



October 5, 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.

**295**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>9</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>10</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

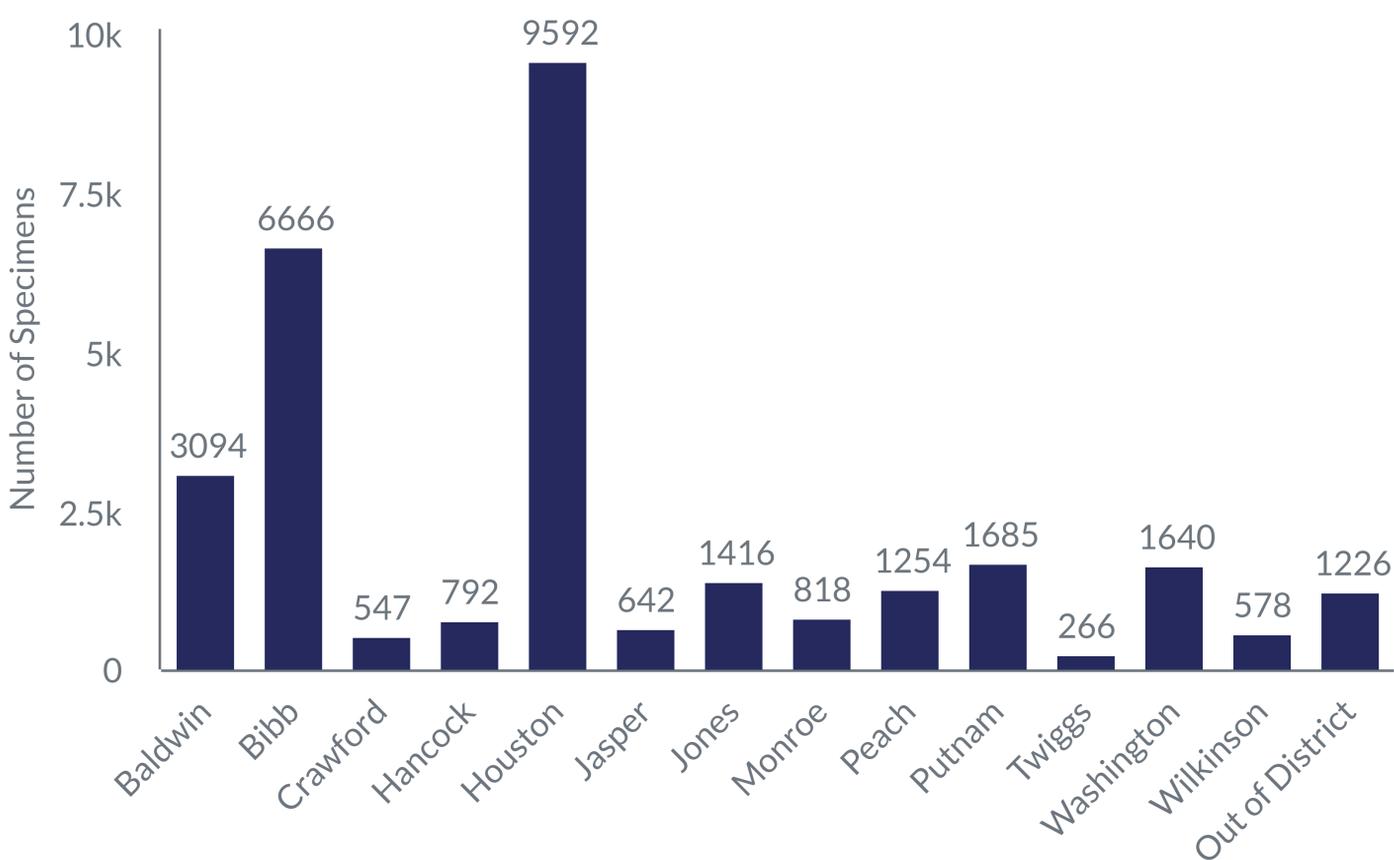
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 10/5/2020 at 8AM.

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



**487**  
Specimens Collected  
Between  
9/27/2020-  
10/4/2020

**30,216**  
Total  
Specimens  
Collected

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

County of Residence	Total Specimens Collected by 10/4/2020	% Increase in Specimens Collected Between 9/27-10/4	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-10/4	21 Day Positivity Rate (%) 9/14-10/4
BALDWIN	3094	3%	0%	10%	10%
BIBB	6666	1%	0%	7%	7%
CRAWFORD	547	1%	1%	10%	9%
HANCOCK	792	2%	1%	12%	2%
HOUSTON	9592	1%	1%	8%	5%
JASPER	642	2%	0%	7%	0%
JONES	1416	1%	1%	9%	4%
MONROE	818	2%	1%	5%	2%
PEACH	1254	1%	0%	9%	7%
PUTNAM	1685	2%	0%	9%	25%
TWIGGS	266	3%	0%	10%	13%
WASHINGTON	1640	2%	0%	10%	14%
WILKINSON	578	2%	1%	11%	30%
Out of District	1226	1%	0%	9%	5%
<b>Total</b>	<b>30216</b>	<b>2%</b>	<b>0%</b>	<b>9%</b>	<b>7%</b>

# 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 10/5/2020 at 8AM.

## **CURRENT 2 WEEK PERIOD:**

9/14/2020 - 9/27/2020

## **PREVIOUS 2 WEEK PERIOD:**

8/31/2020 - 9/13/2020

## **PREVIOUS 7 DAYS:**

9/28/2020 - 10/4/2020

# 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 10/4/2020 at 6PM.

## SUBSTANTIAL SPREAD

# 129

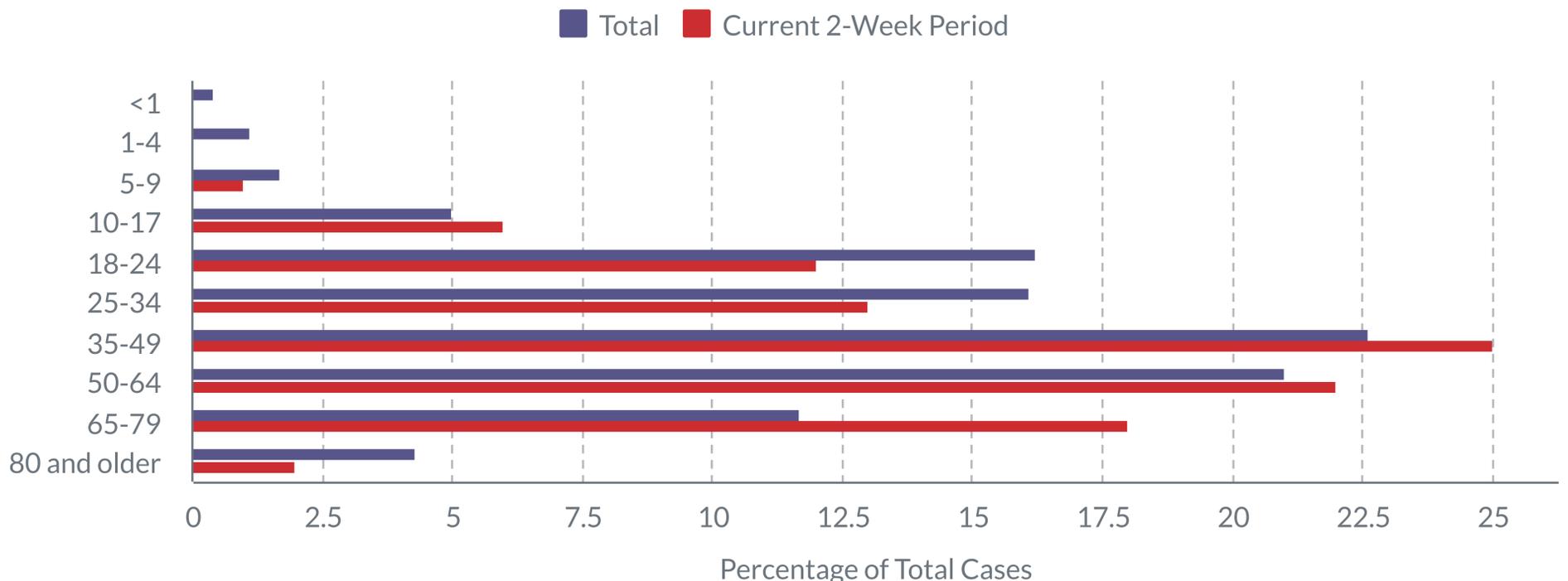
### Current 14-Day Incidence Rate

Total Number of Confirmed and Presumptive	17,027
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	2,012 (12%)
Deaths	532 (3.12%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	383 (72%)

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period** was **129 per 100,000 population (n=685; population=530,945)**. The previous 2-week period Incidence Rate was 229 per 100,000 population (n=1216).

County	Total Confirmed Cases as of 10/4/2020 6PM	Total Presumptive Cases as of 10/4/2020 6PM	Total Presumptive and Confirmed Cases 10/4/2020	Total Presumptive and Confirmed Cases 9/27/2020	Percent Change Between 9/27/2020-10/4/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2140	85	2225	2182	2%	168	59
Bibb	6125	128	6253	6163	1%	863	184
Crawford	171	17	188	183	3%	27	5
Hancock	397	9	406	398	2%	65	43
Houston	3177	221	3398	3334	2%	391	84
Jasper	224	110	334	320	4%	22	6
Jones	573	25	598	568	5%	49	10
Monroe	706	97	803	772	4%	87	54
Peach	679	71	750	736	2%	106	25
Putnam	713	53	766	725	6%	69	25
Twiggs	199	4	203	196	4%	48	9
Washington	684	62	746	727	3%	54	10
Wilkinson	346	11	357	344	4%	63	18
<b>Total</b>	<b>16134</b>	<b>893</b>	<b>17027</b>	<b>16648</b>	<b>2%</b>	<b>2012</b>	<b>532</b>

## Age Distribution of Cases

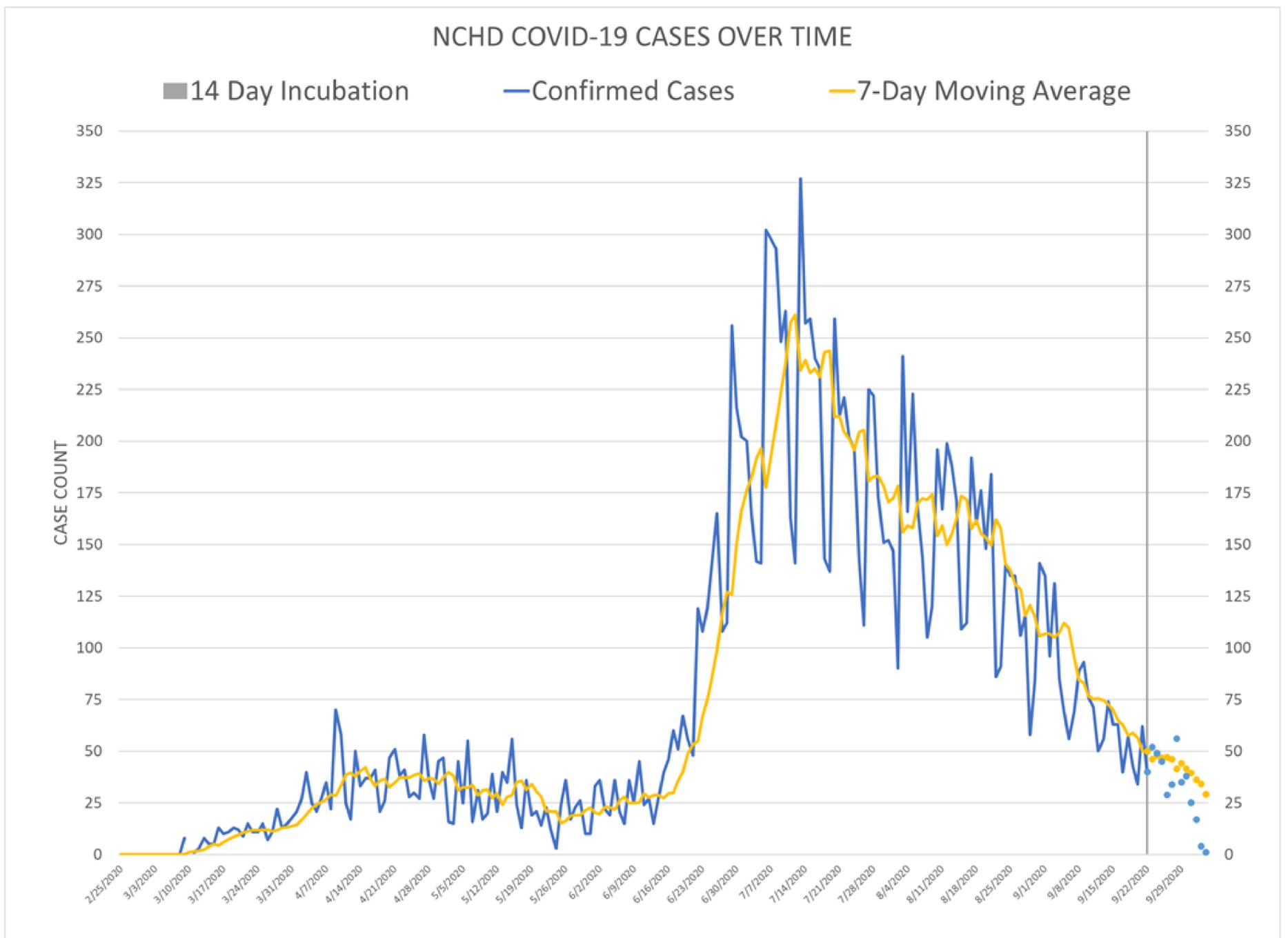
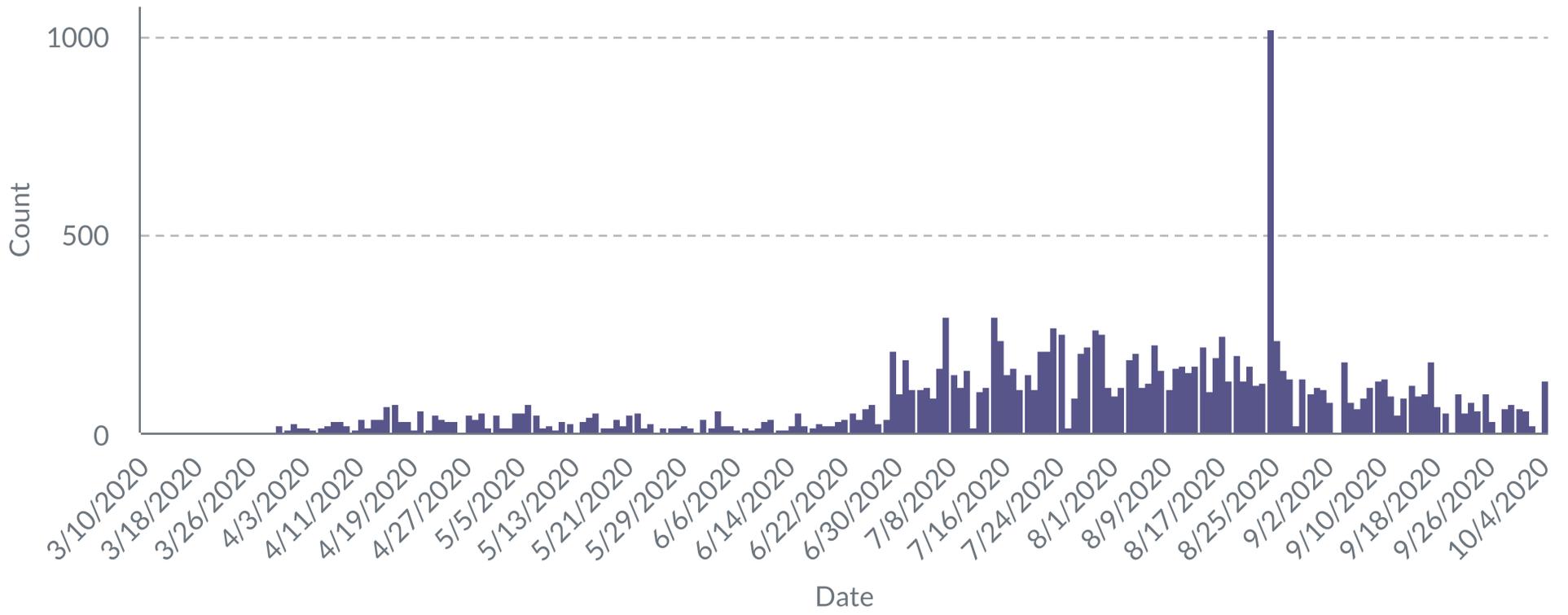


All data is based on patient county of residence when known.

\*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

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

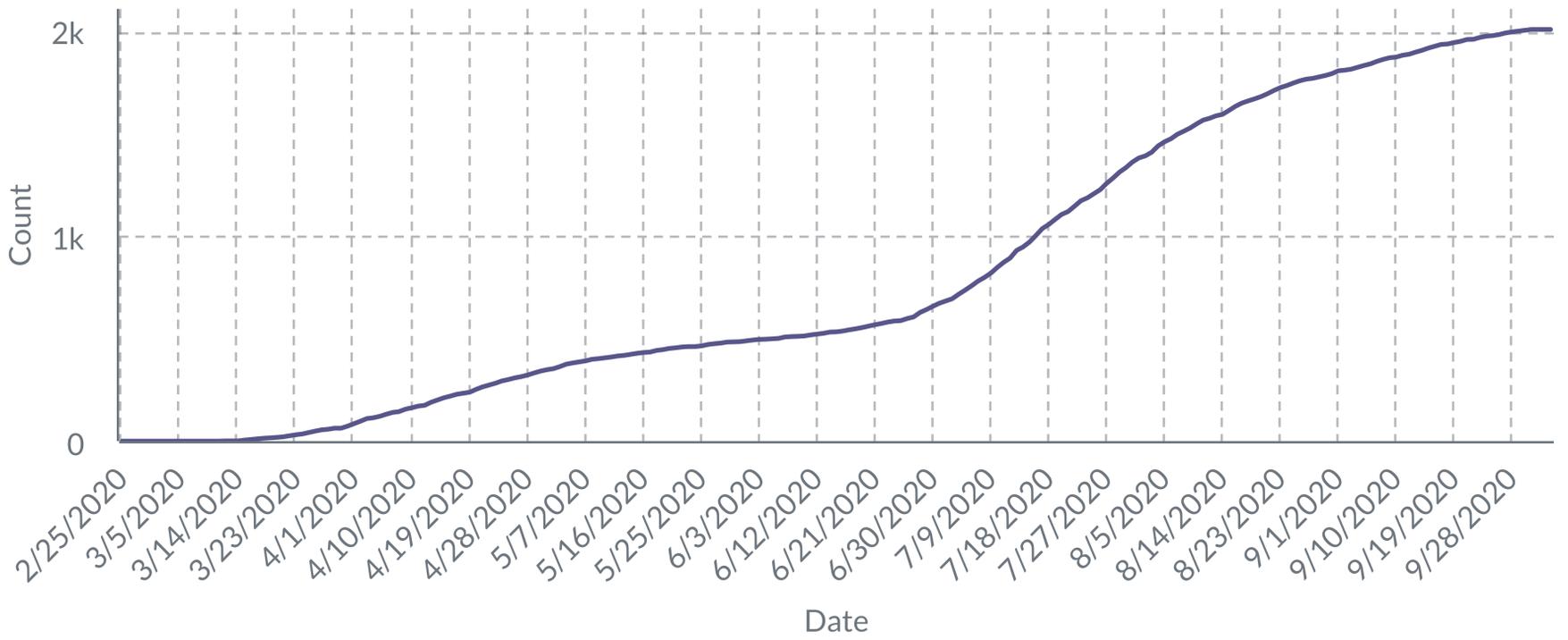


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1) date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

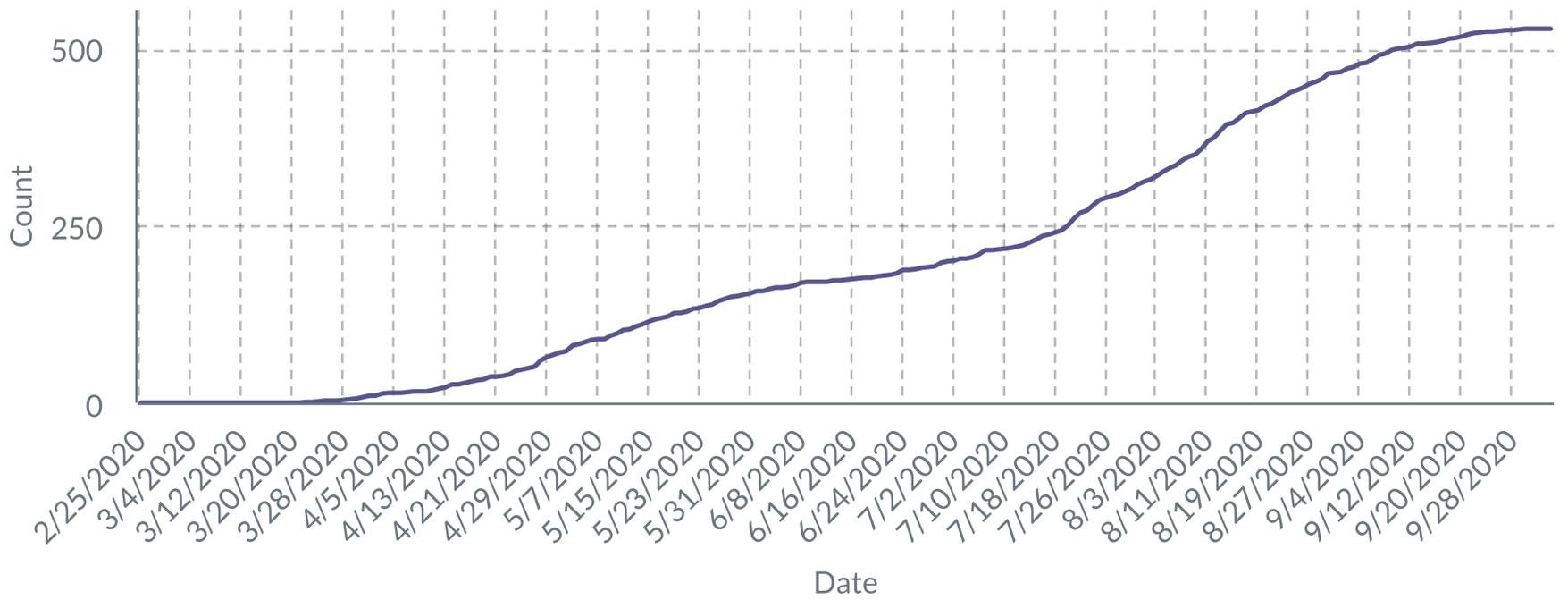
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

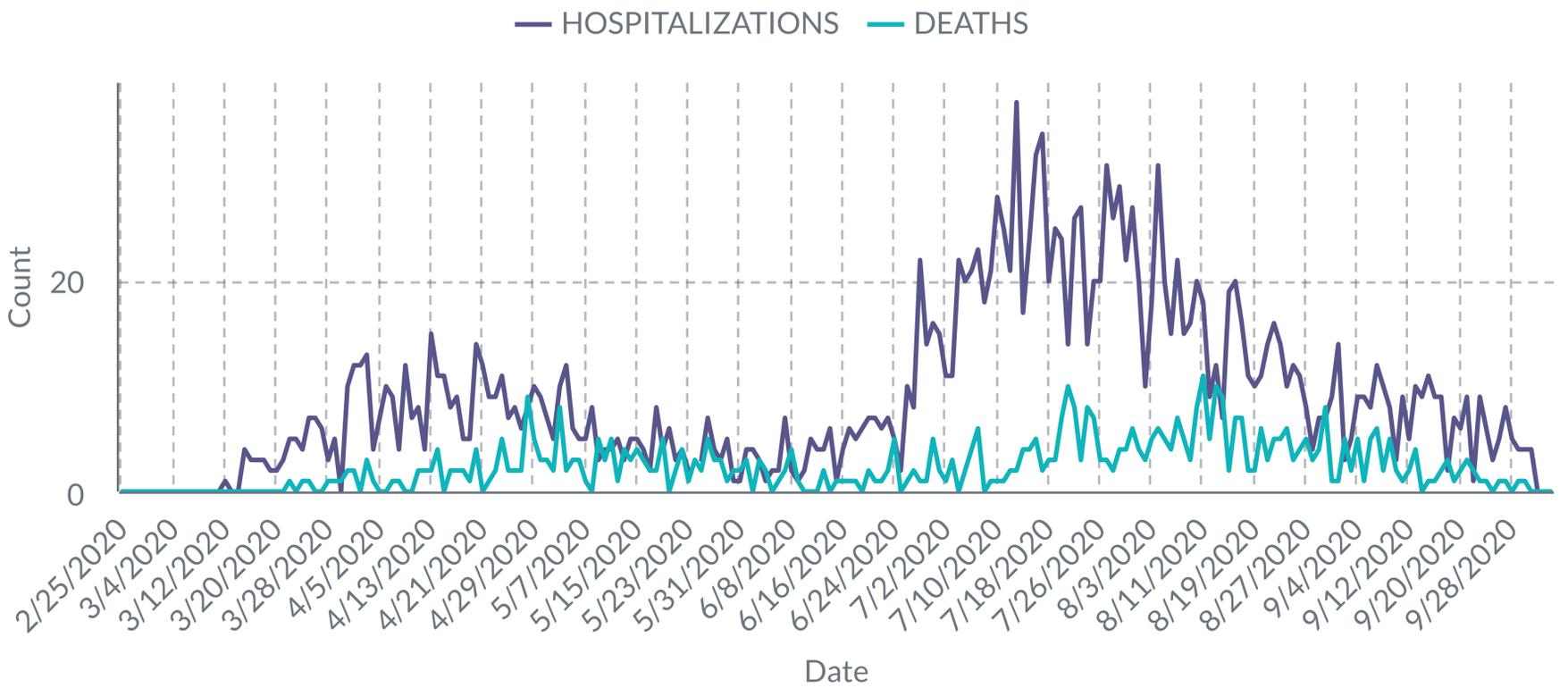
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



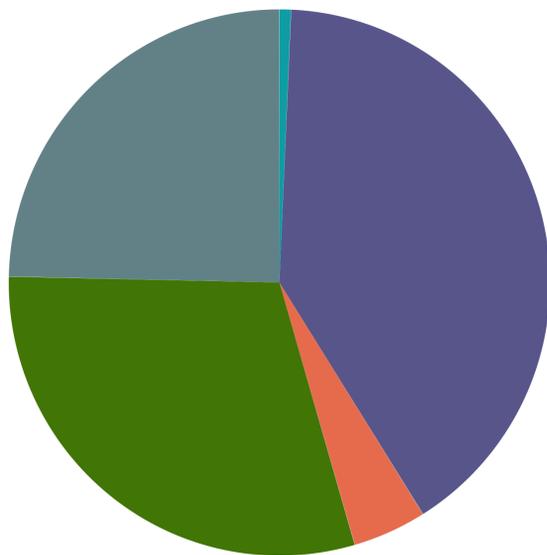
**80% of Hospitalized Cases have been reported as being discharged.**

**8% of Cases have been identified as Healthcare Workers.**

**47% of Deaths are associated with a congregate setting outbreak.**

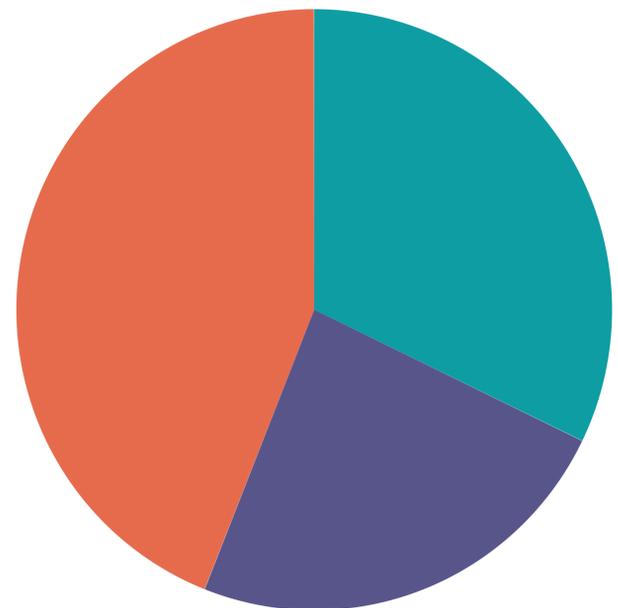
**11% of Cases are associated with a congregate setting outbreak.**

Race Distribution of Cases



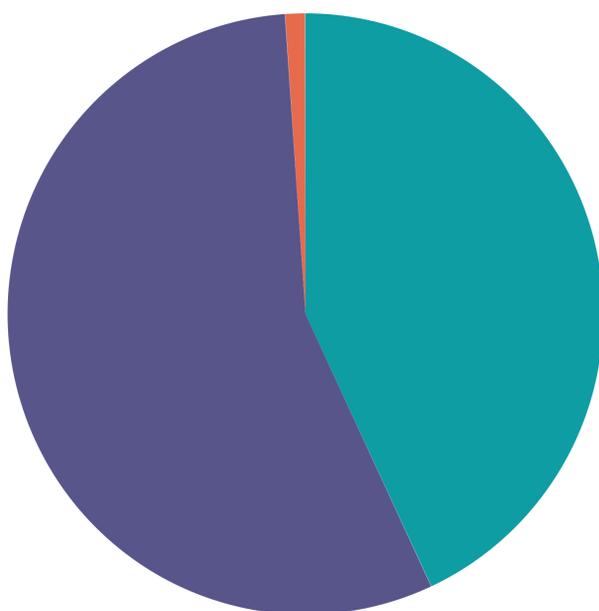
■ Asian (0.7%) ■ Black (40.4%) ■ Other (4.42%)  
■ White (29.83%) ■ Unknown (24.65%)

Underlying Health Conditions



■ Yes (32.2%) ■ No (23.81%) ■ Unknown (43.99%)

Gender Distribution of Cases



■ Male (43.07%) ■ Female (55.85%) ■ Unknown (1.09%)

# 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 9/19/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes and 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.

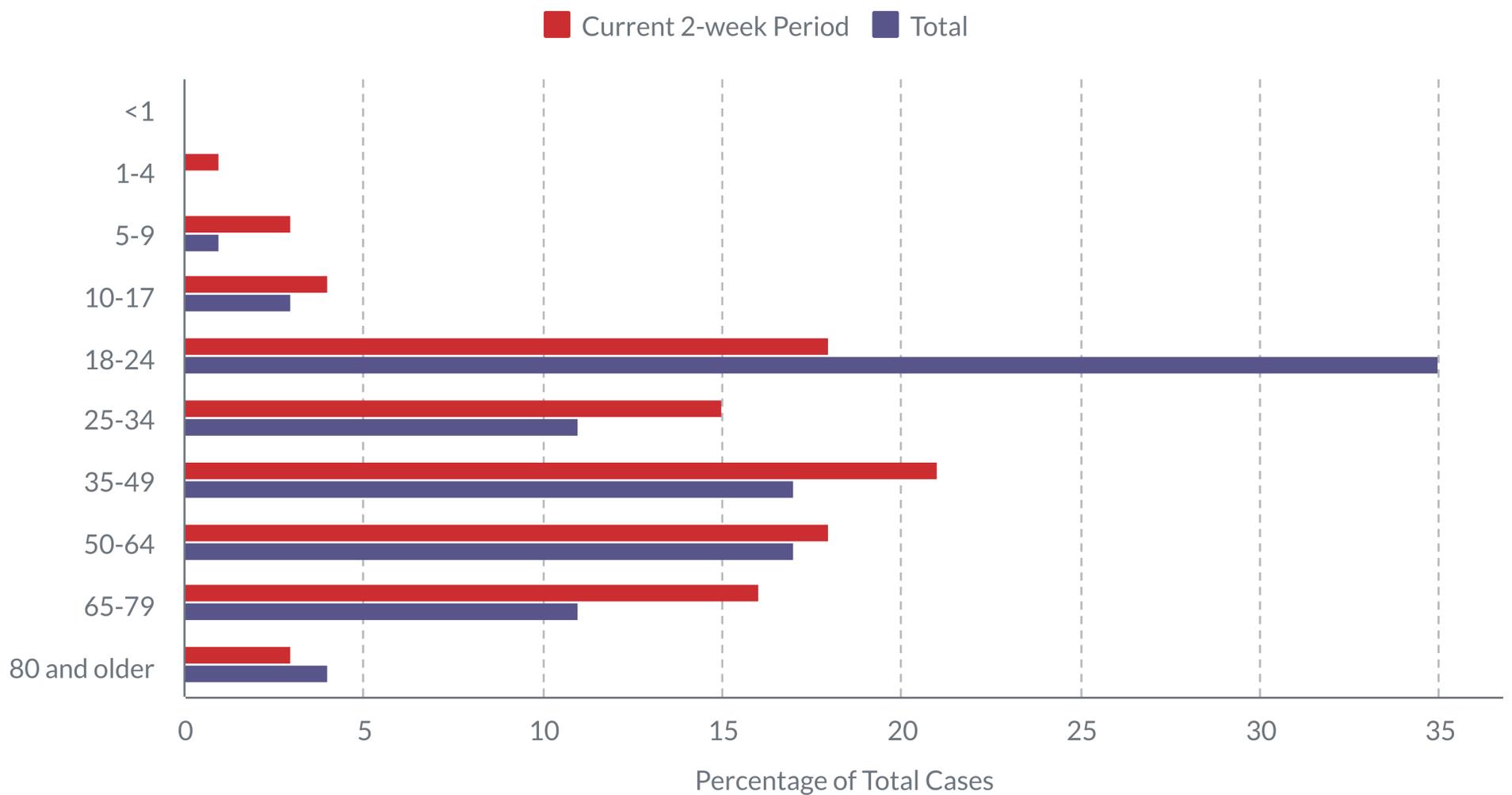
**199**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 199 per 100,000 population (n=89; population=44,823)**. The previous 2-week Incidence Rate was 515 (n=231) per 100,000 population.

**▼ 61%**

61% 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



**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, 18% (411) 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 9/19/2020. Confirmed case counts, as well as emergency room visits associated with and 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.

