

# COVID-19 Update

July 15, 2020



# Statistics-History

## SOUTH CAROLINA

*April 26, 2020*

5,490 positive cases  
174 deaths

*May 26, 2020*

10,416 positive cases (7.7% +)  
446 deaths

*June 26, 2020*

30,235 positive cases (19.6% +)  
692 deaths

## NEWBERRY COUNTY

23 positive cases  
1 death

48 positive cases  
1 death

187 positive cases  
4 deaths

# Statistics- Current

## SOUTH CAROLINA

*July 14, 2020*

60,220 positive cases (21.5% +)

984 deaths

## NEWBERRY COUNTY

446 positive cases

4 deaths

### **Observed SC COVID 19 Cases by Week:**

**July 5-July 11**

**Cases:11,657 Cumulative Cases: 56,485**

**Cumulative Case rate/100,000: 1,086**

### **Cumulative Case Rate/100,000 as of July 11 - other states**

California 801  
Pennsylvania 774

Texas 876  
North Carolina 792

Georgia 993

# Statistics- Current

## Hospitalization Rate (July 14, 2020)

Total Beds Available: 2,813

Total Beds in Use: 7,976

Statewide Hospital Bed Utilization Rate: 73.93%

# beds due to patients either +COVID-19 or suspected: 1,550

\*On 6/24, 832 beds occupied due to COVID-19

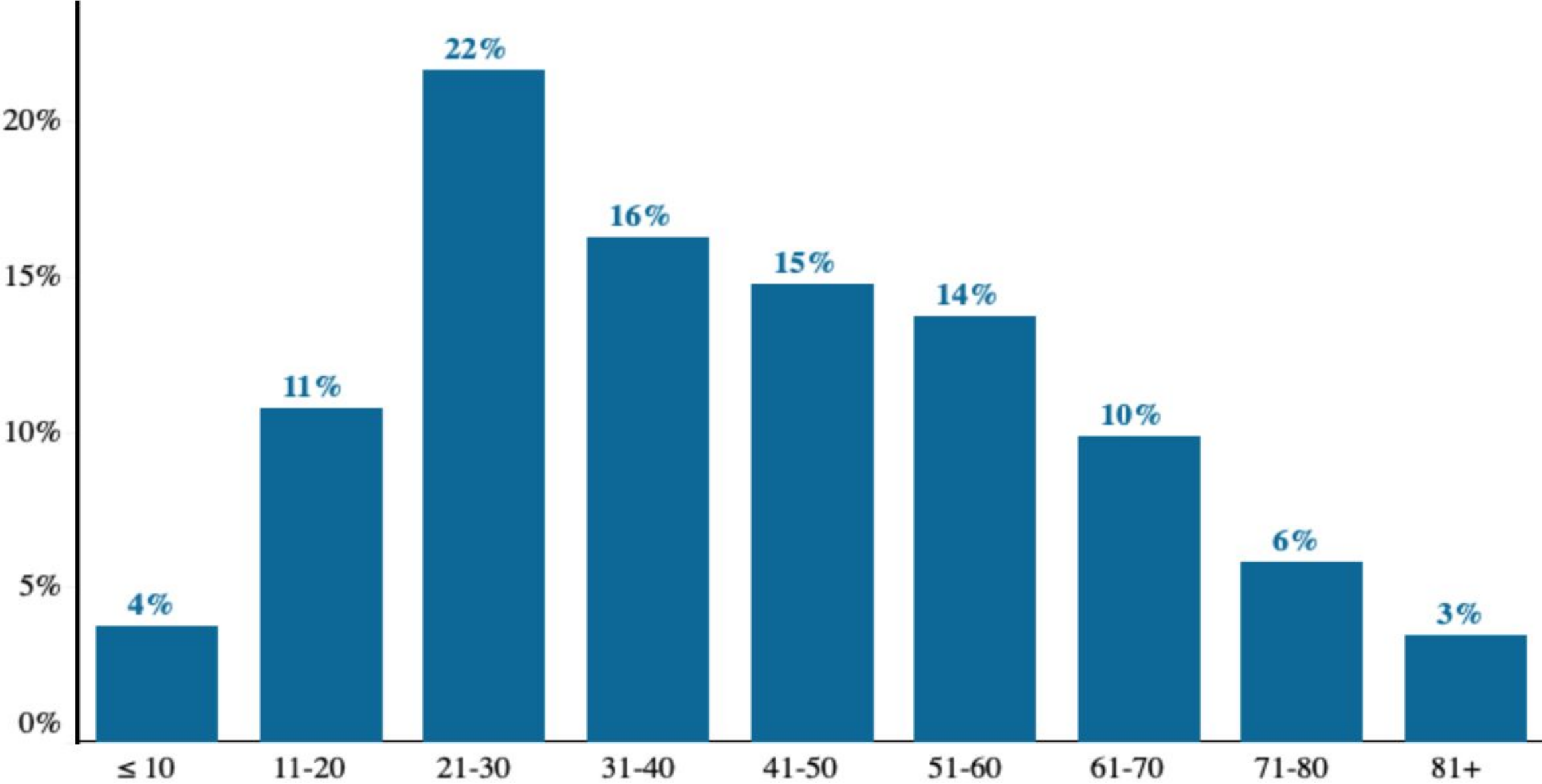
## Death Rate

South Carolina: 1.6%

Newberry: 0.9%

Reported July 14, 2020

### Reported COVID-19 Cases by Age Group (n=60,289)‡



# SDNC Employee Age Groups

AGE RANGE	NUMBER OF EMPLOYEES
21-30	148
31-40	219
41-50	277
51-60	239
61-70	123
71-80	20
80+	4

# American Academy of Pediatrics (AAP)

## Key Principles in Guidance for School Reentry

- Ensure policies are **flexible and respond to new information.**
- **Revise/adapt strategies depending on the level of viral transmission in the school and throughout the community.**
- Ensure policies are practical, feasible, and appropriate for child and adolescent's developmental stage.
- Consider accommodations needed to support vulnerable populations, **with the goal of safe return to school.**
- Exclude no child from school unless required in order to adhere to local public health mandates or because of unique medical needs.
- **Support the overall health and well-being of all children, adolescents, their families, and their communities.**

# State Public Health Leaders

**July 11, 2020-**

Dr. Joan Duwve, DHEC Public Health Director:

