



November 2, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

**Workforce**

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

**285**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>5</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>45</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>46</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>4</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

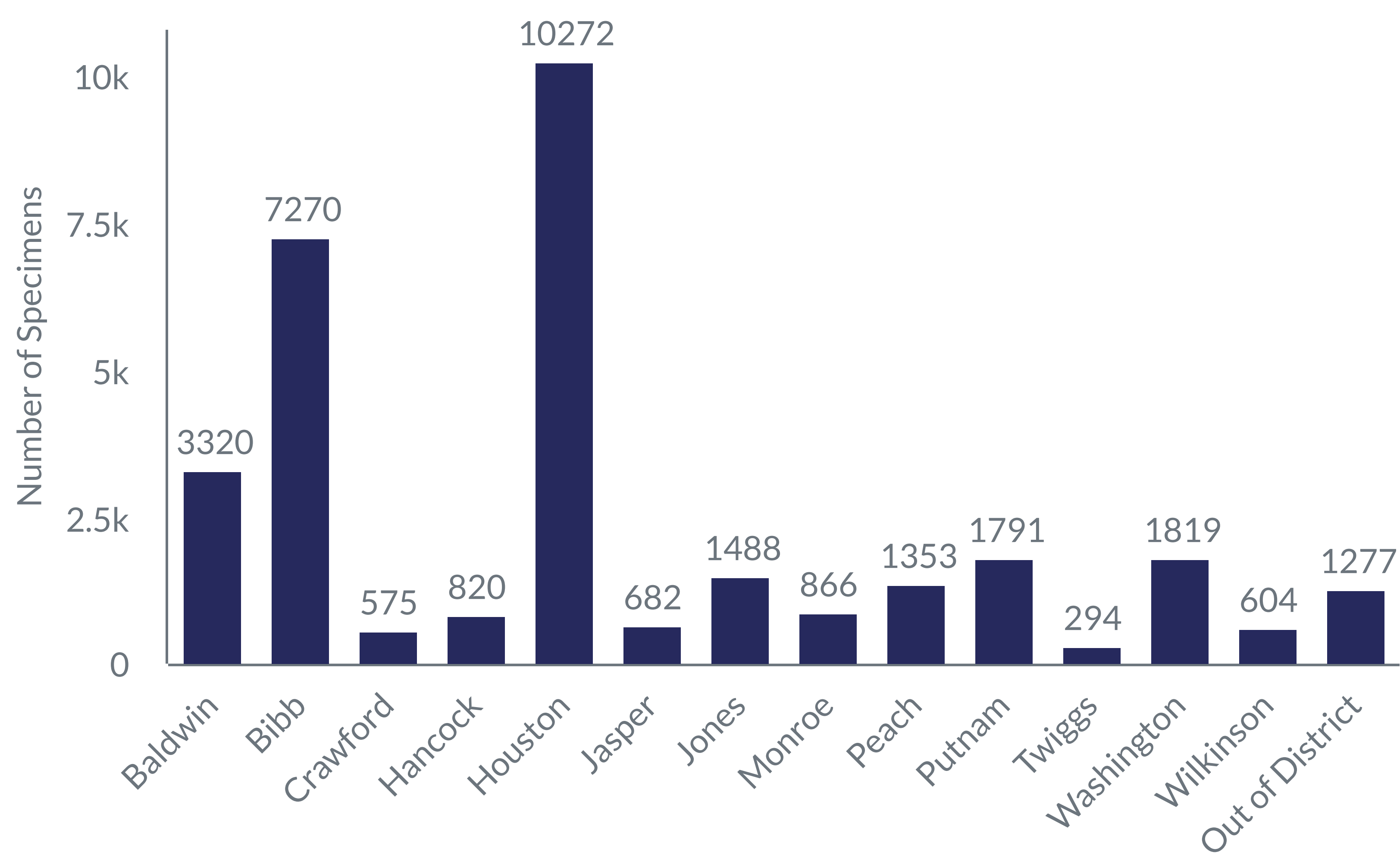
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 11/1/2020 at 3:30PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



538  
Specimens  
Collected  
Between  
10/25/2020-  
11/1/2020

32,431  
Total  
Specimens  
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 11/1/2020	% Increase in Specimens Collected Between 10/25-11/1	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-11/1	21 Day Positivity Rate (%) 10/12-11/1
BALDWIN	3320	2%	1%	10%	14%
BIBB	7270	2%	1%	7%	4%
CRAWFORD	575	0%	0%	10%	6%
HANCOCK	820	1%	0%	12%	18%
HOUSTON	10272	1%	0%	9%	15%
JASPER	682	1%	0%	7%	11%
JONES	1488	1%	1%	9%	10%
MONROE	866	1%	0%	5%	0%
PEACH	1353	2%	1%	9%	7%
PUTNAM	1791	1%	0%	9%	18%
TWIGGS	294	4%	1%	10%	0%
WASHINGTON	1819	3%	0%	10%	8%
WILKINSON	604	0%	0%	11%	9%
Out of District	1277	2%	0%	10%	13%
Total	32431	2%	1%	9%	10%



# Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

**Confirmed Cases** are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

**Presumptive Cases** are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

**An outbreak is considered closed** if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

**14-Day incidence rate** indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

**Transmission Levels** are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

**Counties of Interest** are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

**Syndromic surveillance (SS)** provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 11/1/2020 at 3:30PM.

**CURRENT 2 WEEK PERIOD:**  
10/12/2020 - 10/25/2020

**PREVIOUS 2 WEEK PERIOD:**  
9/28/2020 - 10/11/2020

**PREVIOUS 7 DAYS:**  
10/26/2020 - 11/1/2020

# Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed\* and Presumptive\* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.

Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 11/1/2020 at 3:30PM.

SUBSTANTIAL  
SPREAD

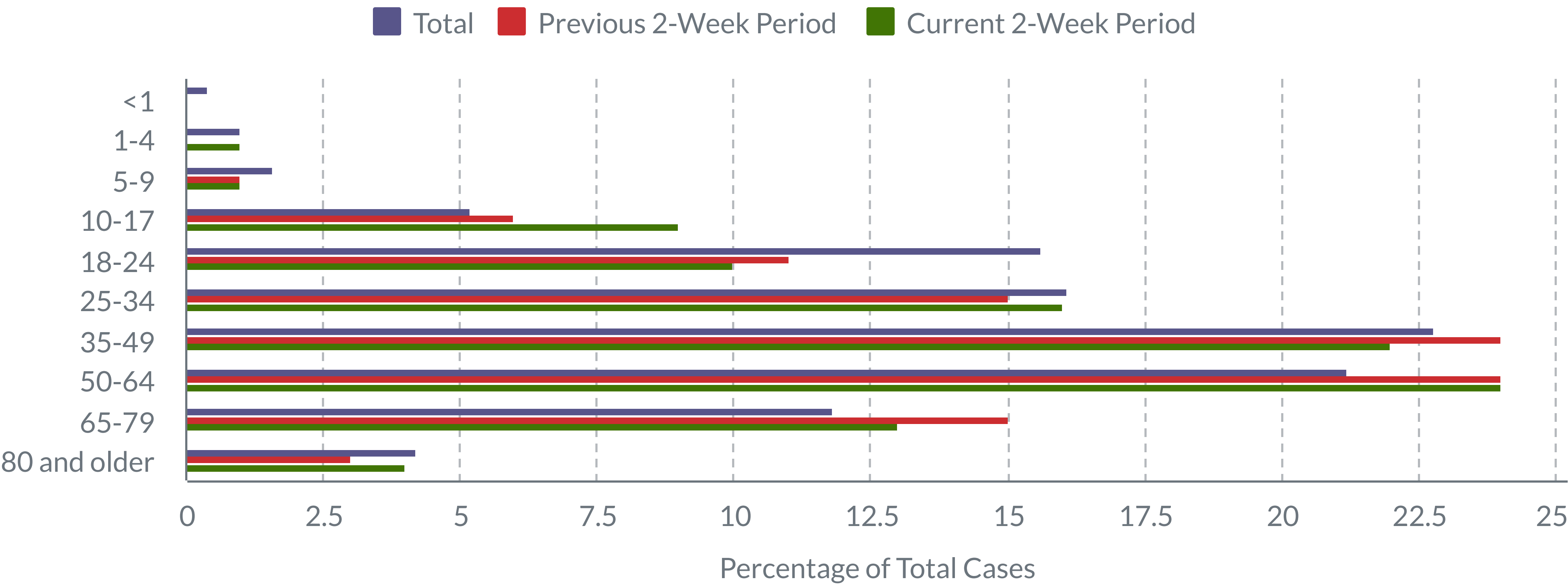
162  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period** was **162 per 100,000 population (n=860; population=530,945)**. The previous 2-week period Incidence Rate was 172 per 100,000 population (n=914).

Total Number of Confirmed and	19,171
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	2,110 (11%)
Deaths	593 (3.09%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	414 (71%)

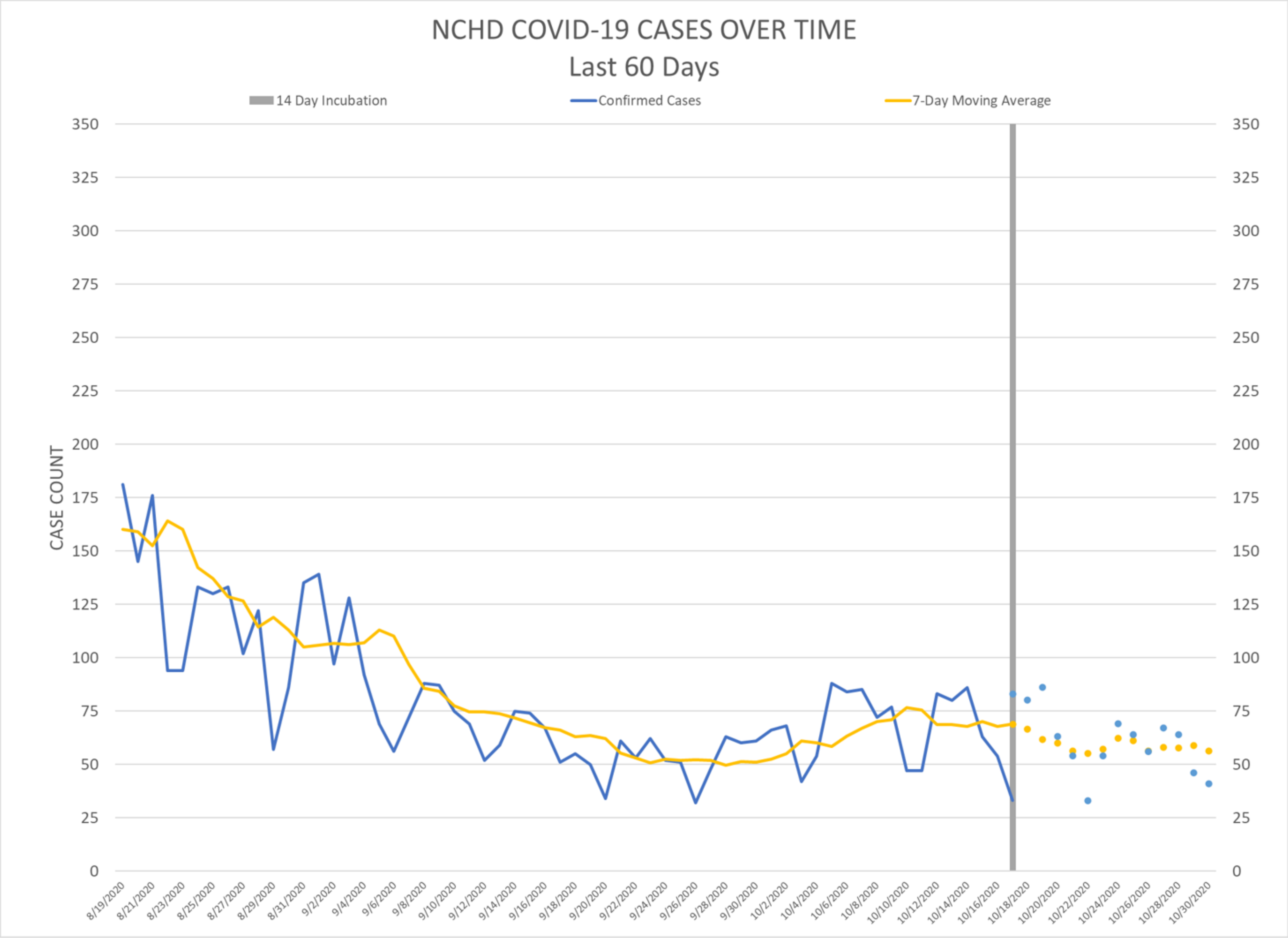
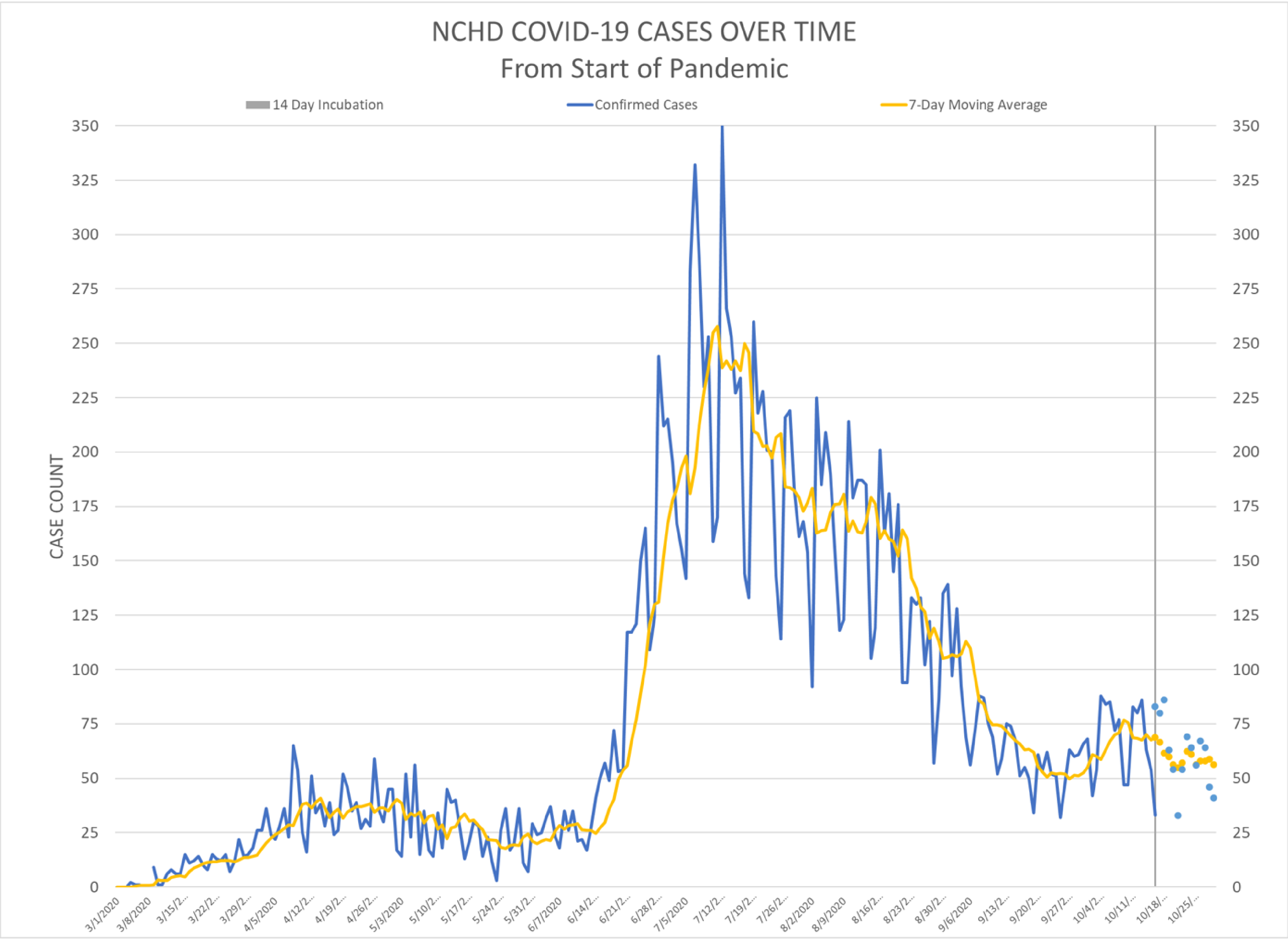
County	Total Confirmed Cases as of 11/1/2020 3:30PM	Total Presumptive Cases as of 11/1/2020 3:30PM	Total Presumptive and Confirmed Cases 11/1/2020	Total Presumptive and Confirmed Cases 10/25/2020	Percent Change Between 10/25/2020-11/1/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2337	94	2431	2390	2%	176	66
Bibb	6685	180	6865	6726	2%	915	208
Crawford	196	19	215	214	0%	29	6
Hancock	419	11	430	423	2%	66	44
Houston	3696	330	4026	3867	4%	416	93
Jasper	249	133	382	365	5%	21	6
Jones	654	29	683	670	2%	54	17
Monroe	771	111	882	859	3%	86	56
Peach	795	88	883	845	4%	109	26
Putnam	819	69	888	857	4%	70	27
Twiggs	224	5	229	221	4%	51	10
Washington	788	78	866	825	5%	52	17
Wilkinson	374	17	391	381	3%	65	17
Total	18007	1164	19171	18643	3%	2110	593

## Age Distribution of Cases



All data is based on patient county of residence when known.  
\*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.  
\*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



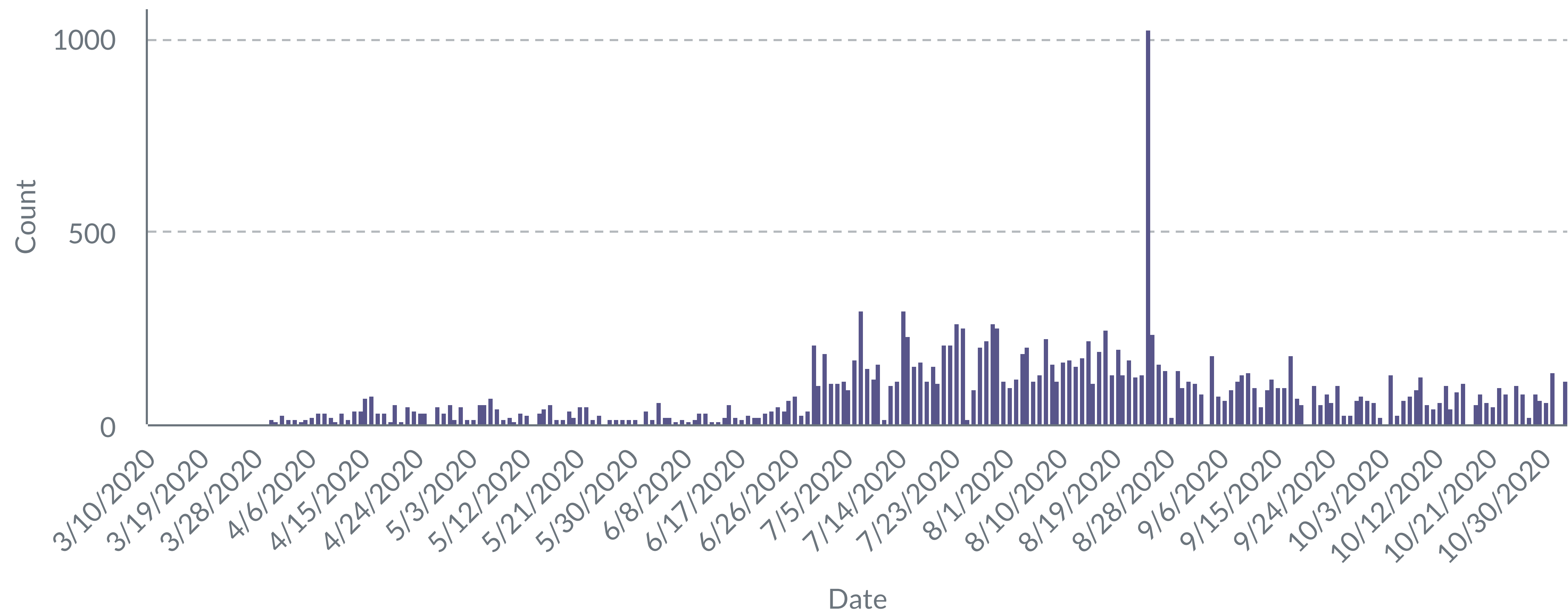


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

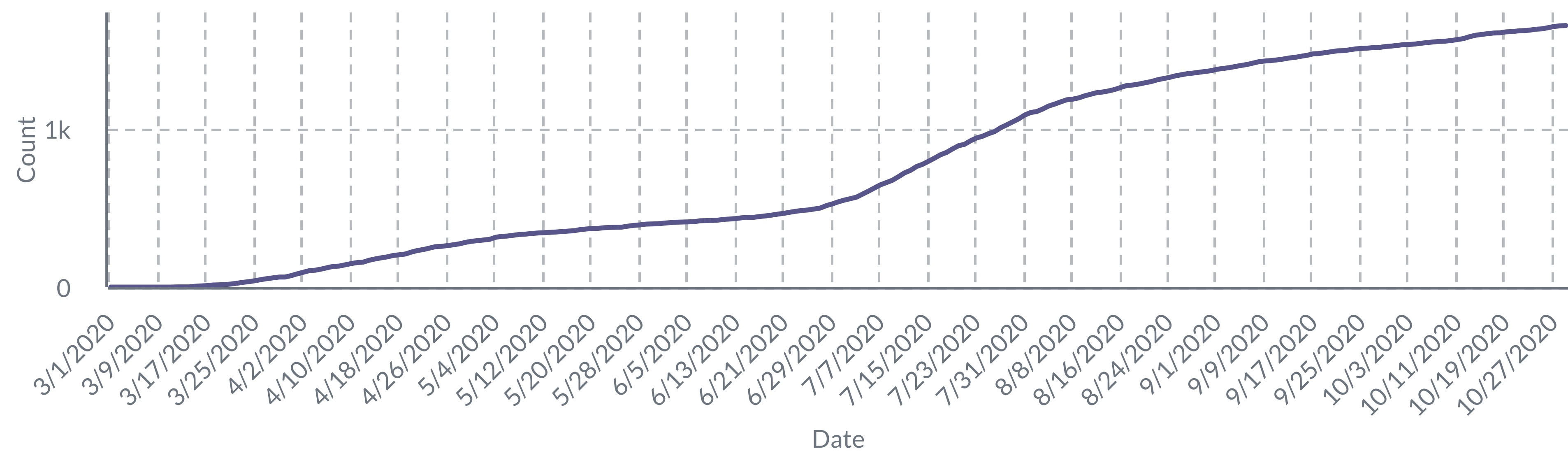
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

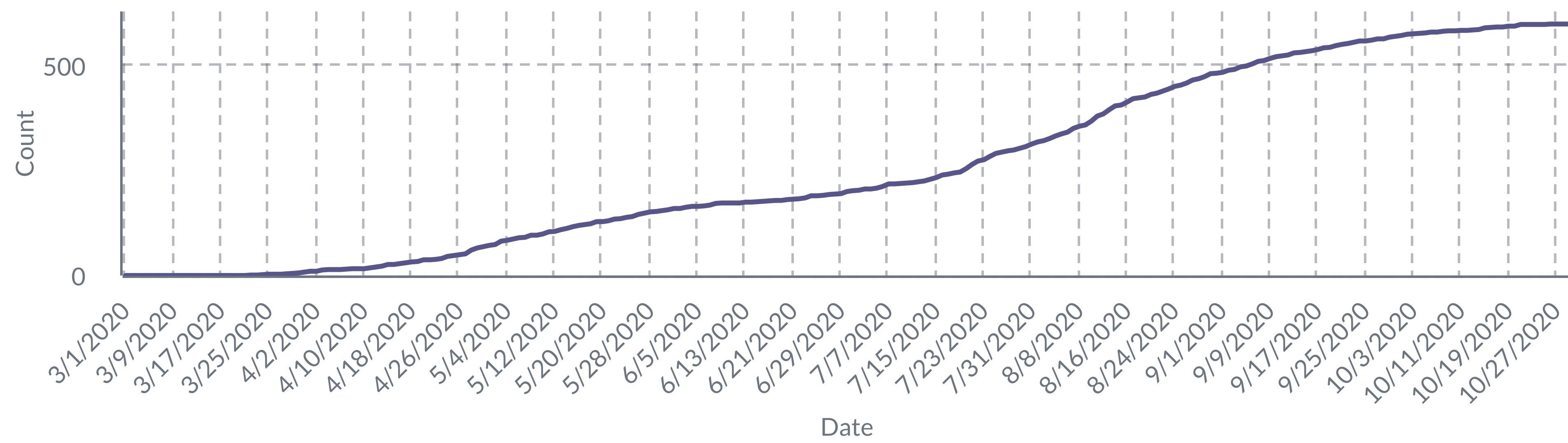
# Number of Positive COVID-19 Cases By Day of Report to NCHD



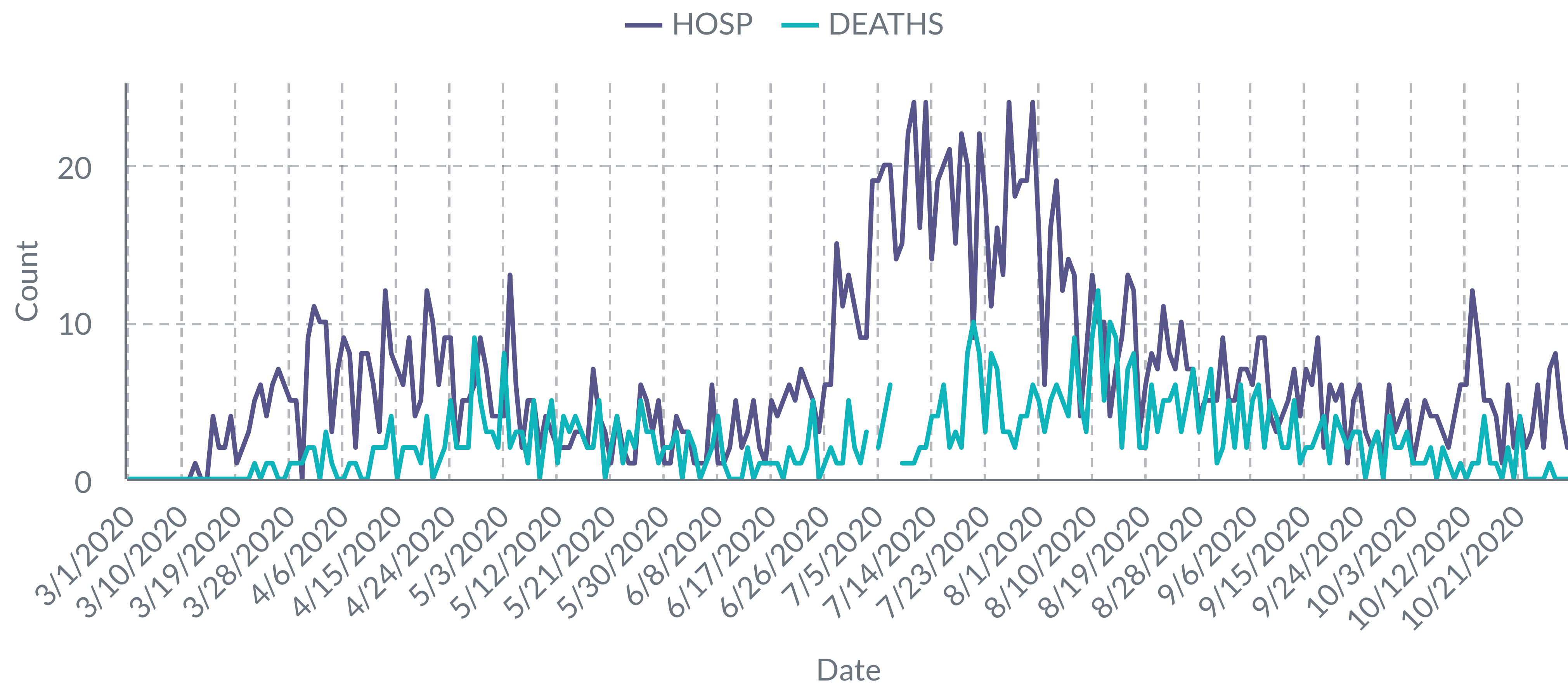
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence





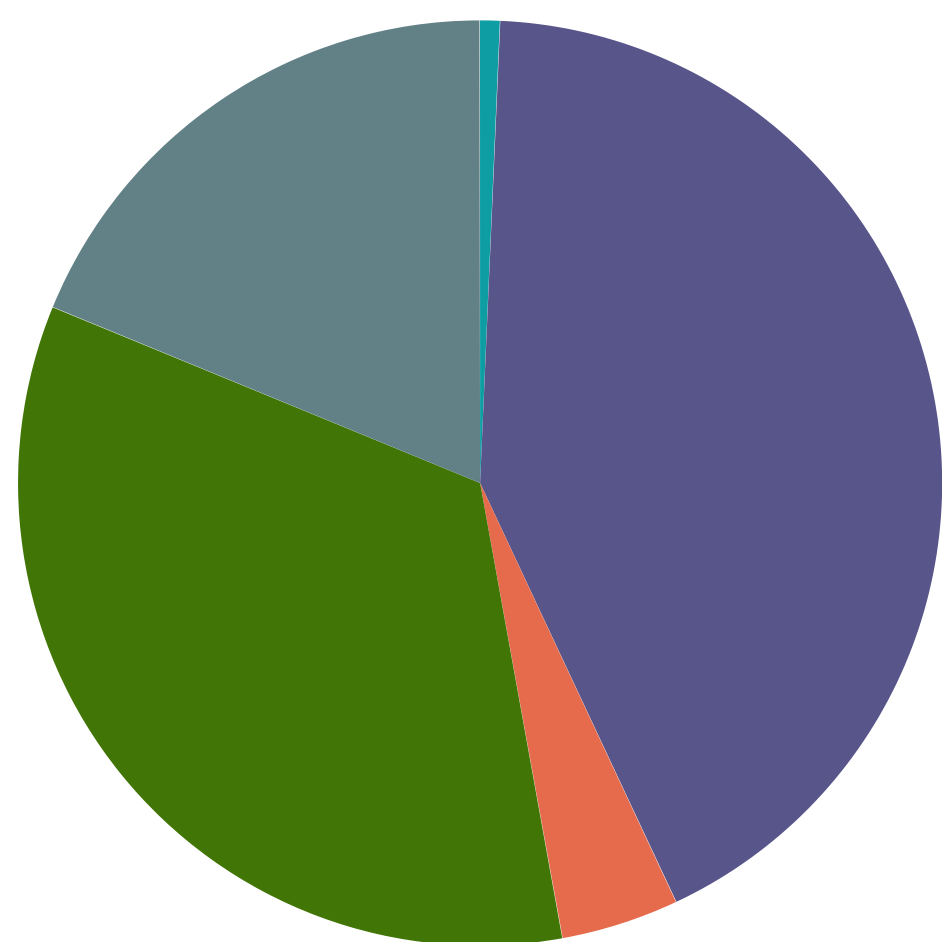
78% of Hospitalized Cases have been reported as being discharged.

9% of Cases have been identified as Healthcare Workers.

45% of Deaths are associated with a congregate setting outbreak.

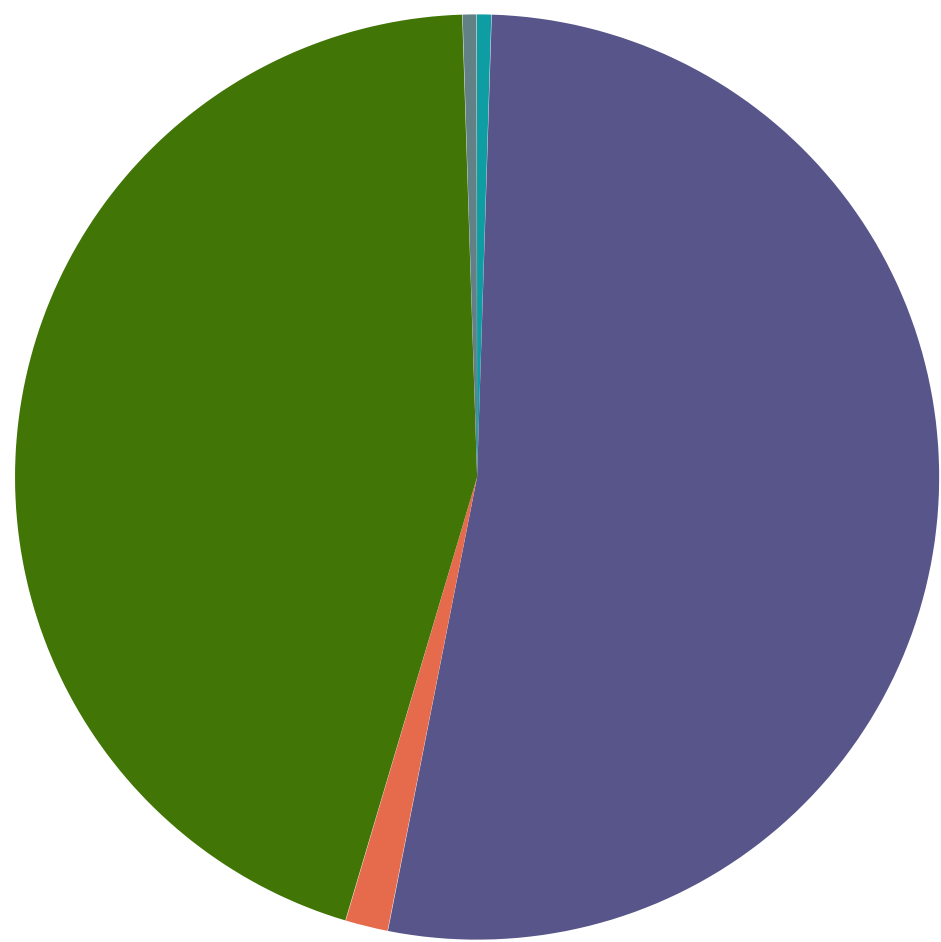
10% of Cases are associated with a congregate setting outbreak.

Race Distribution of Cases



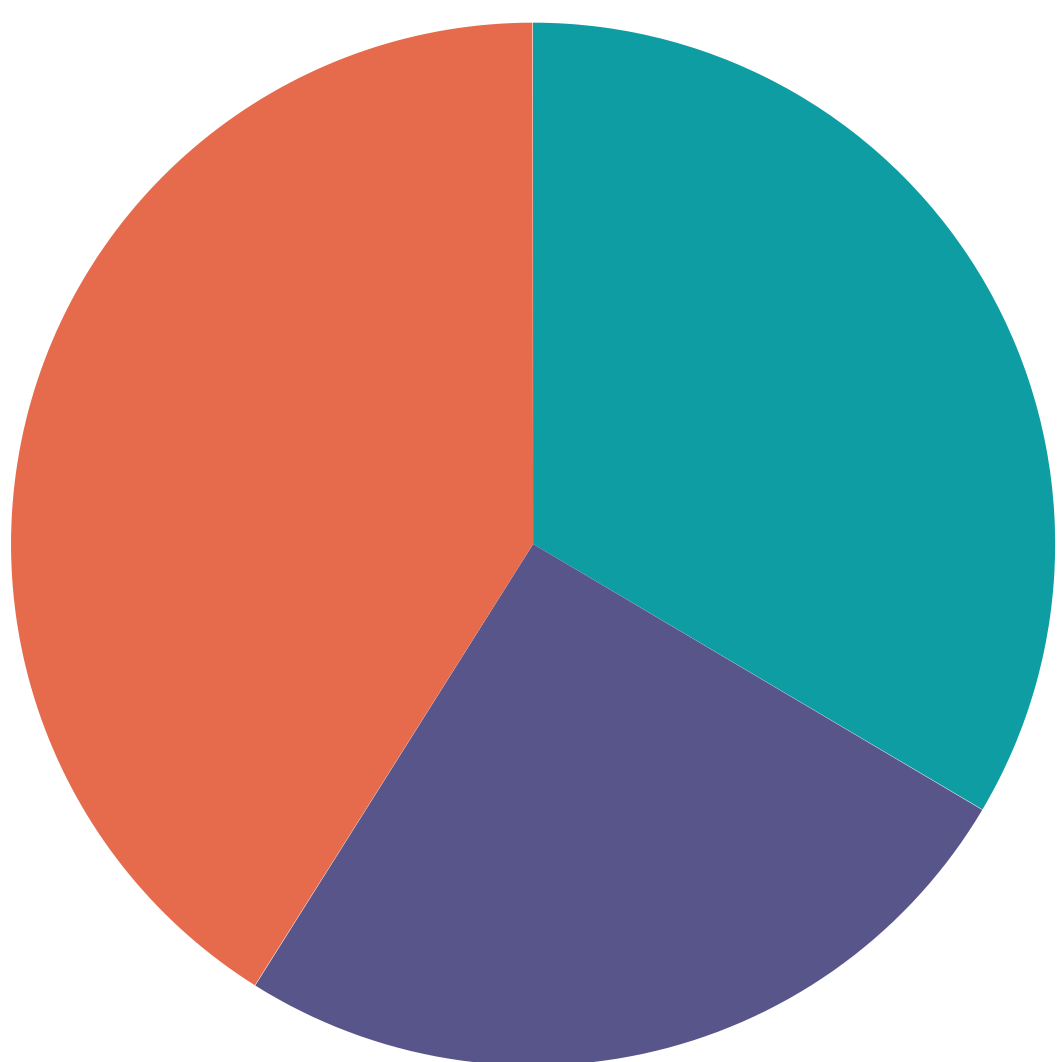
Asian (0.7%)   Black (42.34%)   Other (4.12%)  
White (34.05%)   Unknown (18.79%)

Race Distribution of Deaths



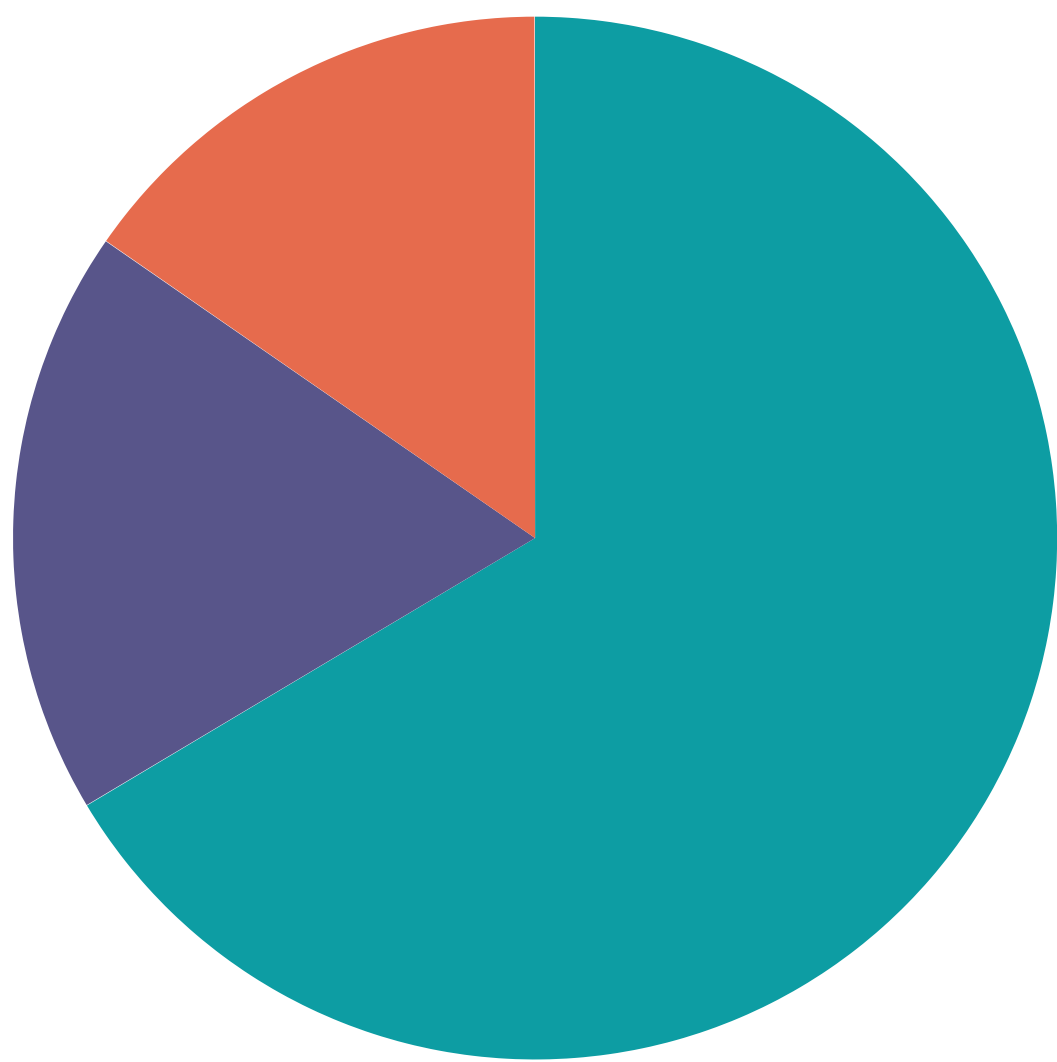
Asian (0.5%)   Black (52.6%)   Other (1.5%)  
White (44.9%)   Unknown (0.5%)

Underlying Health Conditions  
(Cases)



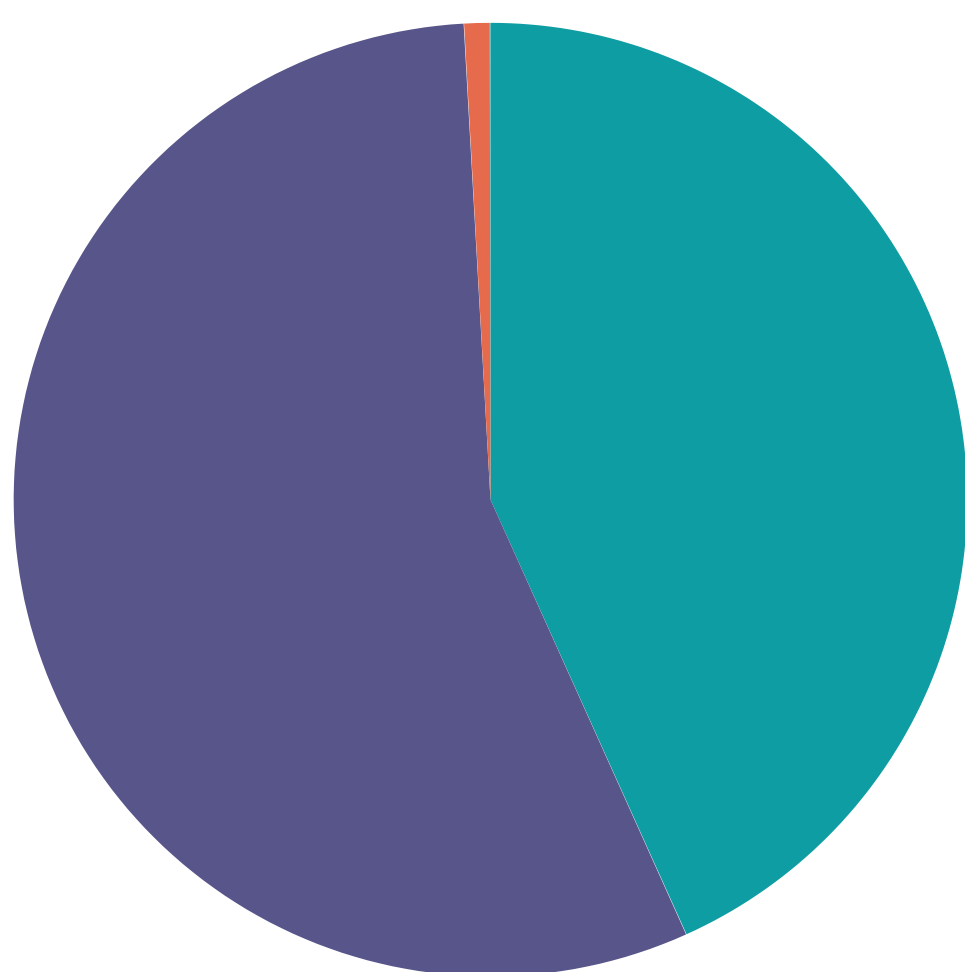
Yes (33.52%)   No (25.43%)   Unknown (41.05%)

Underlying Health Conditions  
(Deaths)



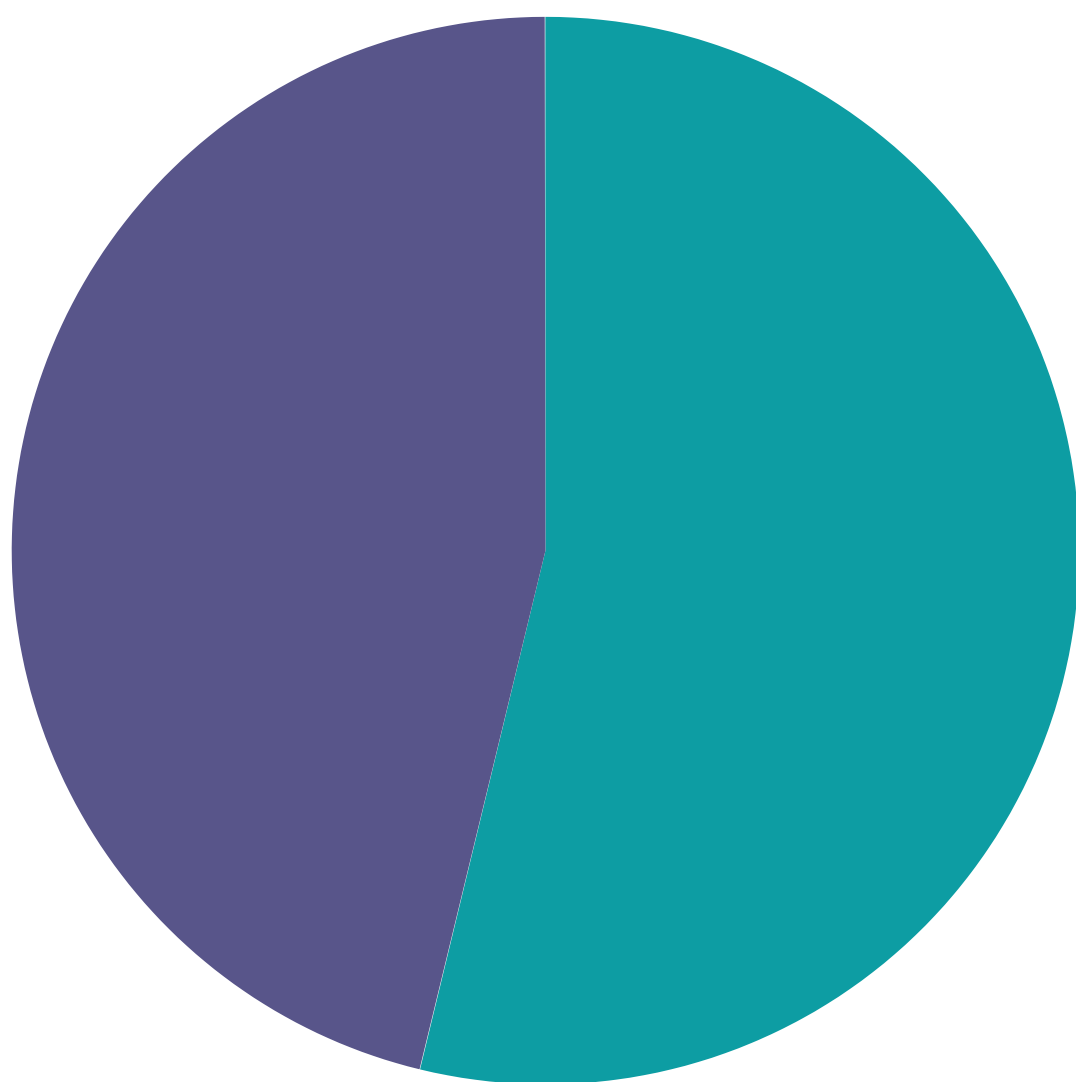
Yes (66.44%)   No (18.21%)   Unknown (15.35%)

Gender Distribution of Cases



Male (43.27%)   Female (55.85%)  
Unknown (0.88%)

Gender Distribution of Deaths



Male (53.79%)   Female (46.21%)

# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

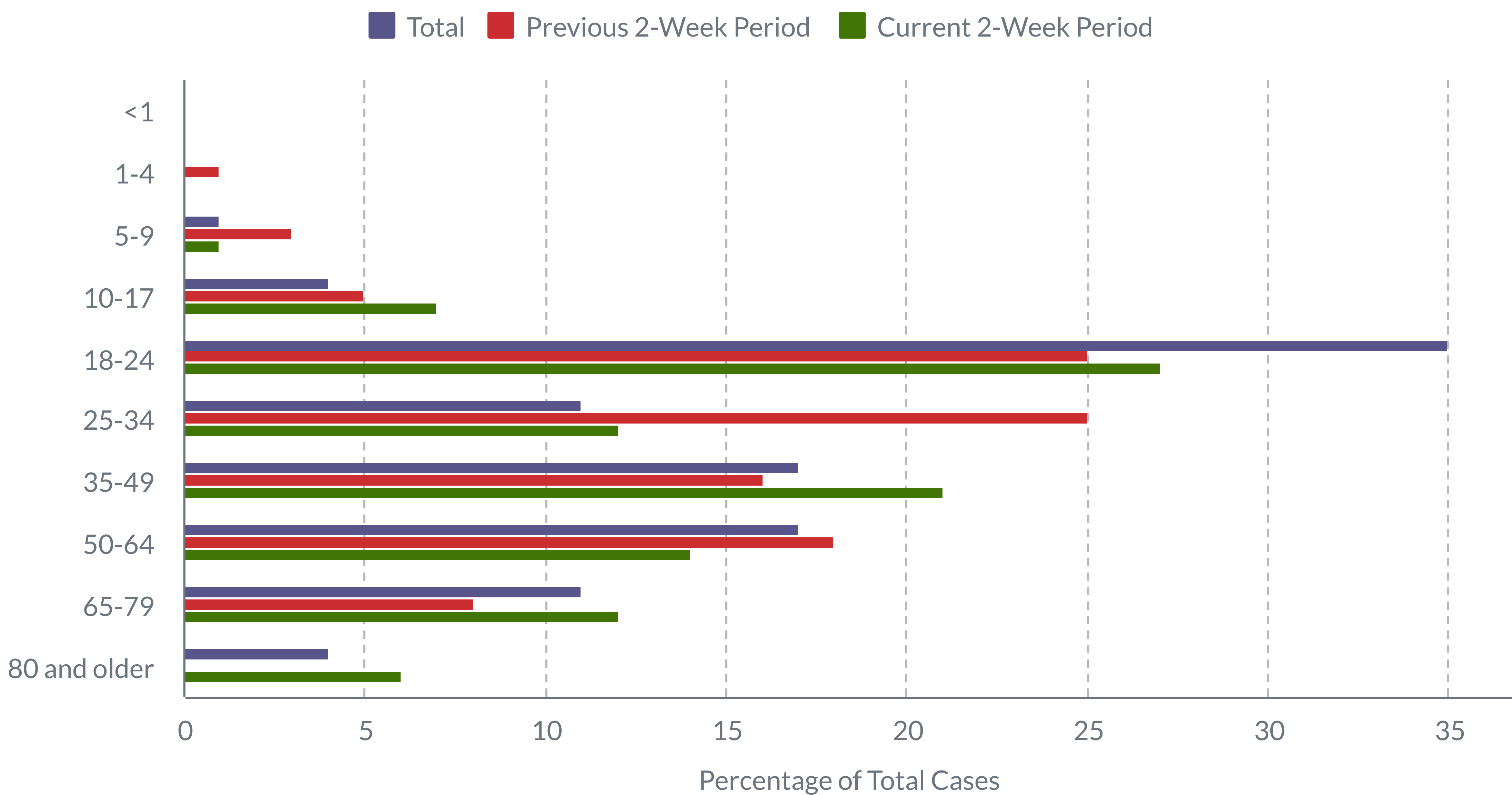
**194**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 194 per 100,000 population (n=87; population=44,823)**. The previous 2-week Incidence Rate was 178 (n=80) per 100,000 population.

**▲ 9%**

9% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Baldwin County



**3%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 3% (n=3) of the total cases reported during that time county-wide. During this time period, 66% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 18% (n=433) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

1% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 10/17/2020.

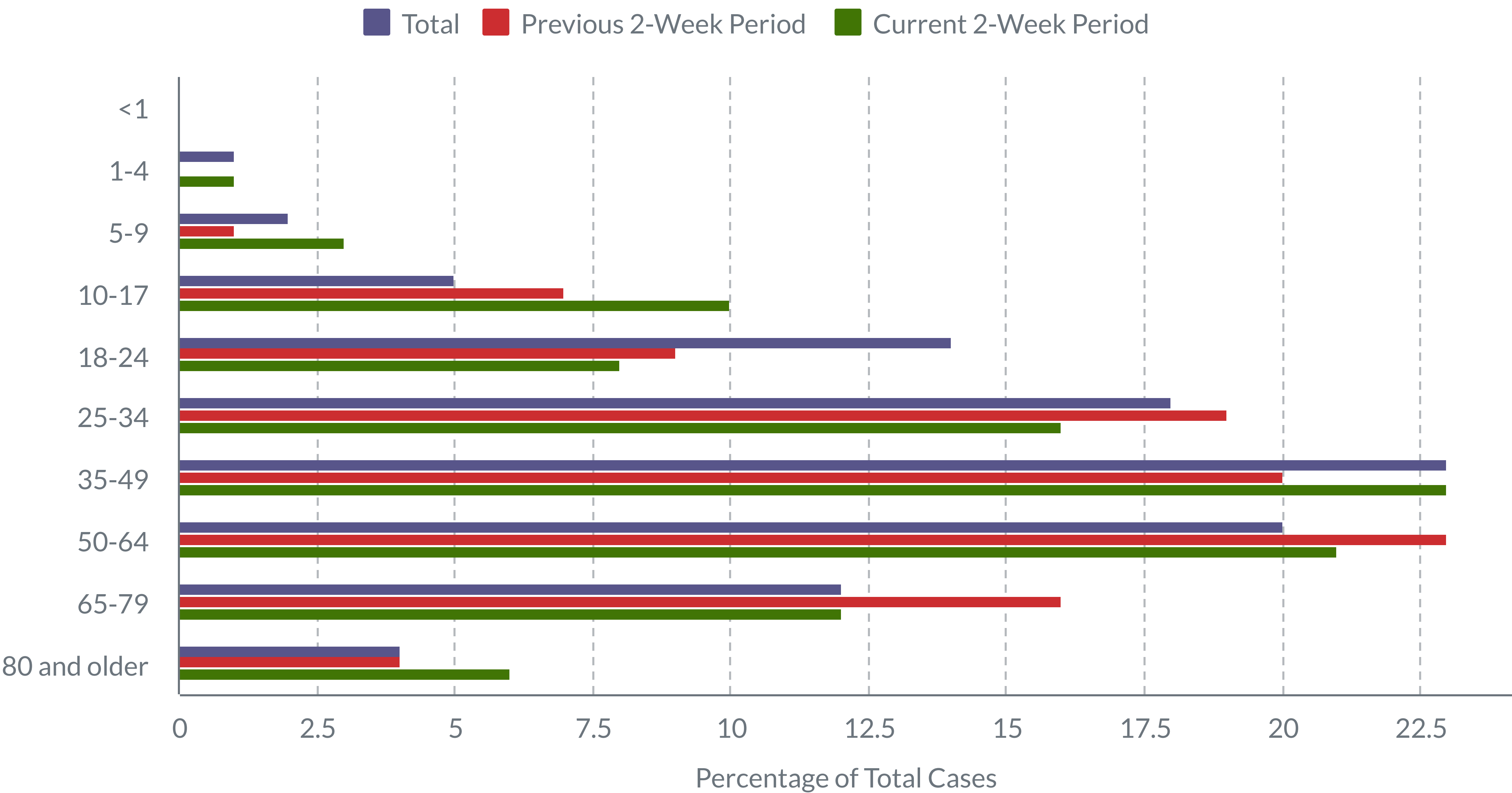
156  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 156 per 100,000 population (n=239; population=153,095)**. The previous 2-week Incidence Rate was 195 (n=299) per 100,000 population.

▼ 20%

20% increase in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Bibb County



1%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 1% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=660) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Moderate Spread

14% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 10/17/2020.

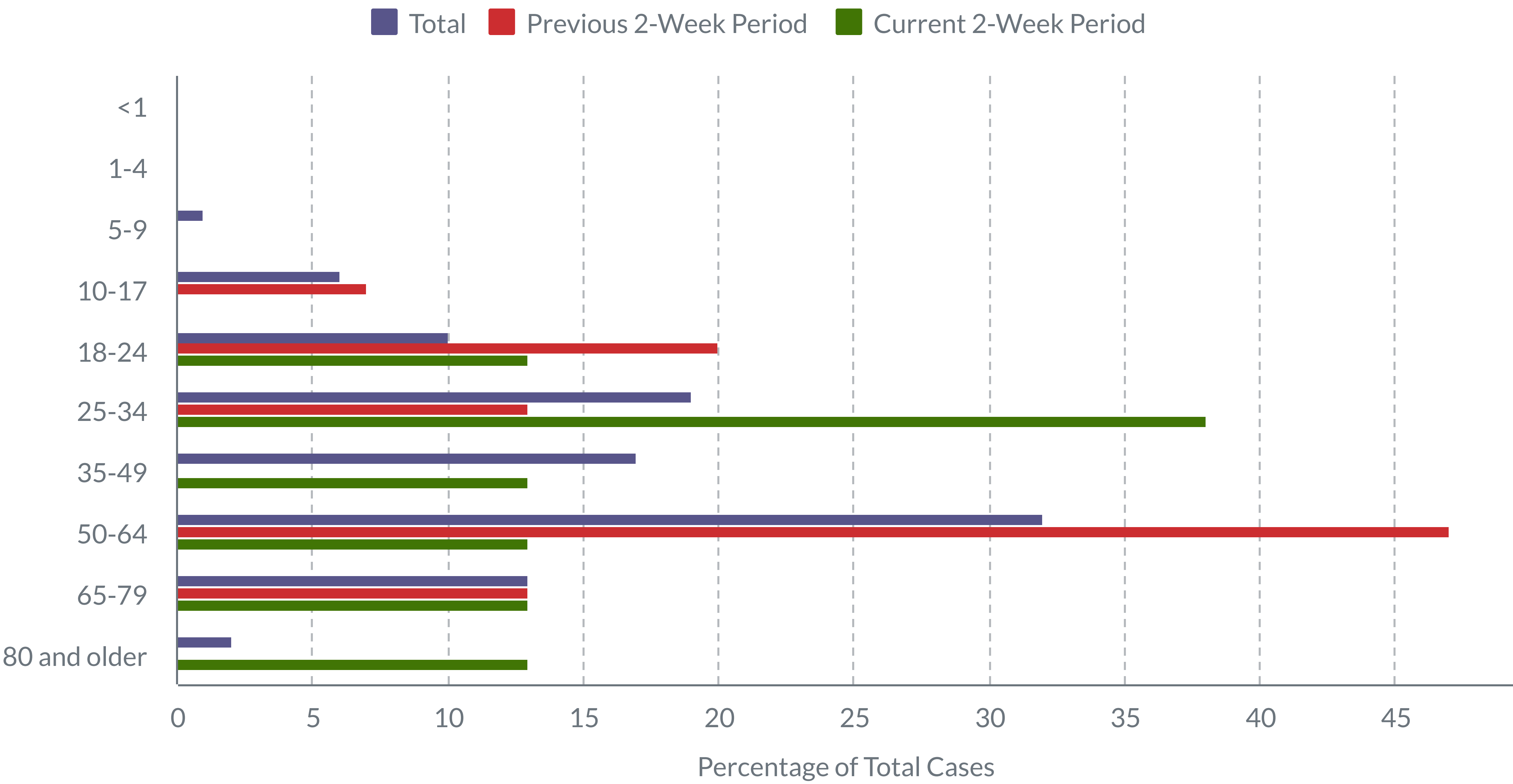
65  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 65 per 100,000 population (n=8; population=12,318)**. The previous 2-week Incidence Rate was 122 (n=15) per 100,000 population.

▼ 47%

47% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Crawford County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=32) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Moderate Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 10/17/2020.

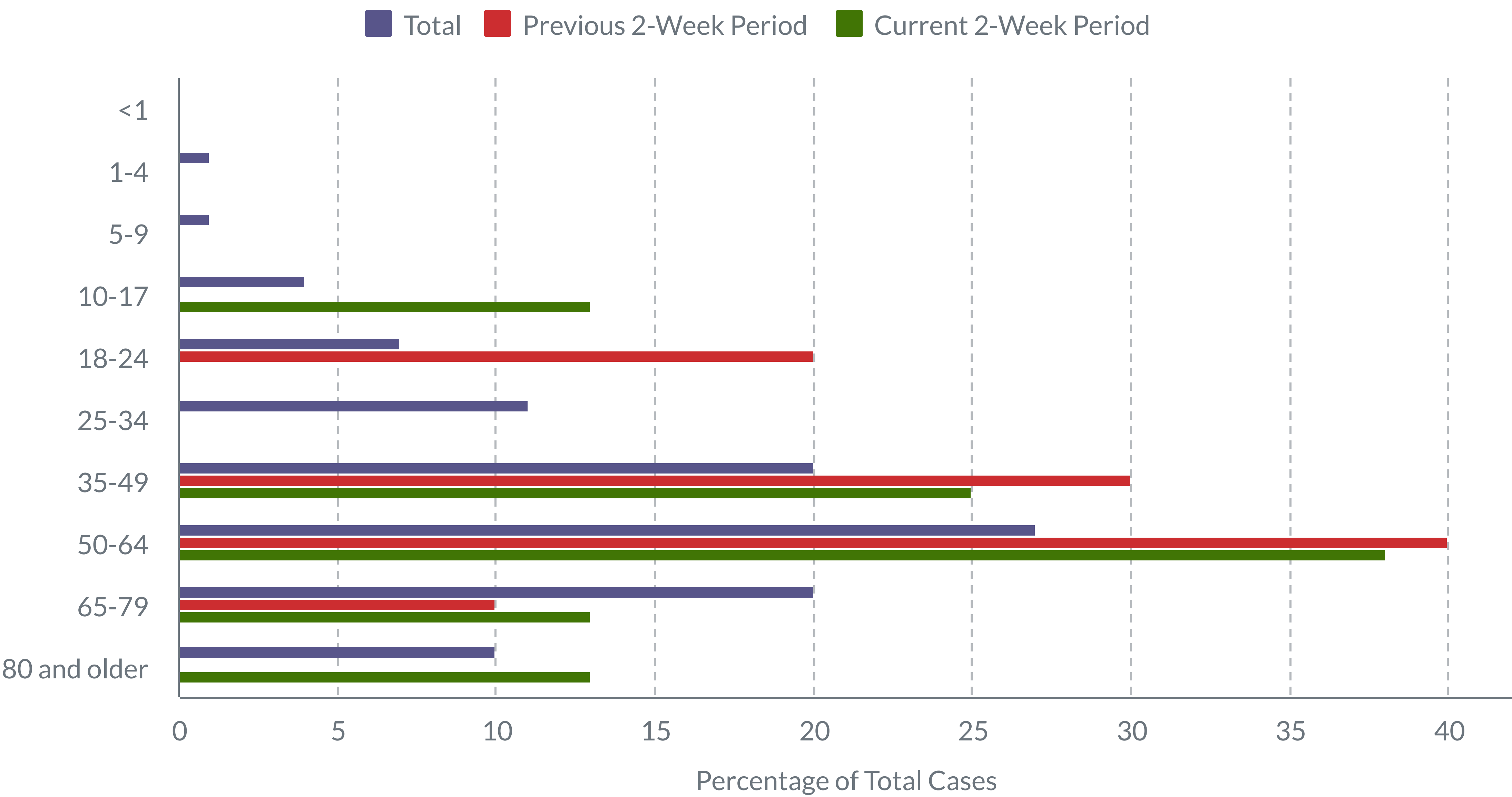
96  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 96 per 100,000 population (n=8; population=8,348)**. The previous 2-week Incidence Rate was 120 (n=10) per 100,000 population.