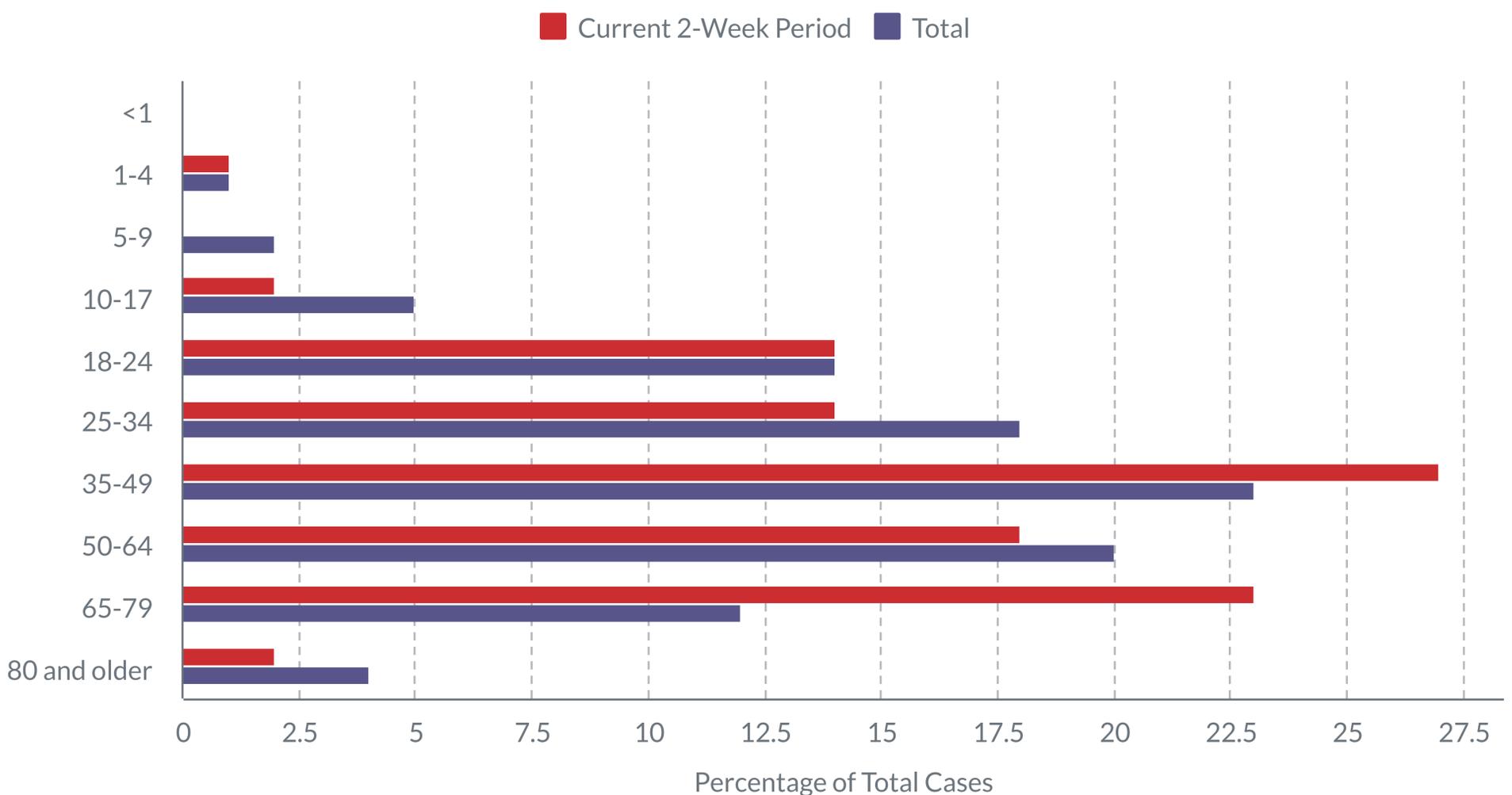
**116**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 116 per 100,000 population (n=178; population=153,095)**. The previous 2-week Incidence Rate was 225 (n=344) per 100,000 population.

**▼ 48%**

48% 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=5) of the total cases reported during that time county-wide. During this time period, 60% (n=3) 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=585) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Minimal Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 9/19/2020.

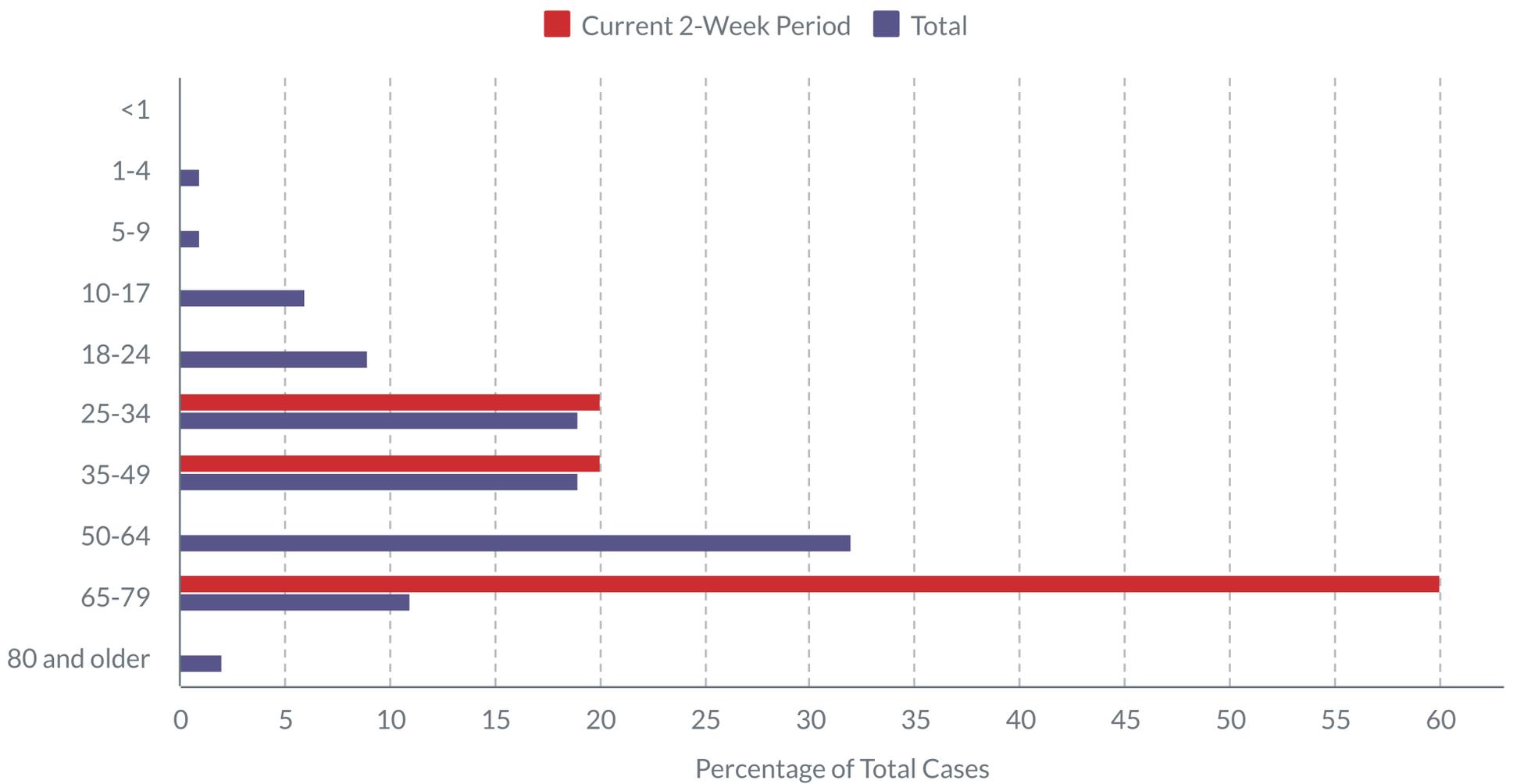
**41**  
**Current 14-Day Incidence Rate**

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%**

58% 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. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **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, 16% (n=30) of cases reported in Crawford County have been linked to an outbreak.

# Hancock County - Moderate 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 9/19/2020. 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.

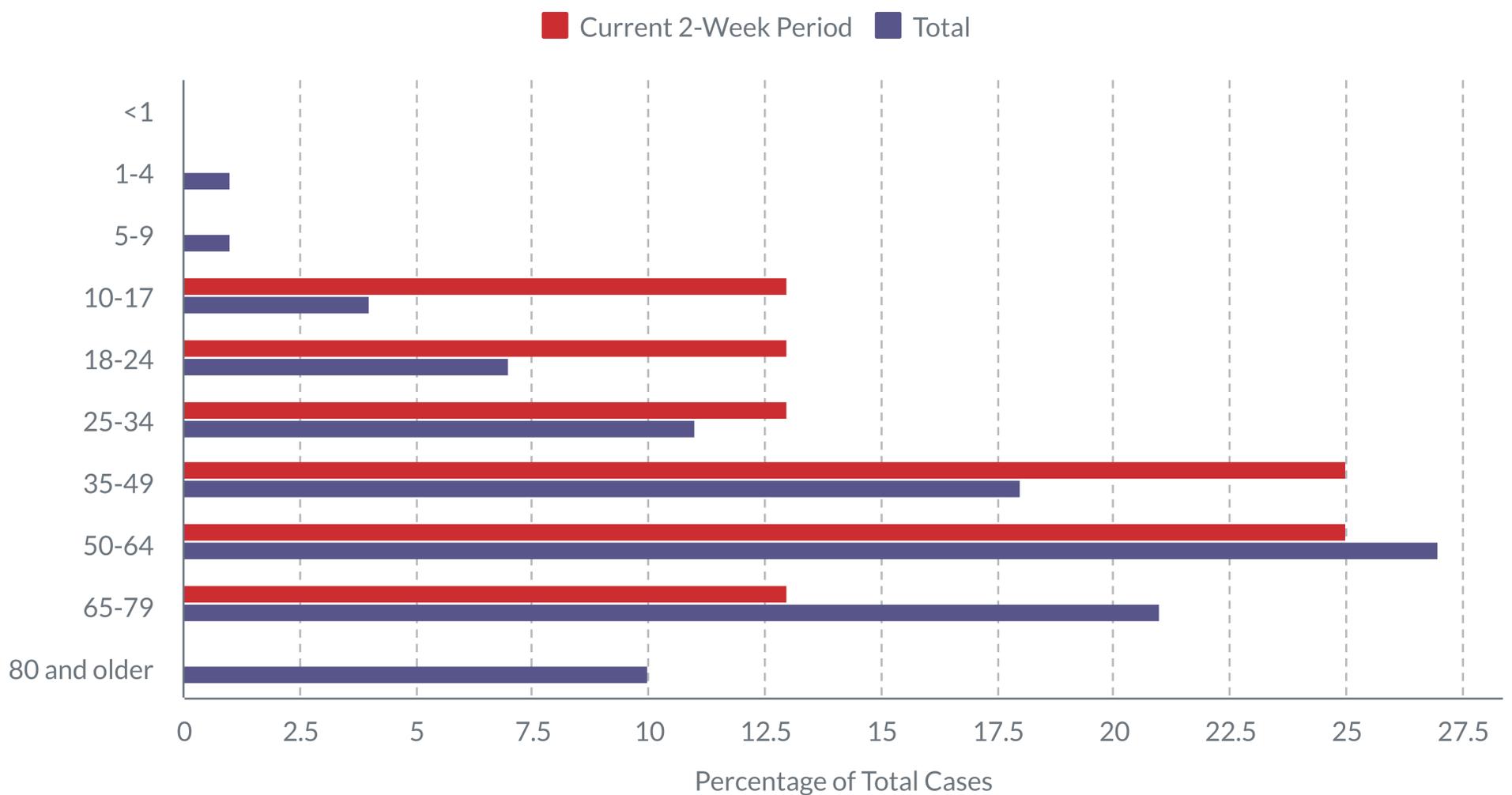
**96**  
**Current 14-Day Incidence Rate**

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 252 (n=21) per 100,000 population.

**▼ 62%**

62% decrease 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. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **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, 37% (n=152) 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 9/19/2020. 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.

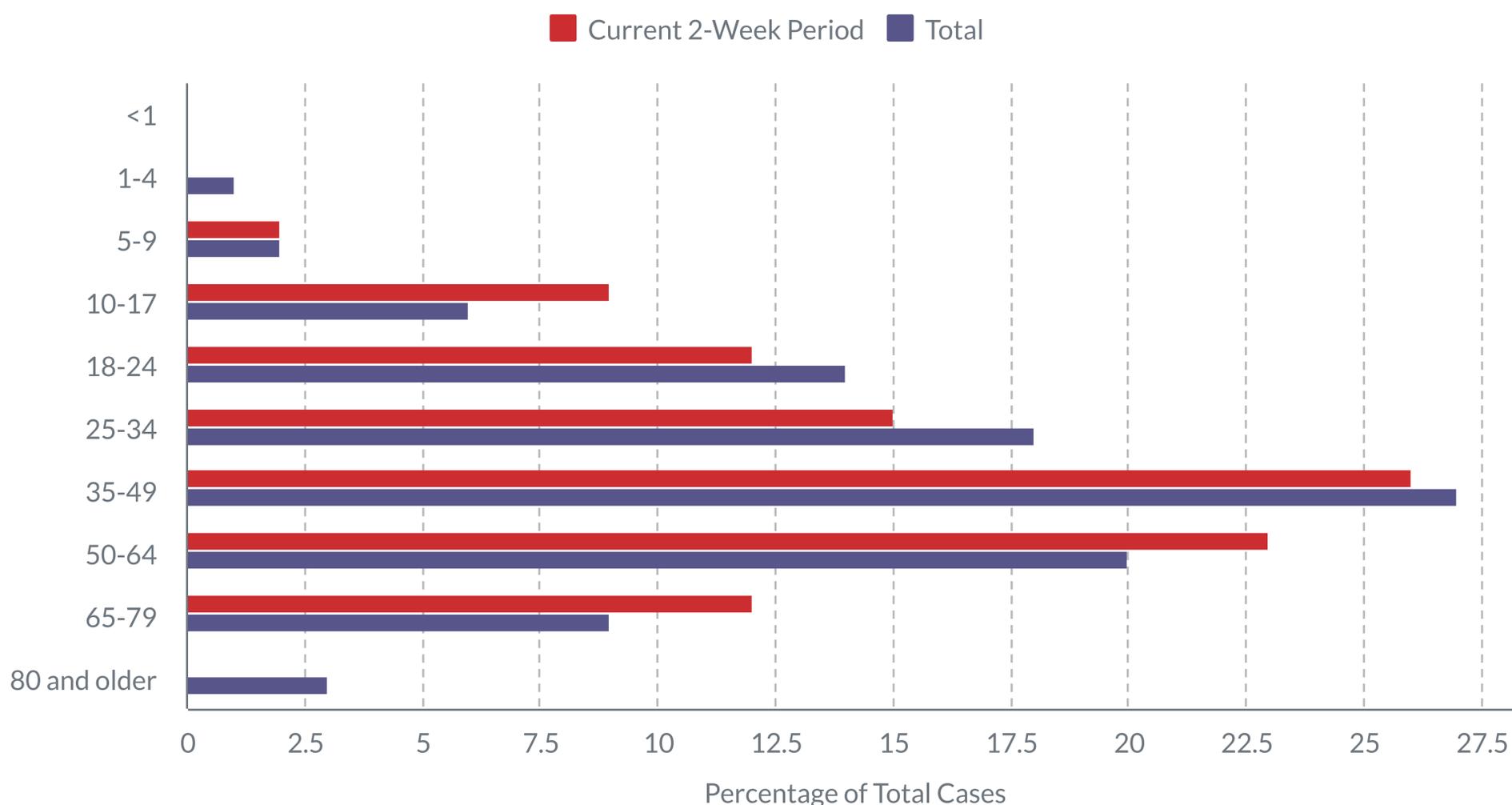
**100**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 100 per 100,000 population (n=156; population=155,469)**. The previous 2-week Incidence Rate was 178 (n=277) per 100,000 population.

▼ **44%**

44% 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



**0%**  
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 0% (n=0) 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. **100%** 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, 7% (n=228) 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 9/19/2020.

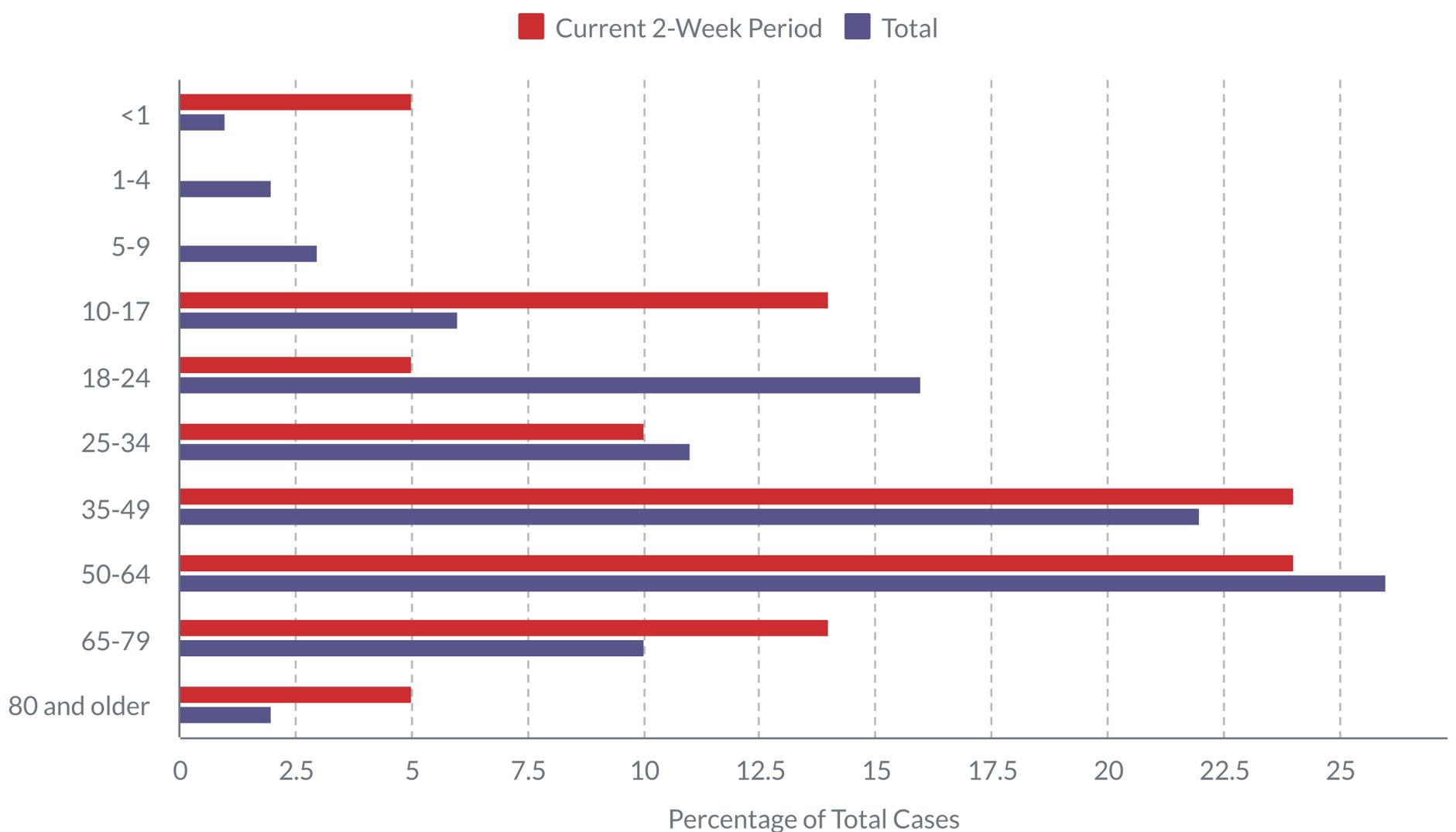
**150**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 150 per 100,000 population (n=21; population=14,040)**. The previous 2-week Incidence Rate was 207 (n=29) per 100,000 population.

**▼ 28%**

28% decrease 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. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **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:** 14% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 9/19/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes and COVID-19, 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.

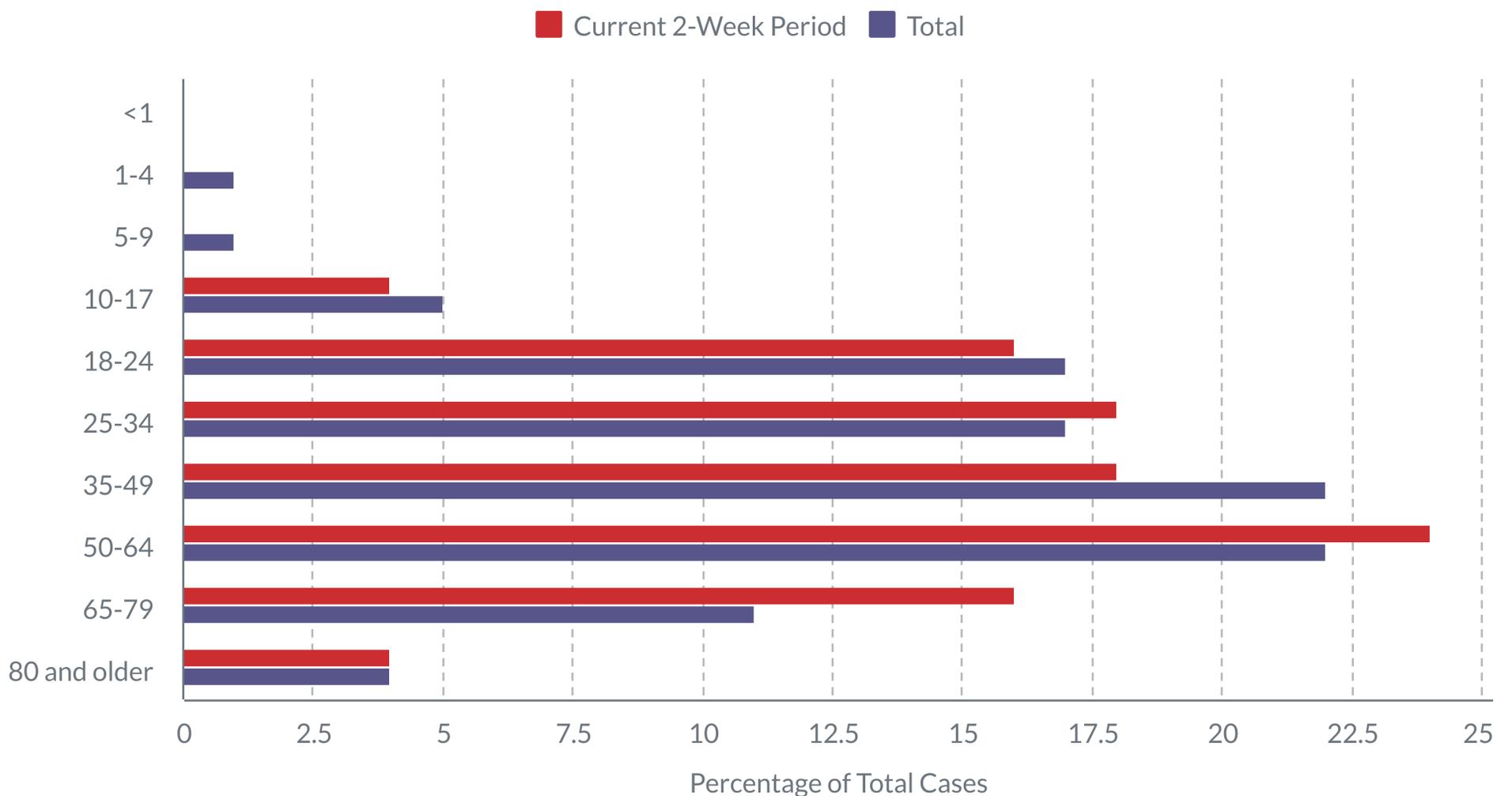
**157**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 157 per 100,000 (n=45; population=28,616)**. The previous 2-week Incidence Rate was 192 (n=55) per 100,000 population.

**▼ 18%**

18% 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



**4%**  
**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 4% (n=2) 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 96% 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=41) of cases reported in Jones County have been linked to an outbreak.

# Monroe County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 9/19/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

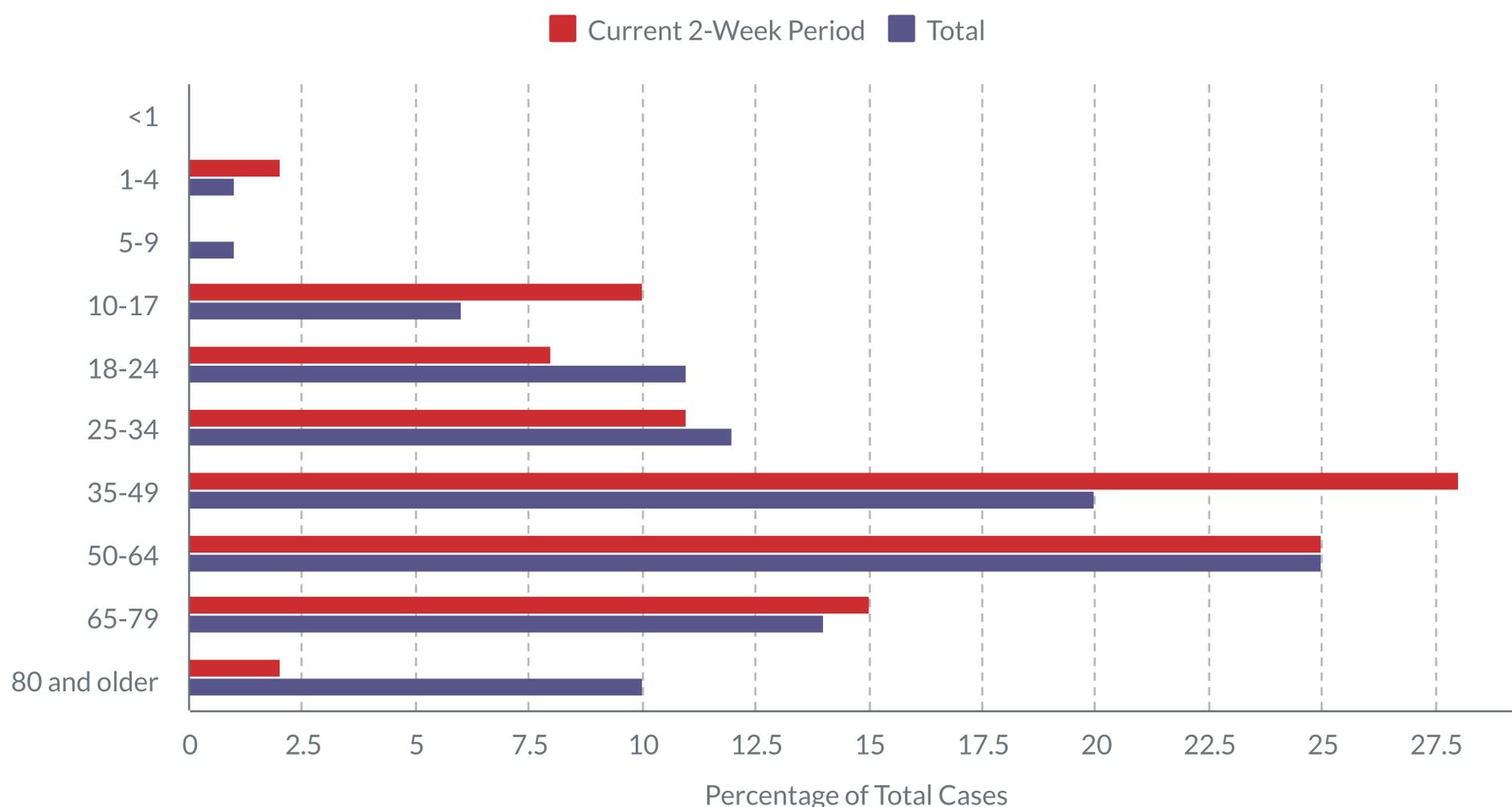
**222**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 222 per 100,000 population (n=61; population=27,520)**. The previous 2-week Incidence Rate was 211 (n=58) per 100,000 population.

**▲ 5%**

5% 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



**5%**  
**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 5% (n=3) of the total cases reported during that time county-wide. During this time period, 33% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other 95% 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, 19% (n=151) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Moderate Spread

**AREA OF CONCERN:** 1% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 9/19/2020. 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.

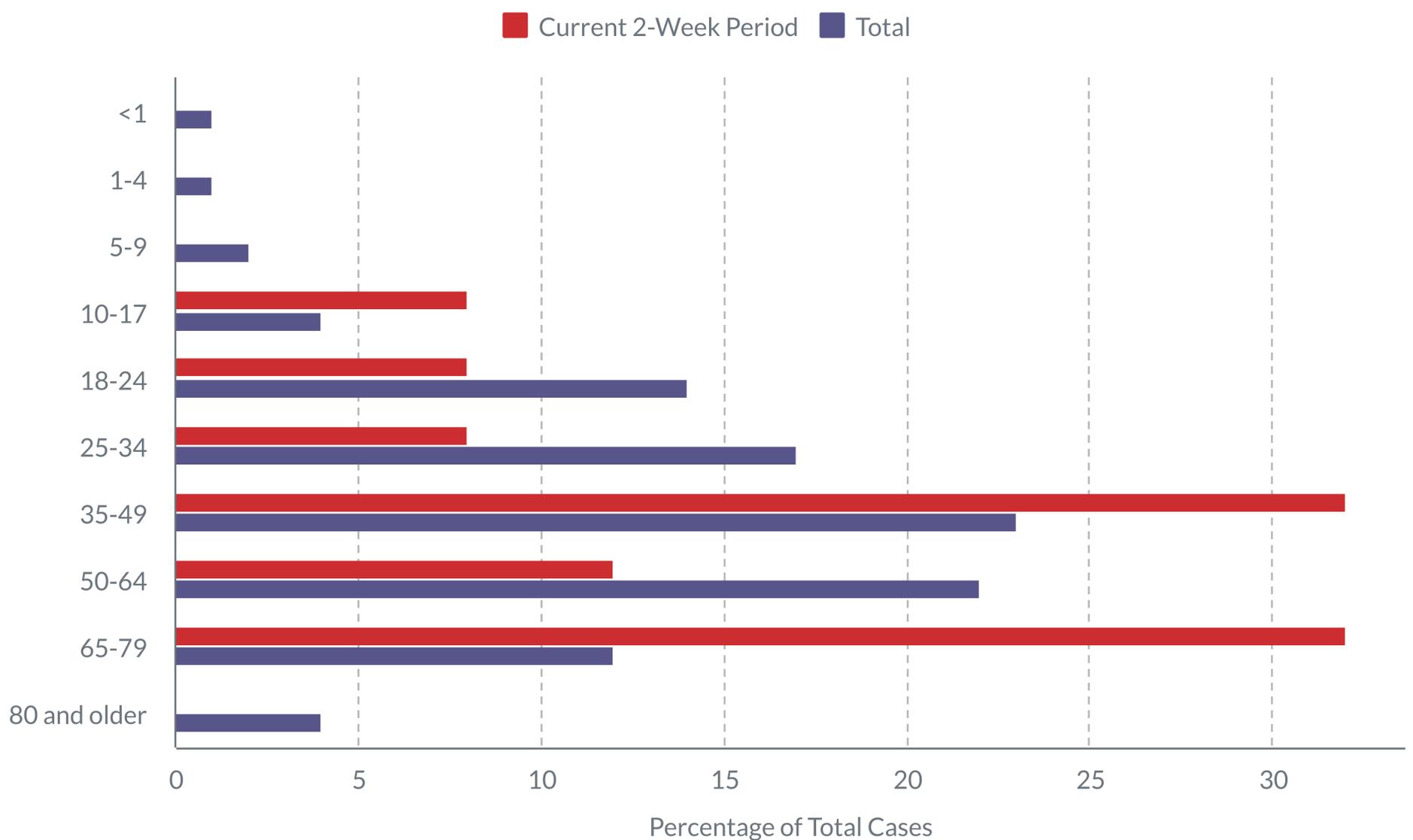
**92**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 92 per 100,000 population (n=25; population=27,297)**. The previous 2-week Incidence Rate was 238 (n=65) per 100,000 population.

**▼ 62%**

62% 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



**0%**  
**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 0% (n=0) 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. **100%** 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=37) 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 9/19/2020.

