJ
15	WA	41	AL
16	OR	42	VA
17	MA	43	TN
18	MT	44	NC
19	IN	45	OK
20	MN	46	AR
21	FL	47	MI
22	MD	48	KY
23	MS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

New Cases per 100,000 in the Week:

One Month Before

Two Months Before

Three Months Before



DATA SOURCES

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

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. The week one month before is from 8/11 to 8/17; the week two months before is from 7/14 to 7/20; the week three months before is from 6/16 to 6/22.

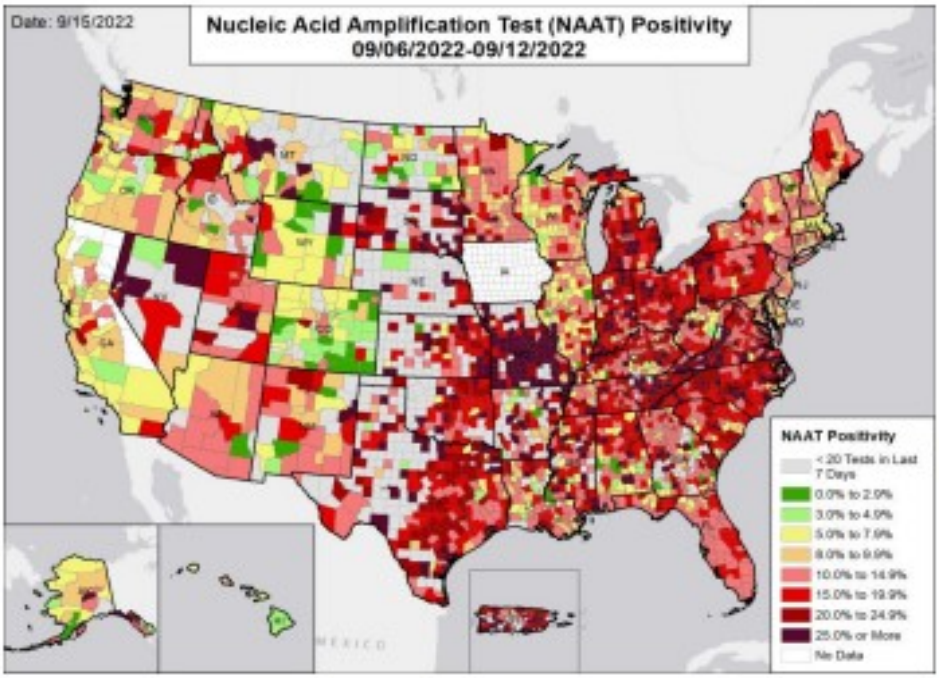
*Due to dashboard maintenance, Nevada has not reported county-level cases and deaths.

METHODS: Details available on last two pages of report.

COVID-19

National Picture: NAAT Positivity

Nucleic Acid Amplification Test (NAAT) Positivity

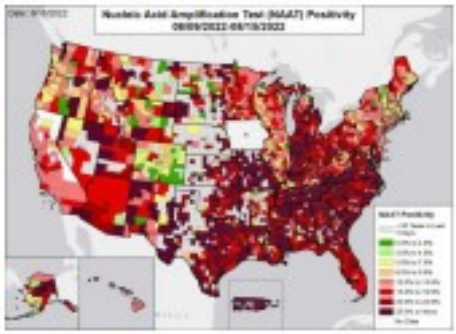


National Ranking of NAAT Positivity

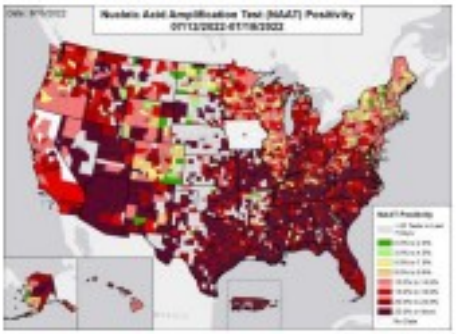
National Rank	State	National Rank	State
1	CO	27	DE
2	DC	28	AK
3	CA	29	WV
4	MA	30	LA
5	OR	31	FL
6	HI	32	NV
7	IL	33	UT
8	VT	34	PA
9	ND	35	OH
10	WY	36	AR
11	MD	37	SC
12	CT	38	KY
13	ME	39	VA
14	ID	40	MS
15	RI	41	KS
16	NH	42	NE
17	WA	43	IN
18	NY	44	TN
19	NJ	45	TX
20	WI	46	NC
21	MN	47	MI
22	NM	48	OK
23	GA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