“Our state is in a dire situation and we will continue to mourn the loss of parents, grandparents, children, friends and neighbors until each and every one of us steps up to do what is right, not just for ourselves but for others. No one is immune to this deadly disease, but we each have the power to impact the path this pandemic takes in South Carolina. Choosing to wear a mask and maintain physical distance today will not only help change the course of the pandemic in South Carolina, it will help save the lives of those around us.”

**July 12, 2020**

Dr. Bell, State Epidemiologist:

“We continue to see more and more young people, especially those under 20, contracting and spreading COVID-19, and we know MIS-C is a threat to our youngest South Carolinians,” said Dr. Linda Bell, State Epidemiologist. “MIS-C is a serious health complication linked to COVID-19 and is all the more reason why we must stop the spread of this virus. Anyone and everyone is susceptible to COVID-19 as well as additional health risks associated with it, which is why all of us must stop the virus by wearing a mask and stay six feet away from others. These simple actions are how we protect ourselves and others, including our children.”



# CONSIDERATIONS

## Social Distancing

***AAP: “Evidence suggests that spacing as close as 3 feet may approach the benefits of 6 feet of space, particularly if students are wearing face coverings and are asymptomatic.”***

***SCDHEC: “To the extent possible, maintain at least six feet of distance between each person.”***

***CDC: “To practice social or physical distancing, stay at least 6 feet (about 2 arms’ length) from other people who are not from your household in both indoor and outdoor spaces.”***

# CONSIDERATIONS

## Cloth Face Coverings

**AAP:** “Evidence continues to mount on the importance of universal face coverings in interrupting the spread of SARS-CoV-2. Although ideal, universal face covering use is not always possible in the school setting.”

**SCDHEC:** Everyone should wear a [cloth face cover](#) in public settings and when around people who don't live in your household, especially when other [social distancing](#) measures are difficult to maintain. Continue to keep about 6 feet between yourself and others. The cloth face cover is not a substitute for social distancing.

**CDC:** COVID-19 spreads mainly among people who are in close contact with one another (within about 6 feet), so the use of cloth face coverings is particularly important in settings where people are close to each other or where social distancing is difficult to maintain.