▼ 20%

20% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Hancock County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 36% (n=155) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

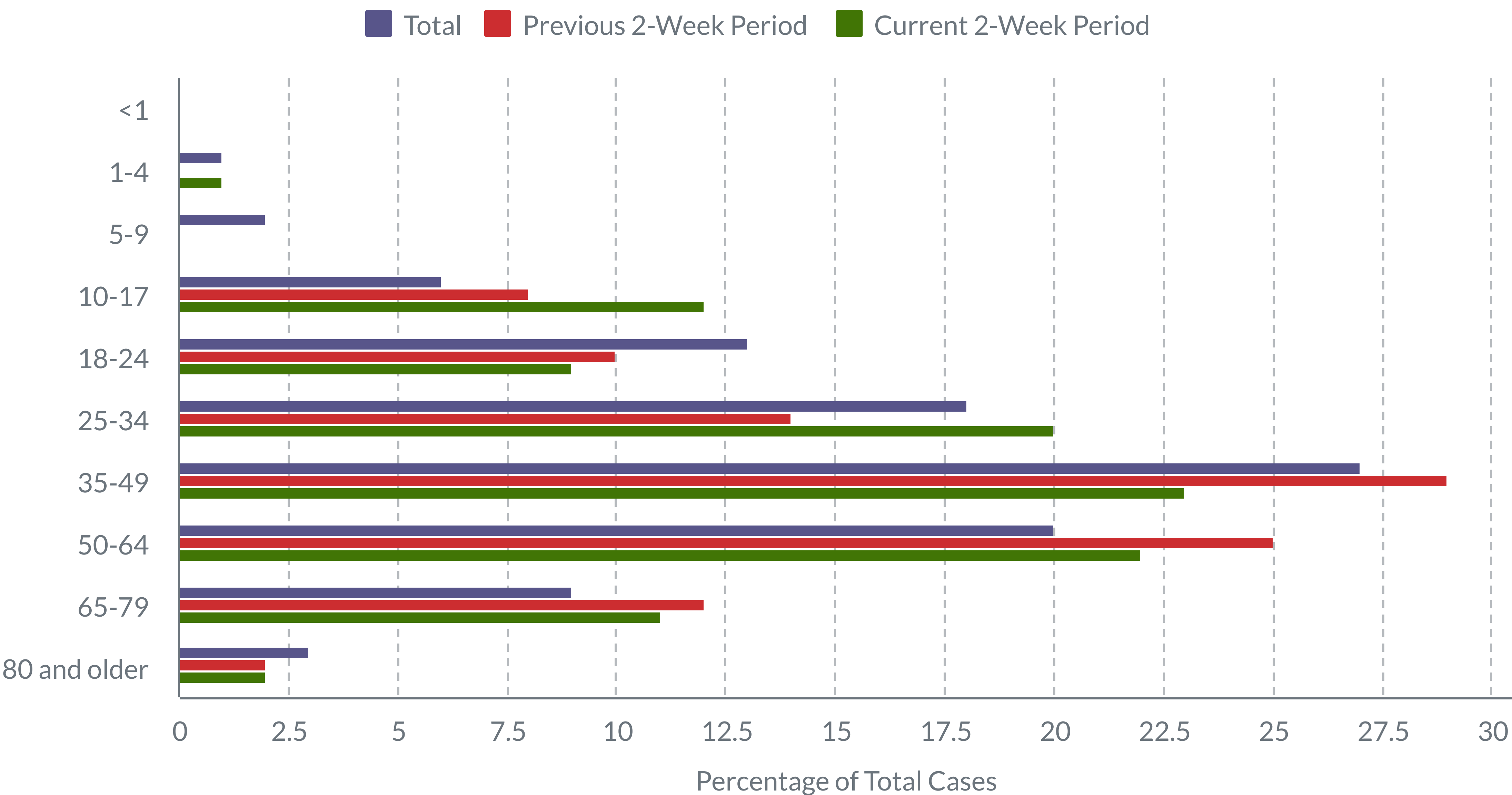
**181**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 181 per 100,000 population (n=282; population=155,469)**. The previous 2-week Incidence Rate was 149 (n=231) per 100,000 population.

**▲ 22%**

22% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Houston County



**1%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=250) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

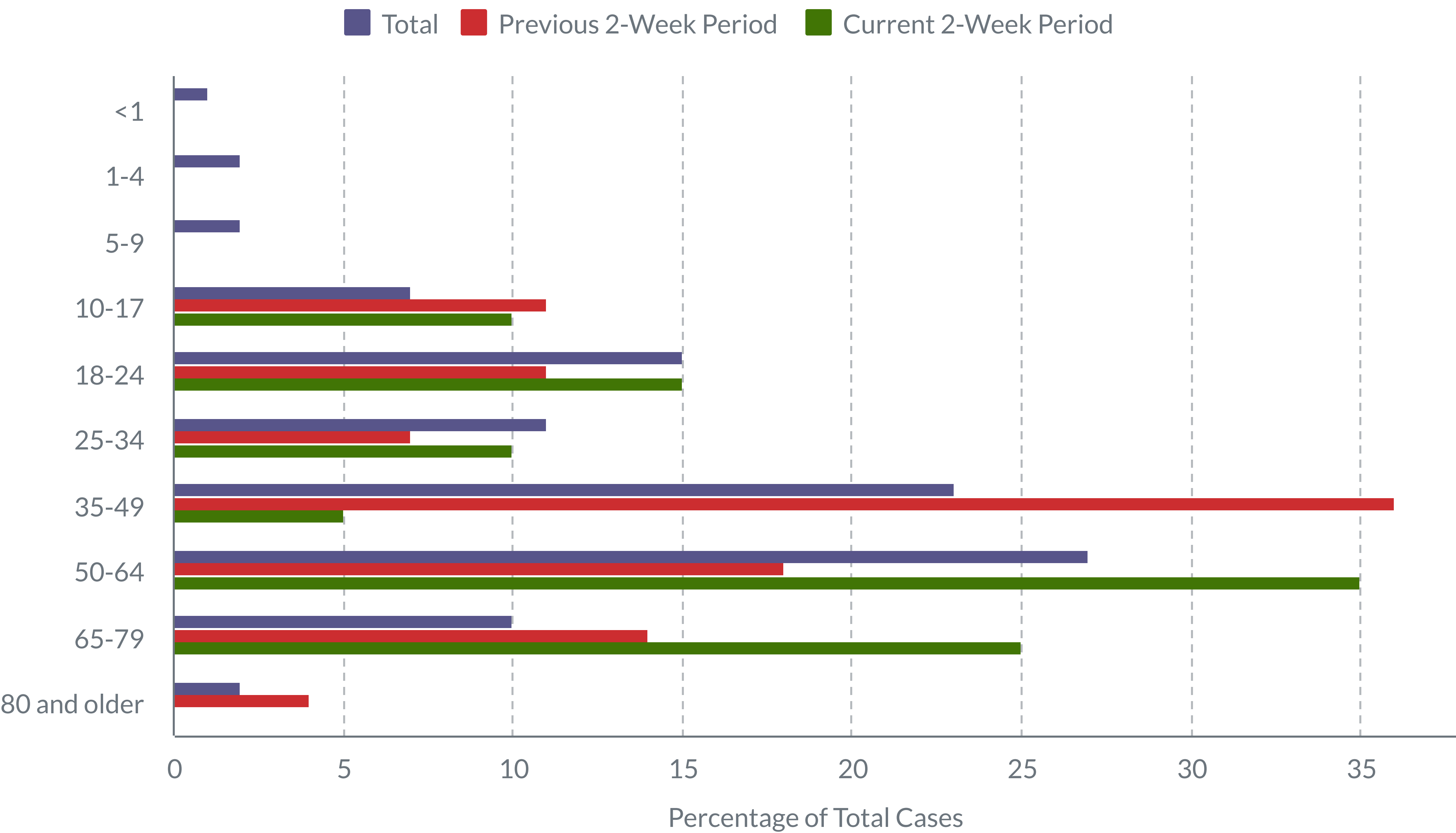
**142**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 142 per 100,000 population (n=20; population=14,040)**. The previous 2-week Incidence Rate was 199 (n=28) per 100,000 population.

**▼ 29%**

29% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Jasper County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=14) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Moderate Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 10/17/2020.

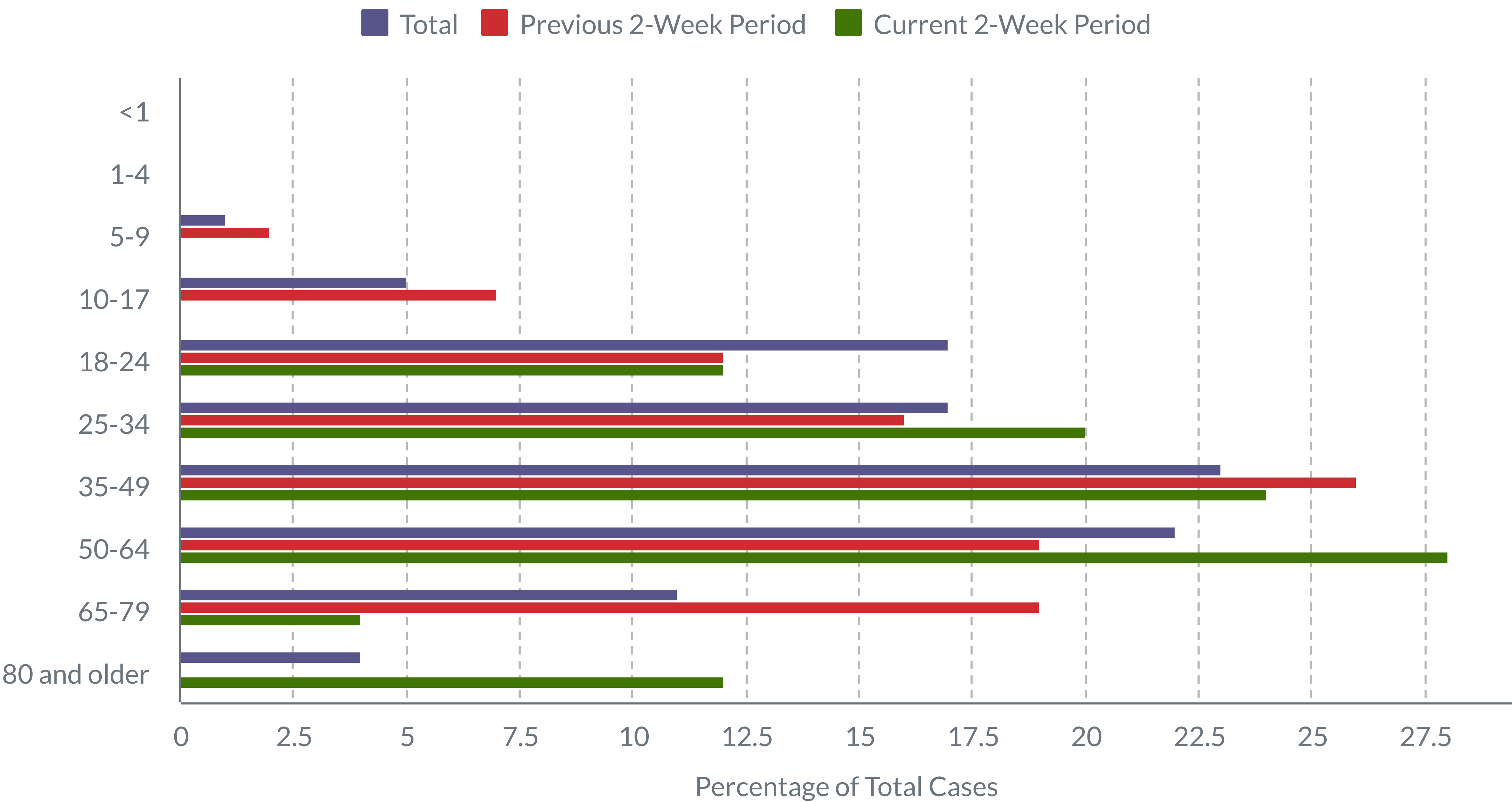
87  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 87 per 100,000 (n=25; population=28,616)**. The previous 2-week Incidence Rate was 150 (n=43) per 100,000 population.

▼ 42%

42% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Jones County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=46) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

113

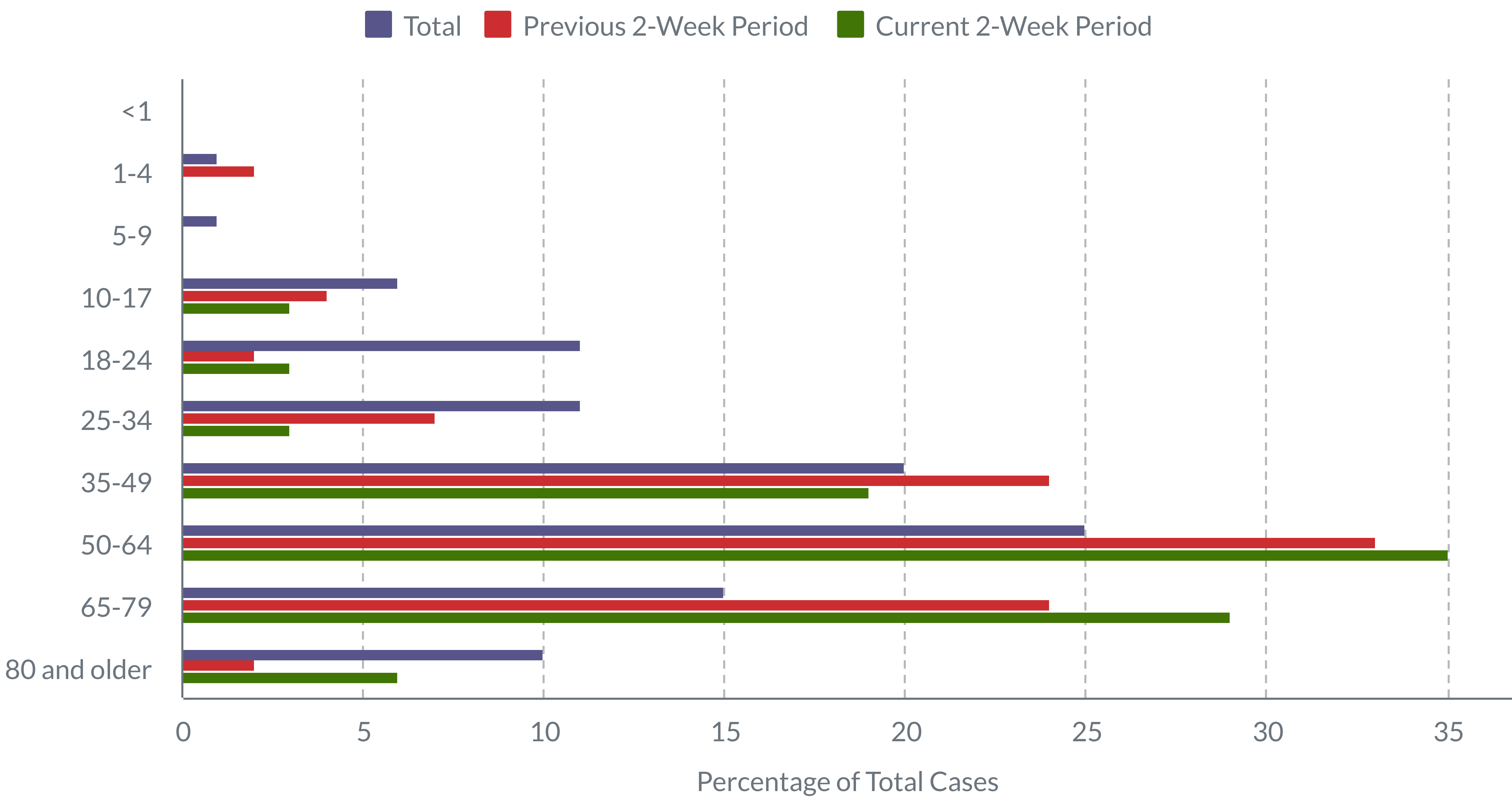
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 113 per 100,000 population (n=31; population=27,520).** The previous 2-week Incidence Rate was 164 (n=45) per 100,000 population.

▼ 31%

31% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Monroe County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 18% (n=155) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

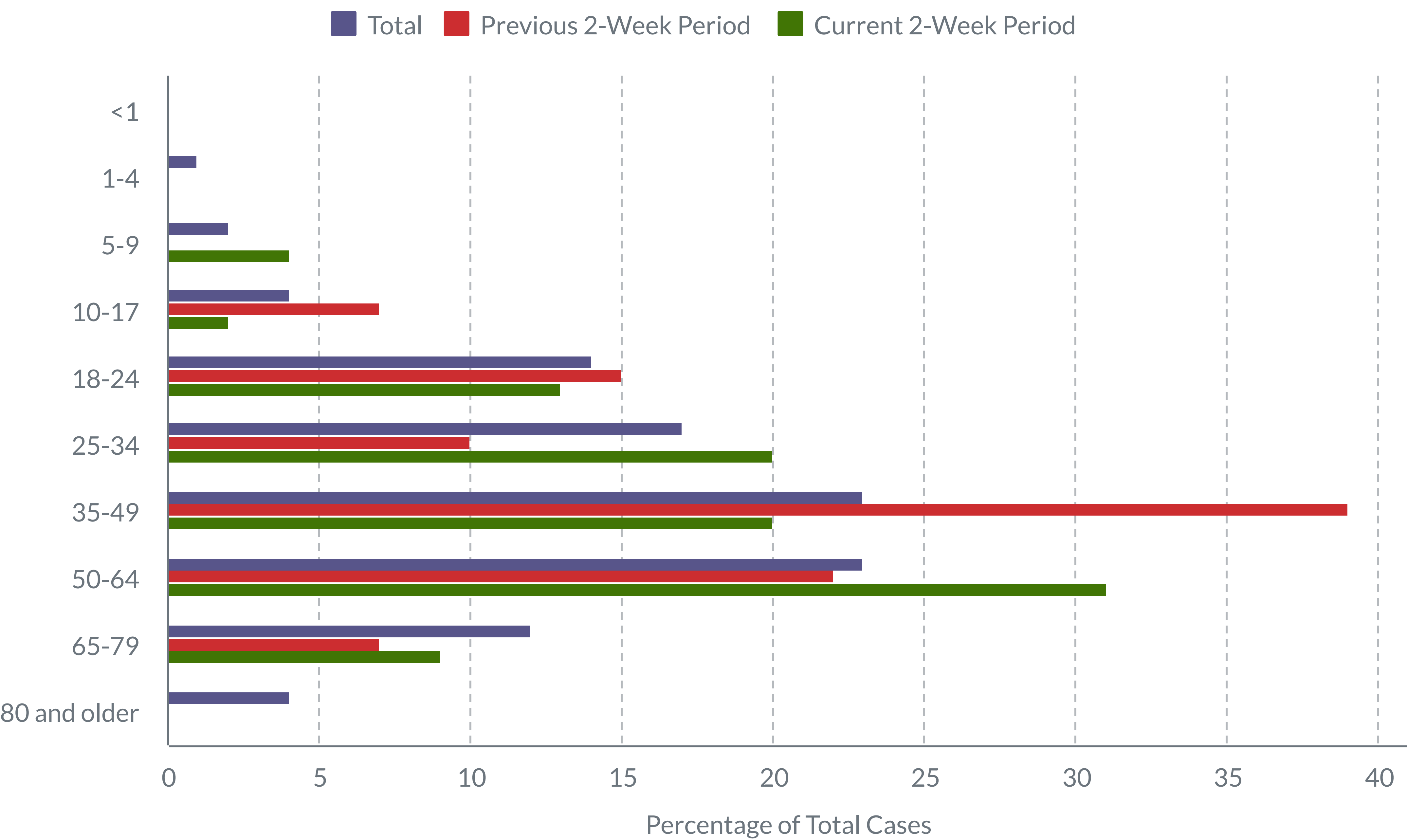
198  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 198 per 100,000 population (n=54; population=27,297).** The previous 2-week Incidence Rate was 150 (n=41) per 100,000 population.

▲ 32%

32% increase in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Peach County



2%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=41) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

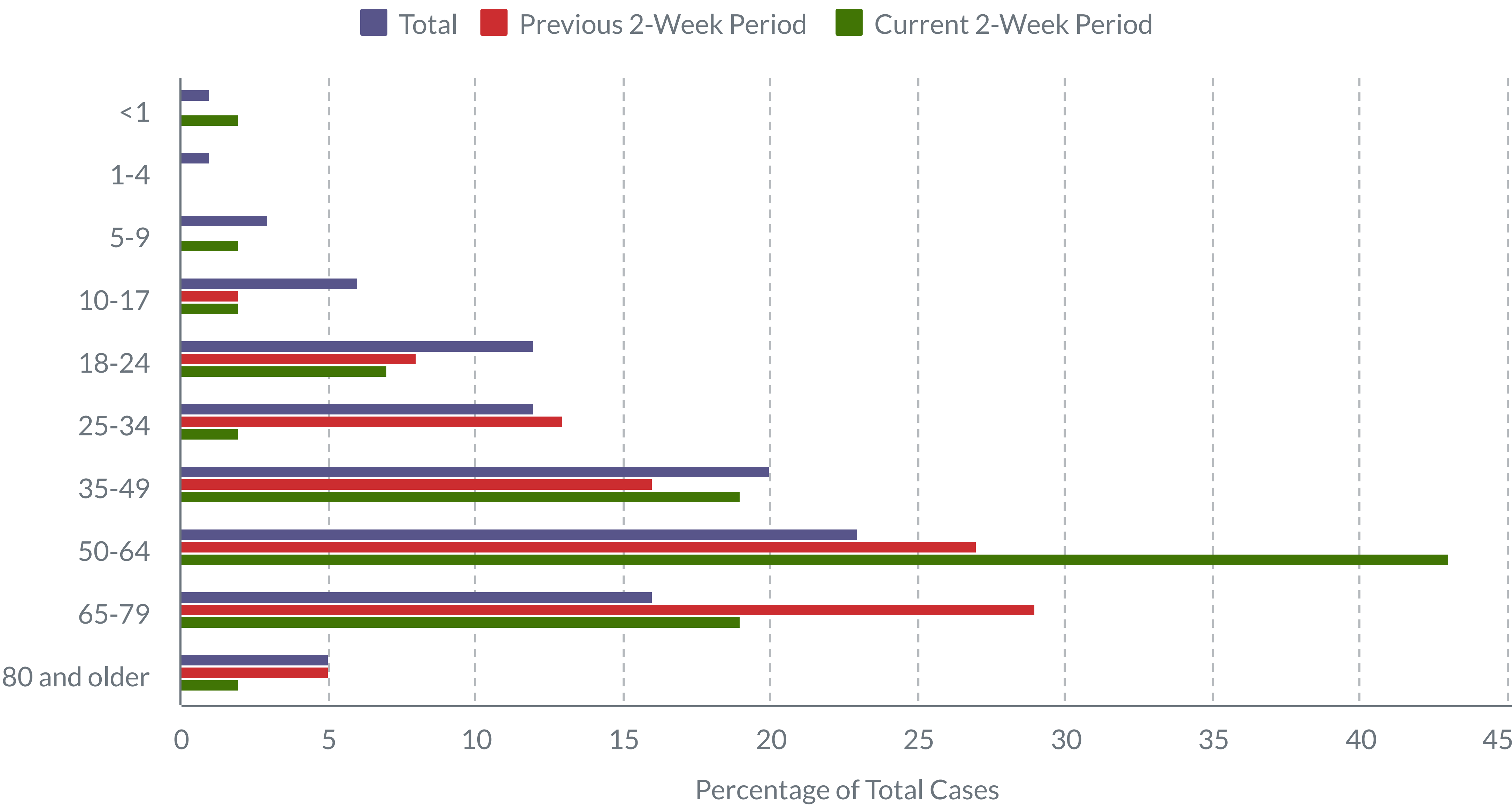
**193**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **193 per 100,000 population (n=42; population=21,809)**. The previous 2-week Incidence Rate was 284 (n=62) per 100,000 population.

**▼ 32%**

32% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Putnam County



**0%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=63) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 10/17/2020.

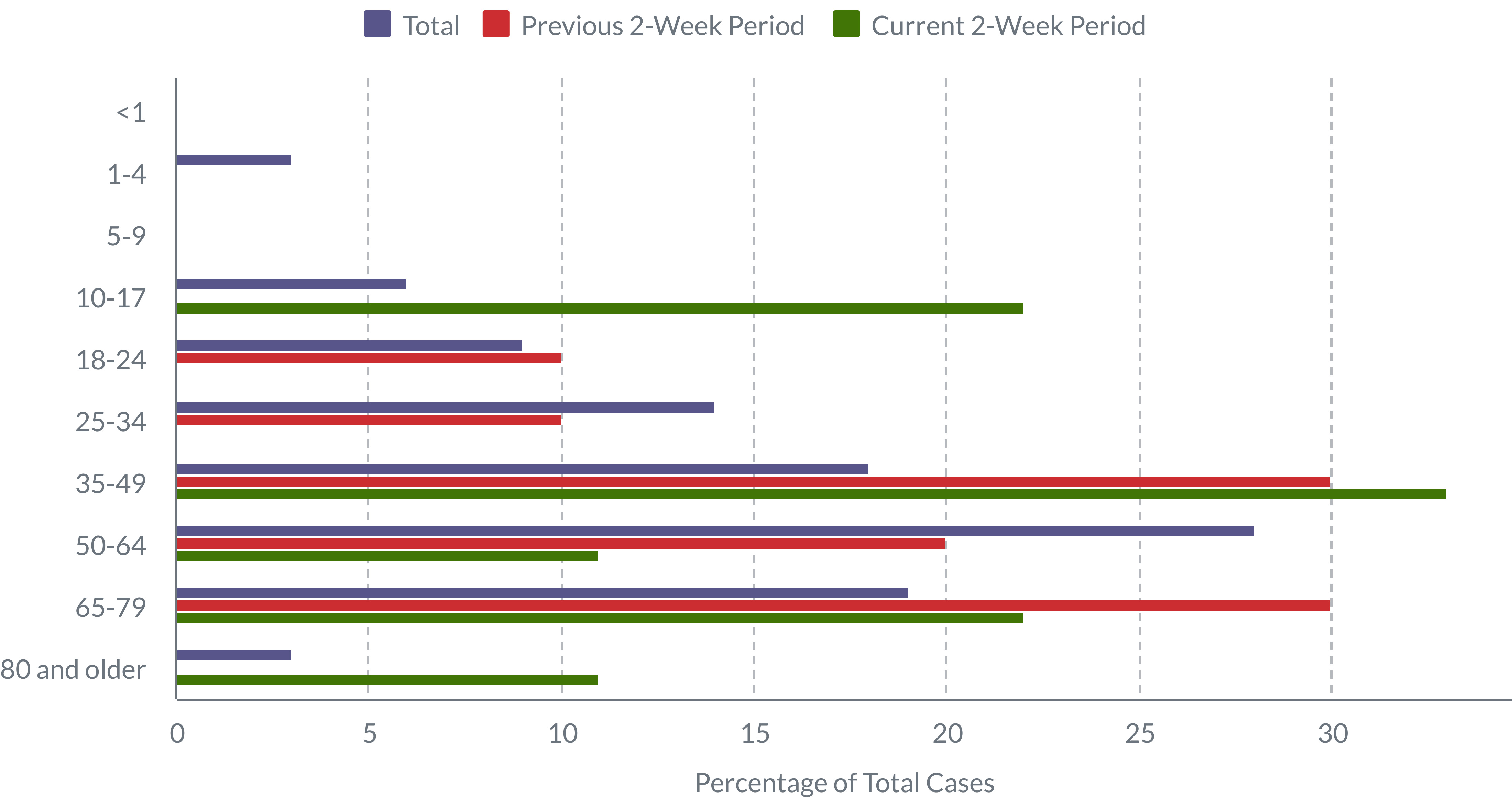
**110**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 110 per 100,000 population (n=9; population=8,188)**. The previous 2-week period Incidence Rate was 122 (n=10) per 100,000 population.

**▼ 10%**

10% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Twiggs County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=25) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 10/17/2020.

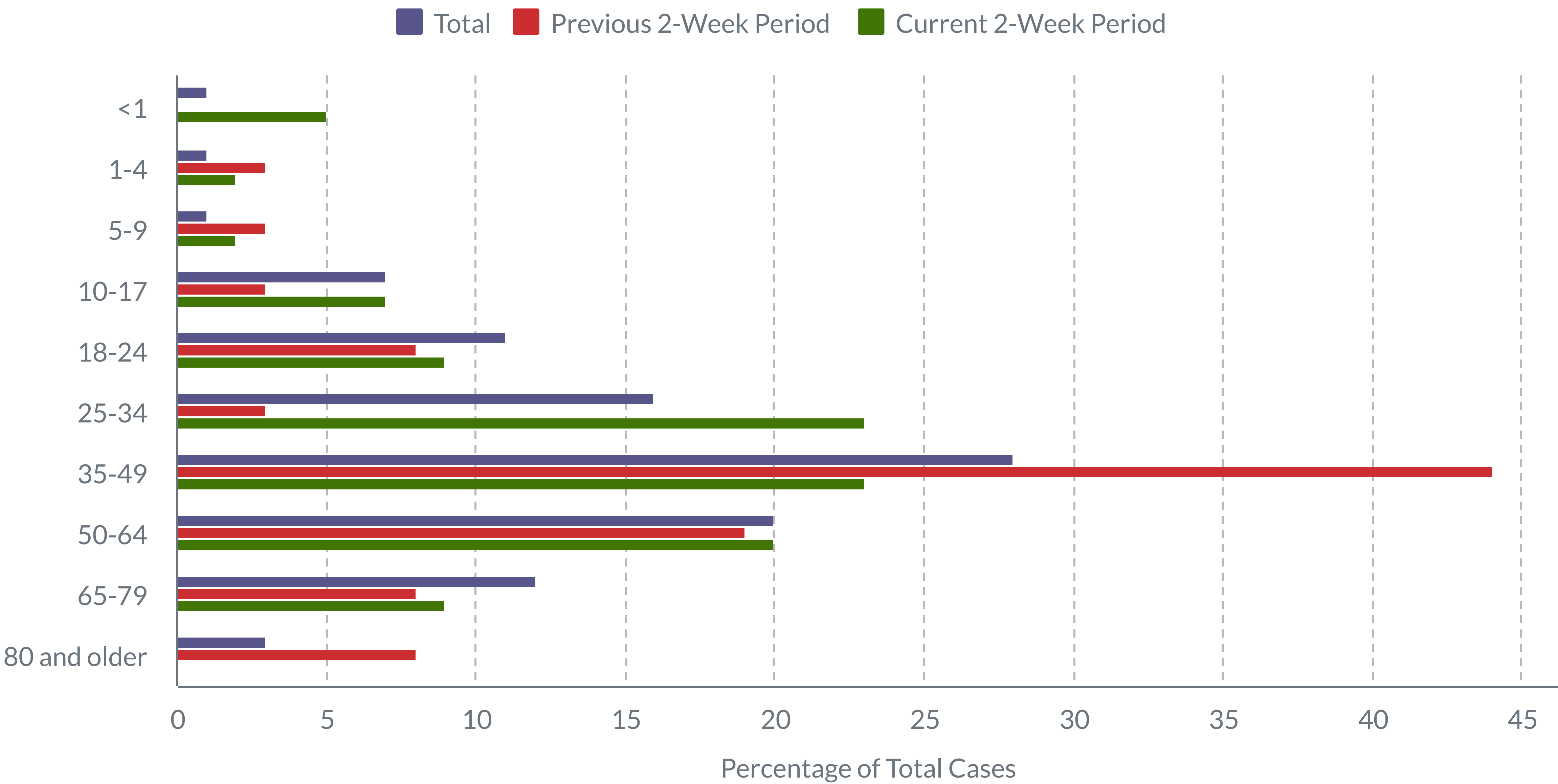
**216**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 216 per 100,000 population (n=44; population=20,386)**. The previous 2-week Incidence Rate was 177 (n=26) per 100,000 population.

**▲ 22%**

22% increase in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Washington County



**2%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=80) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 10/17/2020. Confirmed case counts have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

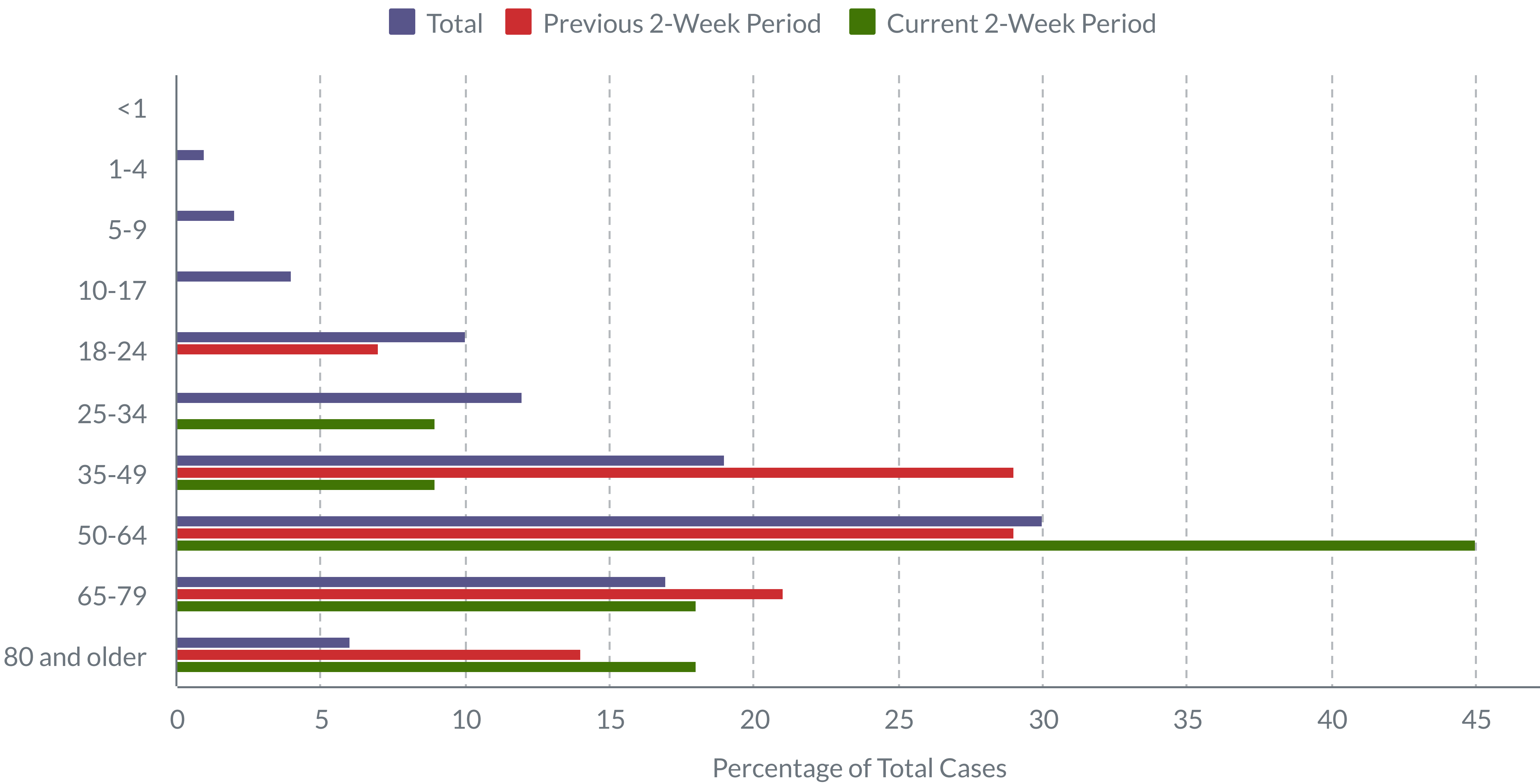
**122**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 122 per 100,000 population (n=11; population=9,036)**. The previous 2-week Incidence Rate was 155 (n=14) per 100,000 population.

**▼ 21%**

21% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Wilkinson County



**0%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=42) of cases reported in Wilkinson County have been linked to an outbreak.





November 9, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

**Workforce**

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

**285**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>5</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>45</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>46</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>4</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

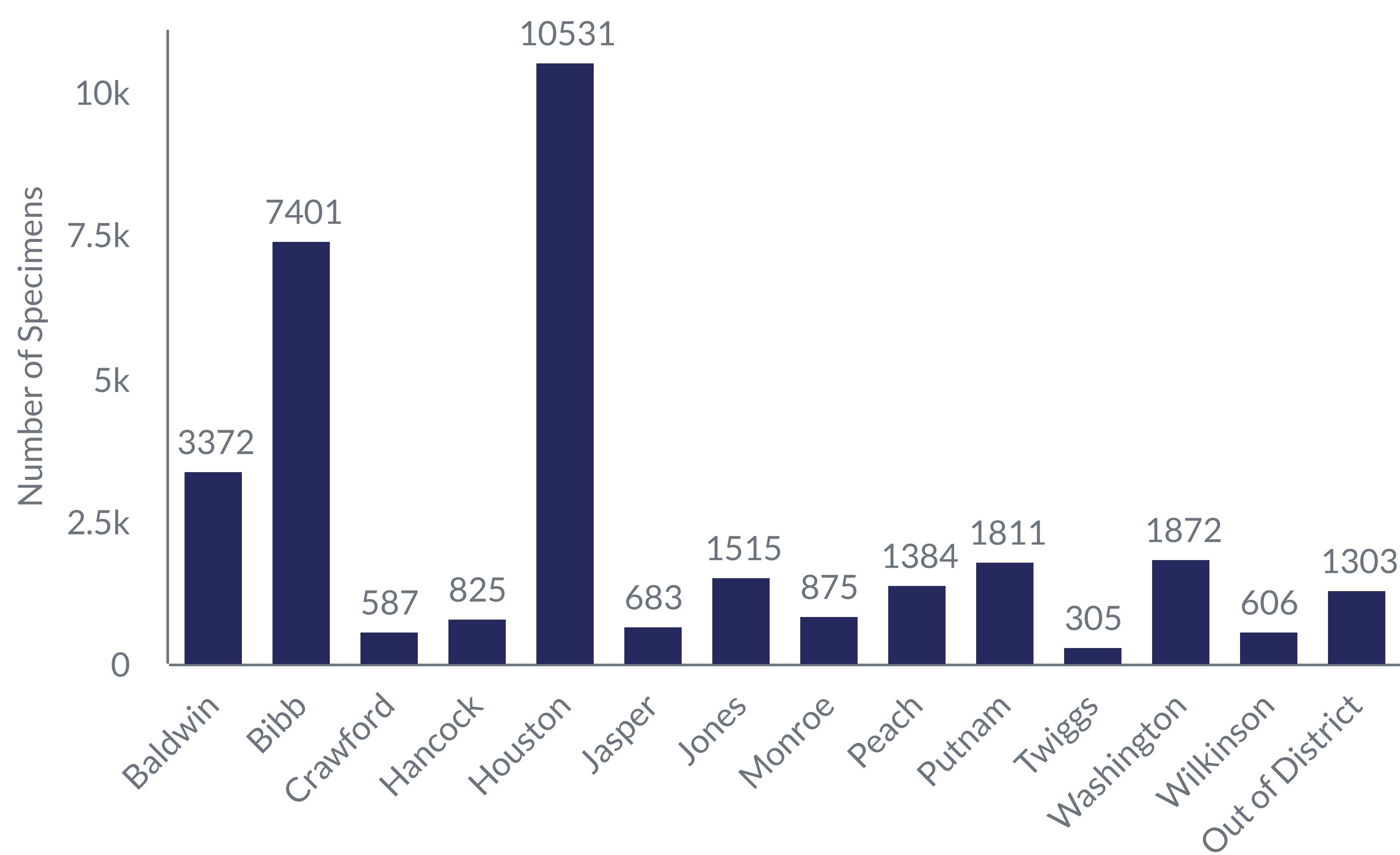
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 11/8/2020 at 3:30PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



639  
Specimens  
Collected  
Between  
11/1/2020-  
11/8/2020

33,070  
Total  
Specimens  
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 11/8/2020	% Increase in Specimens Collected Between 11/1-11/8	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-11/8	21 Day Positivity Rate (%) 10/19-11/8
BALDWIN	3372	2%	0%	10%	15%
BIBB	7401	2%	0%	7%	5%
CRAWFORD	587	2%	2%	10%	10%
HANCOCK	825	1%	0%	12%	16%
HOUSTON	10531	3%	0%	9%	9%
JASPER	683	0%	0%	7%	5%
JONES	1515	2%	1%	9%	10%
MONROE	875	1%	1%	5%	4%
PEACH	1384	2%	0%	9%	10%
PUTNAM	1811	1%	1%	9%	25%
TWIGGS	305	4%	2%	10%	5%
WASHINGTON	1872	3%	2%	10%	10%
WILKINSON	606	0%	0%	11%	0%
Out of District	1303	2%	0%	10%	2%
Total	33070	2%	1%	9%	9%



# Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

**Confirmed Cases** are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

**Presumptive Cases** are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

**An outbreak is considered closed** if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

**14-Day incidence rate** indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

**Transmission Levels** are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

**Counties of Interest** are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

**Syndromic surveillance (SS)** provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 11/8/2020 at 3:30PM.

**CURRENT 2 WEEK PERIOD:**  
10/19/2020 - 11/1/2020

**PREVIOUS 2 WEEK PERIOD:**  
10/5/2020 - 10/18/2020

**PREVIOUS 7 DAYS:**  
11/2/2020 - 11/8/2020

# Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed\* and Presumptive\* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report.

Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 11/8/2020 at 3:30PM.

SUBSTANTIAL  
SPREAD

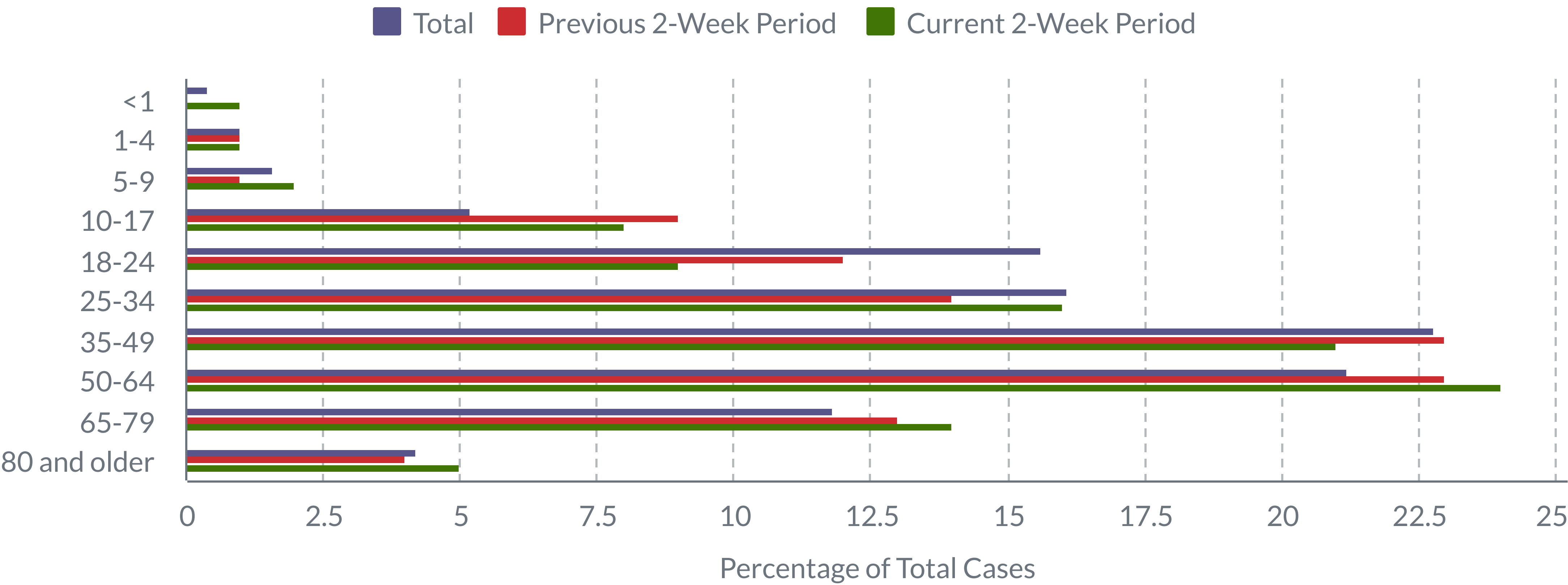
185  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 185 per 100,000 population (n=983; population=530,945)**. The previous 2-week period Incidence Rate was 189 per 100,000 population (n=1005).

Total Number of Confirmed and	19,867
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	2,148 (11%)
Deaths	609 (3.07%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	424 (70%)

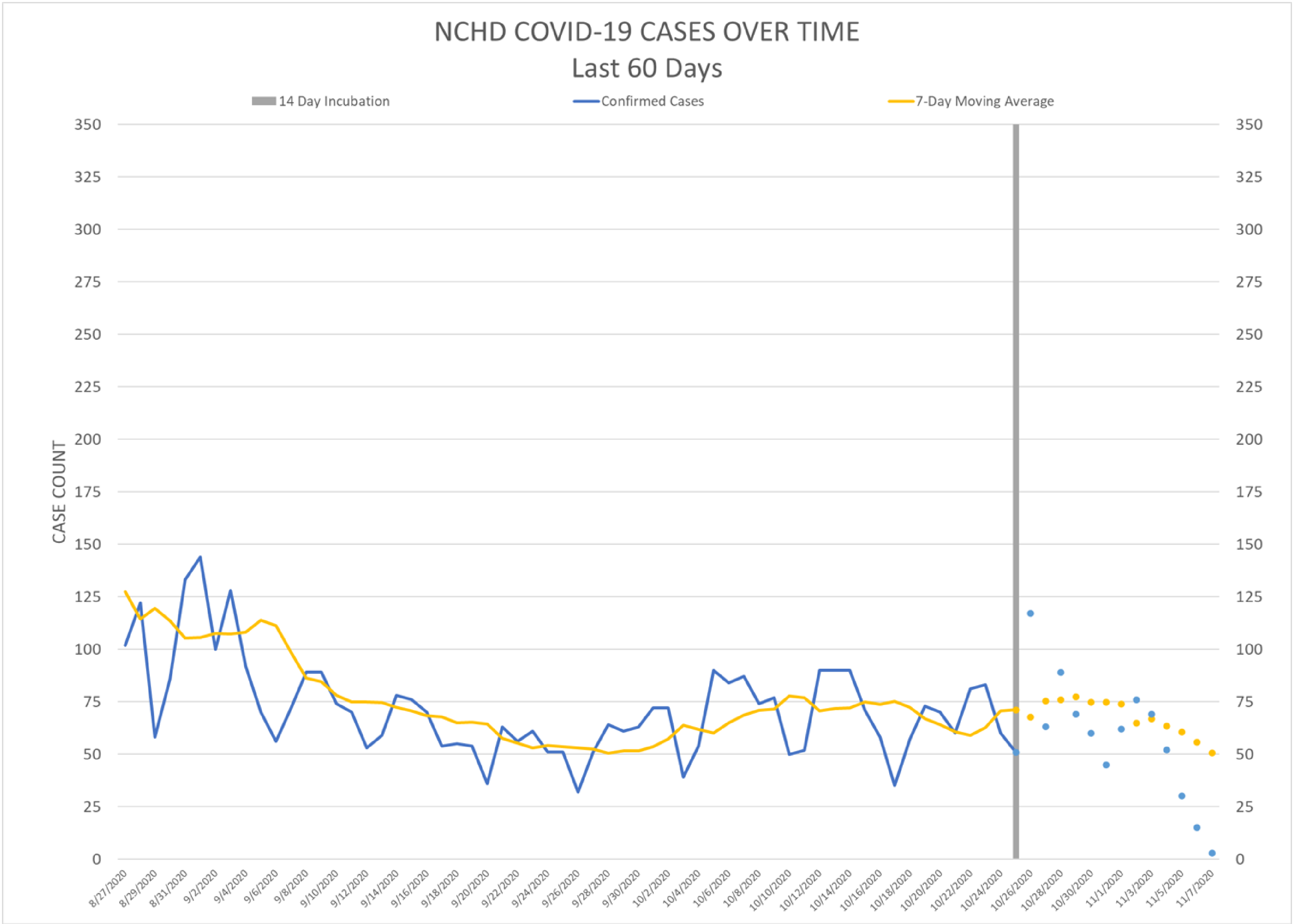
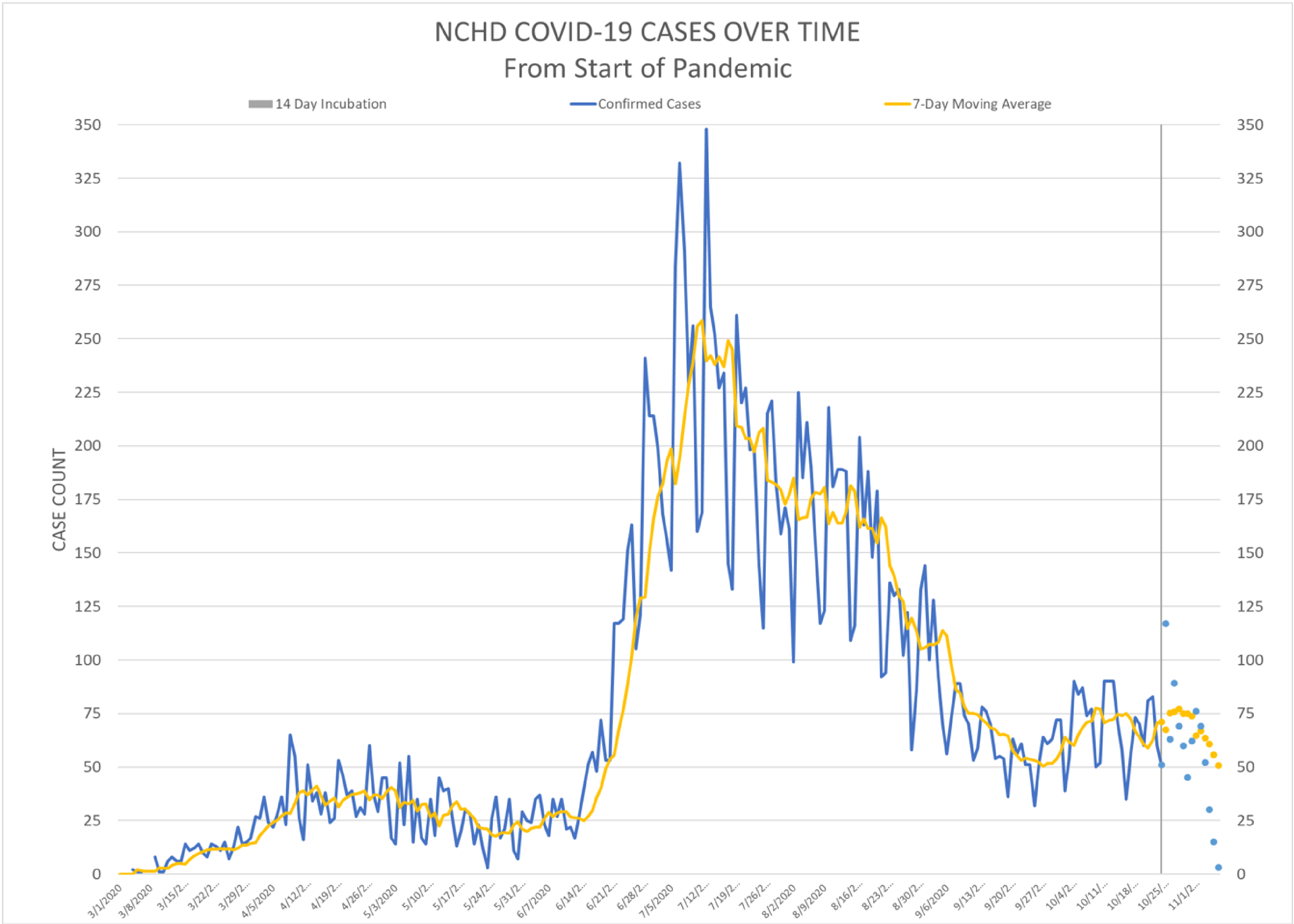
County	Total Confirmed Cases as of 11/8/2020 3:30PM	Total Presumptive Cases as of 11/8/2020 3:30PM	Total Presumptive and Confirmed Cases 11/8/2020	Total Presumptive and Confirmed Cases 11/1/2020	Percent Change Between 11/1/2020-11/8/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2382	97	2479	2431	2%	176	68
Bibb	6828	188	7016	6865	2%	920	213
Crawford	203	21	224	215	4%	28	6
Hancock	422	11	433	430	1%	66	45
Houston	3855	384	4239	4026	5%	435	98
Jasper	254	138	392	382	3%	22	6
Jones	676	33	709	683	4%	55	17
Monroe	803	114	917	882	4%	90	56
Peach	830	107	937	883	6%	112	26
Putnam	852	74	926	888	4%	73	28
Twiggs	231	7	238	229	4%	53	11
Washington	878	79	957	866	11%	53	18
Wilkinson	383	17	400	391	2%	65	17
Total	18597	1270	19867	19171	4%	2148	609

## Age Distribution of Cases



All data is based on patient county of residence when known.  
\*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.  
\*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



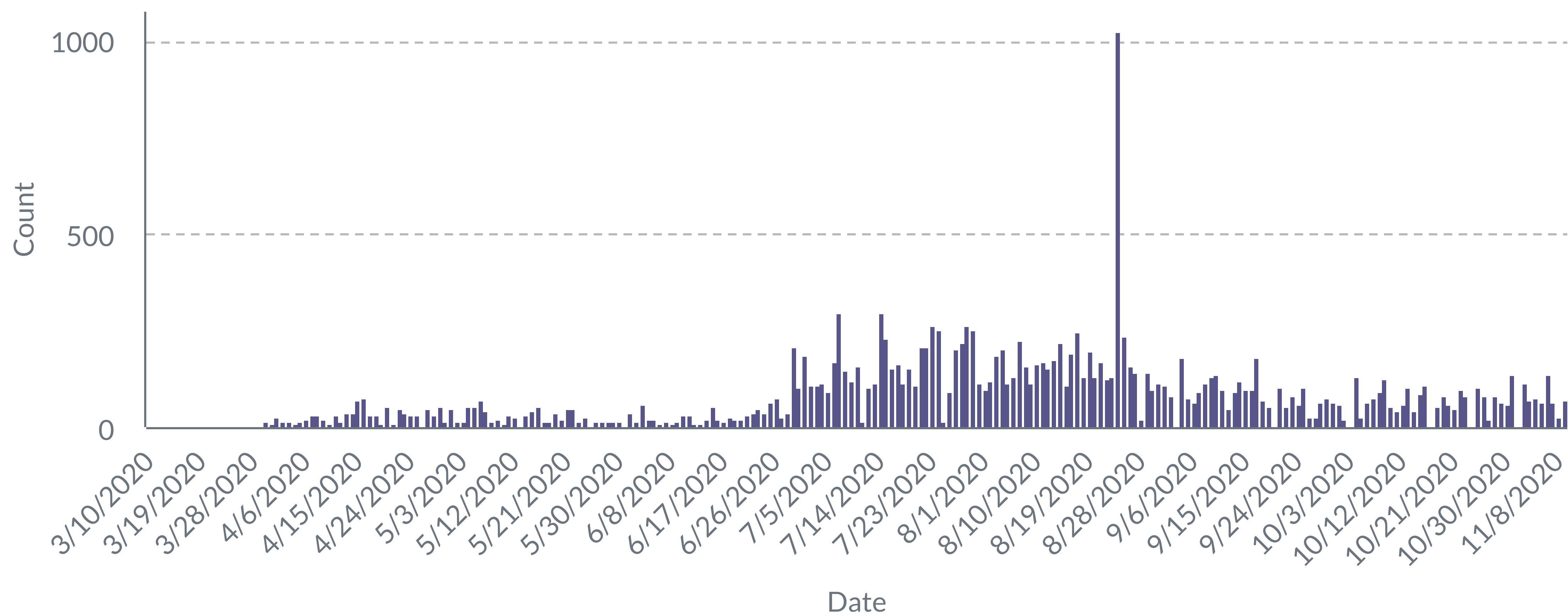


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

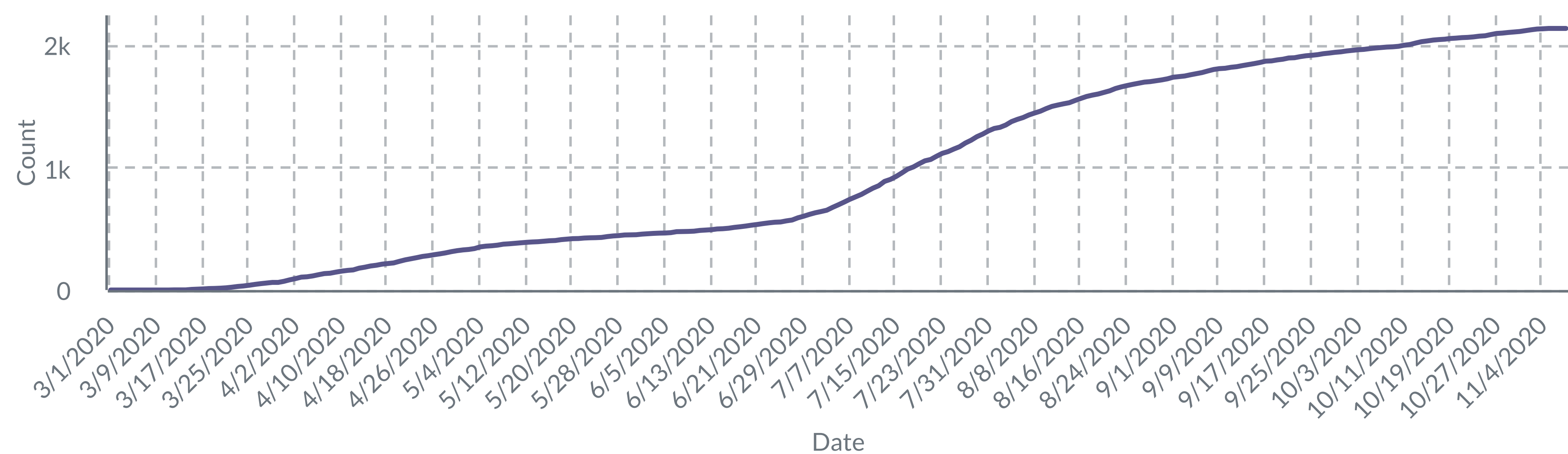
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

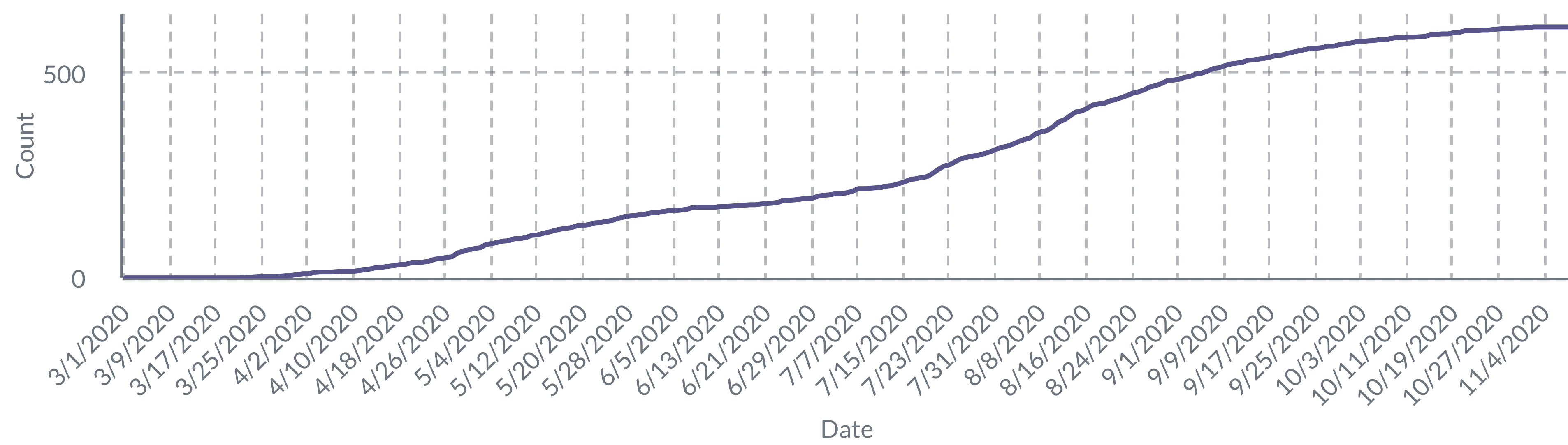
# Number of Positive COVID-19 Cases By Day of Report to NCHD



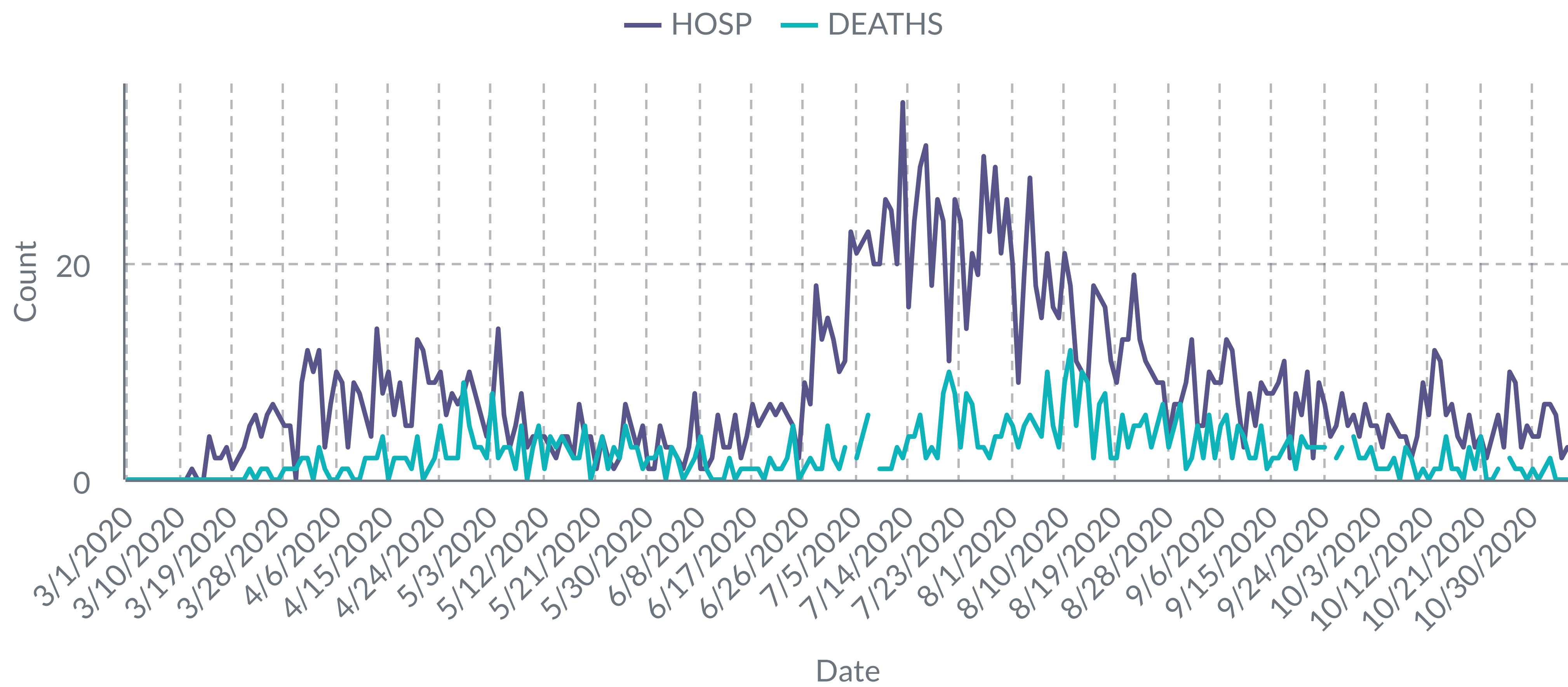
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence





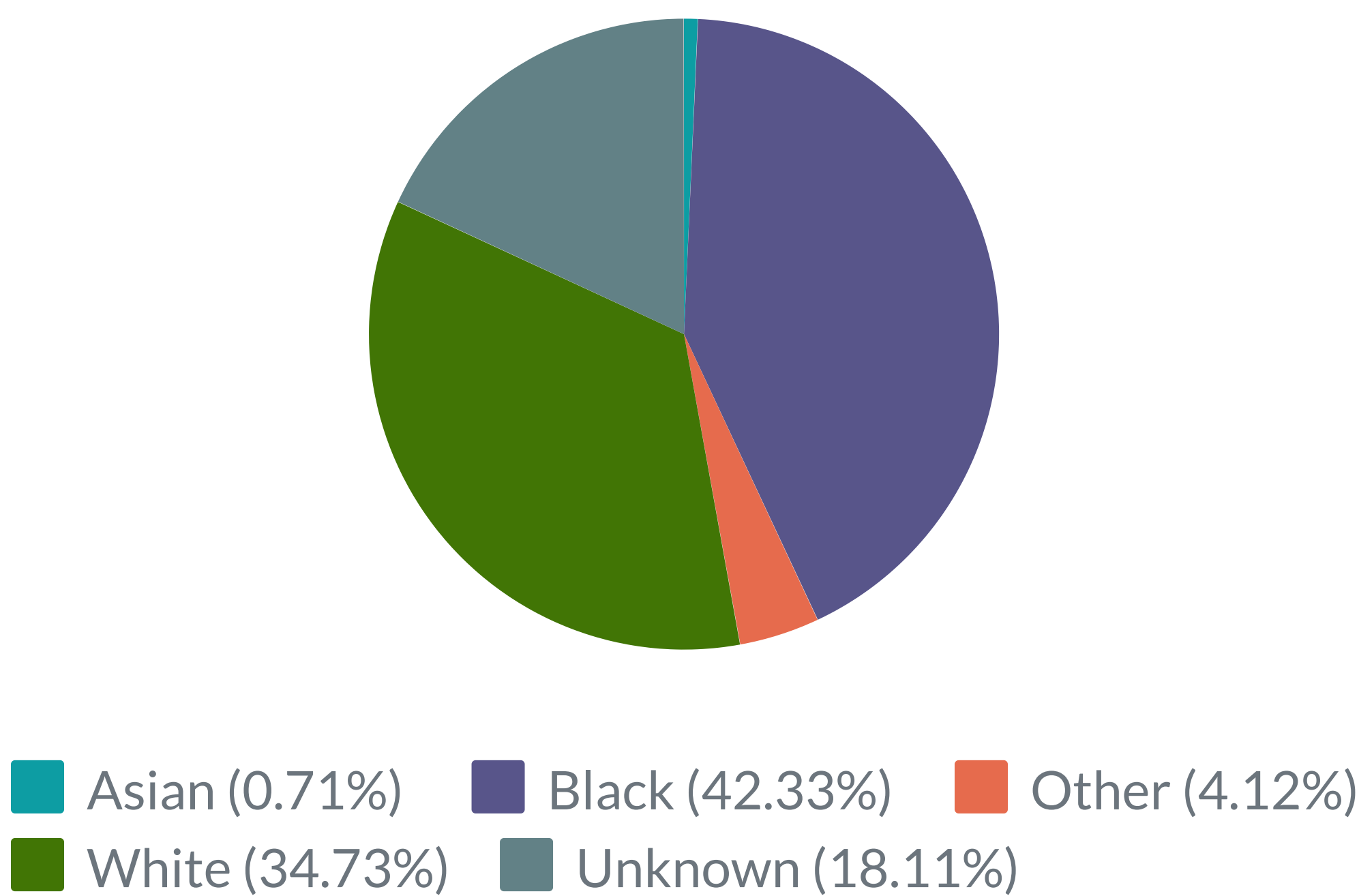
75% of Hospitalized Cases have been reported as being discharged.