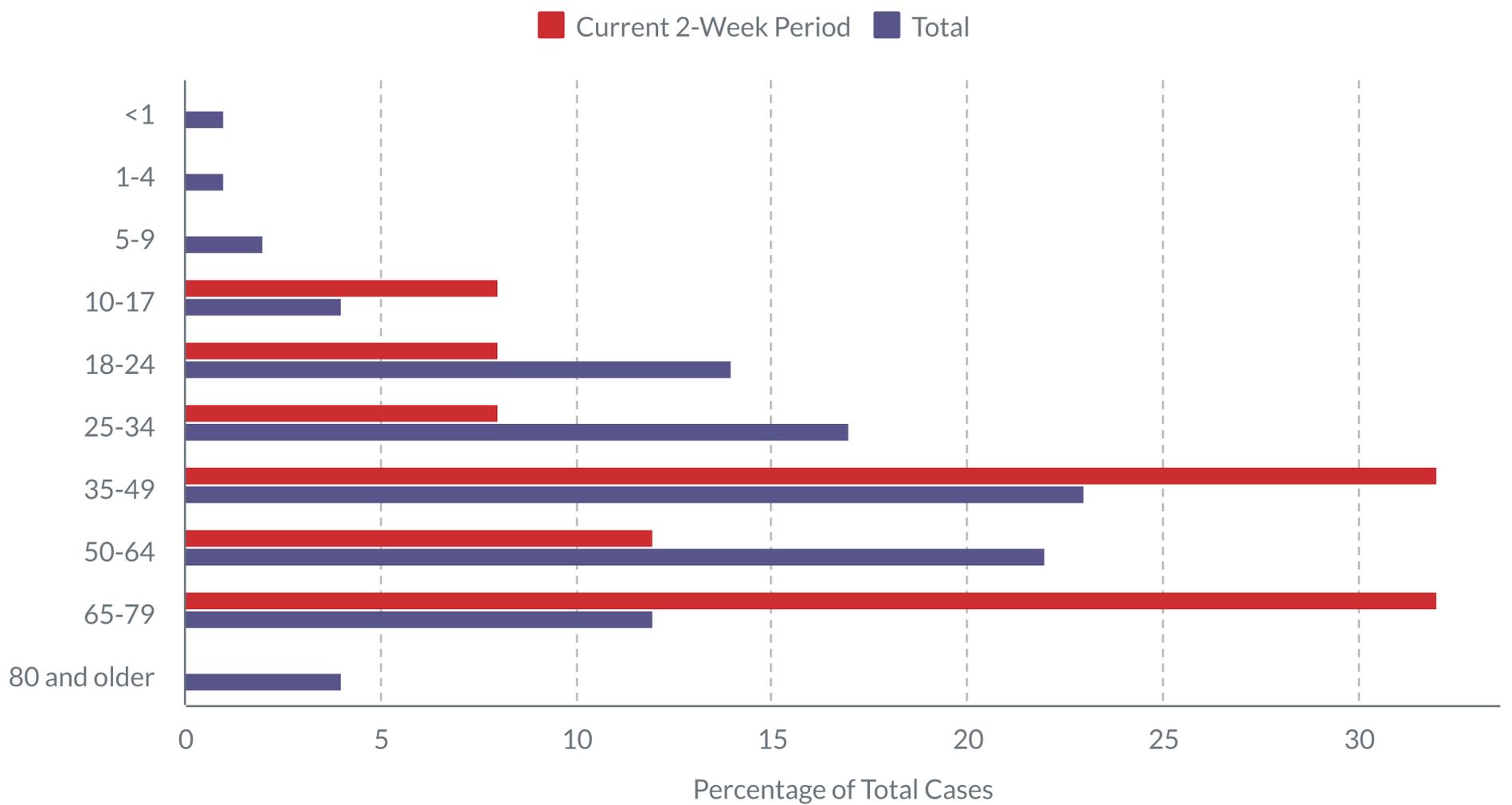
**160**  
**Current 14-Day  
 Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 160 per 100,000 population (n=35; population=21,809)**. The previous 2-week Incidence Rate was 211 (n=46) per 100,000 population.

**▼ 24%**

24% 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. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **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, 8% (n=63) 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 9/19/2020. 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.

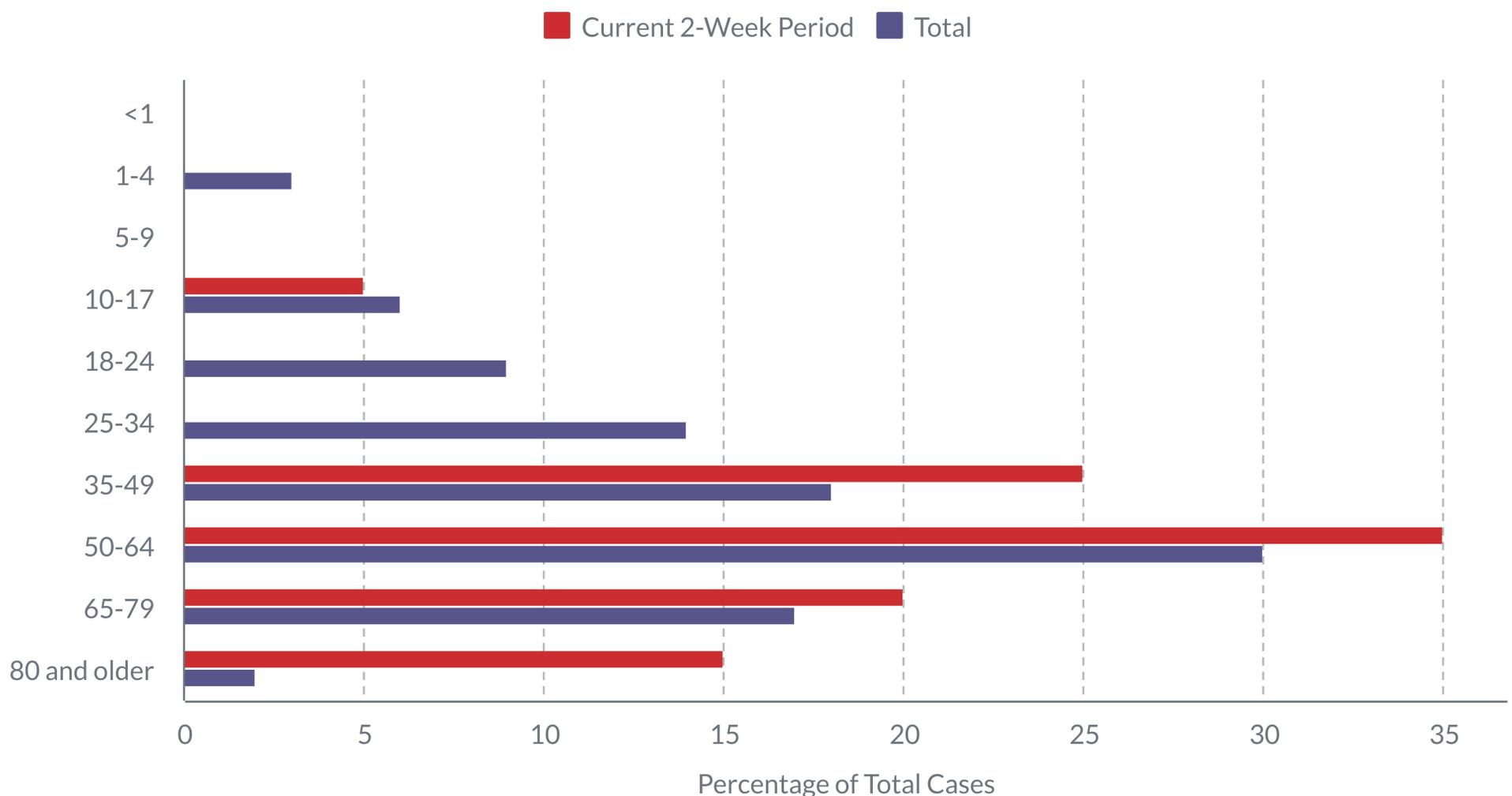
**244**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 244 per 100,000 population (n=20; population=8,188)**. The previous 2-week period Incidence Rate was 110 (n=9) per 100,000 population.

**▲ 25%**

25% 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



**20%**  
**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 20% (n=4) of the total cases reported during that time county-wide. During this time period, 75% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **80%** 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=21) of cases reported in Twiggs County have been linked to an outbreak.

# Washington County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 9/19/2020. 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.

# 132

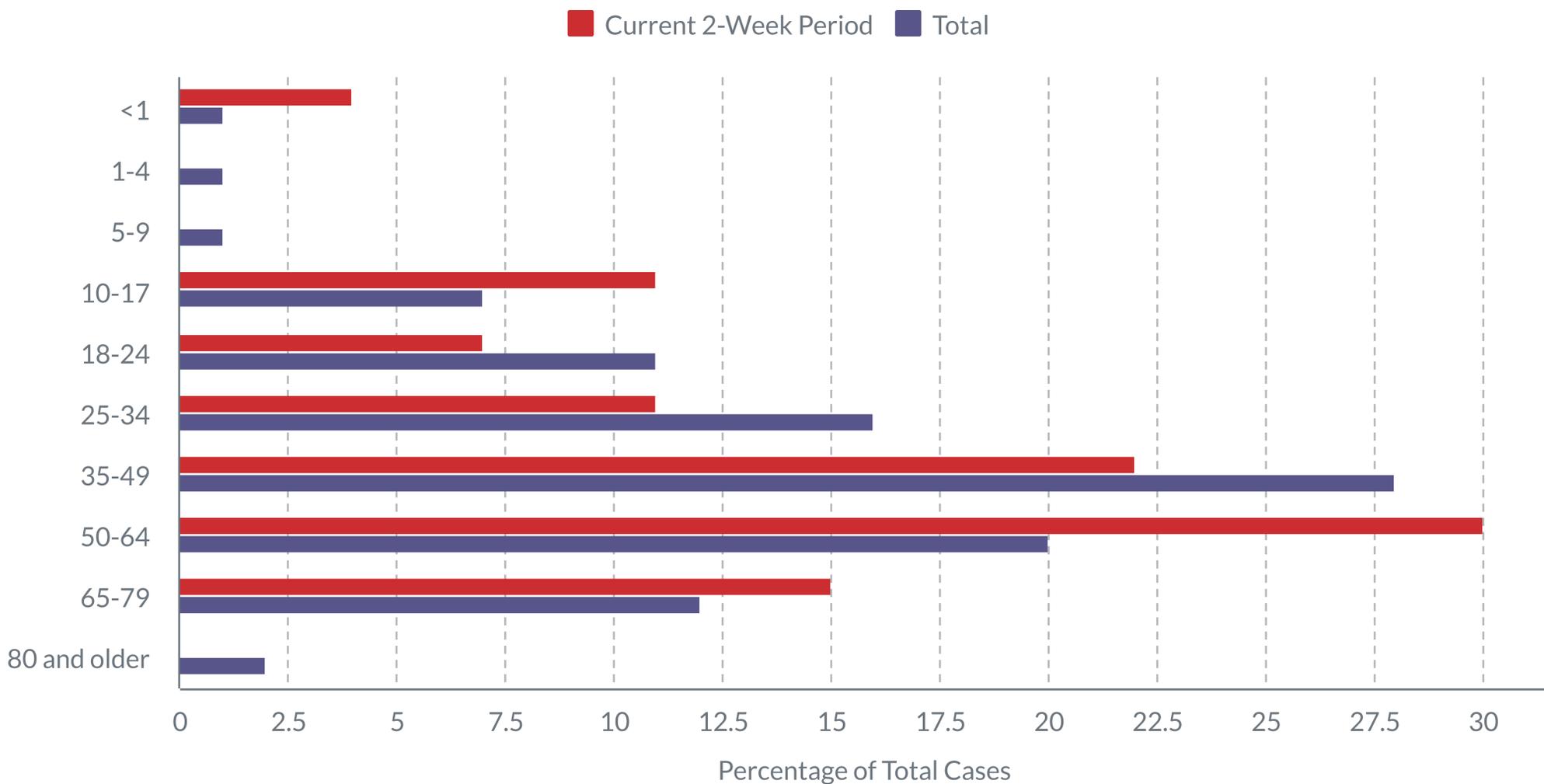
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 132 per 100,000 population (n=27; population=20,386)**. The previous 2-week Incidence Rate was 177 (n=36) per 100,000 population.

# ▼ 25%

25% 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



# 0%

**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 0% (n=0) 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. **100%** 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=65) 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 9/19/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes and COVID-19, 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.

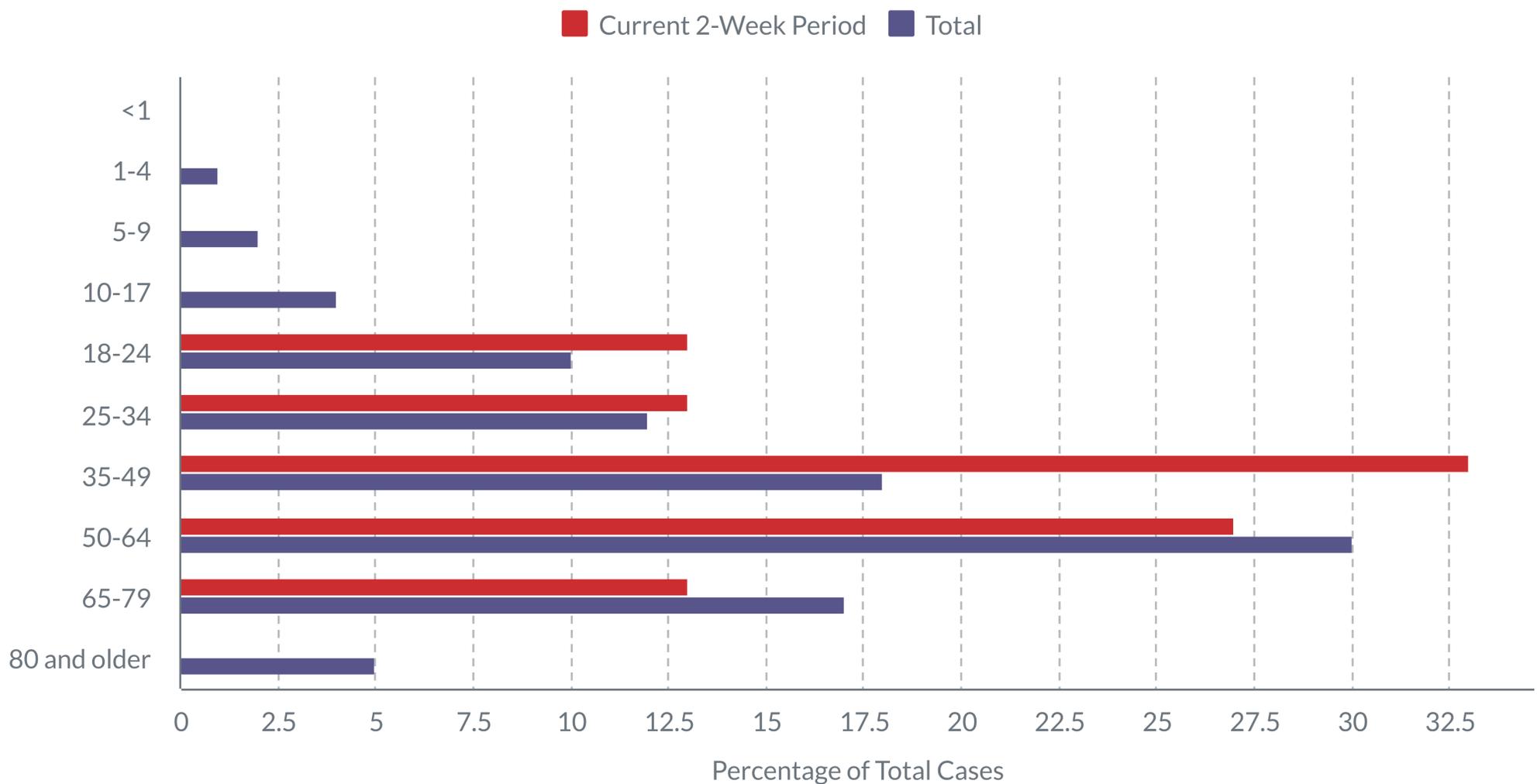
**166**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was **166 per 100,000 population (n=15; population=9,036)**. The previous 2-week Incidence Rate was 288 (n=26) per 100,000 population.

**▼ 42%**

42% 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. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. **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=41) of cases reported in Wilkinson County have been linked to an outbreak.



October 13, 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.

**295**  
Public Health  
Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>9</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>10</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

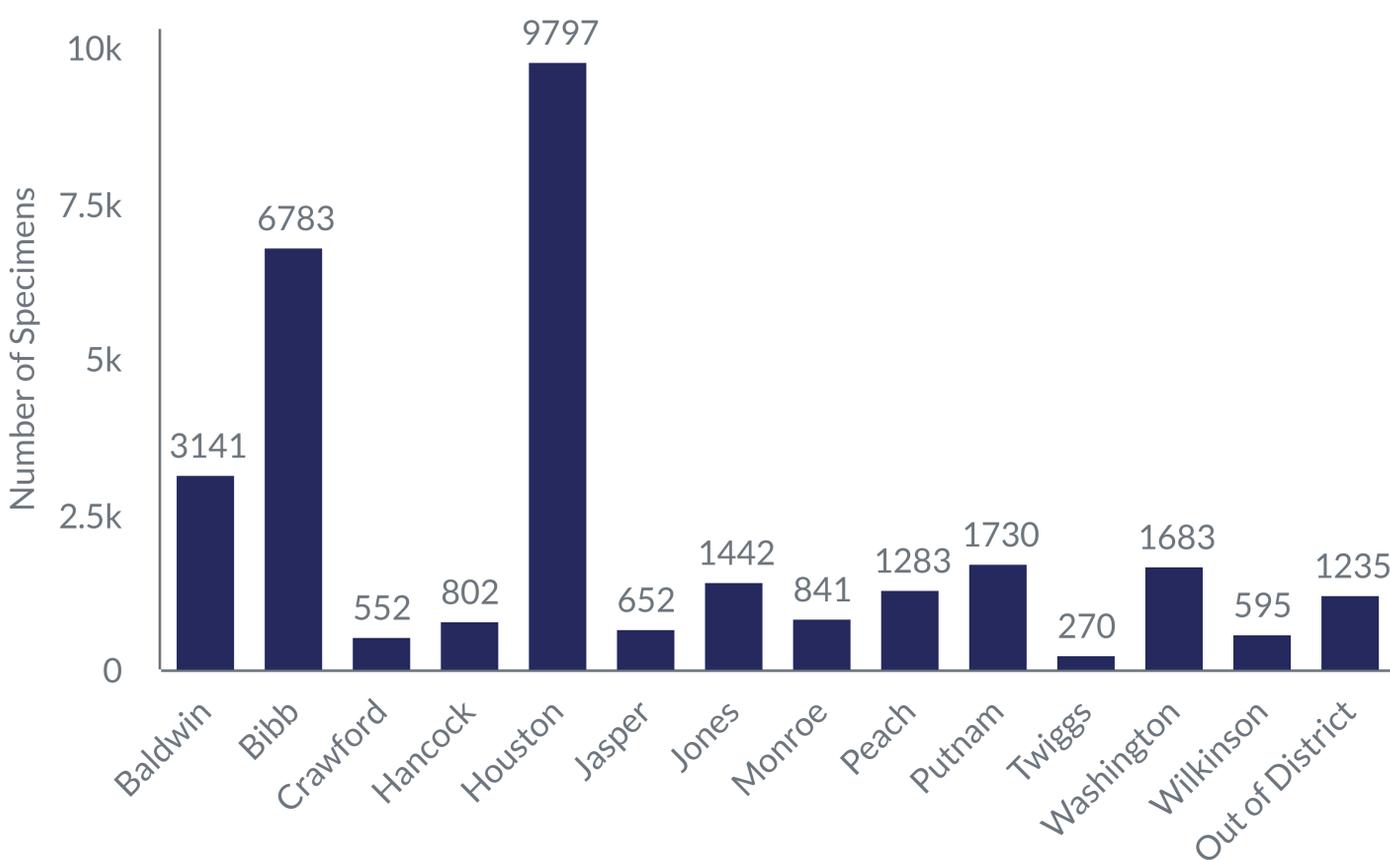
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 10/11/2020 at 4PM.

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



**590**  
Specimens Collected Between 10/4/2020-10/11/2020

**30,806**  
Total Specimens Collected

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

County of Residence	Total Specimens Collected by 10/11/2020	% Increase in Specimens Collected Between 10/4-10/11	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-10/11	21 Day Positivity Rate (%) 9/21-10/11
BALDWIN	3141	2%	1%	10%	12%
BIBB	6783	2%	0%	7%	7%
CRAWFORD	552	1%	2%	10%	13%
HANCOCK	802	1%	1%	12%	0%
HOUSTON	9797	2%	1%	8%	6%
JASPER	652	2%	1%	7%	0%
JONES	1442	2%	1%	9%	5%
MONROE	841	3%	1%	5%	4%
PEACH	1283	2%	1%	9%	7%
PUTNAM	1730	3%	0%	9%	12%
TWIGGS	270	2%	0%	10%	11%
WASHINGTON	1683	3%	1%	10%	20%
WILKINSON	595	3%	1%	11%	32%
Out of District	1235	1%	1%	10%	24%
<b>Total</b>	<b>30806</b>	<b>2%</b>	<b>1%</b>	<b>9%</b>	<b>9%</b>

# 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 10/11/2020 at 3PM.

**CURRENT 2 WEEK PERIOD:**  
9/21/2020 - 10/4/2020

**PREVIOUS 2 WEEK PERIOD:**  
9/7/2020 - 9/20/2020

**PREVIOUS 7 DAYS:**  
10/5/2020 - 10/11/2020

# 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 10/11/2020 at 3PM.

## SUBSTANTIAL SPREAD

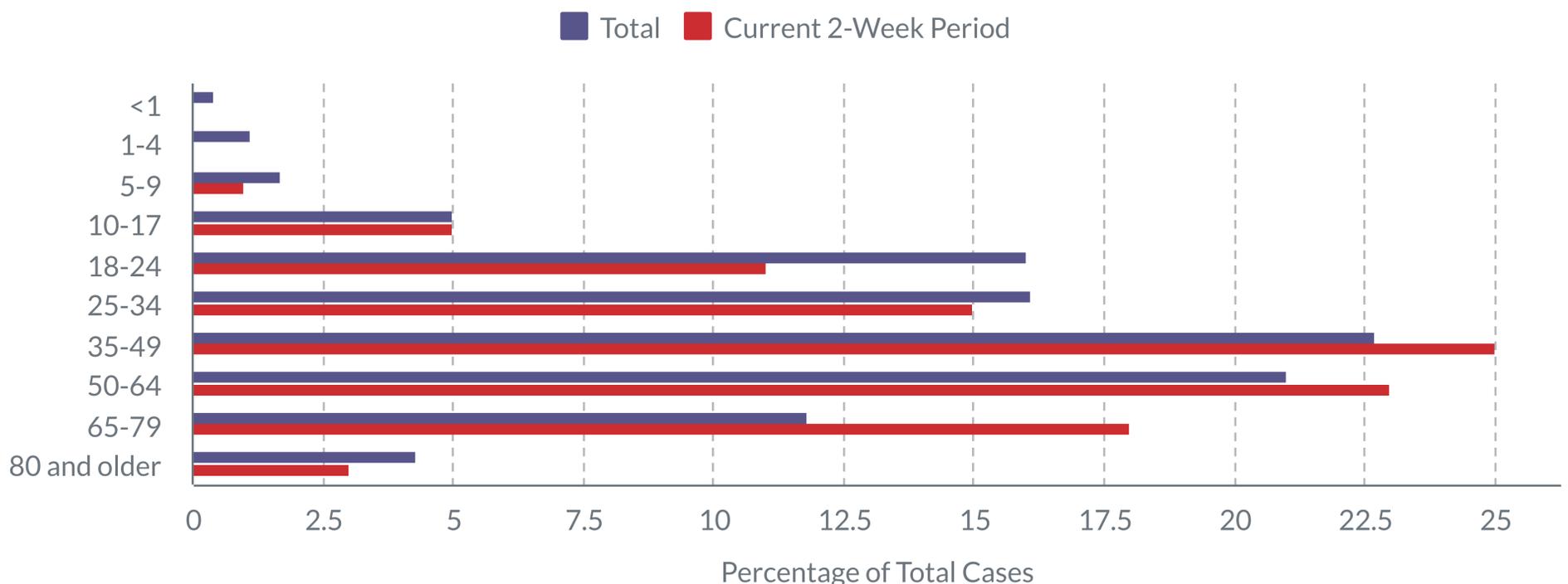
**131**  
Current 14-Day  
Incidence Rate

Total Number of Confirmed and Presumptive	17,580
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	2,064 (12%)
Deaths	558 (3.17%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	405 (73%)

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period** was **131 per 100,000 population (n=696; population=530,945)**. The previous 2-week period Incidence Rate was 171 per 100,000 population (n=909).

County	Total Confirmed Cases as of 10/11/2020 3PM	Total Presumptive Cases as of 10/11/2020 3PM	Total Presumptive and Confirmed Cases 10/11/2020	Total Presumptive and Confirmed Cases 9/27/2020	Percent Change Between 9/27/2020-10/11/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2191	84	2275	2182	4%	171	62
Bibb	6292	135	6427	6163	4%	884	195
Crawford	182	18	200	183	9%	28	6
Hancock	404	9	413	398	4%	66	43
Houston	3295	239	3534	3334	6%	399	87
Jasper	231	113	344	320	8%	21	5
Jones	600	25	625	568	10%	51	13
Monroe	728	98	826	772	7%	89	55
Peach	704	77	781	736	6%	108	24
Putnam	747	56	803	725	11%	73	27
Twiggs	205	4	209	196	7%	50	9
Washington	710	65	775	727	7%	56	14
Wilkinson	355	13	368	344	7%	68	18
<b>Total</b>	<b>16644</b>	<b>936</b>	<b>17580</b>	<b>16648</b>	<b>6%</b>	<b>2064</b>	<b>558</b>

## Age Distribution of Cases

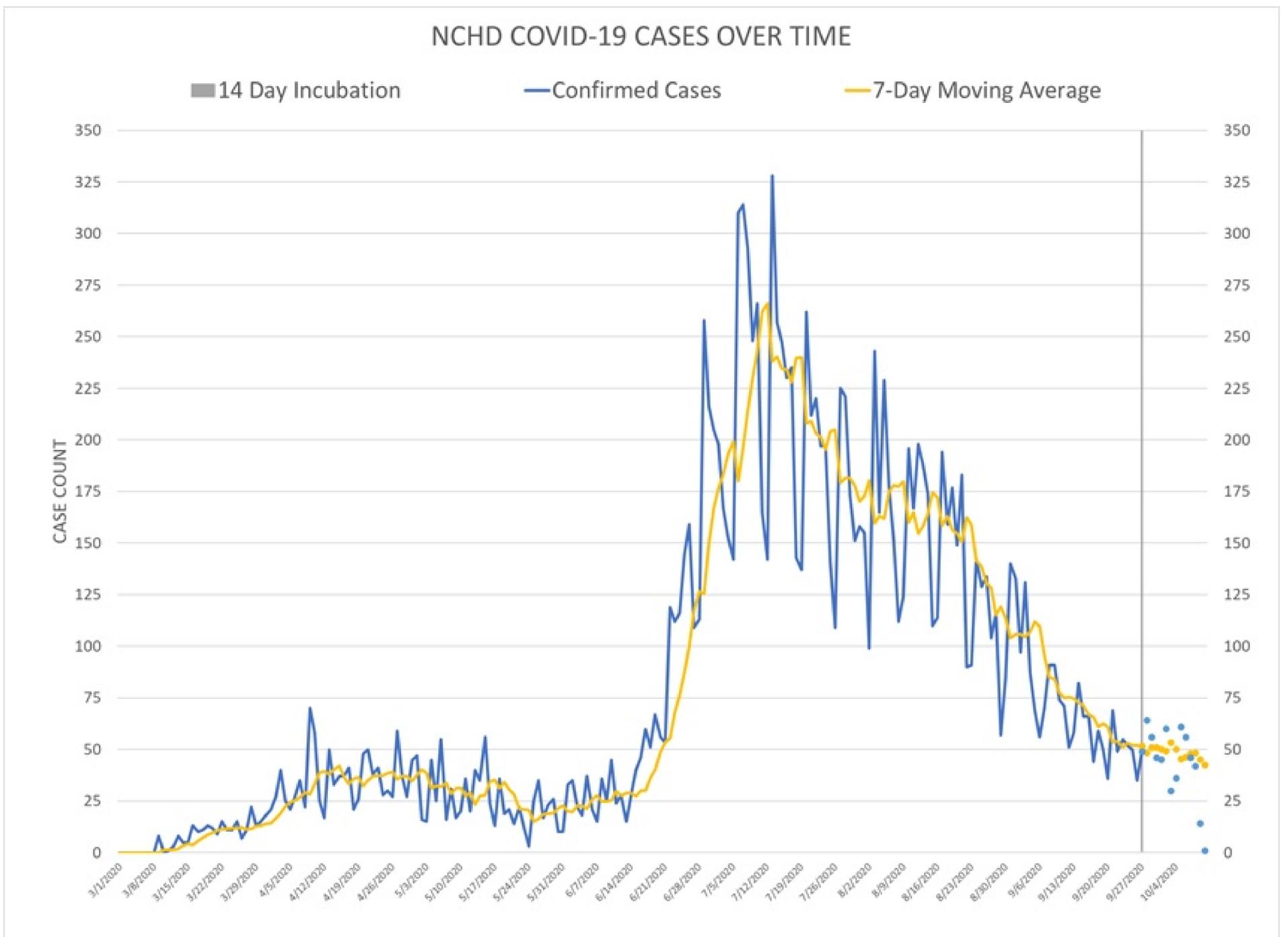
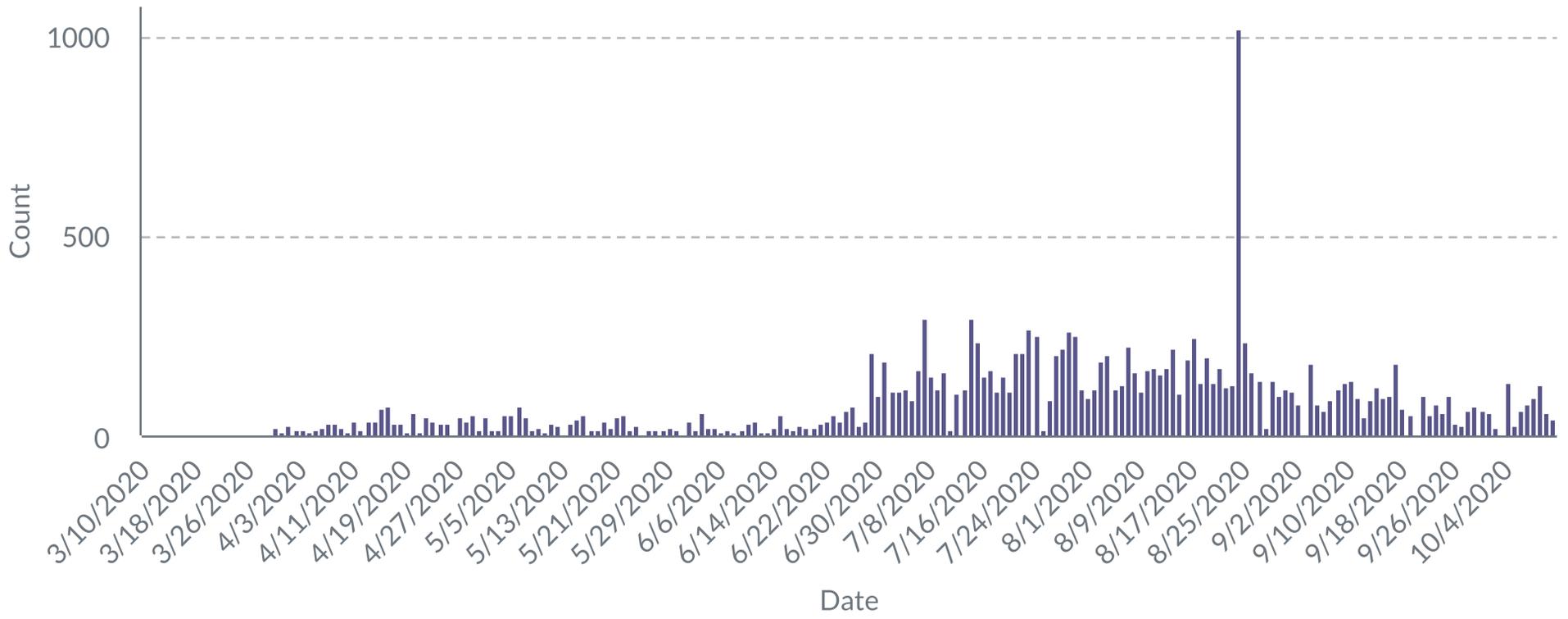


All data is based on patient county of residence when known.