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

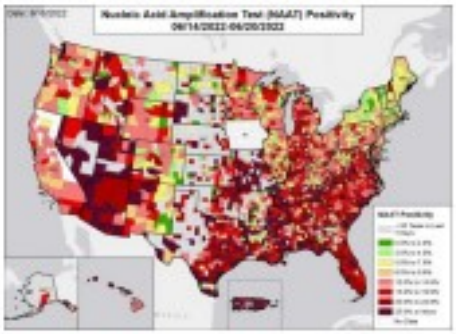
One Month Before



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.

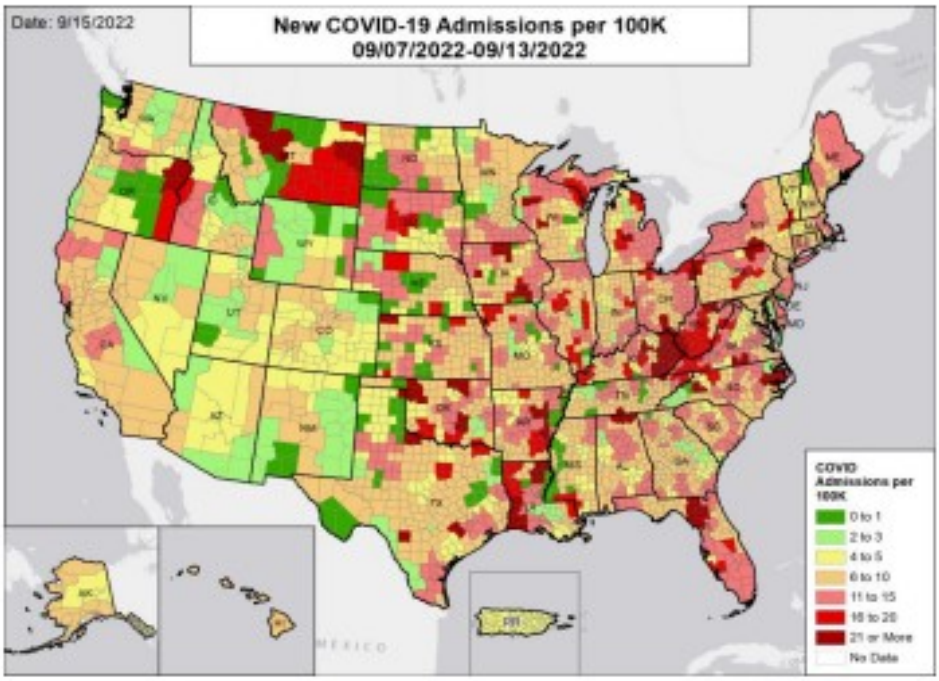
Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 9/12/2022. The week one month before is from 8/9 to 8/15; the week two months before is from 7/12 to 7/18; the week three months before is from 6/14 to 6/20. 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 Nevada'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	WY	27	TX
2	AZ	28	SC
3	NV	29	HI
4	UT	30	TN
5	PR	31	NC
6	NM	32	NJ
7	CO	33	PA
8	WA	34	MA
9	OR	35	NY
10	RI	36	IA
11	MS	37	AR
12	NE	38	AL
13	VT	39	IL
14	AK	40	DE
15	KS	41	CT
16	NH	42	MO
17	MD	43	MI
18	MN	44	OK
19	ID	45	SD
20	CA	46	LA
21	ND	47	MT
22	IN	48	FL
23	VA	49	OH
24	WI	50	DC
25	ME	51	KY
26	GA	52	WV