9% of Cases have been identified as Healthcare Workers.

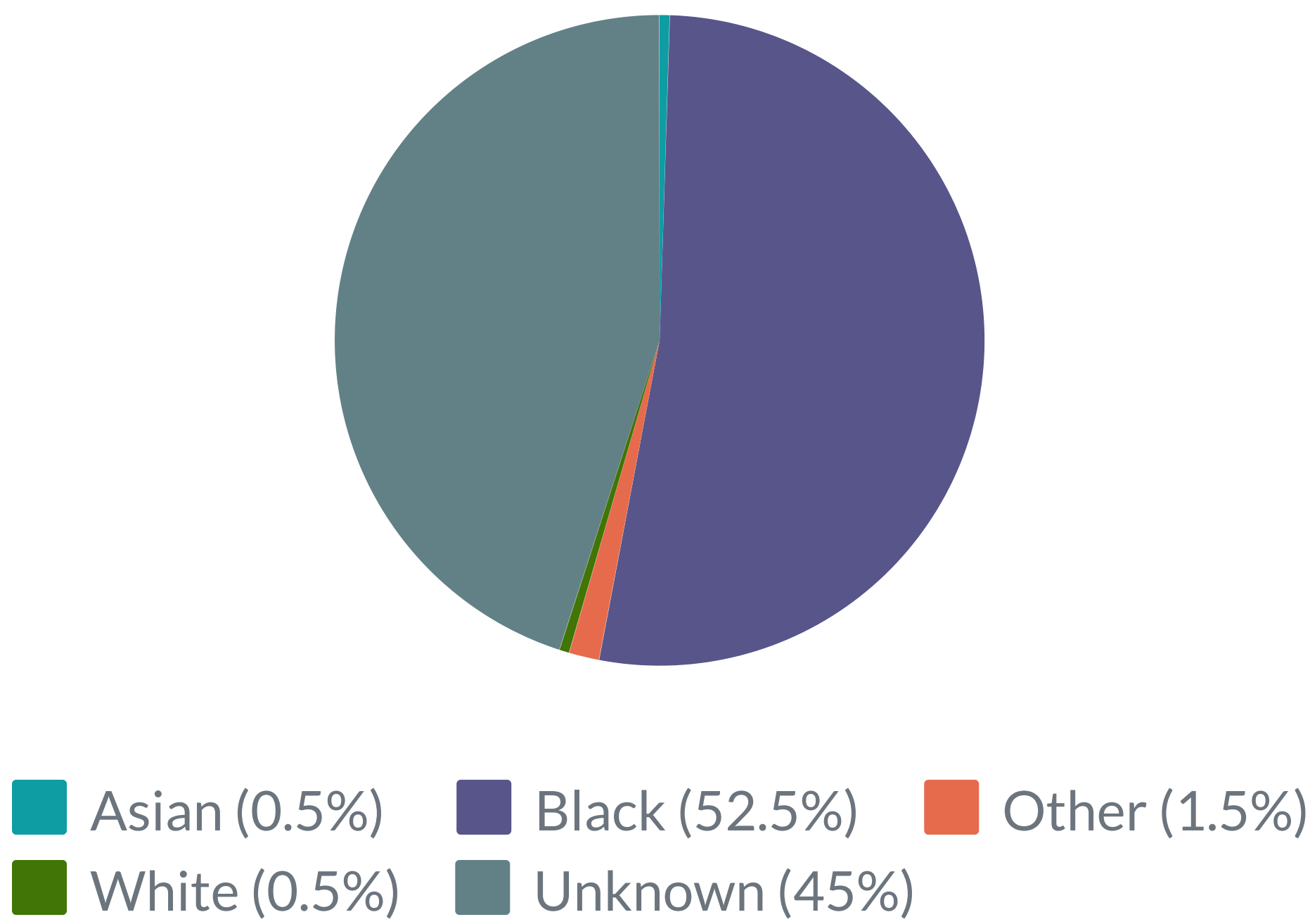
45% of Deaths are associated with a congregate setting outbreak.

11% of Cases are associated with a congregate setting outbreak.

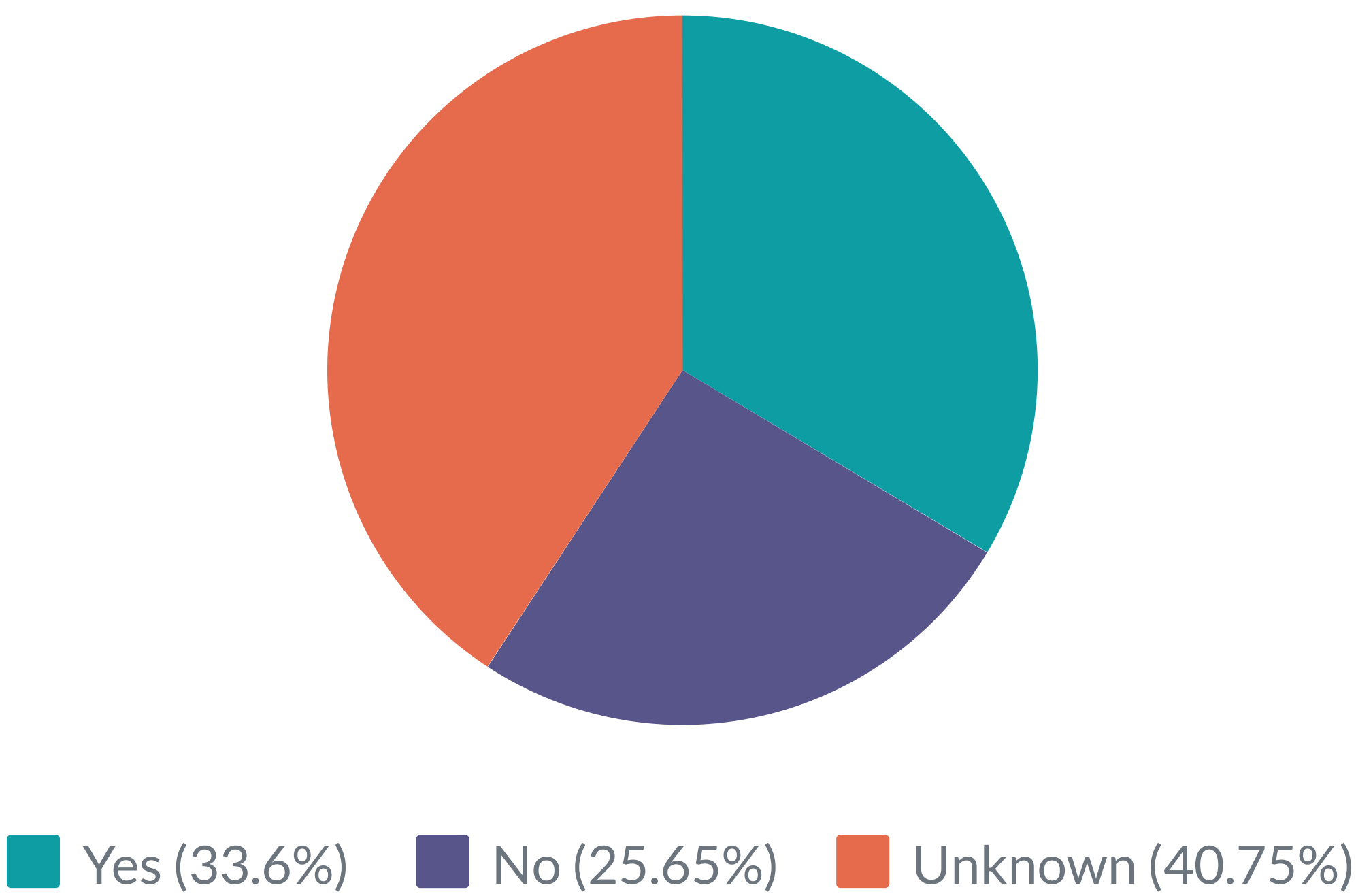
Race Distribution of Cases



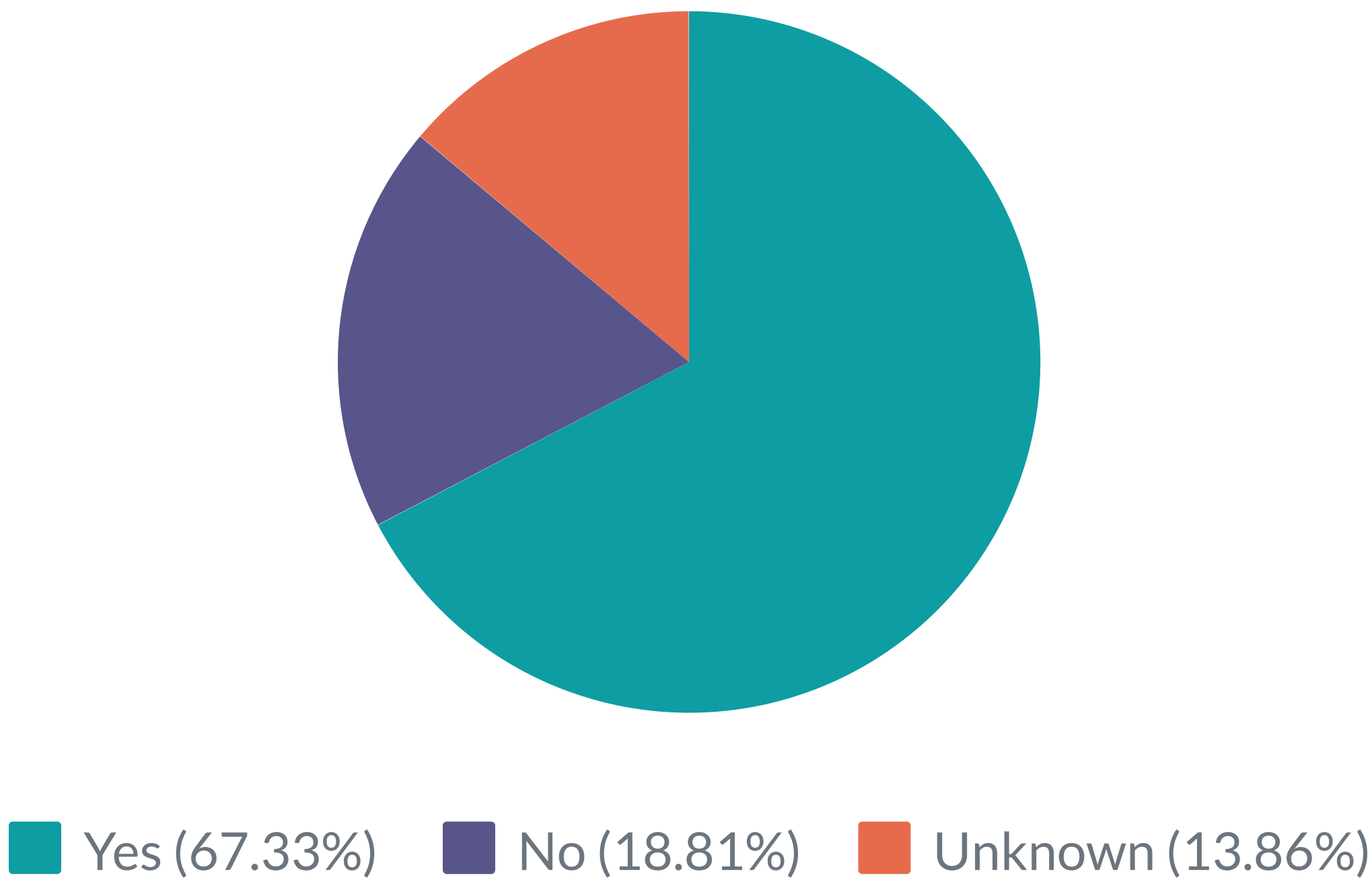
Race Distribution of Deaths



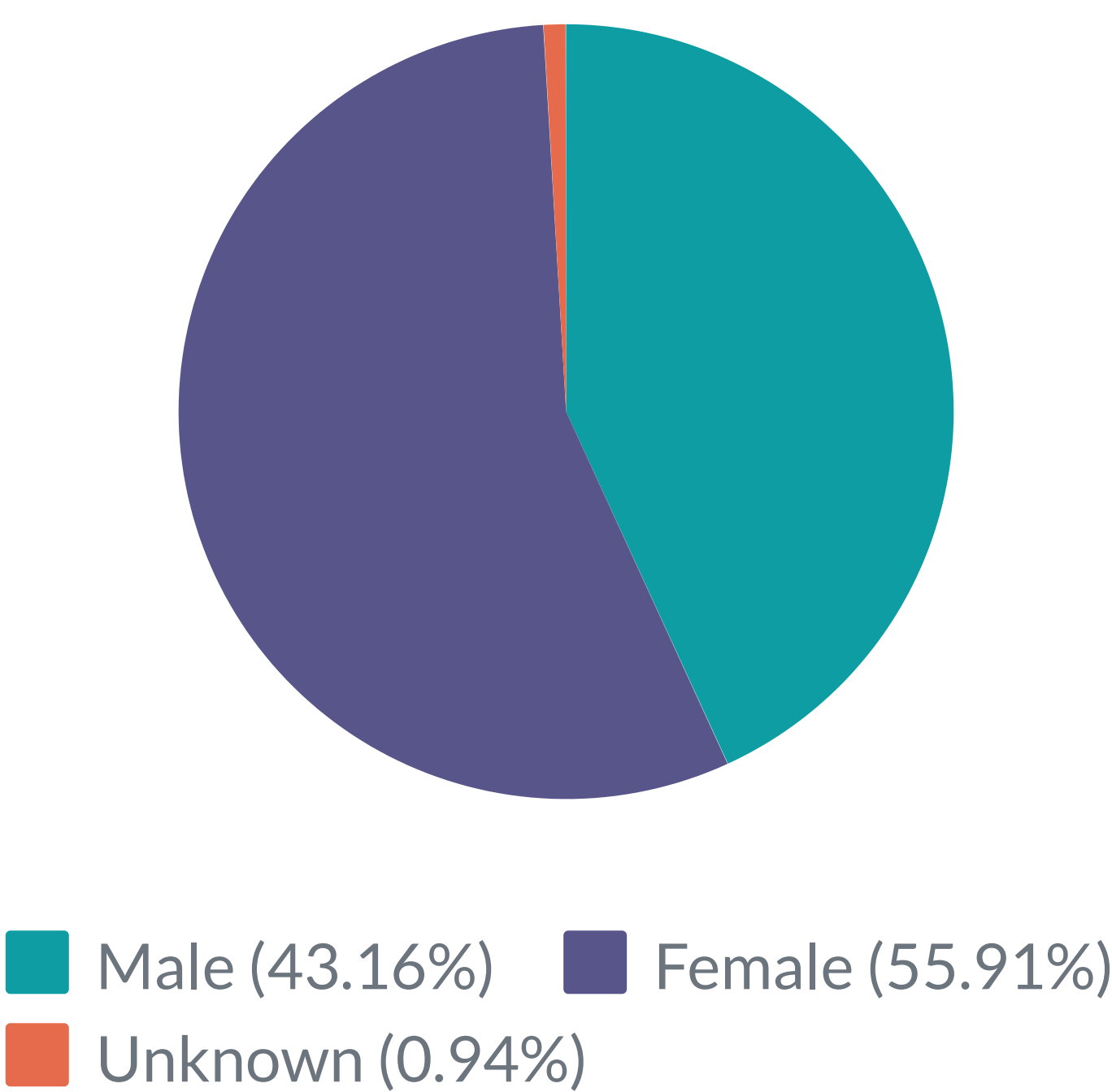
Underlying Health Conditions (Cases)



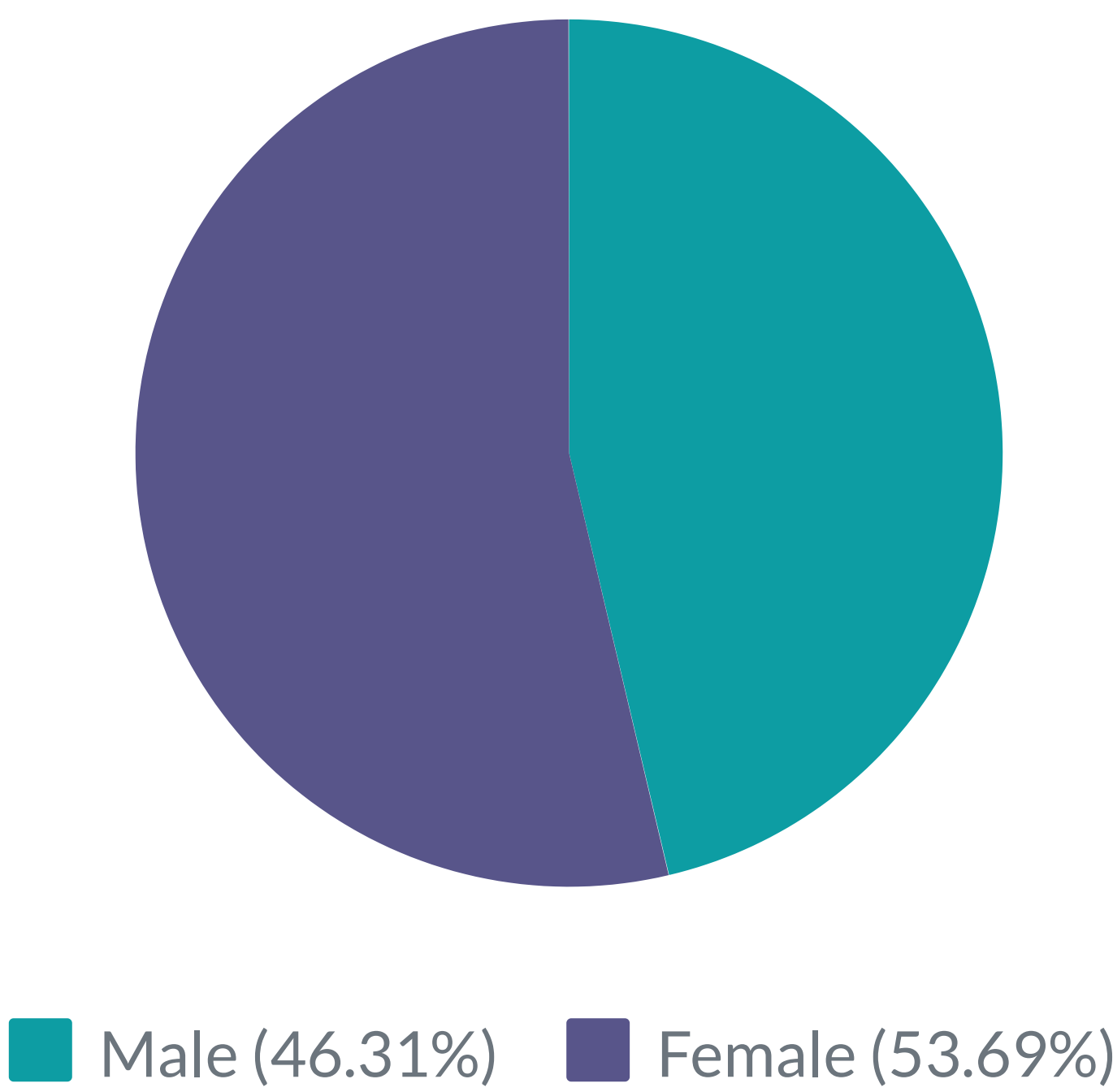
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 7% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

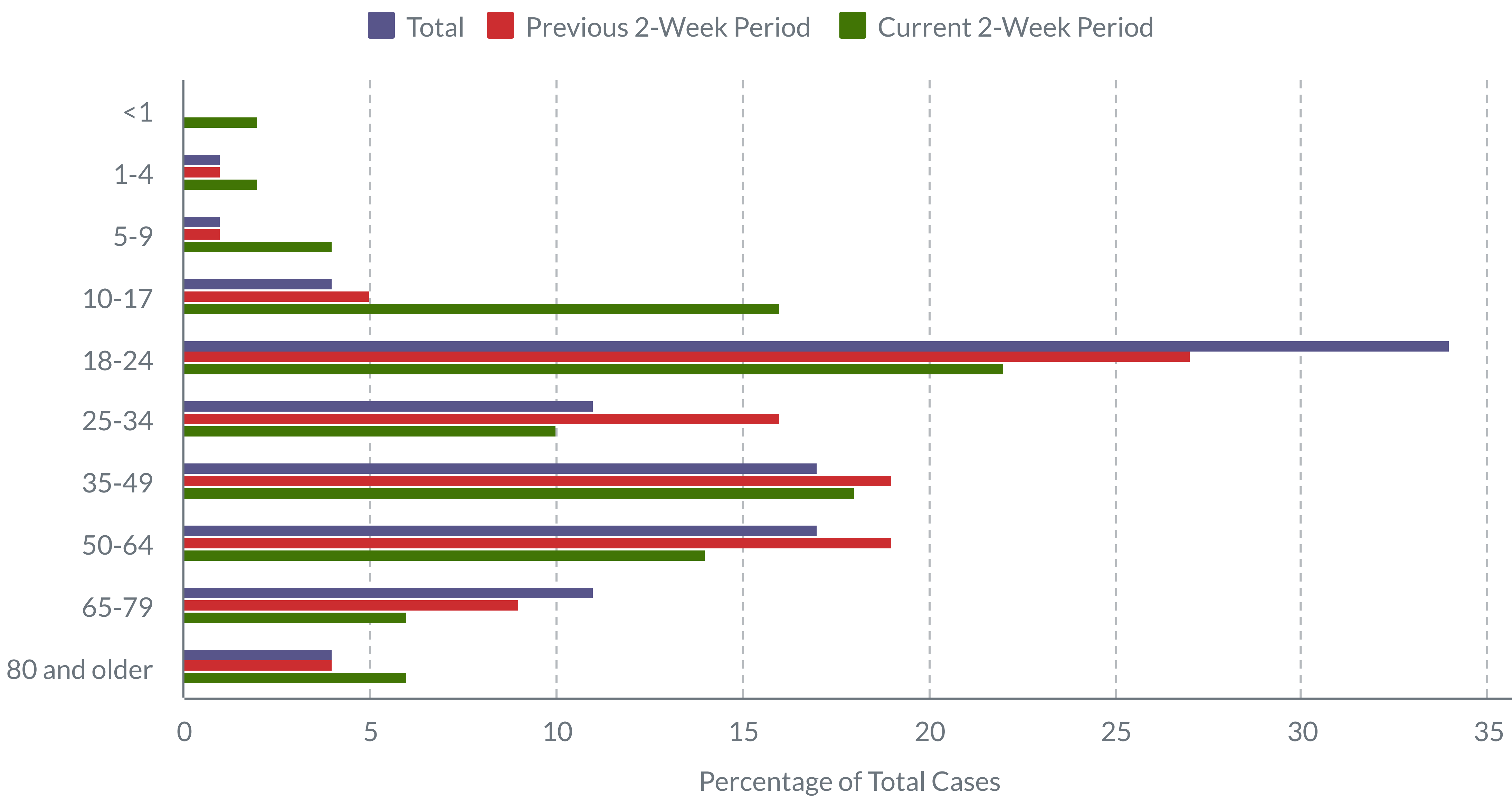
**112**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 112 per 100,000 population (n=50; population=44,823)**. The previous 2-week Incidence Rate was 228 (n=102) per 100,000 population.

**▼ 51%**

51% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Baldwin County



**6%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 6% (n=3) of the total cases reported during that time county-wide. During this time period, 66% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **94%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 18% (n=436) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

**AREA OF CONCERN:** 1% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

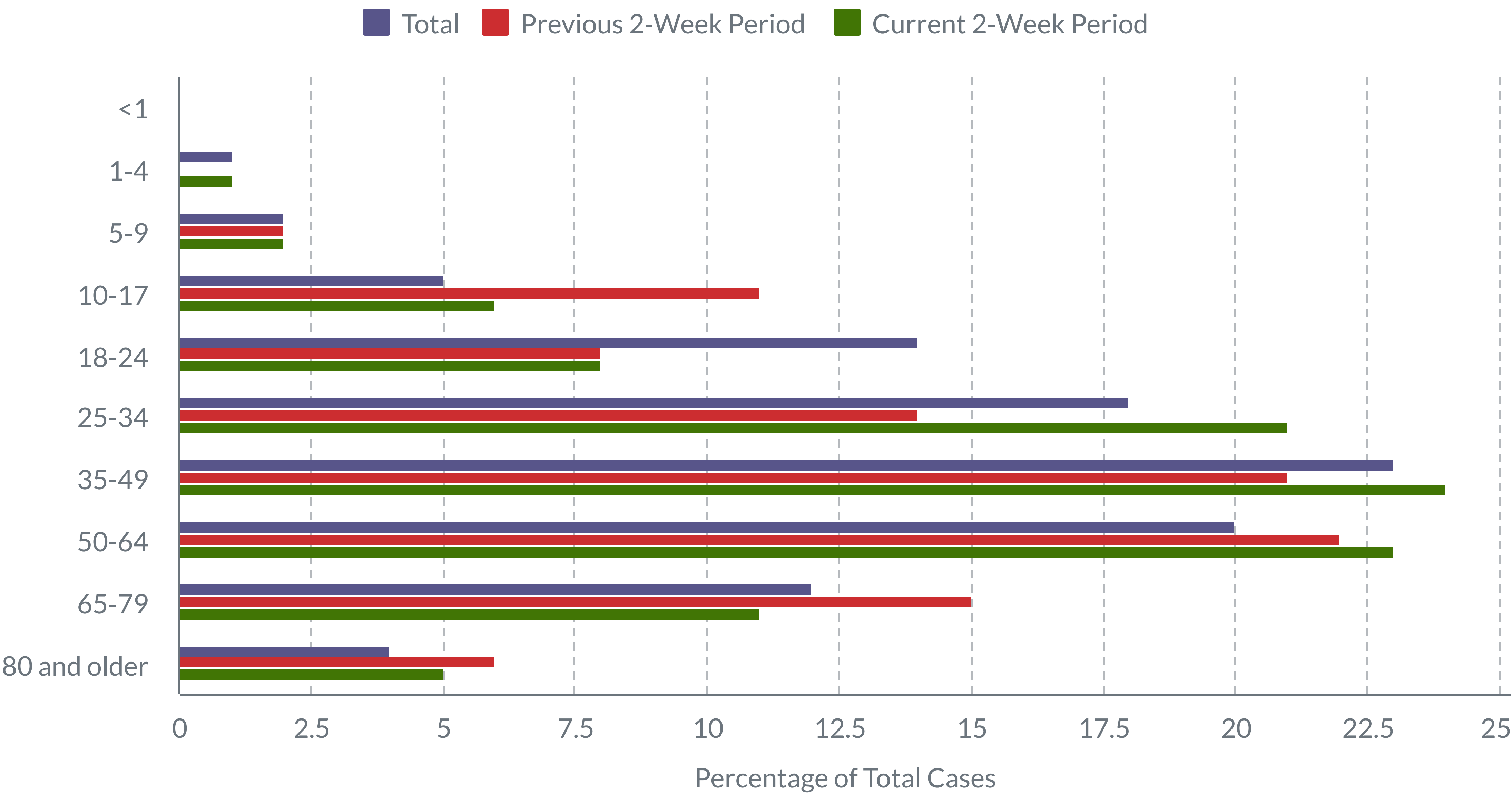
155  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 155 per 100,000 population (n=238; population=153,095)**. The previous 2-week Incidence Rate was 204 (n=312) per 100,000 population.

▼ 24%

24% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Bibb County



2%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 2% (n=4) of the total cases reported during that time county-wide. During this time period, 100% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=670) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Moderate Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 10/24/2020.

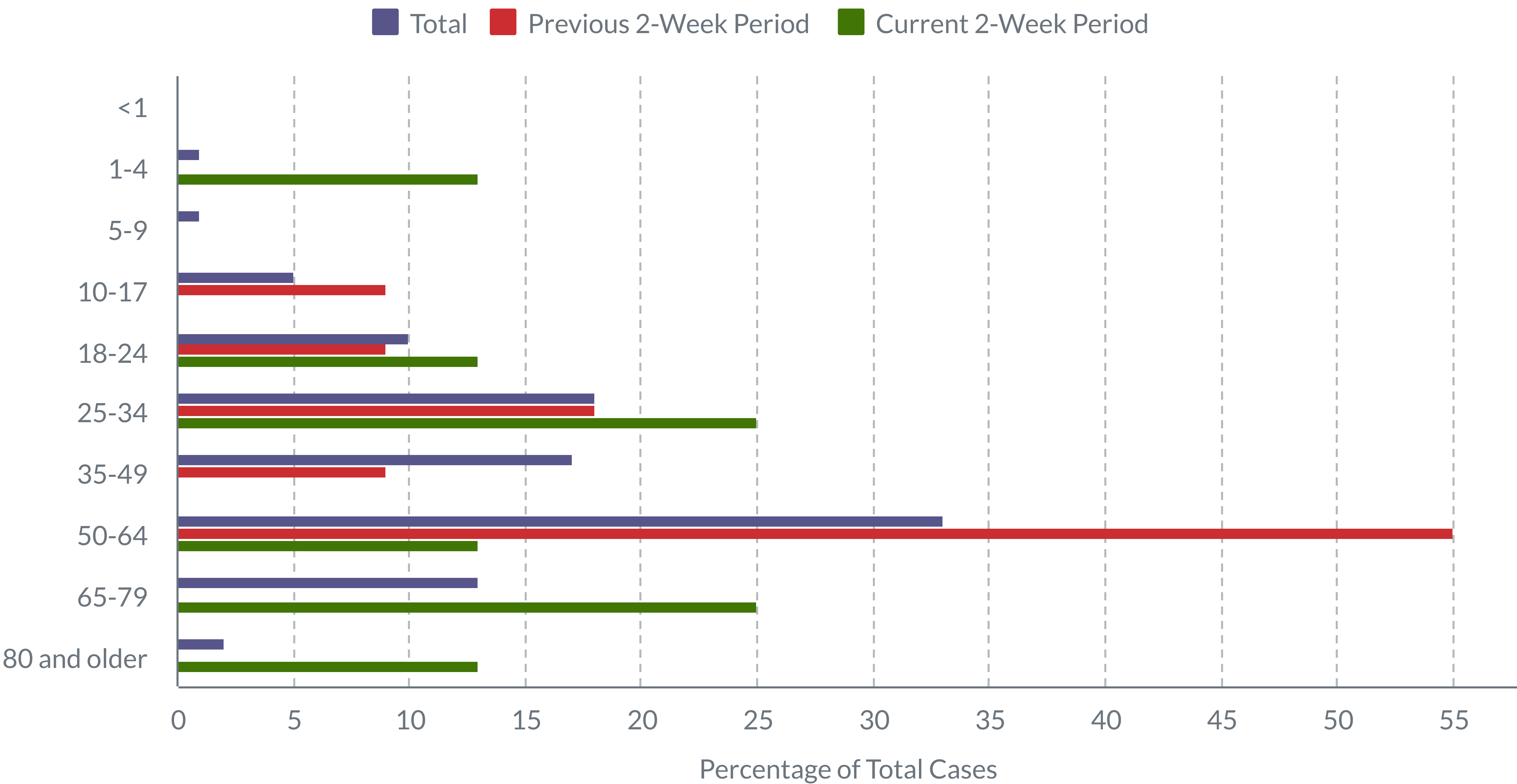
65  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 65 per 100,000 population (n=8; population=12,318)**. The previous 2-week Incidence Rate was 89 (n=11) per 100,000 population.

▼ 27%

27% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Crawford County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=32) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

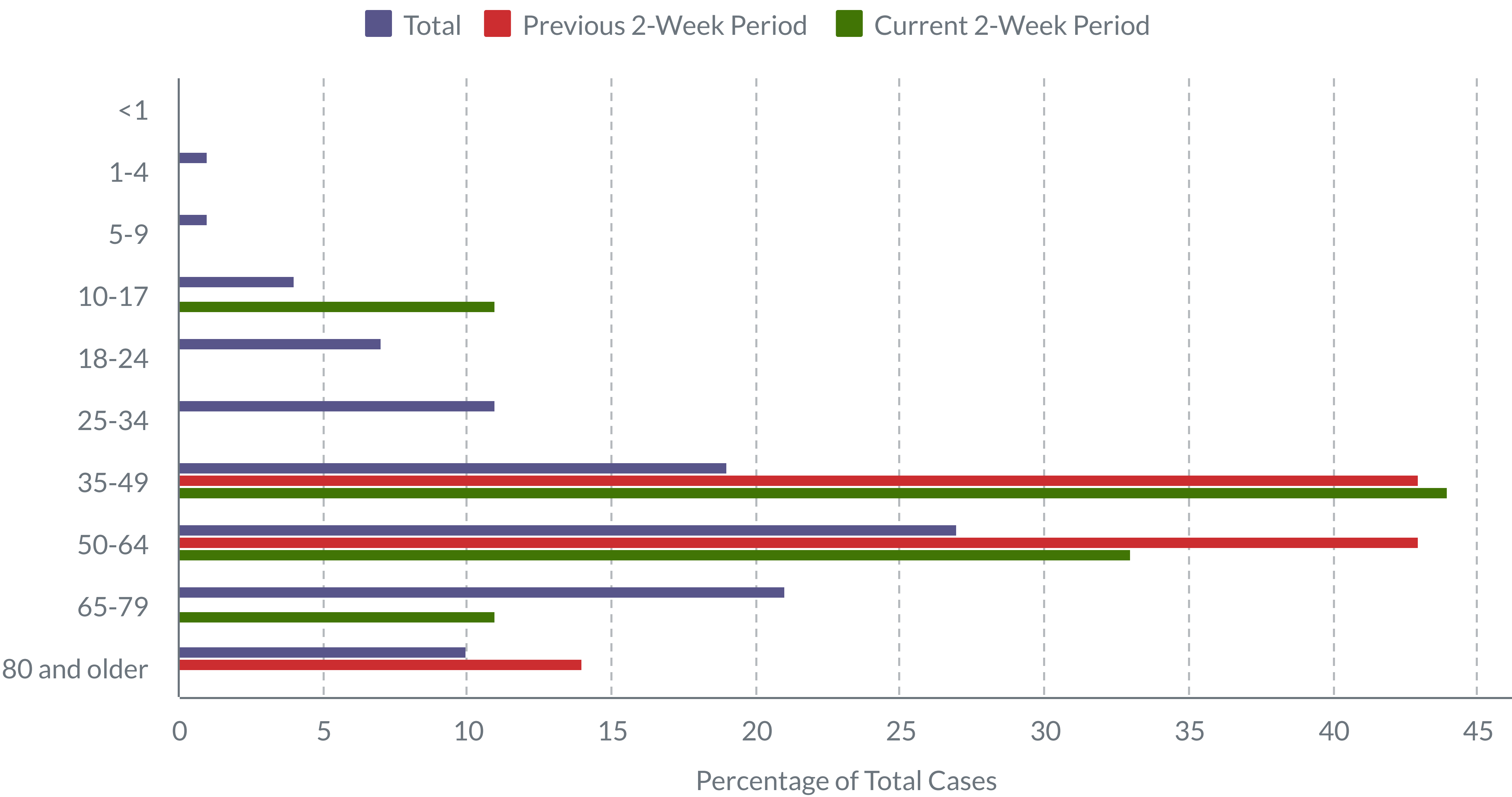
**108**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 108 per 100,000 population (n=9; population=8,348)**. The previous 2-week Incidence Rate was 84 (n=7) per 100,000 population.

**▲ 29%**

29% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Hancock County



**22%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 22% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **78%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 37% (n=161) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

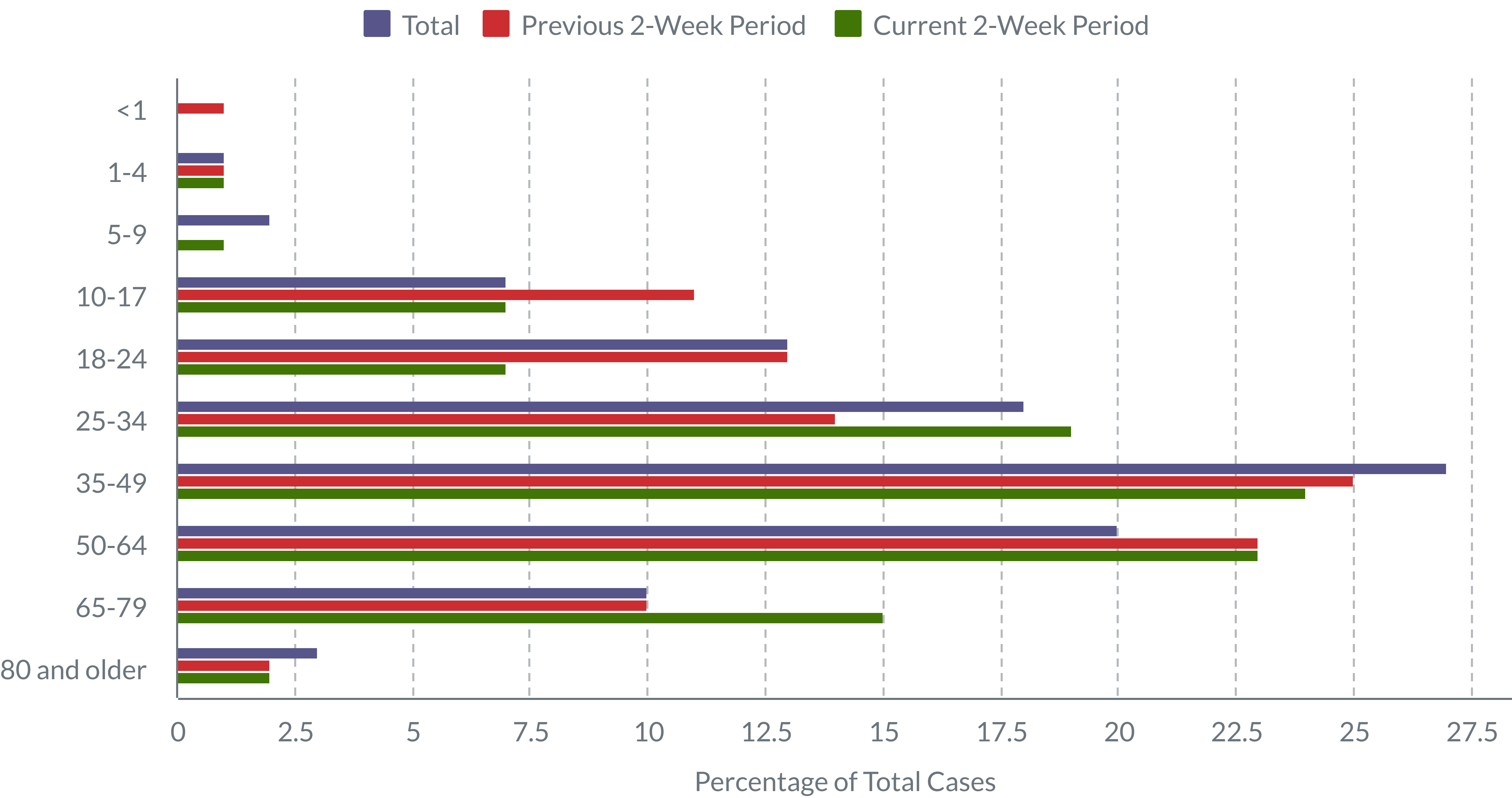
208  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 208 per 100,000 population (n=324; population=155,469)**. The previous 2-week Incidence Rate was 199 (n=309) per 100,000 population.

▲ 5%

5% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Houston County



2%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=5) of the total cases reported during that time county-wide. During this time period, 80% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=256) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 10/24/2020.

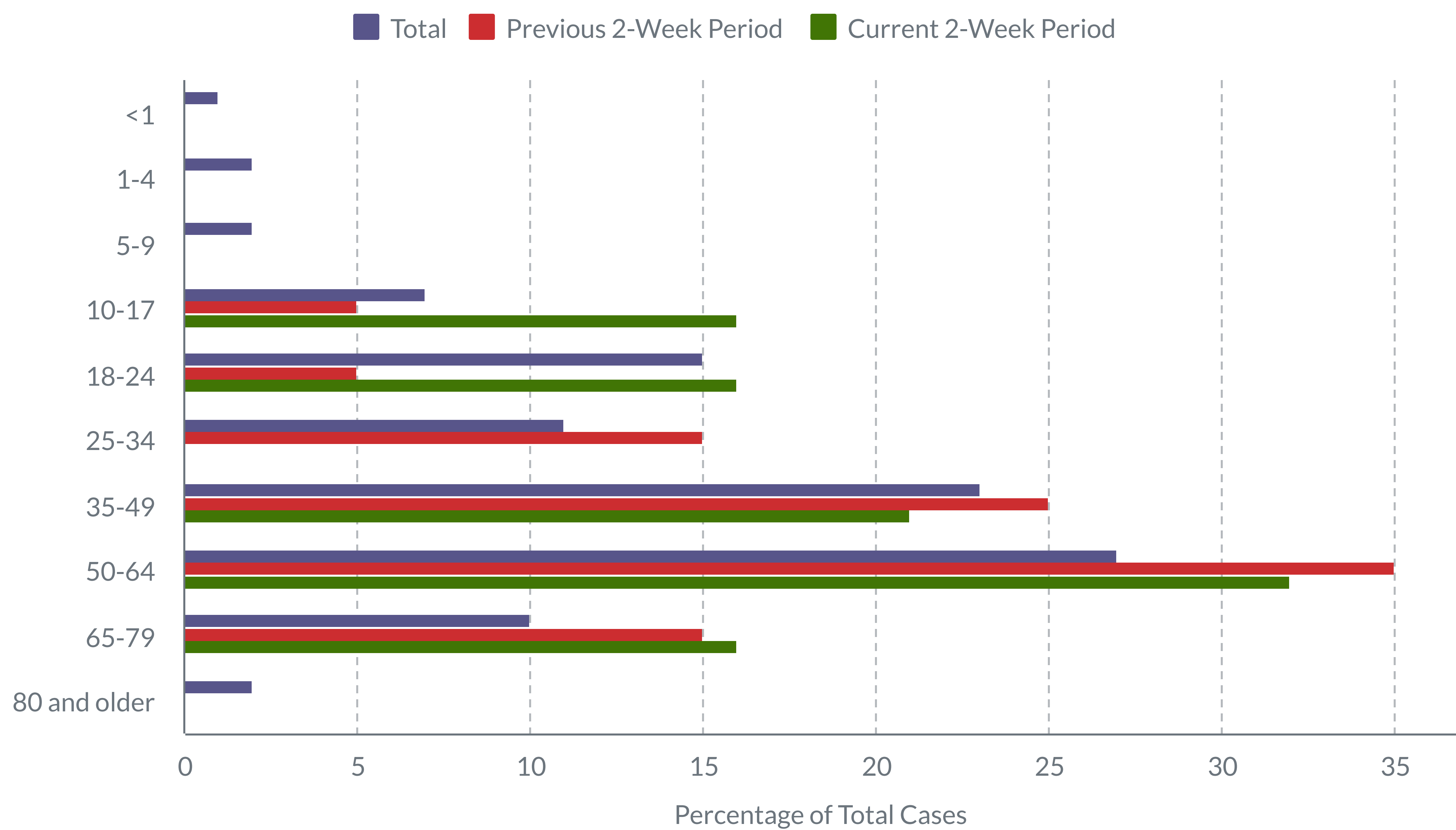
142  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 142 per 100,000 population (n=20; population=14,040)**. The previous 2-week Incidence Rate was 142 (n=20) per 100,000 population.

0%

No change in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Jasper County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=15) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

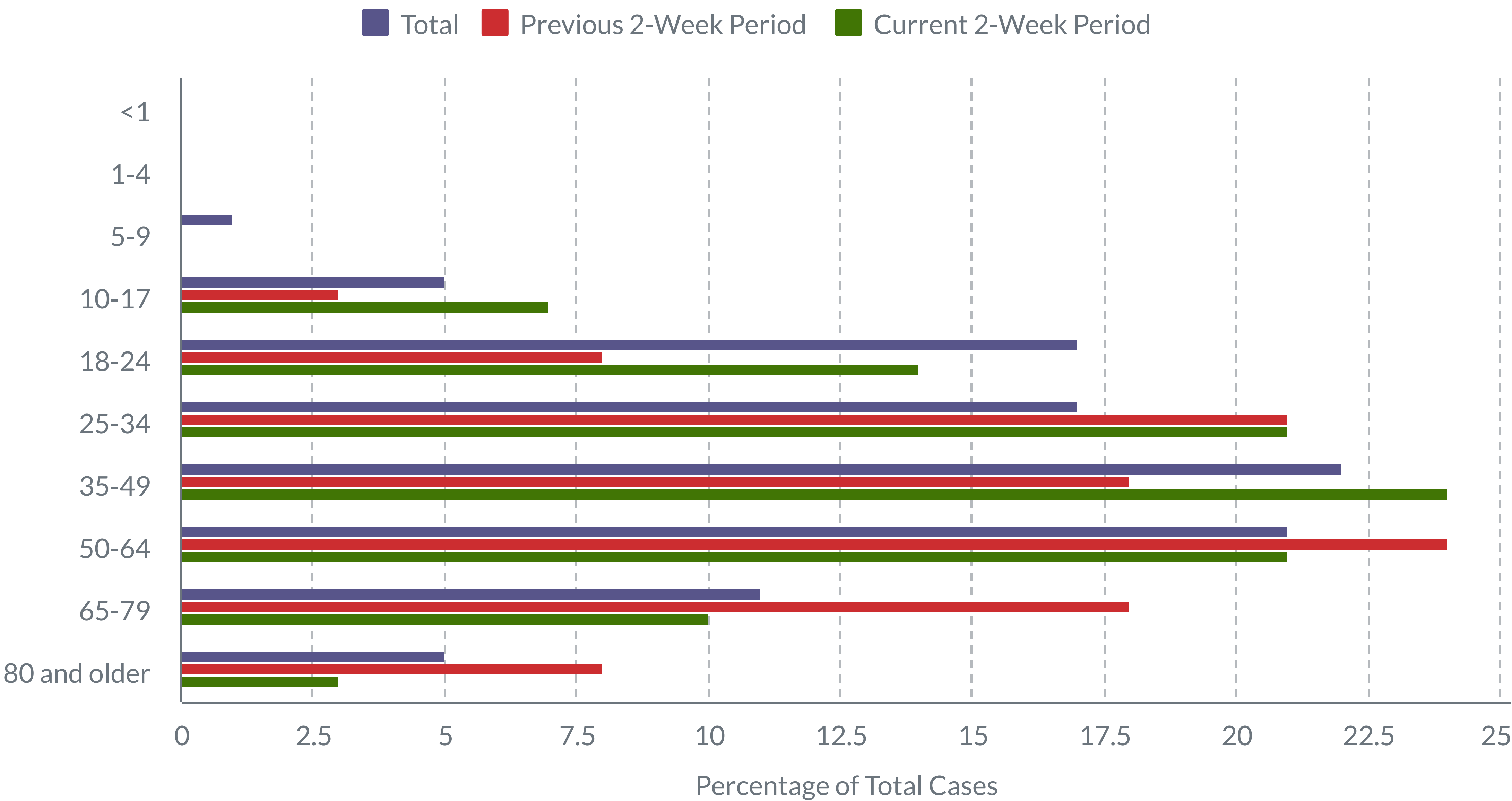
101  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 101 per 100,000 (n=29; population=28,616).** The previous 2-week Incidence Rate was 133 (n=38) per 100,000 population.

▼ 24%

24% decrease in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Jones County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=48) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

134

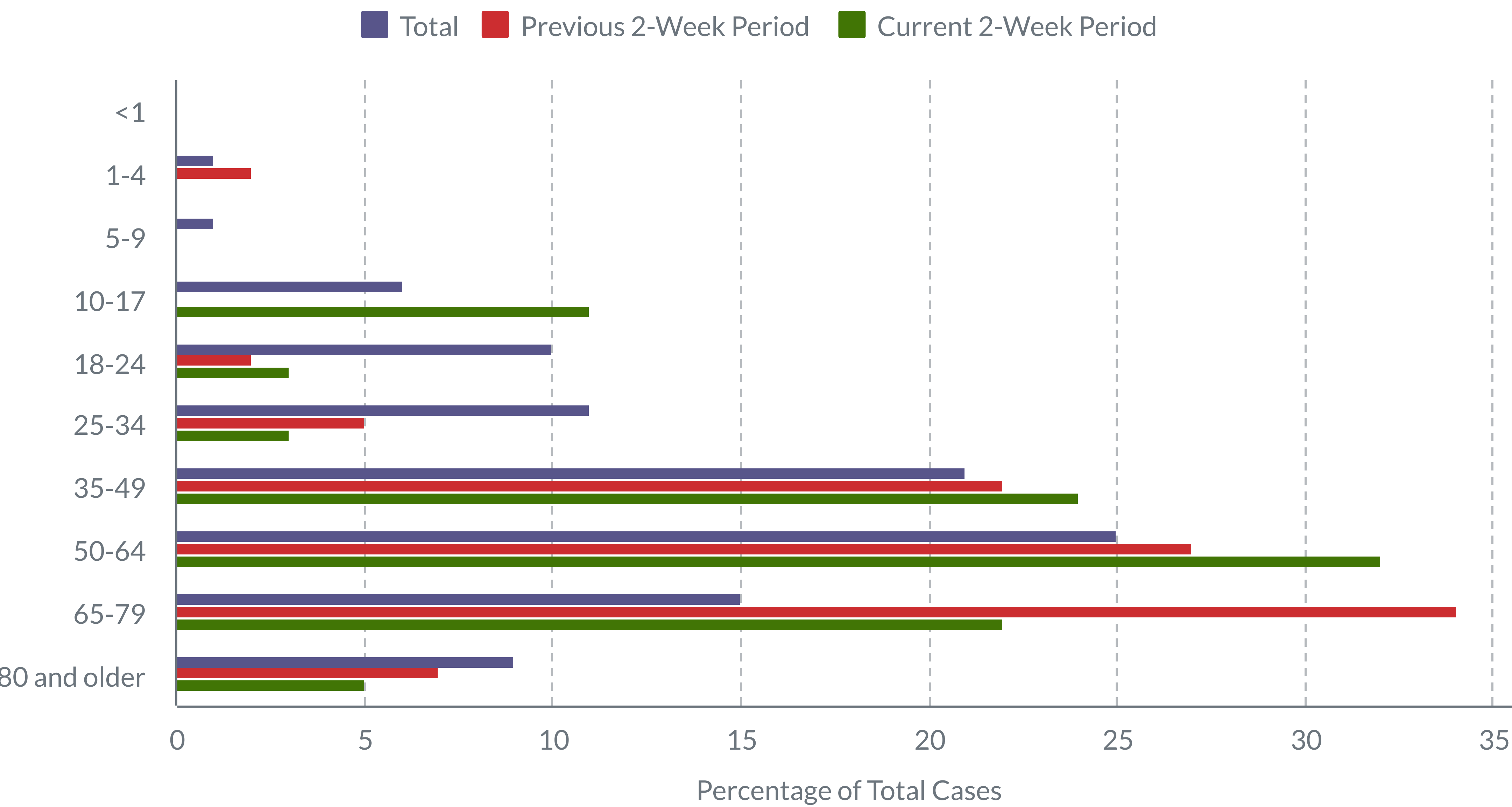
Current 14-Day Incidence Rate

▼ 10%

10% decrease in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods.**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 134 per 100,000 population (n=37; population=27,520).** The previous 2-week Incidence Rate was 149 (n=41) per 100,000 population.

## Age Distribution of Cases in Monroe County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=157) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

2% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 10/24/2020.

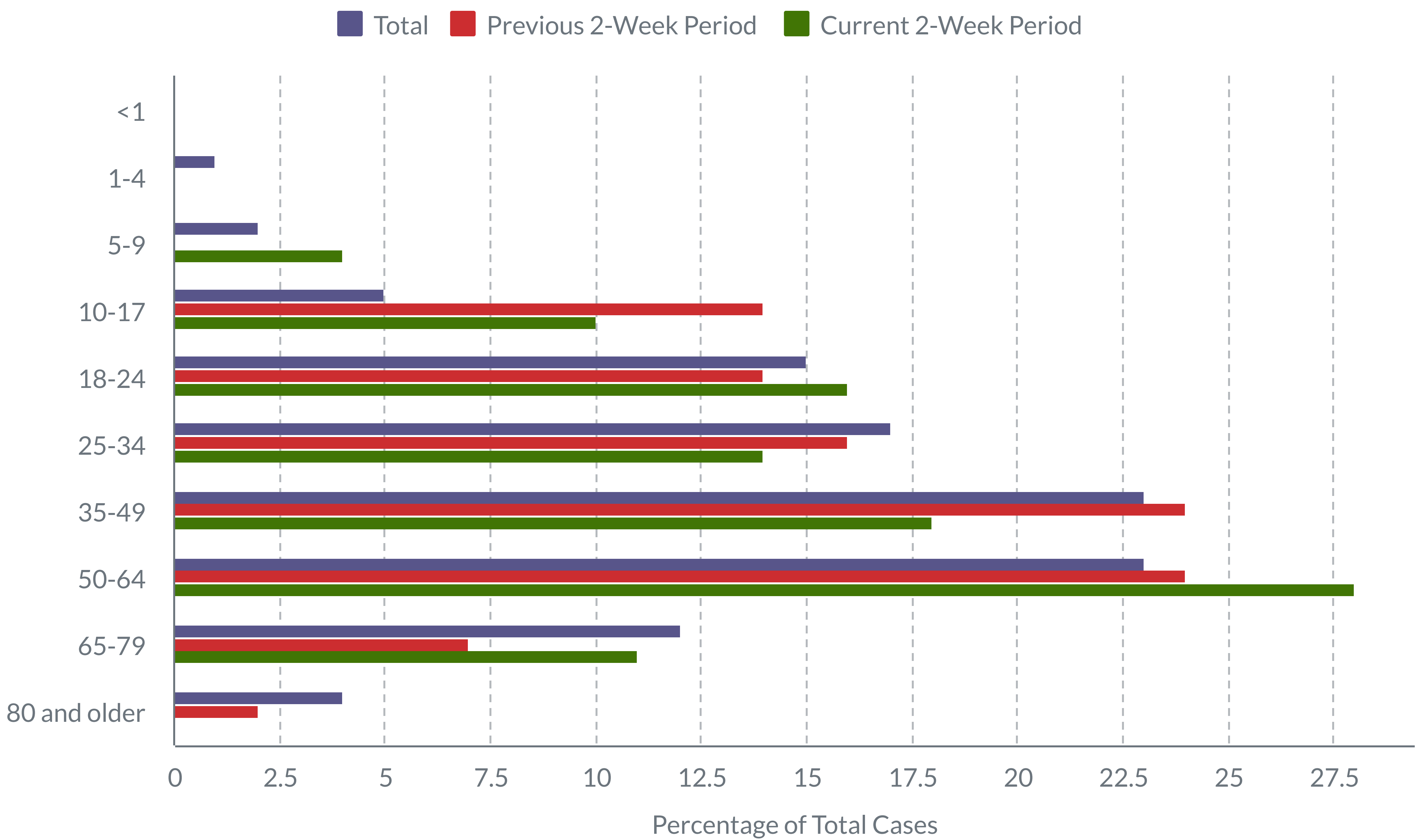
**293**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 293 per 100,000 population (n=80; population=27,297)**. The previous 2-week Incidence Rate was 212 (n=58) per 100,000 population.

**▲ 38%**

38% increase in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Peach County



**1%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=44) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

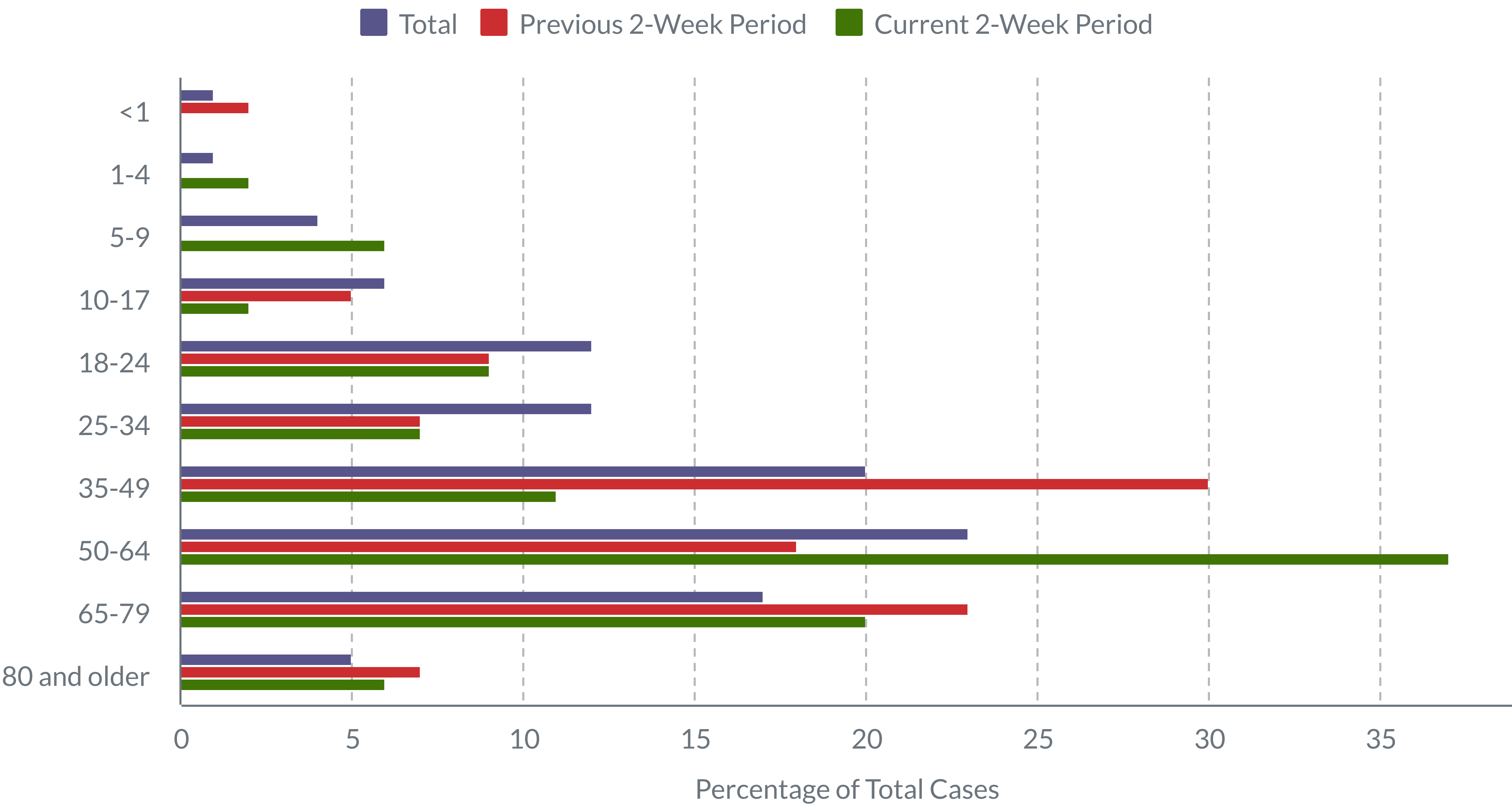
**248**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **248 per 100,000 population (n=54; population=21,809)**. The previous 2-week Incidence Rate was 202 (n=44) per 100,000 population.

**▲ 23%**

23% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Putnam County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=64) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

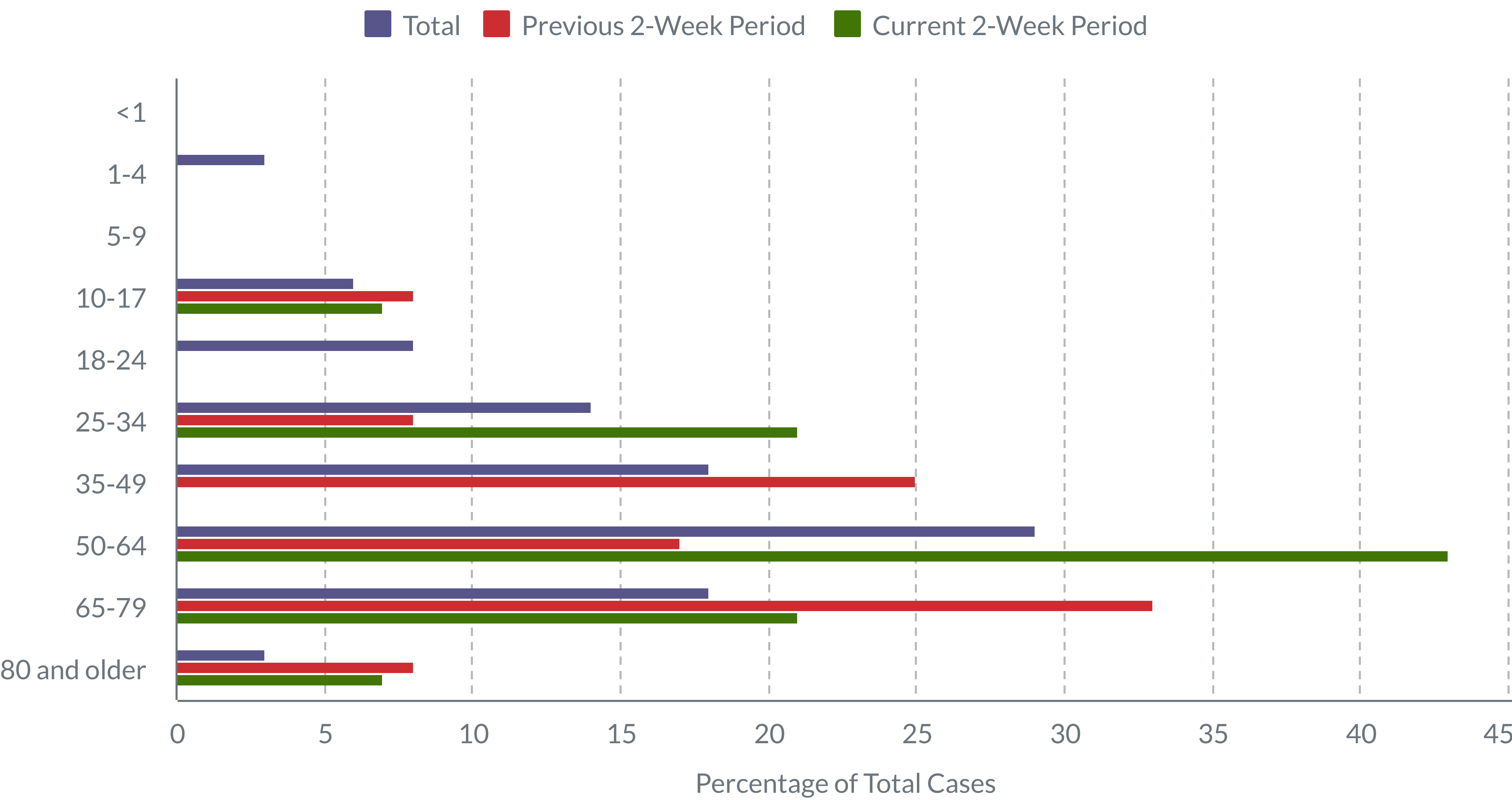
**171**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 171 per 100,000 population (n=14; population=8,188)**. The previous 2-week period Incidence Rate was 147 (n=12) per 100,000 population.