**\*Awareness of those who can not wear a face covering**

# Family Survey Results

# School Location

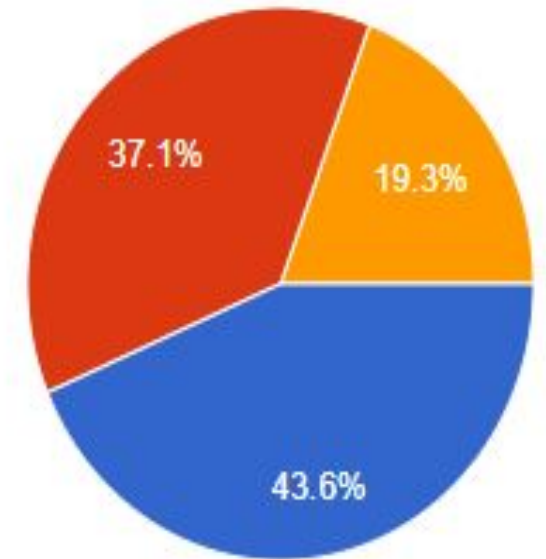
School Name	# Completed
Boundary Street Elementary School	252
Gallman Elementary School	204
Little Mountain Elementary School	322
Mid-Carolina High School	586
Mid-Carolina Middle School	408
Newberry Alternative School	2
Newberry Elementary School	175
Newberry High School	417
Newberry Middle School	339
Pomaria-Garmany Elementary School	258
Prosperity-Rikard Elementary School	263
Reuben Elementary School	73
Whitmire Community School	352
<b>Grand Total</b>	<b>3651</b>

# Grade Levels

Grade Level	# Completed
3 year old	19
4 year old	63
Kindergarten	212
Grade 1	279
Grade 10	307
Grade 11	263
Grade 12	293
Grade 2	316
Grade 3	247
Grade 4	268
Grade 5	275
Grade 6	280
Grade 7	270
Grade 8	291
Grade 9	268
Grand Total	3651

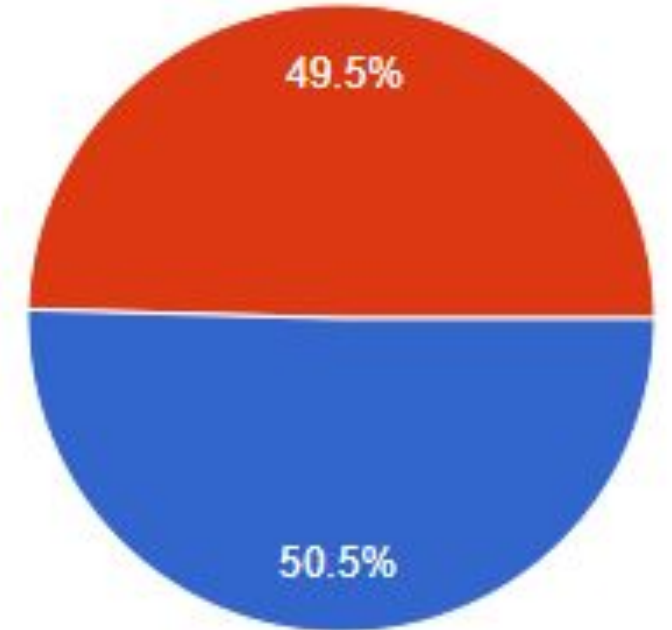
# How do you feel about your child returning to school in August?

Responses	#	%
I feel comfortable with returning in August as long as the CDC and SC DHEC say that it is safe.	1591	43.6%
I feel uneasy about having my child return to school in August.	1356	37.1%
I do not think my child should return to face-to-face school until there is a vaccine.	704	19.3%



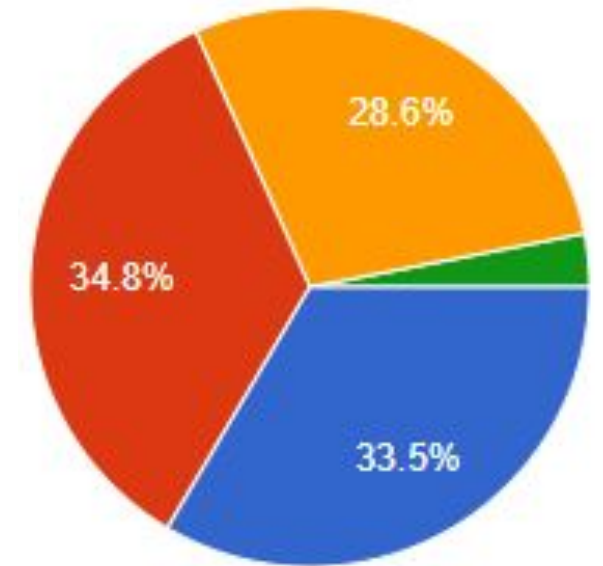
# How do you feel about your child wearing a face cover at school?

