



# 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 2<sup>nd</sup> test at least 24 hours from 1<sup>st</sup> test, **must** wear mask for 10 days

# Quarantine

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- 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><b>You can get a booster if:</b></p> <p><b>If eligible, you can get a booster of:</b></p> | It's been at least 5 months since completing a primary series AND you are:  | It's been at least 5 months since completing a primary series AND you are: | It's been at least 2 months since completing primary vaccination AND you are: |
|   | Age 12+   | Age 18+  | Age 18+   |
|   | Pfizer-BioNTech*<br>Moderna<br>Janssen (J&J)<br><small>*Only Pfizer-BioNTech can be used as a booster in those age 12-17.</small> | Moderna<br>Pfizer-BioNTech<br>Janssen (J&J)                                | Janssen (J&J)<br>Pfizer-BioNTech<br>Moderna                                   |

For more information, visit [www.fda.gov/covid19vaccines](https://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

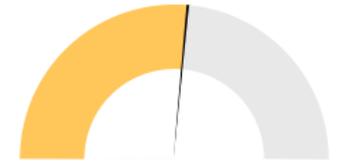
population estimate: 4,419,902



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](mailto: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

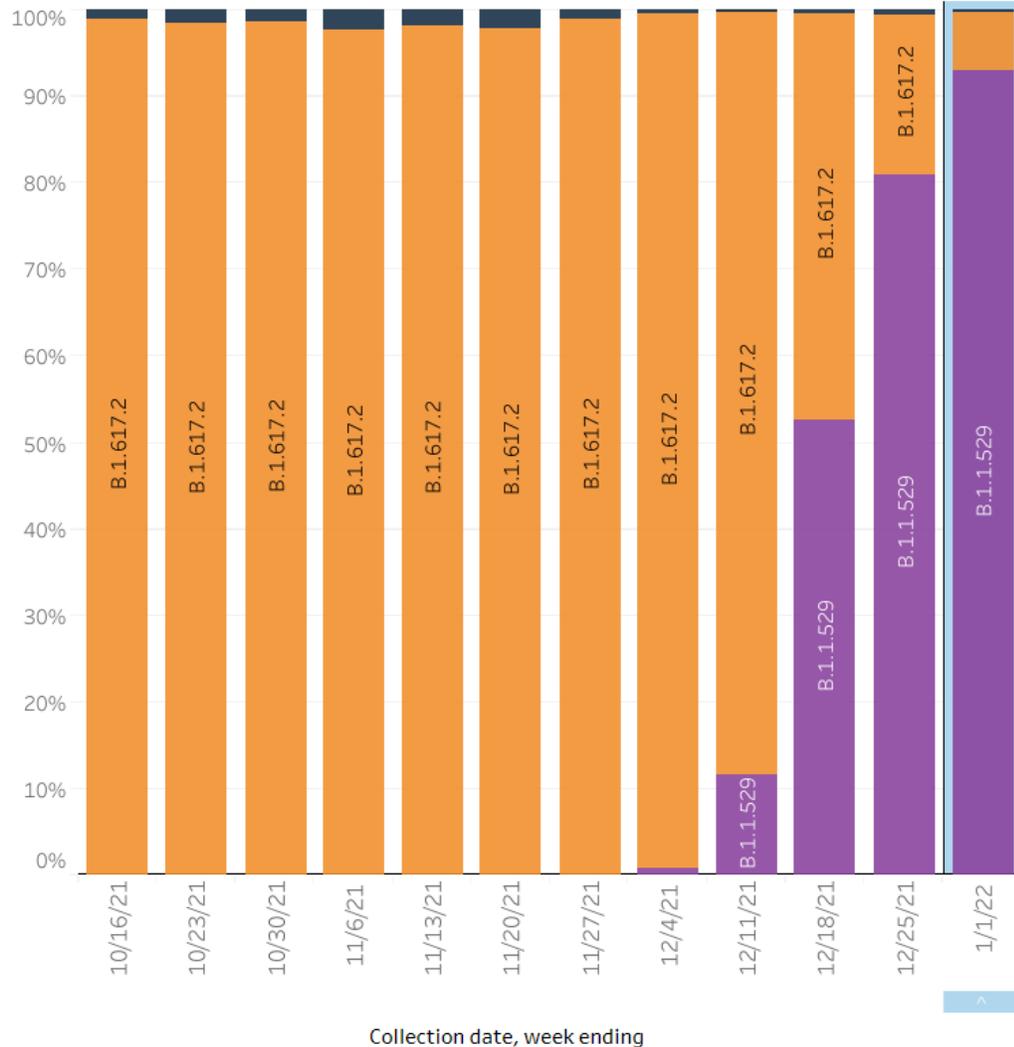
- 1st oral antiviral given EUA for tx of mild-to-moderate COVID19 in pts 12yo+ (& weigh 40kg+) who have tested positive for COVID-19 and are at high risk for progression to severe dz.
  - Clinical trials showed ~90% reduction in hospitalizations & deaths among this pt population.
- Tx should be initiated 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](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