**▲ 17%**

17% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Twiggs County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=25) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

**AREA OF CONCERN:** 6% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Washington County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

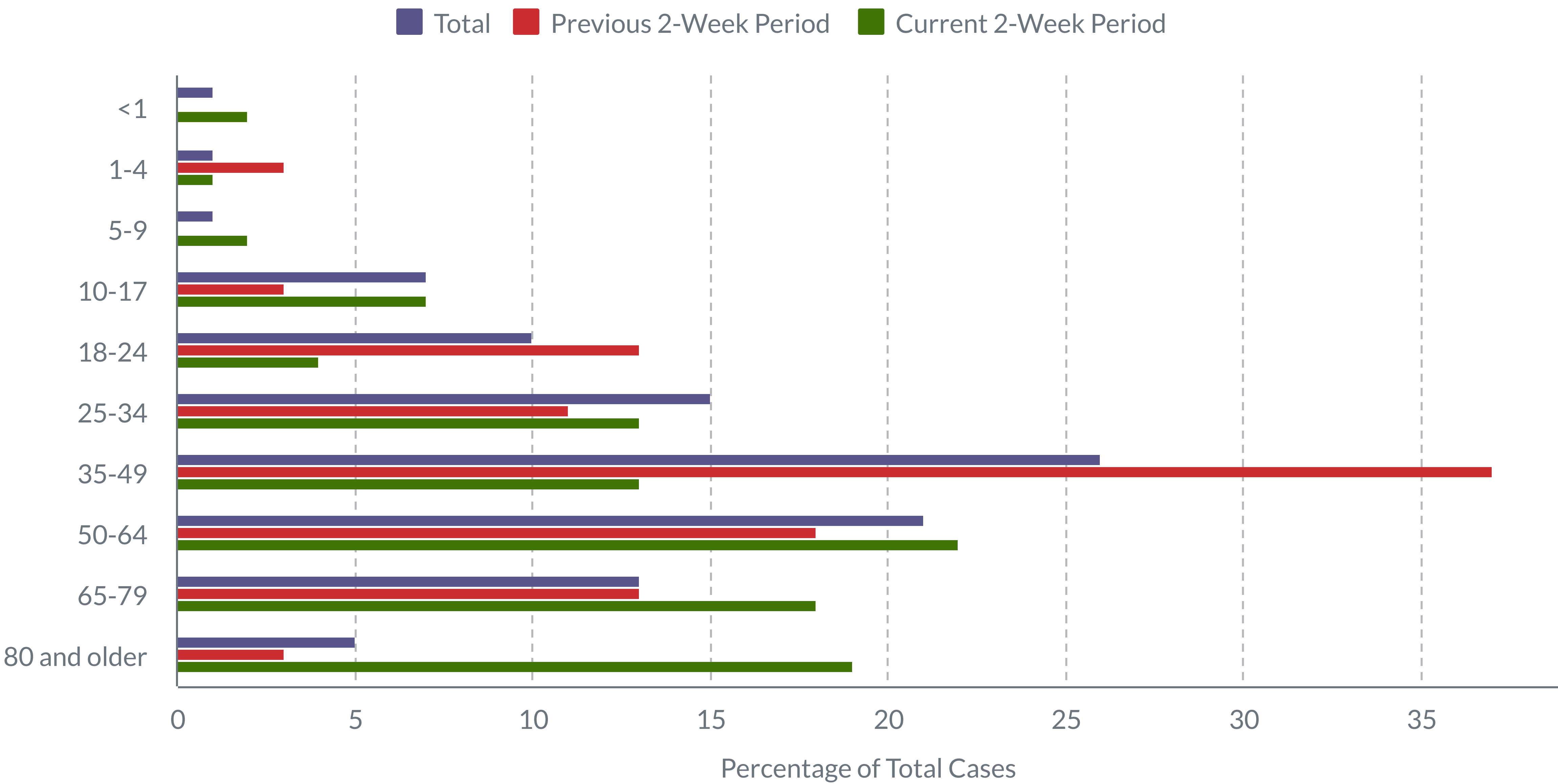
**510**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 510 per 100,000 population (n=104; population=20,386)**. The previous 2-week Incidence Rate was 186 (n=38) per 100,000 population.

**▲ 174%**

174% increase in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Washington County



**53%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 53% (n=55) of the total cases reported during that time county-wide. During this time period, 100% (n=55) of the outbreak-related cases are associated with a congregate care setting. The other **47%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=142) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 10/24/2020. Confirmed case counts have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

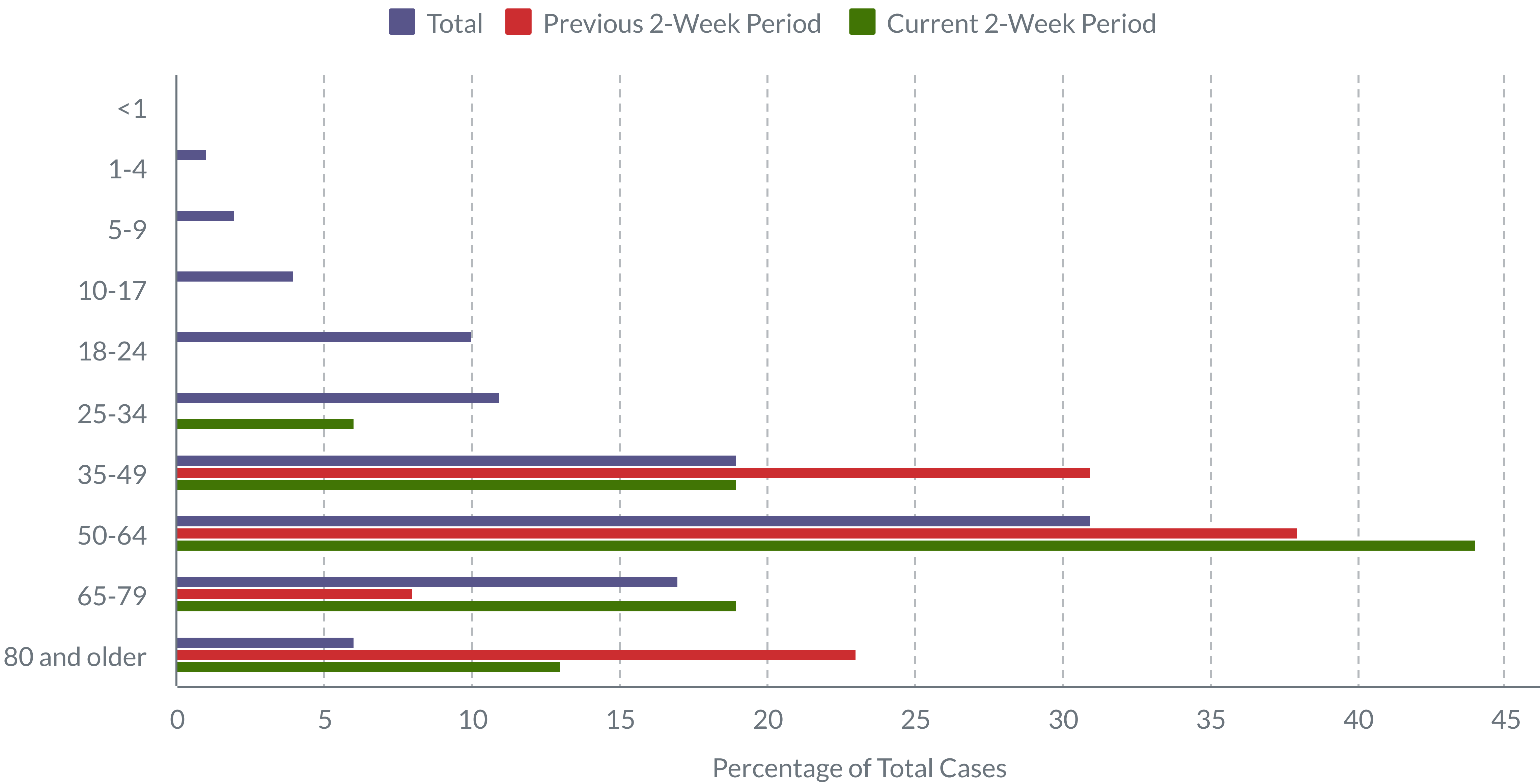
**177**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 177 per 100,000 population (n=16; population=9,036)**. The previous 2-week Incidence Rate was 144 (n=13) per 100,000 population.

**▲ 23%**

23% increase in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Wilkinson County



**0%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 12% (n=46) of cases reported in Wilkinson County have been linked to an outbreak.





November 16, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

**Workforce**

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

**285**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>5</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>45</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>46</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>4</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

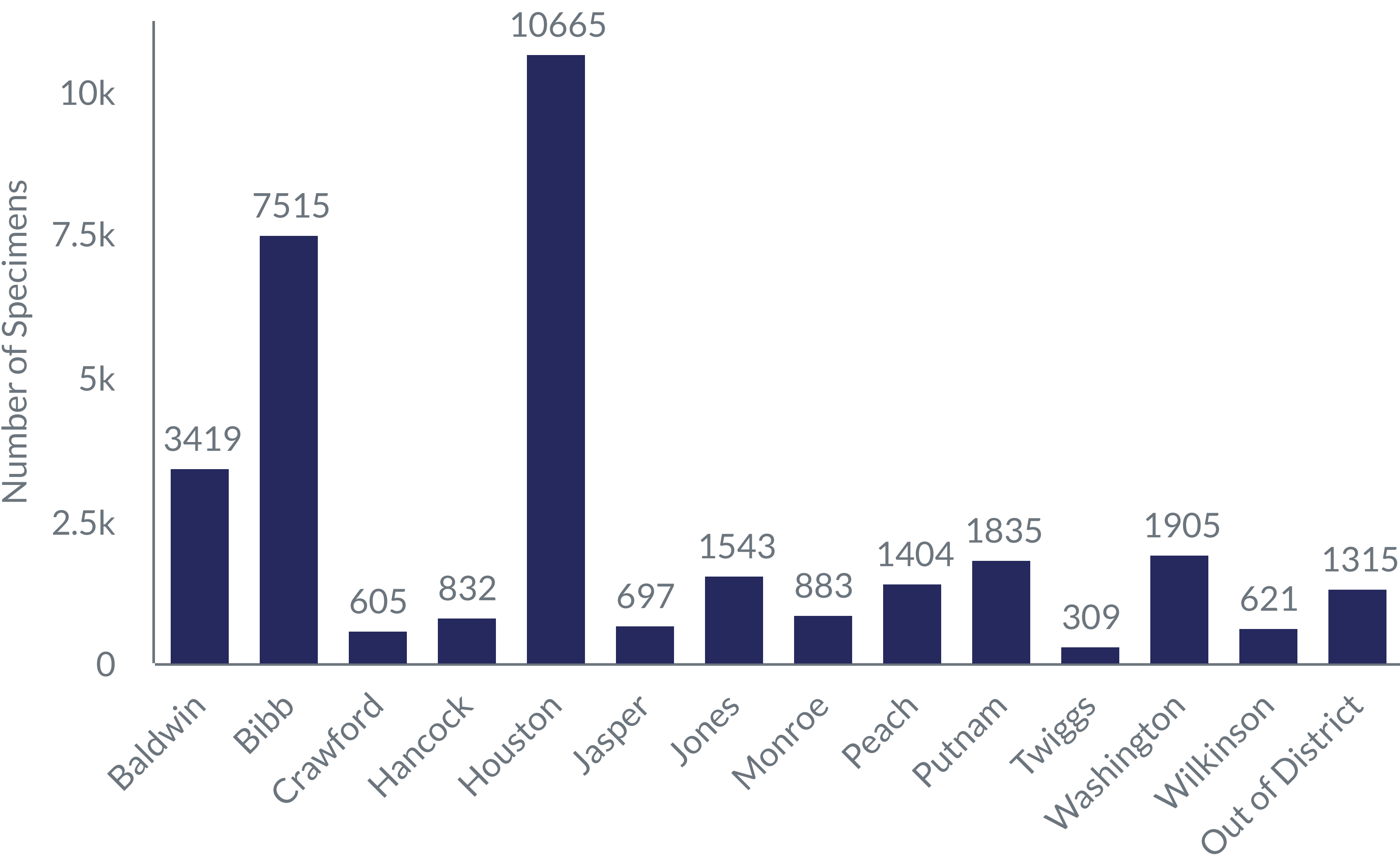
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 11/15/2020 at 3PM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



478  
Specimens  
Collected  
Between  
11/8/2020-  
11/15/2020

33,548  
Total  
Specimens  
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 11/15/2020	% Increase in Specimens Collected Between 11/8-11/15	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-11/15	21 Day Positivity Rate (%) 10/26-11/15
BALDWIN	3419	1%	1%	10%	13%
BIBB	7515	2%	1%	7%	7%
CRAWFORD	605	3%	0%	10%	14%
HANCOCK	832	1%	0%	12%	16%
HOUSTON	10665	1%	0%	9%	7%
JASPER	697	2%	0%	8%	26%
JONES	1543	2%	1%	9%	13%
MONROE	883	1%	1%	5%	5%
PEACH	1404	1%	0%	9%	8%
PUTNAM	1835	1%	0%	9%	16%
TWIGGS	309	1%	0%	10%	8%
WASHINGTON	1905	2%	0%	10%	8%
WILKINSON	621	2%	1%	11%	0%
Out of District	1315	1%	0%	10%	7%
Total	33548	1%	1%	9%	9%



# Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

**Confirmed Cases** are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

**Presumptive Cases** are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

**An outbreak is considered closed** if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

**14-Day incidence rate** indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

**Transmission Levels** are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

**Counties of Interest** are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

**Syndromic surveillance (SS)** provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for "coronavirus", "covid", "c-19", or "ncov". Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 11/15/2020 at 3PM.

**CURRENT 2 WEEK PERIOD:**  
10/26/2020-11/8/2020

**PREVIOUS 2 WEEK PERIOD:**  
10/12/2020-10/25/2020

**PREVIOUS 7 DAYS:**  
11/9/2020 - 11/15/2020

# Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed\* and Presumptive\* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 11/15/2020 at 3PM.

SUBSTANTIAL  
SPREAD

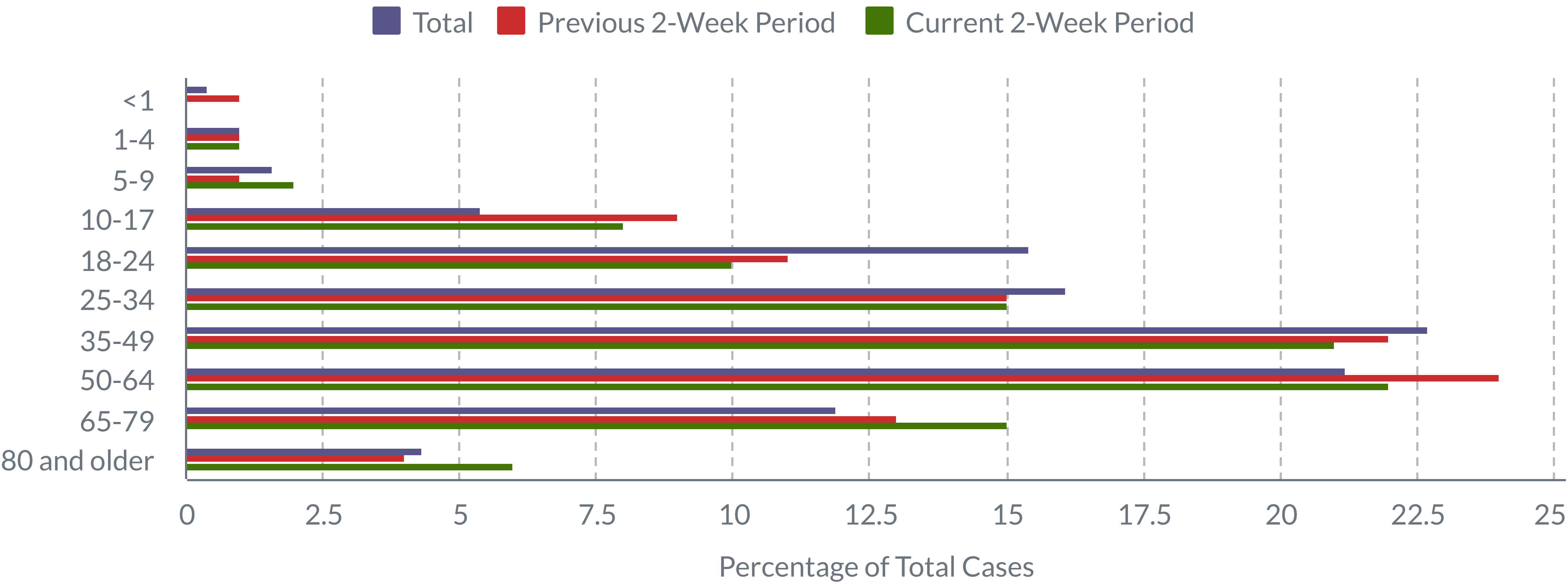
199  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 199 per 100,000 population (n=1054; population=530,945)**. The previous 2-week period Incidence Rate was 193 per 100,000 population (n=1025).

Total Number of Confirmed and	20,547
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2,195 (11%)
Deaths	631 (3.07%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	437 (70%)

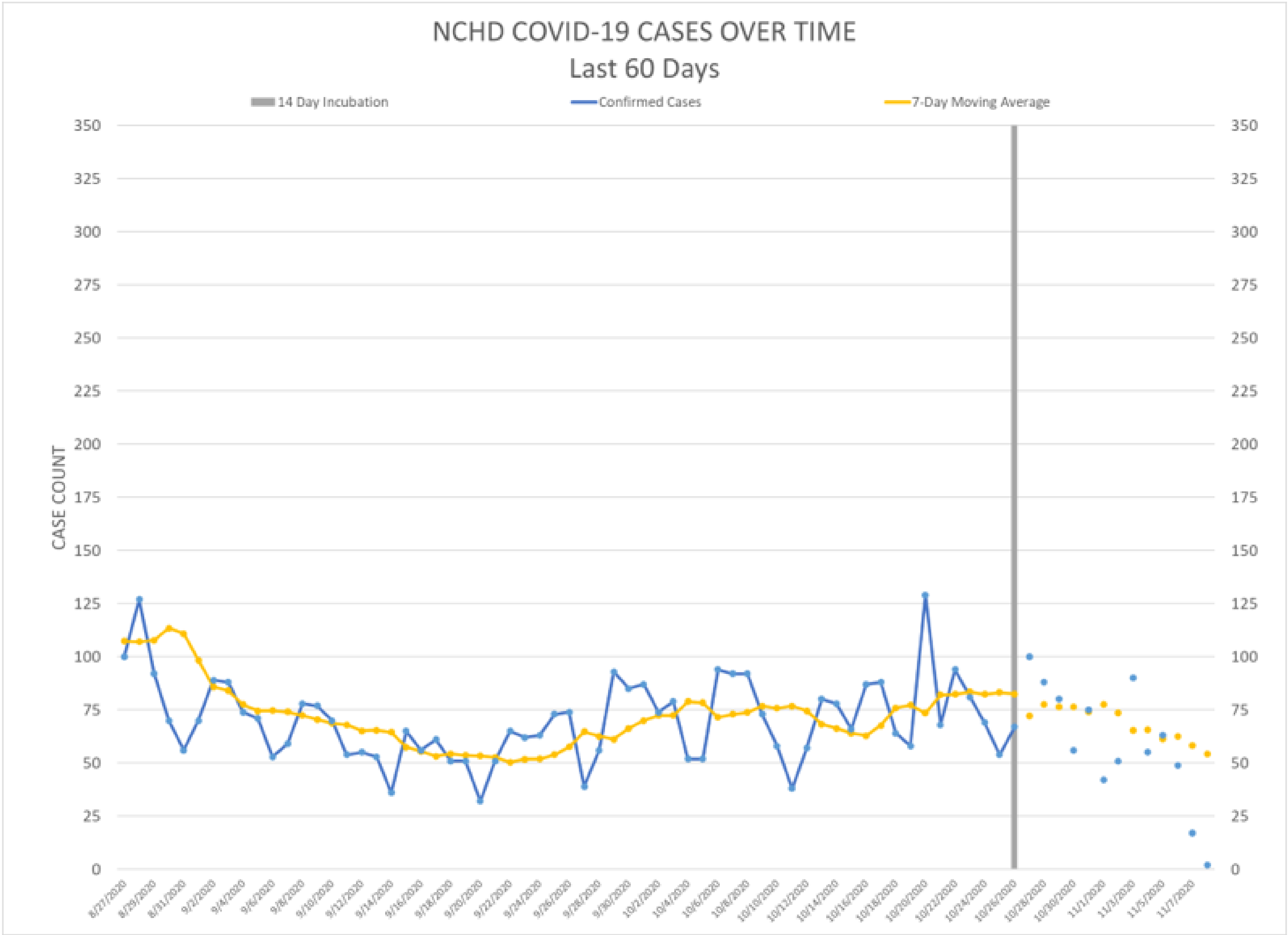
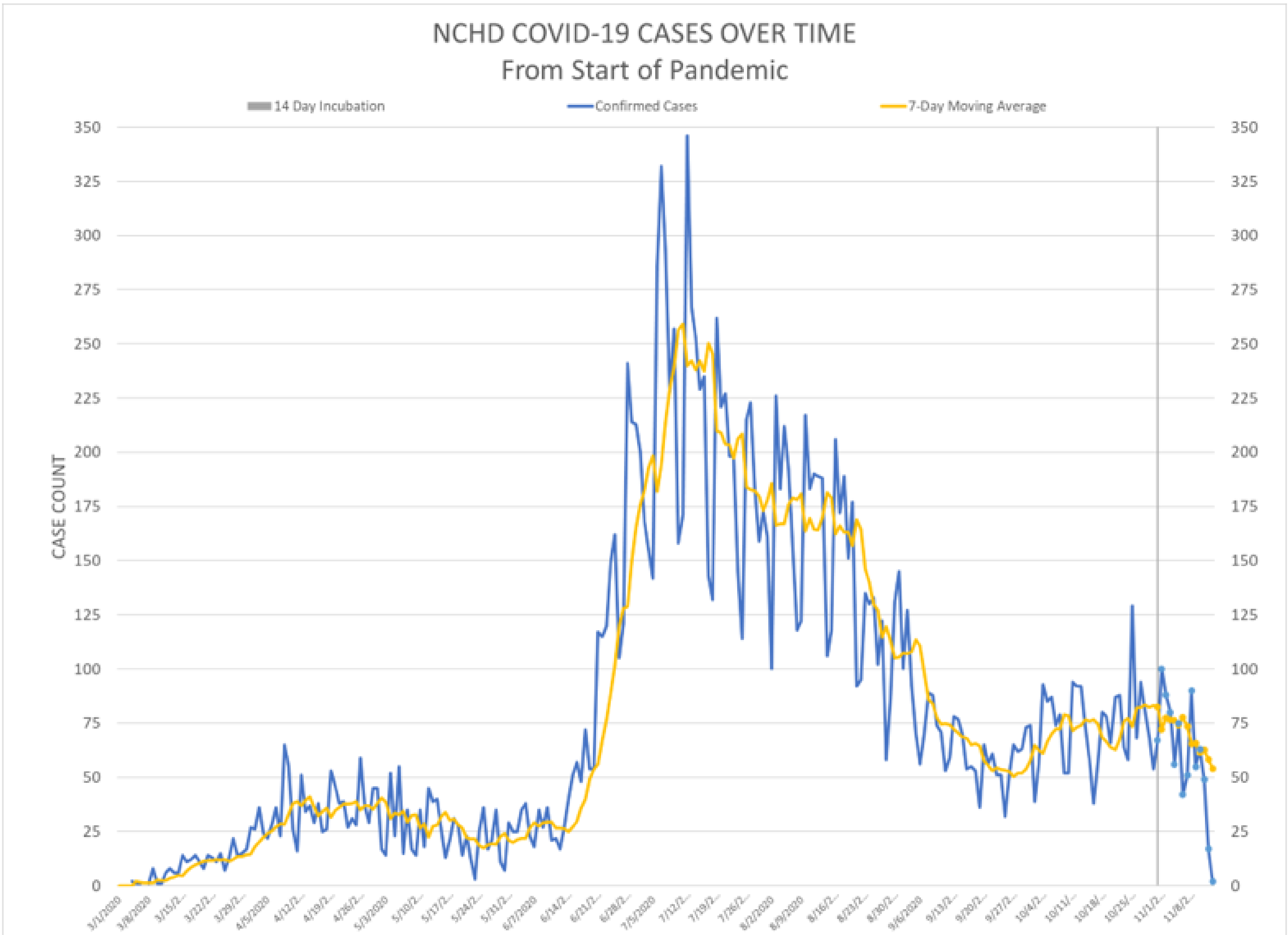
County	Total Confirmed Cases as of 11/15/2020 3PM	Total Presumptive Cases as of 11/15/2020 3PM	Total Presumptive and Confirmed Cases 11/15/2020	Total Presumptive and Confirmed Cases 11/8/2020	Percent Change Between 11/1/2020-11/8/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2424	110	2534	2479	2%	177	69
Bibb	7005	230	7235	7016	3%	933	221
Crawford	210	23	233	224	4%	28	6
Hancock	428	13	441	433	2%	67	45
Houston	3965	433	4398	4239	4%	448	101
Jasper	264	150	414	392	6%	22	6
Jones	698	36	734	709	4%	55	17
Monroe	826	125	951	917	4%	94	60
Peach	860	125	985	937	5%	115	27
Putnam	869	80	949	926	2%	76	28
Twiggs	234	8	242	238	2%	55	12
Washington	920	97	1017	957	6%	56	21
Wilkinson	396	18	414	400	4%	69	18
Total	19099	1448	20547	19867	3%	2195	631

## Age Distribution of Cases



All data is based on patient county of residence when known.  
\*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.  
\*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



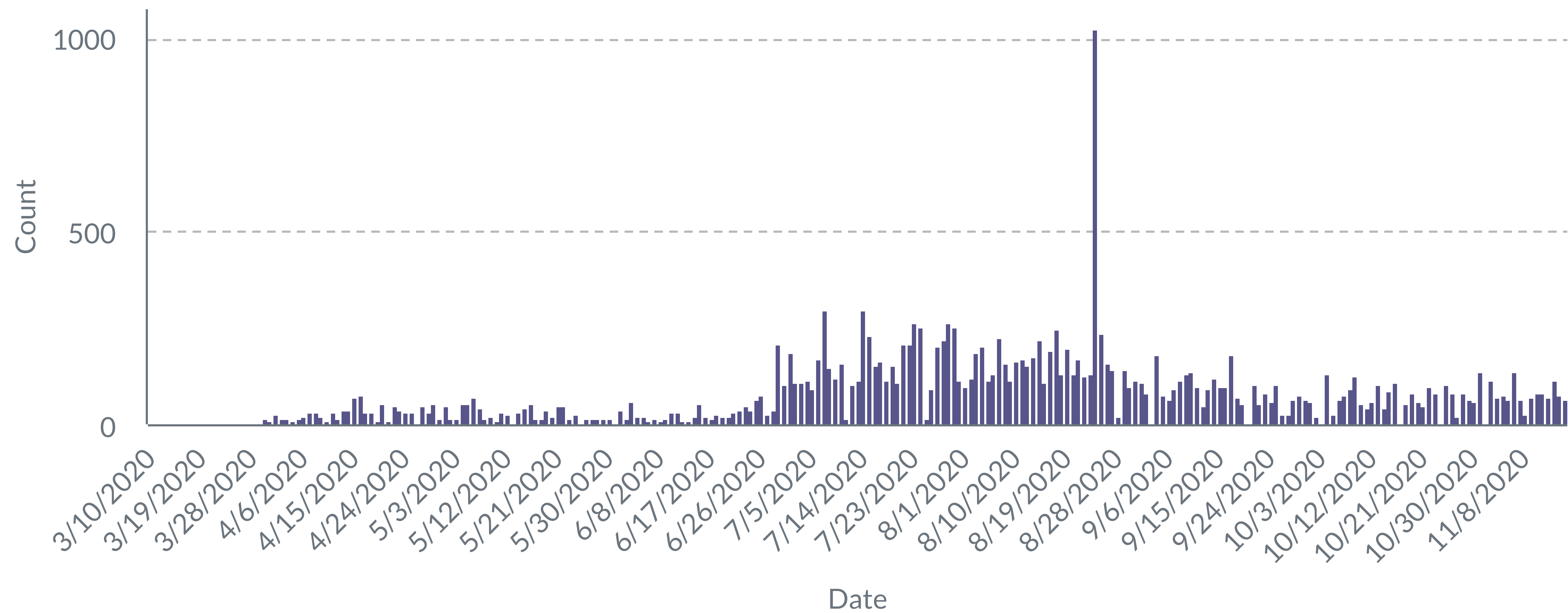


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

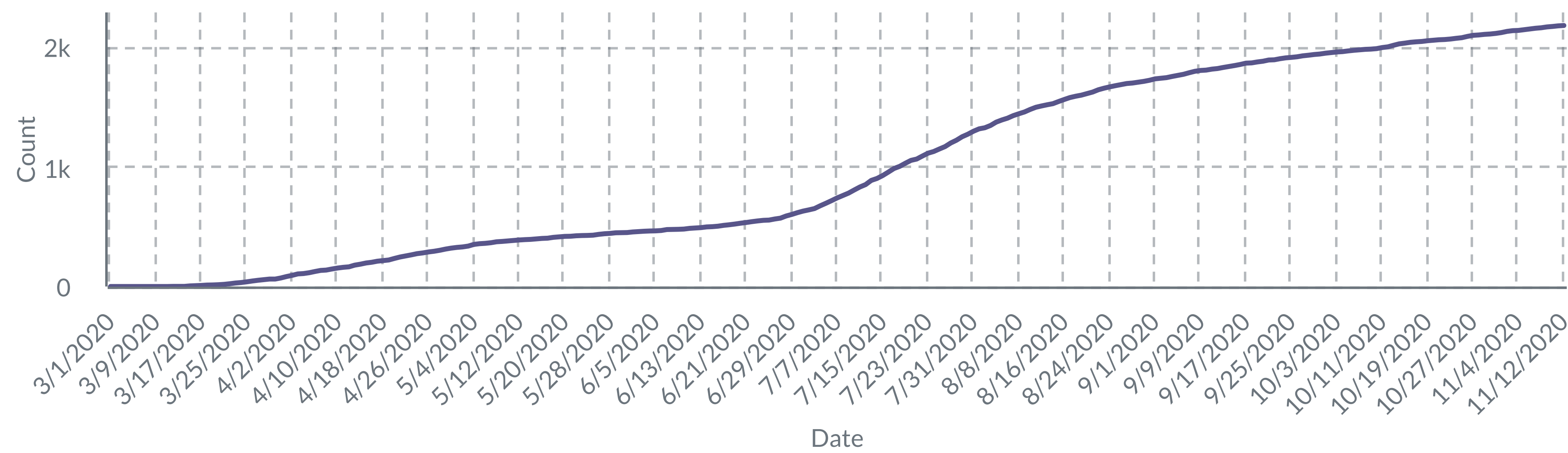
*\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.*

**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

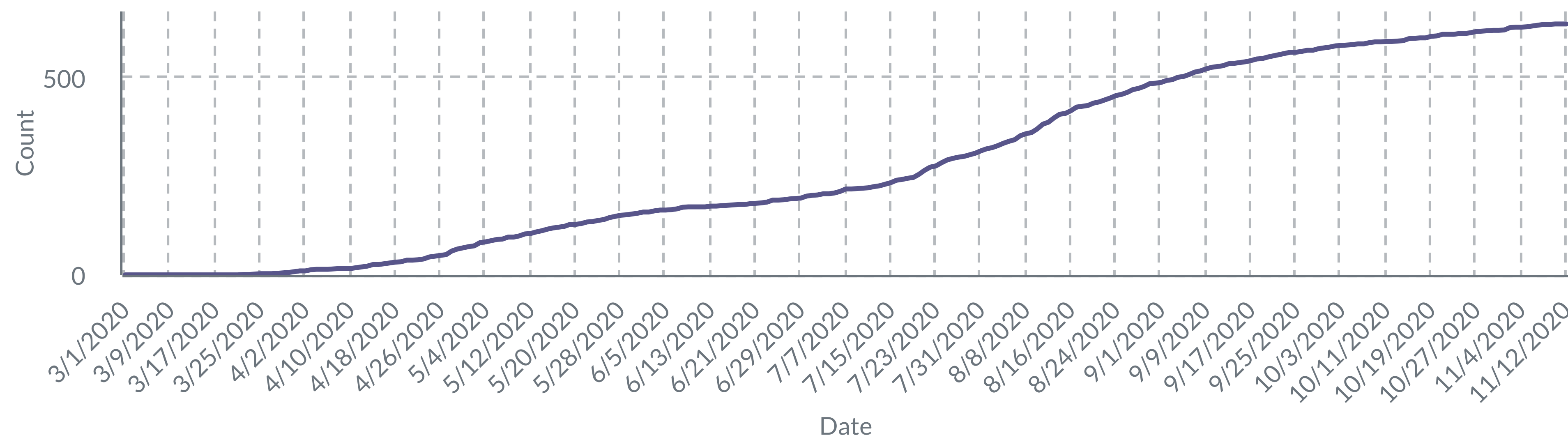
# Number of Positive COVID-19 Cases By Day of Report to NCHD



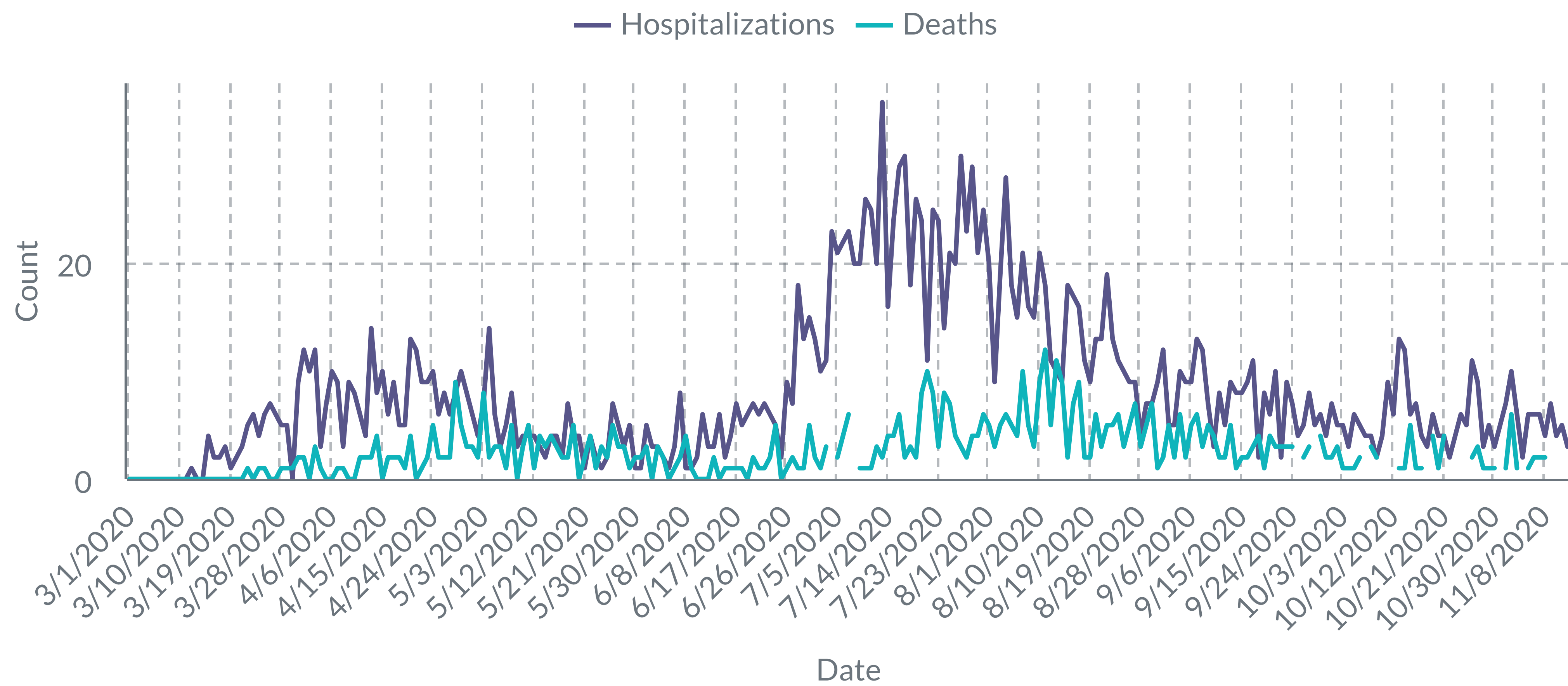
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence





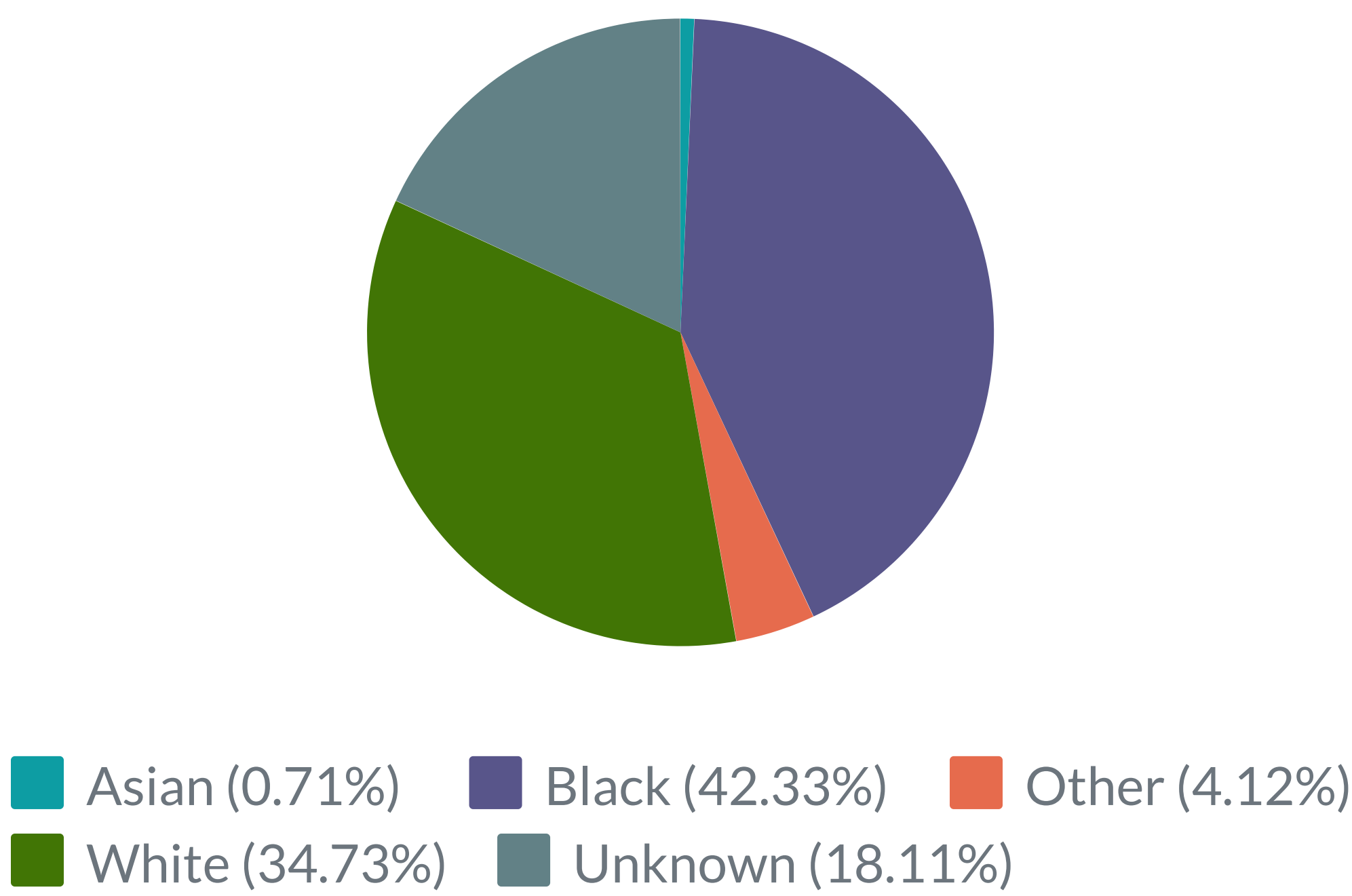
75% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

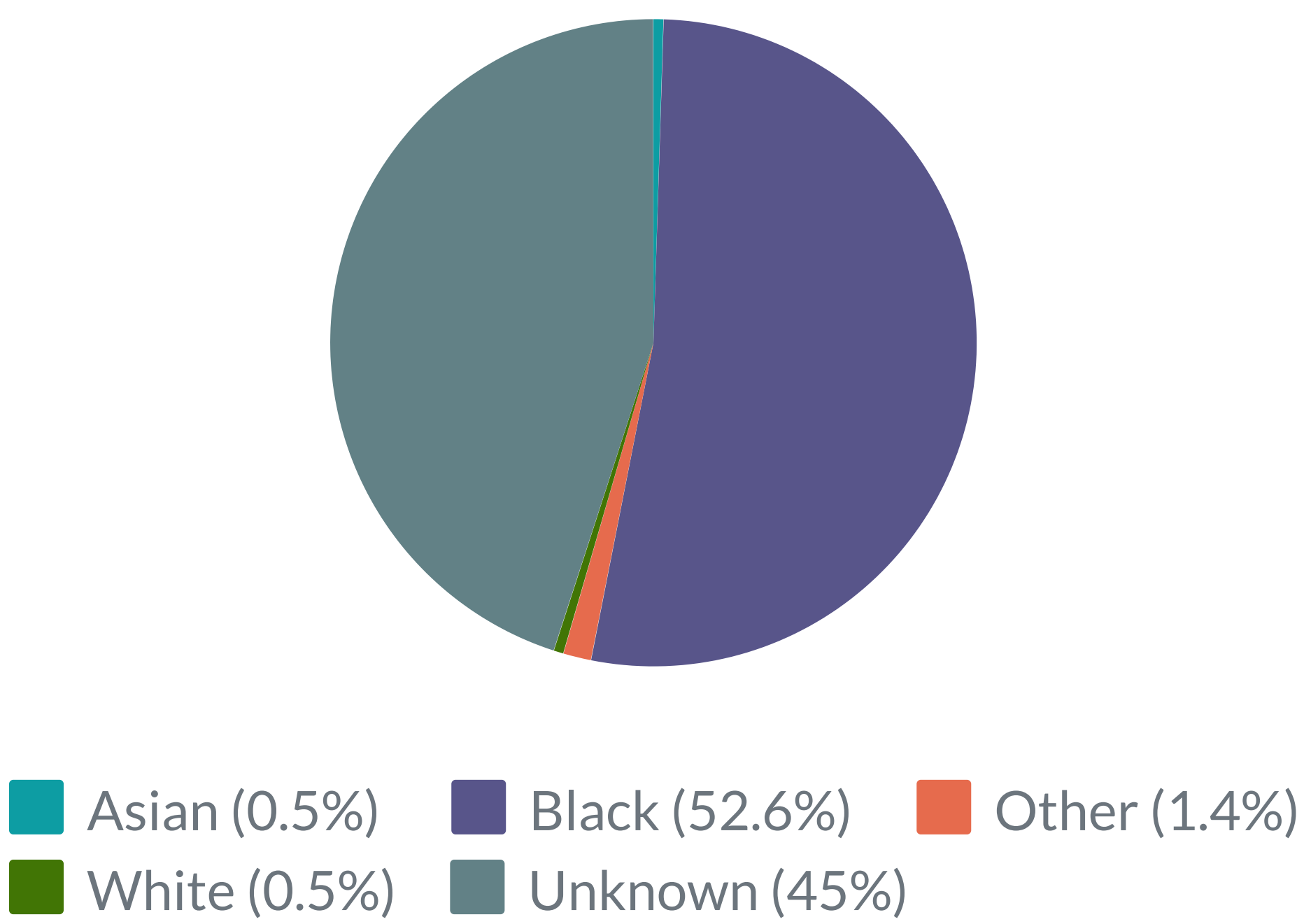
45% of Deaths are associated with a congregate setting outbreak.

11% of Cases are associated with a congregate setting outbreak.

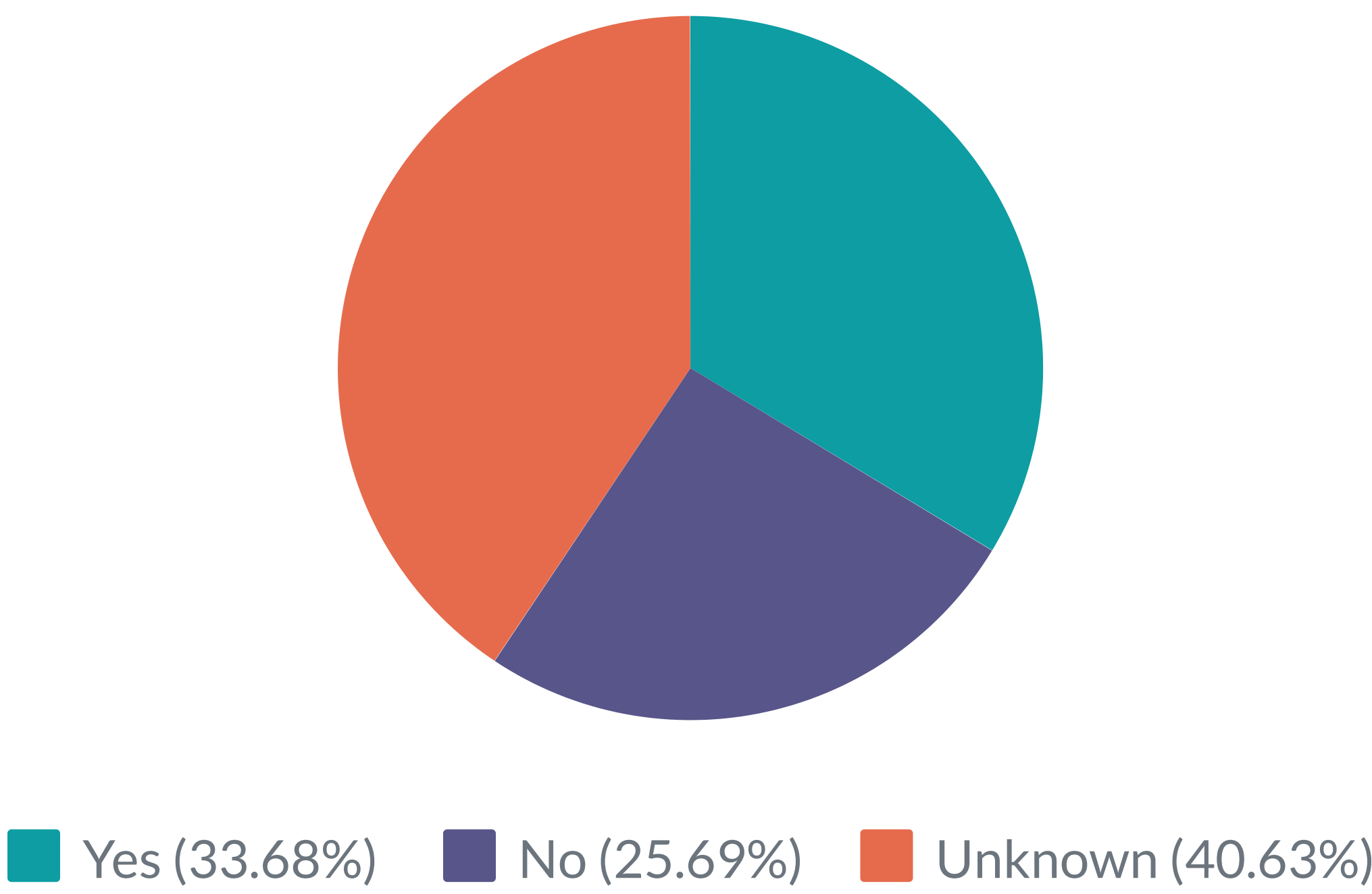
Race Distribution of Cases



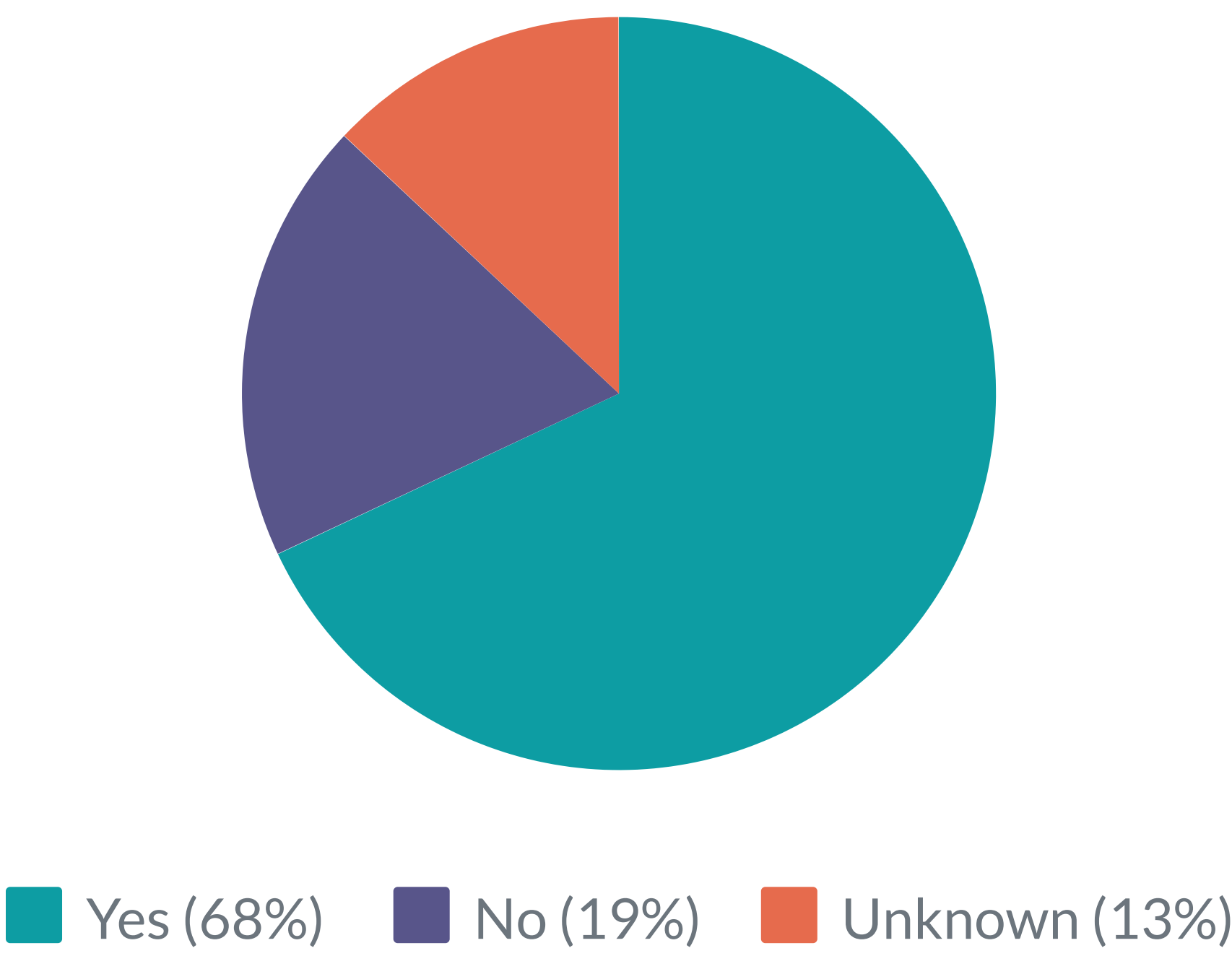
Race Distribution of Deaths



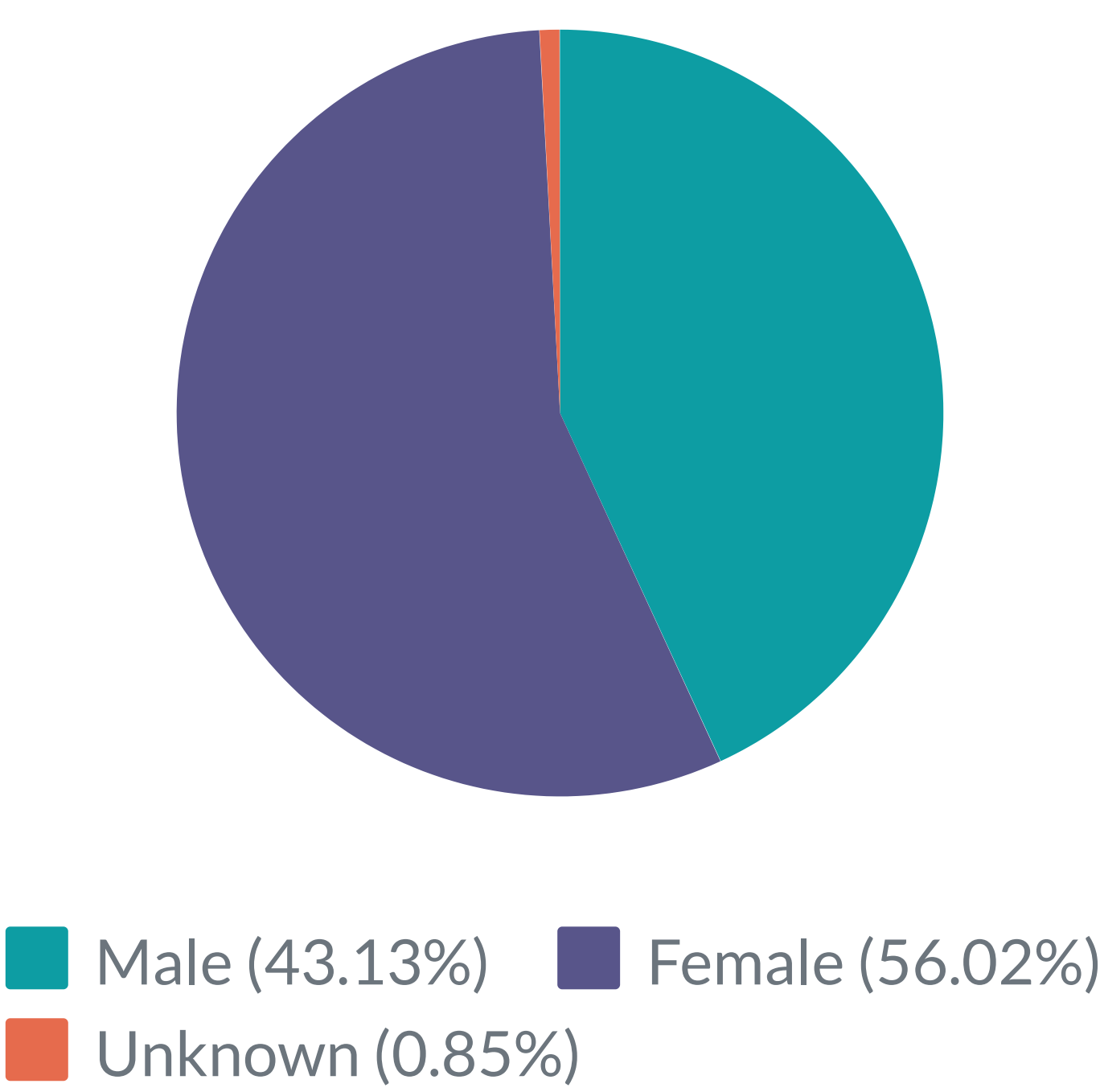
Underlying Health Conditions (Cases)



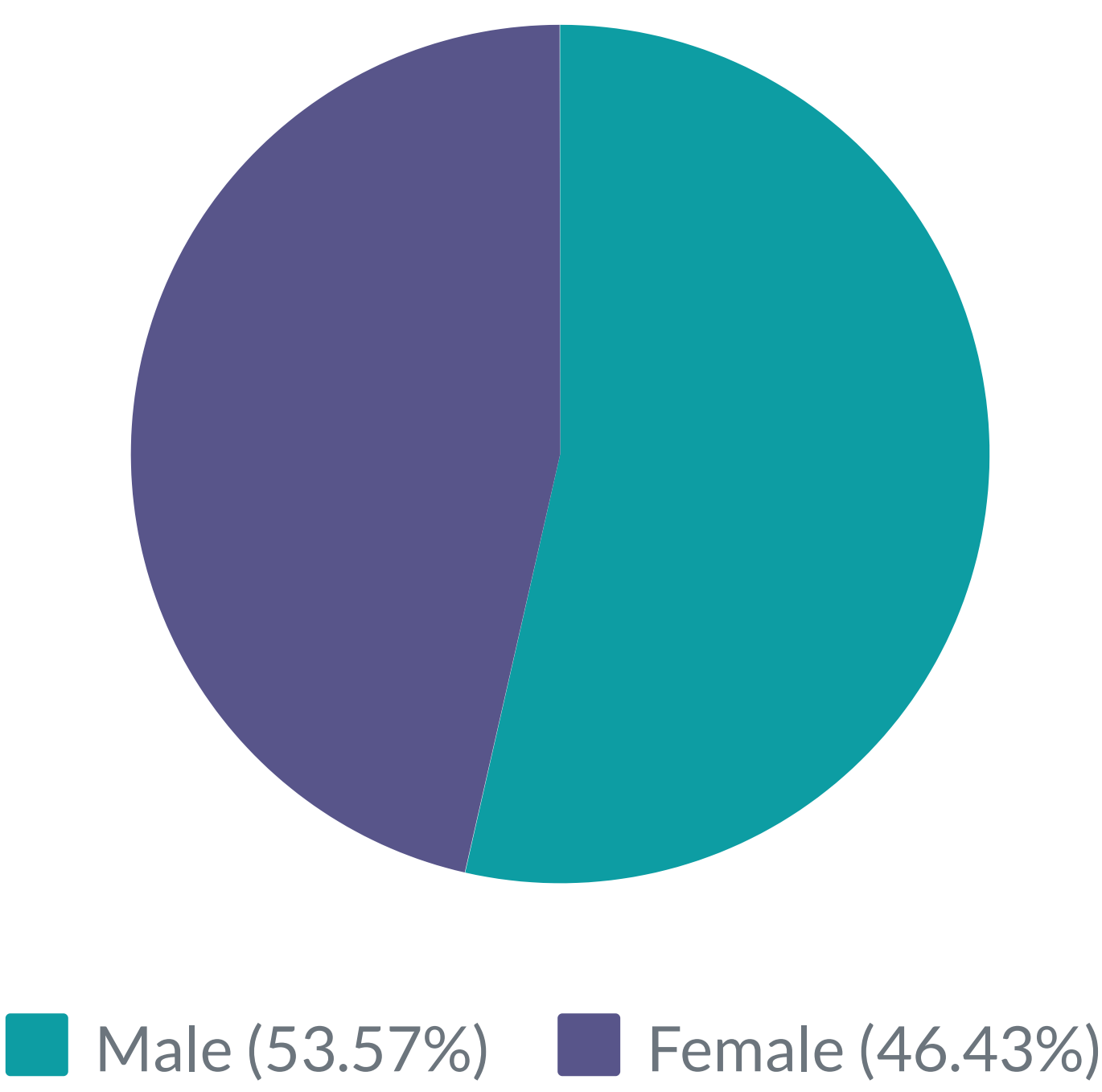
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 10/31/2020.

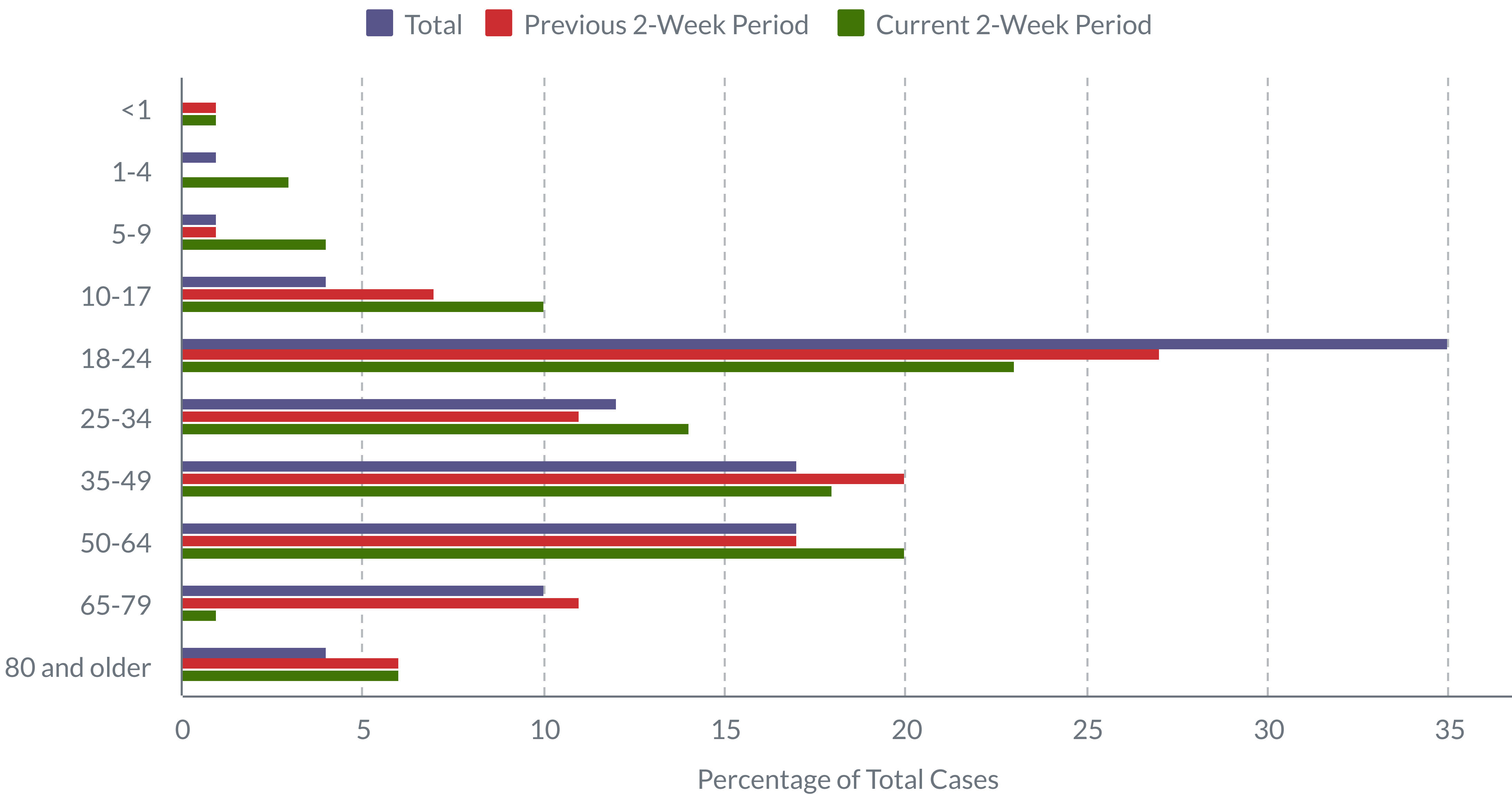
158  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 158 per 100,000 population (n=70; population=44,823)**. The previous 2-week Incidence Rate was 201 (n=90) per 100,000 population.

▼ 21%

21% decrease in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Baldwin County



6%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 6% (n=4) of the total cases reported during that time county-wide. During this time period, 25% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **94%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 18% (n=444) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

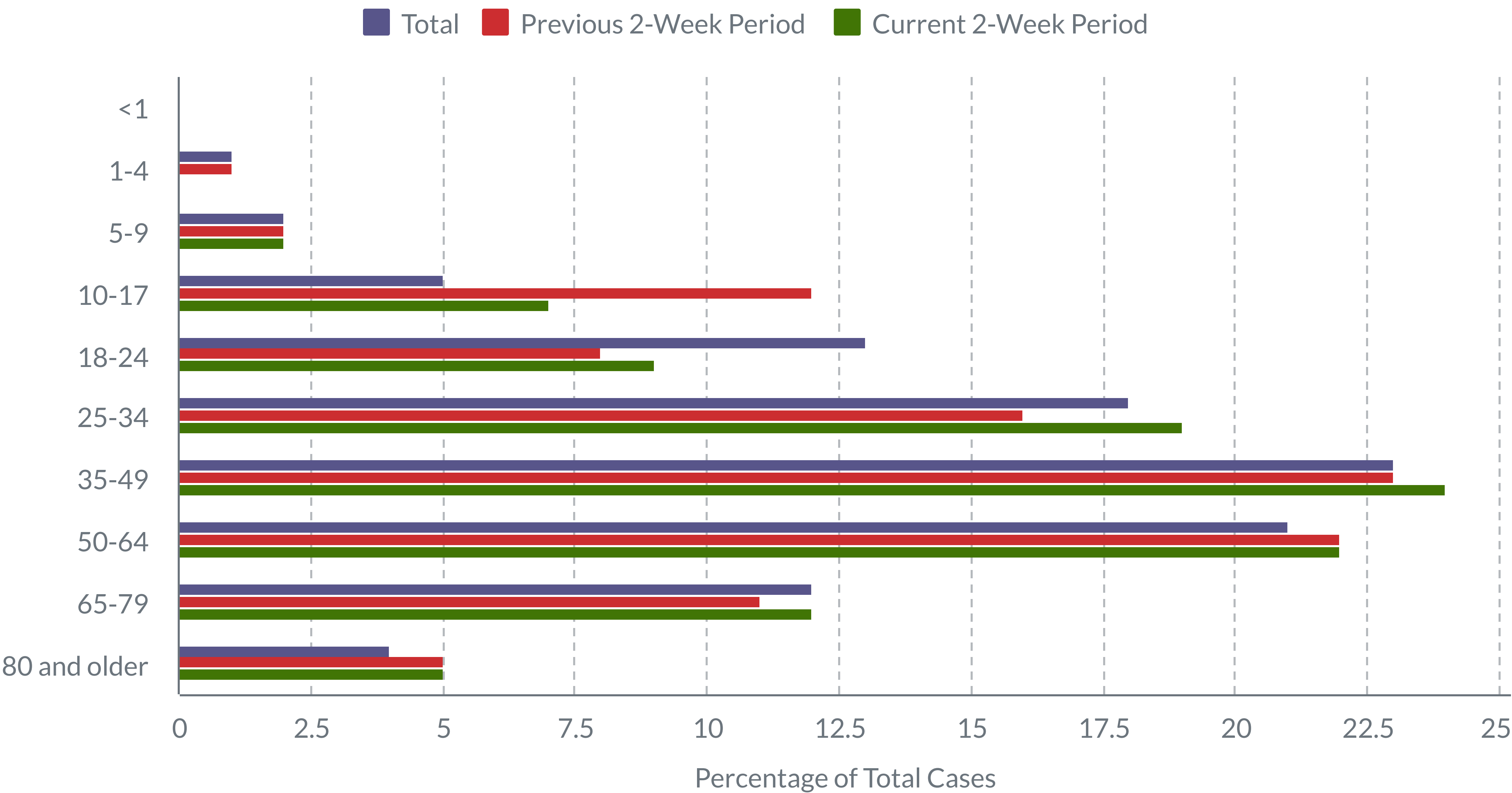
176  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 176 per 100,000 population (n=269; population=153,095)**. The previous 2-week Incidence Rate was 190 (n=291) per 100,000 population.