\*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

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

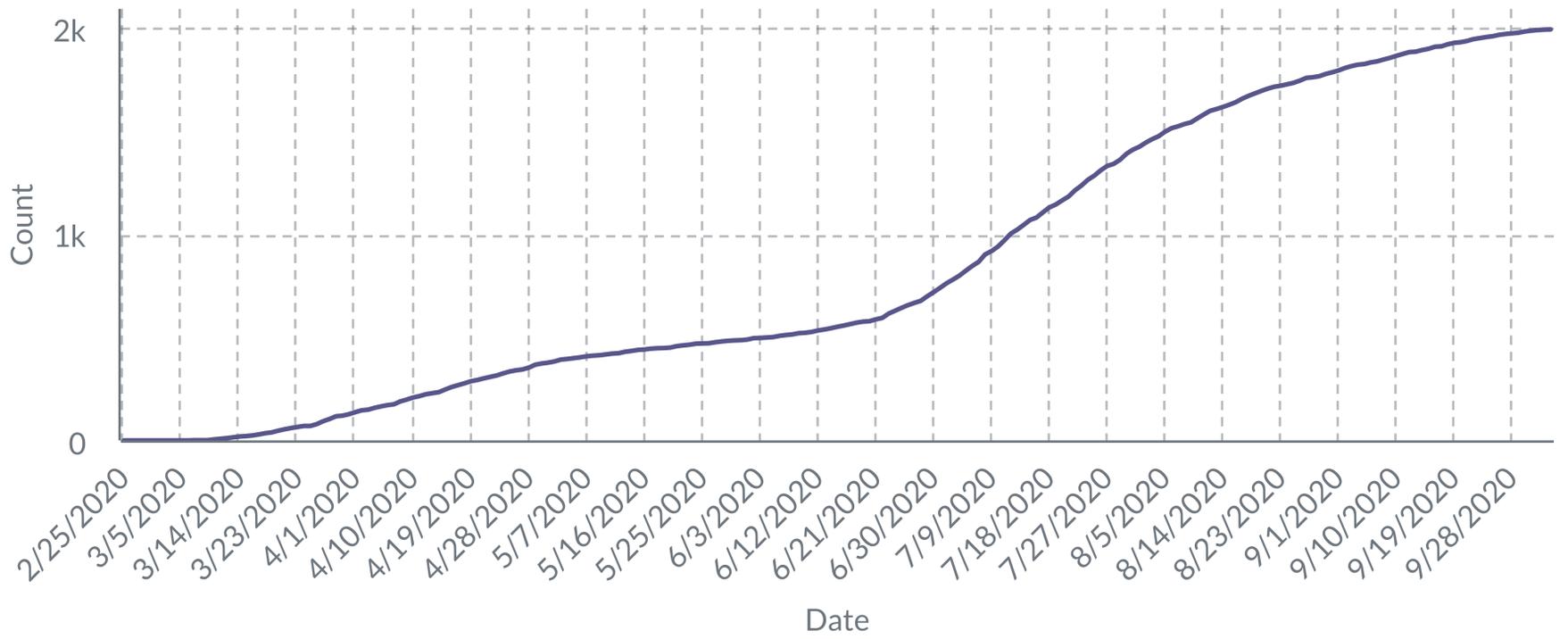


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1) date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

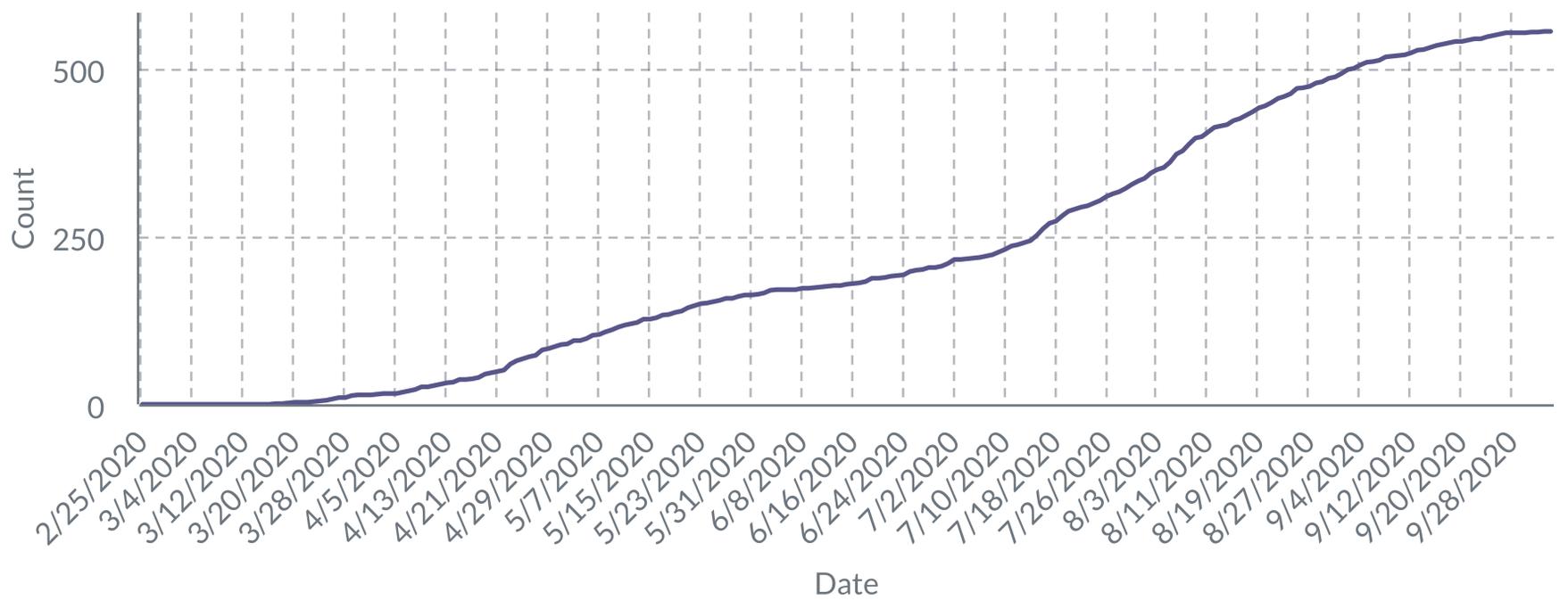
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

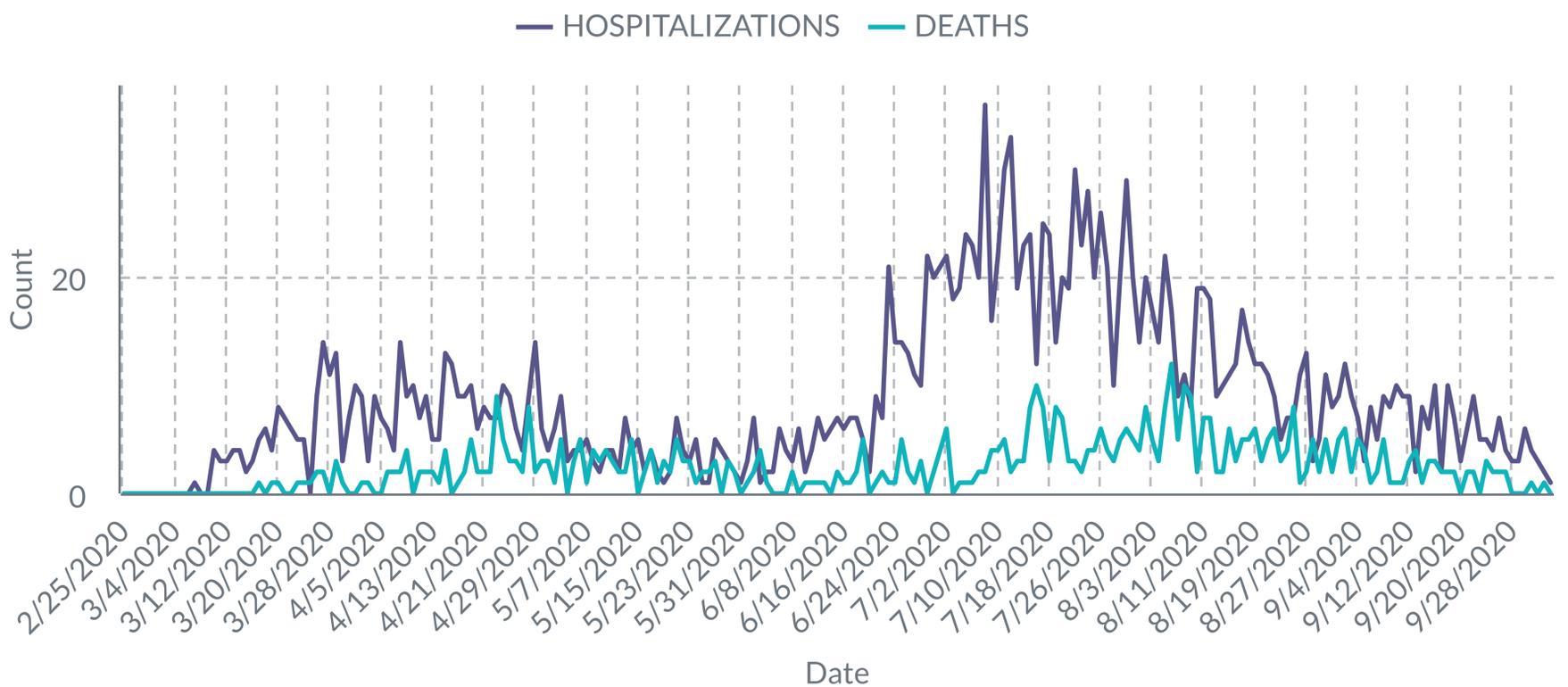
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



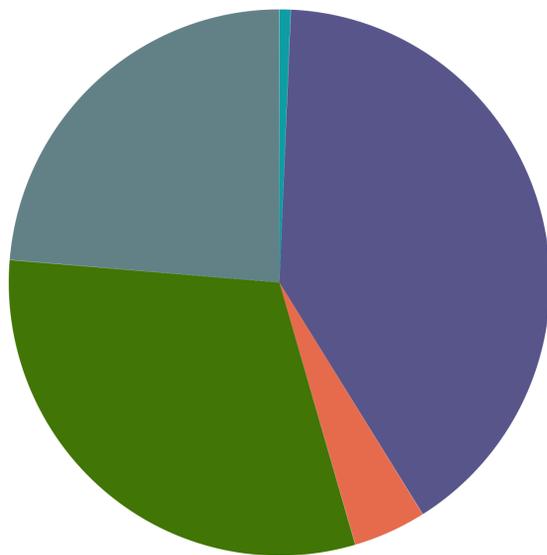
**76% of Hospitalized Cases have been reported as being discharged.**

**8% of Cases have been identified as Healthcare Workers.**

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

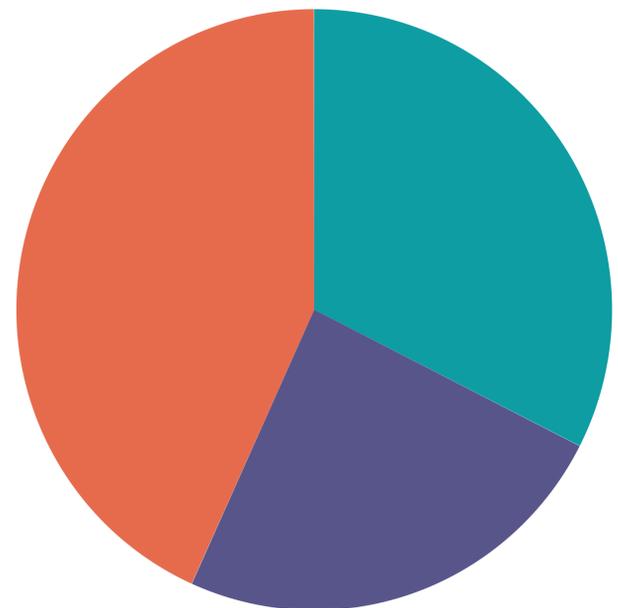
**11% of Cases are associated with a congregate setting outbreak.**

Race Distribution of Cases



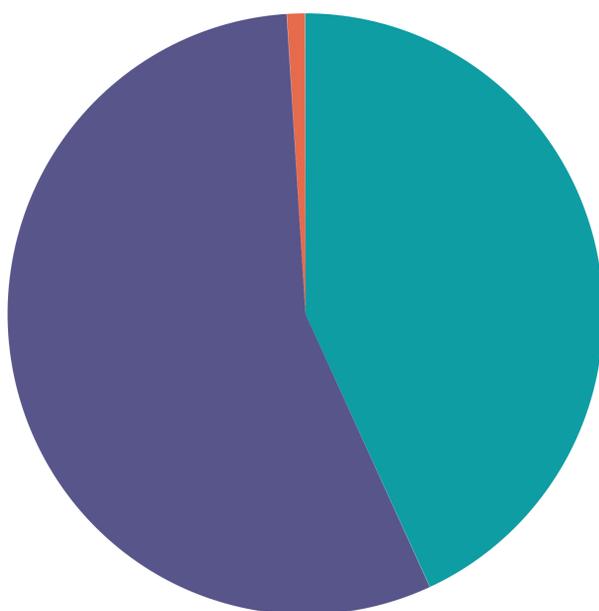
■ Asian (0.68%) ■ Black (40.45%) ■ Other (4.36%)  
■ White (30.84%) ■ Unknown (23.68%)

Underlying Health Conditions



■ Yes (32.49%) ■ No (24.25%) ■ Unknown (43.25%)

Gender Distribution of Cases



■ Male (43.15%) ■ Female (55.86%) ■ Unknown (0.99%)

# Baldwin County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 9/26/2020.

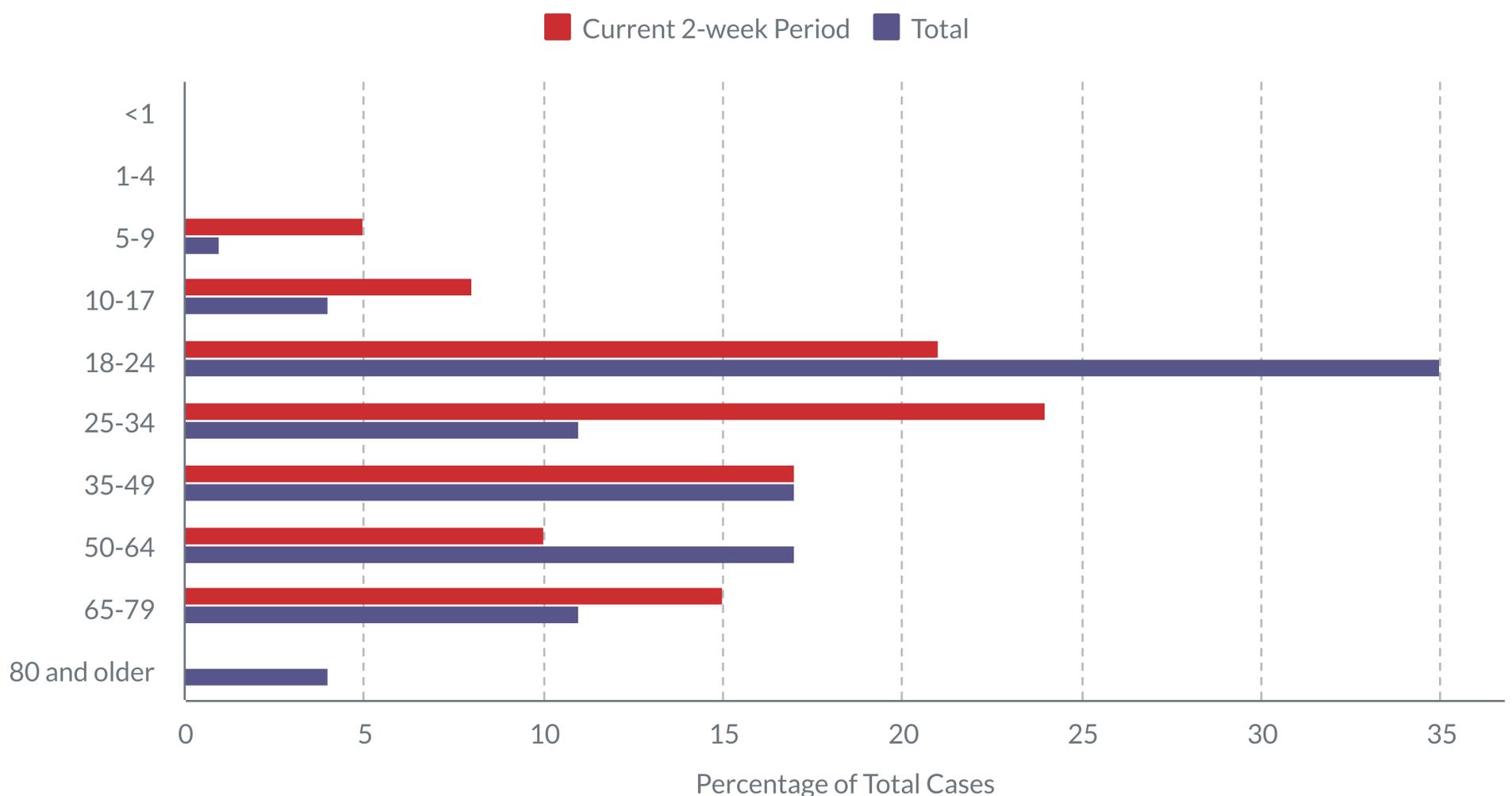
**170**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 170 per 100,000 population (n=76; population=44,823)**. The previous 2-week Incidence Rate was 308 (n=138) per 100,000 population.

**▼45%**

45% 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



**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, 18% (413) 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 9/26/2020. Confirmed case counts, as well as emergency room visits associated with and COVID-19, 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.

# 127

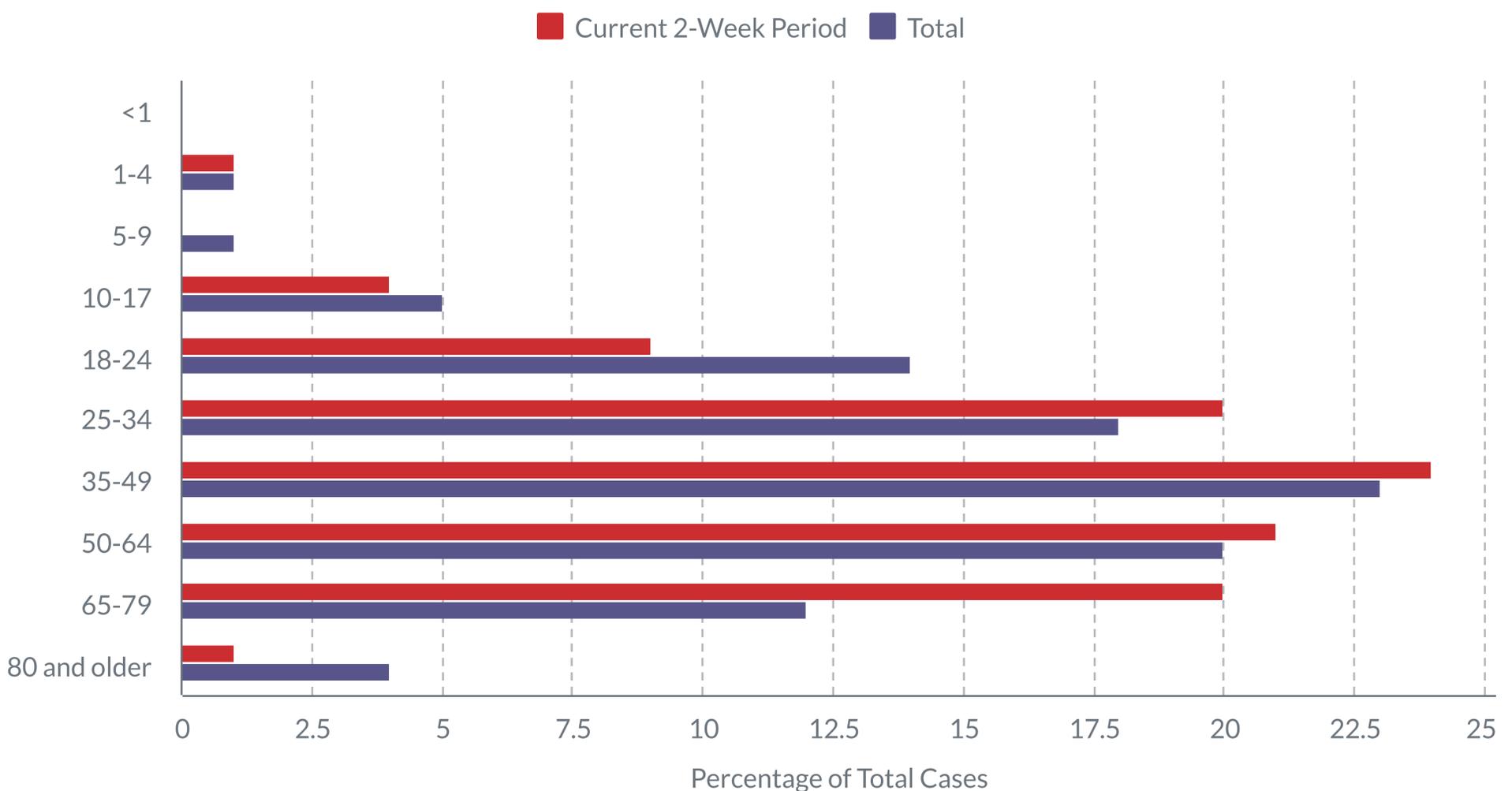
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 127 per 100,000 population (n=194; population=153,095)**. The previous 2-week Incidence Rate was 176 (n=269) per 100,000 population.

# ▼ 28%

28% 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=5) of the total cases reported during that time county-wide. During this time period, 60% (n=3) 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=588) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Moderate 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 9/26/2020. 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.

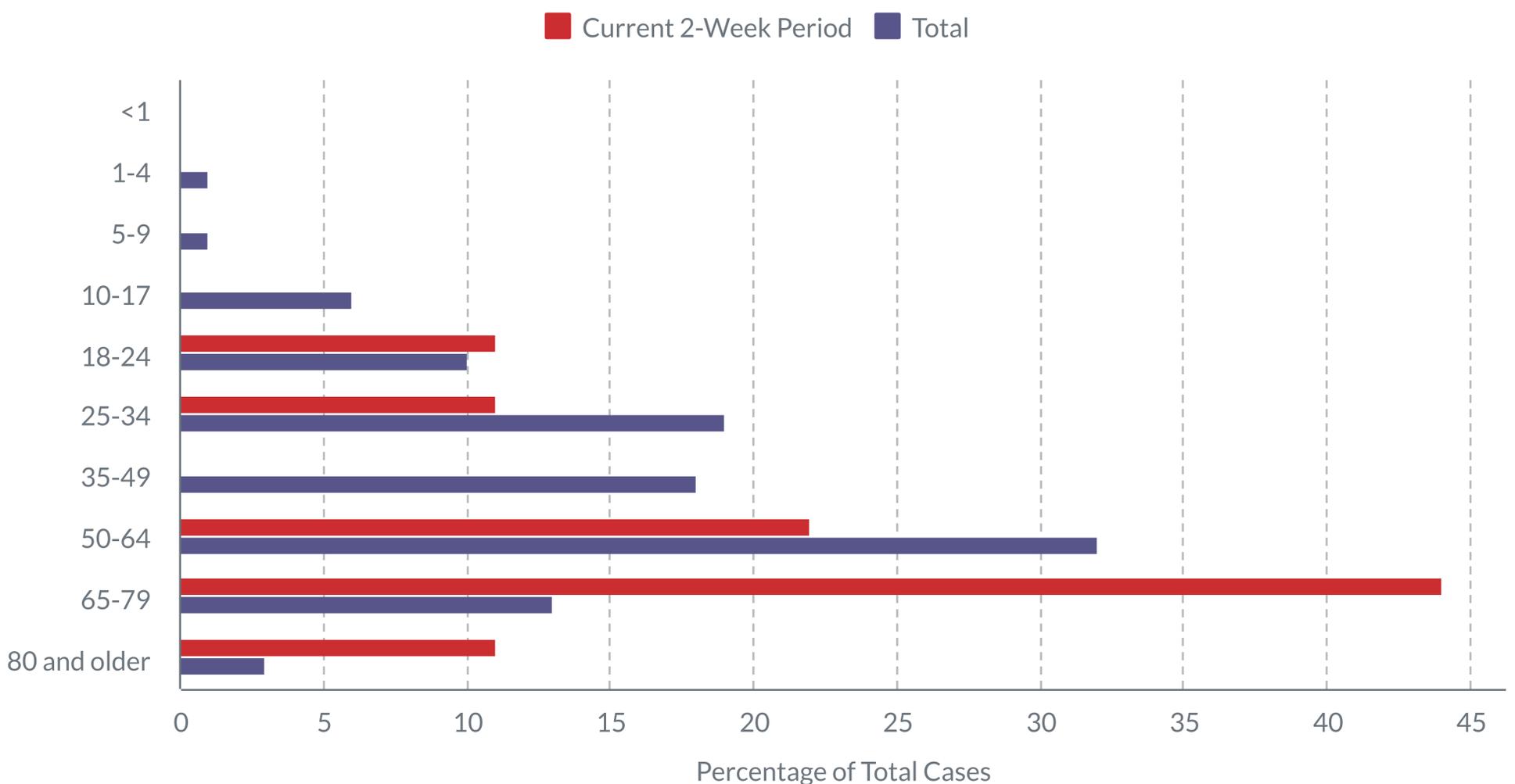
**73**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 73 per 100,000 population (n=9; population=12,318)**. The previous 2-week Incidence Rate was 68 (n=8) per 100,000 population.

**▲ 13%**

13% 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, 16% (n=31) 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 9/26/2020.

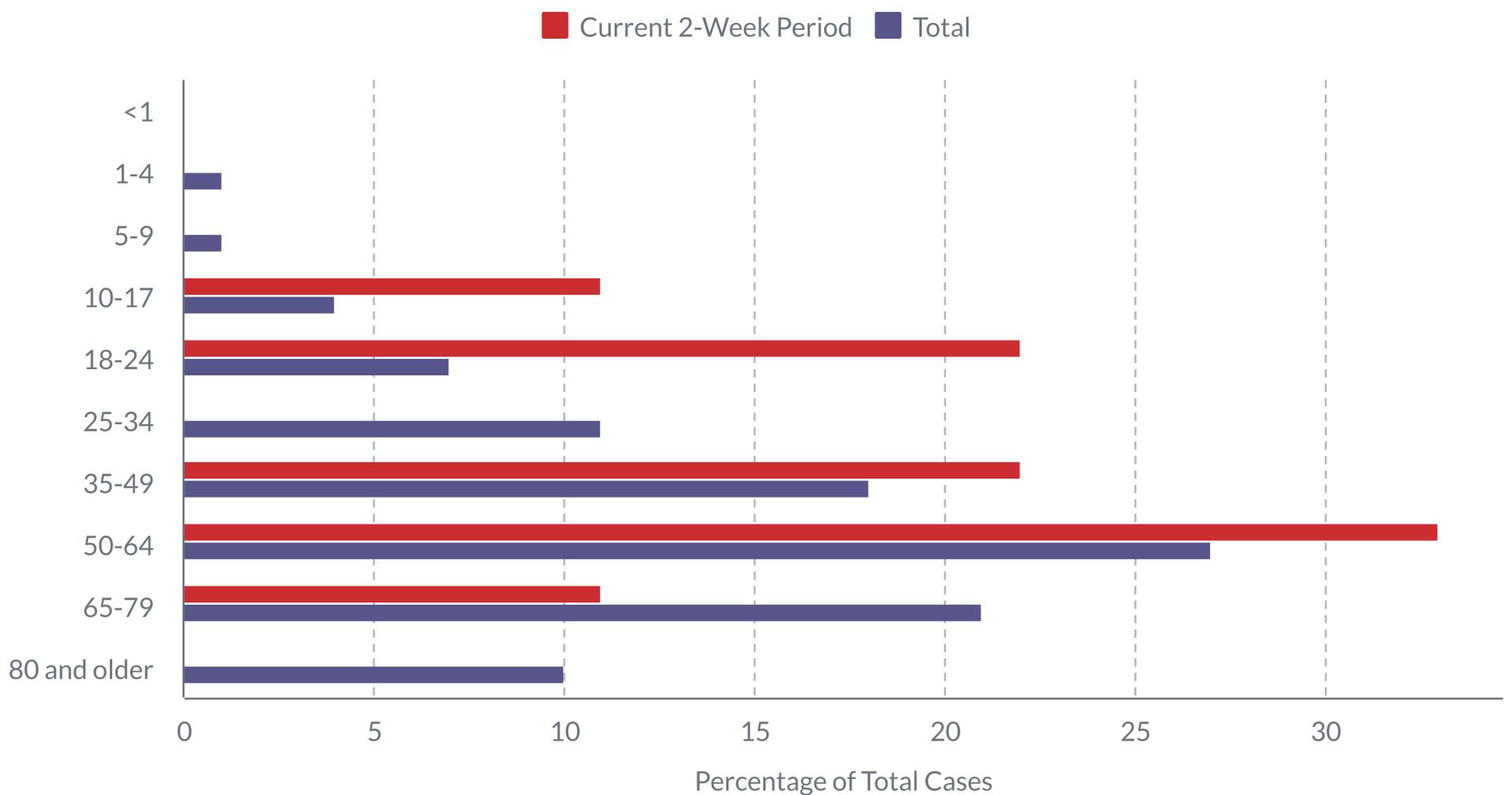
**108**  
**Current 14-Day  
Incidence Rate**

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 192 (n=16) per 100,000 population.

**▼ 44%**

44% decrease 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, 37% (n=152) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Moderate 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 9/26/2020. 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.

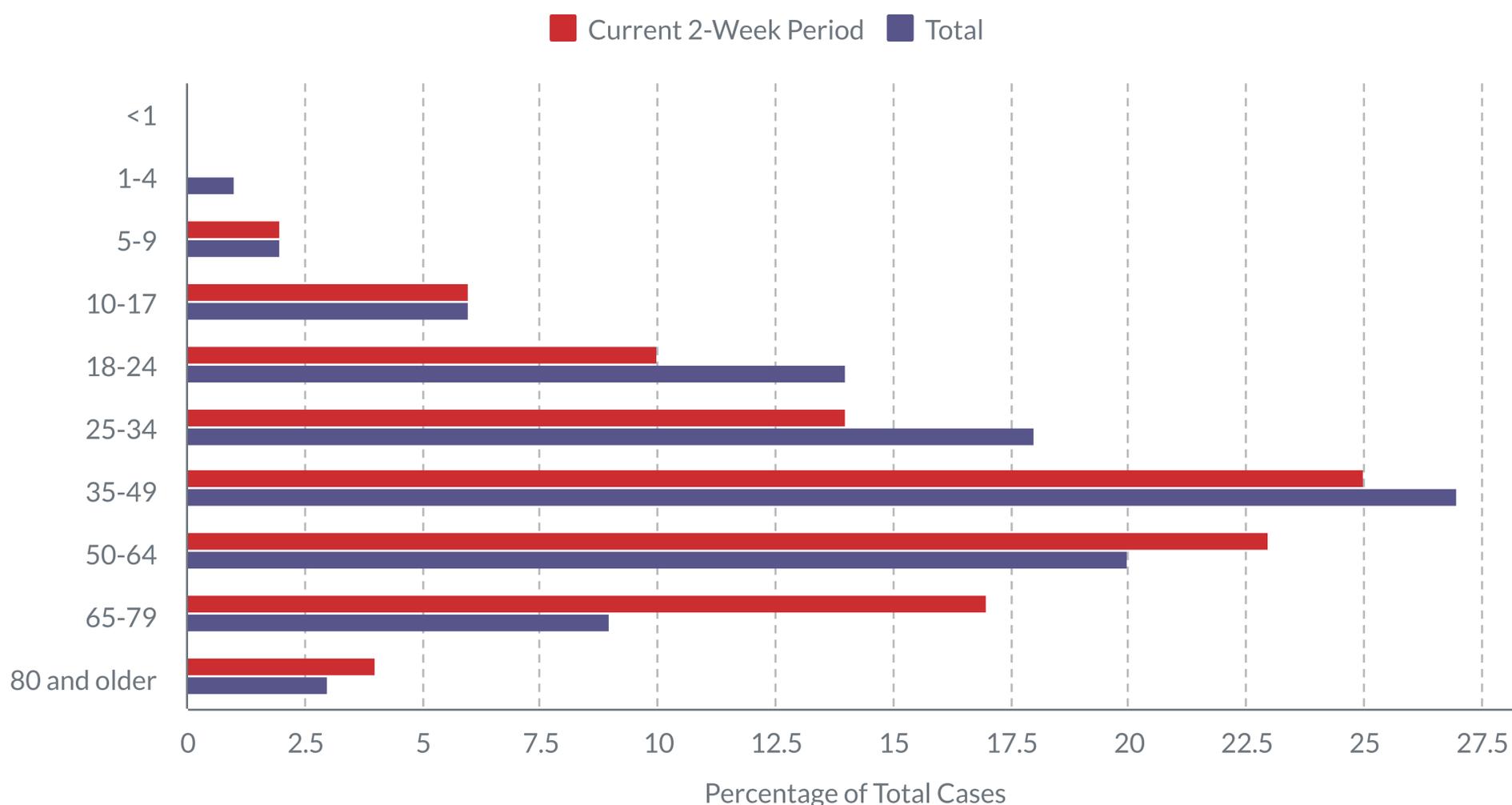
**97**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 97 per 100,000 population (n=151; population=155,469)**. The previous 2-week Incidence Rate was 142 (n=221) per 100,000 population.

**▼ 32%**

32% 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, 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 Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=231) 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 9/26/2020. 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.

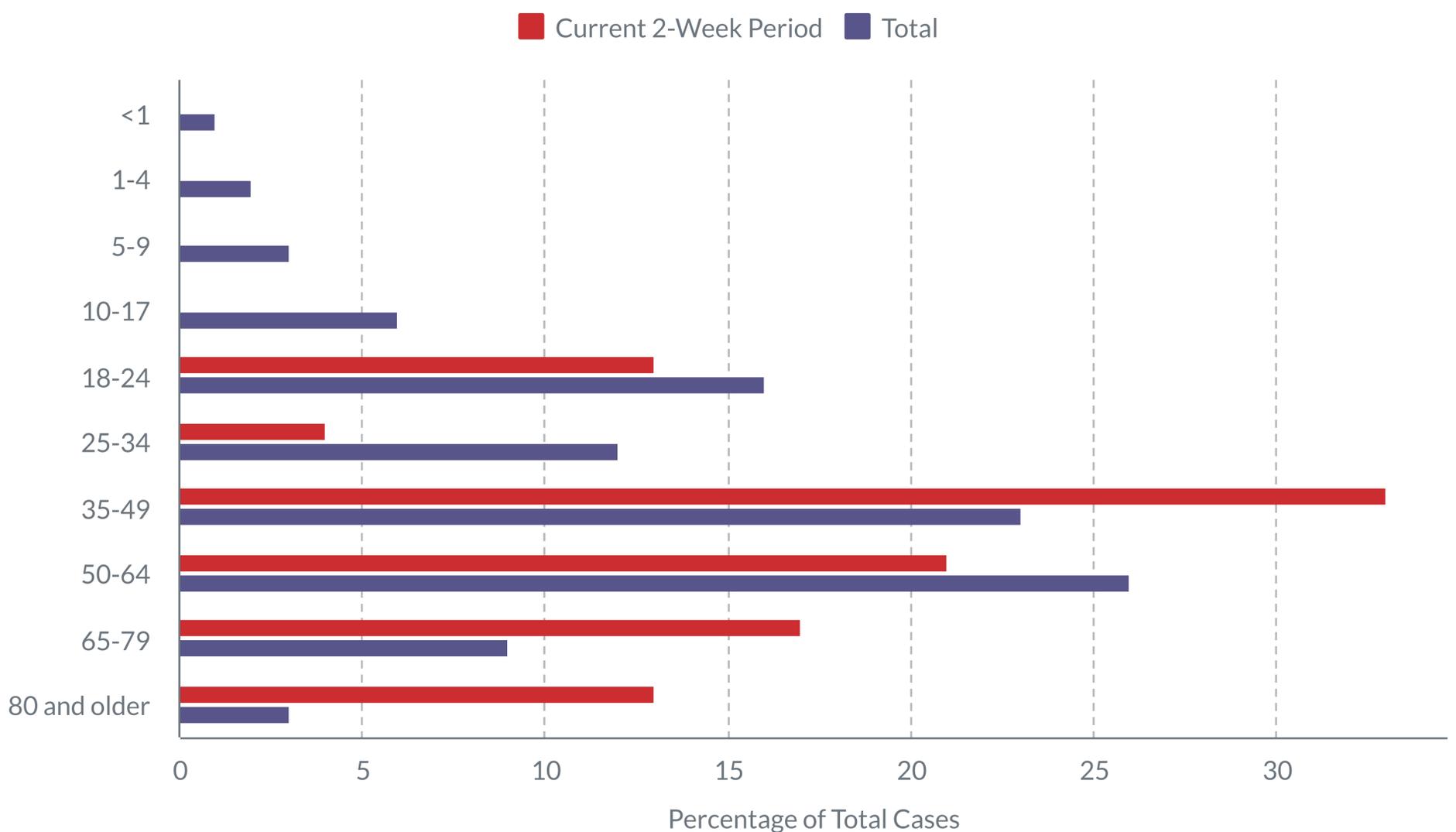
**164**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 164 per 100,000 population (n=23; population=14,040)**. The previous 2-week Incidence Rate was 150 (n=21) per 100,000 population.