Responses	#	%
I am very comfortable with my child wearing a face cover during the school day.	1842	50.5
I am not comfortable with my child wearing a face cover during the school day.	1809	49.5



# Which would you prefer for next school year?

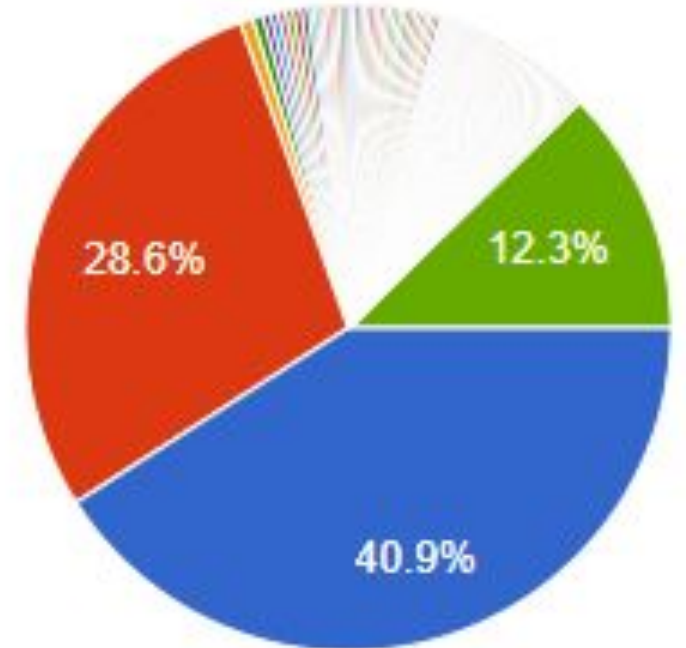
Responses	#	%
Implement eLearning for all children (district provides device and technology support for home use).	1271	34.8
Return all face-to-face instruction (as long as the CDC and SC DHEC say that it is safe, even if face masks are required).	1223	33.5
Return with some form of hybrid for all children (part face-to-face and part eLearning, as long as the CDC and SC DHEC say that it is safe).	1045	28.6
My child will not be attending a school in the School District of Newberry County regardless of the proposed plan.	112	3.1





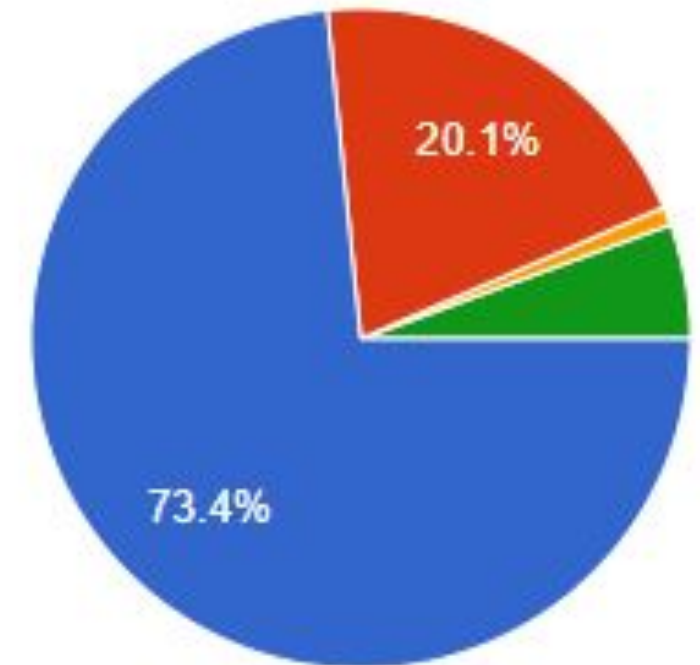
If you have chosen not to have your child return to school, please provide a reason.