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

One Month Before

Two Months Before

Three Months Before

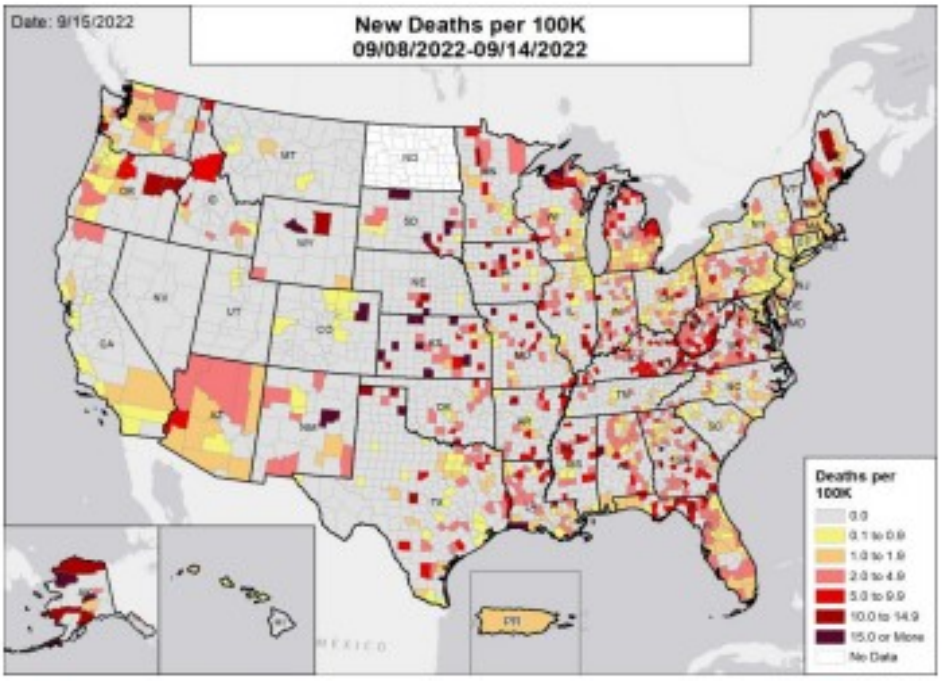
DATA SOURCES

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 9/13/2022. Totals include only confirmed COVID-19 admissions. The week one month before is from 8/10 to 8/16; the week two months before is from 7/13 to 7/19; the week three months before is from 6/15 to 6/21. 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

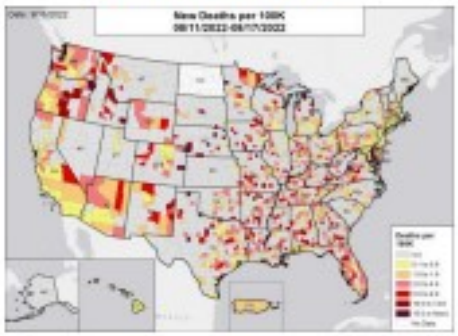


National Ranking of New Deaths per 100,000

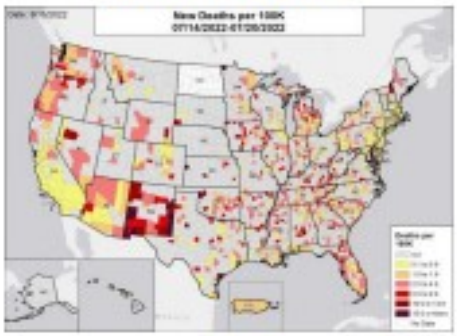
National Rank	State	National Rank	State
1	ND	27	OH
2	DC	28	DE
3	VT	29	IA
4	AL	30	AR
5	SC	31	NY
6	KS	32	OR
7	NC	33	NE
8	FL	34	WI
9	UT	35	ID
10	NV	36	MD
11	KY	37	NM
12	TN	38	MA
13	OK	39	WA
14	TX	40	MS
15	CA	41	PA
16	NJ	42	IN
17	CT	43	AZ
18	MO	44	LA
19	MT	45	VA
20	CO	46	SD
21	RI	47	GA
22	MN	48	PR
23	WY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

New Deaths per 100,000 in the Week:

