



COVID UPDATE

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OBJECTIVES

- Recognize updated isolation and quarantine guidance
- Understand the updates to the DHEC School/Childcare Exclusion List/Guidance
- Identify the tools to reduce COVID transmission in children
- Recognize the COVID treatments available for children

CDC UPDATE—ISOLATION

If You Test Positive for COVID-19 (Isolate)

Everyone, regardless of vaccination status.

- Stay home for 5 days.
- If you have no symptoms or your symptoms are resolving after 5 days, you can leave your house.
- Continue to wear a mask around others for 5 additional days.

If you have a fever, continue to stay home until your fever resolves.

CDC UPDATE—QUARANTINE

If you:

Have been boosted

OR

Completed the primary series of Pfizer or Moderna vaccine within the last 6 months

OR

Completed the primary series of J&J vaccine within the last 2 months

- Wear a mask around others for 10 days.
- Test on day 5, if possible.

If you develop symptoms get a test and stay home.

If you:

Completed the primary series of Pfizer or Moderna vaccine over 6 months ago and are not boosted

OR

Completed the primary series of J&J over 2 months ago and are not boosted

OR

Are unvaccinated

- Stay home for 5 days. After that continue to wear a mask around others for 5 additional days.
- If you can't quarantine you must wear a mask for 10 days.
- Test on day 5 if possible.

If you develop symptoms get a test and stay home

UPDATES TO SCHOOL/CHILDCARE GUIDANCE

- Isolation & Quarantine Recommendations
- Quarantine for staff during crisis conditions
- At-Home Rapid Testing Guidance



SCHOOL/CHILDCARE ISOLATION



Previous

- 10 days from symptom onset (or when test performed if no symptoms)
- No fever x 24 hours
- Symptoms improved

New

- 5 days from symptom onset (or test performed)
- No fever x 24 hours
- Symptoms significantly improving
- Must wear a mask days 6-10
- Negative test not required to return

SCHOOL/CHILDCARE QUARANTINE



Previous Options

- Full quarantine: 14 days without test
- 10 days without test
- 7 days with negative test performed day 5 or later

New Options

- 5 days from last exposure, **must** wear mask days 6-10, strongly recommend negative test performed on day 5 or later
- Full quarantine: 10 days from last exposure, without test. Only recommended for schools to use temporarily in time of substantial or high COVID transmission.
- Test To Stay program: someone who would need to quarantine can avoid it by having test 5-7 days after exposure and 2nd test at least 24 hours from 1st test, **must** wear mask for 10 days

Quarantine

- It is at the discretion of the district or school to temporarily lengthen quarantine to a standard 10-day option in the event of increased COVID transmission in the community and school. Temporarily lengthening all school quarantine to 10-days may be considered if schools are unable to sufficiently manage the shortened 5-day option, but all efforts should be made to provide the shortened 5-day option to reduce student and staff absences.
- If a close contact is maximally vaccinated for those 18 years and older, or fully vaccinated for those 5-17 years, or are verified (positive PCR, antigen test, or NAAT, not antibody test) to have been infected with COVID-19 in the previous 90 days, they do not have to quarantine for any length of time. They **must** wear a mask for 10 days or quarantine at home. DHEC recommends vaccinated individuals get tested on day 5 even if they do not have symptoms

CRISIS STAFFING IN SCHOOLS/CHILDCARE CENTERS

- During crisis staffing conditions (*when a school is unable to maintain operations due to staffing shortages and would need to otherwise close*)
 - Unvaccinated staff may be allowed to work during quarantine
 - If they are asymptomatic **AND**
 - Test negative on day 5 **AND**
 - Wear a well-fitting mask through day 10

At-Home Rapid Testing Guidance



DHEC will encourage school use of at-home rapid tests



Attestation Form Required

*****Not reportable unless proctored by HCP.**

We have the tools to
Fight Omicron



Vaccines & Booster



Masks



Testing

PEDIATRIC COVID VACCINES

- Pfizer BioNTech available for those 5 years and up
- Dosing of the pediatric vaccine is based on AGE not weight!
- Two dose series, separated by 21 (fully immune 2 weeks after the 2nd dose)
- Vaccine can be given after COVID infection isolation is up (10 days), you do not need to wait 90 days.
 - 90 day waiting period is for those who've received monoclonal antibody