▼ 8%

8% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Bibb County



1%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 1% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=673) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Minimal Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

41

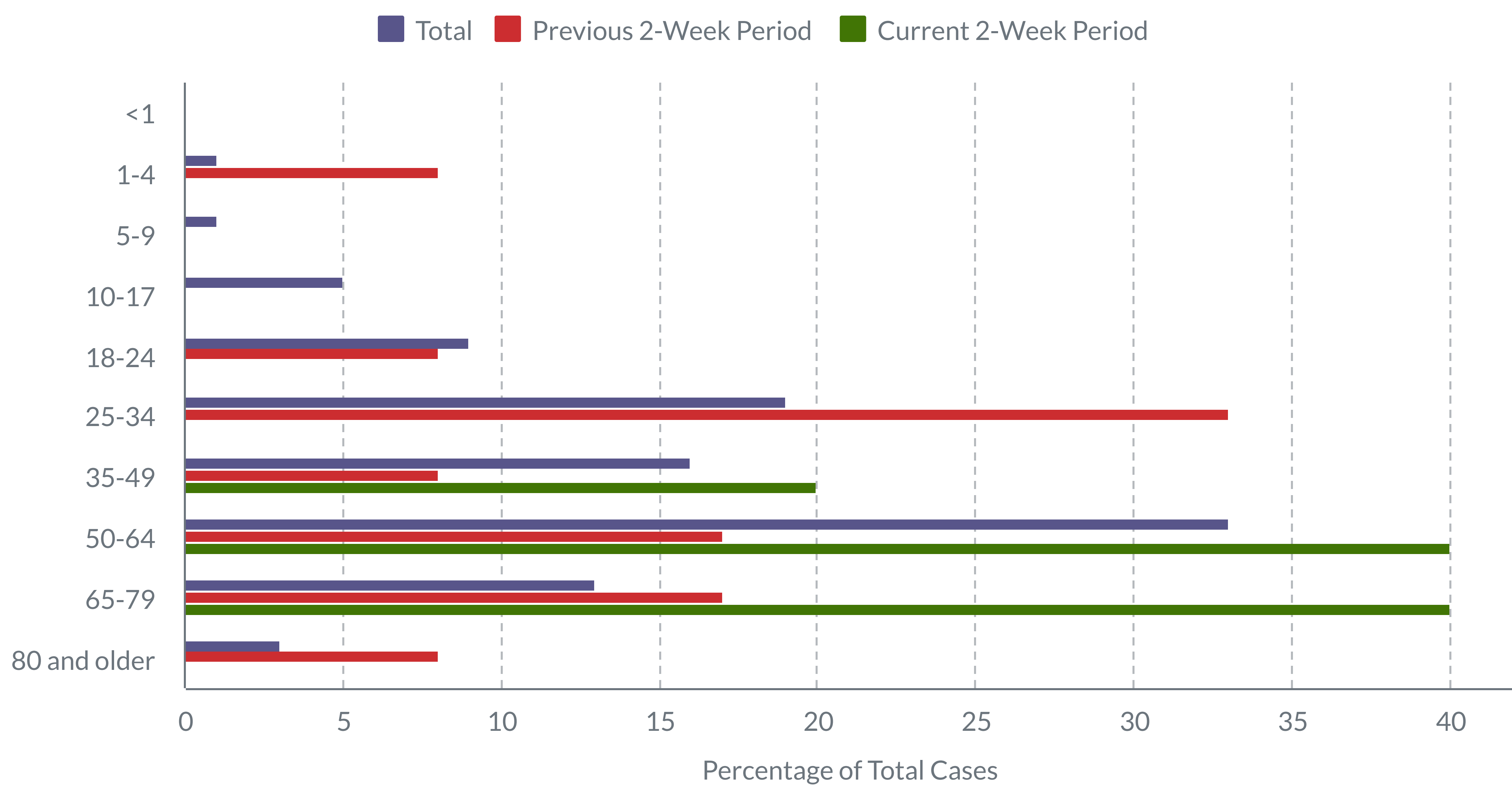
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 41 per 100,000 population (n=5; population=12,318)**. The previous 2-week Incidence Rate was 97 (n=12) per 100,000 population.

▼58%

27% decrease in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Crawford County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=35) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 10/31/2020.

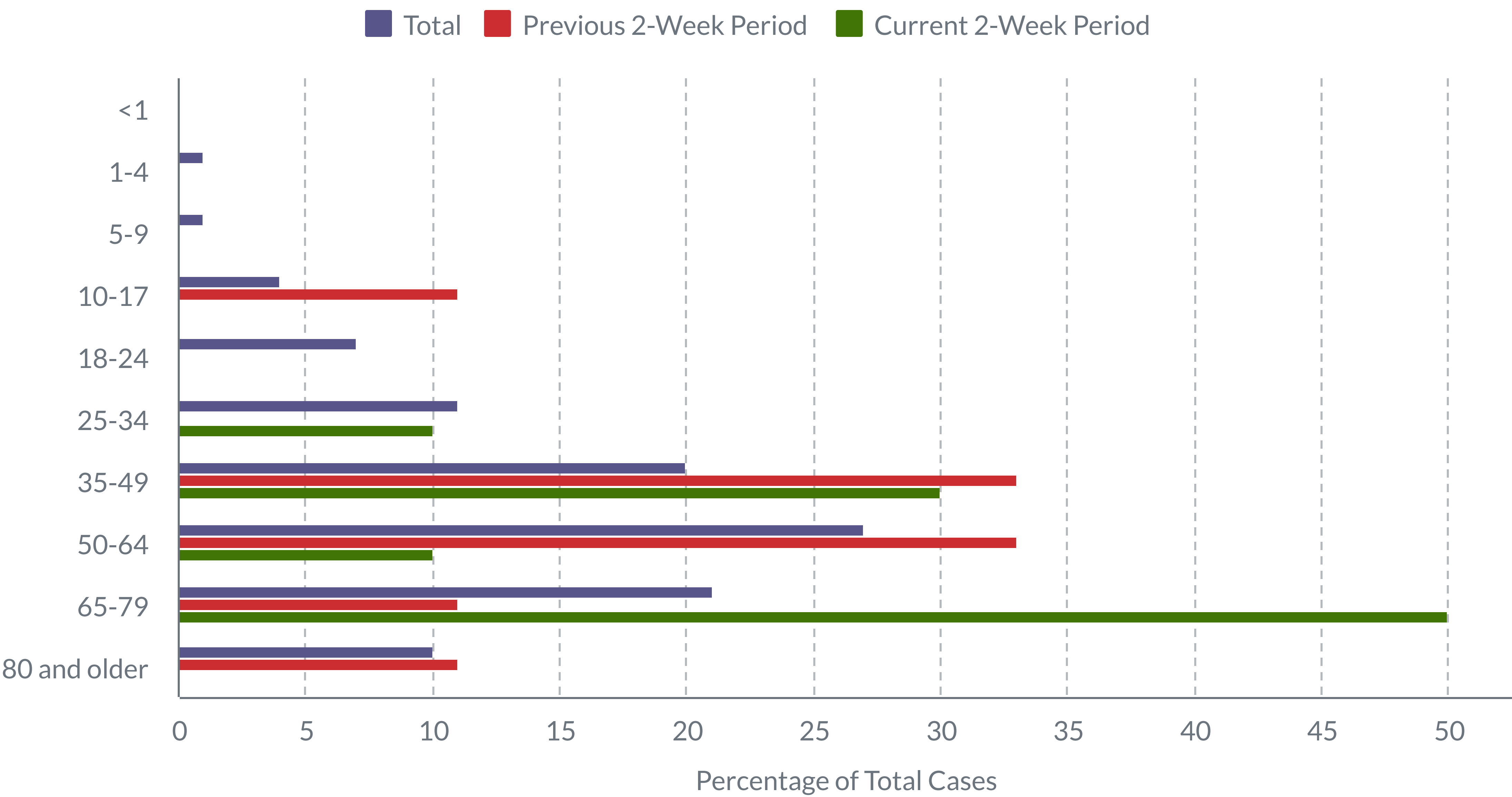
120  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 120 per 100,000 population (n=10; population=8,348)**. The previous 2-week Incidence Rate was 108 (n=9) per 100,000 population.

▲ 11%

11% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Hancock County



50%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 50% (n=5) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **50%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 37% (n=164) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

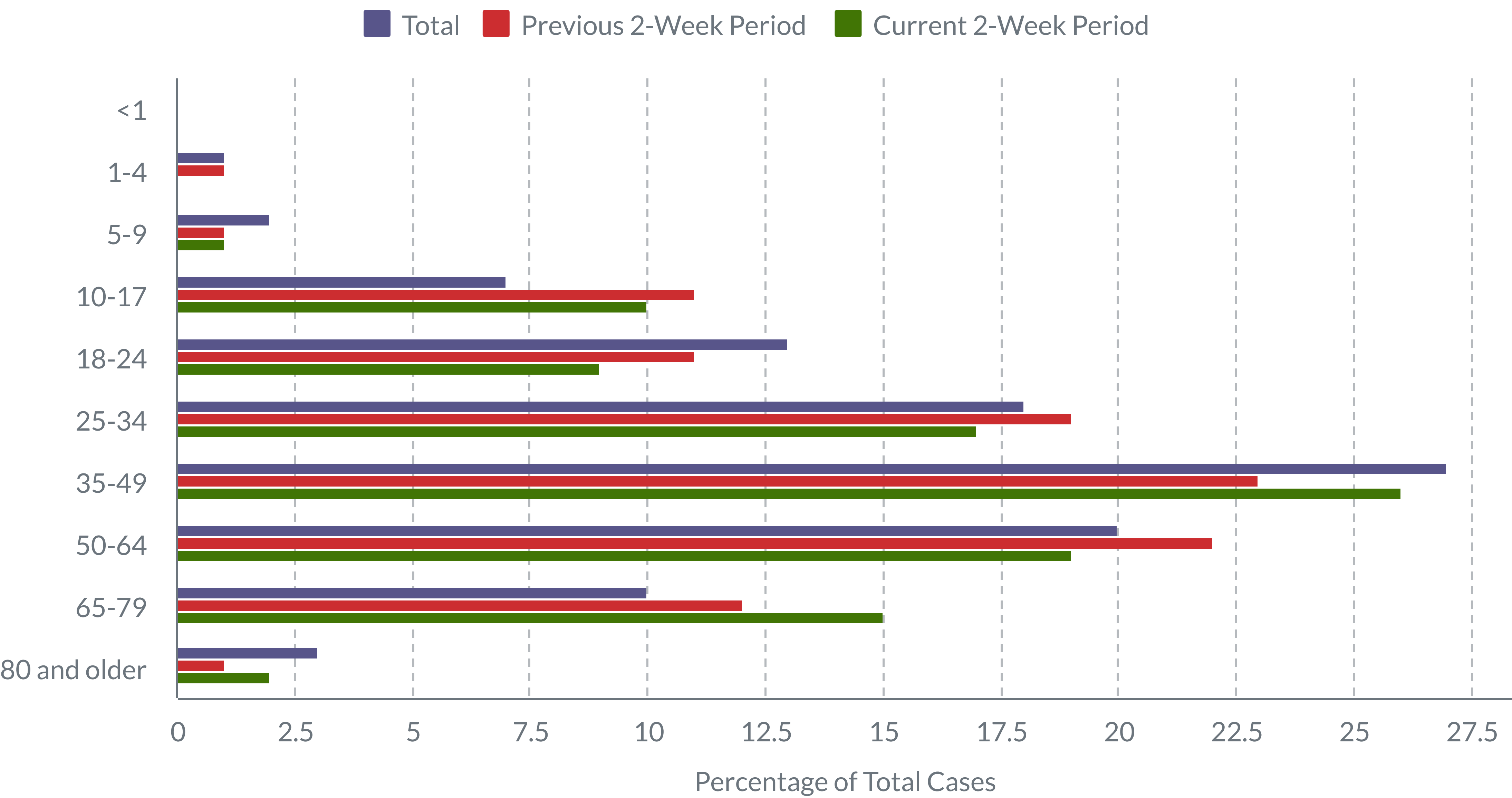
**190**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 190 per 100,000 population (n=296; population=155,469)**. The previous 2-week Incidence Rate was 219 (n=340) per 100,000 population.

**▼ 13%**

13% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Houston County



**1%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=258) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

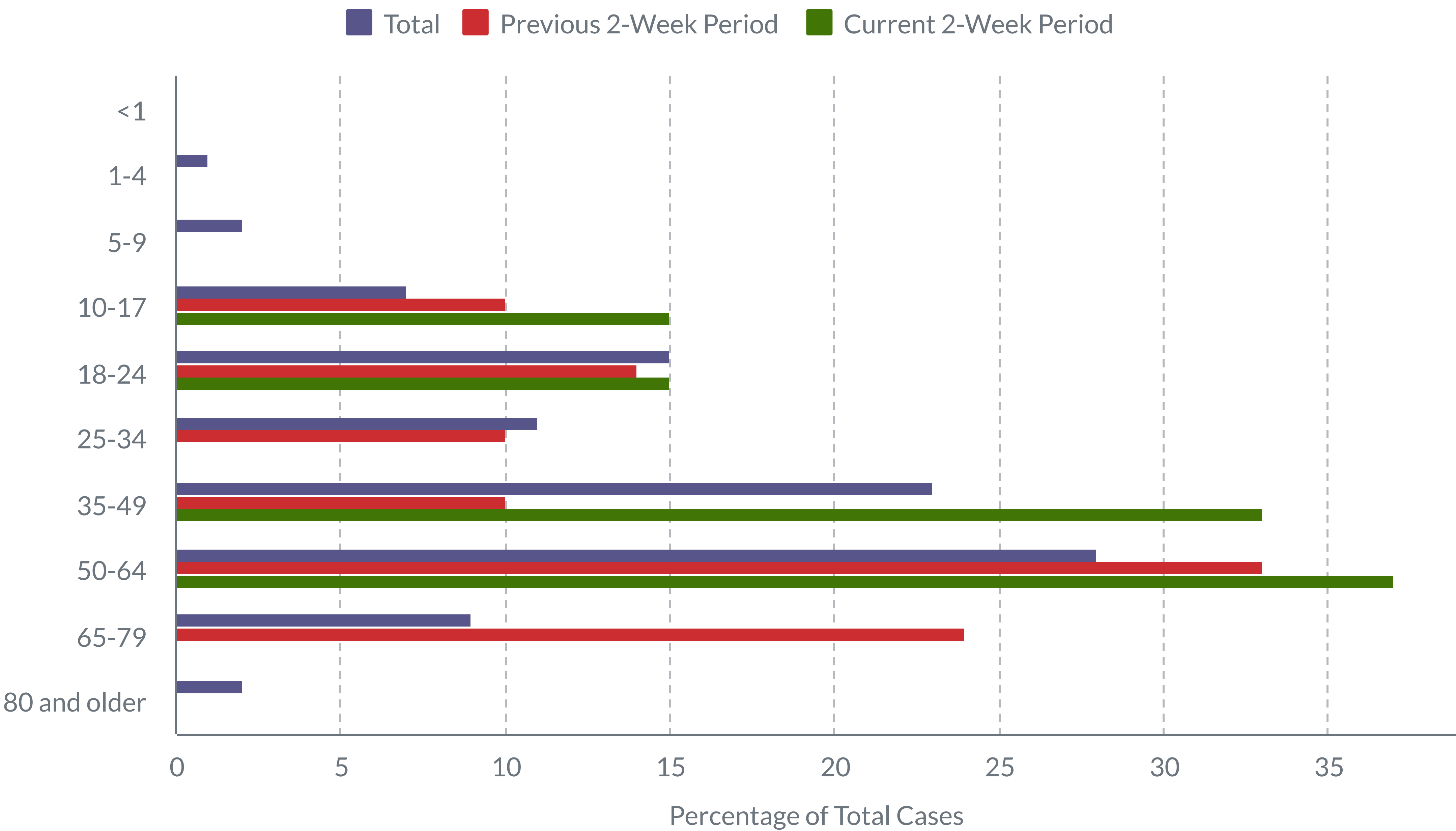
**192**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 192 per 100,000 population (n=27; population=14,040)**. The previous 2-week Incidence Rate was 150 (n=21) per 100,000 population.

**▲ 29%**

29% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Jasper County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=15) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

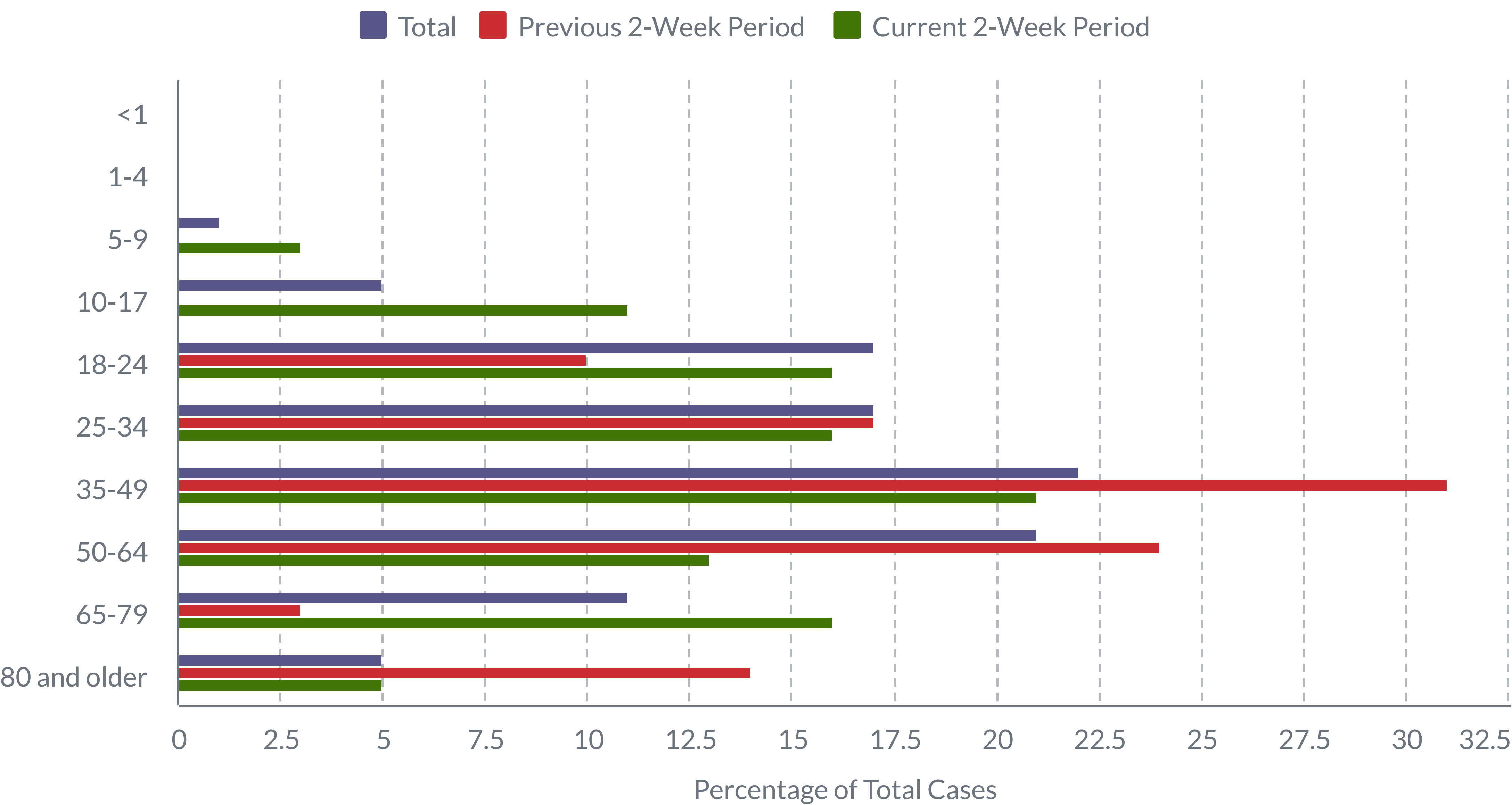
133  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 133 per 100,000 (n=38; population=28,616).** The previous 2-week Incidence Rate was 101 (n=29) per 100,000 population.

▲ 31%

31% increase in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Jones County



3%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 3% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=52) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 10/31/2020.

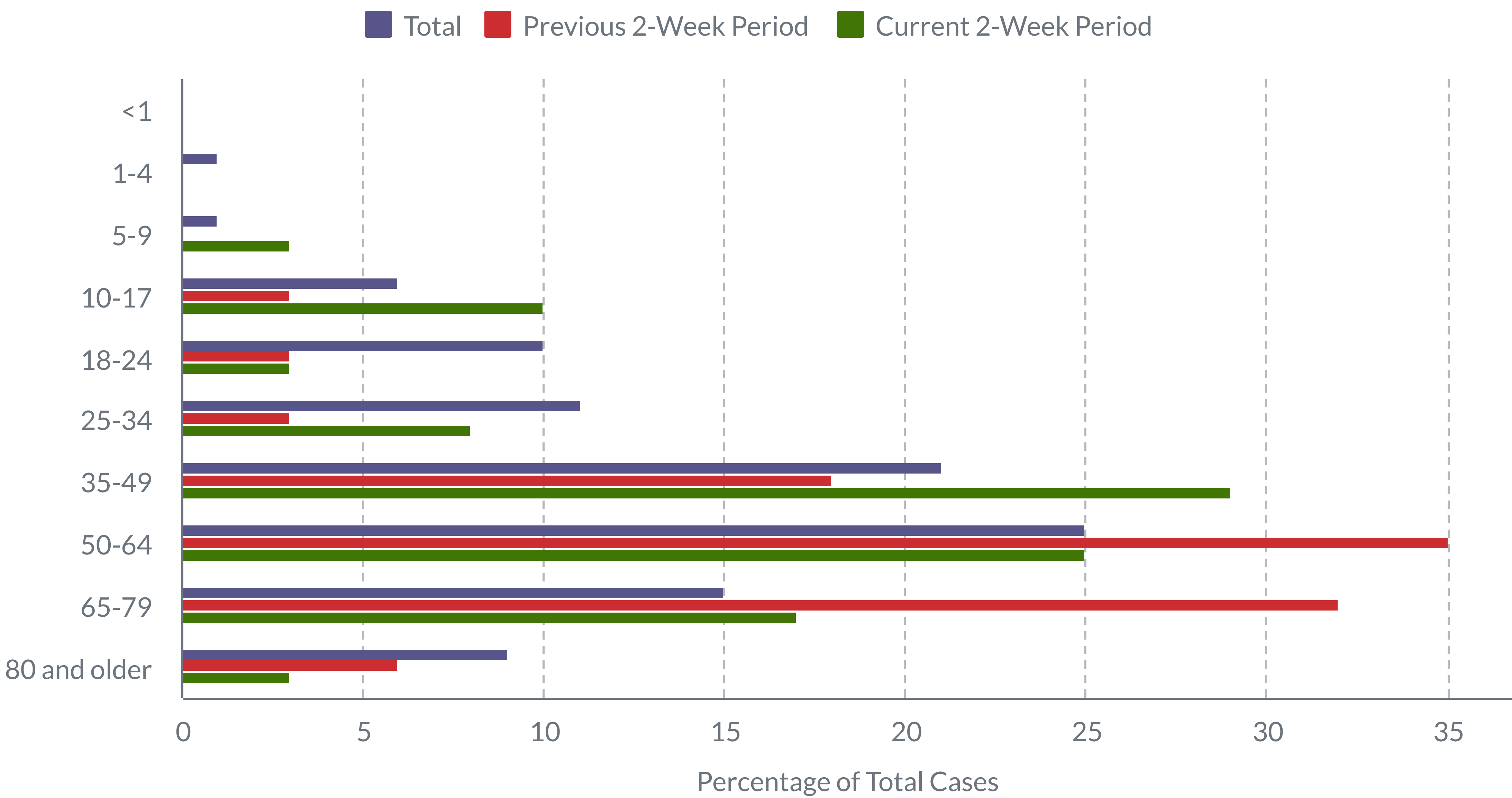
**214**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period** was **214 per 100,000 population (n=59; population=27,520)**. The previous 2-week Incidence Rate was 124 (n=34) per 100,000 population.

**▲ 74%**

74% increase in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Monroe County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=159) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

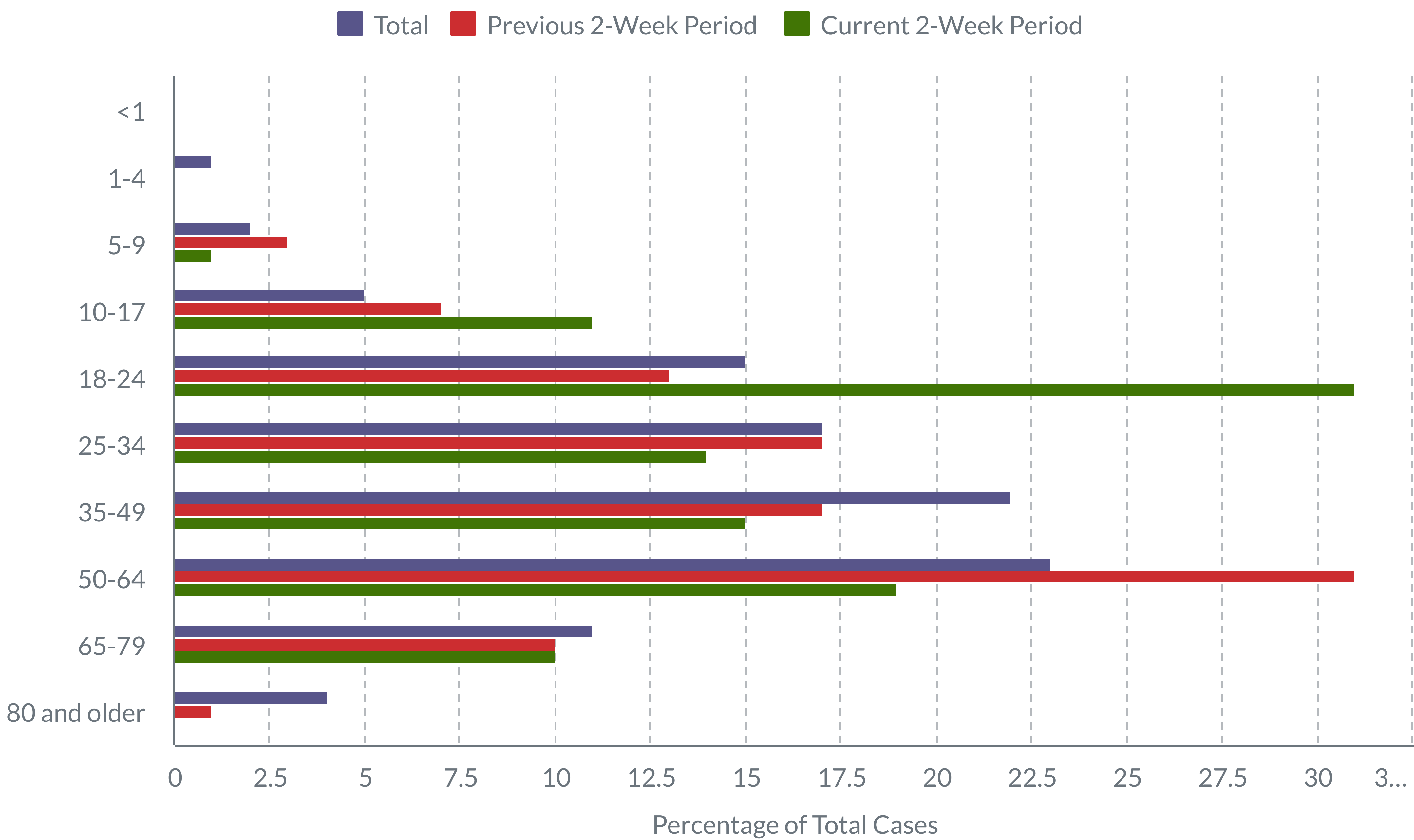
**297**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 297 per 100,000 population (n=81; population=27,297)**. The previous 2-week Incidence Rate was 256 (n=70) per 100,000 population.

**▲ 16%**

16% increase in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Peach County



**1%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=45) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 10/31/2020.

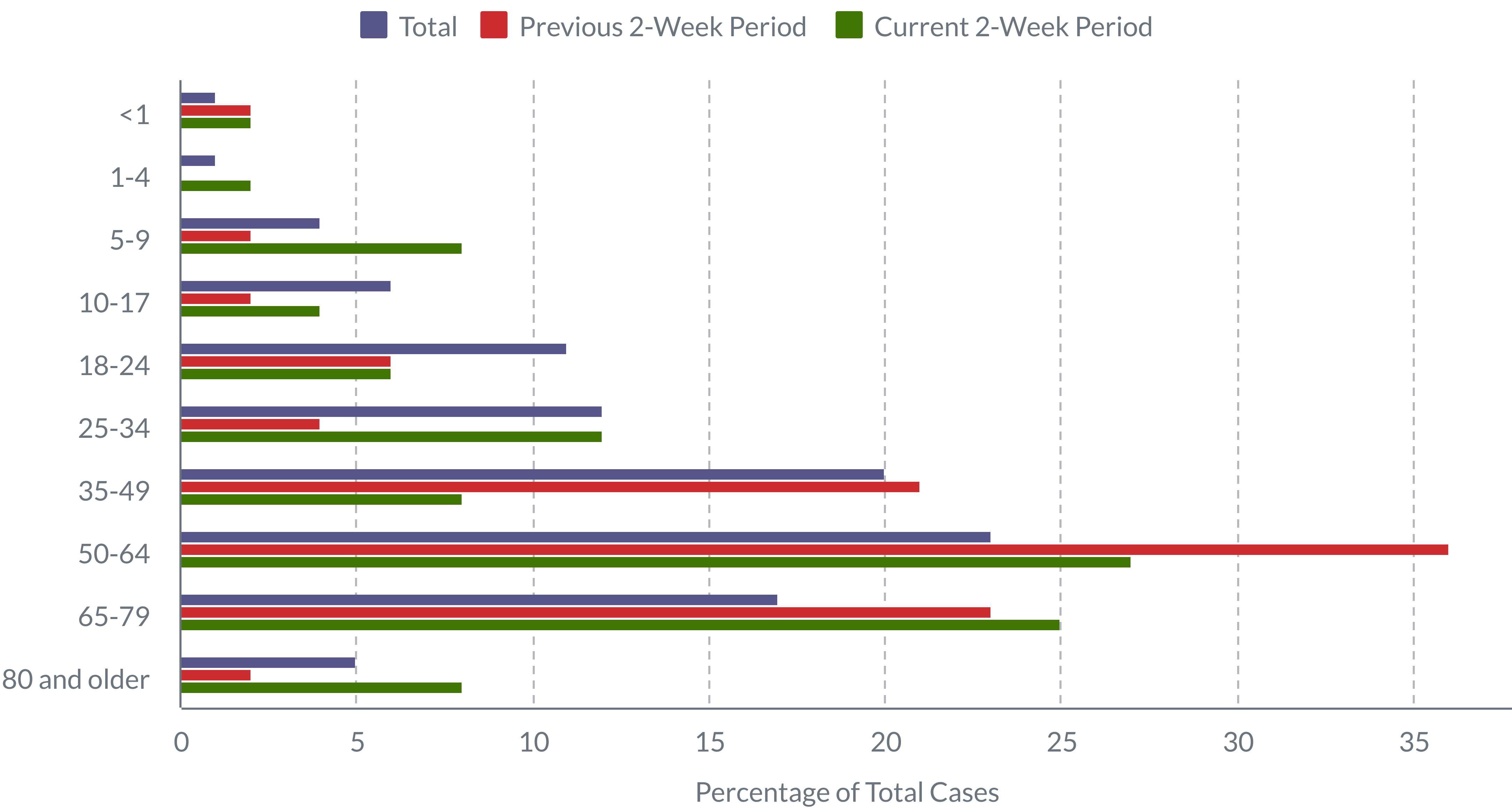
**238**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **238 per 100,000 population (n=52; population=21,809)**. The previous 2-week Incidence Rate was 216 (n=47) per 100,000 population.

**▲ 11%**

11% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Putnam County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=65) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 10/31/2020.

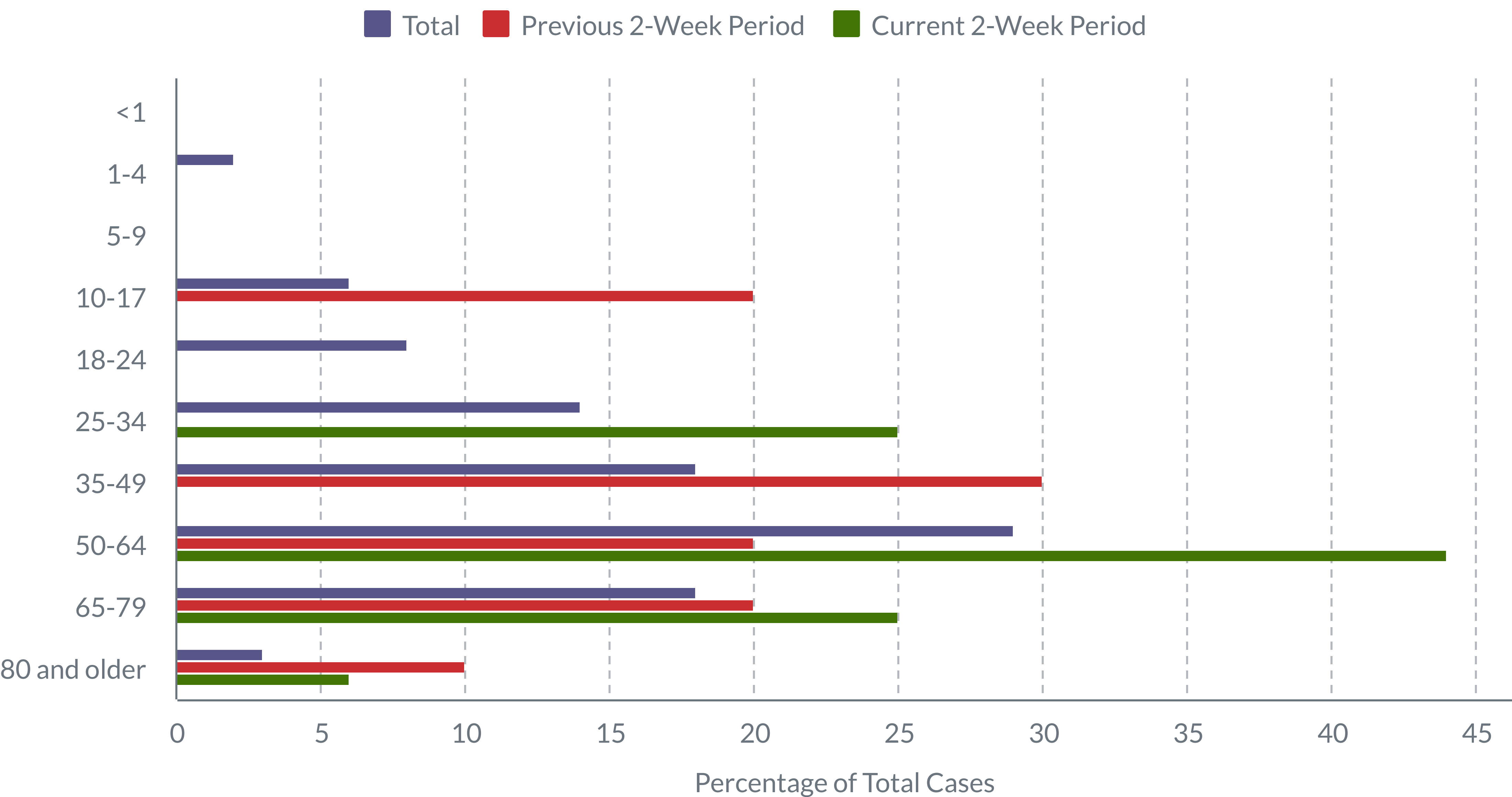
**195**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 195 per 100,000 population (n=16; population=8,188)**. The previous 2-week period Incidence Rate was 122 (n=10) per 100,000 population.

**▲ 60%**

60% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Twiggs County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=25) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 10/31/2020.

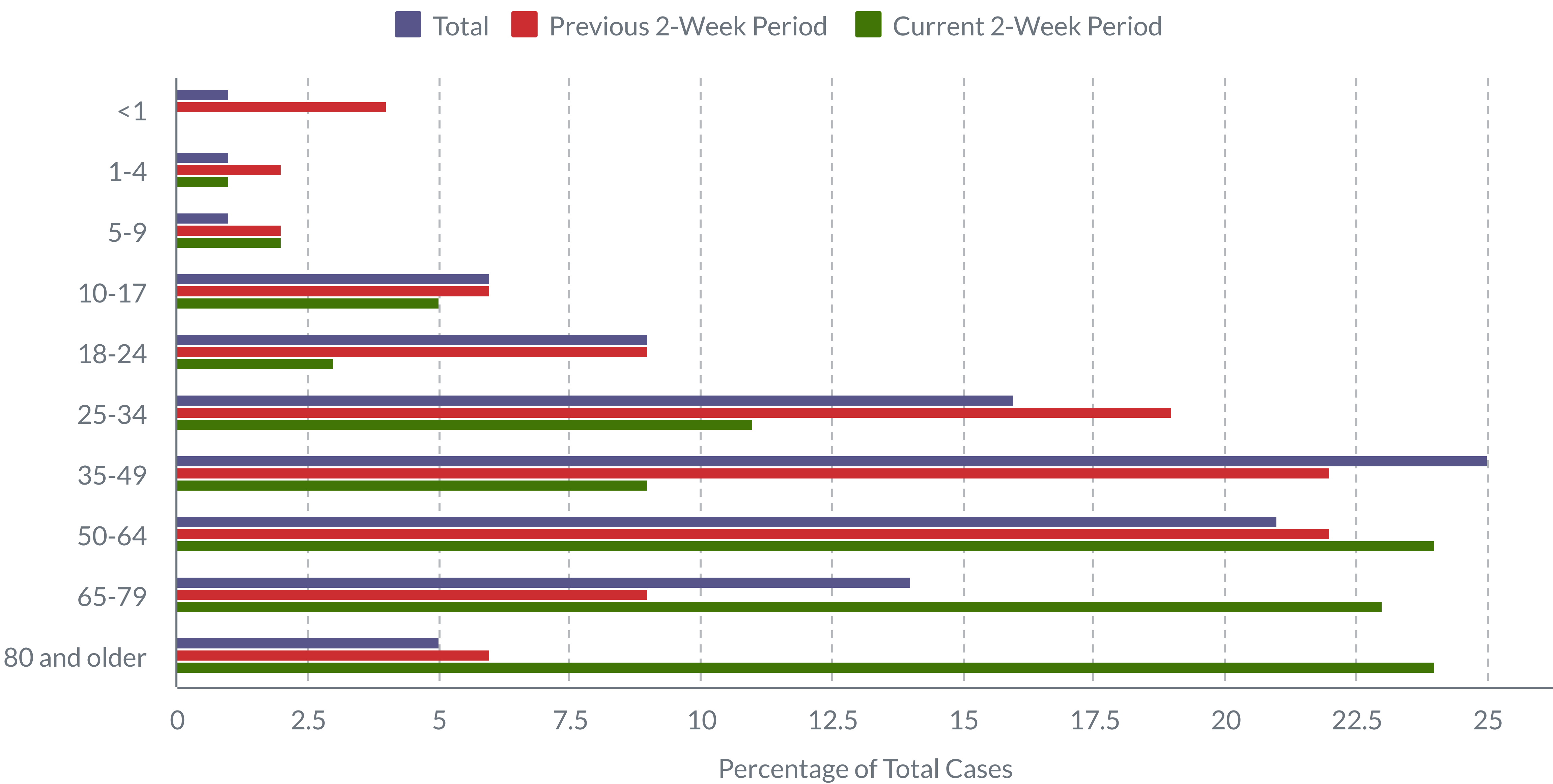
**574**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 574 per 100,000 population (n=117; population=20,386)**. The previous 2-week Incidence Rate was 265 (n=54) per 100,000 population.

**▲ 117%**

117% increase in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Washington County



**57%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 57% (n=67) of the total cases reported during that time county-wide. During this time period, 99% (n=66) of the outbreak-related cases are associated with a congregate care setting. The other **43%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=162) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 9% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 10/31/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

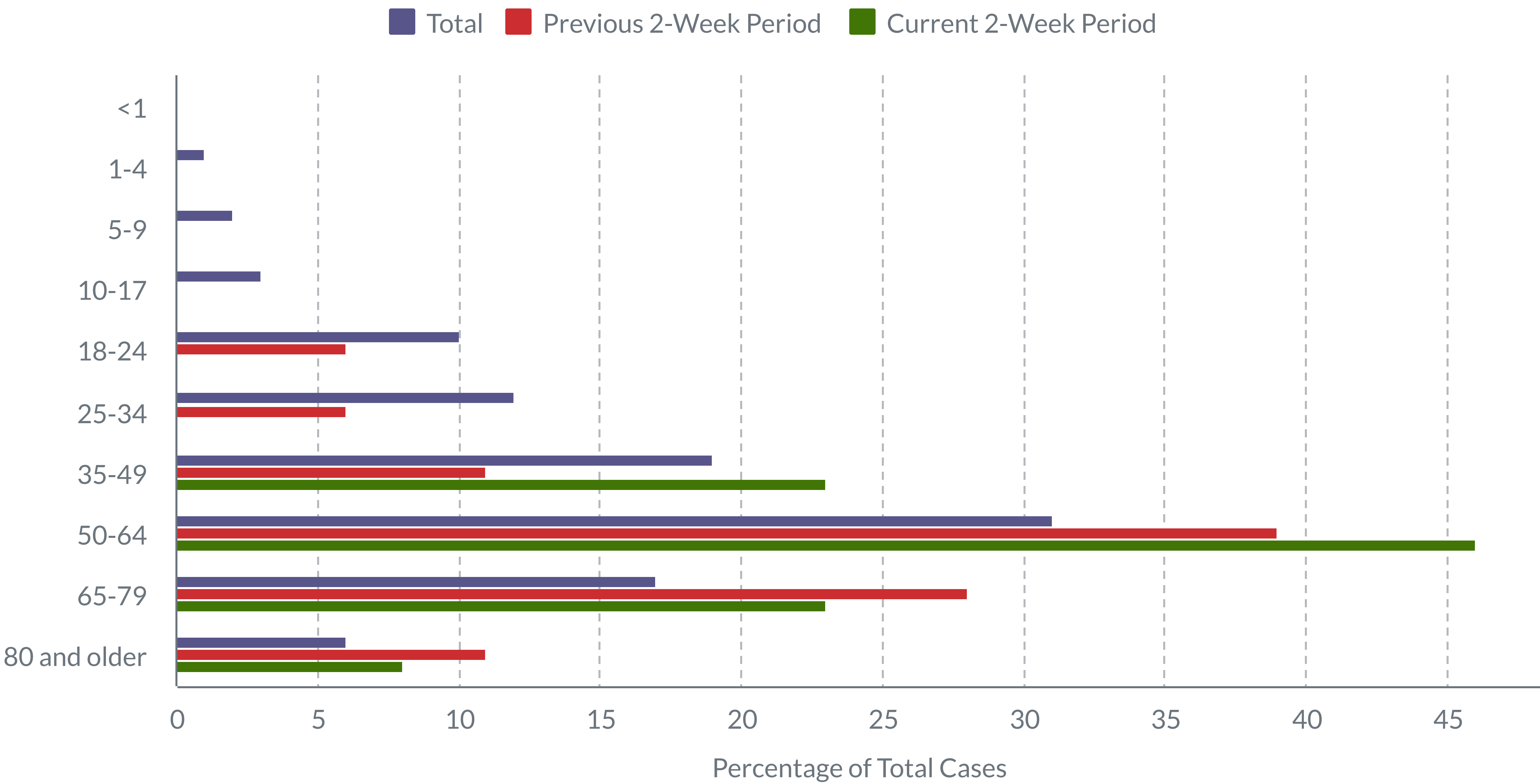
**144**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 144 per 100,000 population (n=13; population=9,036)**. The previous 2-week Incidence Rate was 199 (n=18) per 100,000 population.

**▼ 28%**

28% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Wilkinson County



**0%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=47) of cases reported in Wilkinson County have been linked to an outbreak.





November 23, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

**Workforce**

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

**285**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>5</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>45</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>46</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>4</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

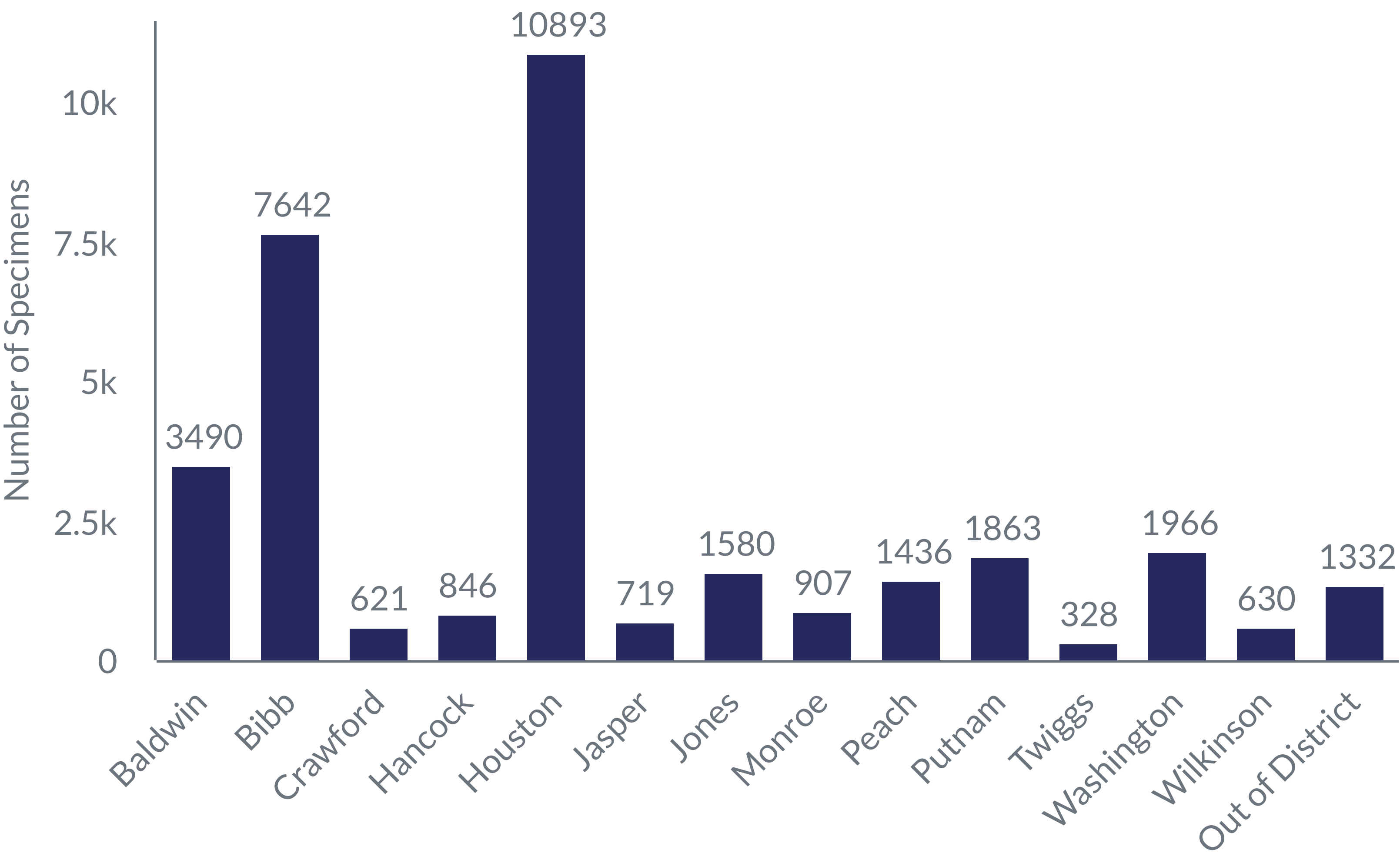
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 11/22/2020 at 9AM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



705  
Specimens  
Collected  
Between  
11/15/2020-  
11/22/2020

34,253  
Total  
Specimens  
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 11/22/2020	% Increase in Specimens Collected Between 11/15-11/22	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-11/22	21 Day Positivity Rate (%) 11/2-11/22
BALDWIN	3490	2%	1%	10%	9%
BIBB	7642	2%	1%	7%	9%
CRAWFORD	621	3%	1%	10%	13%
HANCOCK	846	2%	0%	12%	8%
HOUSTON	10893	2%	0%	9%	6%
JASPER	719	3%	1%	8%	18%
JONES	1580	2%	1%	9%	8%
MONROE	907	3%	1%	5%	5%
PEACH	1436	2%	1%	9%	8%
PUTNAM	1863	2%	0%	9%	8%
TWIGGS	328	6%	0%	10%	11%
WASHINGTON	1966	3%	0%	10%	10%
WILKINSON	630	1%	1%	11%	9%
Out of District	1332	1%	1%	10%	4%
Total	34253	2%	1%	9%	8%



# Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

**Confirmed Cases** are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

**Presumptive Cases** are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

**An outbreak is considered closed** if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

**14-Day incidence rate** indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

**Transmission Levels** are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

**Counties of Interest** are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

**Syndromic surveillance (SS)** provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 11/22/2020 at 9AM.

**CURRENT 2 WEEK PERIOD:**  
11/2/2020-11/15/2020

**PREVIOUS 2 WEEK PERIOD:**  
10/19/2020-11/1/2020

**PREVIOUS 7 DAYS:**  
11/16/2020 - 11/22/2020

# Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed\* and Presumptive\* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 11/22/2020 at 9AM.

SUBSTANTIAL  
SPREAD

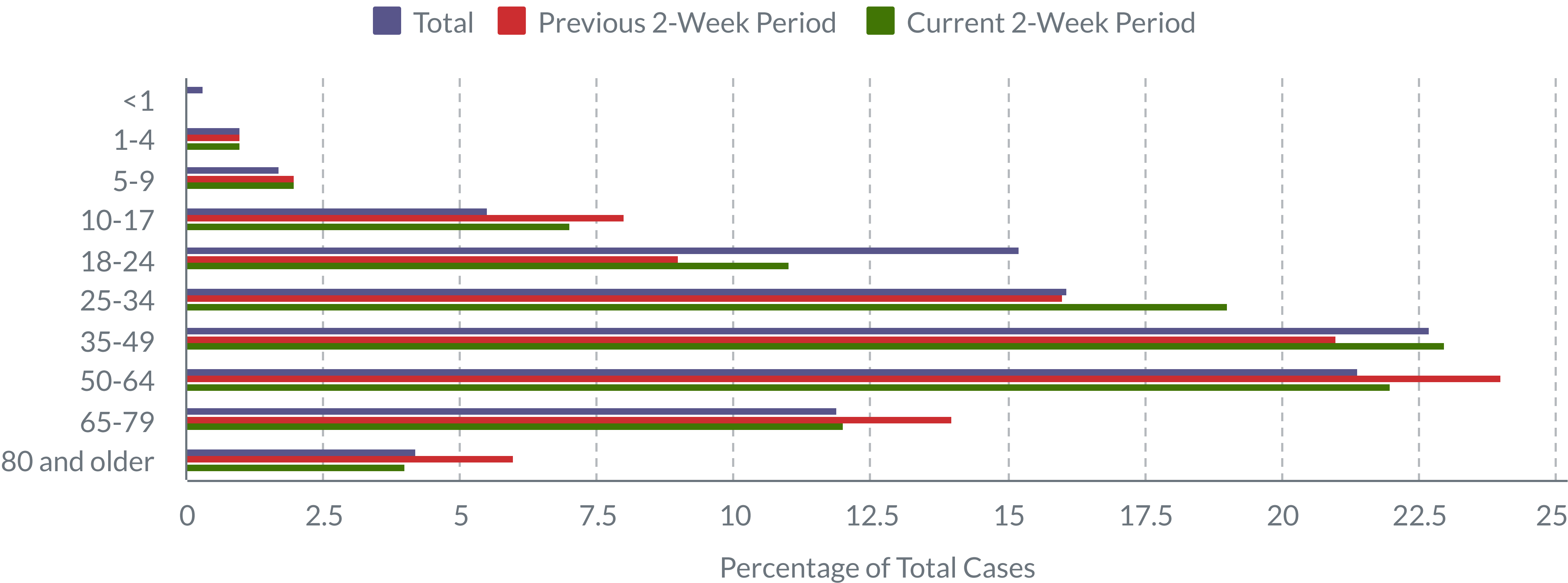
222  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 222 per 100,000 population (n=1177; population=530,945)**. The previous 2-week period Incidence Rate was 209 per 100,000 population (n=1109).

Total Number of Confirmed and	21,243
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2,226 (11%)
Deaths	648 (3.05%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	448 (69%)

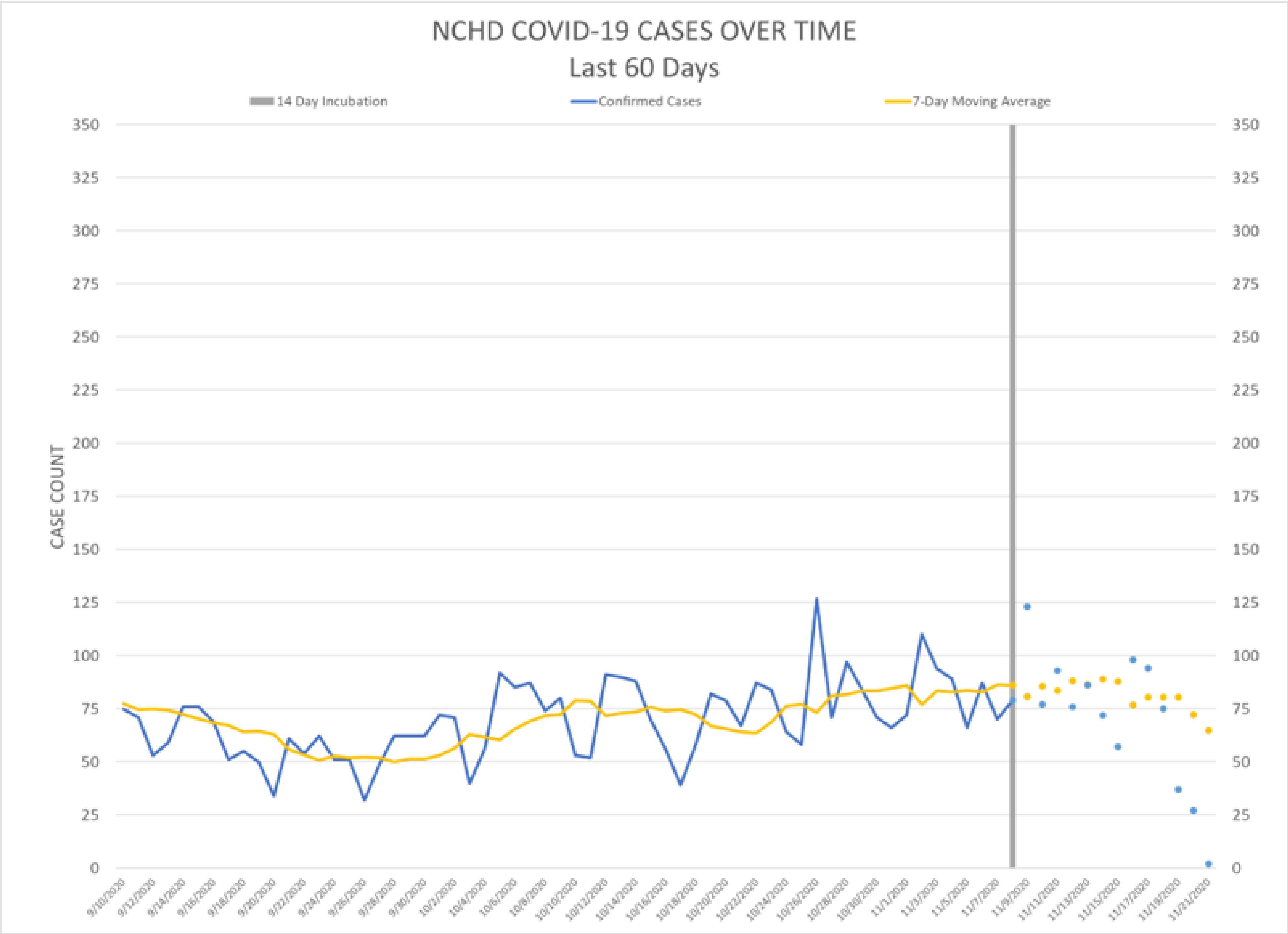
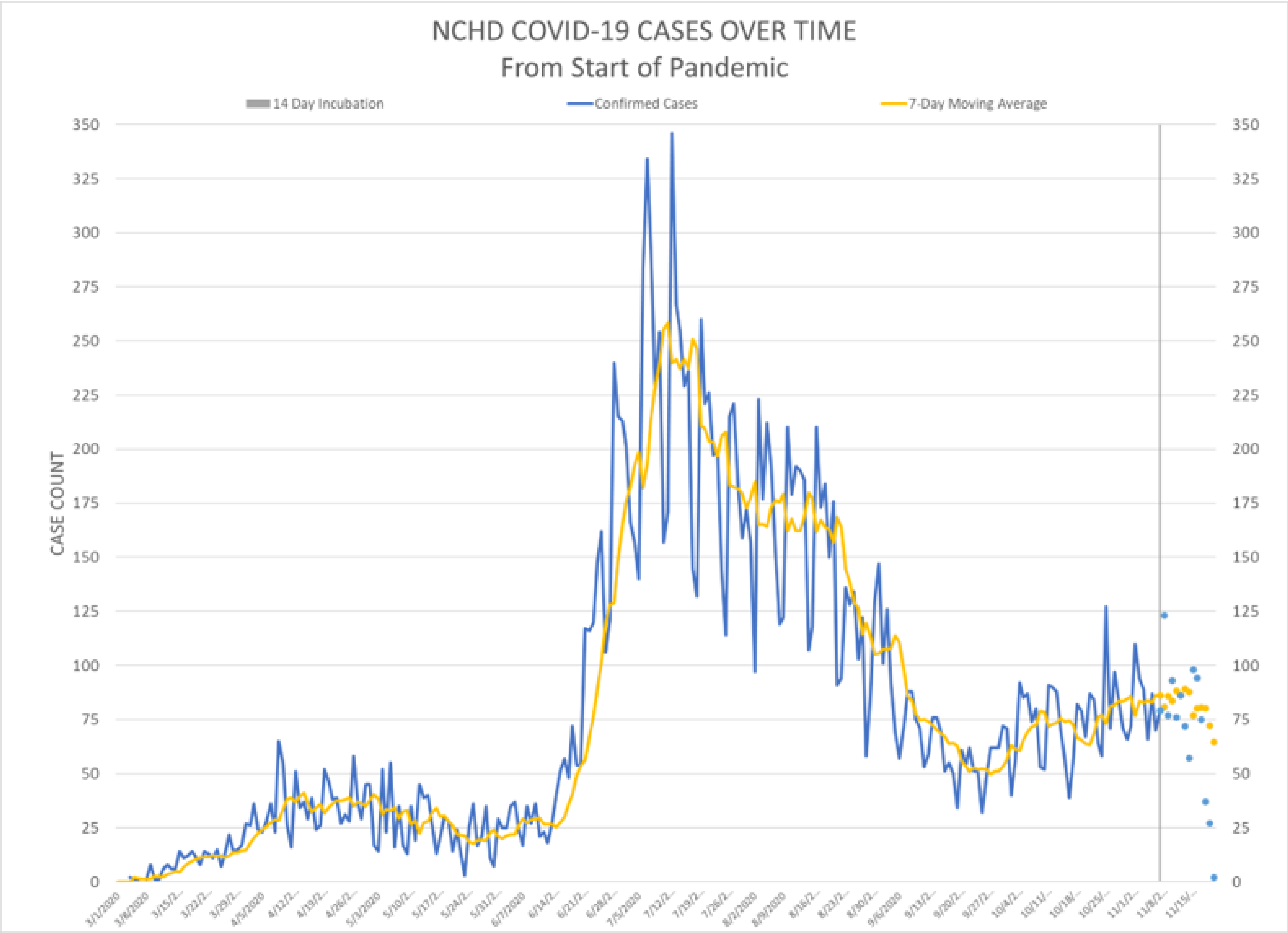
County	Total Confirmed Cases as of 11/22/2020 9AM	Total Presumptive Cases as of 11/22/2020 9AM	Total Presumptive and Confirmed Cases 11/22/2020	Total Presumptive and Confirmed Cases 11/15/2020	Percent Change Between 11/15/2020-11/22/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2466	132	2598	2534	3%	178	69
Bibb	7137	253	7390	7235	2%	944	226
Crawford	220	24	244	233	5%	28	6
Hancock	454	15	469	441	6%	70	45
Houston	4108	483	4591	4398	4%	453	103
Jasper	268	179	447	414	8%	22	6
Jones	723	45	768	734	5%	59	20
Monroe	873	137	1010	951	6%	96	61
Peach	889	135	1024	985	4%	114	27
Putnam	881	87	968	949	2%	76	30
Twiggs	244	8	252	242	4%	58	14
Washington	941	113	1054	1017	4%	58	23
Wilkinson	405	23	428	414	3%	70	18
Total	19609	1634	21243	20547	3%	2226	648

## Age Distribution of Cases



All data is based on patient county of residence when known.  
\*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.  
\*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