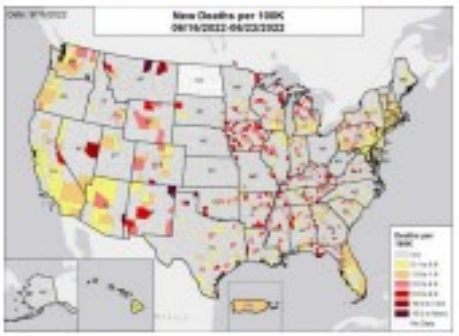
One Month Before



Two Months Before



Three Months Before



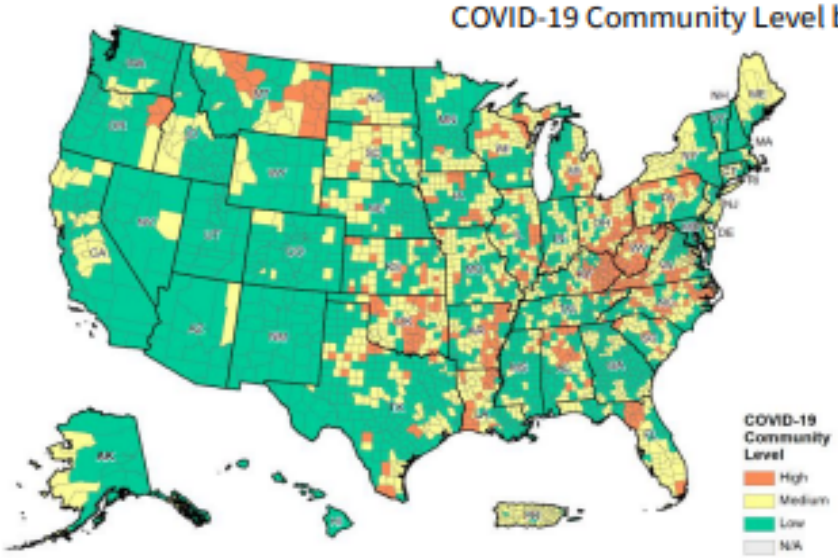
DATA SOURCES

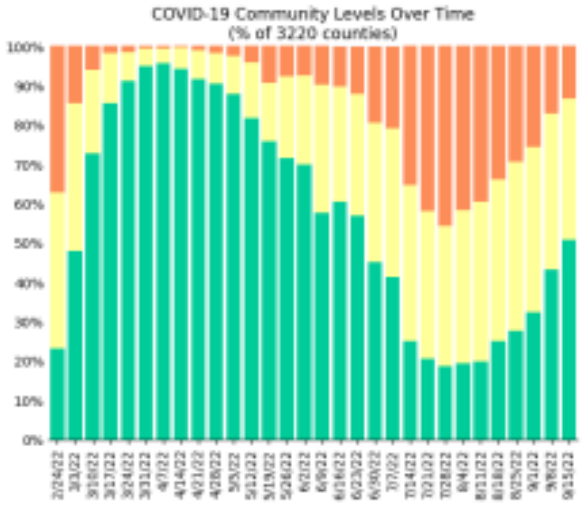
Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. Some states report deaths by date of death, periodically backfilling from their data by date of report. This can result in under-estimates or fluctuations in the number of deaths reported in the last week.
Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 3/2/2021, Ohio changed their method of reporting COVID-19 deaths and will report deaths on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. 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 8/11 to 8/17; the week two months before is from 7/14 to 7/20; the week three months before is from 6/16 to 6/22. Due to dashboard maintenance, Nevada has not reported county-level cases and deaths.
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)	1,640 (↑249)	799 (↓9)	90 (↑7)
% of counties (change)	50.9% (↑7.7%)	24.8% (↓0.3%)	2.8% (↑0.2%)
COVID Inpatient Occupancy	**<10.0%**	**10.0% to 14.9%**	**15.0%+**
# of counties (change)	2,503 (↑247)	24 (↑4)	0 (↓3)
% of counties (change)	77.7% (↑7.7%)	0.7% (↑0.1%)	0.0% (↓0.1%)
200+ Cases per 100K			
Admissions per 100K		**<10.0**	**10.0+**
# of counties (change)		350 (↓121)	341 (↓126)
% of counties (change)		10.9% (↓3.8%)	10.6% (↓3.9%)
COVID Inpatient Occupancy		**<10.0%**	**10.0%+**
# of counties (change)		680 (↓238)	10 (↓10)
% of counties (change)		21.1% (↓7.4%)	0.3% (↓0.3%)

Counties by COVID-19 Community Level

Category	Low	Medium	High
# of Counties (Change)	1,633 (↑246)	1,156 (↓122)	431 (↓124)
% of Counties (Change)	50.7% (↑7.6%)	35.9% (↓3.8%)	13.4% (↓3.9%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 9/8-9/14 (cases), 9/7-9/13 (hospital data).