Responses	#	%
<b>My child has a caregiver at home with an underlying health condition that increases the risk posed by COVID-19.</b>	<b>323</b>	<b>40.9</b>
<b>My child has an underlying health condition that increases the risk posed by COVID-19.</b>	<b>226</b>	<b>28.6</b>
<b>Not Safe</b>		<b>12.3</b>



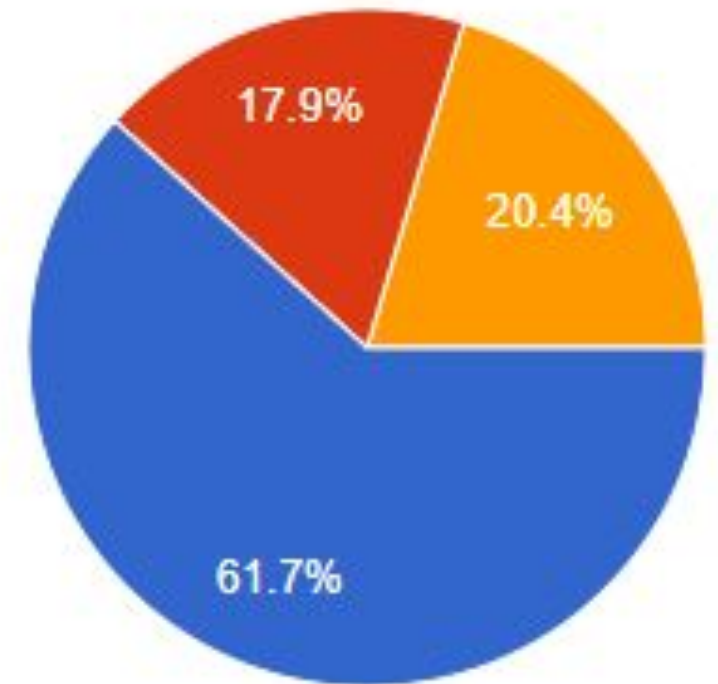
Select the way your child has access to Internet at home.

Responses	#	%
We access the internet using multiple devices - computer, phone, tablet	2679	73.4
We access the internet using a phone only.	734	20.1
We do not have access to the internet because the service is not available in our area.	205	6
We do not have access to the internet because we choose not to.	33	1.0



If current social distancing guidelines remain, it will be very difficult to transport all current bus riders in a timely manner. Please choose the best answer for your child.

Responses	#	%
<b>My child does not normally ride the bus. We would provide transportation to school next year.</b>	<b>2251</b>	<b>61.7</b>
<b>We could not provide transportation to school for our child and would need to ride the bus next year.</b>	<b>745</b>	<b>20.4</b>
<b>My child does ride the bus, but we could provide transportation to school next year.</b>	<b>655</b>	<b>17.9</b>



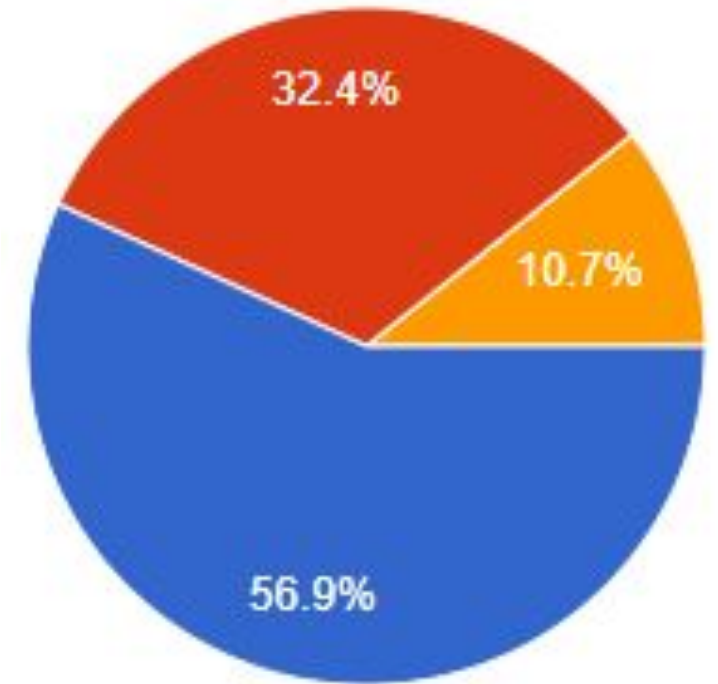
# Employee Survey Results

# School/ Location

School/ Location	# Completed
Adult Ed	12
BSES	71
District Office	36
Facilities Management	7
GES	62
LMES	53
MCHS	70
MCMS	59
NAS	8
NCCC	28
NES	64
NHS	84
NMS	92
PGES	64
PRES	56
RES	24
Special Services - District Office Annex	20
Transportation	10
WCS	68
<b>Grand Total</b>	<b>888</b>