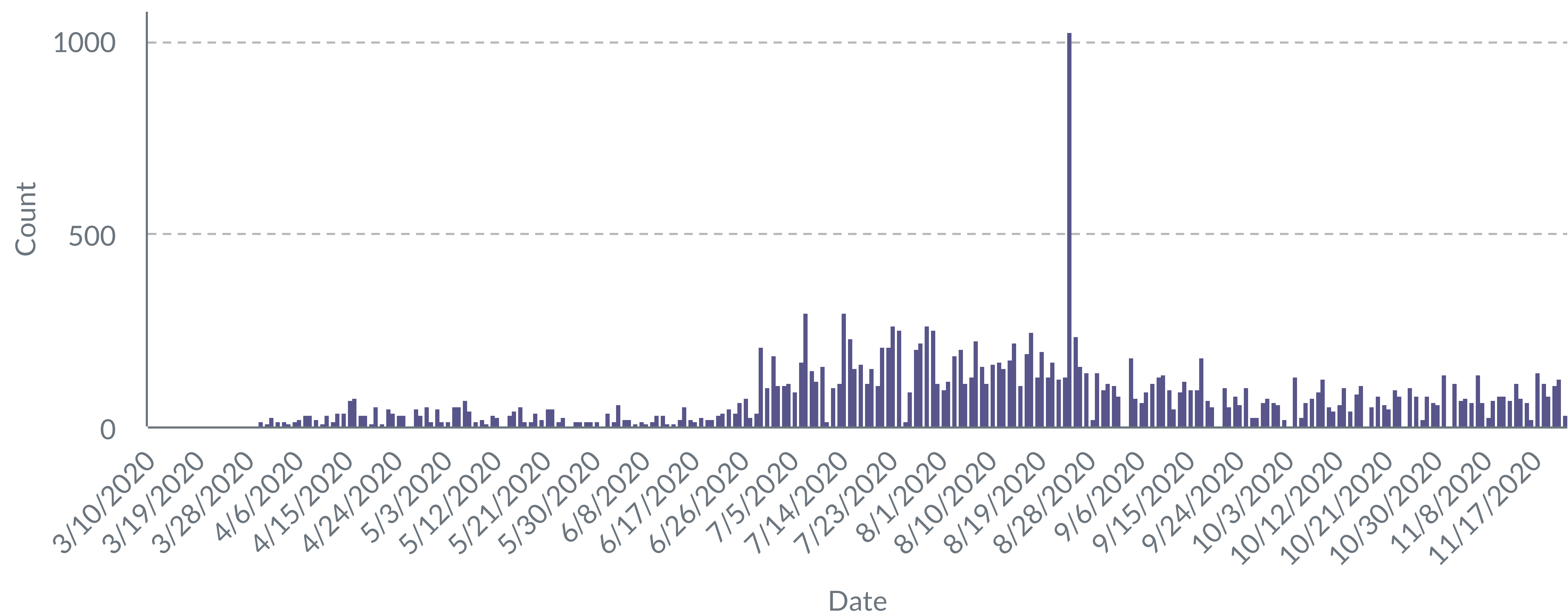


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

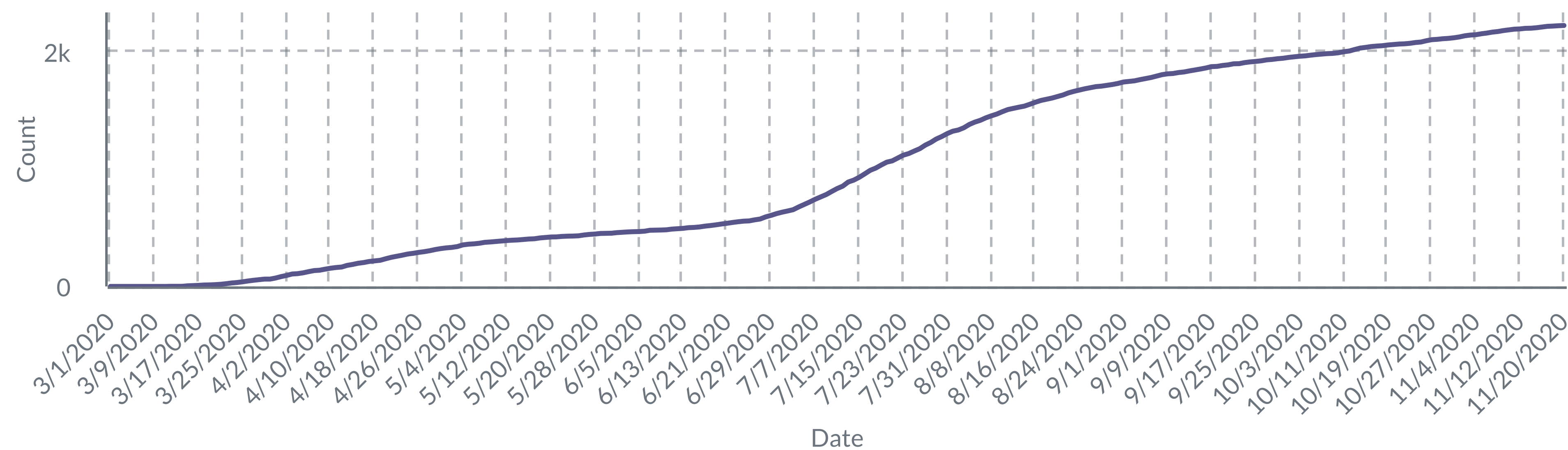
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

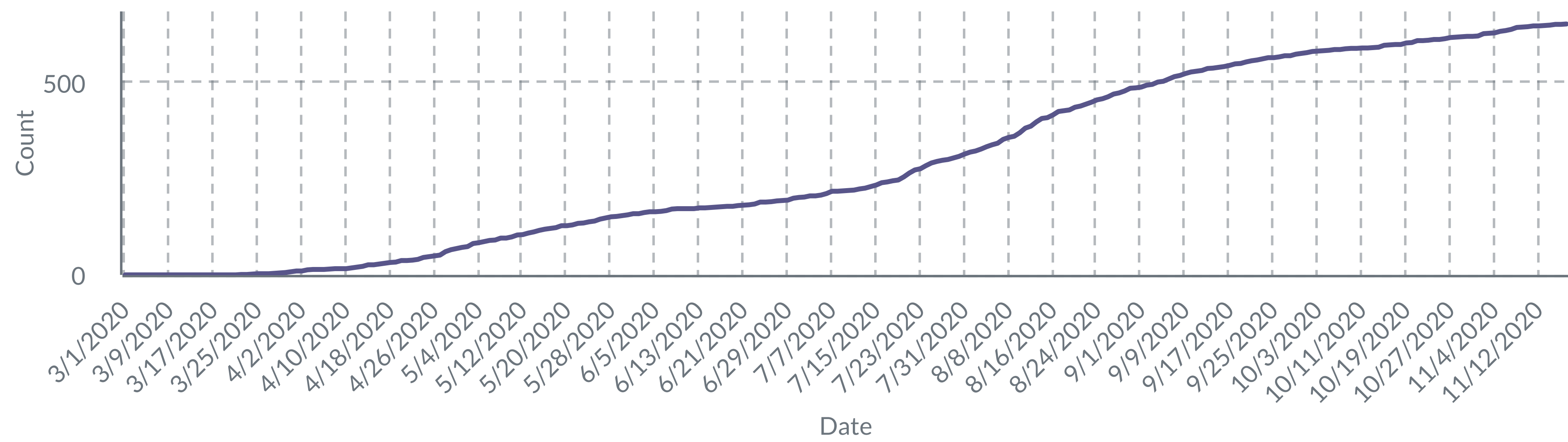
# Number of Positive COVID-19 Cases By Day of Report to NCHD



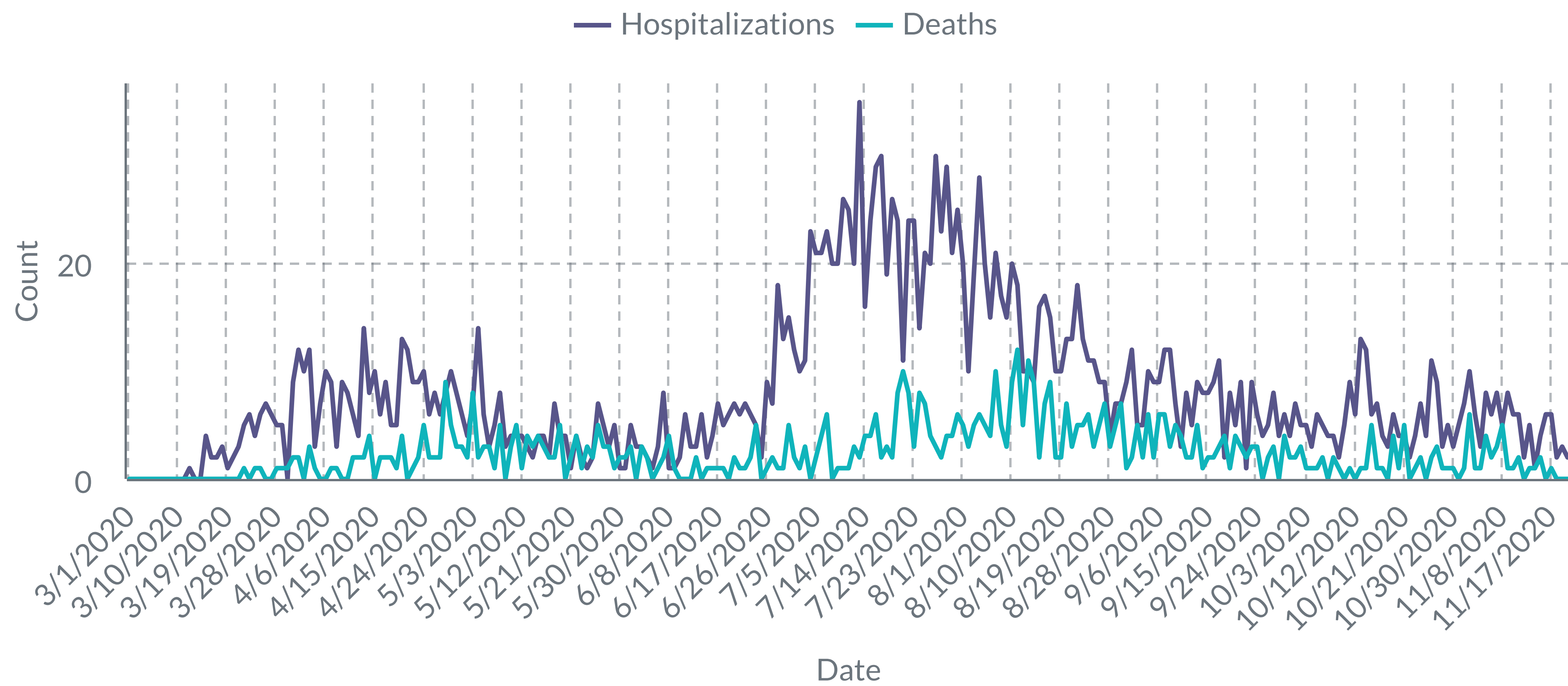
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence





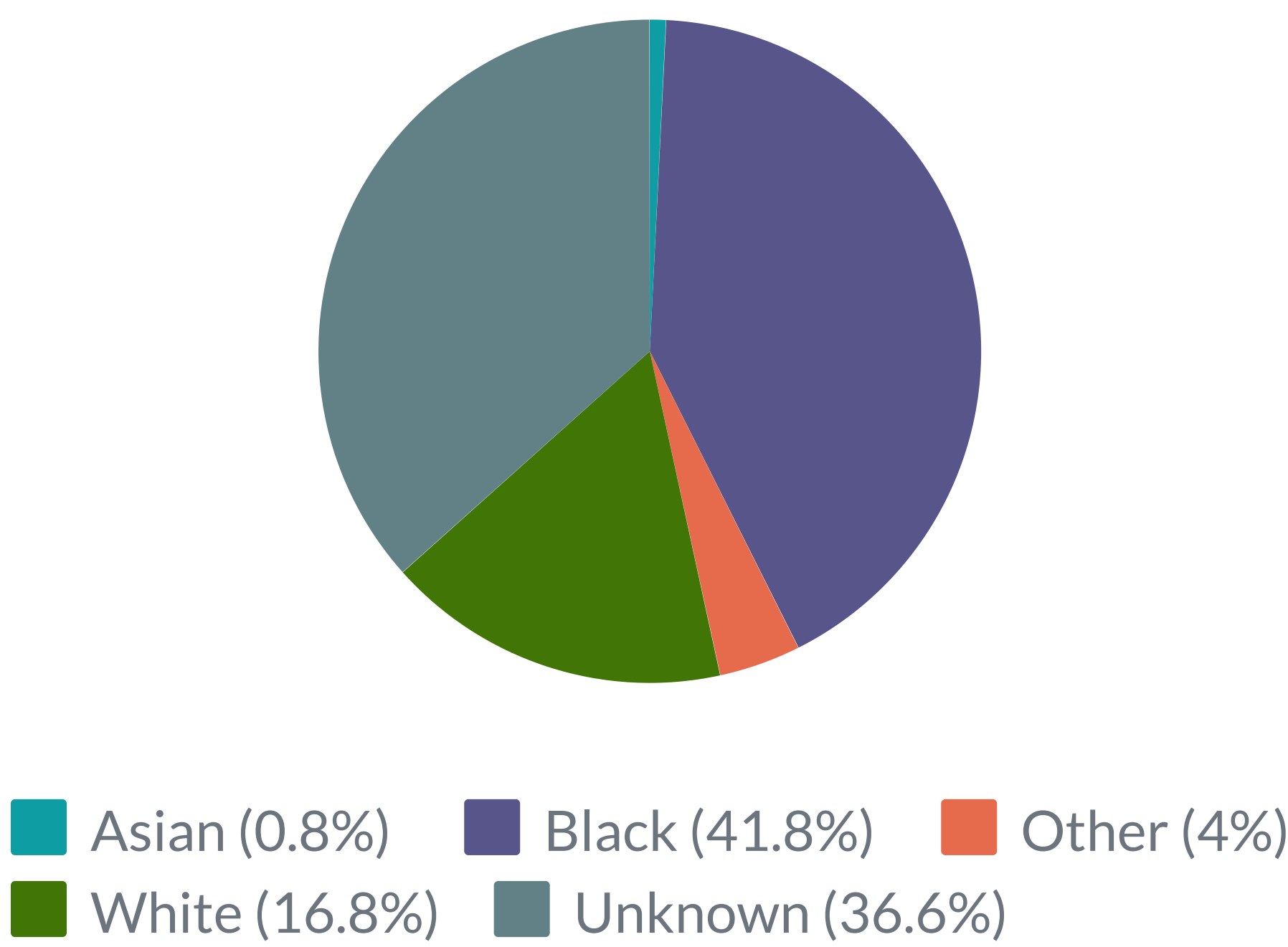
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

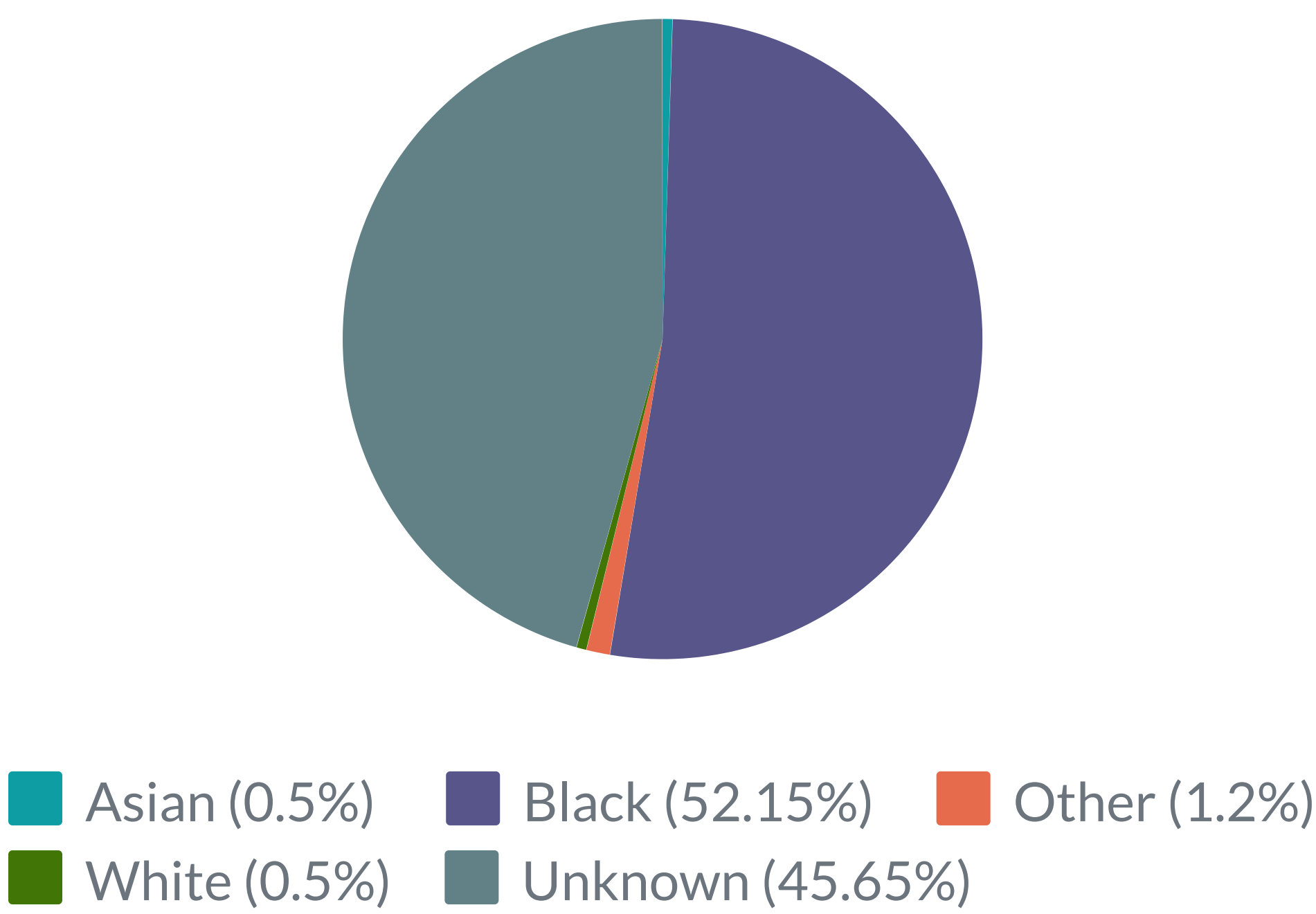
44% of Deaths are associated with a congregate setting outbreak.

10% of Cases are associated with a congregate setting outbreak.

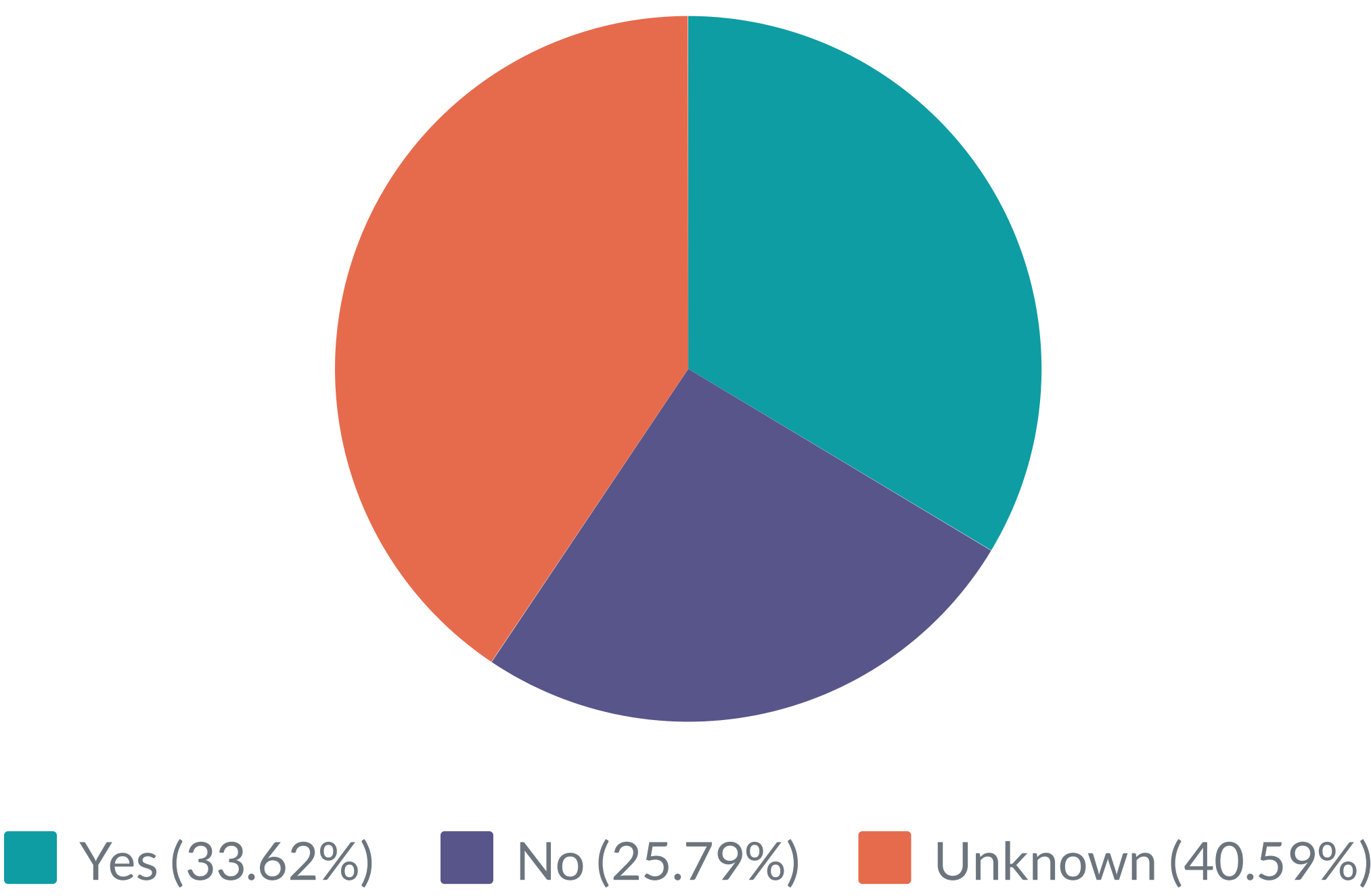
Race Distribution of Cases



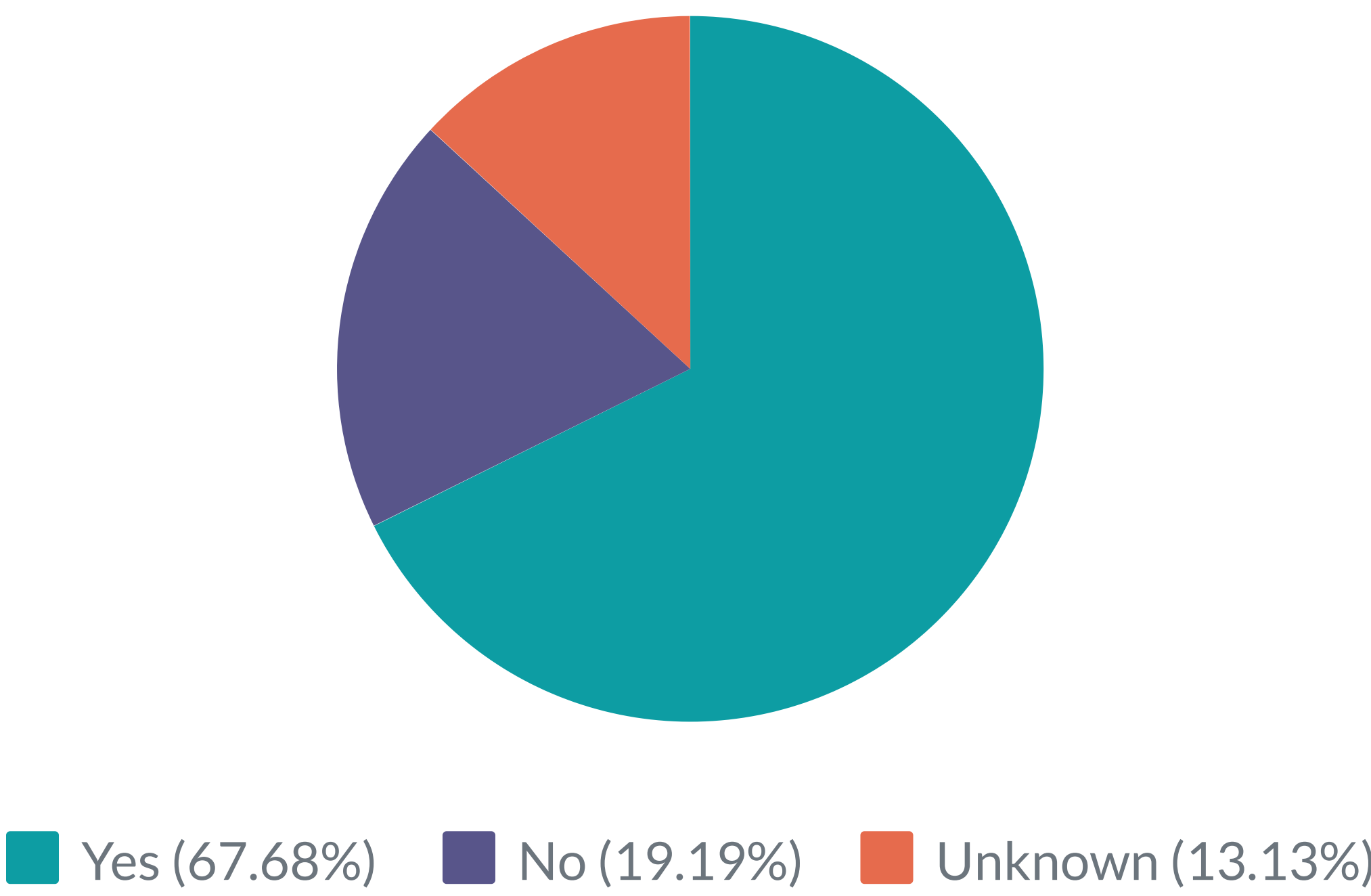
Race Distribution of Deaths



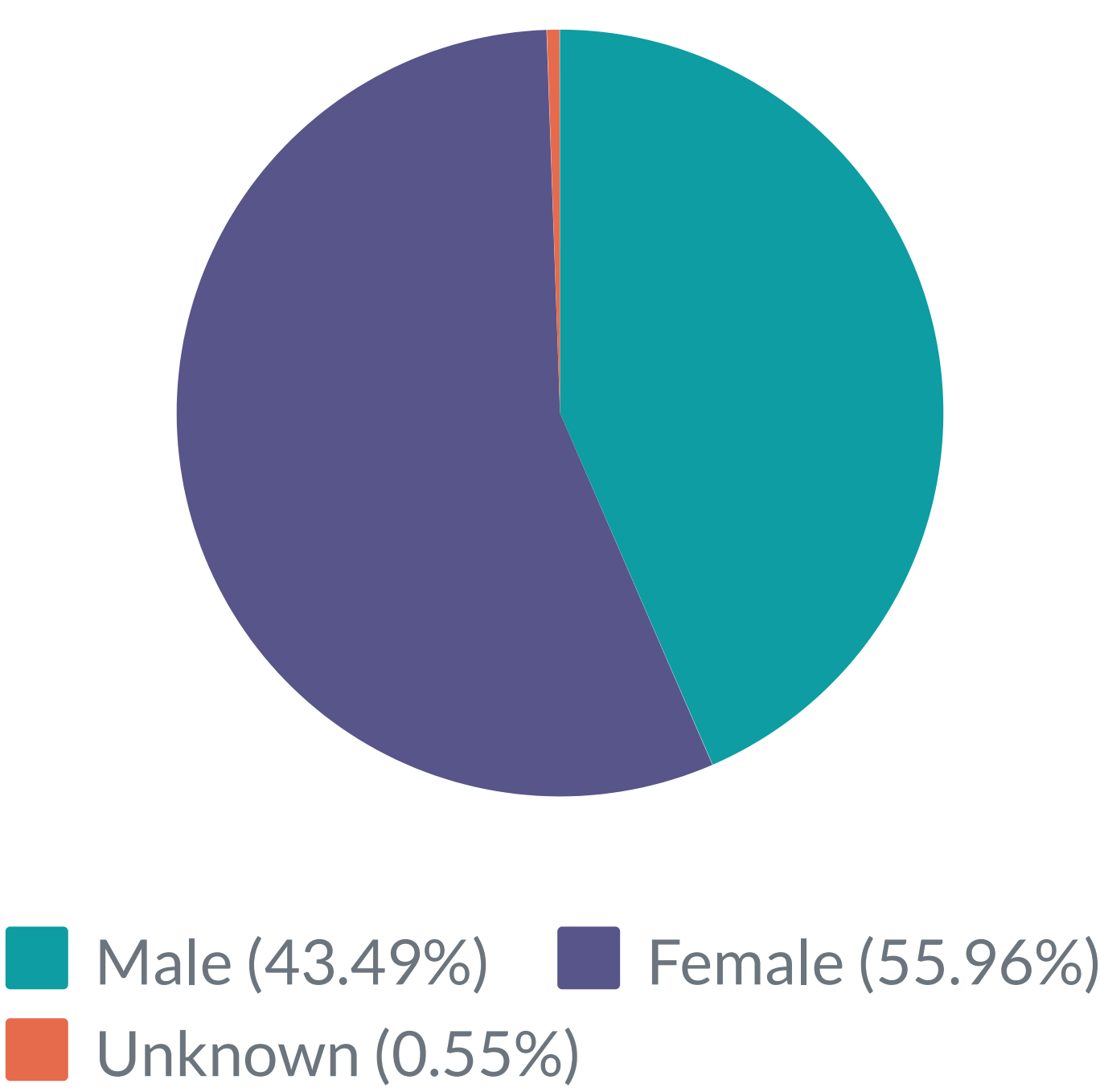
Underlying Health Conditions (Cases)



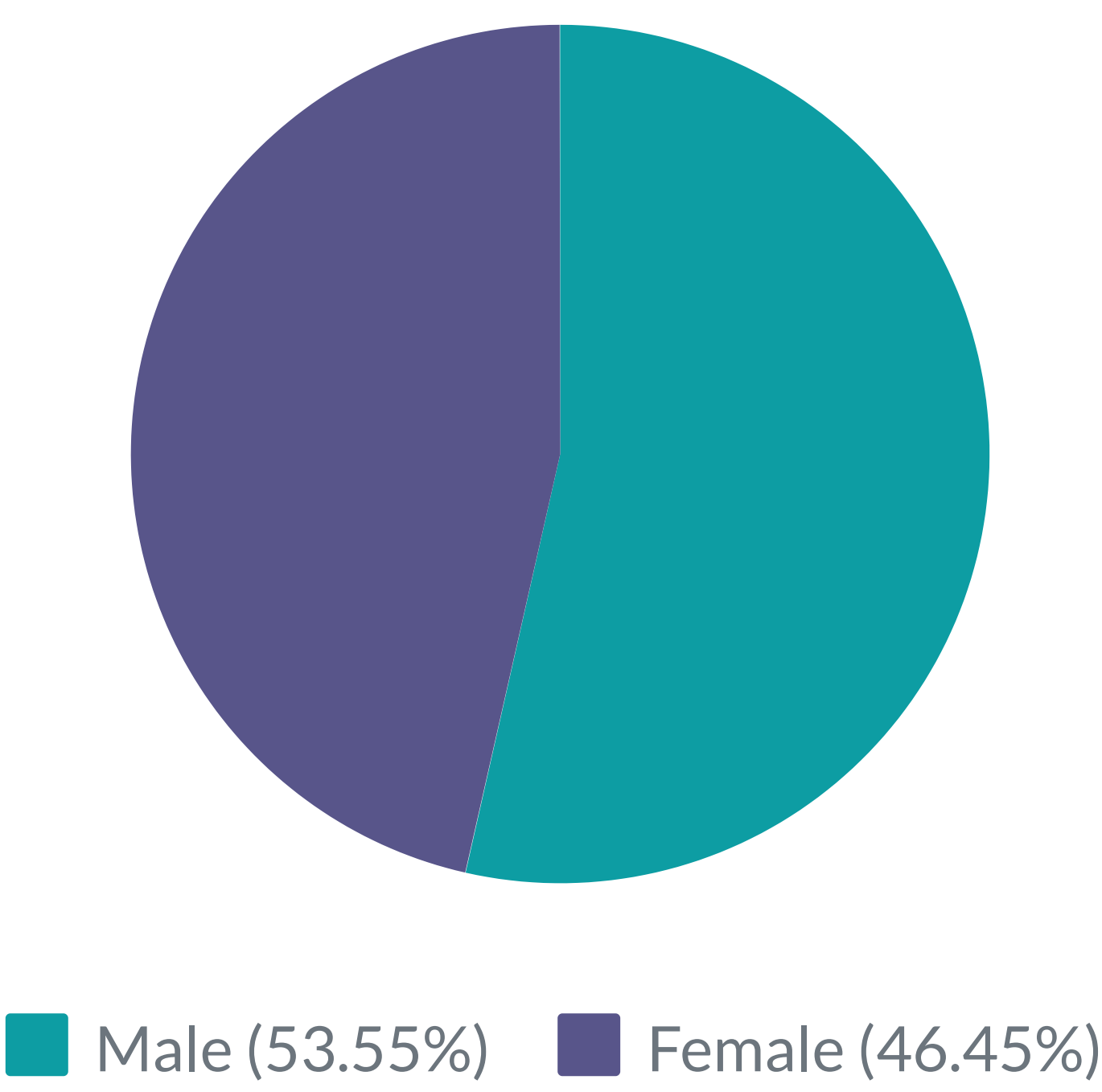
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

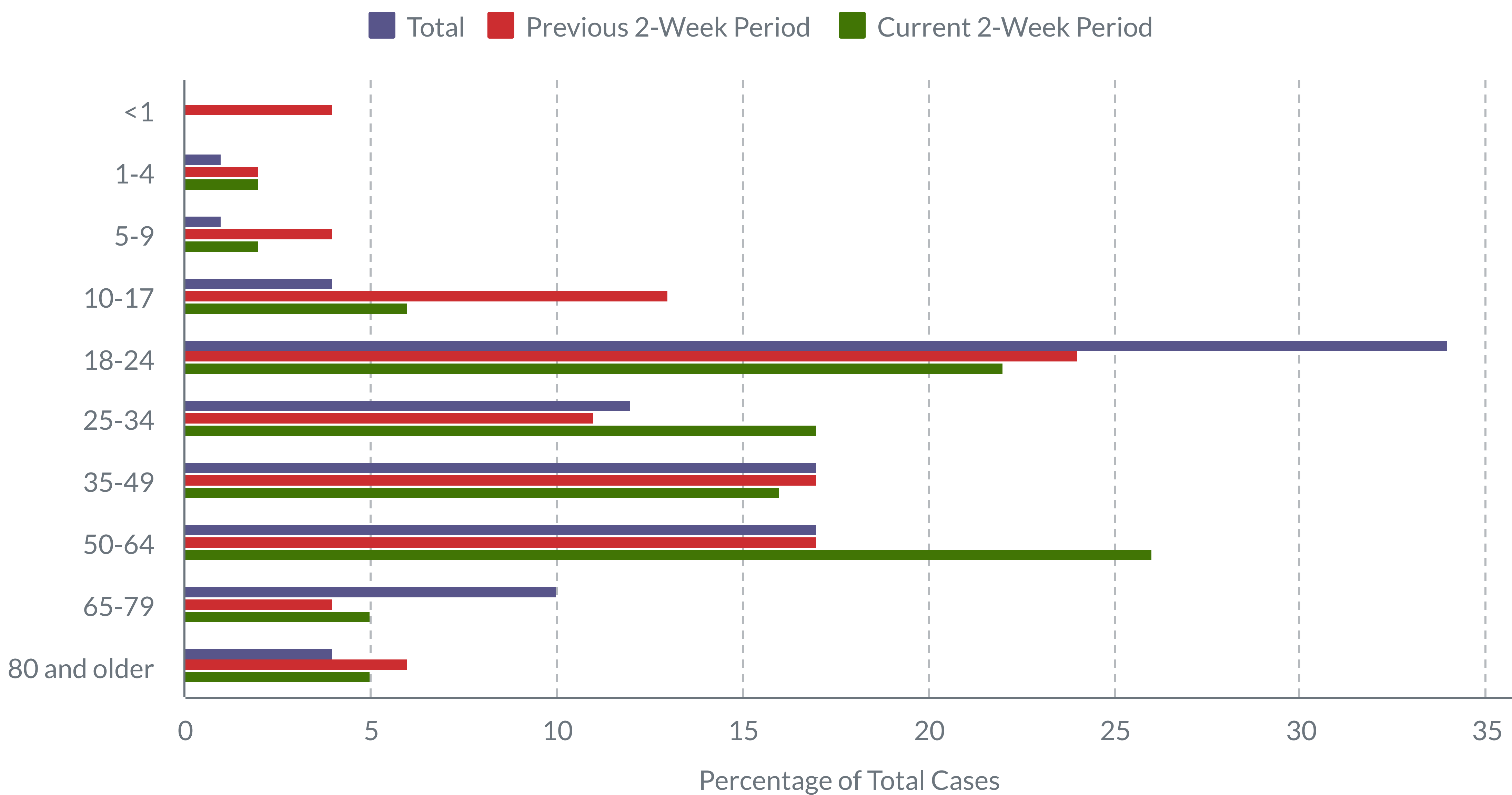
**228**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 228 per 100,000 population (n=102; population=44,823)**. The previous 2-week Incidence Rate was 120 (n=54) per 100,000 population.

**▲ 89%**

89% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Baldwin County



**1%**  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=444) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

212

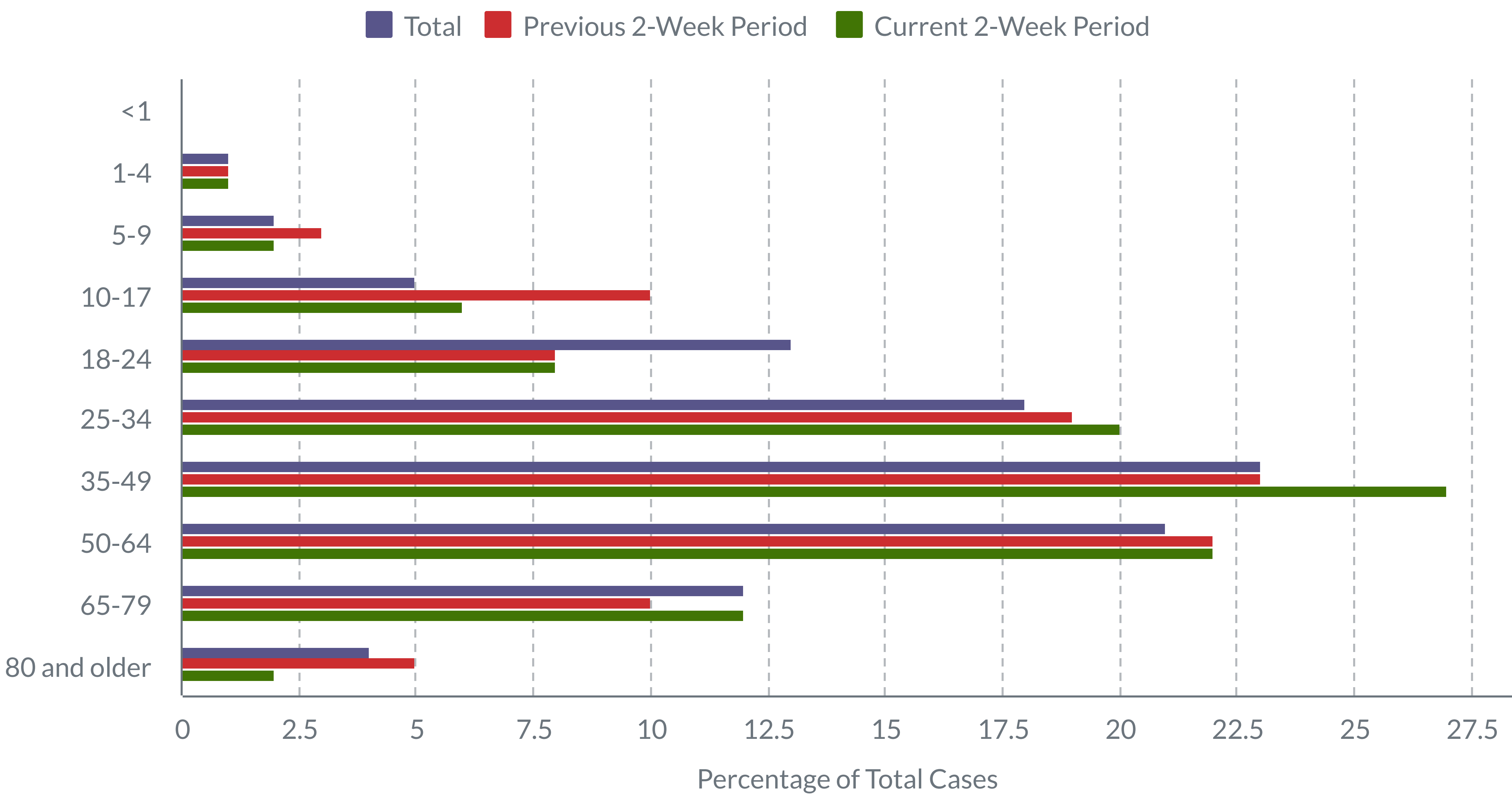
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 212 per 100,000 population (n=324; population=153,095).** The previous 2-week Incidence Rate was 183 (n=280) per 100,000 population.

▼ 16%

16% decrease in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Bibb County



3%

Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 3% (n=9) of the total cases reported during that time county-wide. During this time period, 78% (n=7) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=684) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 11/7/2020.

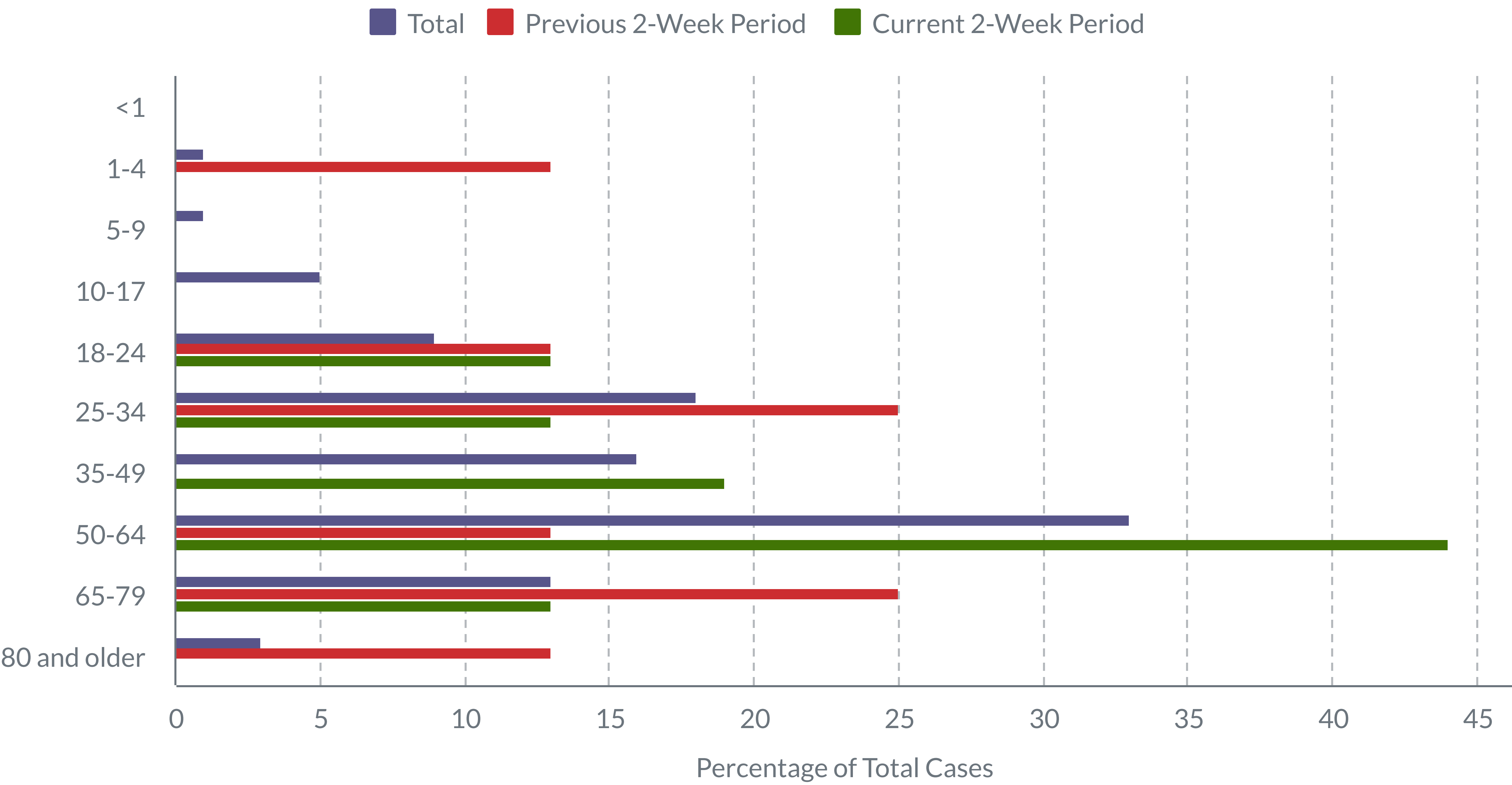
130  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 130 per 100,000 population (n=16; population=12,318)**. The previous 2-week Incidence Rate was 65 (n=8) per 100,000 population.

▲ 100%

100% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Crawford County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=36) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

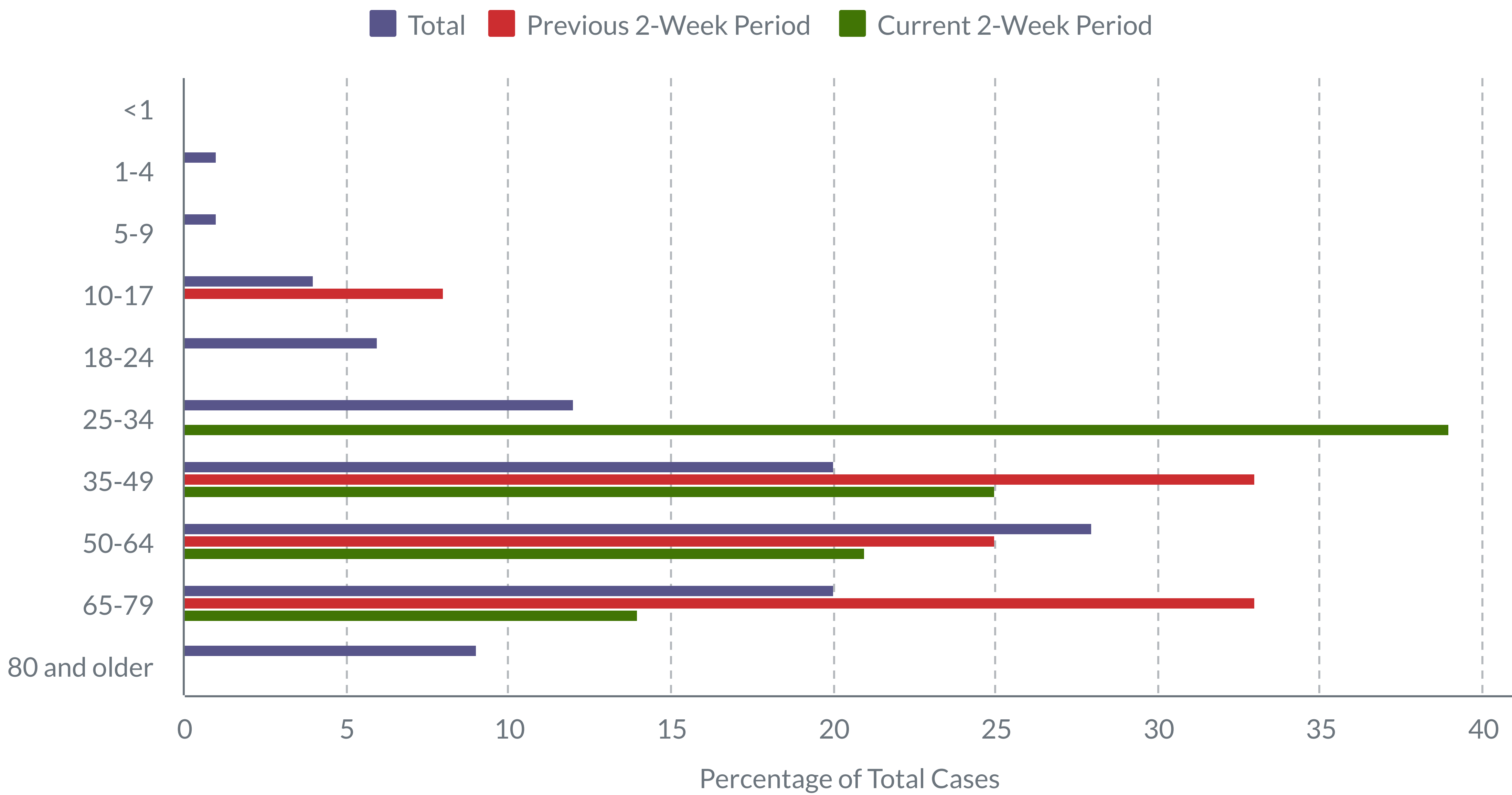
**335**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 335 per 100,000 population (n=28; population=8,348)**. The previous 2-week Incidence Rate was 144 (n=12) per 100,000 population.

**▲ 133%**

133% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Hancock County



**82%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 82% (n=23) of the total cases reported during that time county-wide. During this time period, 100% (n=23) of the outbreak-related cases are associated with a congregate care setting. The other **18%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 40% (n=189) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

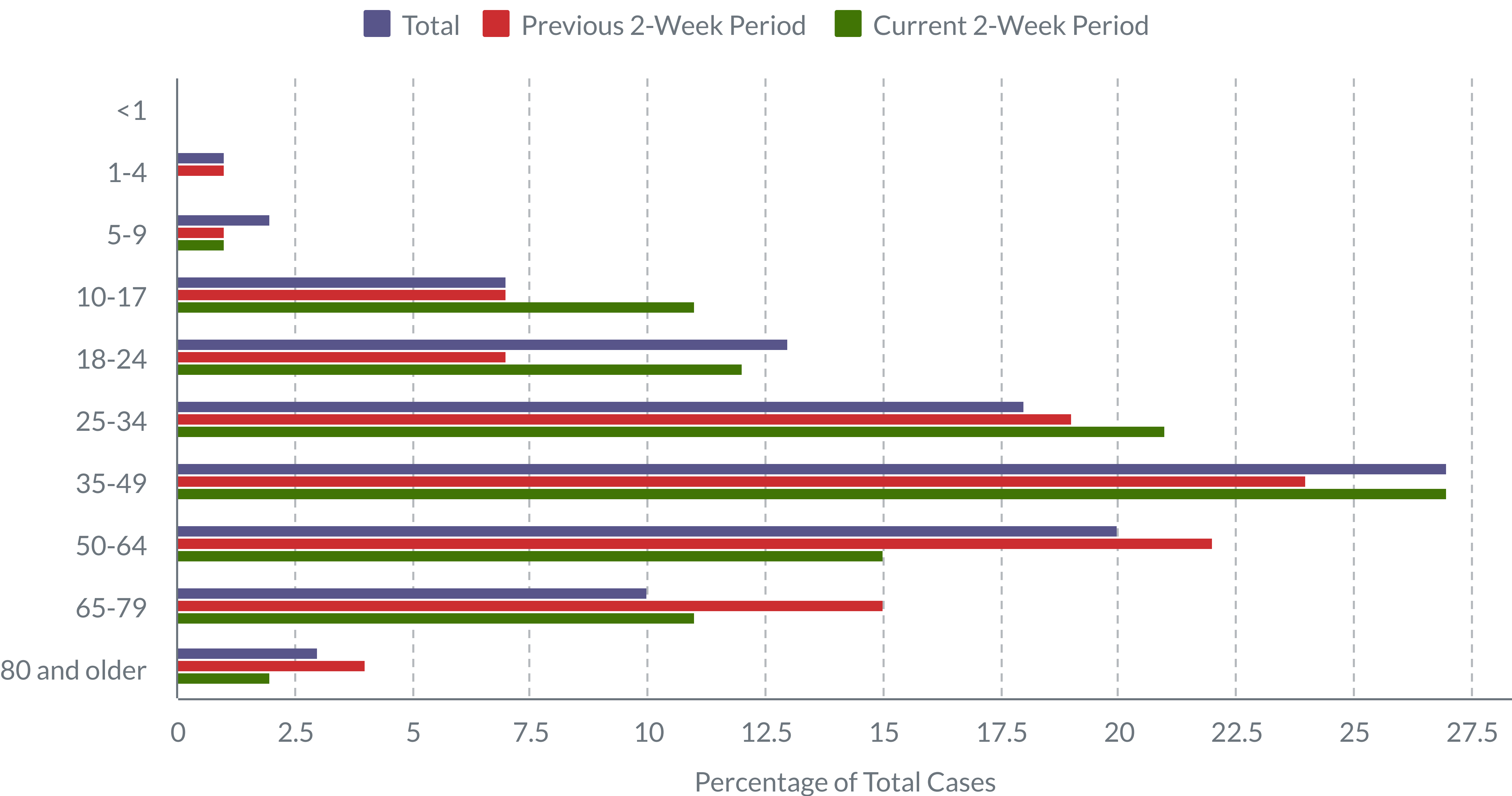
201  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 201 per 100,000 population (n=313; population=155,469).** The previous 2-week Incidence Rate was 233 (n=363) per 100,000 population.

▼ 14%

14% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Houston County



2%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=6) of the total cases reported during that time county-wide. During this time period, 17% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=277) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 11/7/2020.

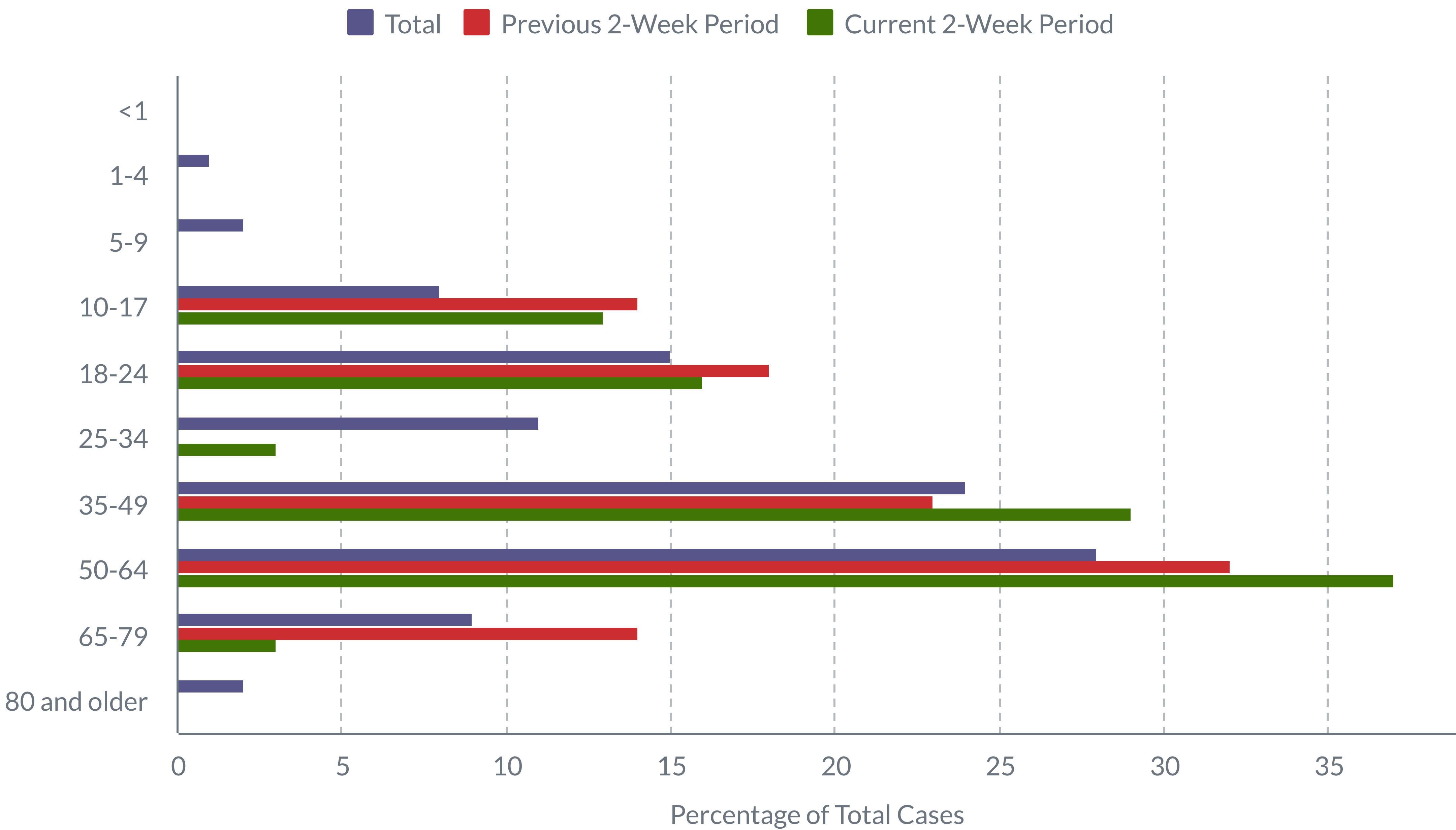
**271**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 271 per 100,000 population (n=38; population=14,040)**. The previous 2-week Incidence Rate was 157 (n=22) per 100,000 population.

**▲ 73%**

73% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Jasper County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=17) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

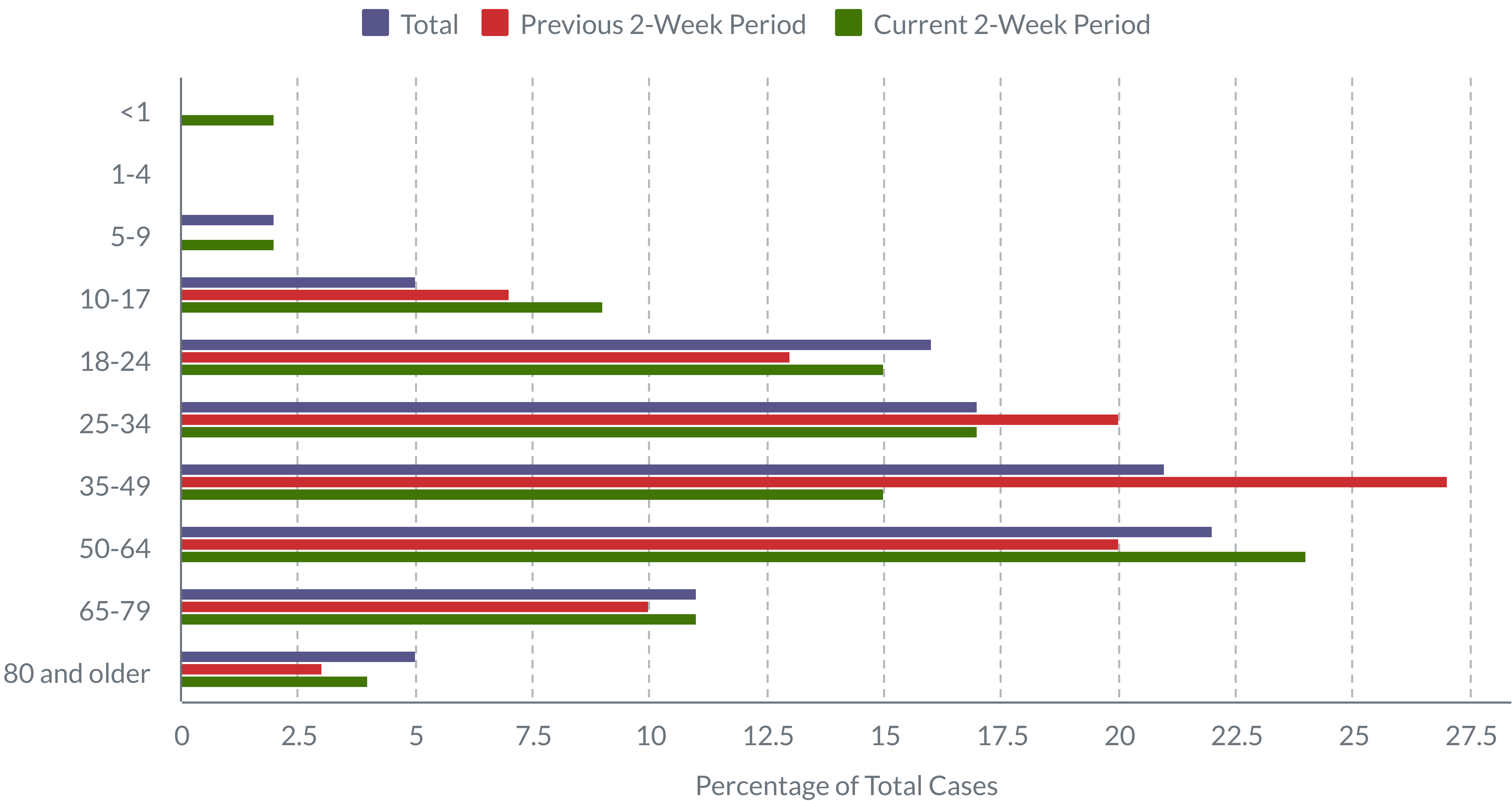
**161**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 161 per 100,000 (n=46; population=28,616).** The previous 2-week Incidence Rate was 105 (n=30) per 100,000 population.

**▲ 53%**

53% increase in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Jones County



**2%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=54) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

283

Current 14-Day Incidence Rate

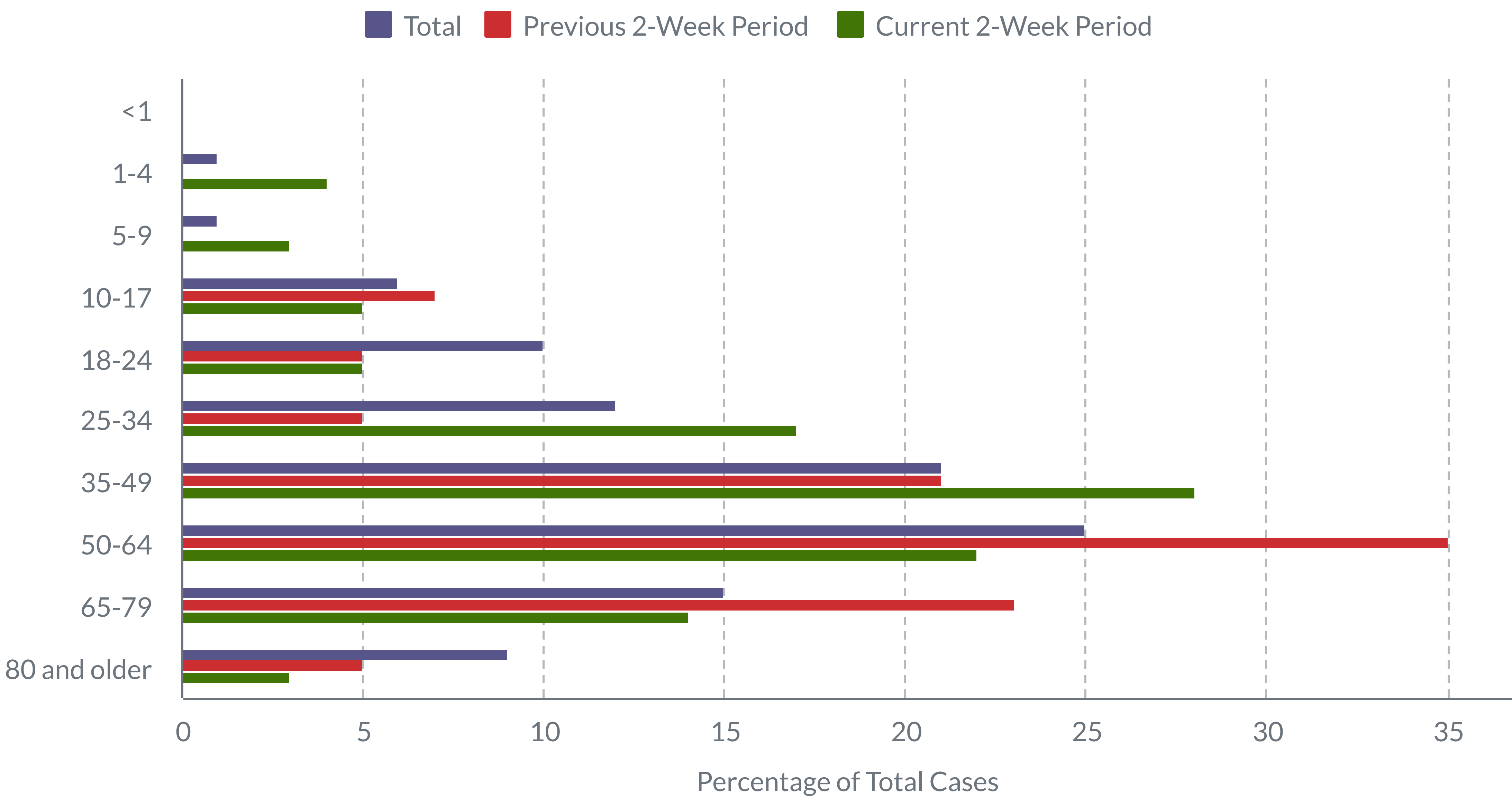
The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 283 per 100,000 population (n=78; population=27,520)**. The previous 2-week Incidence Rate was 156 (n=43) per 100,000 population.