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 9/14/2022. Due to dashboard maintenance, Nevada has not reported county-level cases and deaths, leading to misleading county CCLs in Nevada.

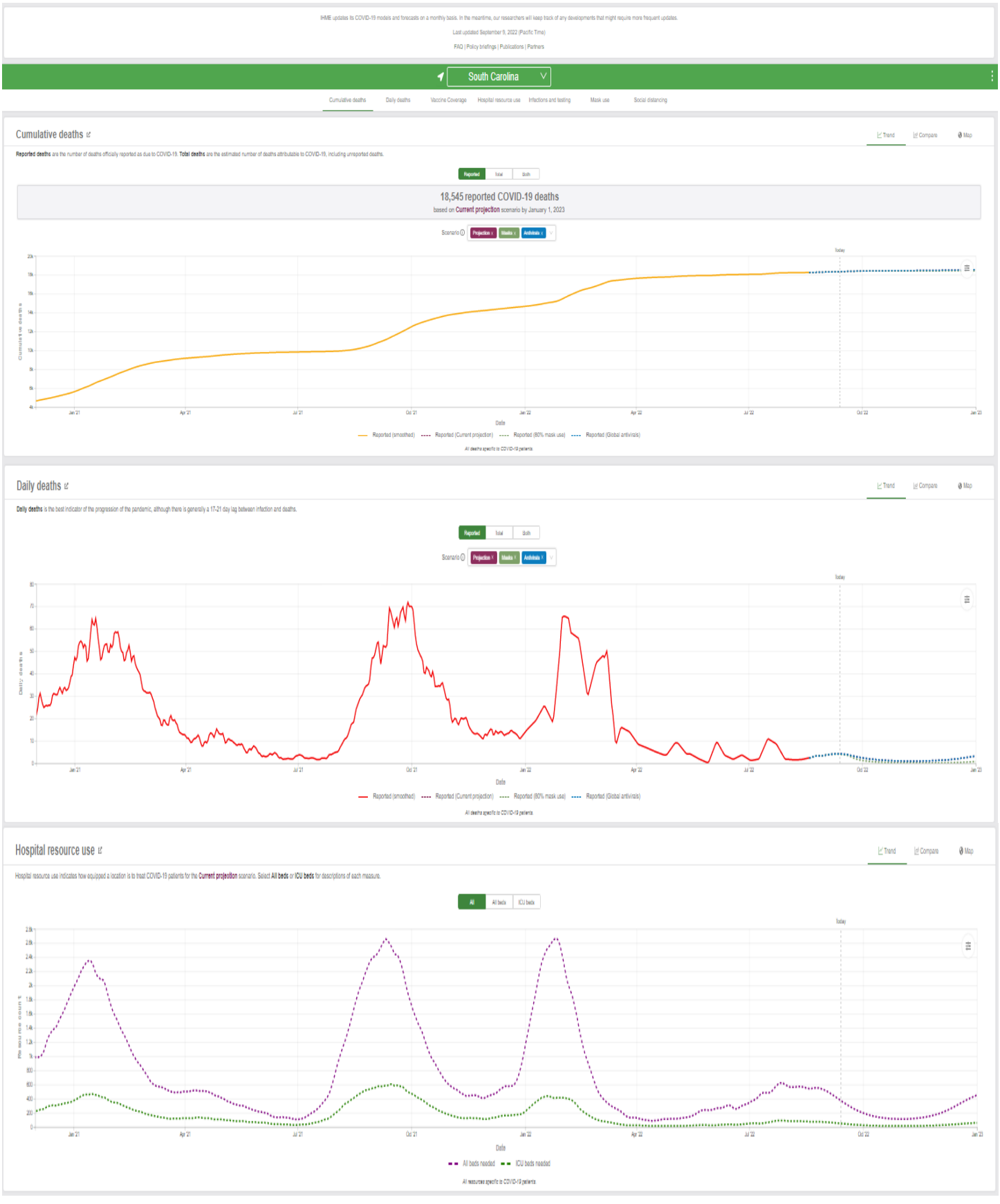
Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 9/13/2022.

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

COVID-19 Community Levels: COVID-19 Community Level is determined by the higher of the new admissions and inpatient bed metrics, based on the current level of new cases per 100,000 population in the past 7 days. See CDC Community Levels. A county is N/A if hospital data is not available. County data is mapped from Health Service Areas, defined as a 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.