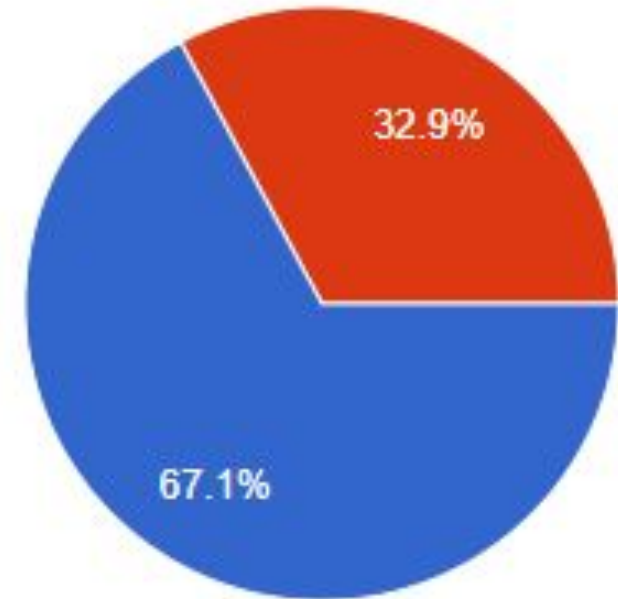
# How do you feel about returning to school in August?

Responses	#	%
I feel comfortable with returning in August as long as the CDC and SC DHEC say that it is safe.	505	56.9
I feel uneasy about returning to school in August.	288	32.4
I do not think we should return to face-to-face school until there is a vaccine.	95	10.7



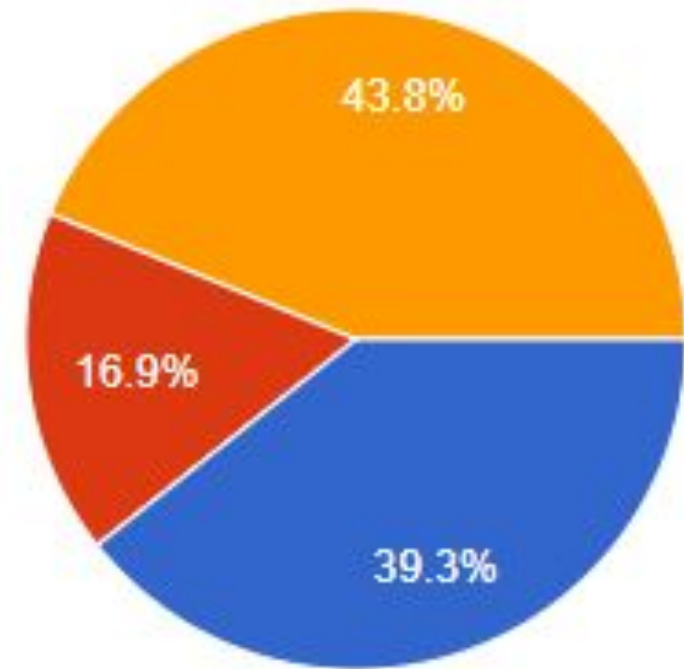
# How do you feel about wearing a face cover/ shield at school?

Responses	#	%
I am very comfortable with wearing a face cover/ shield during the school day.	596	67.1
I am not comfortable with wearing a face cover/ shield during the school day.	292	32.9



# Which would you prefer for next school year?

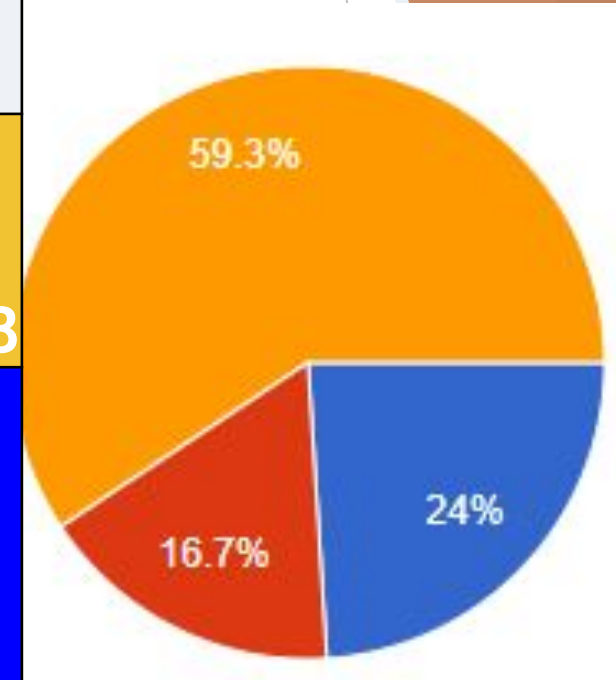
Responses	#	%
Return with some form of hybrid for all children (part face-to-face and part eLearning, as long as the CDC and SC DHEC say that it is safe).	389	43.8
Return to all face-to-face instruction (as long as the CDC and SC DHEC say that it is safe, even if masks are required).	349	39.3
Implement eLearning for all children (district provides devices and technology support for home use).	150	16.9