**▲ 10%**

10% 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

9% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 9/26/2020.

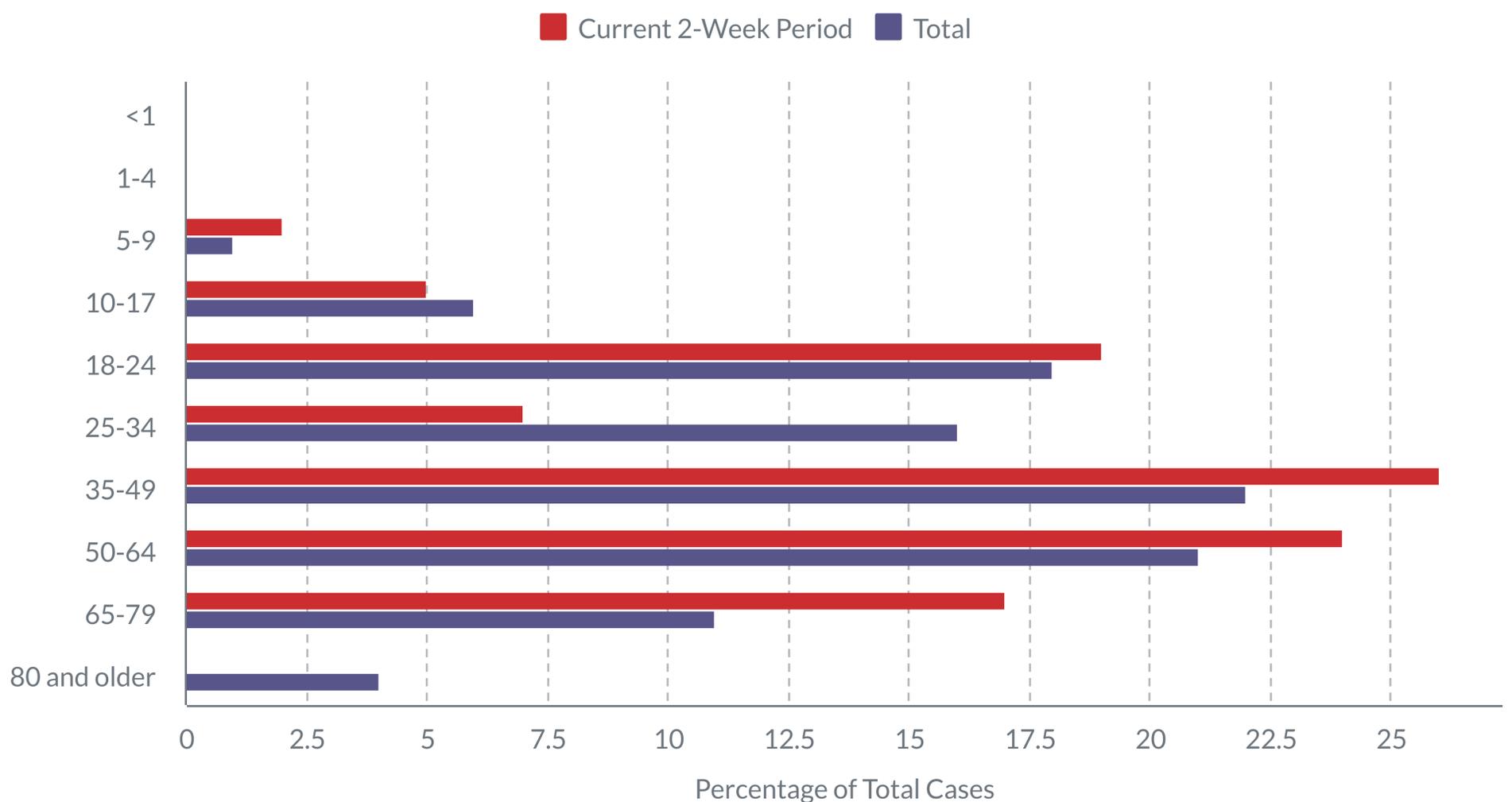
**140**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 140 per 100,000 (n=40; population=28,616)**. The previous 2-week Incidence Rate was 126 (n=36) per 100,000 population.

**▲ 11%**

11% 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, 0% (n=0) 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=41) of cases reported in Jones County have been linked to an outbreak.

# Monroe County - Substantial Spread

**AREA OF CONCERN:** 7% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 9/26/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

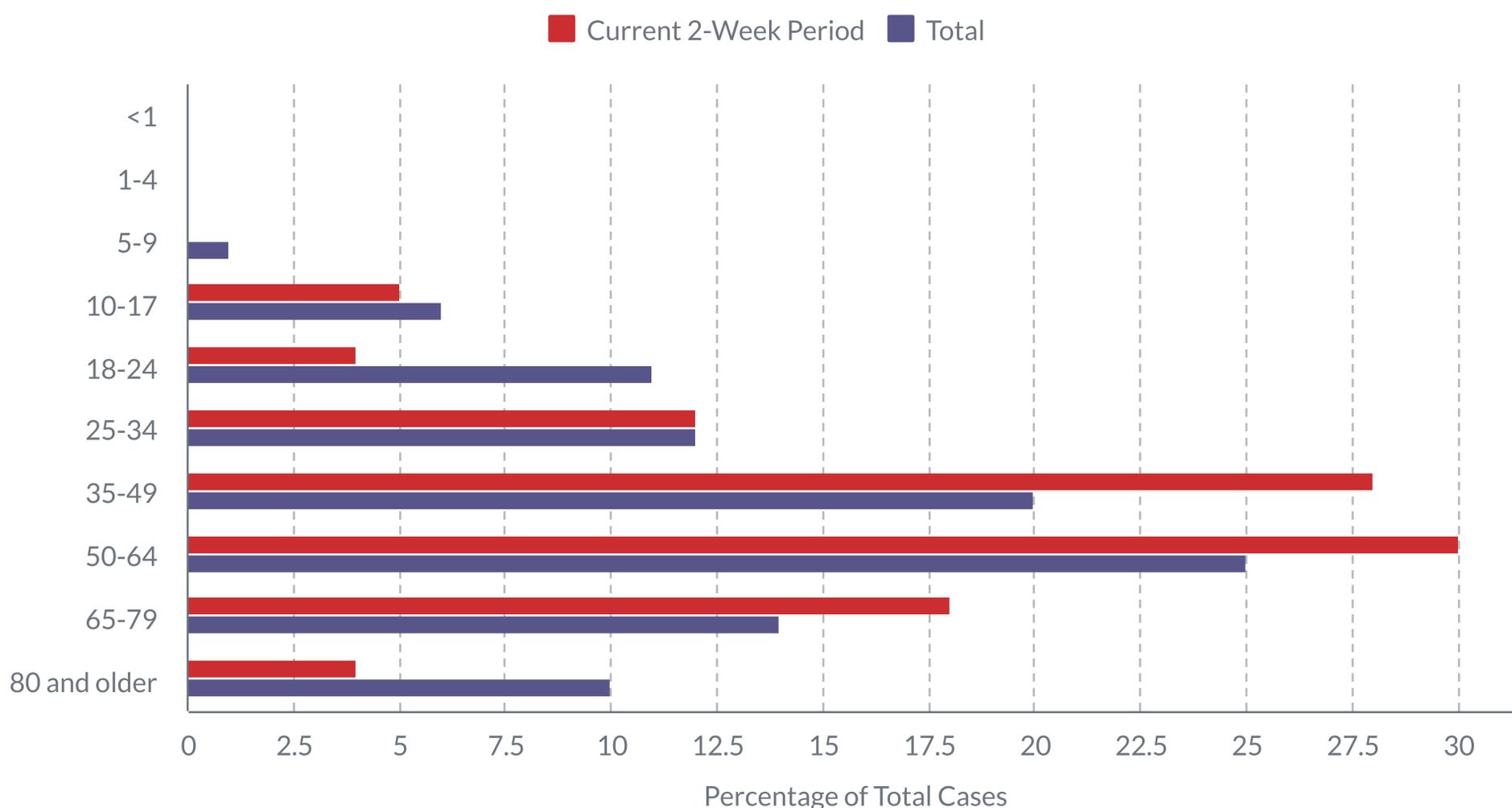
**189**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 189 per 100,000 population (n=52; population=27,520)**. The previous 2-week Incidence Rate was 203 (n=56) per 100,000 population.

**▼ 7%**

7% 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



**2%**  
**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 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 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=151) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Moderate Spread

**AREA OF CONCERN:** 1% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 9/26/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes and 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.

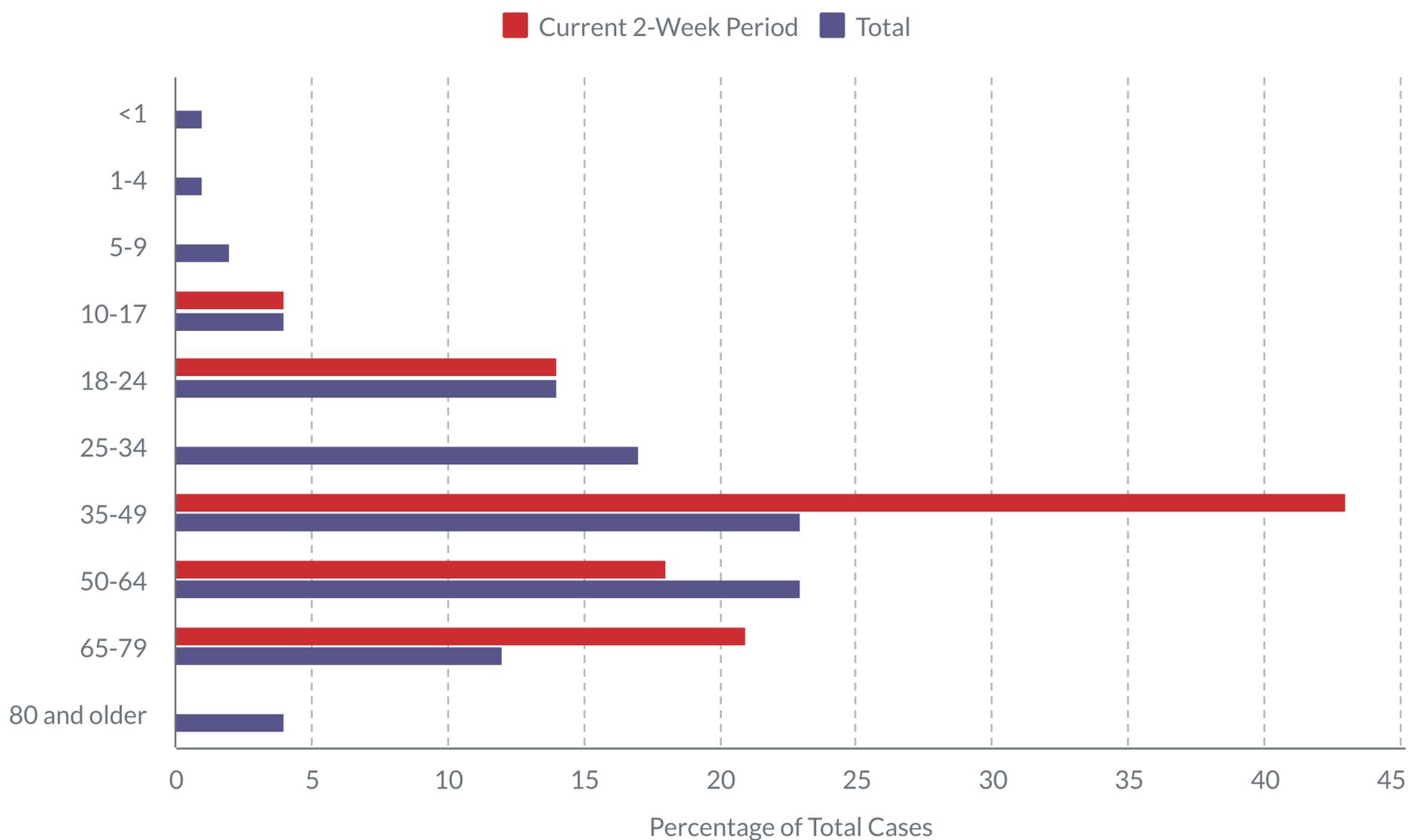
**92**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 92 per 100,000 population (n=25; population=27,297)**. The previous 2-week Incidence Rate was 183 (n=50) per 100,000 population.

**▼ 50%**

50% 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



**0%**  
**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 0% (n=0) of the total cases reported during that time county-wide. **100%** 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=37) 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 9/26/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes and COVID-19, 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.

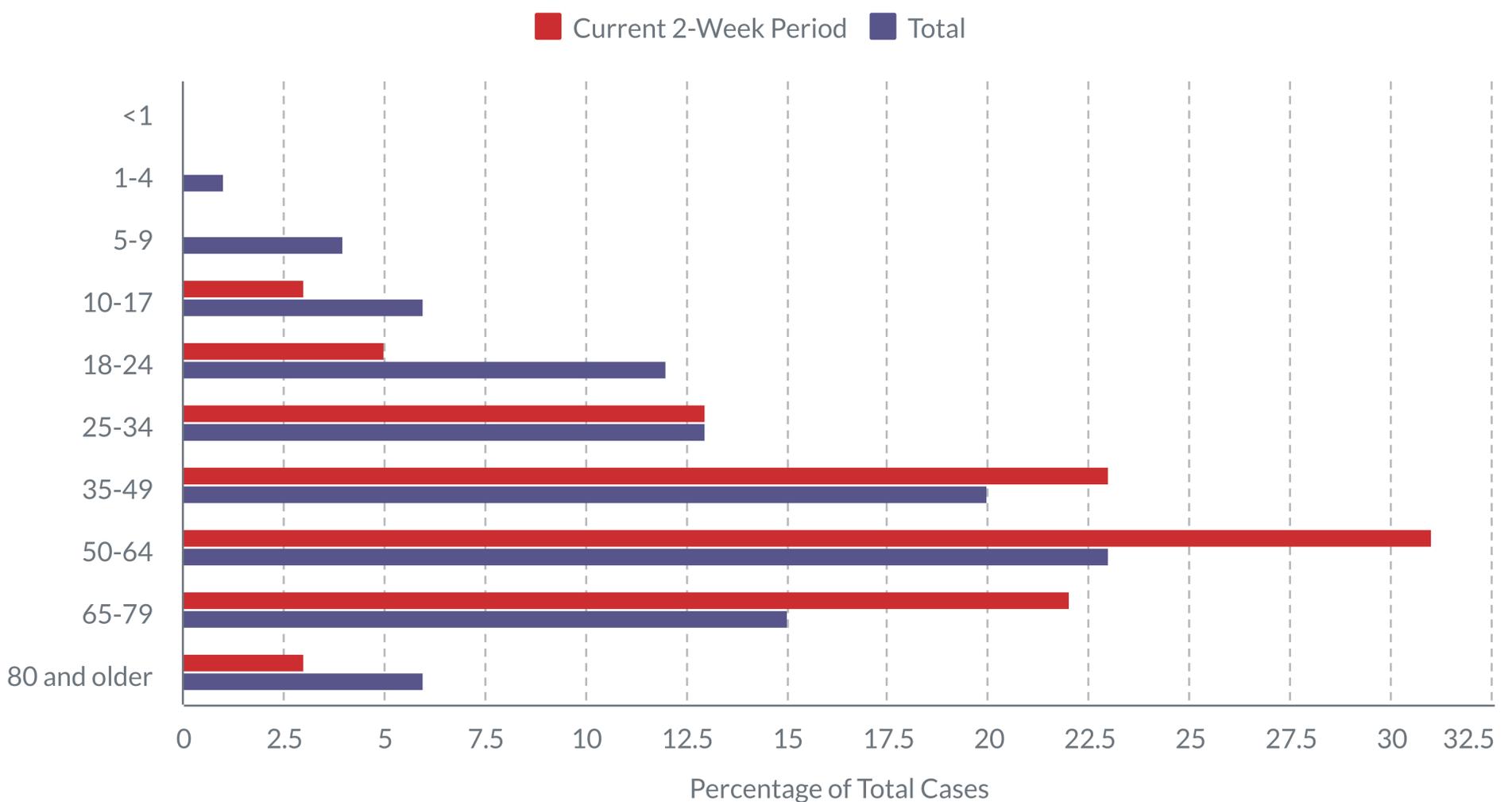
**275**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **275 per 100,000 population (n=60; population=21,809)**. The previous 2-week Incidence Rate was 156 (n=34) per 100,000 population.

**▲ 76%**

76% 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



**2%**  
**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 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 Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=64) 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 9/26/2020.

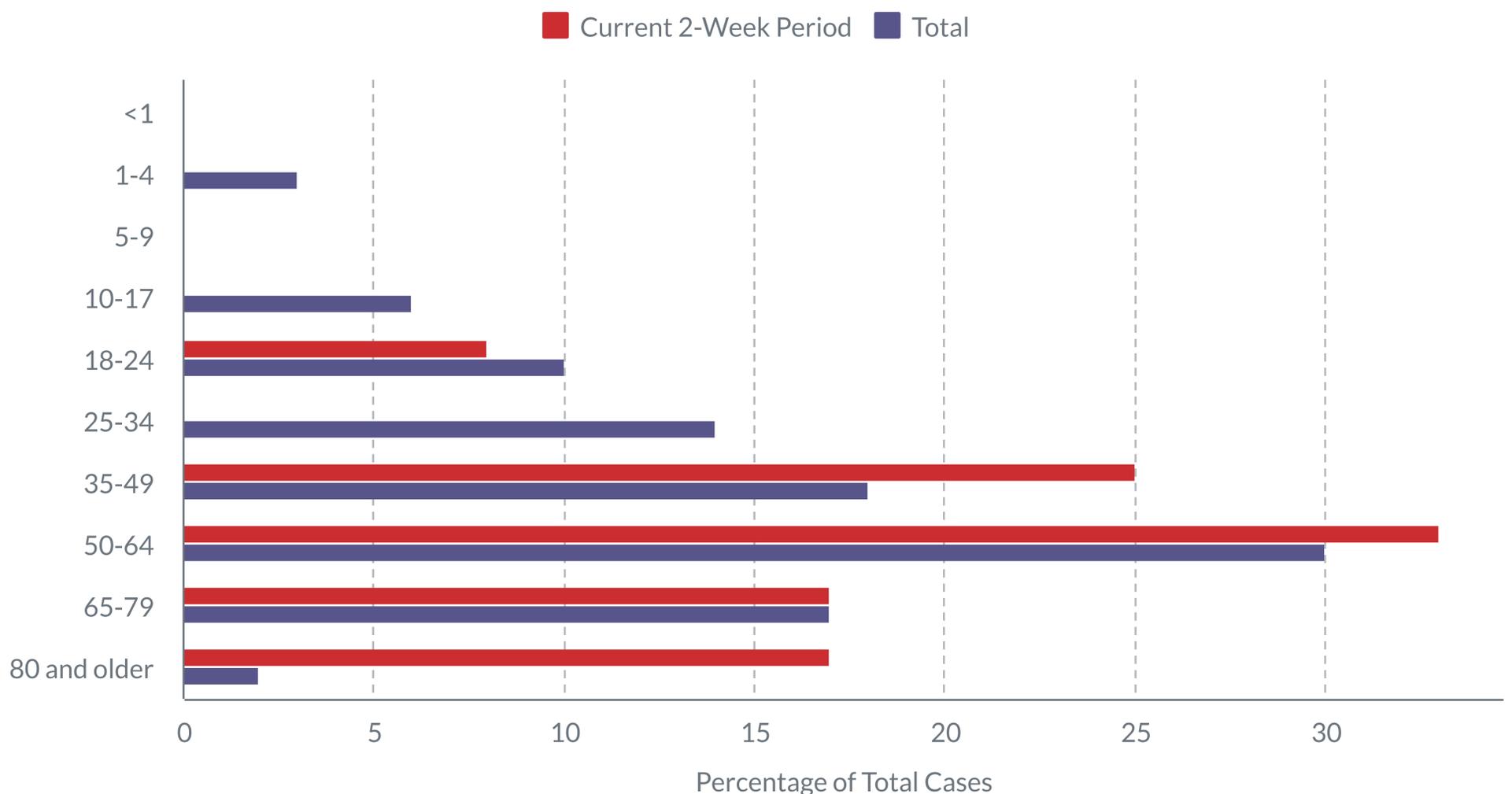
**147**  
**Current 14-Day**  
**Incidence Rate**

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 256 (n=21) per 100,000 population.

**▼ 43%**

43% 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



**25%**  
**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 25% (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 **75%** 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=21) of cases reported in Twiggs County have been linked to an outbreak.

# Washington County - Substantial Spread

3% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 9/26/2020.

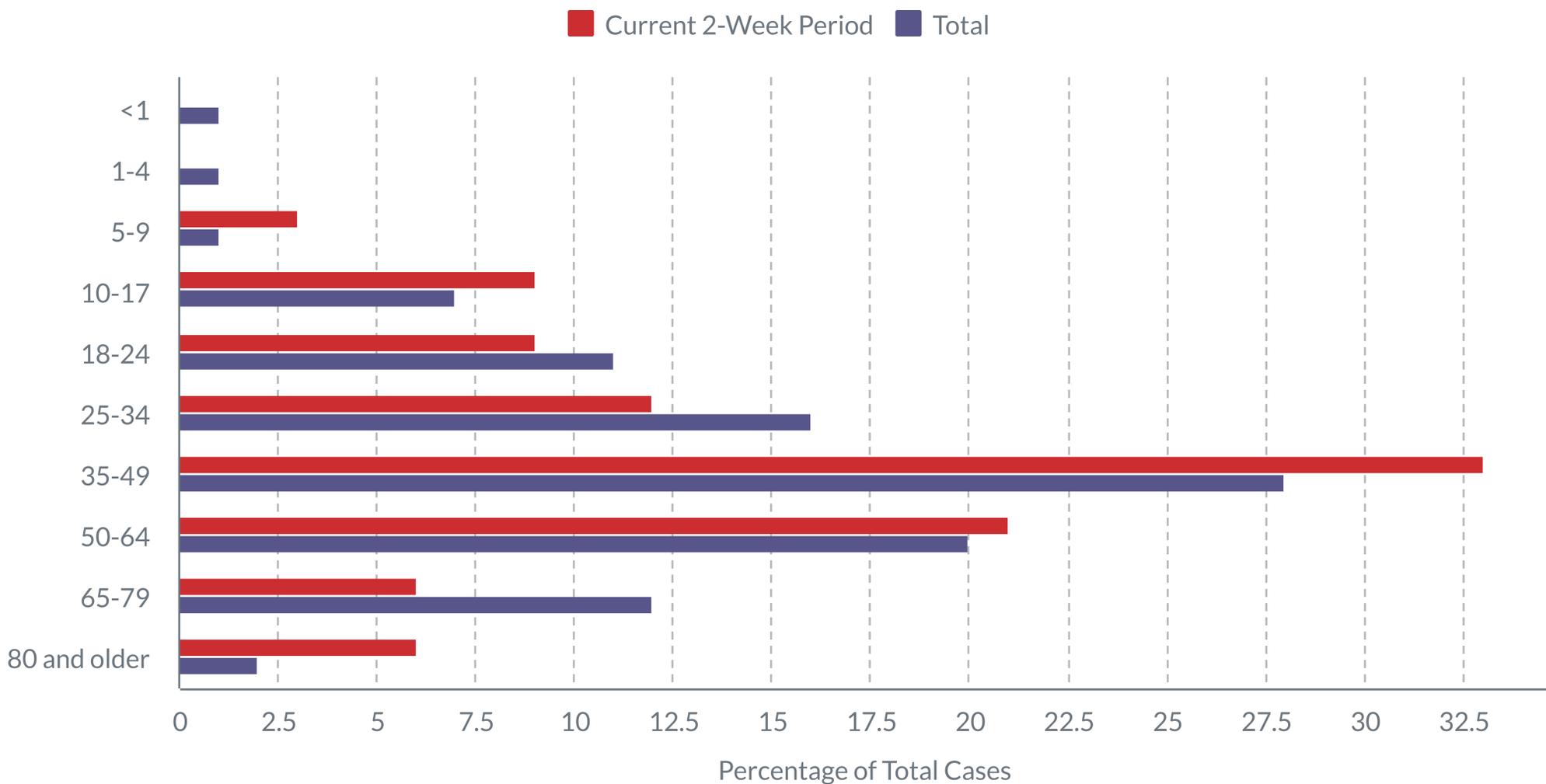
**137**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period** was **137 per 100,000 population (n=28; population=20,386)**. The previous 2-week Incidence Rate was 137 (n=28) per 100,000 population.

**0%**

No change 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



**0%**  
**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 0% (n=0) of the total cases reported during that time county-wide. **100%** 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=66) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 9/26/2020.

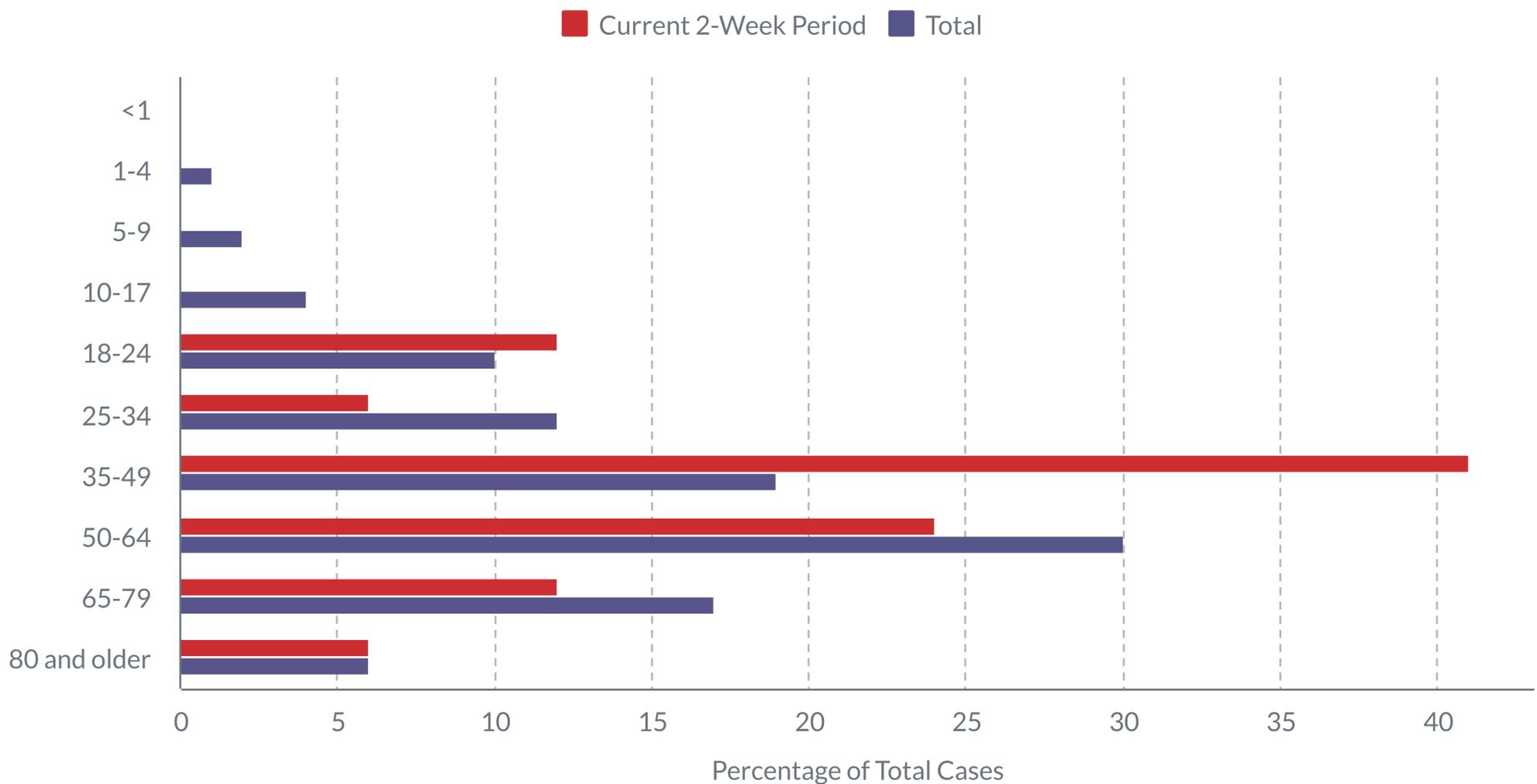
**188**  
**Current 14-Day  
 Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was **188 per 100,000 population (n=17; population=9,036)**. The previous 2-week Incidence Rate was 122 (n=11) per 100,000 population.

**▲ 55%**

55% 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, 11% (n=41) of cases reported in Wilkinson County have been linked to an outbreak.



October 19, 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.

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## Public Health Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>9</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)

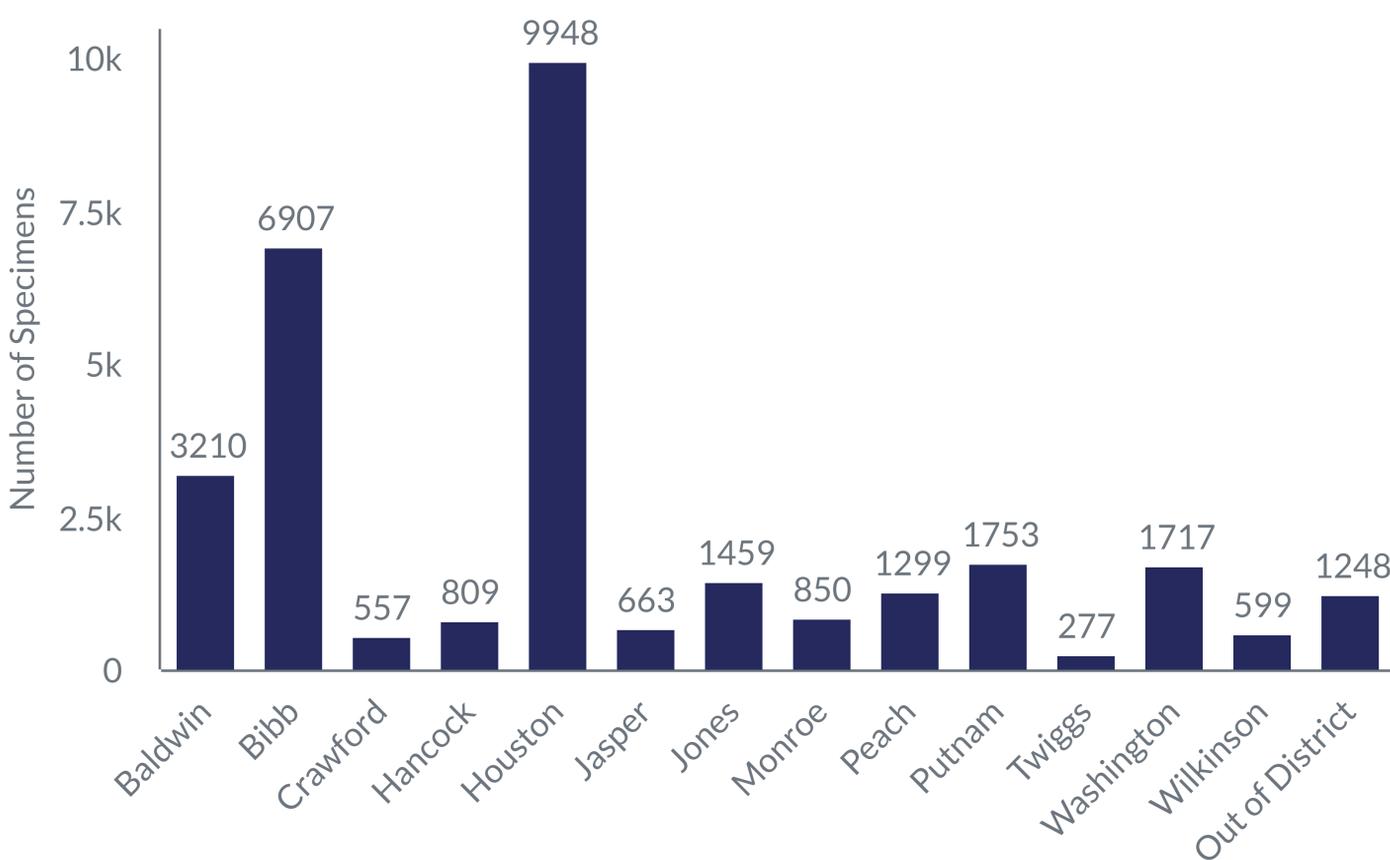
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 10/18/2020 at 2PM.