▲

81%

81% increase in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Monroe County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=160) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

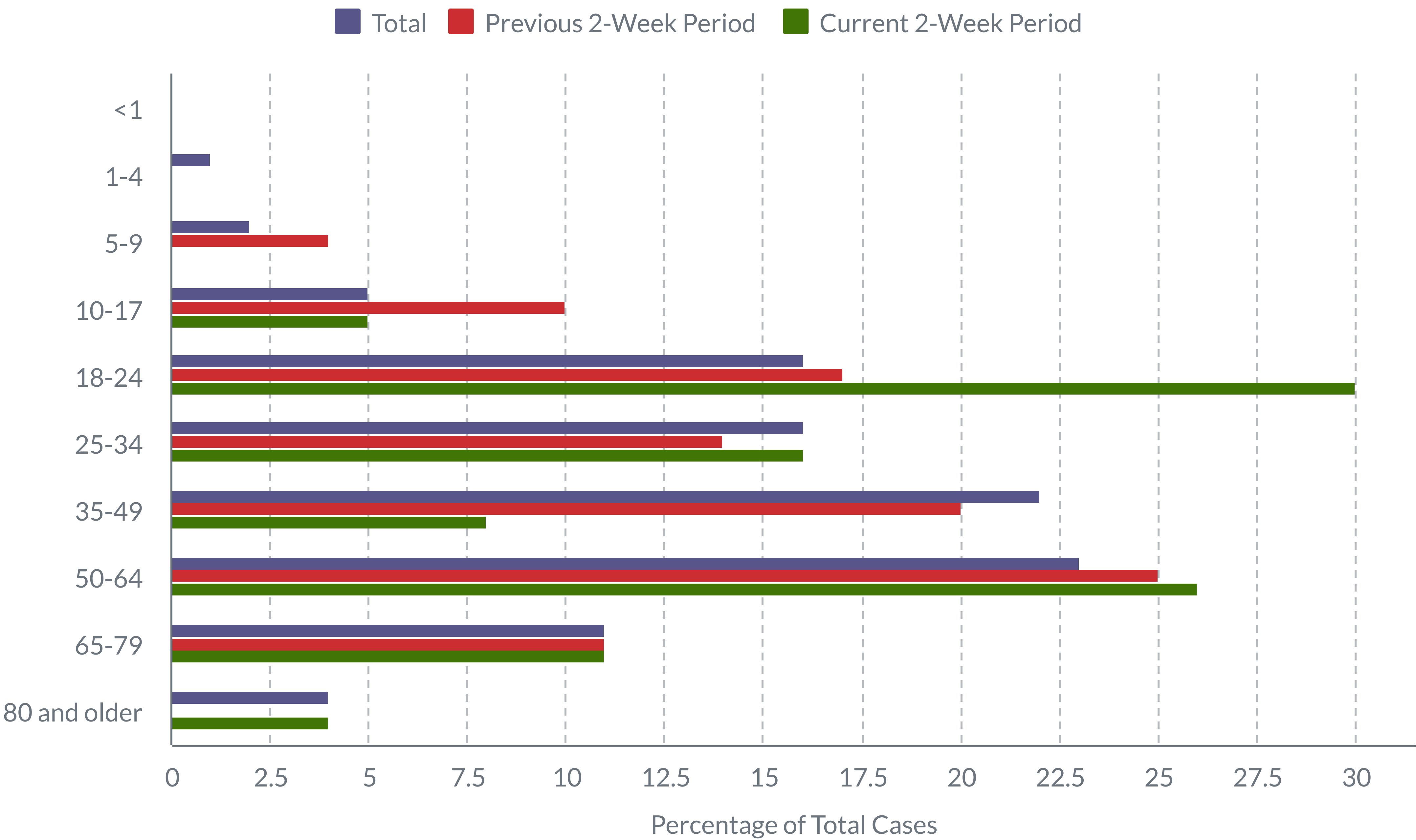
**293**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 293 per 100,000 population (n=80; population=27,297)**. The previous 2-week Incidence Rate was 308 (n=84) per 100,000 population.

**▼ 5%**

5% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Peach County



**3%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 3% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=47) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

2% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 11/7/2020.

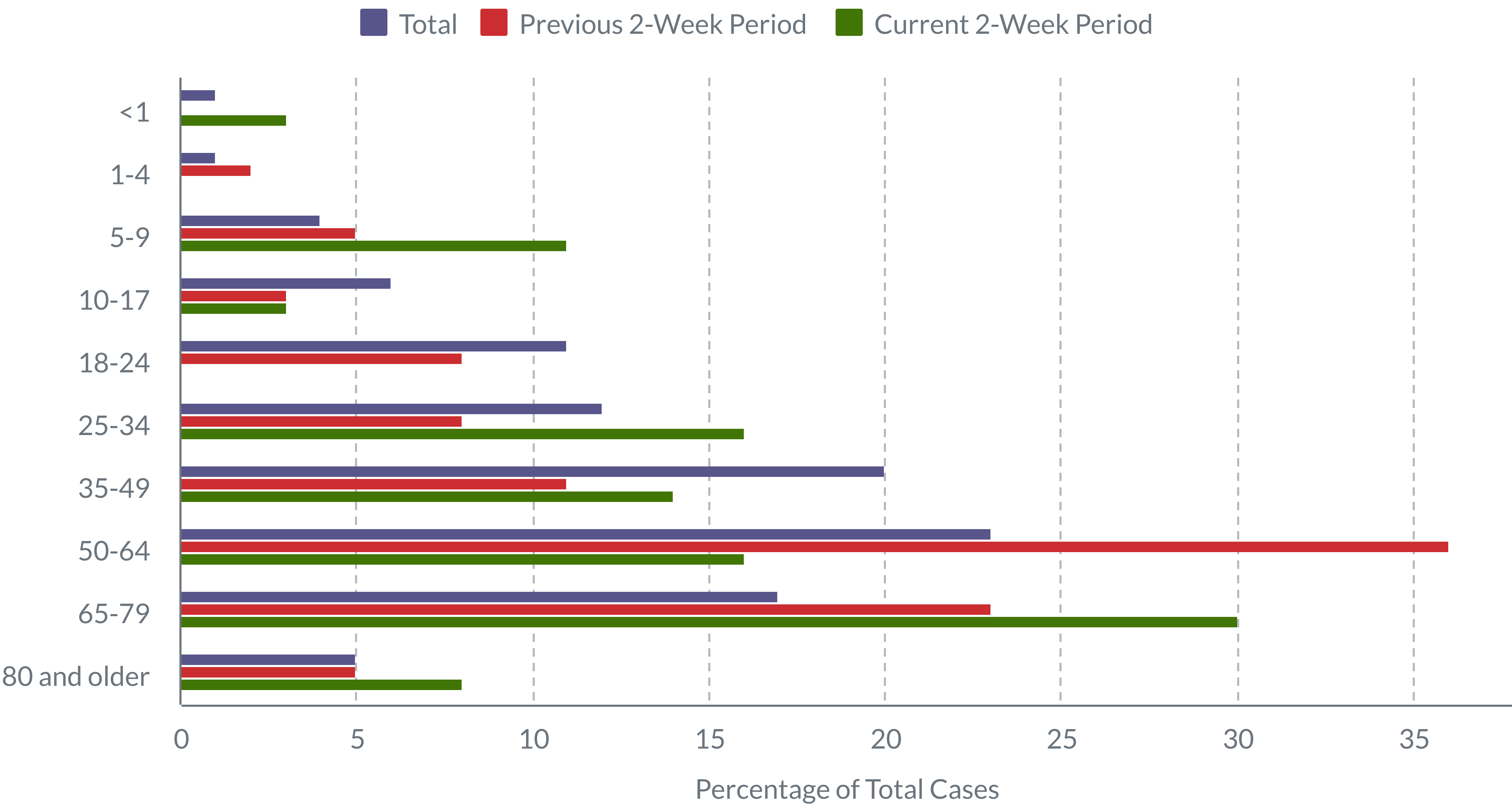
**170**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **170 per 100,000 population (n=37; population=21,809)**. The previous 2-week Incidence Rate was 293 (n=64) per 100,000 population.

**▼ 42%**

42% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Putnam County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=65) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Moderate Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 11/7/2020. Confirmed case counts have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

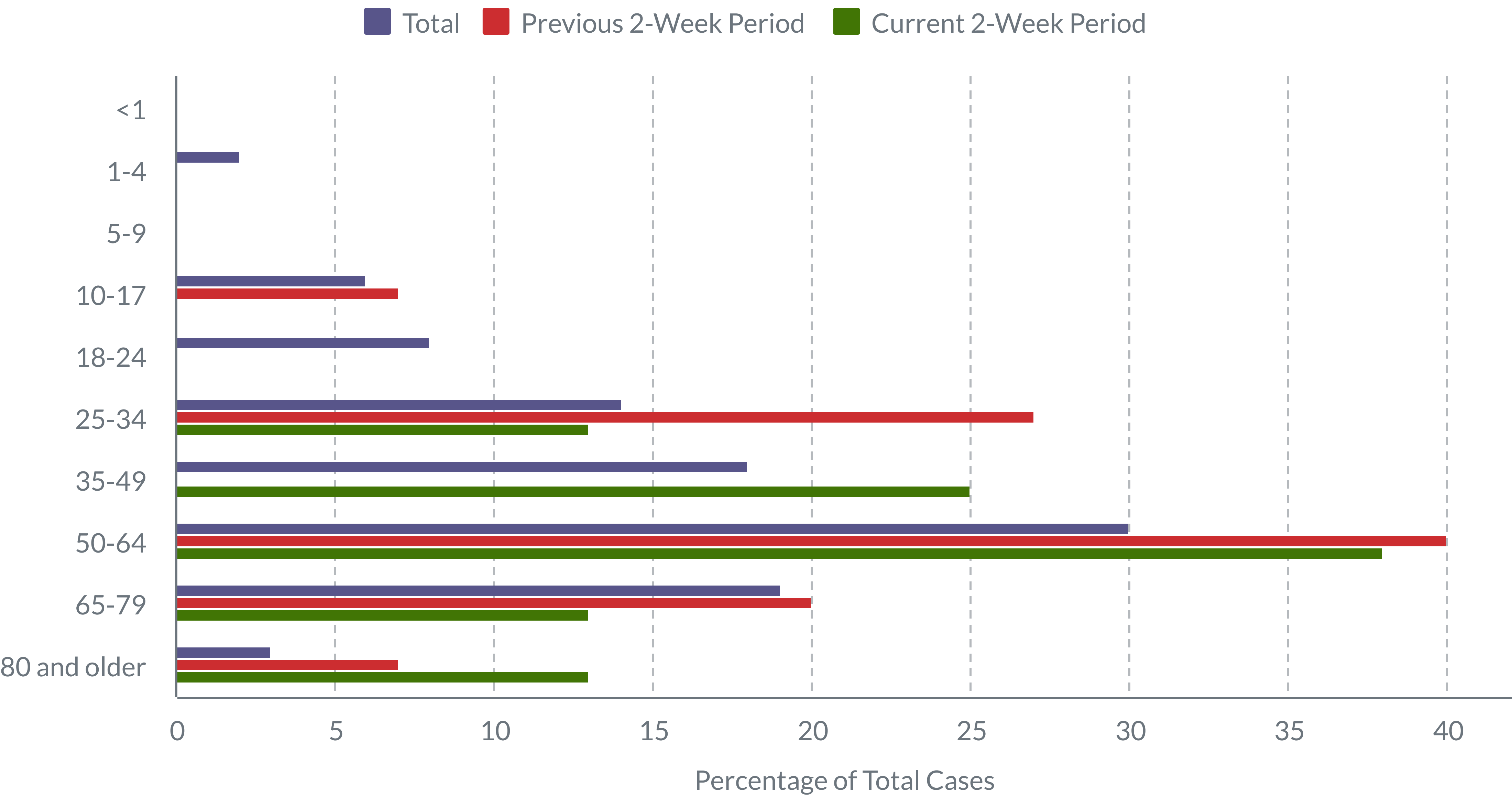
98  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 98 per 100,000 population (n=8; population=8,188)**. The previous 2-week period Incidence Rate was 183 (n=15) per 100,000 population.

▼ 47%

47% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Twiggs County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=25) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 11/7/2020.

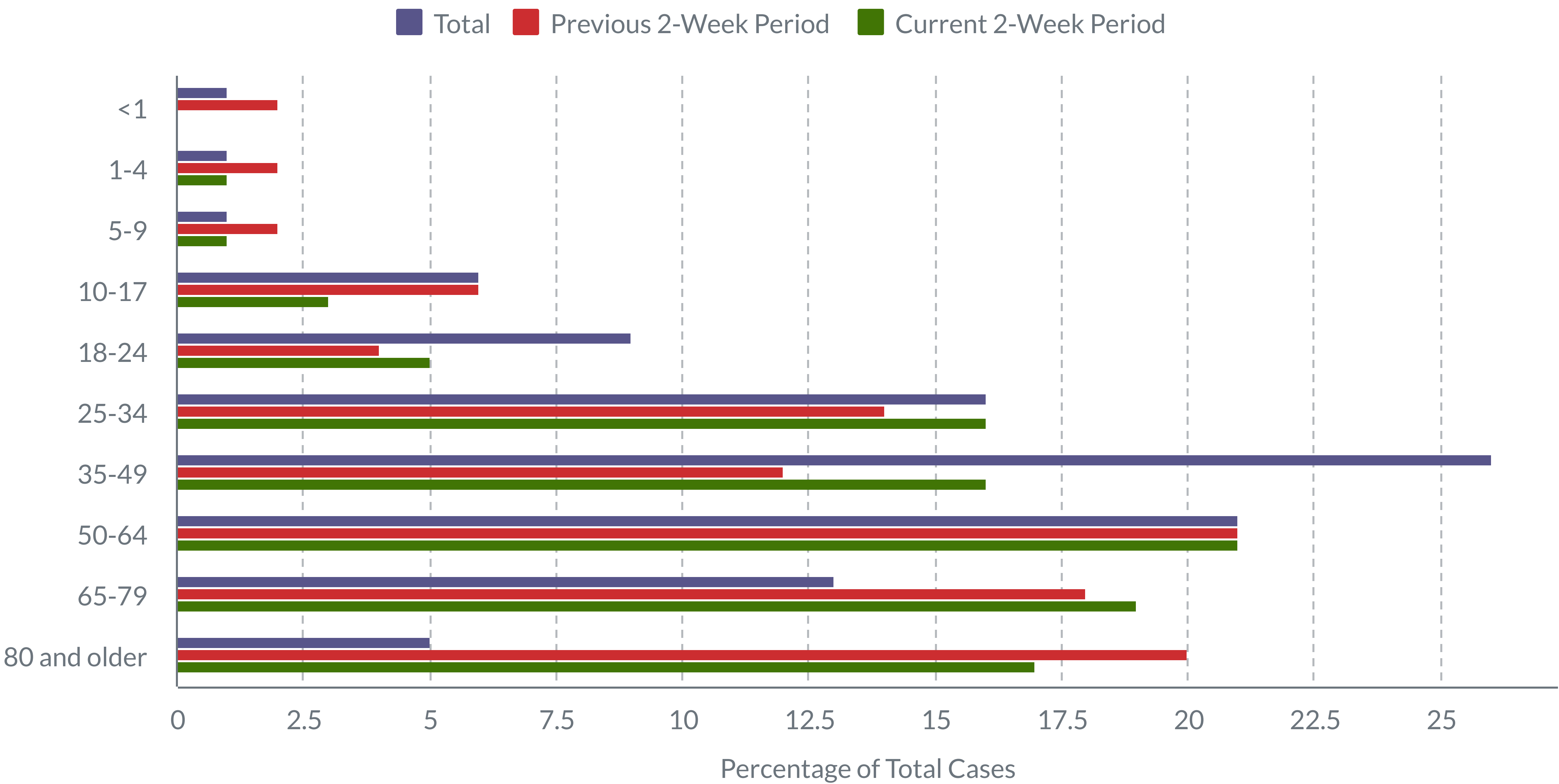
**422**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period** was **422 per 100,000 population (n=86; population=20,386)**. The previous 2-week Incidence Rate was 554 (n=113) per 100,000 population.

**▼ 24%**

24% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Washington County



**41%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 41% (n=35) of the total cases reported during that time county-wide. During this time period, 97% (n=34) of the outbreak-related cases are associated with a congregate care setting. The other 59% of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=174) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 11/7/2020.

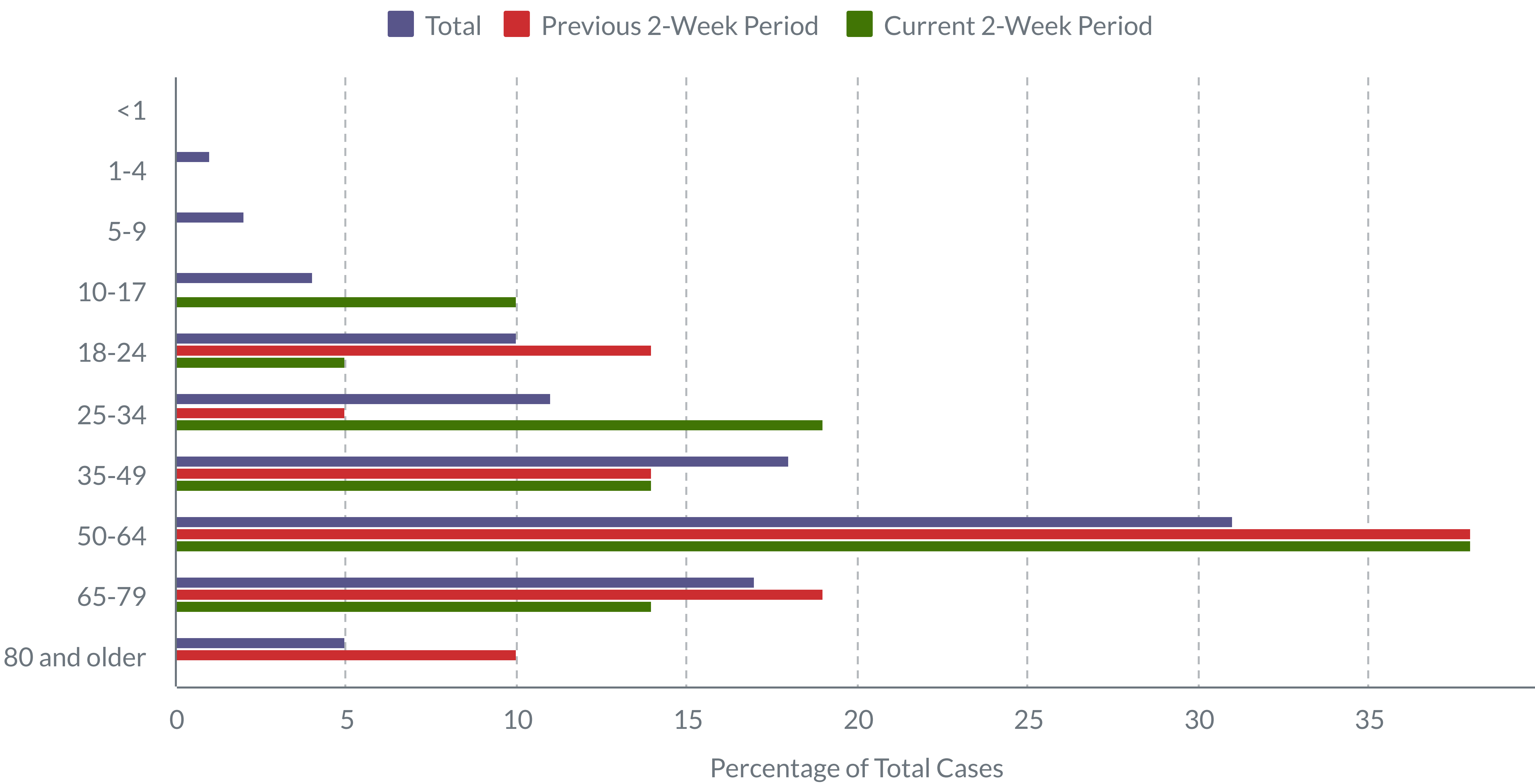
**232**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 232 per 100,000 population (n=21; population=9,036)**. The previous 2-week Incidence Rate was 232 (n=21) per 100,000 population.

**0%**

No change in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Wilkinson County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=46) of cases reported in Wilkinson County have been linked to an outbreak.





November 30, 2020

This is an emerging and dynamic situation, therefore our data and recommendations are subject to change. North Central Health District (NCHD) is part of the Georgia Department of Public Health (DPH) and serves individuals residing in 13 Central Georgia counties: Baldwin, Bibb, Crawford, Hancock, Houston, Jasper, Jones, Monroe, Peach, Putnam, Twiggs, Washington, and Wilkinson. This report describes the NCHD operations in response to the COVID-19 pandemic. The purpose of this report is to provide situational awareness to our district partners and community members.

**Workforce**

NCHD has a total of 334 employees. Since before the response to COVID-19 started, NCHD staff have been planning and preparing for the response. In January 2020, the Epidemiology and Emergency Preparedness programs began watching the situation closely, educating partners, and monitoring travelers. Today, we have scaled back our normal operations to be able to respond to this event appropriately and have employees dedicated full time to the response with many additional employees assisting on an as-needed basis. Public health staff are working on a variety of tasks from epidemiology (which includes data management, case investigation, contact tracing, and outbreak investigations), PPE Distribution, Partner Coordination, SPOC operations, and ensuring our regulated facilities are operating according to the newest executive order. In addition to our workforce, NCHD has received several temporary staff (i.e. nursing, administrative support, case investigators, and contact tracers) from the state office that are assisting with Epidemiology and SPOC operations.

**285**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>5</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>45</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>46</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>4</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

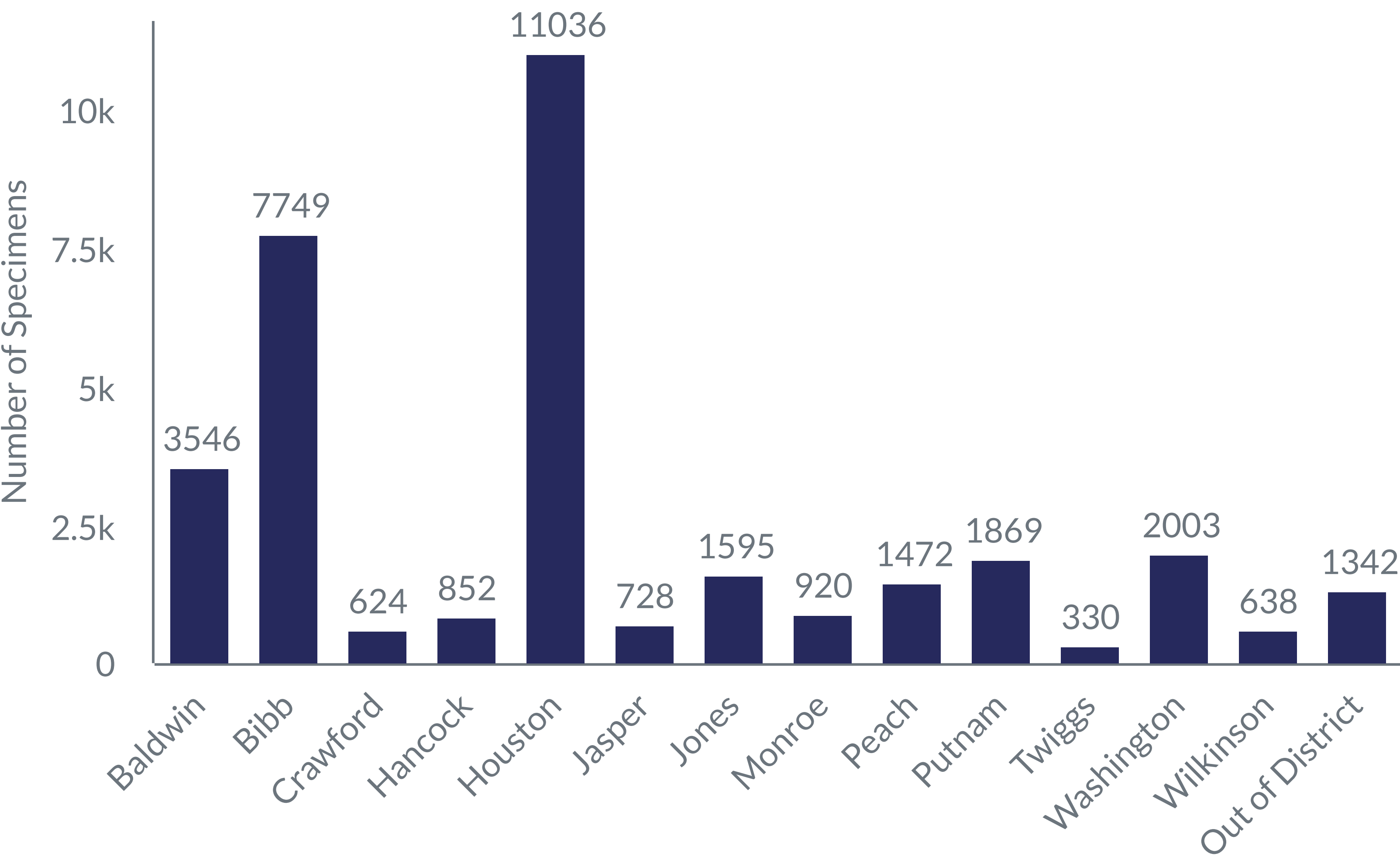
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an increase in the state's capacity to supply specimen collection kits, we opened our fifth location in Bibb County. On 5/3/2020, we expanded testing to all 13 of our county health departments.

The information in this portion of the report is accurate as of 11/29/2020 at 9AM.

The data shown on this page only reflects specimens collected from NCHD public health points of collection and not representative of all specimens collected within our 13-county area.

NOTE: Over the past several weeks there have been delays in laboratory reporting. The week-to-week changes may be affected by such delays. These delays are outside of the operations of NCHD.

Number of Specimens Collected by Residency



451  
Specimens  
Collected  
Between  
11/22/2020-  
11/29/2020

34,704  
Total  
Specimens  
Collected

3.5 minutes is the average time spent per patient for specimen collection.

County of Residence	Total Specimens Collected by 11/29/2020	% Increase in Specimens Collected Between 11/22-11/29	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-11/29	21 Day Positivity Rate (%) 11/9-11/29
BALDWIN	3546	2%	1%	10%	6%
BIBB	7749	1%	1%	7%	11%
CRAWFORD	624	0%	0%	10%	9%
HANCOCK	852	1%	1%	12%	8%
HOUSTON	11036	1%	1%	9%	10%
JASPER	728	1%	1%	8%	19%
JONES	1595	1%	1%	9%	5%
MONROE	920	1%	2%	5%	3%
PEACH	1472	3%	1%	9%	5%
PUTNAM	1869	0%	0%	9%	6%
TWIGGS	330	1%	1%	10%	13%
WASHINGTON	2003	2%	0%	10%	13%
WILKINSON	638	1%	2%	11%	14%
Out of District	1342	1%	1%	9%	6%
Total	34704	1%	1%	9%	9%



# Epidemiology - Data Definitions

The information in the rest of the report is a breakdown by Presumptive and Confirmed Cases by each county within NCHD.

**Confirmed Cases** are those tested using a Molecular Test (i.e. PCR) since 3/1/2020.

**Presumptive Cases** are those tested using an Antigen Test since 3/1/2020

Due to the reporting, interview, and data analysis processes, there may be delays in reporting cases as an outbreak. The Epidemiology Program is working closely with all partners to ensure data accuracy.

**An outbreak is considered closed** if it has been 2 incubation periods since the last symptom onset date.

Not all cases within an outbreak are counted within the county the outbreak occurs (i.e. staff of a facility may live in another county).

**14-Day incidence rate** indicates newly reported confirmed COVID-19 cases among county residents per 100,000 residents during the 14- day period indicated, using 2018 U.S. Census data to derive county population. Rates cannot be accurately calculated for Counties with <5 cases.

**Transmission Levels** are based on the incidence rate and defined as:

- Substantial Spread: greater than 101 cases per 100,000 county residents
- Moderate Spread: 51-100 cases per 100,000 county residents
- Minimal Spread: >11-50 cases per 100,000 county residents
- Low Spread: > 0-10 cases per 100,000 county residents
- Insufficient Data: A rate is not calculated for less than 5 cases reported. These counties may likely have low levels of transmission but may be affected by other factors such as levels of COVID-19 testing.

**Counties of Interest** are identified by counties that have within the most current week (most recent 7 days) to the previous week [>5% increase in COVID syndrome/ILI syndrome (if >2 visits) AND >5% increase in cases (if >2 cases)] OR [>25% change in cases AND >10 cases during most recent week].

**Syndromic surveillance (SS)** provides a method for timely detection of potential clusters or outbreaks of specified diseases/events. SS data include emergency department (ED) visits based on the patient's chief complaint upon admission and/or discharge diagnosis. SS data used within this report is based on county of residence NOT facility.

- *Covid-19 Syndrome includes*: Chief complaint text for “coronavirus”, “covid”, “c-19”, or “ncov”. Selected discharge diagnosis codes (ICD or Snomed) relevant to COVID-19; including confirmed COVID-19, suspected/probable COVID-19, unspecified coronavirus infection, exposure to COVID-19, or severe acute respiratory syndrome.
- *ILI Syndrome includes*: Chief complaint text for fever, influenza, RSV, viral infection, viral pneumonia, cough (if fever), or sore throat (if fever).
- *Note*: Covid-19 Syndrome excludes select visits related to Covid-19 testing or exposure with no mention of symptoms. Criteria for syndromes are subject to change as additional information is received.

The information is accurate as of 11/29/2020 at 9AM.

**CURRENT 2 WEEK PERIOD:**  
11/9/2020-11/22/2020

**PREVIOUS 2 WEEK PERIOD:**  
10/26/2020-11/8/2020

**PREVIOUS 7 DAYS:**  
11/23/2020 - 11/29/2020

# Epidemiology - Overview

NCHD's Epidemiology Program is responsible for investigating every reported case of laboratory-confirmed COVID-19. The following information describes the activities of the epidemiology program and provides a description of the current situation with the district.

NCHD Epidemiology only reports Confirmed\* and Presumptive\* cases that reside within the 13 counties that make up the district. Although serology (i.e. antibody tests) are reportable, they do not meet the CDC case definition for a confirmed or presumptive case, therefore number of serology tests are not included in this report. Any reductions in numbers are a result of data error corrections (i.e. duplication, incorrect case classification, residency, etc). Data corrections are made as soon as they are found and data accuracy is checked daily by NCHD epidemiology staff. The information in this portion of the report is accurate as of 11/29/2020 at 9AM.

SUBSTANTIAL  
SPREAD

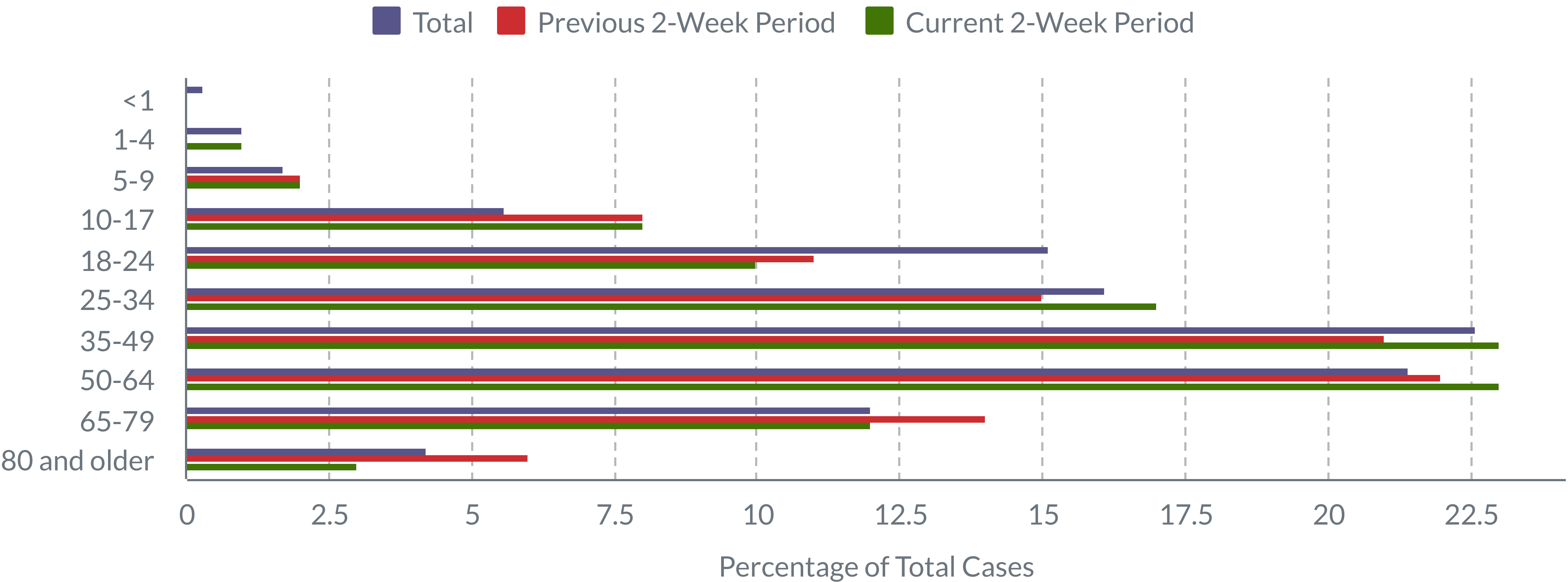
241  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 241 per 100,000 population (n=1280; population=530,945)**. The previous 2-week period Incidence Rate was 229 per 100,000 population (n=1217).

Total Number of Confirmed and	22,154
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2,268 (10%)
Deaths	661 (2.98%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	456 (69%)

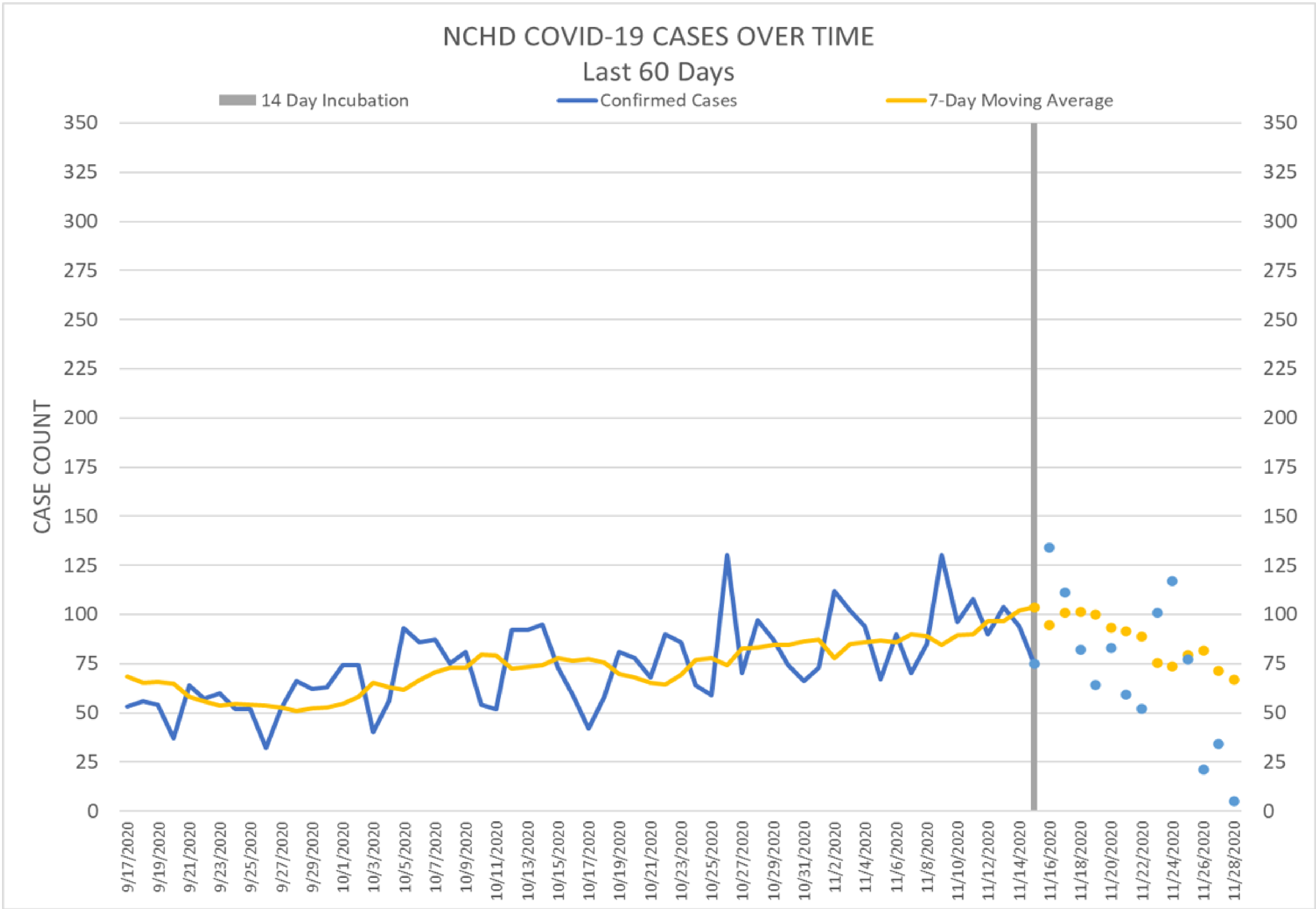
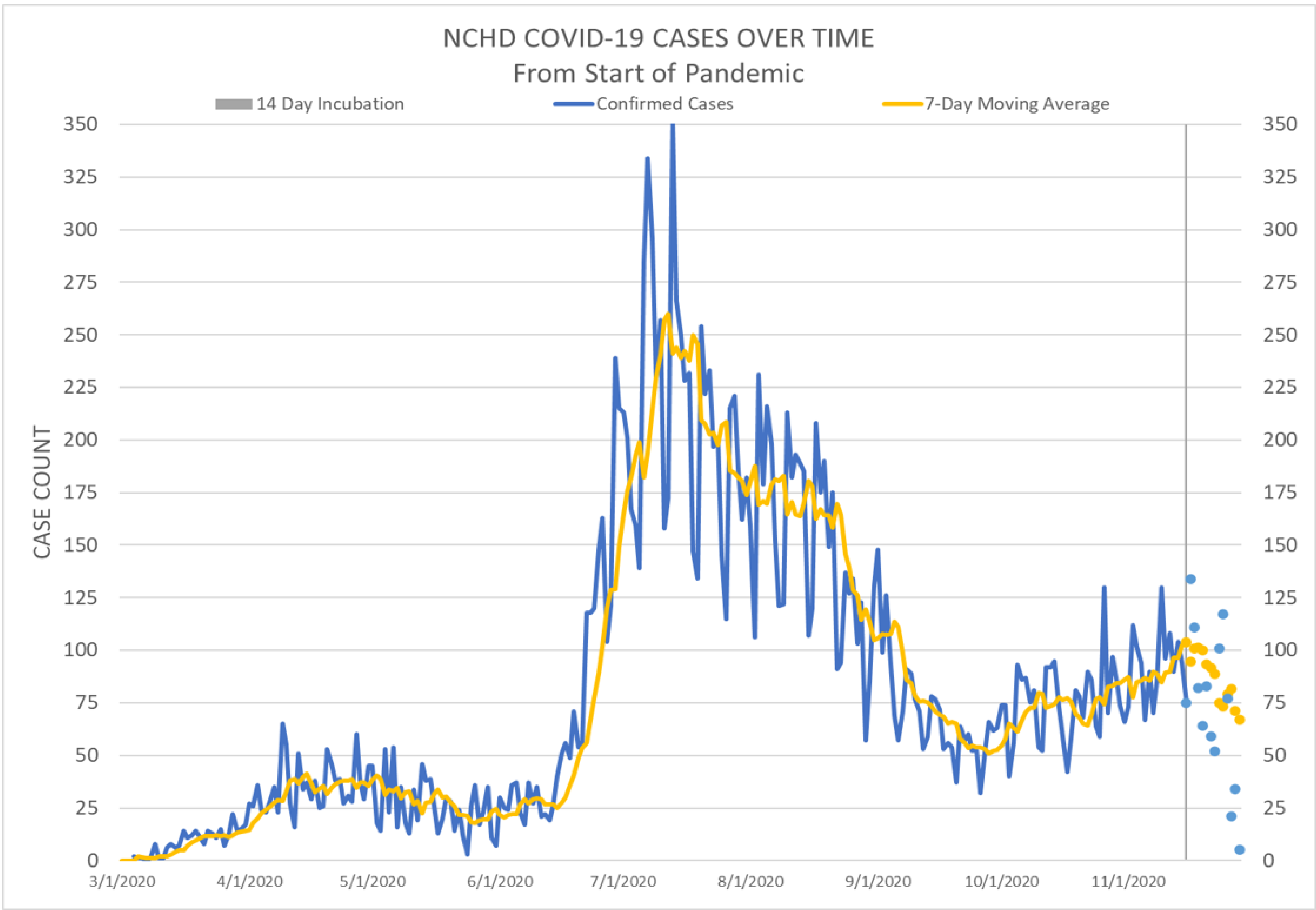
County	Total Confirmed Cases as of 11/29/2020 9:30AM	Total Presumptive Cases as of 11/29/2020 9:30AM	Total Presumptive and Confirmed Cases 11/29/2020	Total Presumptive and Confirmed Cases 11/22/2020	Percent Change Between 11/22/2020-11/29/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2522	149	2671	2598	3%	184	71
Bibb	7349	294	7643	7390	3%	952	228
Crawford	228	25	253	244	4%	28	6
Hancock	479	17	496	469	6%	71	46
Houston	4301	566	4867	4591	6%	460	106
Jasper	282	202	484	447	8%	24	6
Jones	748	49	797	768	4%	60	20
Monroe	910	143	1053	1010	4%	99	61
Peach	942	145	1087	1024	6%	118	28
Putnam	904	90	994	968	3%	78	30
Twiggs	249	10	259	252	3%	58	15
Washington	981	128	1109	1054	5%	64	26
Wilkinson	414	27	441	428	3%	72	18
Total	20309	1845	22154	21243	4%	2268	661

## Age Distribution of Cases



All data is based on patient county of residence when known.  
\*Confirmed Cases are those tested using a Molecular Tests (i.e. PCR) since 3/1/2020.  
\*Presumptive Cases are those tested using an Antigen Test since 3/1/2020



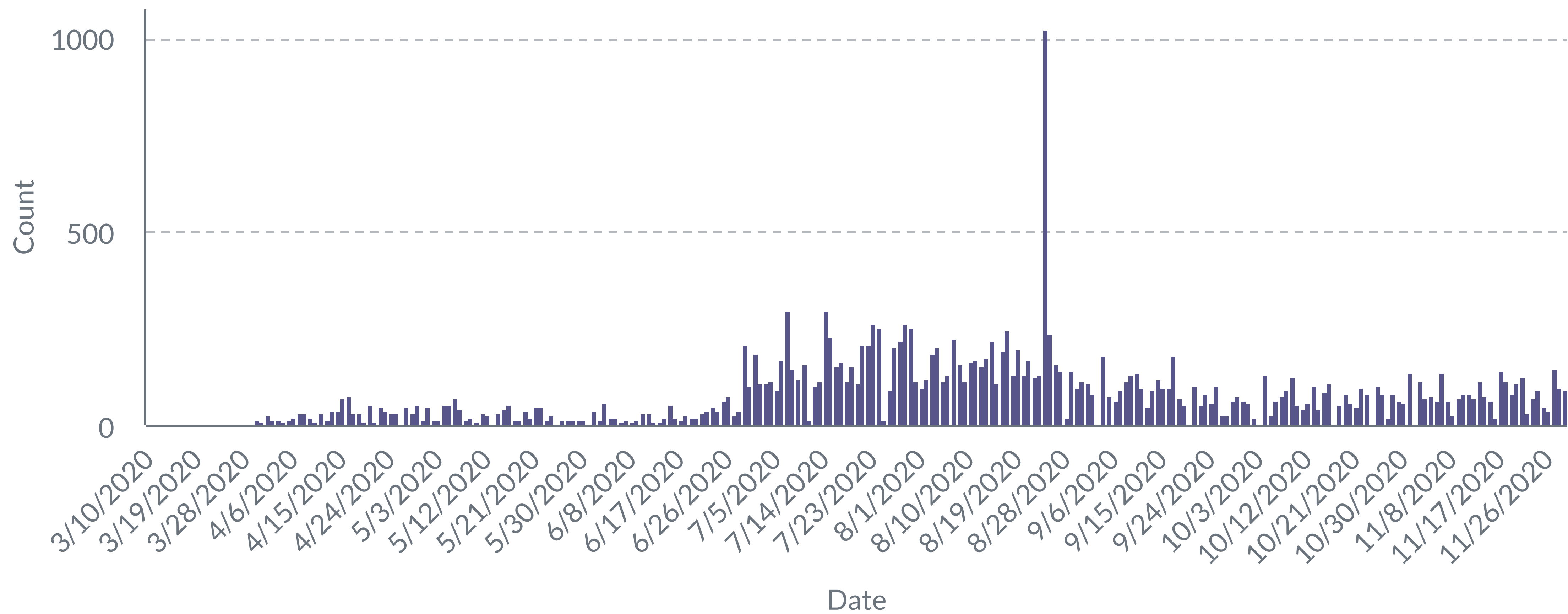


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

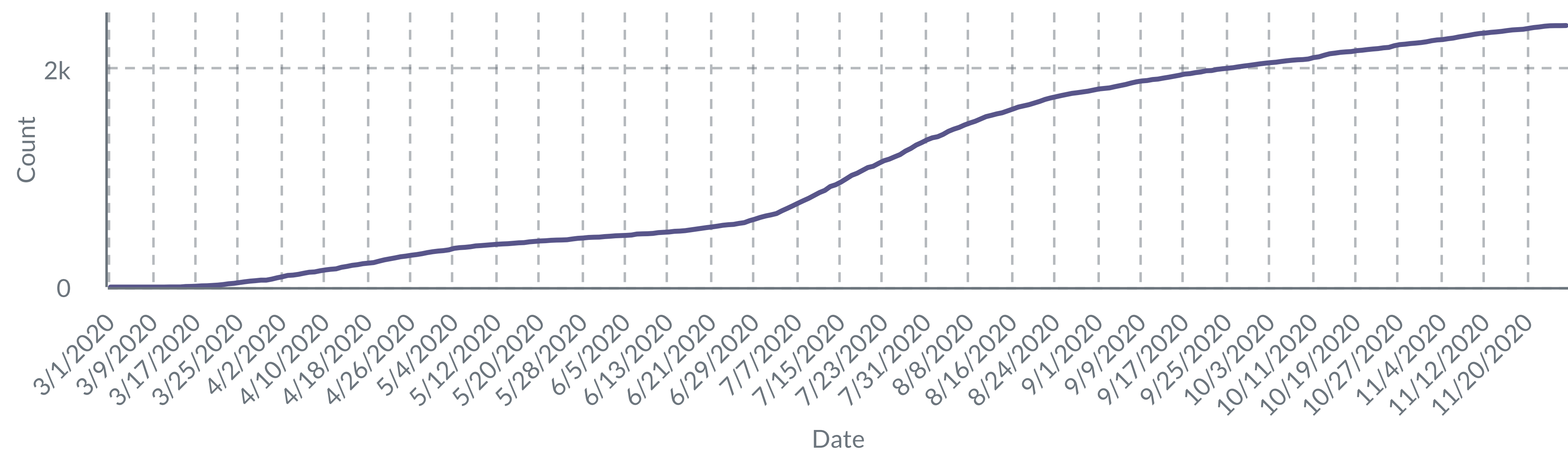
\* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.

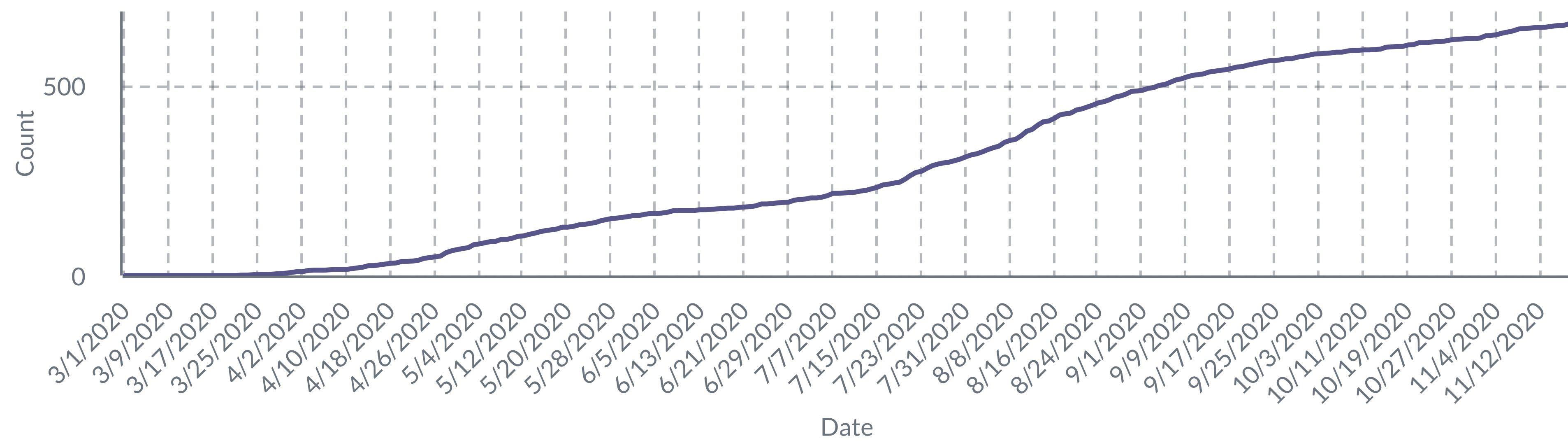
# Number of Positive COVID-19 Cases By Day of Report to NCHD



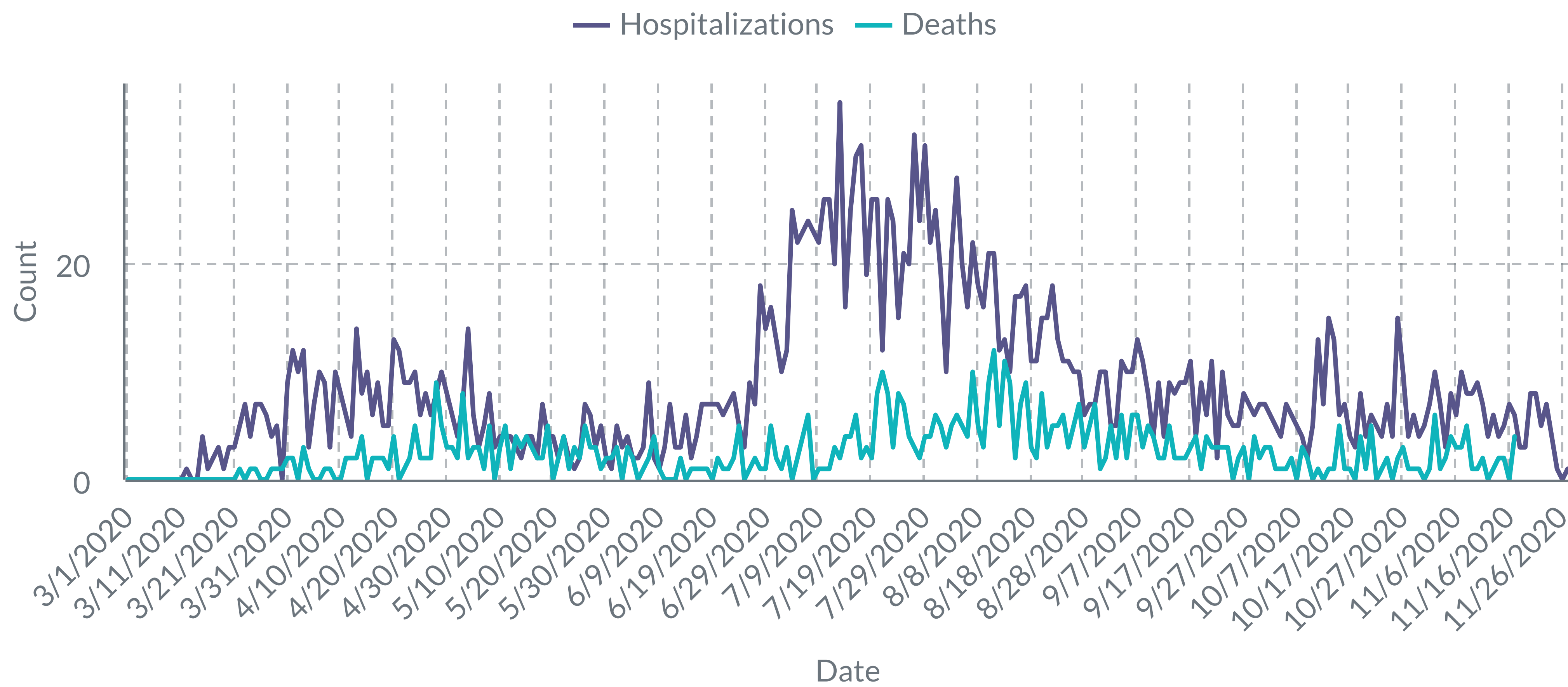
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence





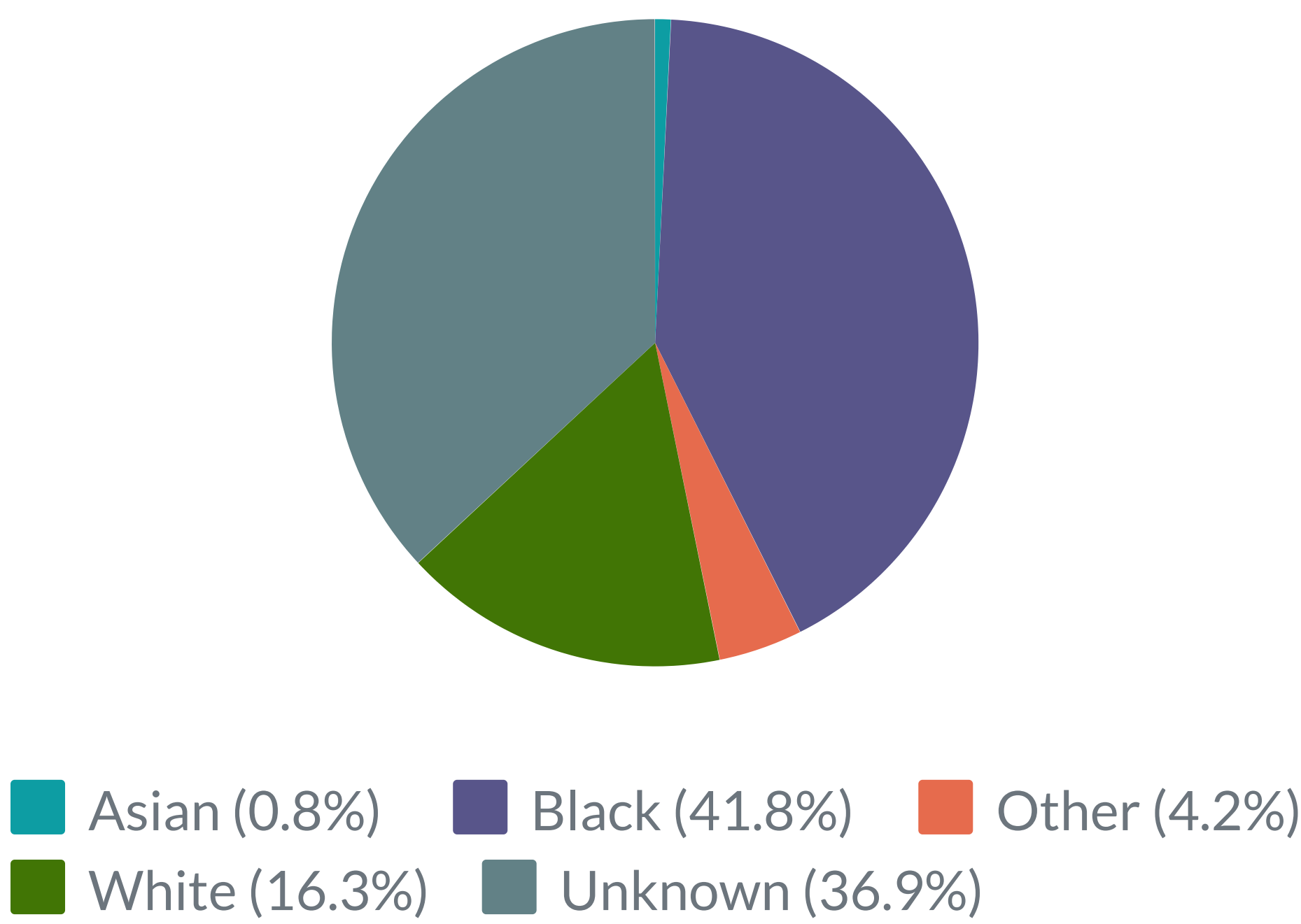
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

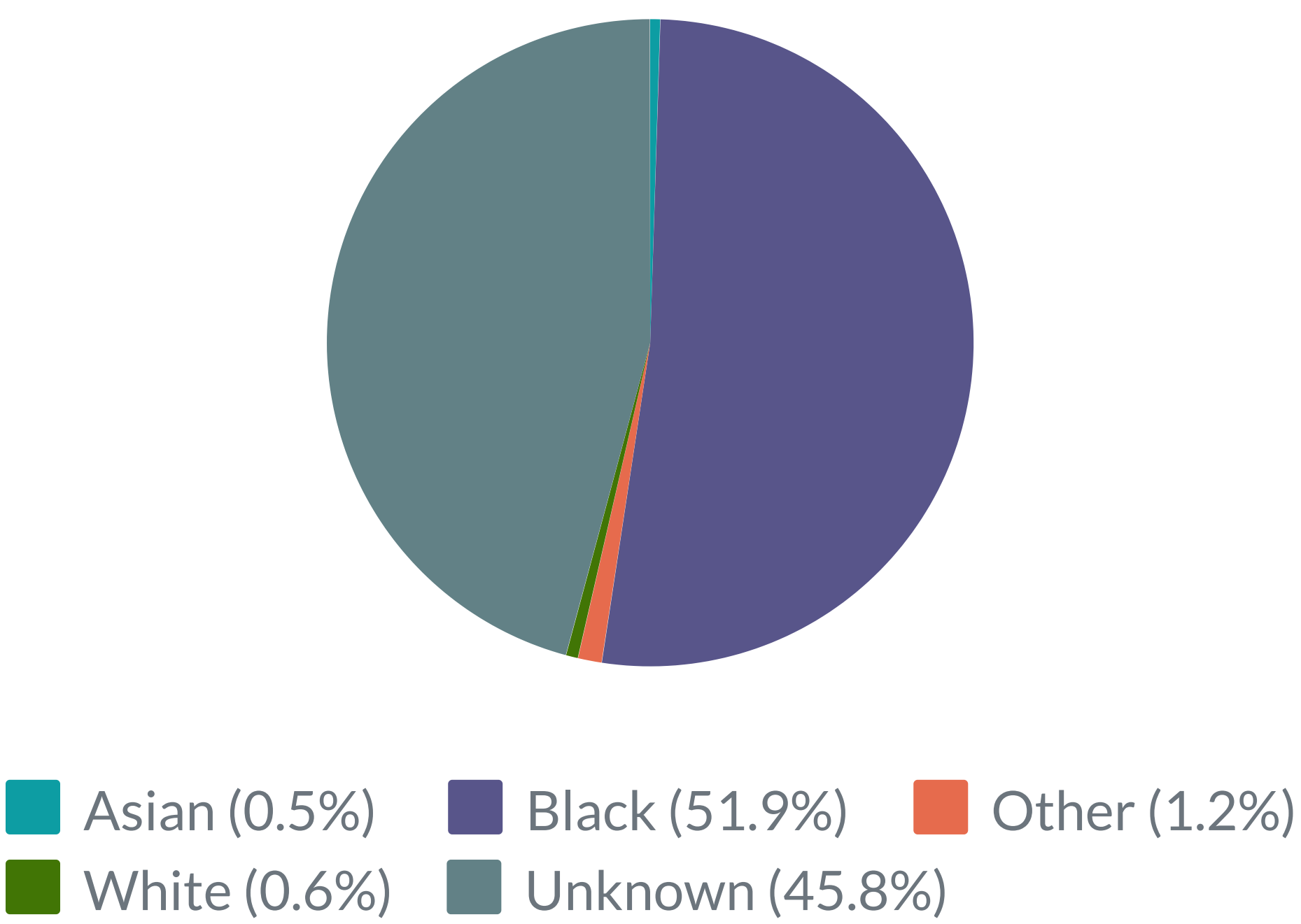
45% of Deaths are associated with a congregate setting outbreak.

10% of Cases are associated with a congregate setting outbreak.