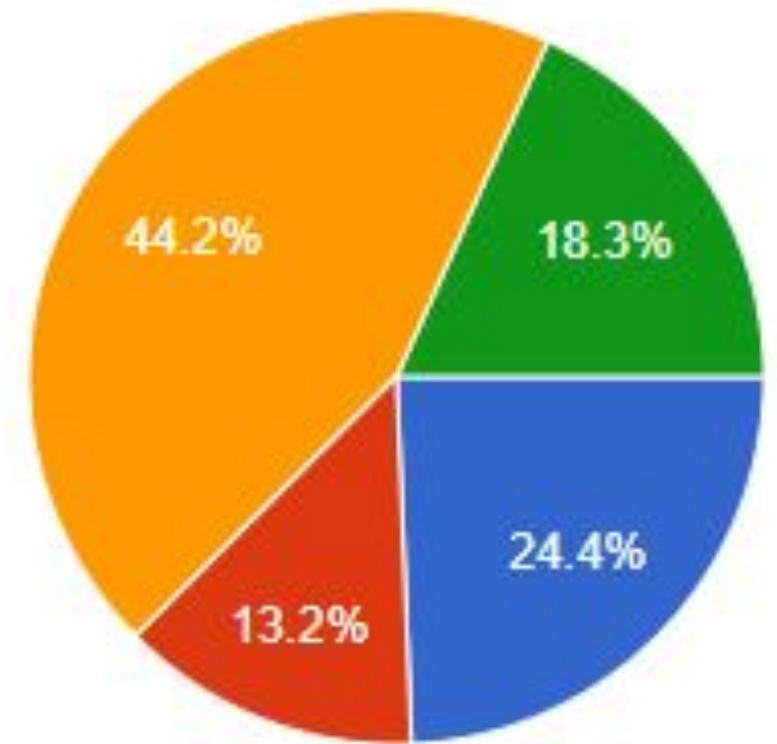
Please select the response that best describes your situation.

Responses	#	%
I do not have an underlying health condition and I do not care for someone with an underlying health condition.	527	59.3
I have an increased risk posed by COVID-19 for severe illness due to age or underlying health condition (ex. Asthma, auto-immune disorder, diabetes, heart disease, pregnancy, etc.- please refer to the CDC website for a more extensive list).	213	24
I am a caregiver to someone who has an underlying health condition.	148	16.7



Because we are exploring every option as we plan for the upcoming year, please select your comfort level with providing instruction.

Responses	#	%
I feel most comfortable teaching either way.	392	44.2
I feel most comfortable teaching solely on site.	216	24.4
I feel most comfortable teaching solely through eLearning.	117	13.2
This question does not apply to me as I do not teach.	162	18.3



# Reopening Decision Tree

Based on SCDHEC Information and the  
AccelerateED Task Force Guidance and Recommendation Report

# Reopening Decision Tree

## SCDHEC Monitoring of County Disease Activity

Analyze Health  
Data and  
Capacity

SCDHEC monitoring of county disease activity (low, medium, high):

Two-week cumulative incidence rate

Trend in incidence rate

Two-week percent positive rate

# Reopening Decision Tree

## SCDHEC Monitoring of County Disease Activity

Two-week  
Incidence Rate

The number of new cases in the prior two weeks per 100,000 people.

Low: 0-50

Medium: 51-200

High:  $\geq 201$

# Reopening Decision Tree

## SCDHEC Monitoring of County Disease Activity

Trend in  
Incidence Rate

Whether the two week incidence rate is increasing, decreasing, or stable compared to the previous two weeks.