Which primary vaccine series did you complete?	Pfizer-BioNTech	Moderna	Janssen (J&J)
<p data-bbox="428 401 792 525">You can get a booster if:</p> <p data-bbox="428 911 792 1053">If eligible, you can get a booster of:</p>	<p data-bbox="868 401 1225 501">It's been at least 5 months since completing a primary series AND you are:</p>	<p data-bbox="1309 401 1666 501">It's been at least 5 months since completing a primary series AND you are:</p>	<p data-bbox="1753 401 2109 501">It's been at least 2 months since completing primary vaccination AND you are:</p>
	<p data-bbox="988 705 1105 733">Age 12+</p>	<p data-bbox="1429 705 1546 733">Age 18+</p>	<p data-bbox="1870 705 1987 733">Age 18+</p>
	<p data-bbox="937 929 1156 1029">Pfizer-BioNTech* Moderna Janssen (J&J)</p> <p data-bbox="876 1043 1217 1086">*Only Pfizer-BioNTech can be used as a booster in those age 12-17.</p>	<p data-bbox="1386 929 1600 1029">Moderna Pfizer-BioNTech Janssen (J&J)</p>	<p data-bbox="1829 929 2043 1029">Janssen (J&J) Pfizer-BioNTech Moderna</p>

For more information, visit www.fda.gov/covid19vaccines.



As of January 19, 2022

COVID-19 VACCINATION AMONG ELIGIBLE RESIDENTS OF SOUTH CAROLINA BY POPULATION

Data as of 11:59 PM on January 19, 2022

This page is updated daily using data from the Statewide Immunization Online Network (SIMON), used to track person-level vaccine doses.

Percent of South Carolina Kids aged 5-11
with at least 1 dose
population estimate: 436,348



16.3% of South Carolina Kids aged 5-11 have at least 1 Vaccine dose

Percent of South Carolinians aged 12 & older
with at least 1 dose
population estimate: 4,419,902



66.2% of South Carolina Residents aged 12 & older have at least 1 Vaccine dose

Percent of All Eligible South Carolinians
with at least 1 dose
population estimate: 4,856,250



61.8% of All Eligible South Carolina Residents have at least 1 Vaccine dose

Percent of South Carolina Kids aged 5-11
with Completed Vaccine Series
population estimate: 436,348



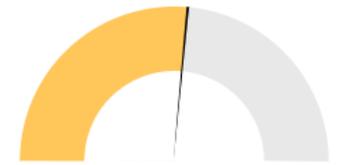
10.3% of South Carolina Kids aged 5-11 have Completed Vaccination*

Percent of South Carolinians aged 12 & older
with Completed Vaccine Series
population estimate: 4,419,902



56.9% of South Carolina Residents aged 12 & older have Completed Vaccination*

Percent of All Eligible South Carolinians
with Completed Vaccine Series
population estimate: 4,856,250



52.7% of All Eligible South Carolina Residents have Completed Vaccination*

*Completed Vaccination is any resident to receive 1 dose of Janssen or 2 doses of Pfizer/Moderna.

AT LEAST 1 DOSE BY POPULATION

COMPLETE VACCINATION BY POPULATION

VIRAL TESTING

- If a child has any symptoms of COVID they should be tested unless they have been previously infected within the past 90 days.
- Rapid antigen tests
- At-home rapid antigen tests
 - Can be proctored by HCW and must reported to DHEC
- NAAT/PCR tests (prolonged turnaround times currently)
- DHEC testing website
 - <https://scdhec.gov/covid19/covid-19-testing-locations>

TESTING FOR COVID

- Each household can order up to 4 tests on [covidtests.gov](https://www.covidtests.gov)
- Insurance coverage: can go online, or to a store to purchase an at-home FDA authorized COVID-19 test at no cost, either through reimbursement or free of charge
 - 8 per month per person
- Schools:
 - DHEC can provide rapid BinaxNOW tests or turnkey vendor testing to public schools
- Operation Expanded Testing (OpET) - no-cost testing for childcare centers, K-12 schools, congregate settings, and other communities disproportionately affected by the COVID-19 pandemic. Contact OpET at eocevent589@cdc.gov

<https://www.cms.gov/how-to-get-your-at-home-OTC-COVID-19-test-for-free>

<https://www.medrxiv.org/content/10.1101/2022.01.05.22268788v1>

<https://www.cdc.gov/coronavirus/2019-ncov/testing/operation-expanded-testing.html>