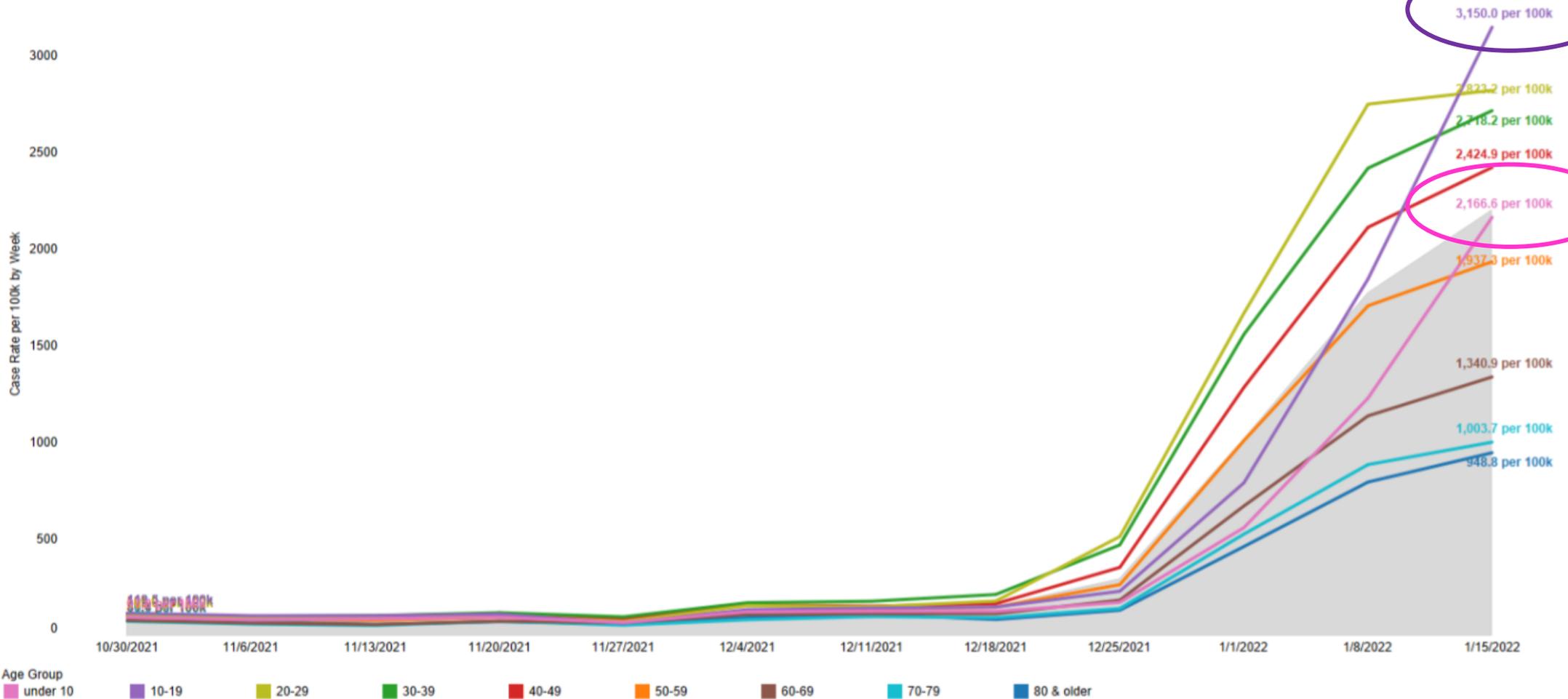
Deaths Change Table

### 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>