Decreasing = Low  
Stable = Medium  
Increasing = High

# Reopening Decision Tree

## SCDHEC Monitoring of County Disease Activity

### Two-week Percent Positive Rate

The percentage of individuals who tested positive out of the number of individuals tested with a molecular (swab or PCR) test in the last two week for each county. The metric takes into consideration the number of tests performed for residents of the county in the previous two weeks.

Low:  $\leq 5.0\%$

Medium: 5.1% - 9.9%

High:  $\geq 10.0\%$

# Reopening Decision Tree

## SCDHEC Monitoring of County Disease Activity

Determine the categorization for the incidence rate, the trend in incidence rate, and the percent positive rate for the county.

If the rates are the same categorizations, as they are, that is the overall assessment.

If the rates are not the same categorization, take the average of them.

### NEWBERRY COUNTY

July 5, 2020

Incidence Rate = High (454.3)

Trend in Incidence Rate = High

Percent Positive Rate = High (10.8%)

Overall Rating= High

July 12, 2020

Incidence Rate = High (464.7)

Trend Incidence Rate = High

Percent Positive Rate = High (27.2%)

Overall Rating= High



# Reopening Decision Tree

## AccelerateED Task Force

Low

### Traditional Scheduling

In this scenario, health guidelines and facility considerations allow for all students and staff to return to a school building to open the school year and during the calendar year.

# Reopening Decision Tree

## AccelerateED Task Force

Medium

### Hybrid Scheduling

In this scenario, only a portion of staff and students can report to a physical school building due to a combination of health requirements and facility/space limitations. As a result, some students will be able to report to school while others will have to engage in distance learning.

# Hybrid Schedule

- Students are being divided into two cohorts, called **Group 1** and **Group 2**
- Siblings will be grouped together, regardless of which school they attend
- Group 1 will report on Mondays and Thursdays
- Group 2 will report on Tuesdays and Fridays
- Every Wednesday will be a virtual learning day (also used for deep disinfecting on each campus)

# Reopening Decision Tree

## AccelerateED Task Force

High

Full Distance Learning

In this event, districts should rely on a full distance learning schedule until the health situation permits a return to in-person instruction for all or part of the students in a school.

# eLearning and Learning Management System (LMS)

- We are contracting with STEM Centers SC to offer professional development on best practices for eLearning beginning the week of Aug. 3; this is ongoing PD and there will be follow-up throughout the school year
- STEM Centers SC will also provide more prescriptive PD to our teachers in the Newberry ONE program
- We are using the Schoology platform for our LMS
- This platform will enable us to...
  - provide students with a personalized experience.
  - make communication and learning a more fluid, seamless process.
  - allow students and teachers to access resources and materials online, all the time.
  - engage students in online tasks and discussions.
  - give students immediate feedback on assignments and assessments.
  - integrate with PowerSchool.

# eLearning and Learning Management System (LMS)

- The onboarding process for our district began the week of July 6 and is ongoing.
- We anticipate training for instructional personnel to begin the week of July 27.
- A train-the-trainer format will be used.
- Each school's TTL and principal will be trained first, and then tasked with training the rest of the staff

# Newberry ONE Institute for eLearning

- Offered to all students, PK-12, for the duration of the 2020-21 school year
- Completely virtual program using Schoology with live lessons, projects, assessments, and assignments, with dedicated virtual-only teachers for grades K-12 (3- and 4-year-old children will receive materials from their teachers and other school staff in addition to a district device for instructional apps)
- All core courses will be included in this program, but there is no guarantee that every elective available at the home schools will be provided
- Students can reapply for admission back to their home school every 9 weeks; students will be considered for return on a **space-available basis**

# Newberry ONE Institute for eLearning

- Students can also apply for admission to the virtual program every 9 weeks and will be considered on a **space-available basis**
- Parents must confirm that they have reliable Internet access at their home
- After the application deadline has passed, students will be rostered and teachers will be allocated using the same pupil-teacher ratios we use for in-person teaching
- Teachers who would like to teach in this program can apply (strong instructional technology skills will be required)
- We'd like to notify students/parents of this option and provide access to the application as soon as possible



# Governor's Announcement - July 15

Recommended start date of September 8 for all students

Parents need to have a choice whether they want their children to go in class 5 days a week or virtual education at home (no hybrid schedule).

All children must have the opportunity to attend in class instruction and it is up to parents to make that choice.

Plan for reopening due to the South Carolina Department of Education for approval by July 17, 2020.