**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



**490**  
Specimens Collected Between 10/11/2020-10/18/2020

**31,296**  
Total Specimens Collected

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

County of Residence	Total Specimens Collected by 10/18/2020	% Increase in Specimens Collected Between 10/11-10/18	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-10/18	21 Day Positivity Rate (%) 9/28-10/18
BALDWIN	3210	2%	1%	10%	13%
BIBB	6907	2%	1%	7%	6%
CRAWFORD	557	1%	2%	10%	33%
HANCOCK	809	1%	1%	12%	4%
HOUSTON	9948	2%	1%	9%	11%
JASPER	663	2%	0%	7%	9%
JONES	1459	1%	1%	9%	8%
MONROE	850	1%	0%	5%	4%
PEACH	1299	1%	0%	9%	9%
PUTNAM	1753	1%	0%	9%	14%
TWIGGS	277	3%	0%	10%	10%
WASHINGTON	1717	2%	1%	10%	14%
WILKINSON	599	1%	1%	11%	30%
Out of District	1248	1%	1%	10%	38%
<b>Total</b>	<b>31296</b>	<b>2%</b>	<b>1%</b>	<b>9%</b>	<b>11%</b>

# 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 10/18/2020 at 2PM.

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

**PREVIOUS 2 WEEK PERIOD:**  
9/14/2020 - 9/27/2020

**PREVIOUS 7 DAYS:**  
10/12/2020 - 10/18/2020

# 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 10/18/2020 at 2PM.

## SUBSTANTIAL SPREAD

# 153

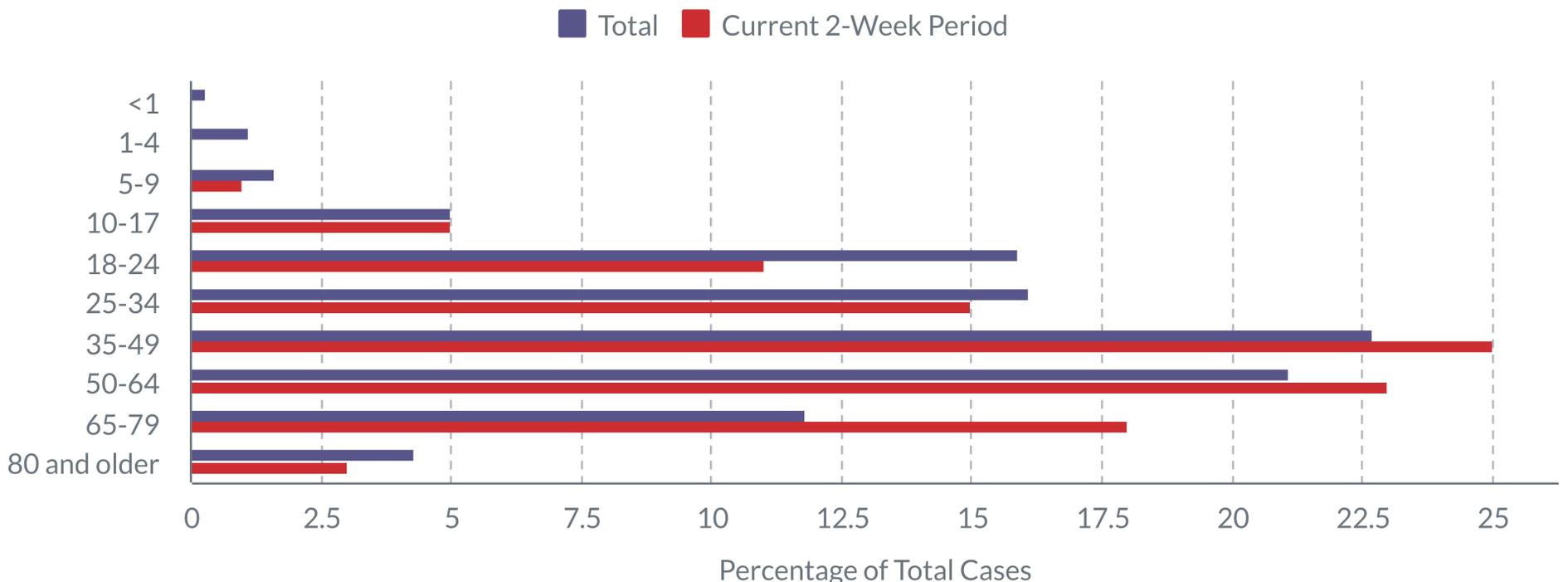
**Current 14-Day Incidence Rate**

<b>Total Number of Confirmed and</b>	18,135
<b>Median Age (Age Range)</b>	41 (0-103 Years)
<b>Hospitalizations</b>	2,126 (12%)
<b>Deaths</b>	566 (3.12%)
<b>Deaths Median Age (Age Range)</b>	74 (24-100 Years)
<b>Deaths that were Hospitalized</b>	411 (73%)

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 153 per 100,000 population (n=811; population=530,945)**. The previous 2-week period Incidence Rate was 146 per 100,000 population (n=777).

County	Total Confirmed Cases as of 10/18/2020 2PM	Total Presumptive Cases as of 10/18/2020 2PM	Total Presumptive and Confirmed Cases 10/18/2020	Total Presumptive and Confirmed Cases 10/11/2020	Percent Change Between 10/11/2020-10/18/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2245	87	2332	2275	3%	178	64
Bibb	6457	141	6598	6427	3%	913	195
Crawford	189	19	208	200	4%	28	6
Hancock	411	9	420	413	2%	68	44
Houston	3434	261	3695	3534	5%	415	90
Jasper	241	118	359	344	4%	21	6
Jones	627	26	653	625	4%	51	14
Monroe	743	104	847	826	3%	91	55
Peach	733	80	813	781	4%	109	24
Putnam	772	61	833	803	4%	76	27
Twiggs	210	4	214	209	2%	52	9
Washington	725	64	789	775	2%	56	15
Wilkinson	360	14	374	368	2%	68	17
<b>Total</b>	<b>17147</b>	<b>988</b>	<b>18135</b>	<b>17580</b>	<b>3%</b>	<b>2126</b>	<b>566</b>

## Age Distribution of Cases

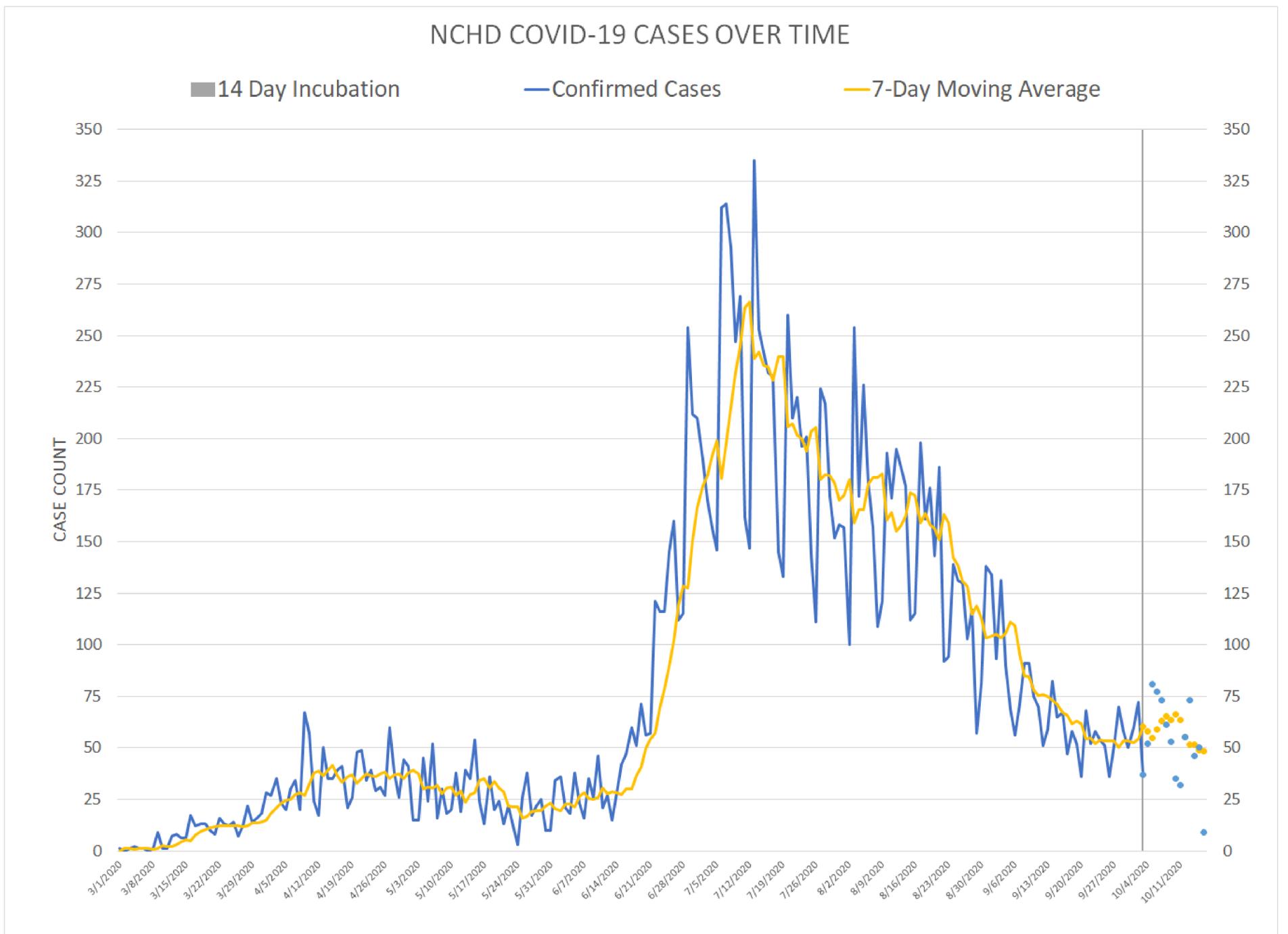
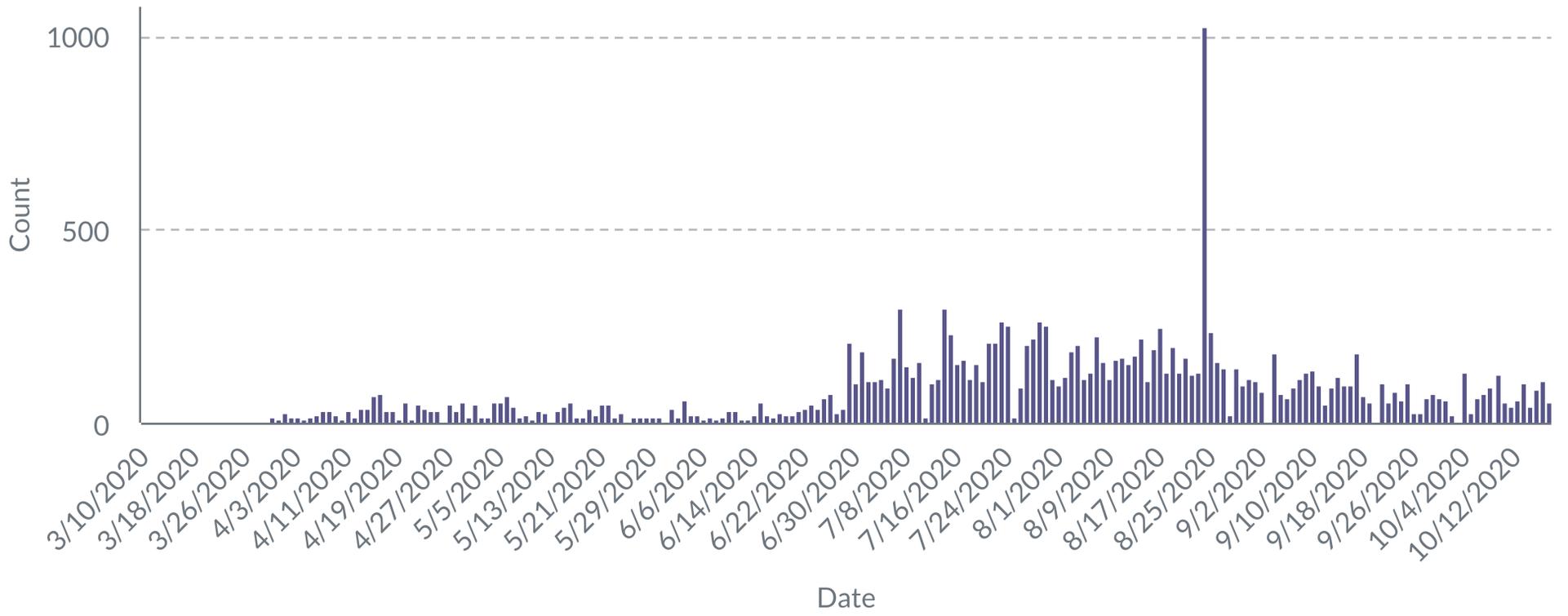


All data is based on patient county of residence when known.

\*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

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

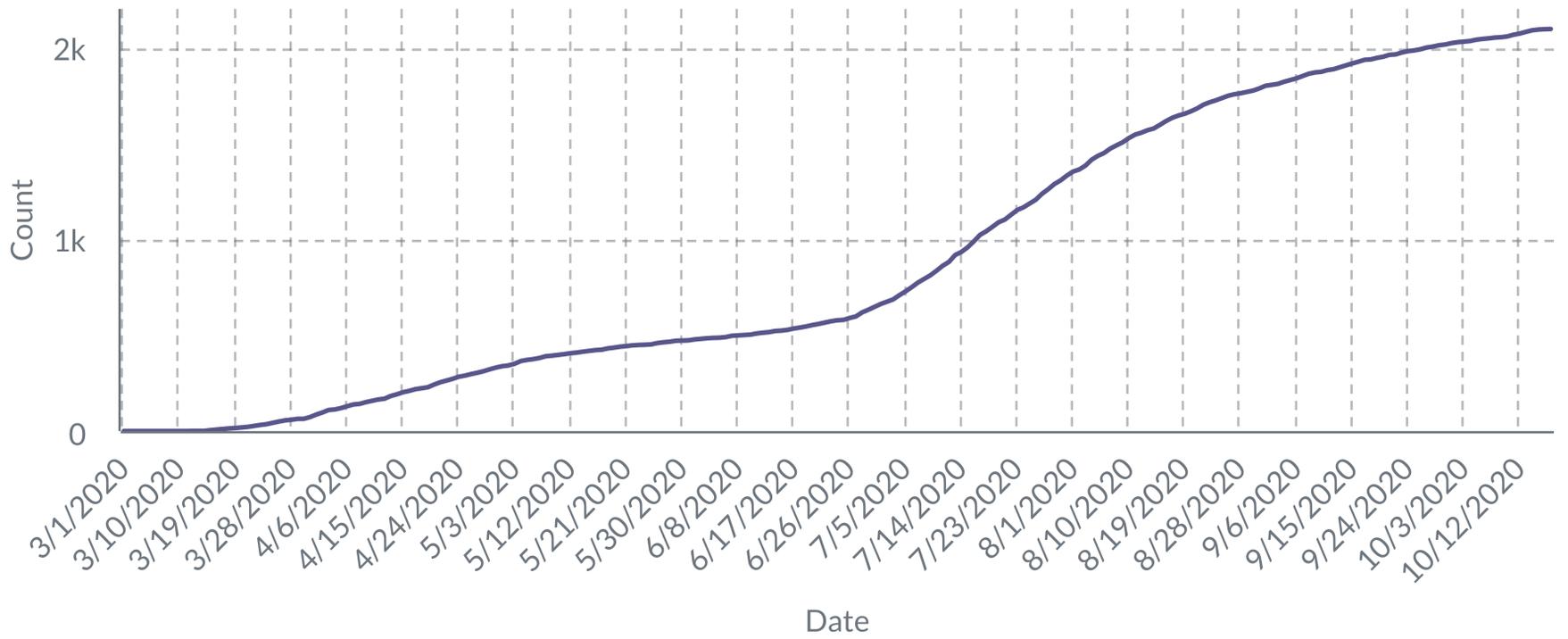


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1) date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

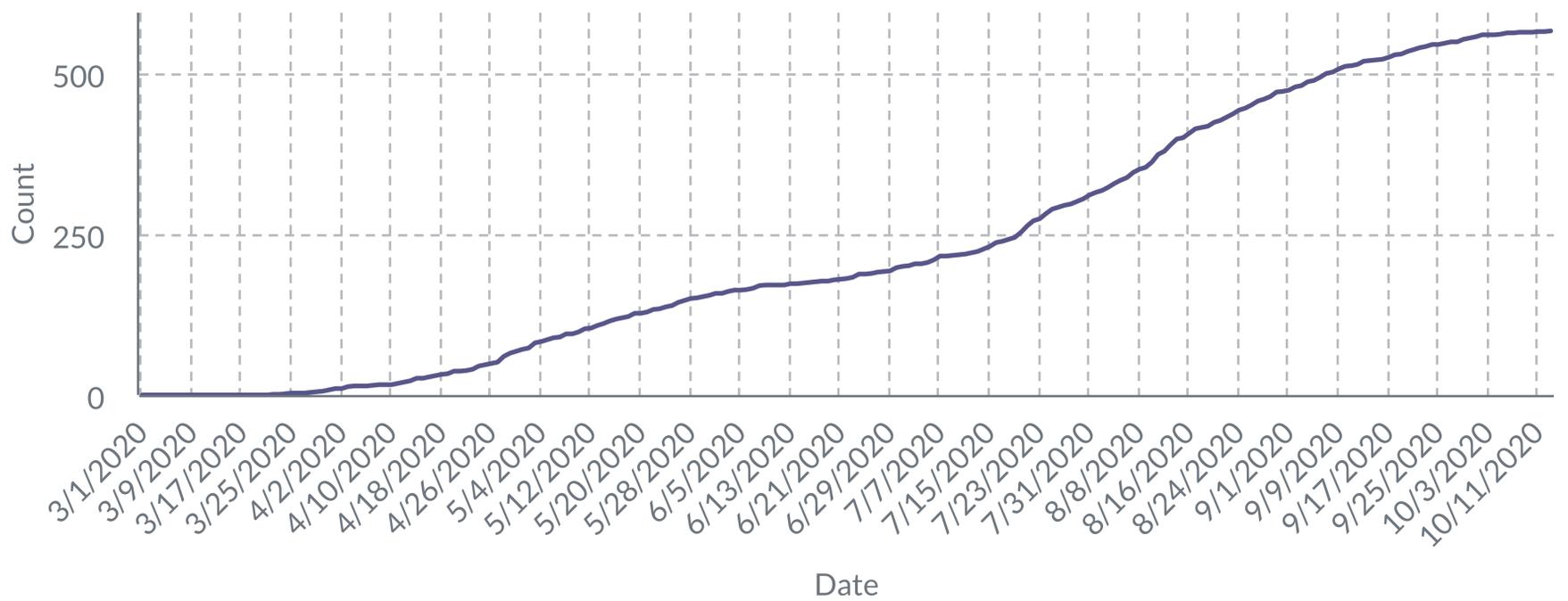
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

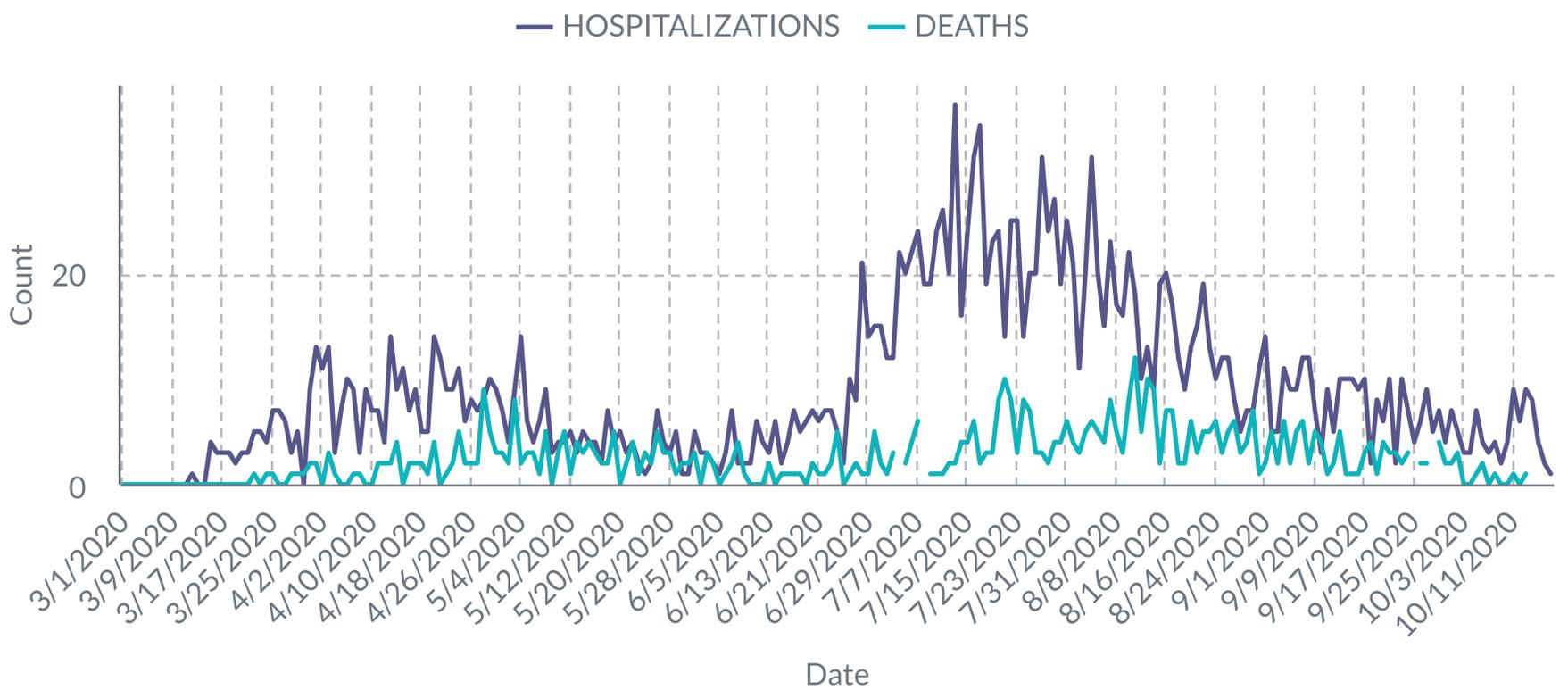
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



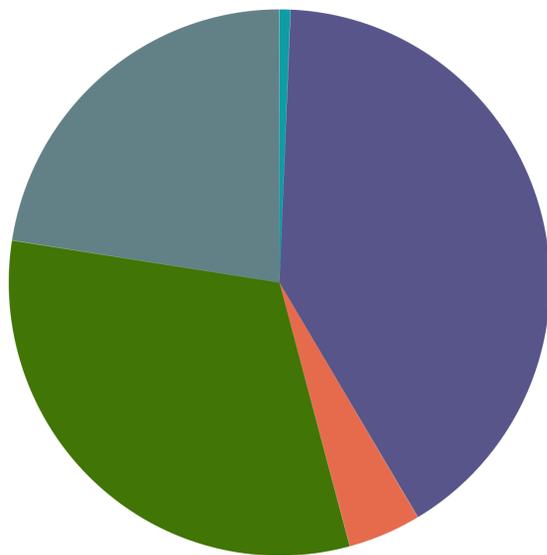
**78% of Hospitalized Cases have been reported as being discharged.**

**8% of Cases have been identified as Healthcare Workers.**

**46% of Deaths are associated with a congregate setting outbreak.**

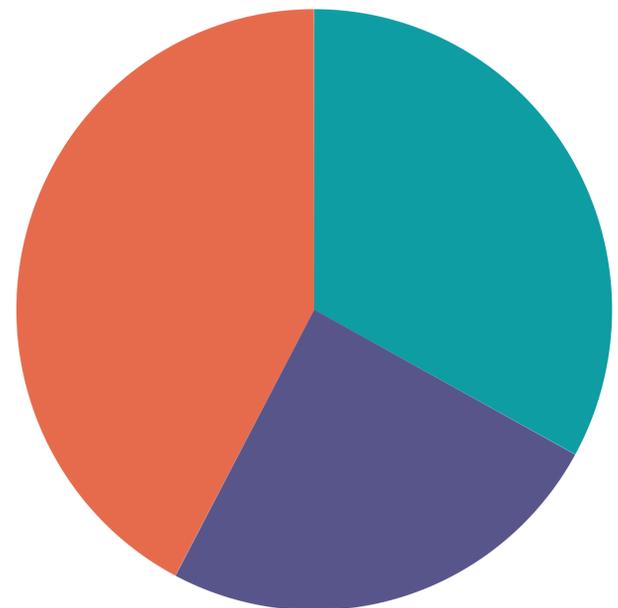
**11% of Cases are associated with a congregate setting outbreak.**

Race Distribution of Cases



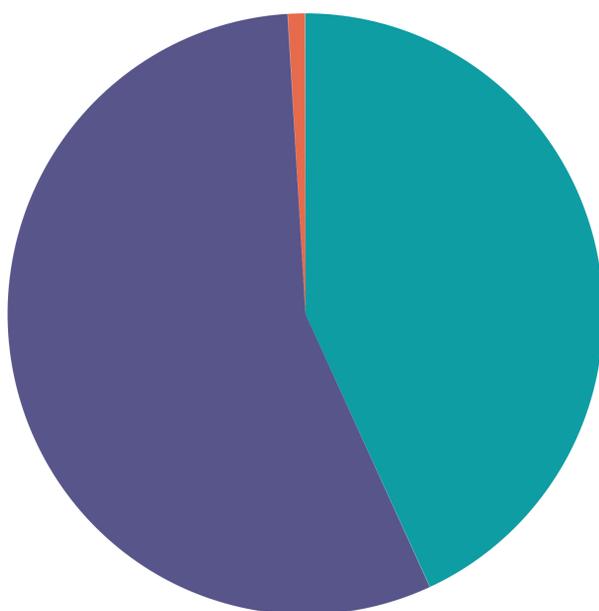
■ Asian (0.67%) ■ Black (40.78%) ■ Other (4.37%)  
■ White (31.65%) ■ Unknown (22.53%)

Underlying Health Conditions



■ Yes (33.01%) ■ No (24.71%) ■ Unknown (42.28%)

Gender Distribution of Cases



■ Male (43.14%) ■ Female (55.91%) ■ Unknown (0.95%)

# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 10/3/2020. Confirmed case counts, as well as emergency room visits associated with ILI syndromes and 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.

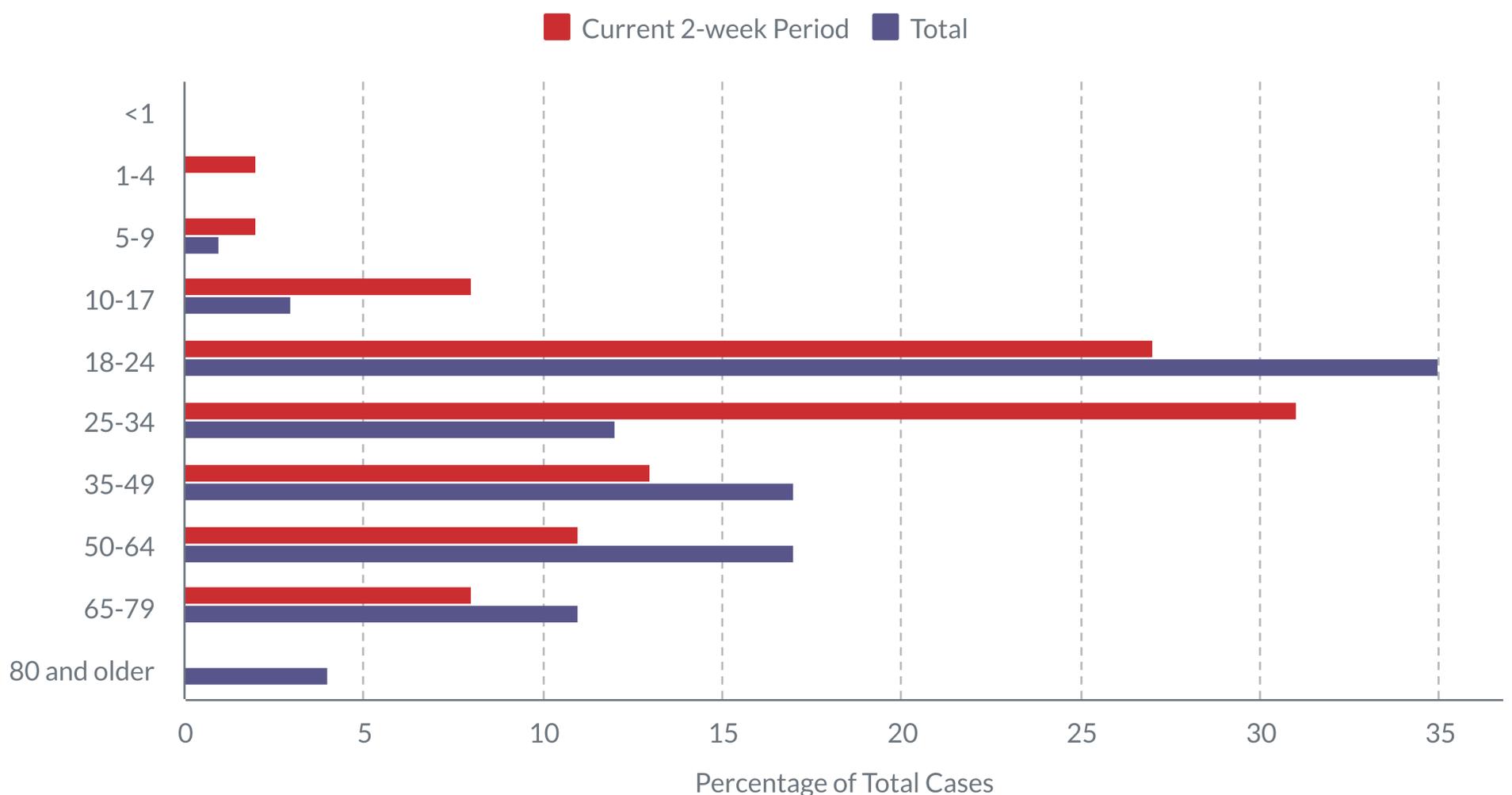
**143**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 143 per 100,000 population (n=64; population=44,823)**. The previous 2-week Incidence Rate was 228 (n=102) per 100,000 population.

**▼ 37%**

37% 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



**2%**  
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 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 Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 18% (424) 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 10/3/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

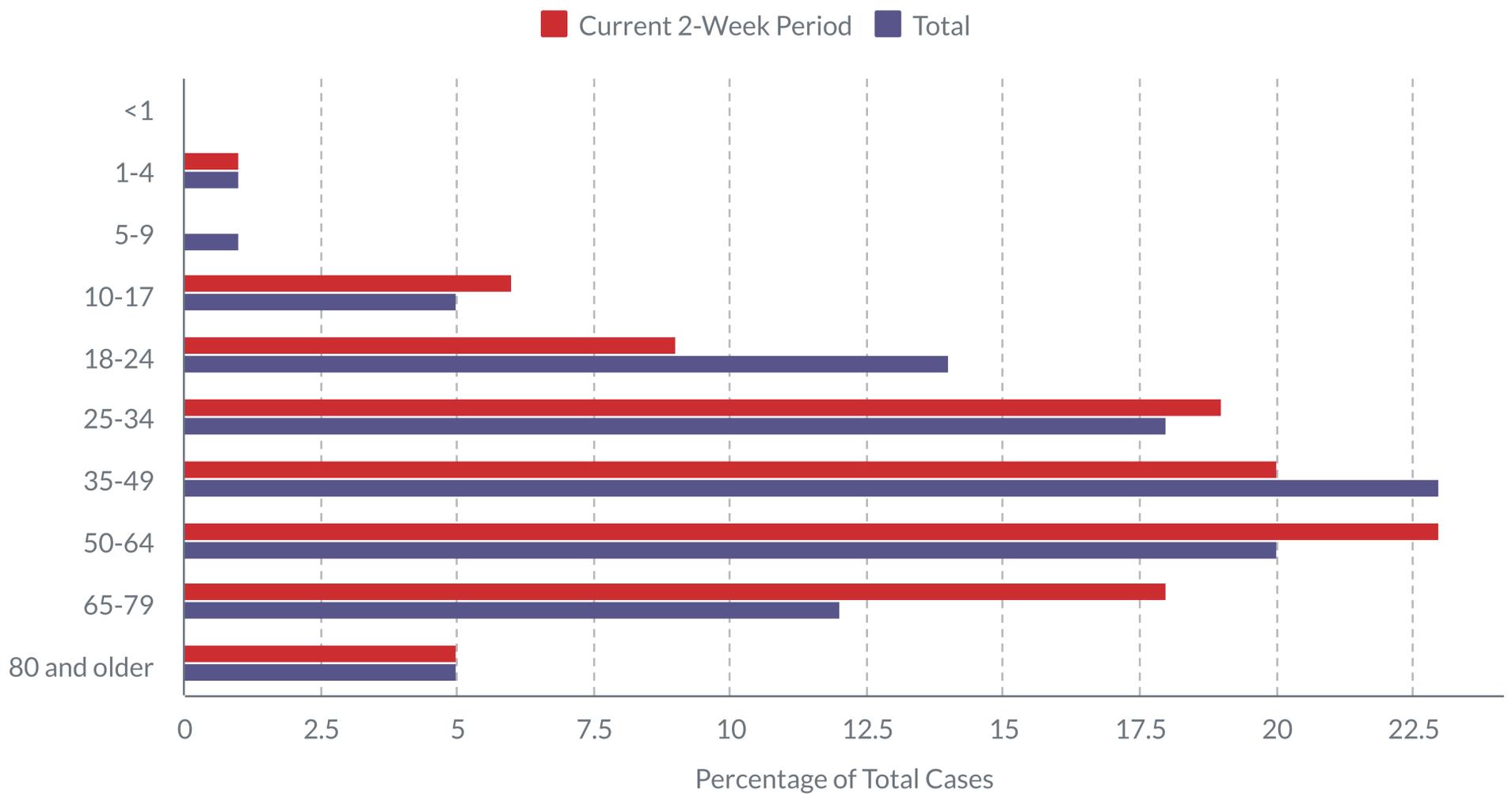
**181**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 181 per 100,000 population (n=227; population=153,095)**. The previous 2-week Incidence Rate was 131 (n=201) per 100,000 population.

**▲ 38%**

38% 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=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 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=613) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial 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 10/3/2020. 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.