TREATMENTS FOR 12YEARS AND UP

Paxlovid

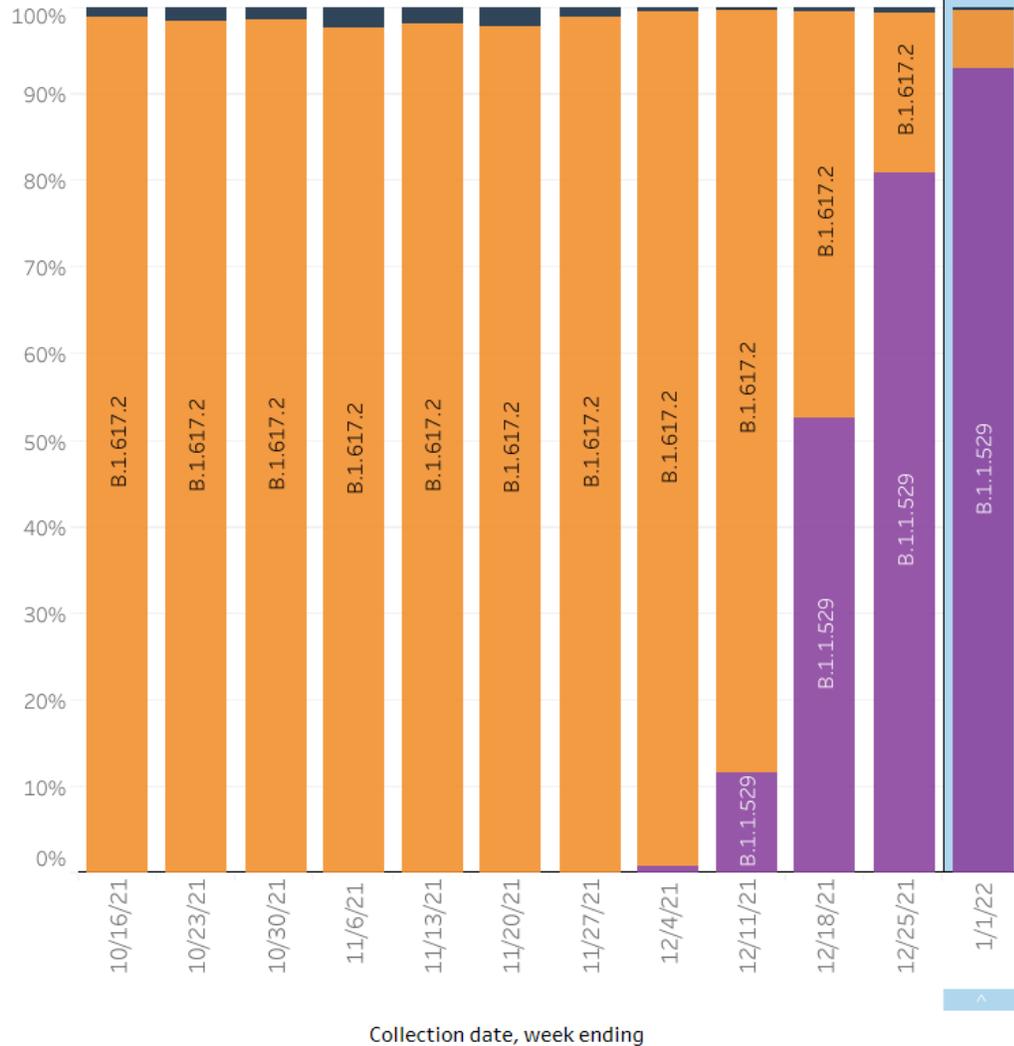
- 1st oral antiviral given EUA for tx of mild-to-moderate COVID19 in pts 12yo+ (& weigh 40kg+) who have tested positive for COVID-19 and are at high risk for progression to severe dz.
 - Clinical trials showed ~90% reduction in hospitalizations & deaths among this pt population.
- Tx should be initiated ASAP after positive test for COVID-19 and within 5 days of sx onset.
- 3 pills BID x 5 days (= 30 pills total)
- Limited supply

Sotrovimab

- 12yo and up
- Treatment of unvaccinated or incompletely vaccinated pts with clinical risk factors for severe illness and vaccinated individuals who are not expected to mount an adequate immune response.
- If >80% Omicron in the area
- Limited supply

HHS Region 4: 10/10/2021 – 1/1/2022

HHS Region 4: 12/26/2021 – 1/1/2022



Region 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee

WHO label	Lineage #	US Class	%Total	95%CI
Omicron	B.1.1.529	VOC	92.9%	88.1-96.2%
Delta	B.1.617.2	VOC	7.0%	3.8-11.6%
Other	Other*	†	0.1%	0.0-0.4%

* Enumerated lineages are US VOC and lineages circulating above 1% nationally in at least one week period. "Other" represents the aggregation of lineages which are circulating <1% nationally during all weeks displayed.

† Estimates are less reliable based on one or more violations of NCHS data presentation standards for proportions:

https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf

AY.1-AY.127 and their sublineages are aggregated with B.1.617.2.