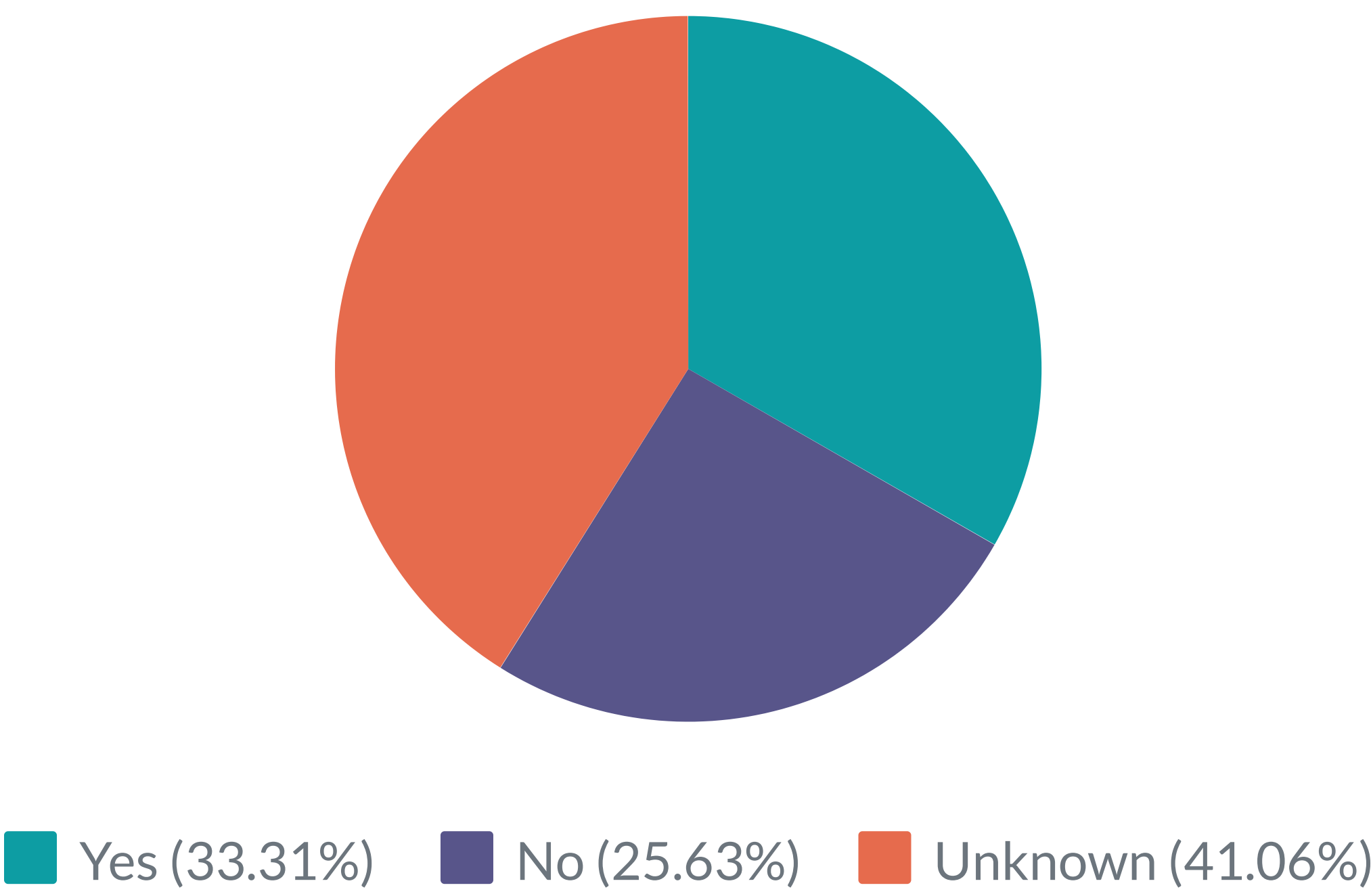
Race Distribution of Cases



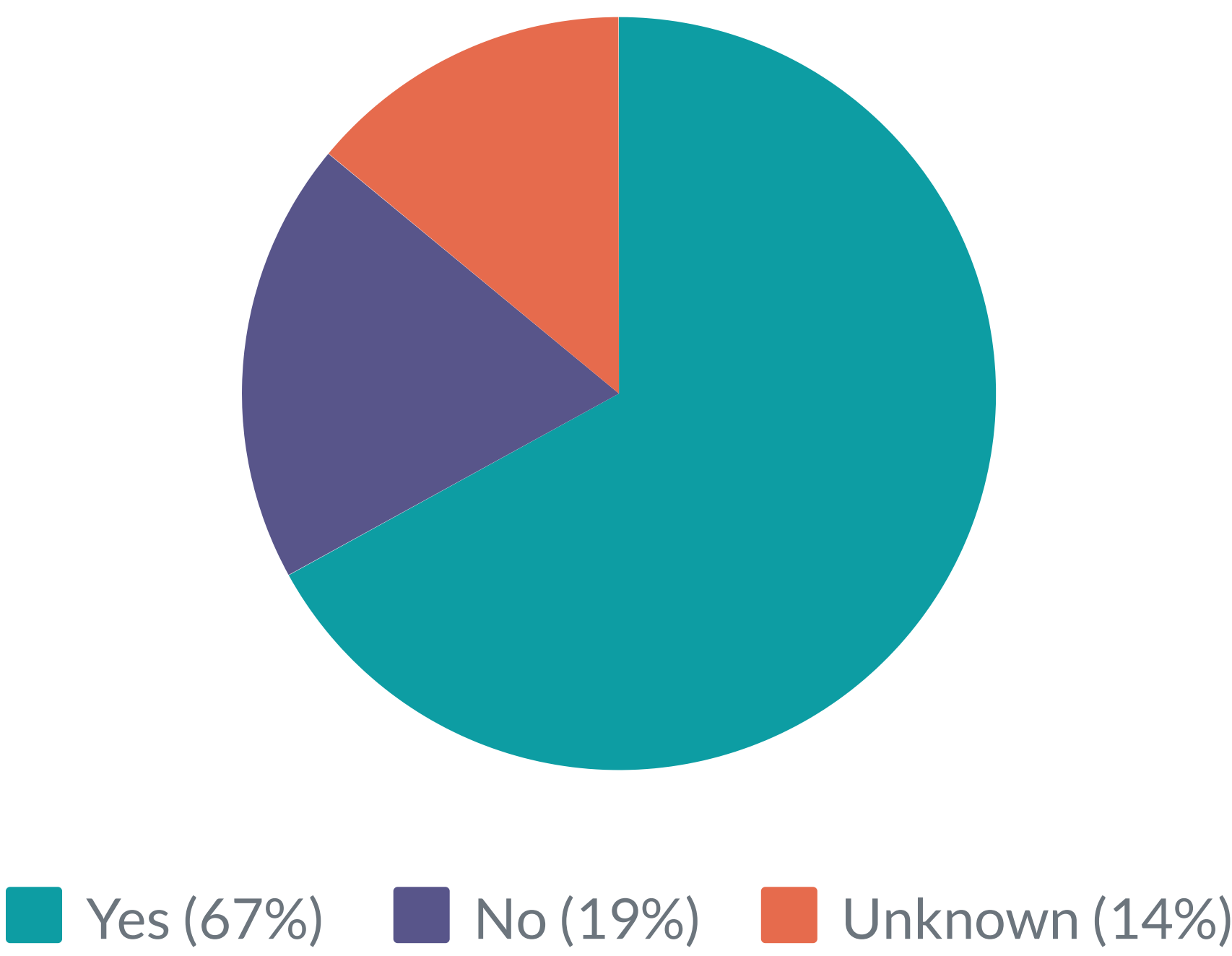
Race Distribution of Deaths



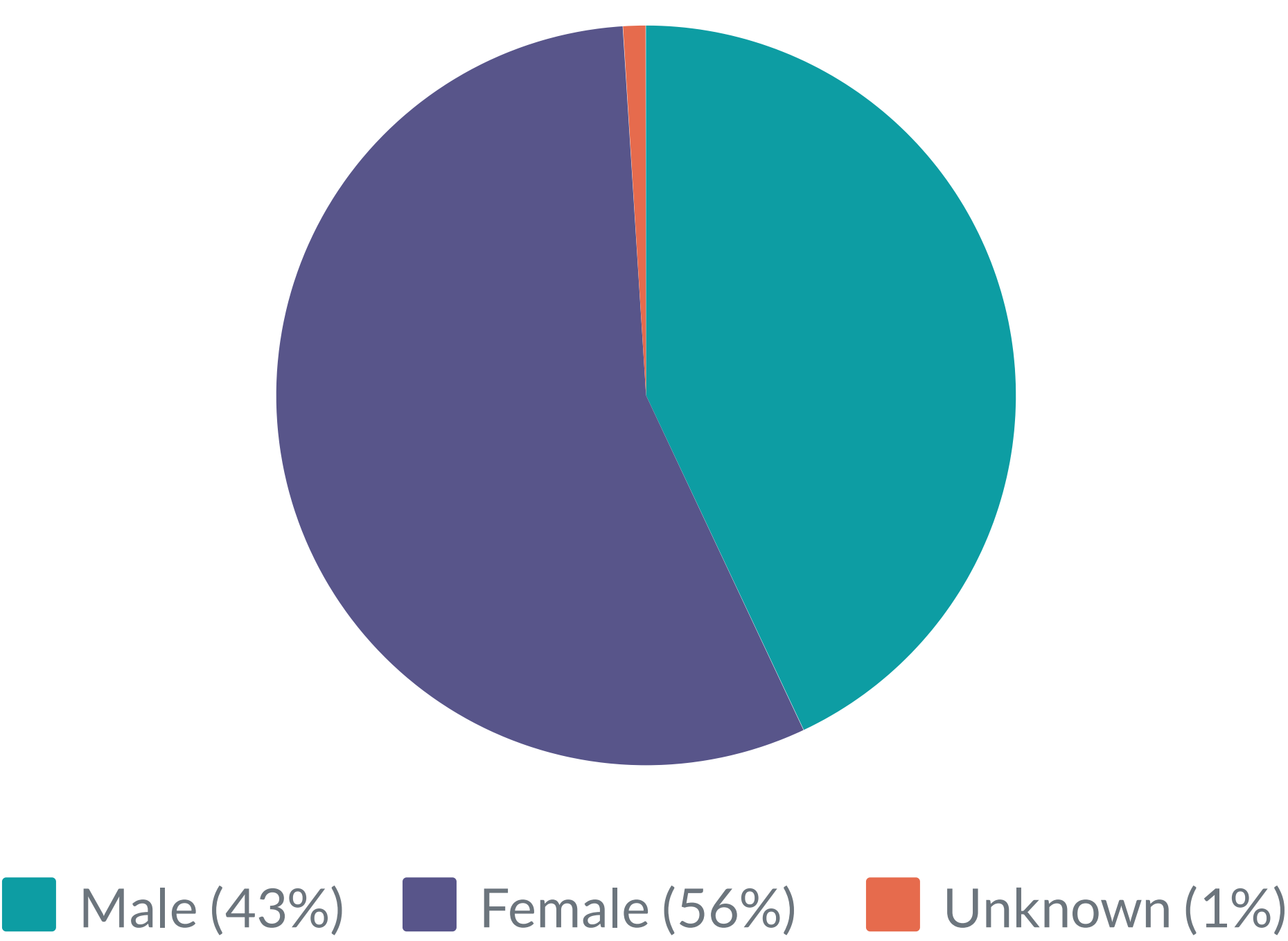
Underlying Health Conditions (Cases)



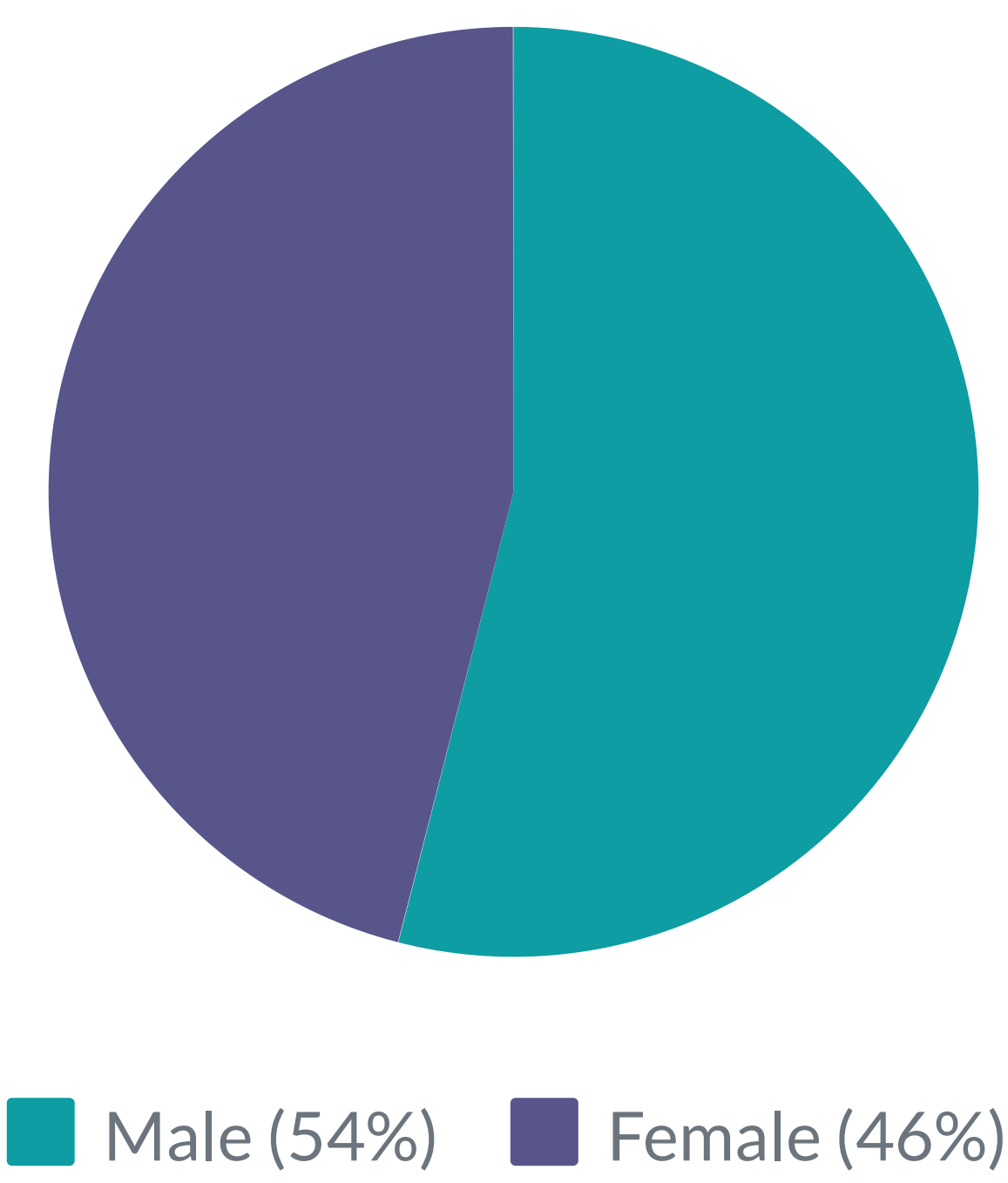
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

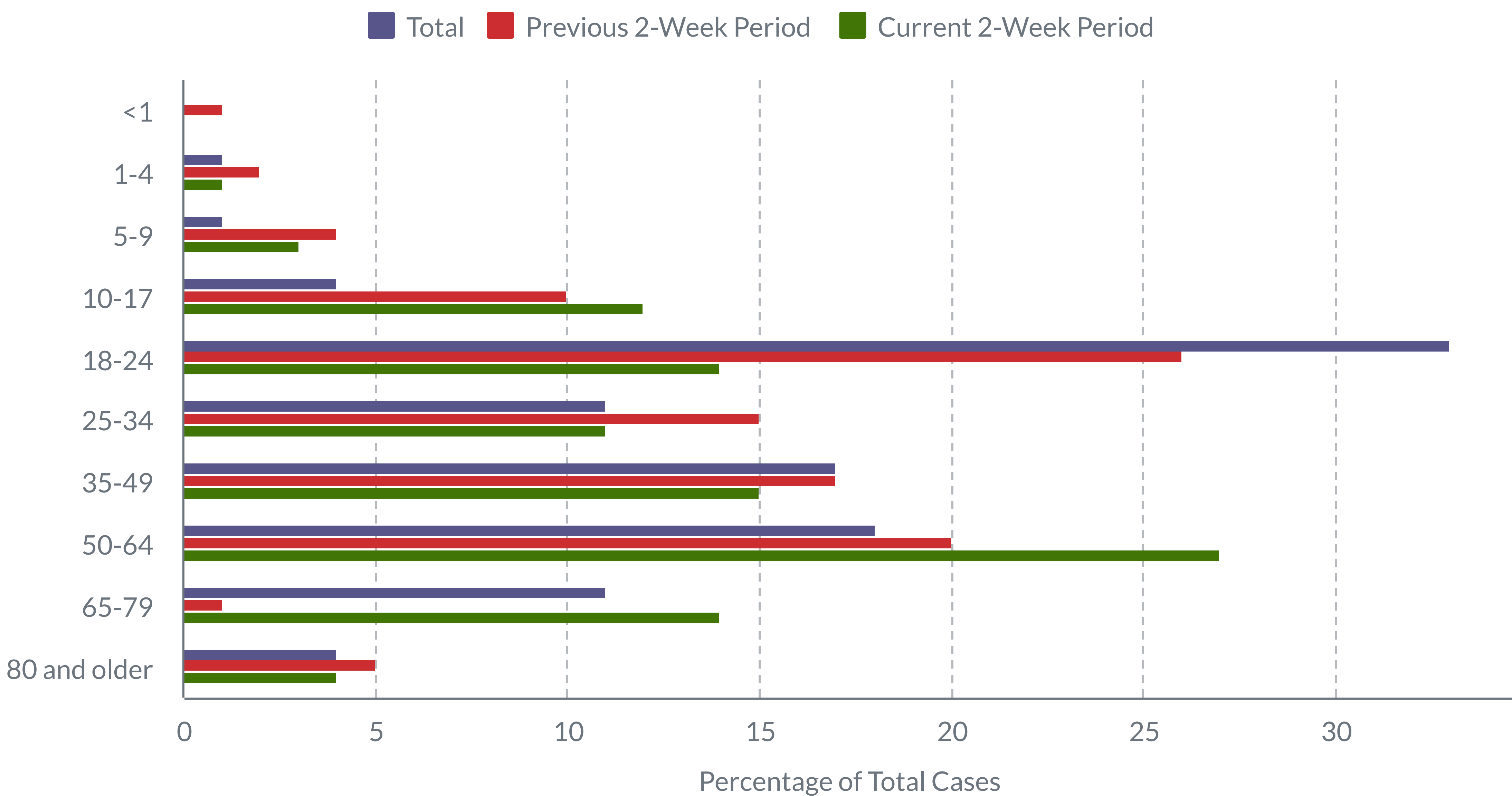
228  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 228 per 100,000 population (n=102; population=44,823)**. The previous 2-week Incidence Rate was 183 (n=82) per 100,000 population.

▲ 24%

24% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Baldwin County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 17% (n=446) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

221

Current 14-Day Incidence Rate

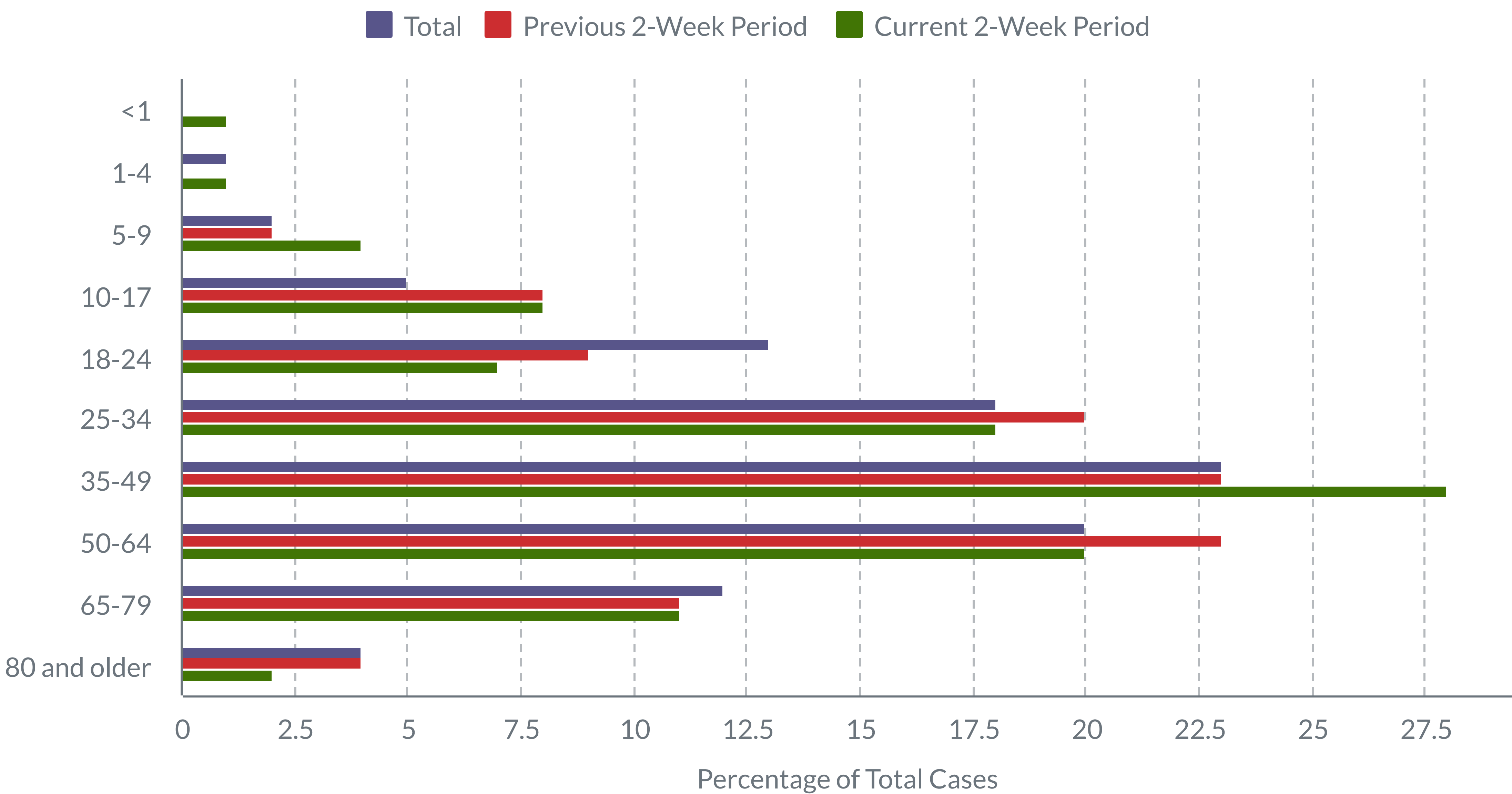
The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 221 per 100,000 population (n=338; population=153,095).** The previous 2-week Incidence Rate was 183 (n=280) per 100,000 population.

▲

9%

9% increase in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Bibb County



2%

Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 2% (n=7) of the total cases reported during that time county-wide. During this time period, 86% (n=6) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=688) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

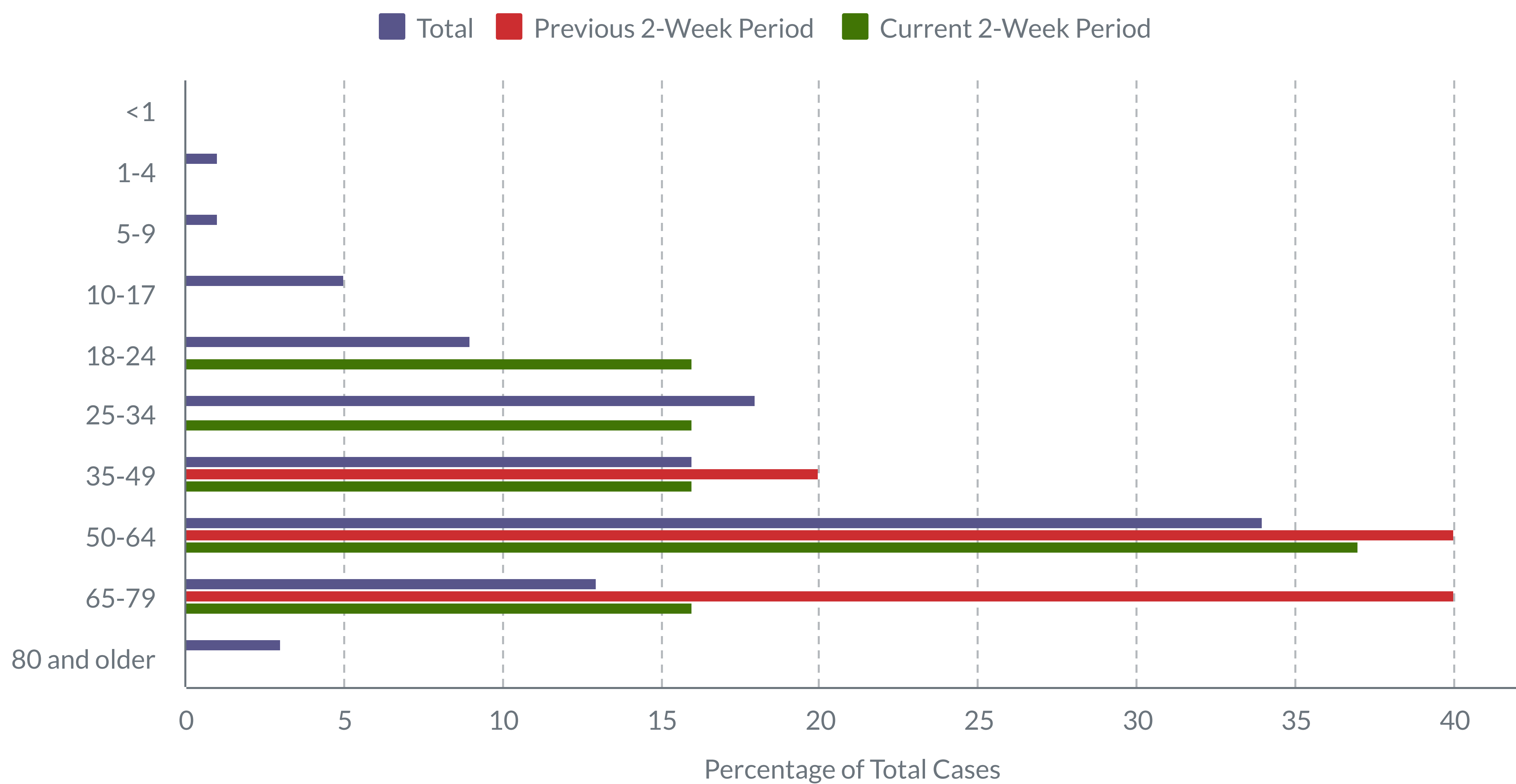
0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 11/14/2020.

154  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 154 per 100,000 population (n=19; population=12,318)**. The previous 2-week Incidence Rate was 41 (n=5) per 100,000 population.

▲ 280% 280% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Crawford County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 14% (n=36) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

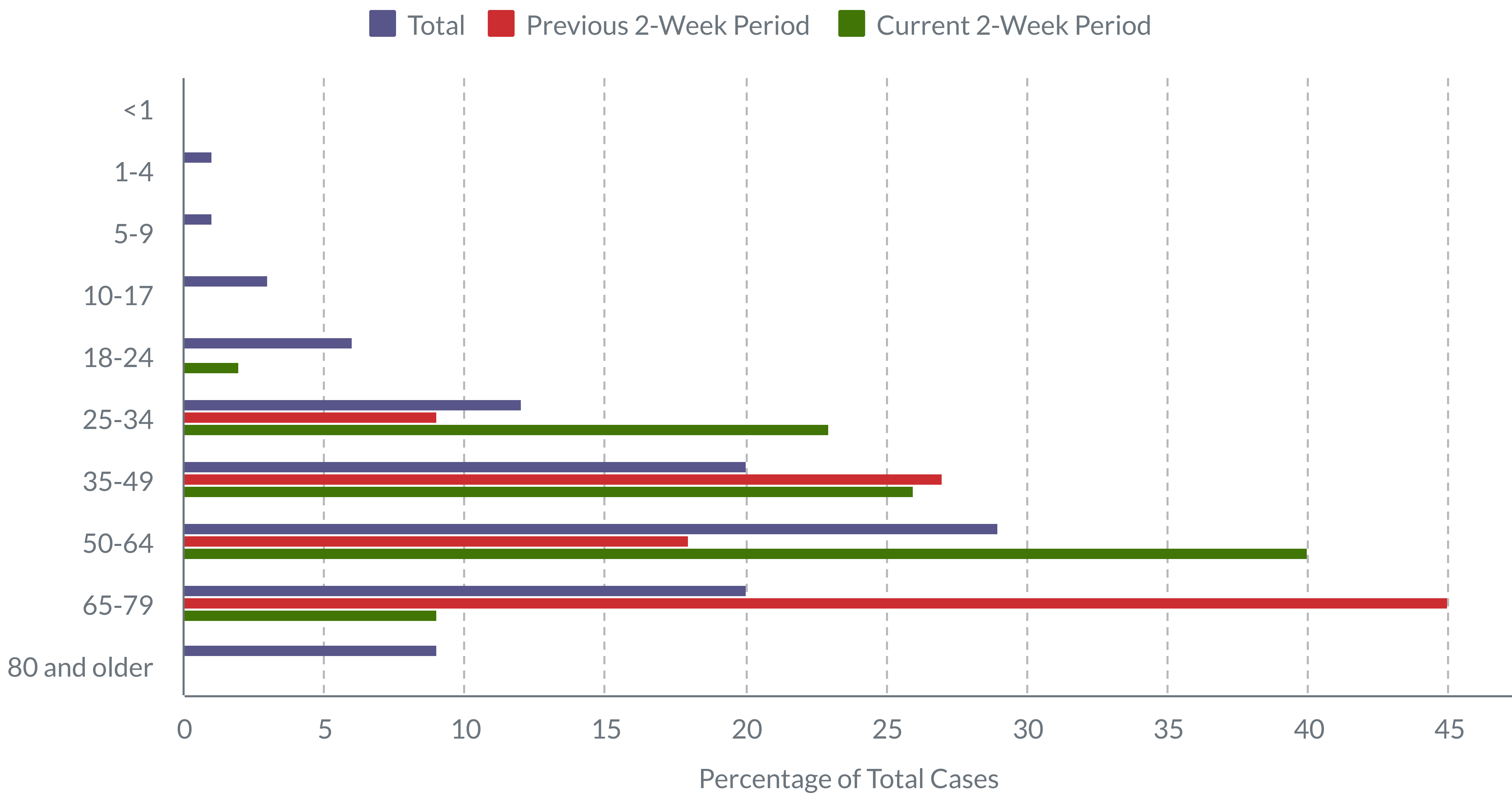
**635**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 635 per 100,000 population (n=53; population=8,348)**. The previous 2-week Incidence Rate was 132 (n=11) per 100,000 population.

**▲ 382%**

382% increase in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Hancock County



**87%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Hancock County for the Current 2-Week Period associated with an outbreak account for 87% (n=46) of the total cases reported during that time county-wide. During this time period, 100% (n=46) of the outbreak-related cases are associated with a congregate care setting. The other **13%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 42% (n=209) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

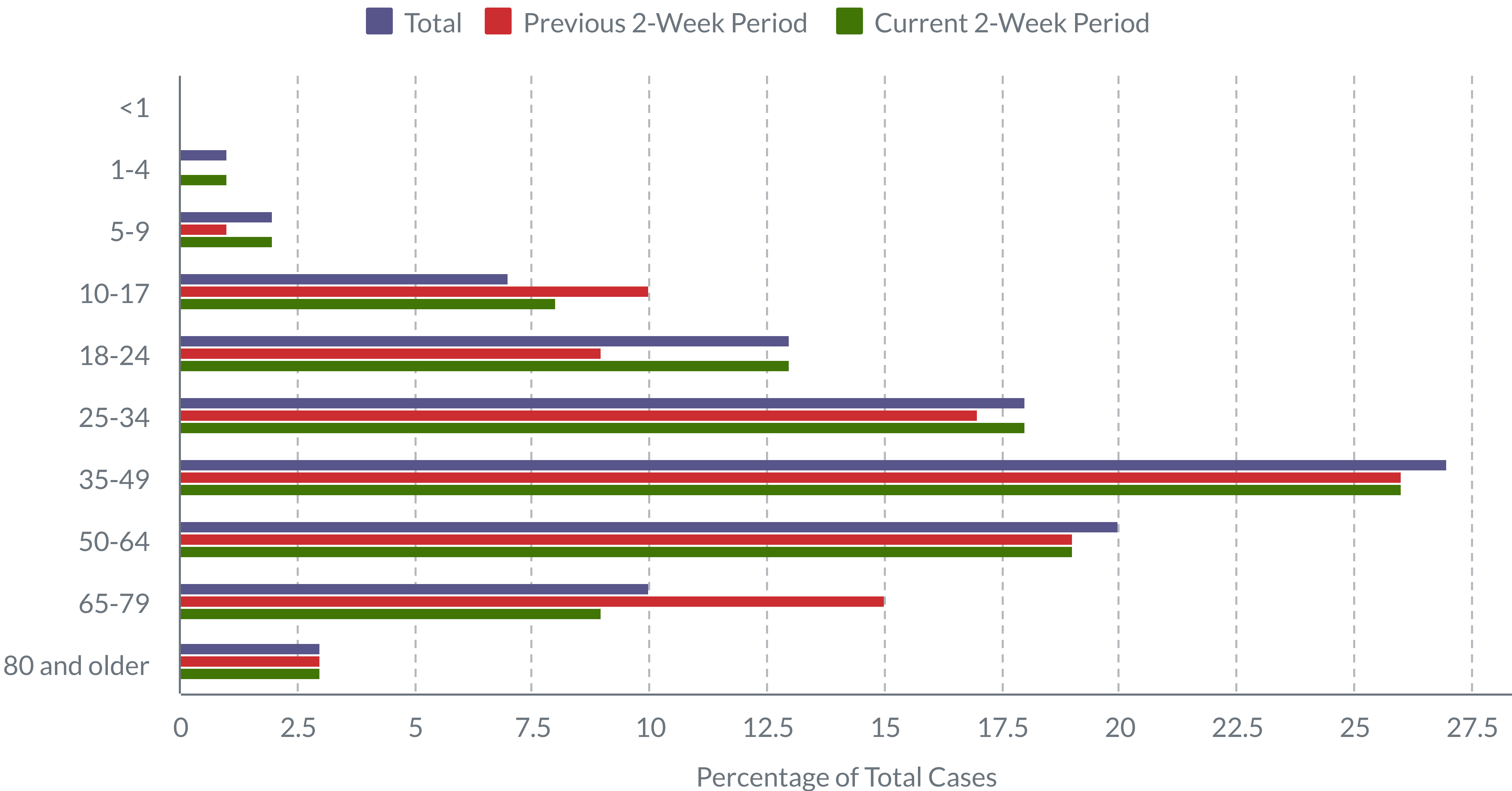
**227**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 227 per 100,000 population (n=353; population=155,469)**. The previous 2-week Incidence Rate was 225 (n=350) per 100,000 population.

**▲ 1%**

1% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Houston County



**1%**  
**Current 2-week Period Outbreak Related Cases**

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=5) of the total cases reported during that time county-wide. During this time period, 80% (n=4) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=286) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

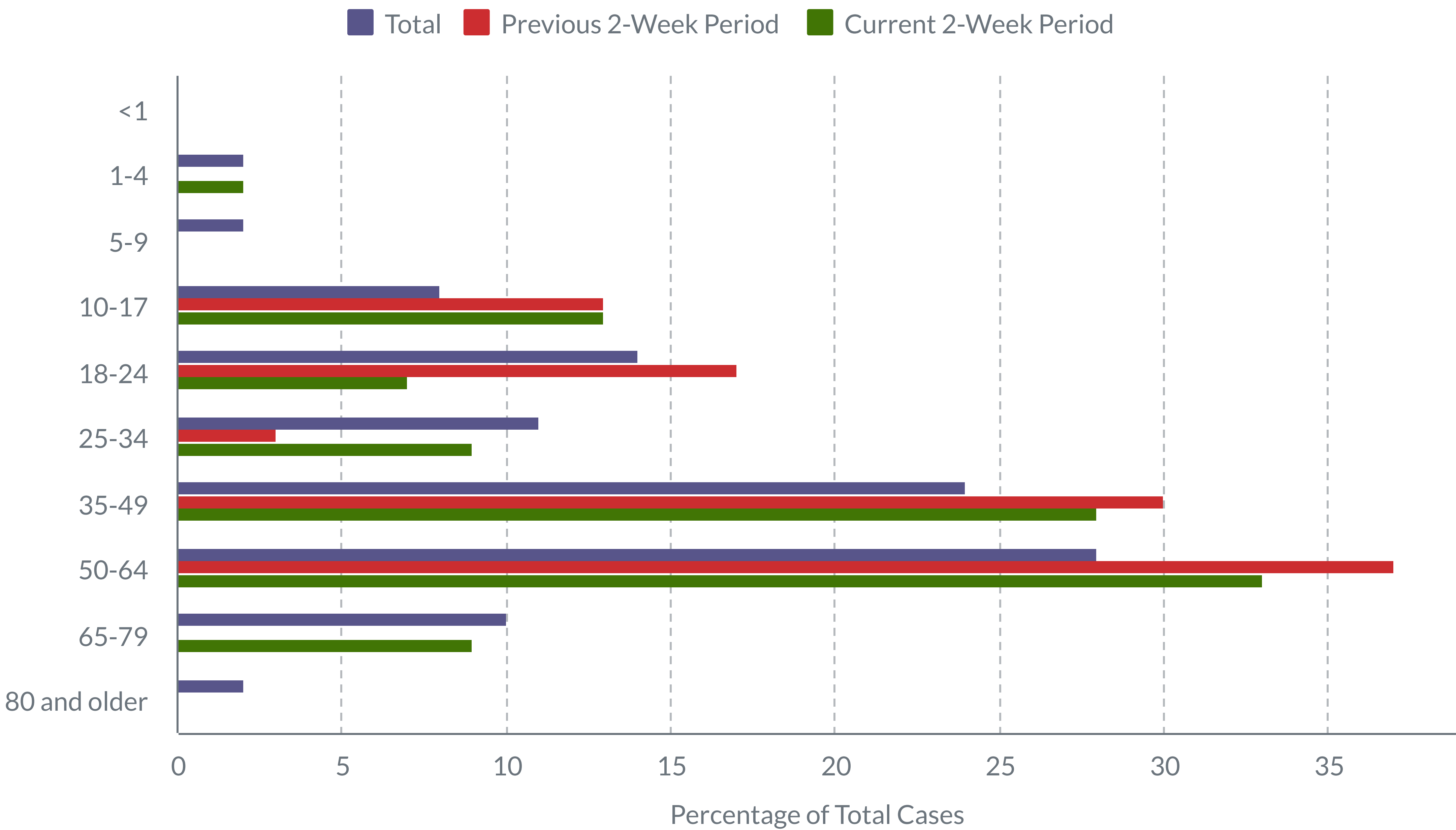
**328**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 328 per 100,000 population (n=46; population=14,040)**. The previous 2-week Incidence Rate was 214 (n=30) per 100,000 population.

**▲ 53%**

53% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Jasper County



**0%**  
**Current 2-week**  
**Period Outbreak**  
**Related Cases**

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=17) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

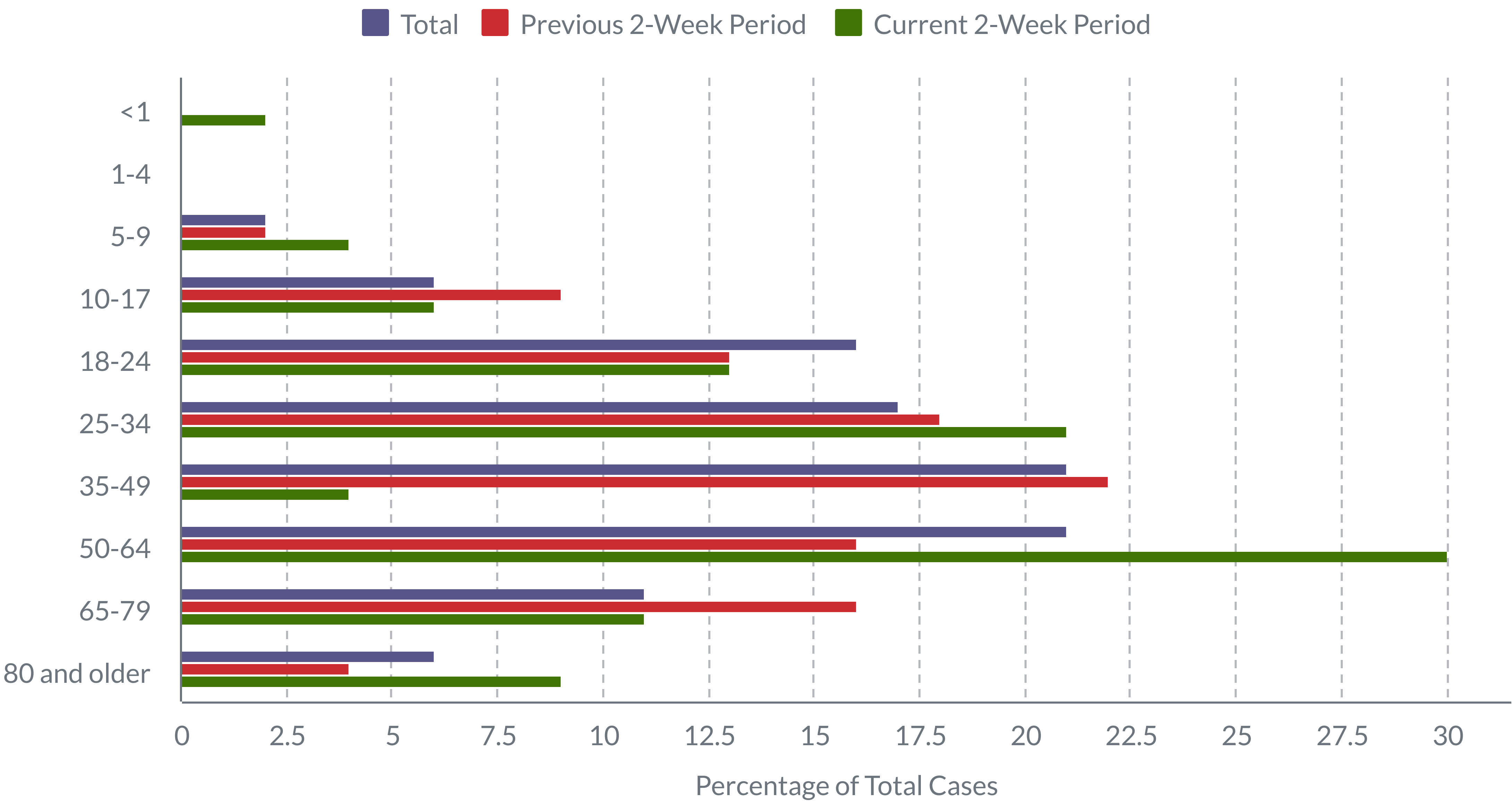
185  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 185 per 100,000 (n=53; population=28,616).** The previous 2-week Incidence Rate was 157 (n=45) per 100,000 population.

▲ 18%

18% increase in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Jones County



2%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=54) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

302

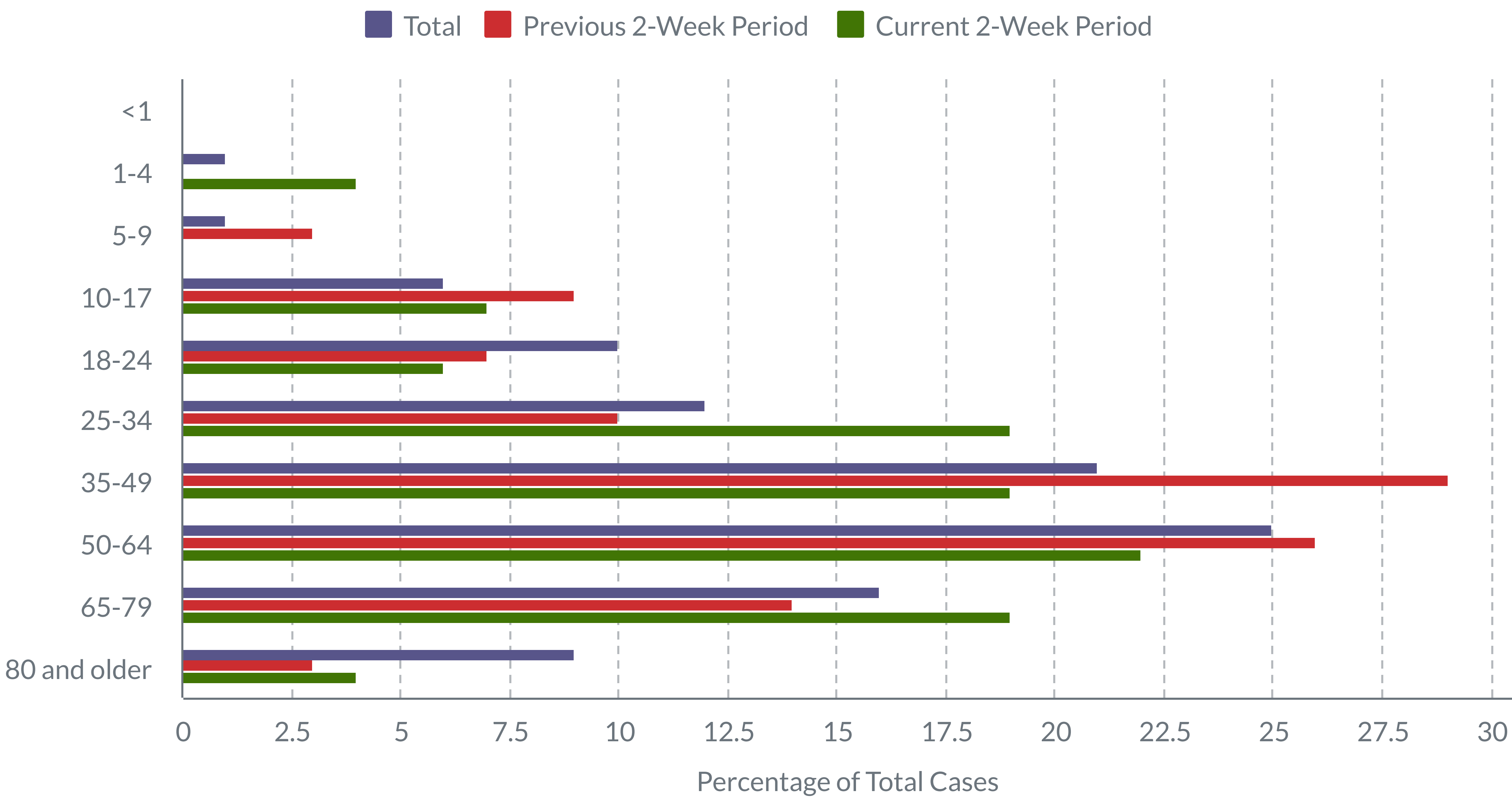
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 302 per 100,000 population (n=83; population=27,520).** The previous 2-week Incidence Rate was 254 (n=70) per 100,000 population.

▲ 19%

19% increase in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods.**

## Age Distribution of Cases in Monroe County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=160) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

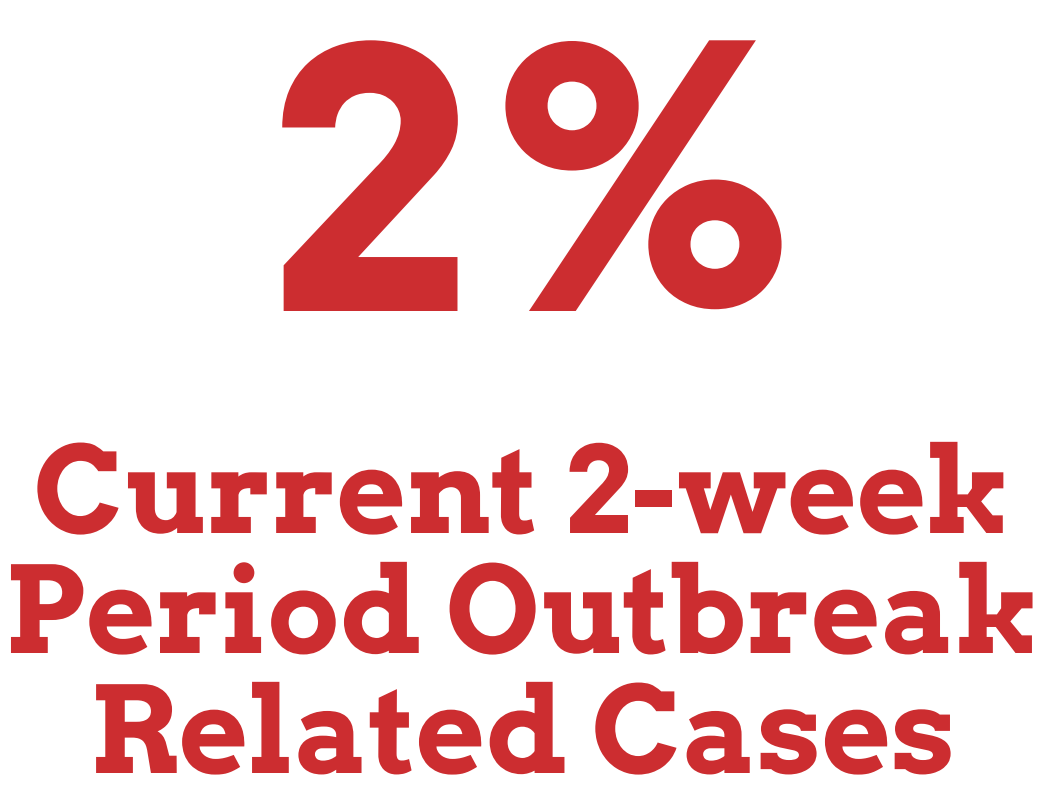
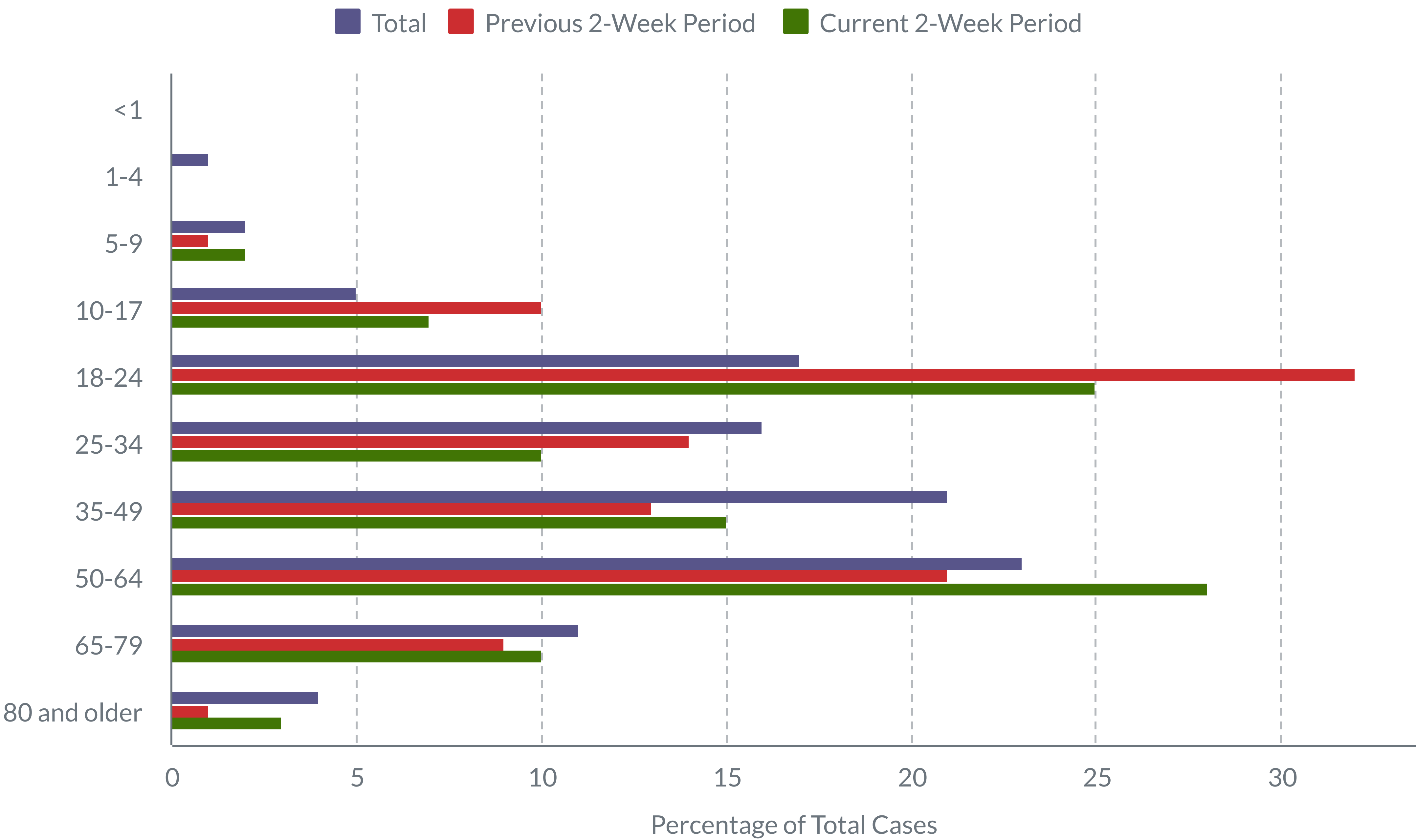
**AREA OF CONCERN:** 6% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.



The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 330 per 100,000 population (n=90; population=27,297)**. The previous 2-week Incidence Rate was 337 (n=92) per 100,000 population.

2% decrease in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Peach County



The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 2% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=49) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts have increased amongst Putnam County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

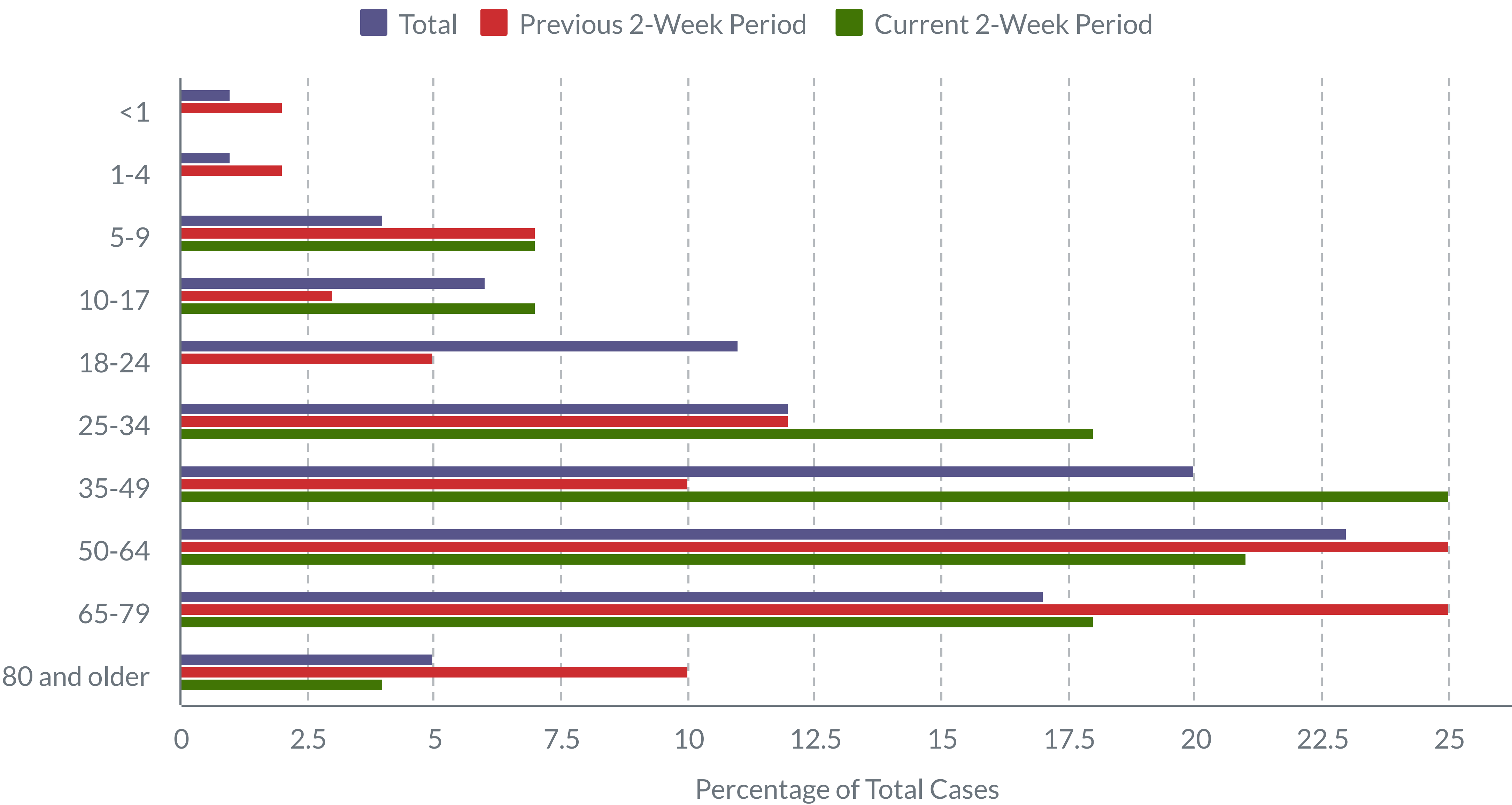
**128**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **128 per 100,000 population (n=28; population=21,809)**. The previous 2-week Incidence Rate was 275 (n=60) per 100,000 population.

**▼ 53%**

53% decrease in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Putnam County



**4%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 4% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **96%** of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=66) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 11/14/2020.

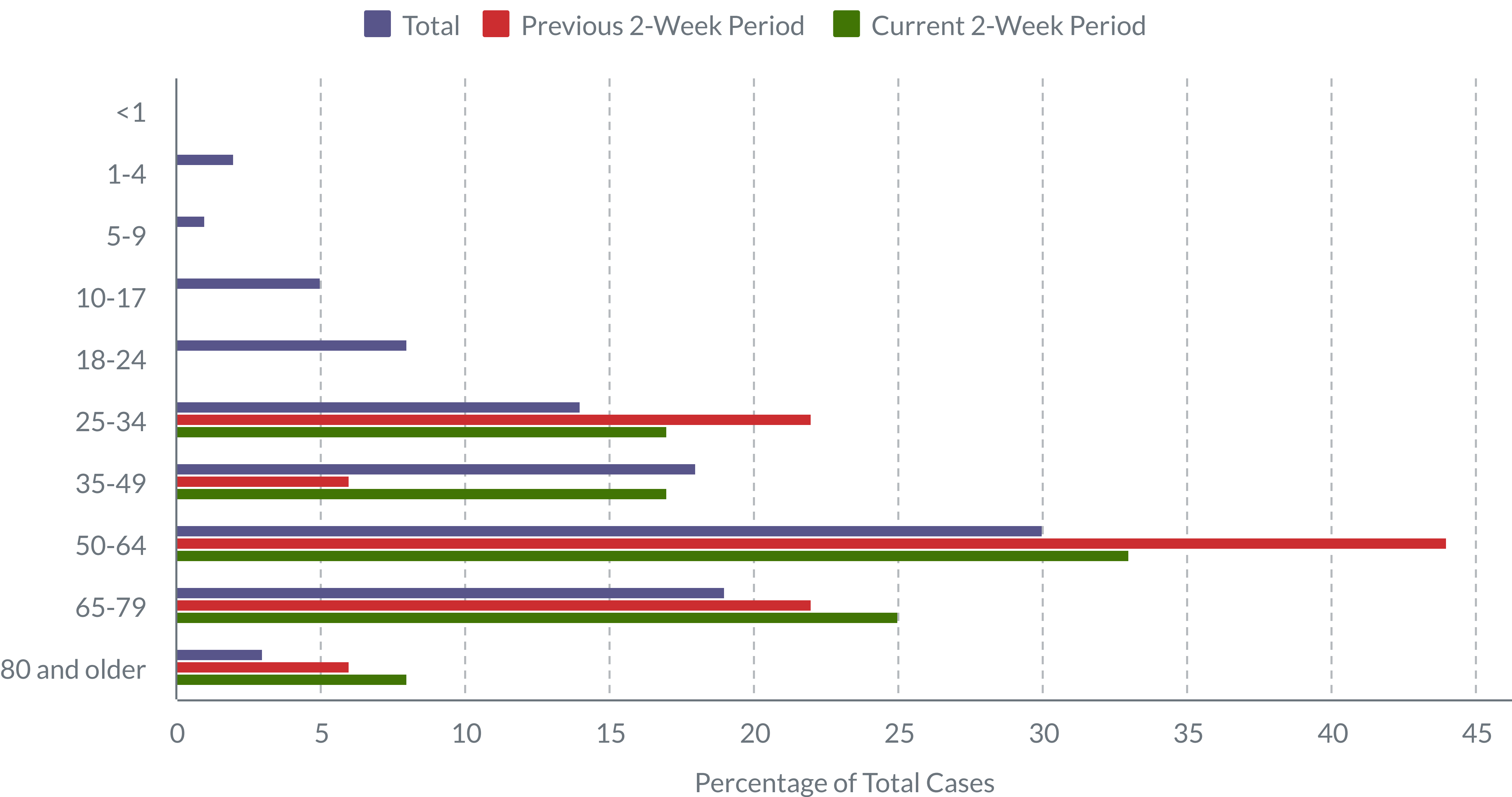
147  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 147 per 100,000 population (n=12; population=8,188)**. The previous 2-week period Incidence Rate was 220 (n=18) per 100,000 population.

▼ 33%

33% decrease in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Twiggs County



0%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=26) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Washington County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

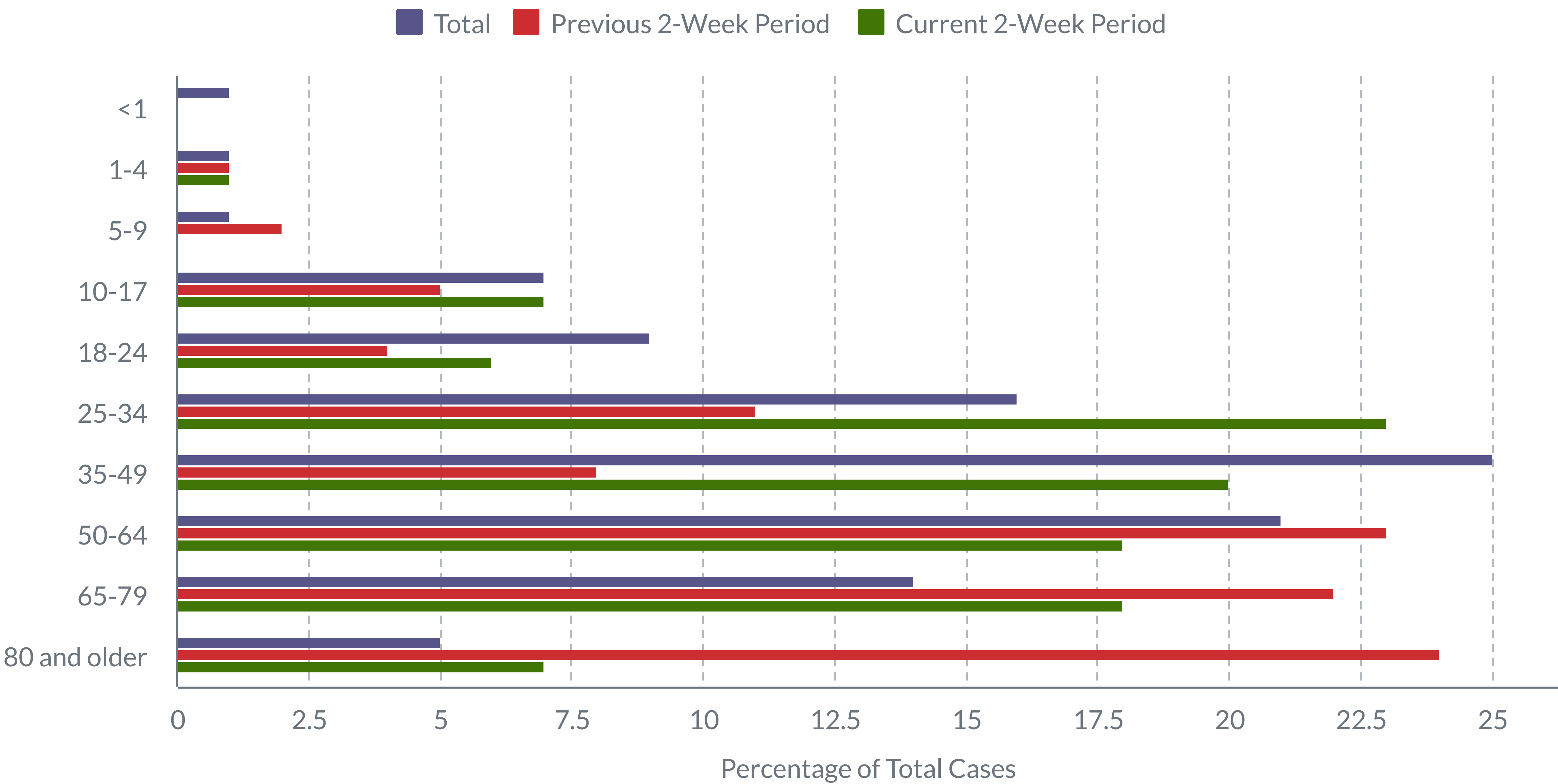
**427**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 427 per 100,000 population (n=87; population=20,386)**. The previous 2-week Incidence Rate was 603 (n=123) per 100,000 population.

**▼ 29%**

26% decrease in newly Confirmed COVID-19 Cases amongst Washington County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Washington County



**18%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 18% (n=16) of the total cases reported during that time county-wide. During this time period, 100% (n=16) of the outbreak-related cases are associated with a congregate care setting. The other **82%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=177) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 11/14/2020.

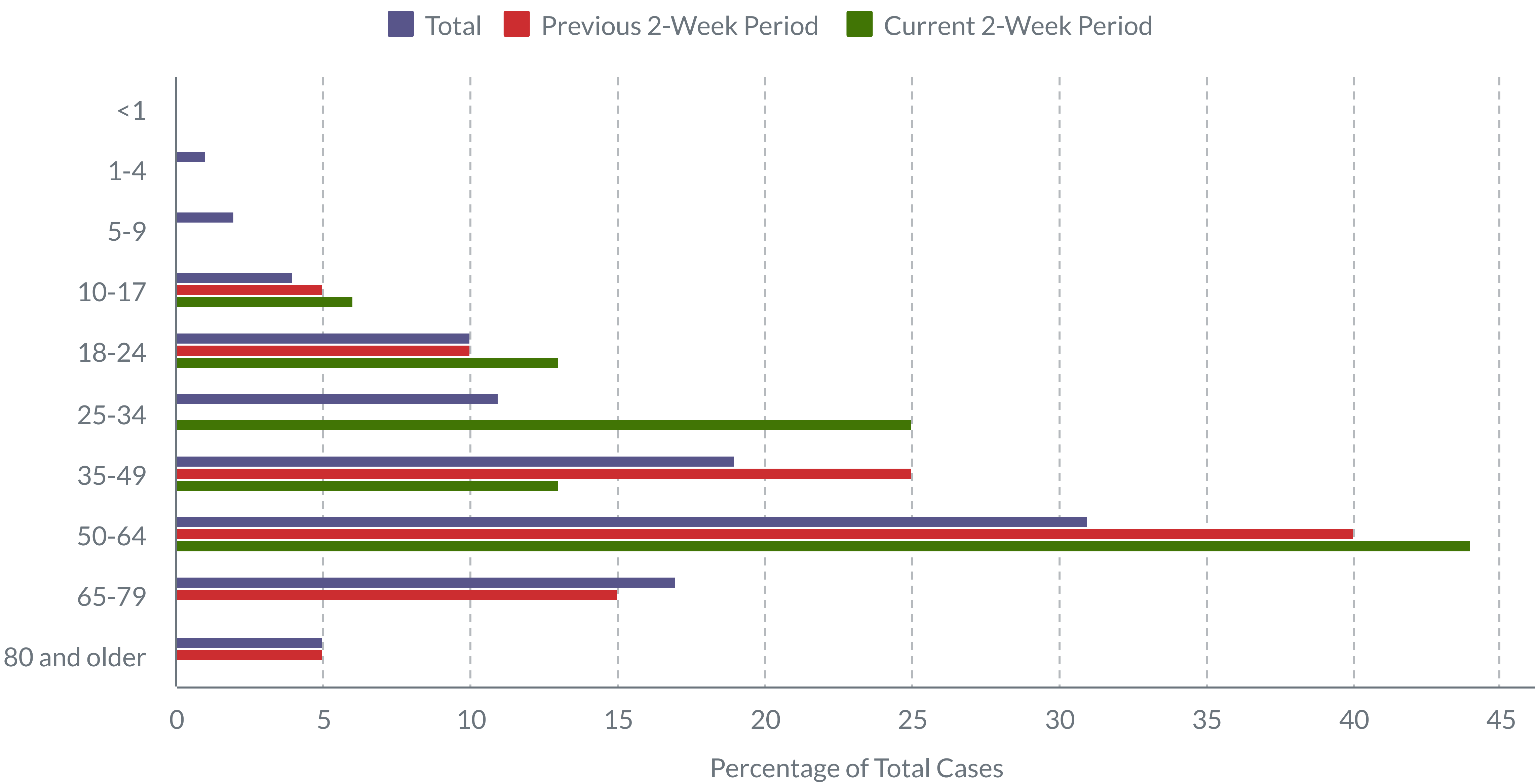
**177**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 177 per 100,000 population (n=16; population=9,036)**. The previous 2-week Incidence Rate was 221 (n=20) per 100,000 population.

**▼ 20%**

20% decrease in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Wilkinson County



**0%**  
**Current 2-week  
Period Outbreak  
Related Cases**

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=46) of cases reported in Wilkinson County have been linked to an outbreak.