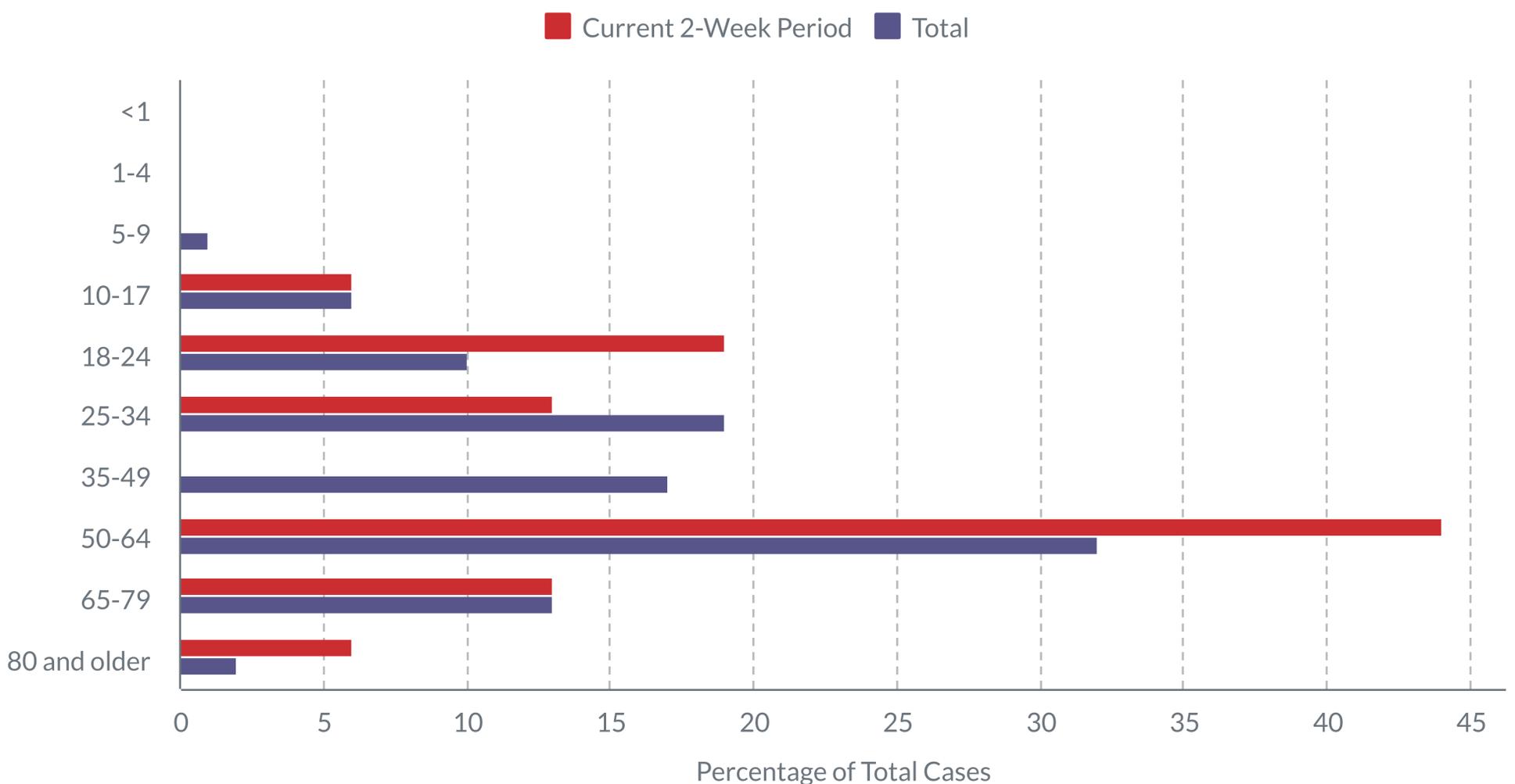
**130**  
**Current 14-Day**  
**Incidence Rate**

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 49 (n=6) per 100,000 population.

**▲ 167%**

167% 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=32) 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 10/3/2020.

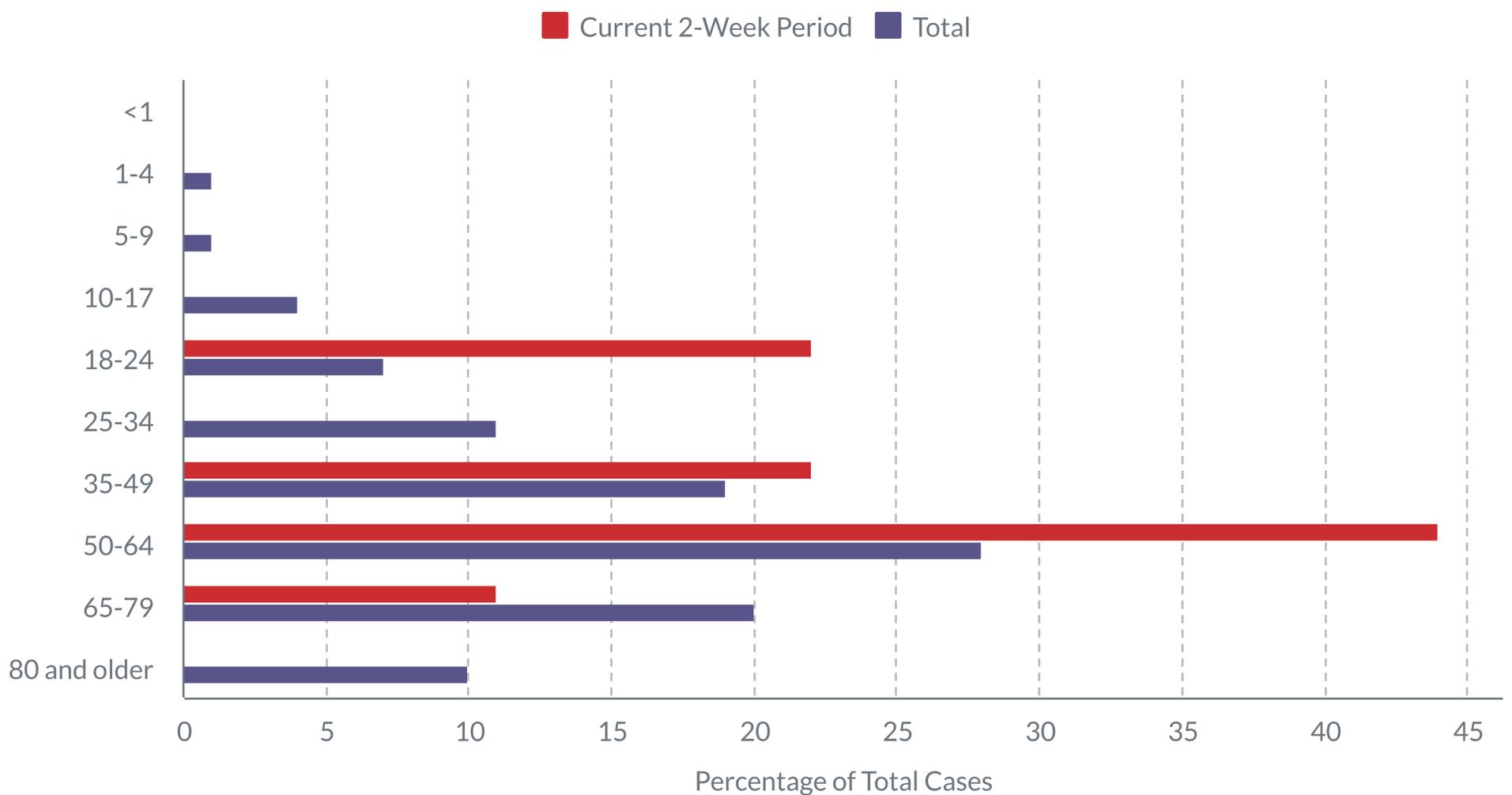
**108**  
**Current 14-Day Incidence Rate**

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 96 (n=8) per 100,000 population.

**▲ 13%**

13% 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=153) 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 10/3/2020. 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.

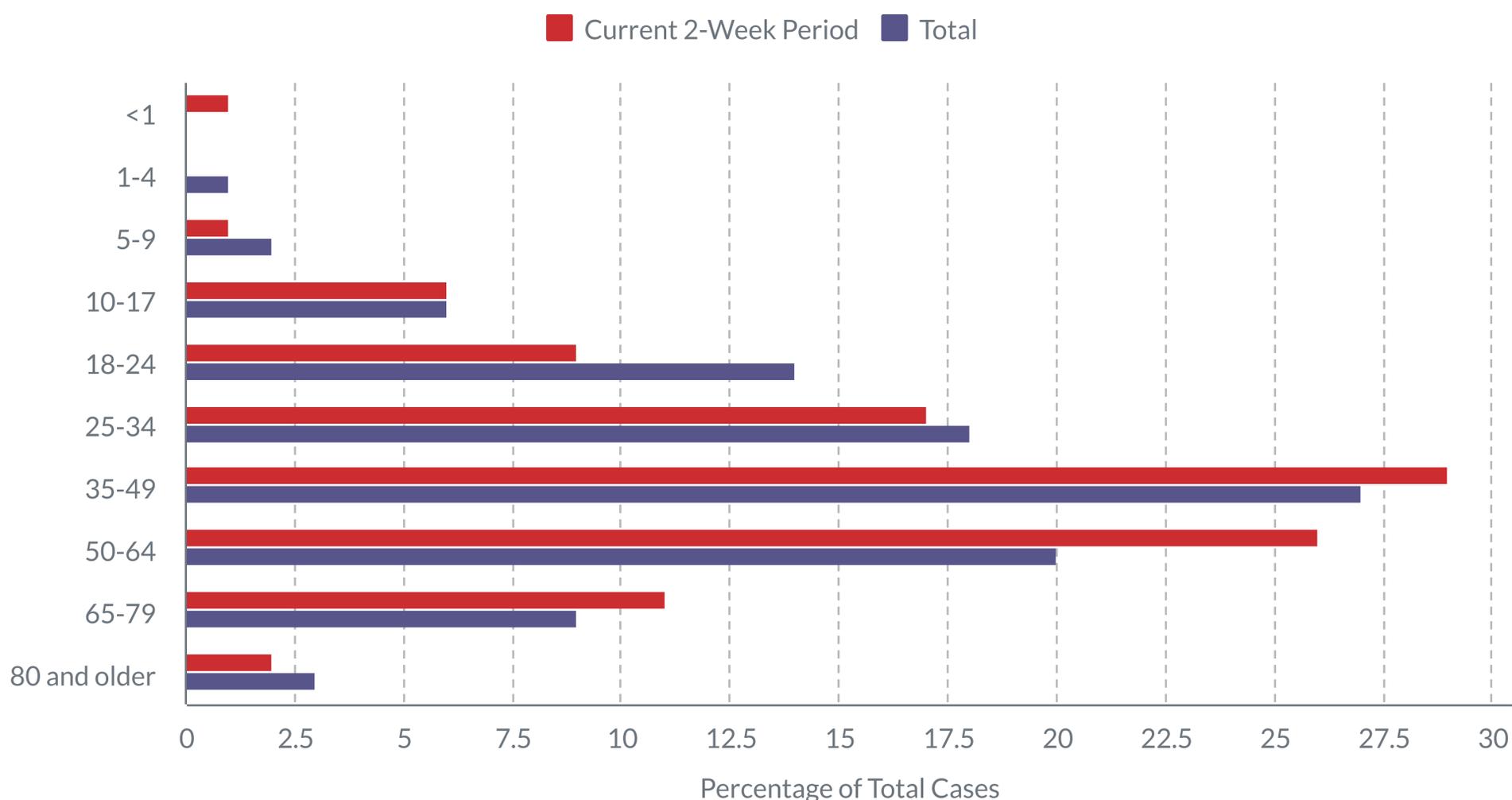
**127**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 127 per 100,000 population (n=198; population=155,469)**. The previous 2-week Incidence Rate was 120 (n=186) per 100,000 population.

**▲ 6%**

6% 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



**0%**  
**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 0% (n=0) of the total cases reported during that time county-wide. **100%** 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=238) 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 10/3/2020. 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.

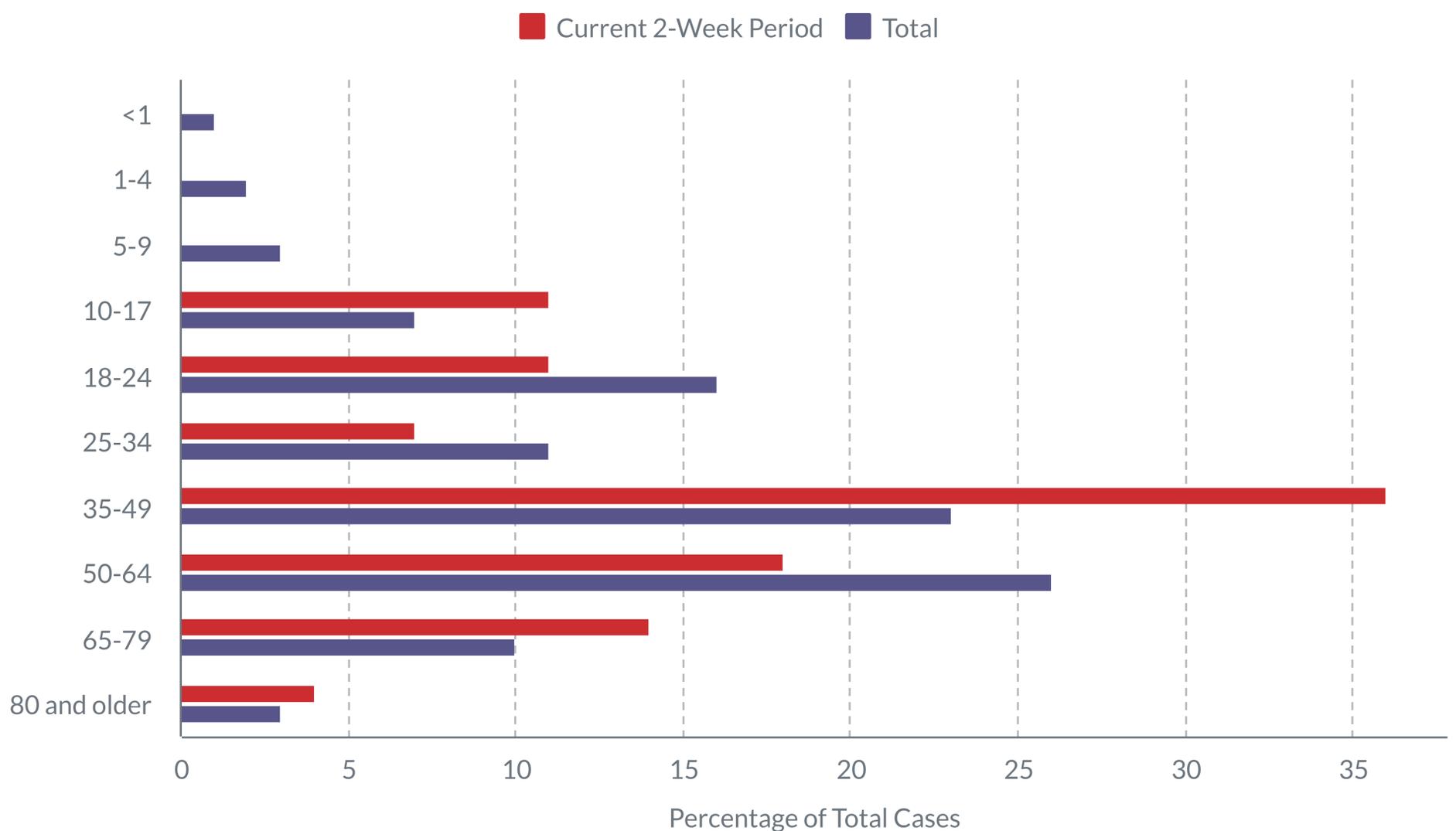
**199**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 199 per 100,000 population (n=28; population=14,040)**. The previous 2-week Incidence Rate was 157 (n=22) per 100,000 population.

**▲ 27%**

27% 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 10/3/2020. 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.

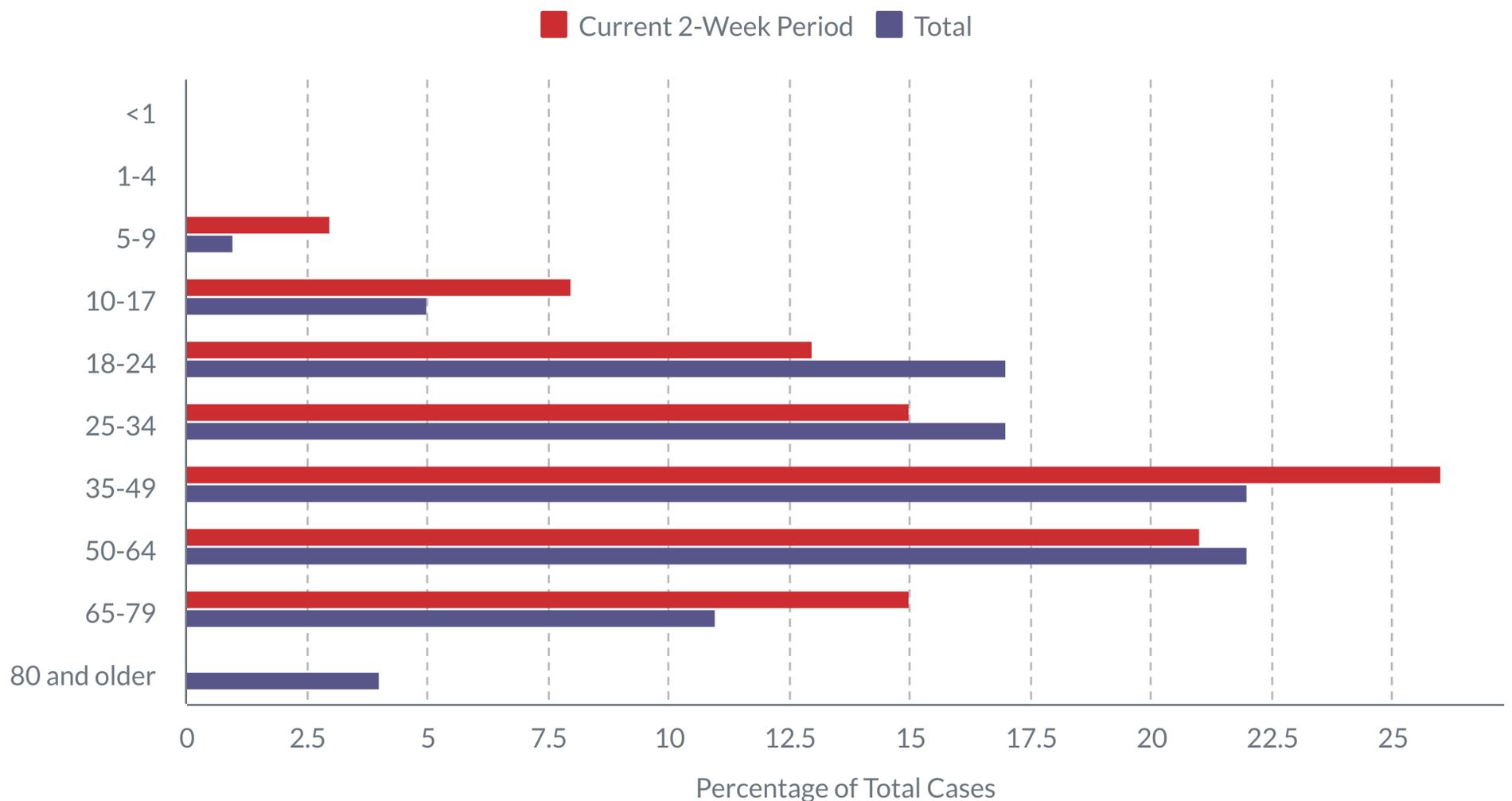
**136**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 136 per 100,000 (n=39; population=28,616)**. The previous 2-week Incidence Rate was 164 (n=47) per 100,000 population.

**▼ 17%**

17% 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



**10%**  
**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 10% (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 **90%** 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=47) of cases reported in Jones County have been linked to an outbreak.

# Monroe County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 10/3/2020. Confirmed case counts, as well as emergency room visits associated with ILI syndromes, 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.

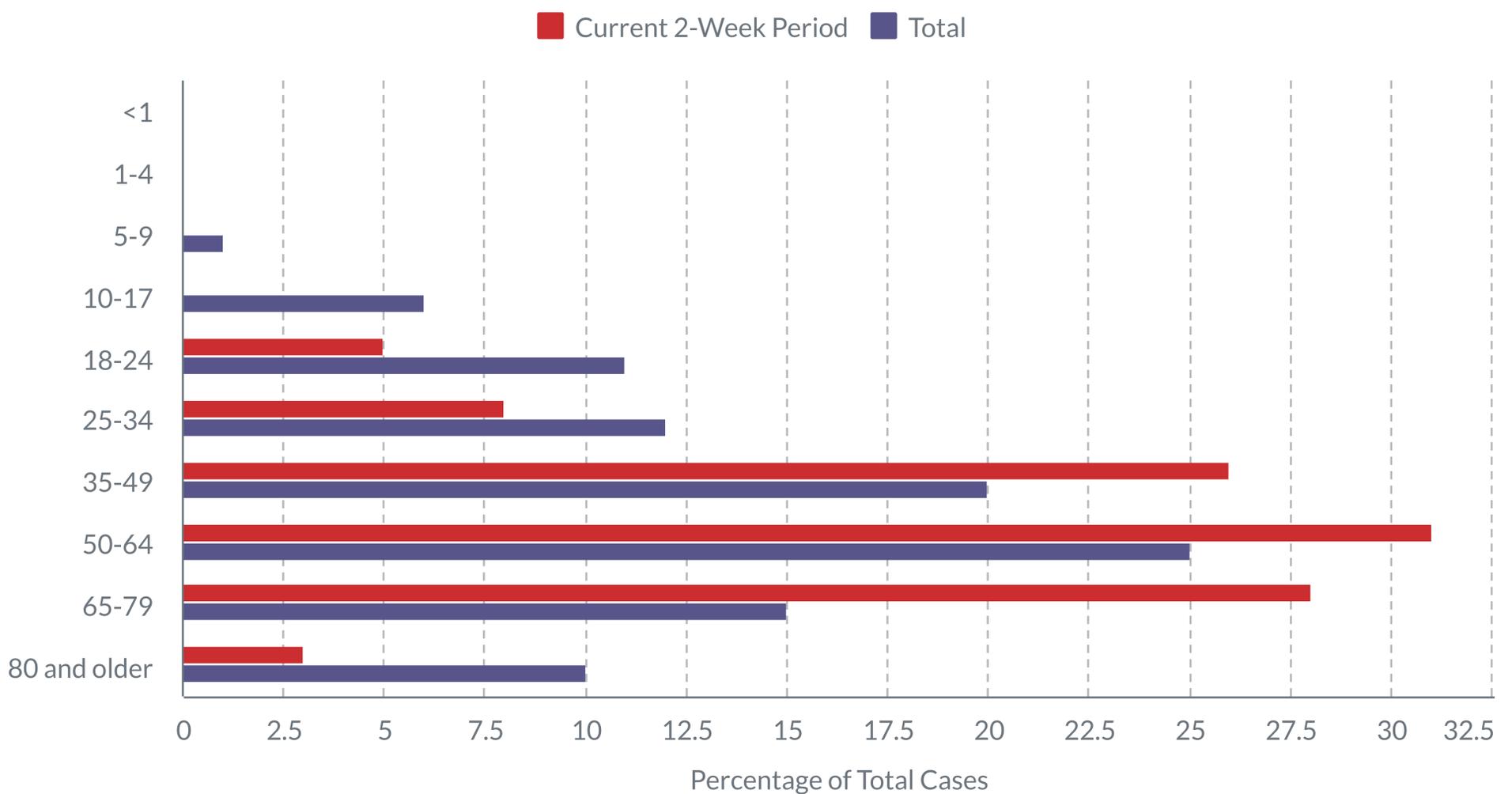
**142**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 142 per 100,000 population (n=39; population=27,520)**. The previous 2-week Incidence Rate was 240 (n=66) per 100,000 population.

**▼ 41%**

41% 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



**5%**  
**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 5% (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 **95%** 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=153) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 10/3/2020. 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.

**139**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 139 per 100,000 population (n=38; population=27,297)**. The previous 2-week Incidence Rate was 99 (n=27) per 100,000 population.

**▲ 41%**

41% 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



**0%**  
**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 0% (n=0) of the total cases reported during that time county-wide. **100%** 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=37) of cases reported in Peach County have been linked to an outbreak.

# Putnam County - Substantial Spread

3% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 10/3/2020.

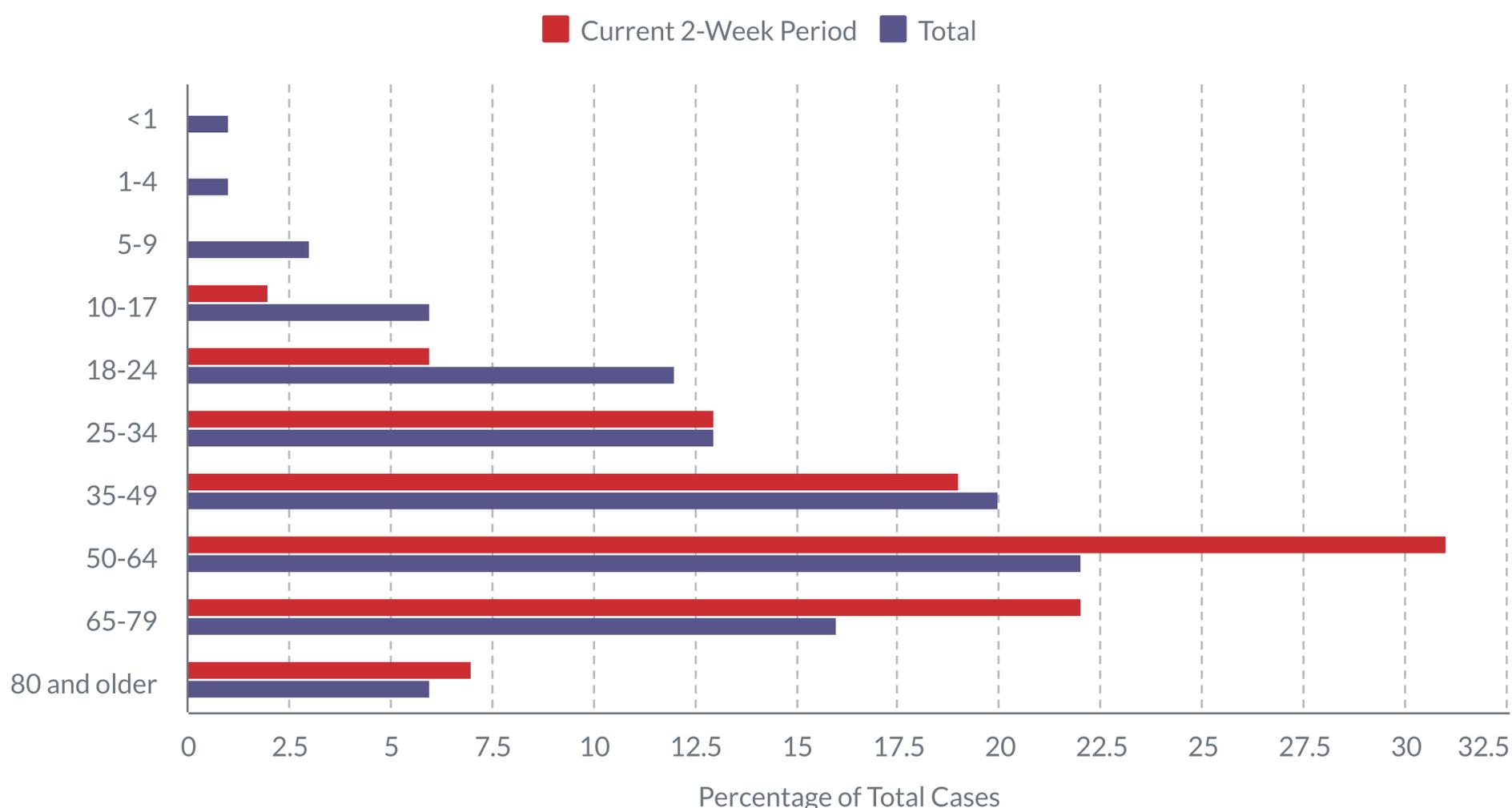
**248**  
**Current 14-Day  
 Incidence Rate**

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



**2%**  
**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 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 Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=64) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Moderate Spread

8% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 10/3/2020.

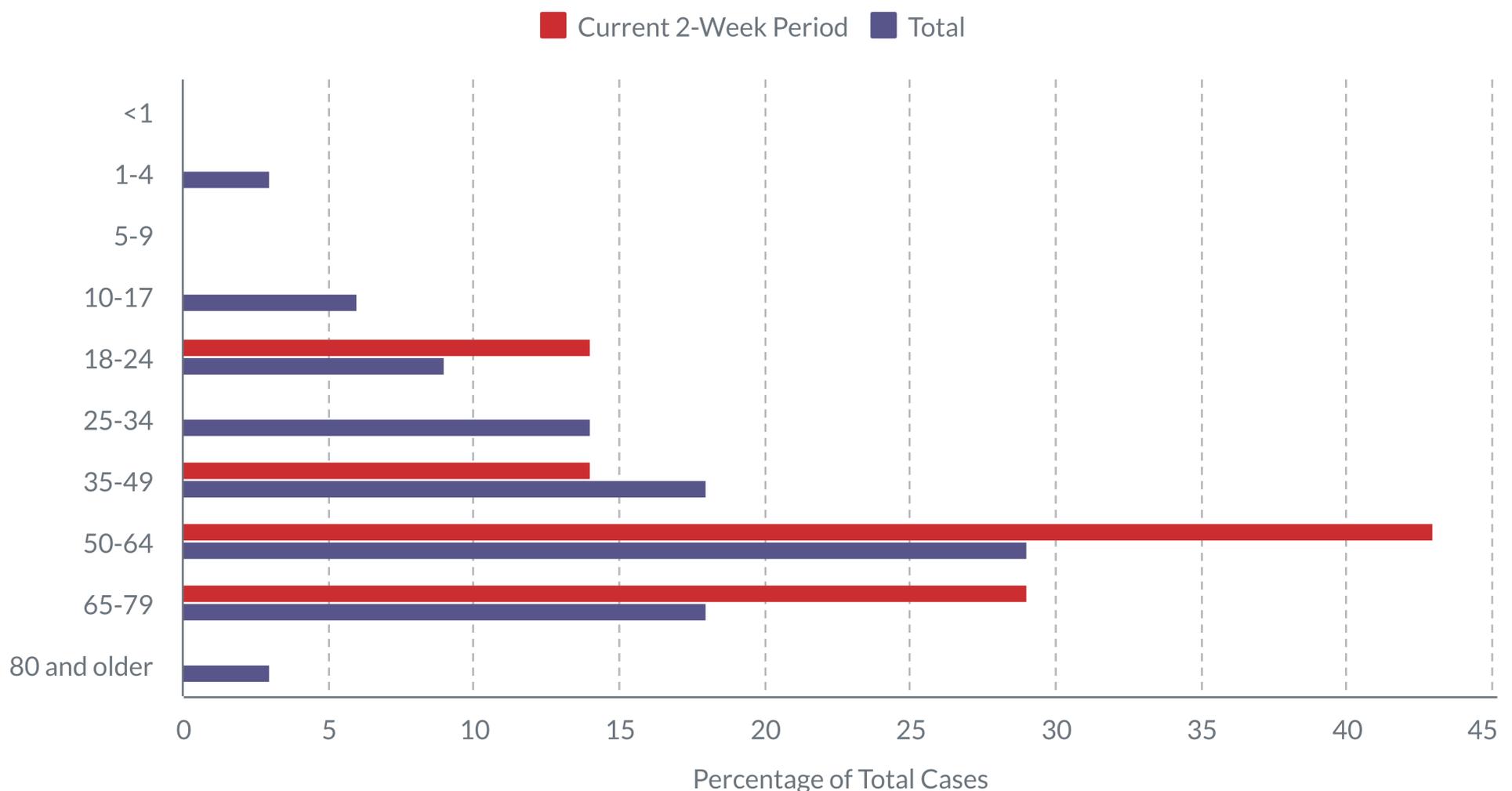
**85**  
**Current 14-Day  
 Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 85 per 100,000 population (n=7; population=8,188)**. The previous 2-week period Incidence Rate was 256 (n=21) per 100,000 population.

**▼ 67%**

67% 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



**14%**  
**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 14% (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 **86%** 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=21) of cases reported in Twiggs County have been linked to an outbreak.

# Washington County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 10/3/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, 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.

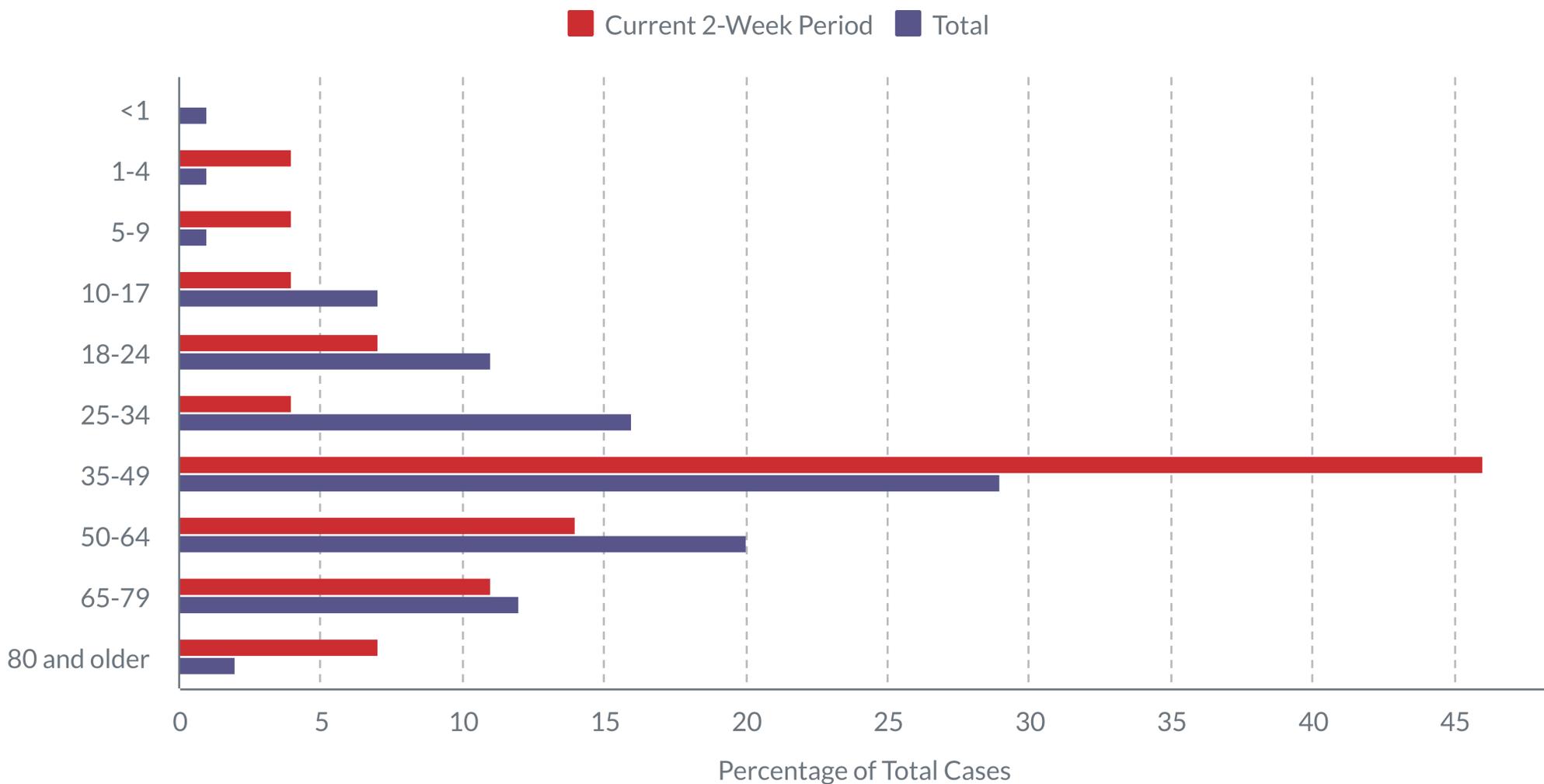
**137**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 137 per 100,000 population (n=28; population=20,386)**. The previous 2-week Incidence Rate was 147 (n=30) per 100,000 population.