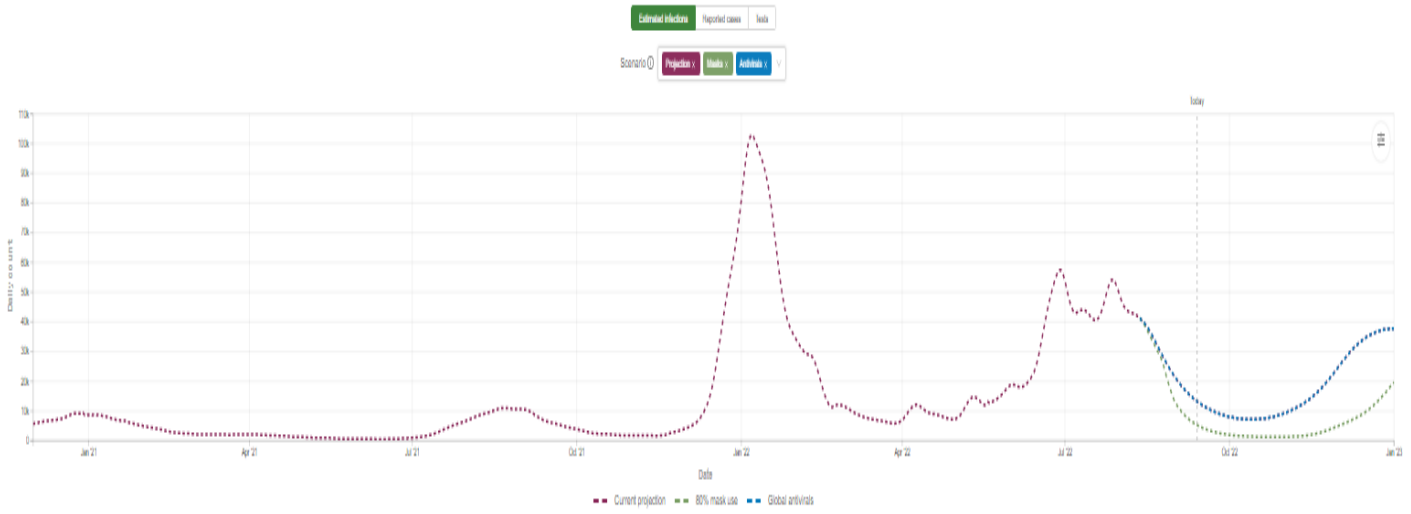
IHME Model


IHME updates its COVID-19 models and forecasts on a monthly basis. In the meantime, our researchers will keep track of any developments that might require more frequent updates.
Last updated September 9, 2022 (Pacific Time)
FAQ | Policy briefings | Publications | Partners
South Carolina
Cumulative deaths
Daily deaths
Vaccine Coverage
Hospital resource use
Infections and testing
Mask use
Social distancing
Cumulative deaths
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
18,545 reported COVID-19 deaths
based on Current projection scenario by January 1, 2023
Scenario
Projection
Masks
Antivirals
Today
Cumulative deaths
Jan '21
Apr '21
Jul '21
Oct '21
Jan '22
Apr '22
Jul '22
Oct '22
Jan '23
Date
Reported (smoothed)
Reported (Current projection)
Reported (80% mask use)
Reported (Global 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
Today
Daily deaths
Jan '21
Apr '21
Jul '21
Oct '21
Jan '22
Apr '22
Jul '22
Oct '22
Jan '23
Date
Reported (smoothed)
Reported (Current projection)
Reported (80% mask use)
Reported (Global antivirals)
All deaths specific to COVID-19 patients
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.
All
All beds
ICU beds
Today
Resource count
Jan '21
Apr '21
Jul '21
Oct '21
Jan '22
Apr '22
Jul '22
Oct '22
Jan '23
Date
All beds needed
ICU beds needed
All resources specific to COVID-19 patients