BA.1, BA.2 and BA.3 are aggregated with B.1.1.529.

Recent Case Rate by Age

Cases Change Table

Hospitalization Change Table

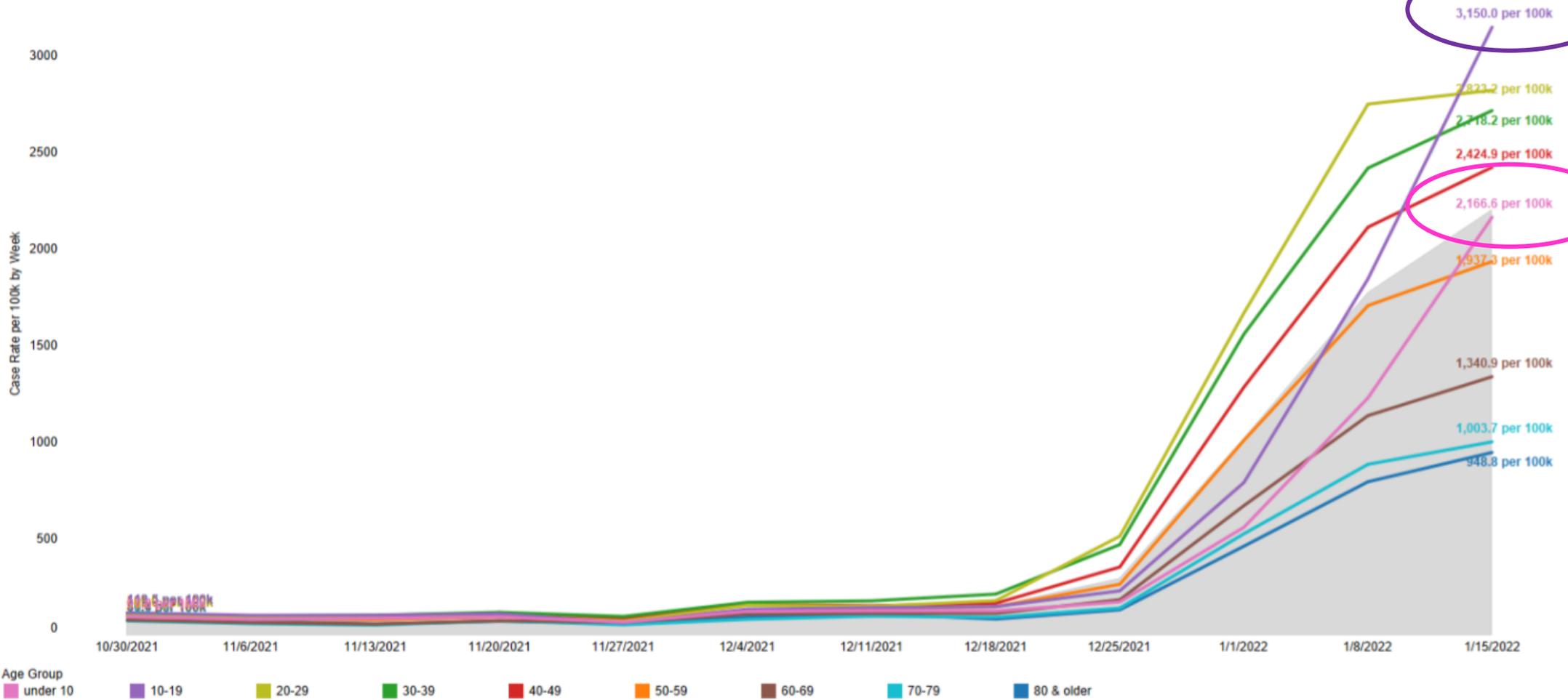
Deaths Change Table

7Day Case Rate per 100k by Age Category

Data as of 1/16/2022

*data displays most recent 12 weeks dropping the current week if incomplete

**gray area chart represents the overall case rate per 100k in South Carolina





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HELPFUL WEBSITES

- DHEC School/Childcare Exclusion Lists
 - <https://scdhec.gov/sites/default/files/media/document/2022-Revisions-School-Childcare-Exclusion-List-2021-1.15.22.pdf>
- DHEC Schools/Childcare Website
 - <https://scdhec.gov/covid19/resources-community-covid-19/schools-childcare-centers-covid-19>
- DHEC COVID testing locations
 - <https://scdhec.gov/covid19/covid-19-testing-locations>
- DHEC COVID Dashboard
 - <https://scdhec.gov/covid19/covid-19-data>