Daily infections and testing

Trend | Compare | Map

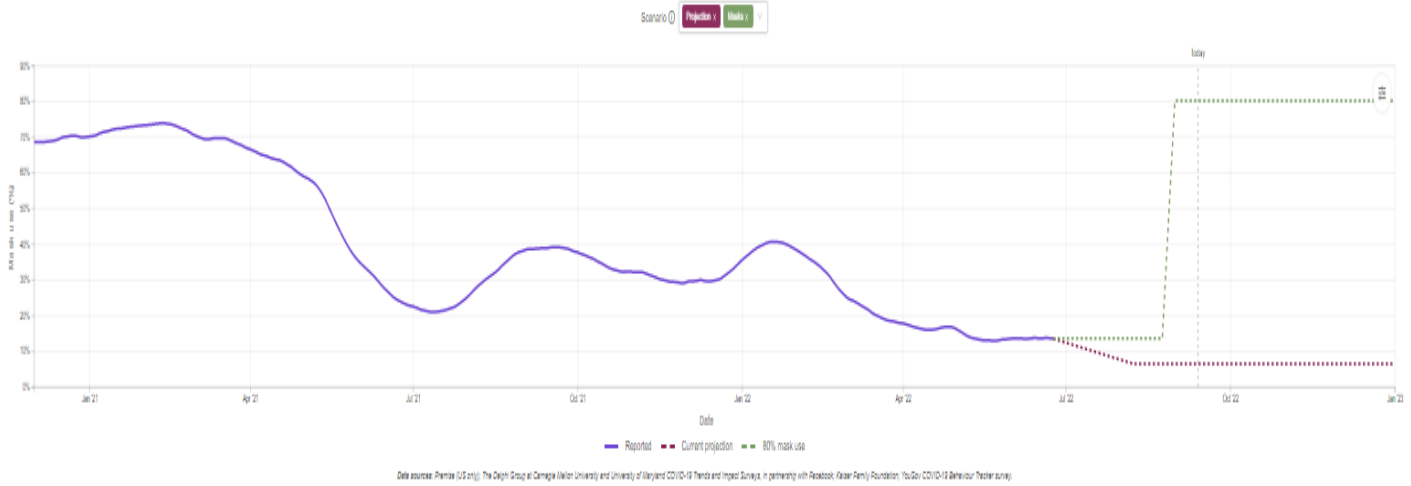
Estimated infections are the number of people we estimate are infected with COVID-19 each day, including those not tested.



Mask use

Trend | Compare | Map

Mask use represents the percentage of the population who say they always wear a mask in public. Mask use can reduce transmission by 30% or more.

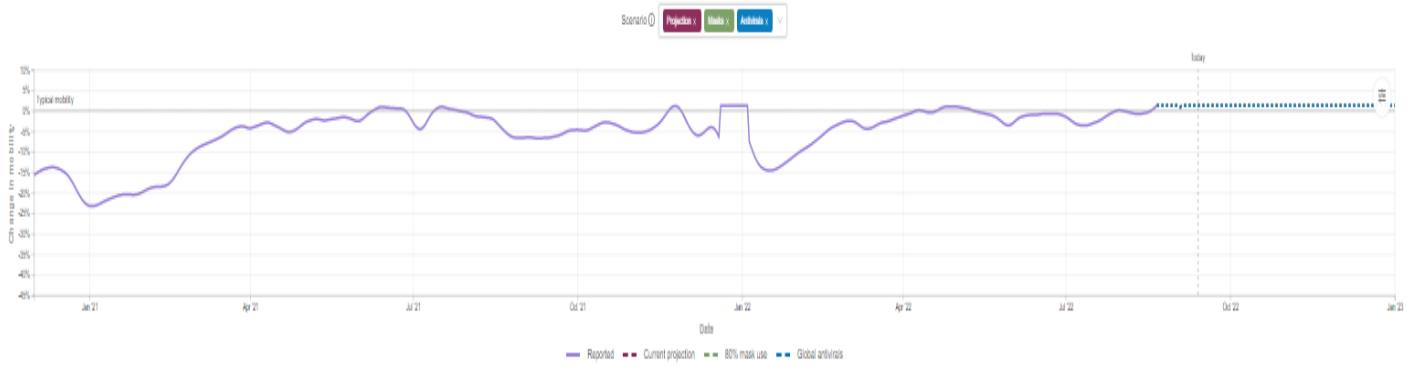


Data sources: Premise (US only); The Delphi Group at Carnegie Mellon University and University of Maryland COVID-19 Trends and Impact Surveys, in partnership with Facebook; Kaiser Family Foundation; YouGov COVID-19 Behaviour Tracker survey.

Social distancing

Trend | Compare | Map

Reducing human contact (as measured by cell phone **mobility** data) can drive down infections so that mask use, testing, isolation, and contact tracing can work to contain the virus.

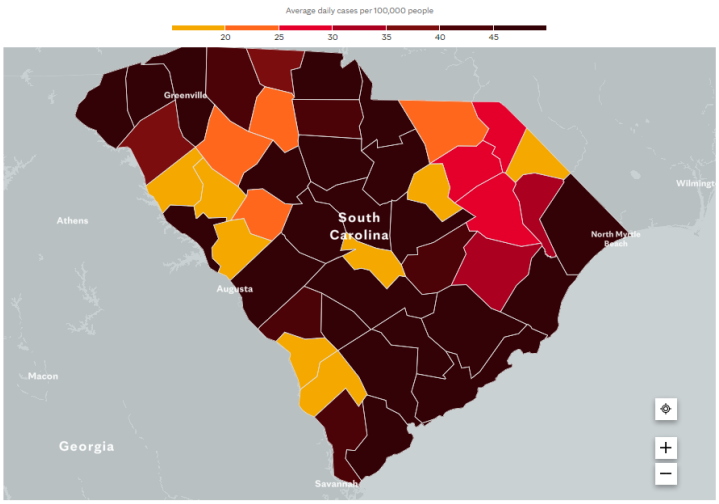


MAYO CLINIC

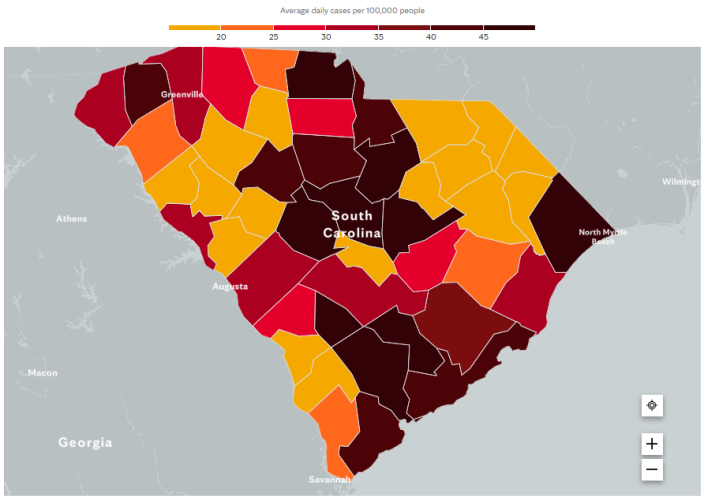
Mayo Clinic Covid Tracker

Rate of New Cases

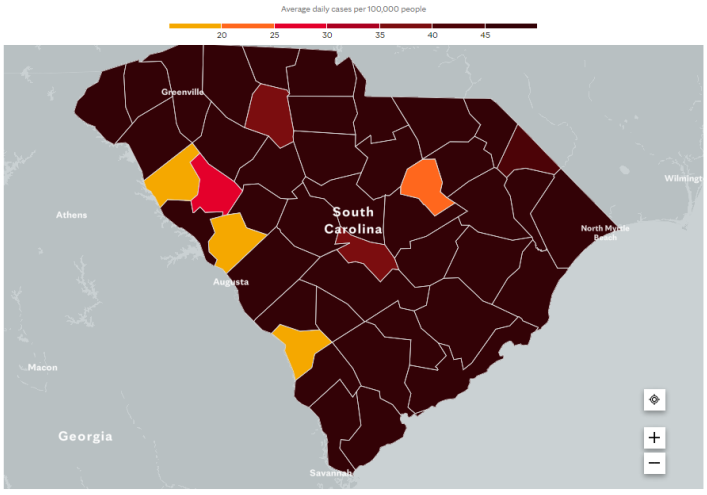
Current



Last Week



In 14 Days



Harvard Global Health Institute Risk Levels			
County	Risk Level	SC Rank*	US Rank**
Chesterfield County	Red	12	462
Marlboro County	Orange	21	845
Dillon County	Orange	36	1415
Darlington County	Orange	41	2077
Lee County	Orange	42	2095
* out of 46 counties ** out of 3142 counties or equivalents			

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/