▼ **7%**

7% 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



**0%**  
**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 0% (n=0) of the total cases reported during that time county-wide. **100%** 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=68) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 10/3/2020.

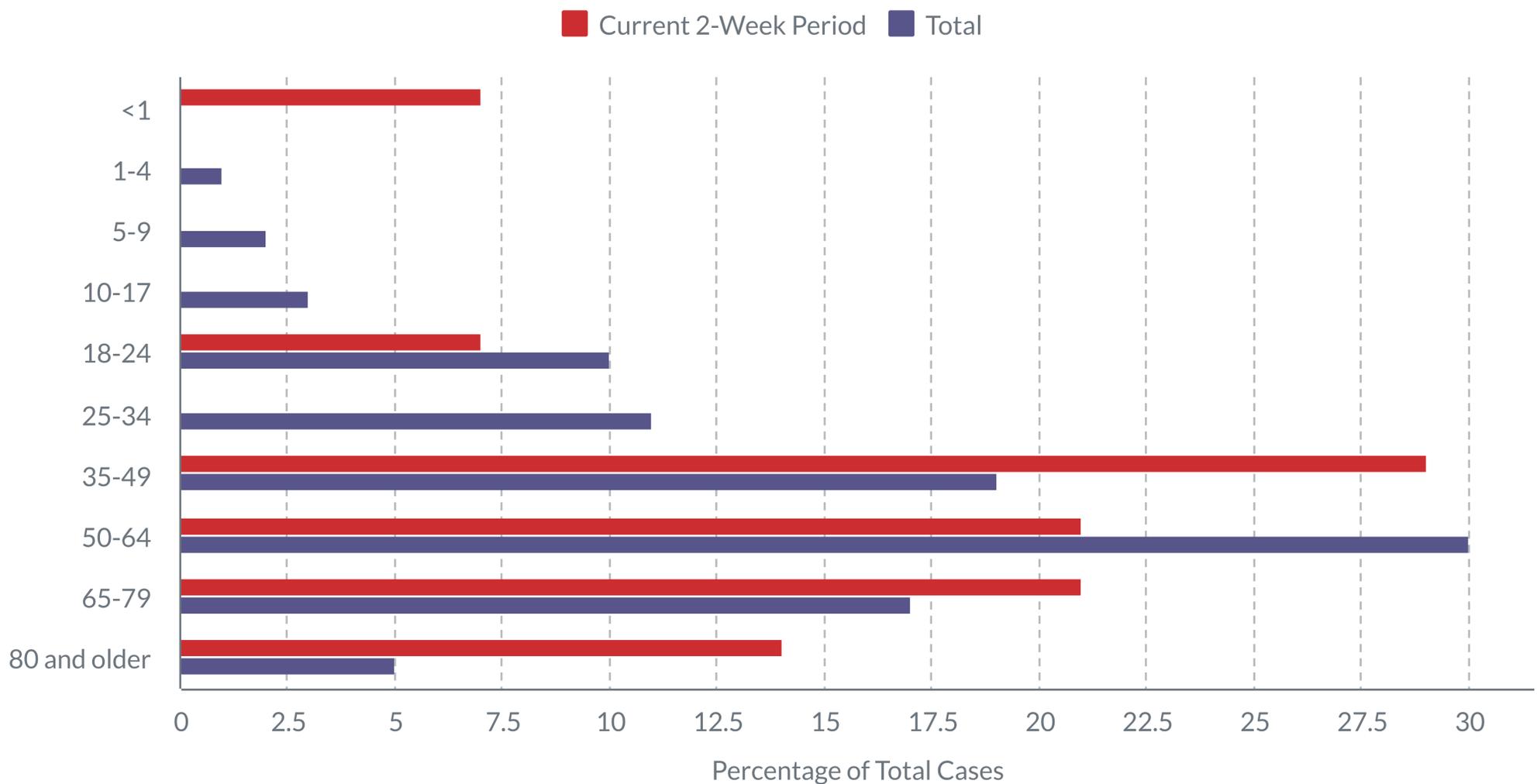
**155**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period was **155 per 100,000 population (n=14; population=9,036)**. The previous 2-week Incidence Rate was 188 (n=17) per 100,000 population.

**▼ 18%**

18% 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.



October 26, 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.

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## Public Health Responders

<b>17</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>18</b>	<b>COVID-19 REFERRAL LINE (Dedicated)</b>
<b>9</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)

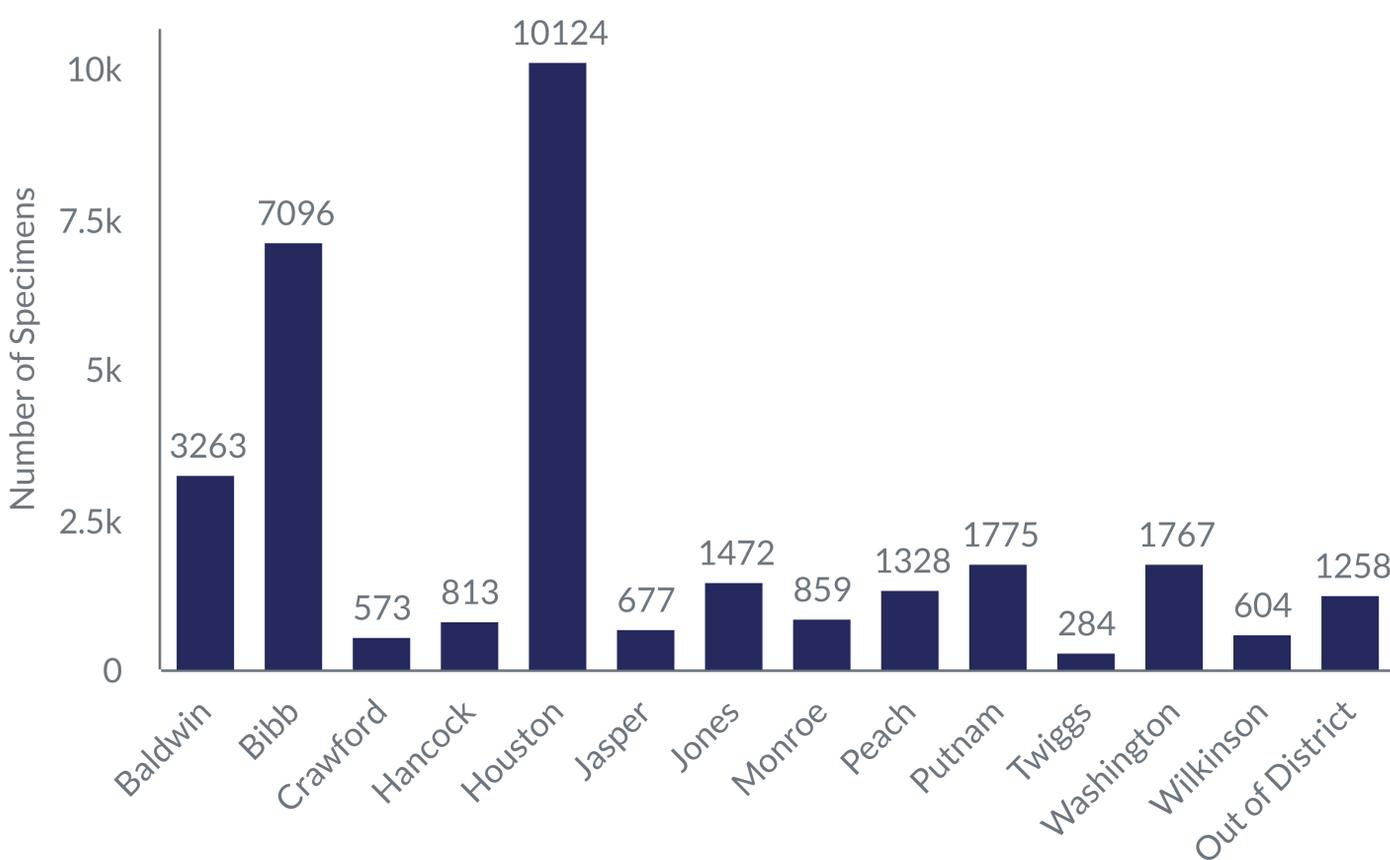
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 10/25/2020 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



**597**  
Specimens Collected Between 10/18/2020-10/25/2020

**31,893**  
Total Specimens Collected

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

County of Residence	Total Specimens Collected by 10/25/2020	% Increase in Specimens Collected Between 10/18-10/25	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-10/25	21 Day Positivity Rate (%) 9/28-10/18
BALDWIN	3263	2%	0%	10%	15%
BIBB	7096	3%	0%	7%	3%
CRAWFORD	573	3%	1%	10%	4%
HANCOCK	813	0%	0%	12%	13%
HOUSTON	10124	2%	0%	9%	14%
JASPER	677	2%	0%	7%	11%
JONES	1472	1%	1%	9%	5%
MONROE	859	1%	0%	5%	5%
PEACH	1328	2%	0%	9%	6%
PUTNAM	1775	1%	0%	9%	8%
TWIGGS	284	3%	0%	10%	6%
WASHINGTON	1767	3%	0%	10%	12%
WILKINSON	604	1%	0%	11%	23%
Out of District	1258	1%	0%	10%	44%
<b>Total</b>	<b>31893</b>	<b>2%</b>	<b>0%</b>	<b>9%</b>	<b>11%</b>

# 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 10/25/2020 at 3PM..

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

**PREVIOUS 2 WEEK PERIOD:**  
9/21/2020 - 10/4/2020

**PREVIOUS 7 DAYS:**  
10/19/2020 - 10/25/2020

# 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 10/25/2020 at 3PM.

## SUBSTANTIAL SPREAD

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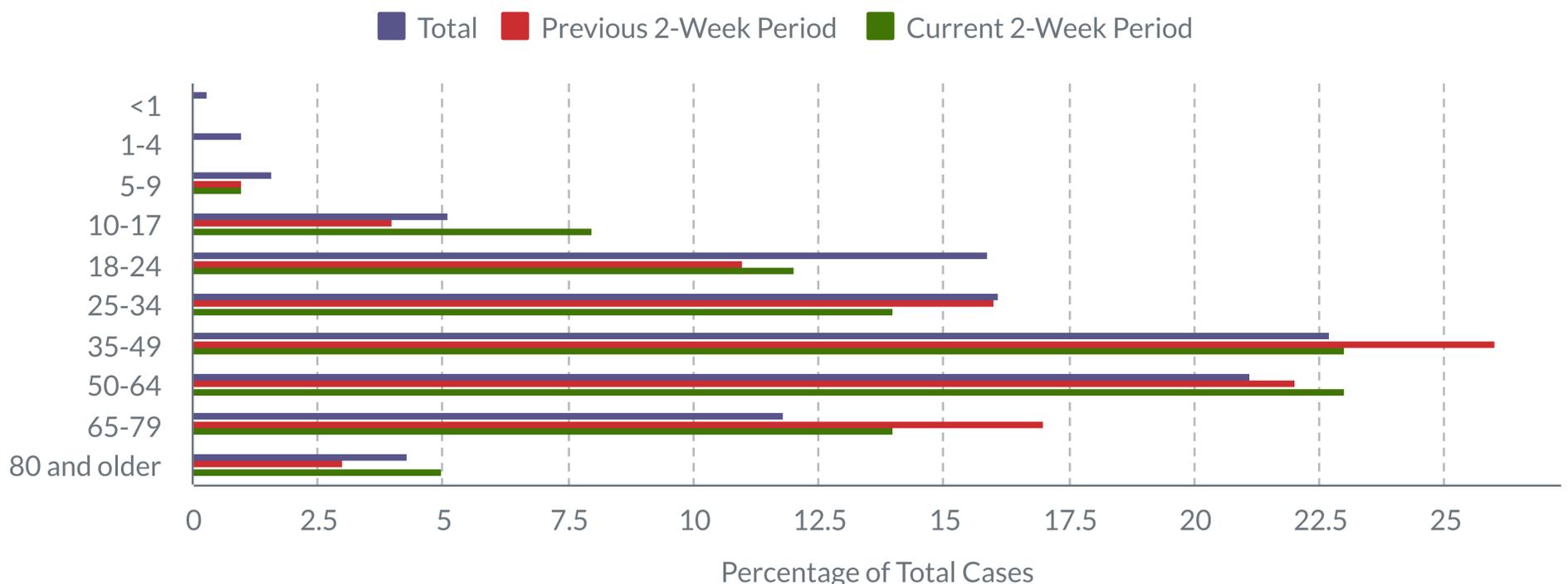
### Current 14-Day Incidence Rate

<b>Total Number of Confirmed and</b>	18,643
<b>Median Age (Age Range)</b>	41 (0-103 Years)
<b>Hospitalizations</b>	2,134 (12%)
<b>Deaths</b>	584 (3.13%)
<b>Deaths Median Age (Age Range)</b>	74 (24-100 Years)
<b>Deaths that were Hospitalized</b>	417 (71%)

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period** was **166 per 100,000 population (n=881; population=530,945)**. The previous 2-week period Incidence Rate was 148 per 100,000 population (n=788).

County	Total Confirmed Cases as of 10/25/2020 3PM	Total Presumptive Cases as of 10/25/2020 2PM	Total Presumptive and Confirmed Cases 10/25/2020	Total Presumptive and Confirmed Cases 10/18/2020	Percent Change Between 10/18/2020-10/25/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2299	91	2390	2332	2%	179	65
Bibb	6577	149	6726	6598	2%	911	201
Crawford	195	19	214	208	3%	29	6
Hancock	413	10	423	420	1%	68	44
Houston	3571	296	3867	3695	5%	414	95
Jasper	244	121	365	359	2%	21	6
Jones	642	28	670	653	3%	55	16
Monroe	753	106	859	847	1%	88	54
Peach	765	80	845	813	4%	114	26
Putnam	789	68	857	833	3%	75	27
Twiggs	216	5	221	214	3%	52	10
Washington	758	67	825	789	5%	59	17
Wilkinson	367	14	381	374	2%	69	17
<b>Total</b>	<b>17589</b>	<b>1054</b>	<b>18643</b>	<b>17580</b>	<b>6%</b>	<b>2134</b>	<b>584</b>

## Age Distribution of Cases

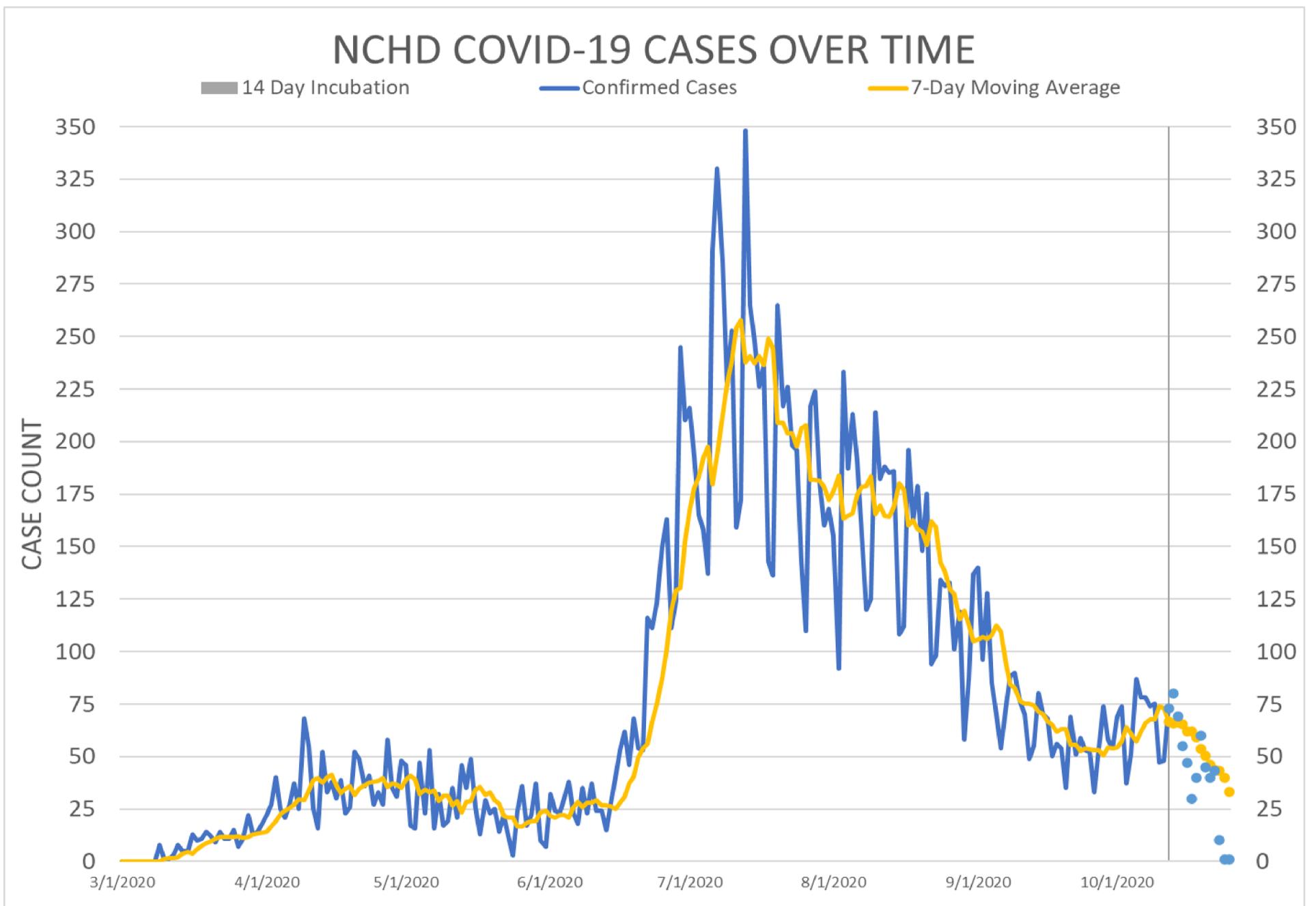
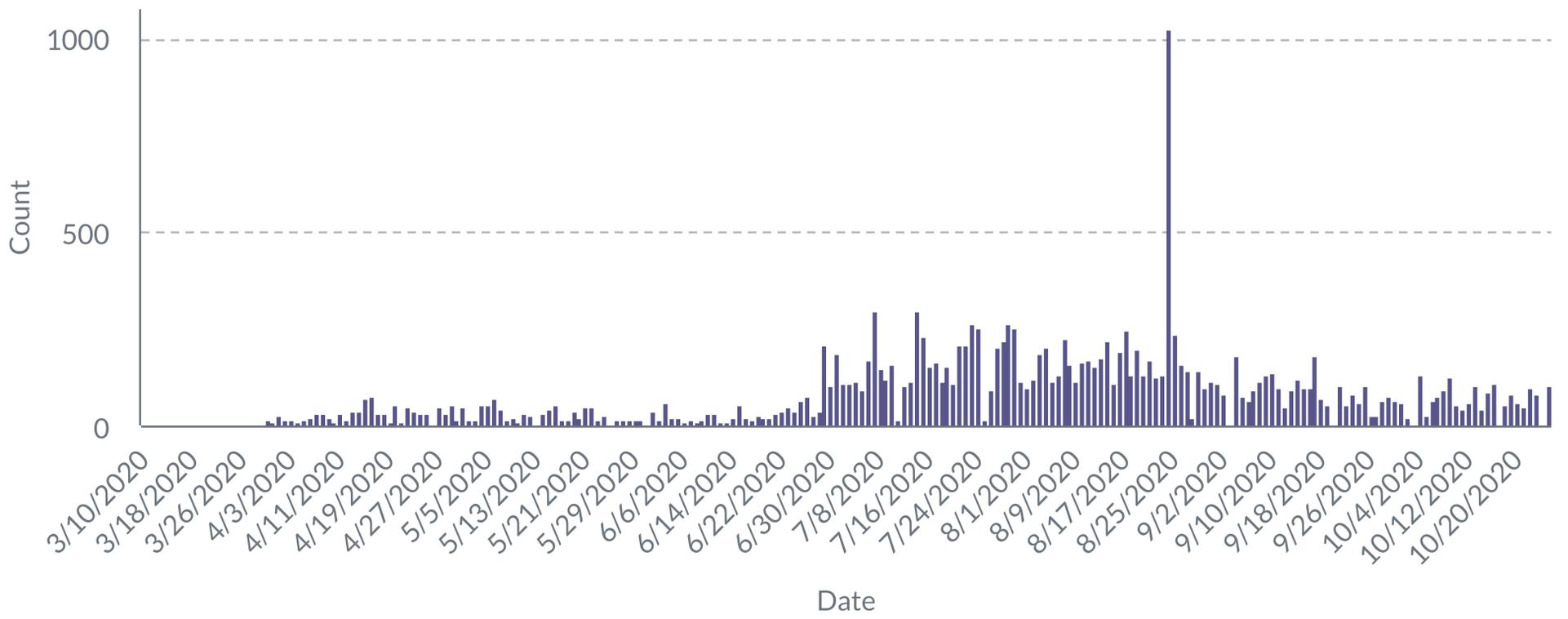


All data is based on patient county of residence when known.

\*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

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

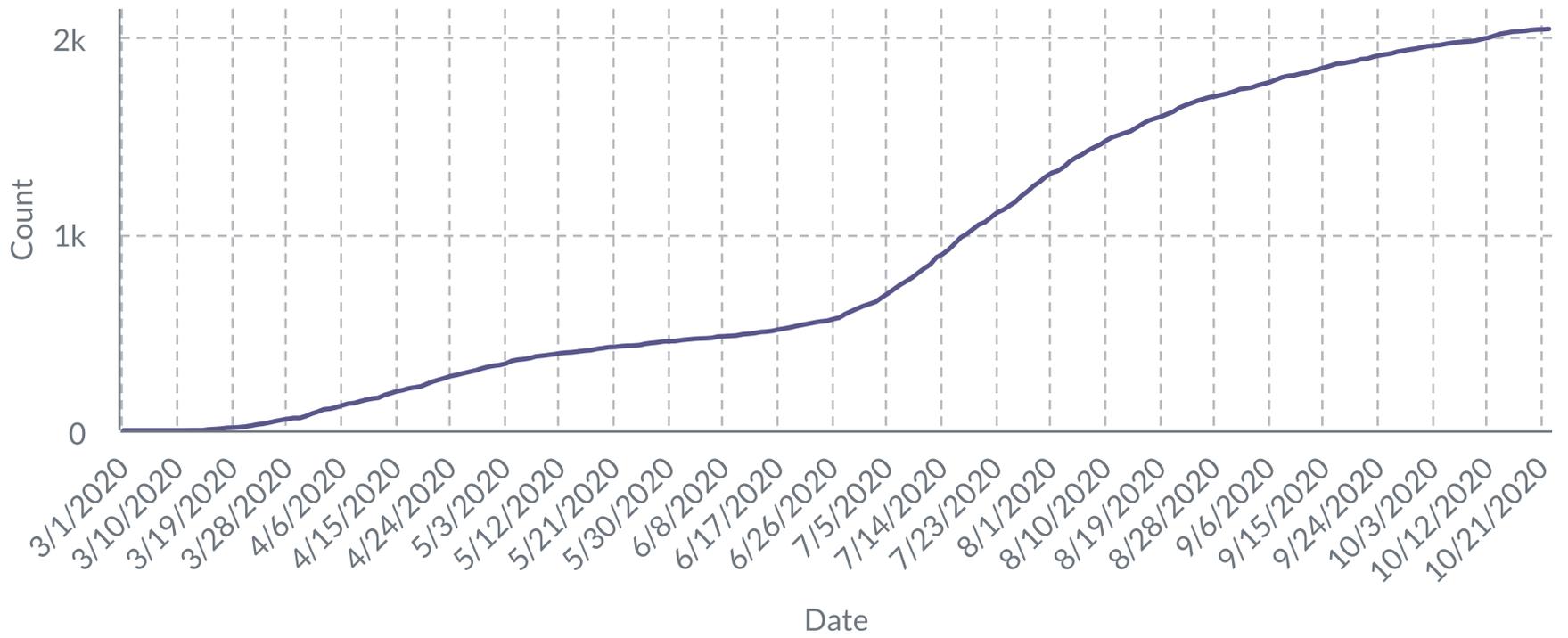


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1) date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

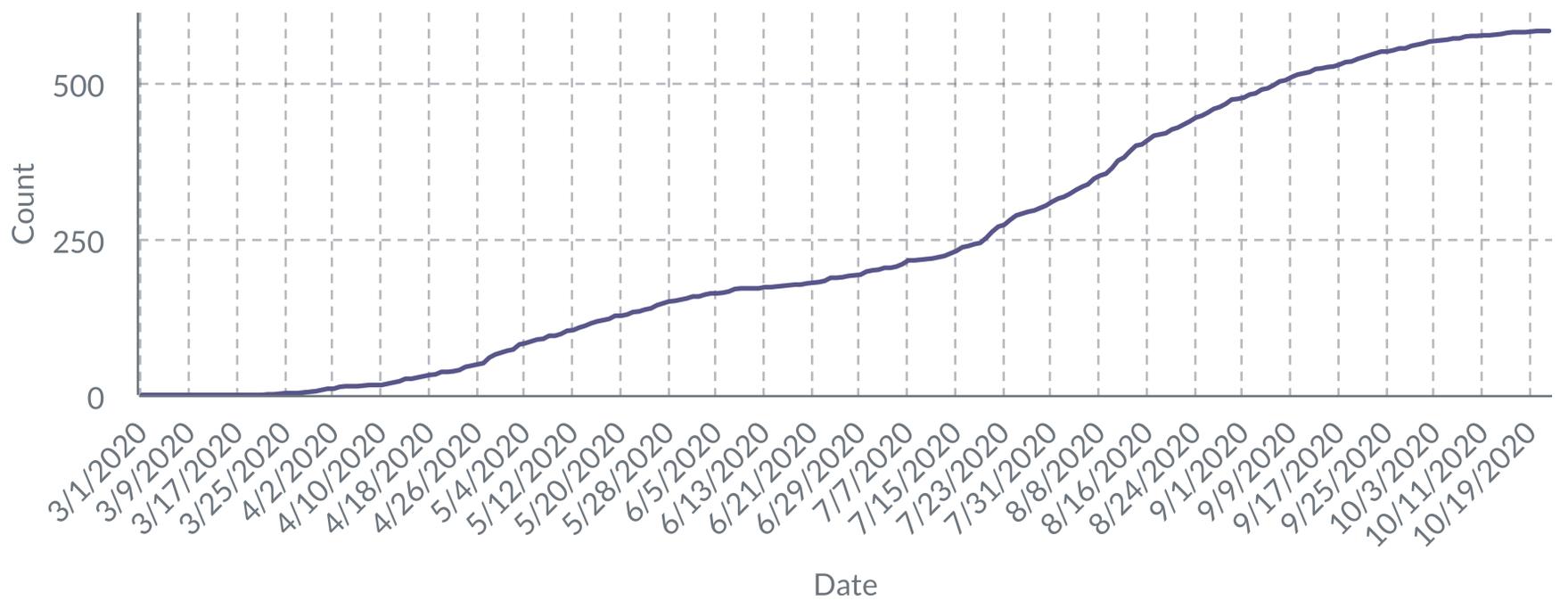
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

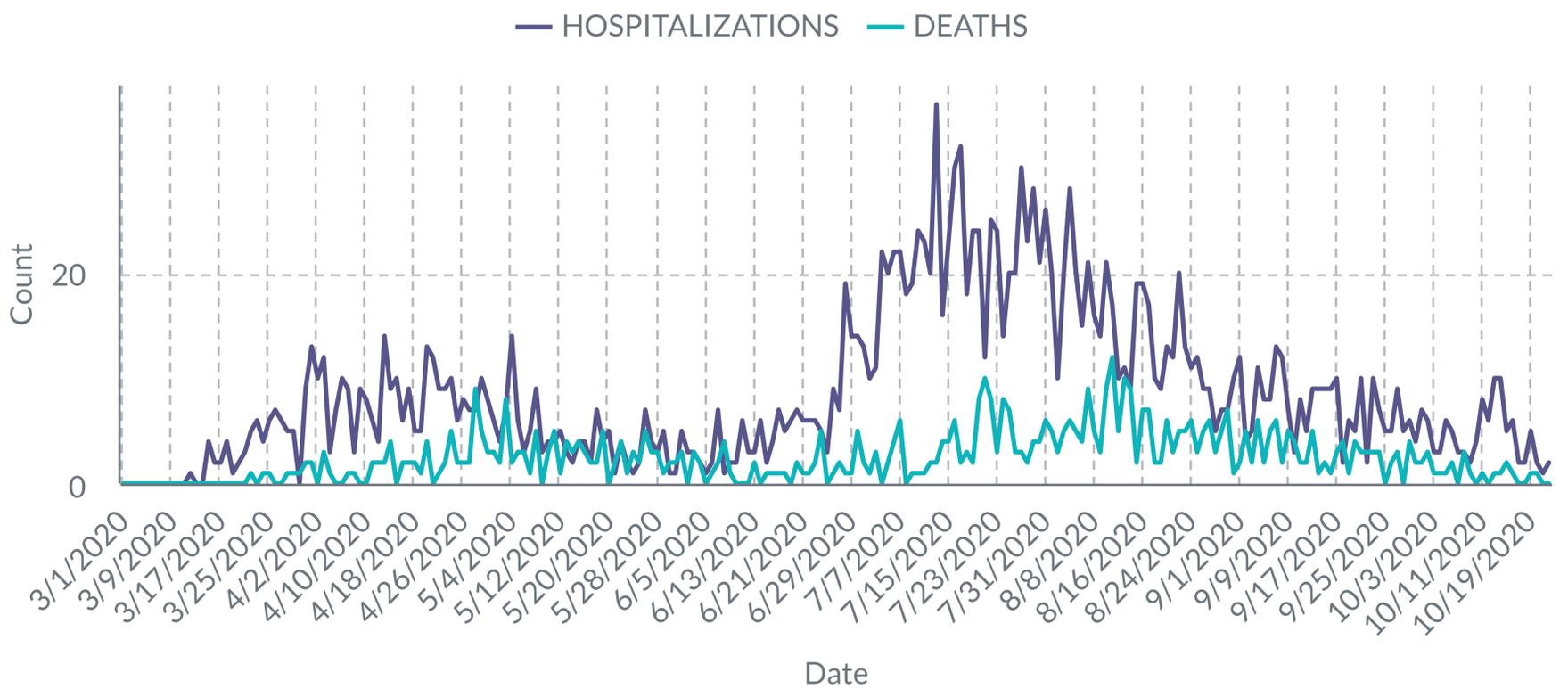
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence



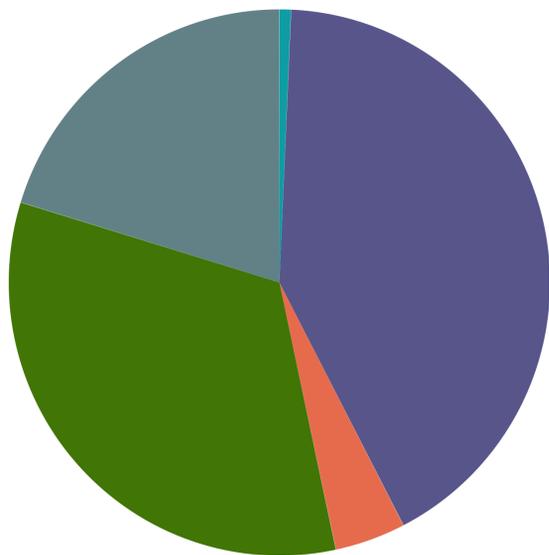
**78% of Hospitalized Cases have been reported as being discharged.**

**9% of Cases have been identified as Healthcare Workers.**

**46% of Deaths are associated with a congregate setting outbreak.**

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

Race Distribution of Cases



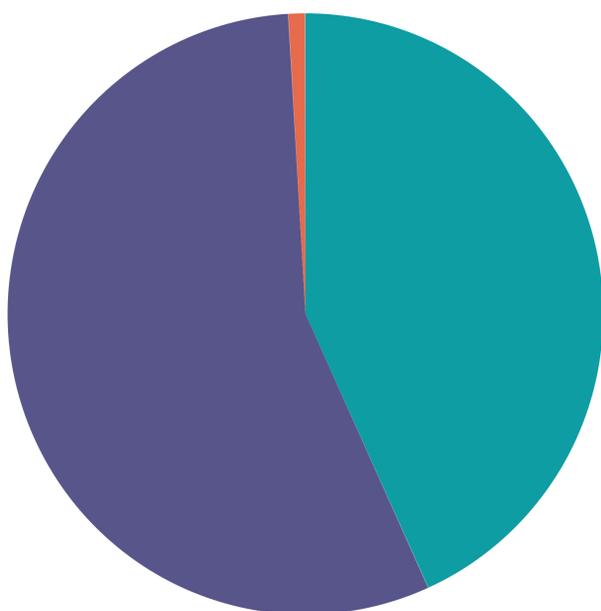
■ Asian (0.69%) ■ Black (41.74%) ■ Other (4.23%)  
■ White (33.1%) ■ Unknown (20.25%)

Underlying Health Conditions



■ Yes (33.34%) ■ No (25.12%) ■ Unknown (41.54%)

Gender Distribution of Cases



■ Male (43.24%) ■ Female (55.85%) ■ Unknown (0.91%)

# Baldwin County - Substantial Spread

4% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 10/10/2020.

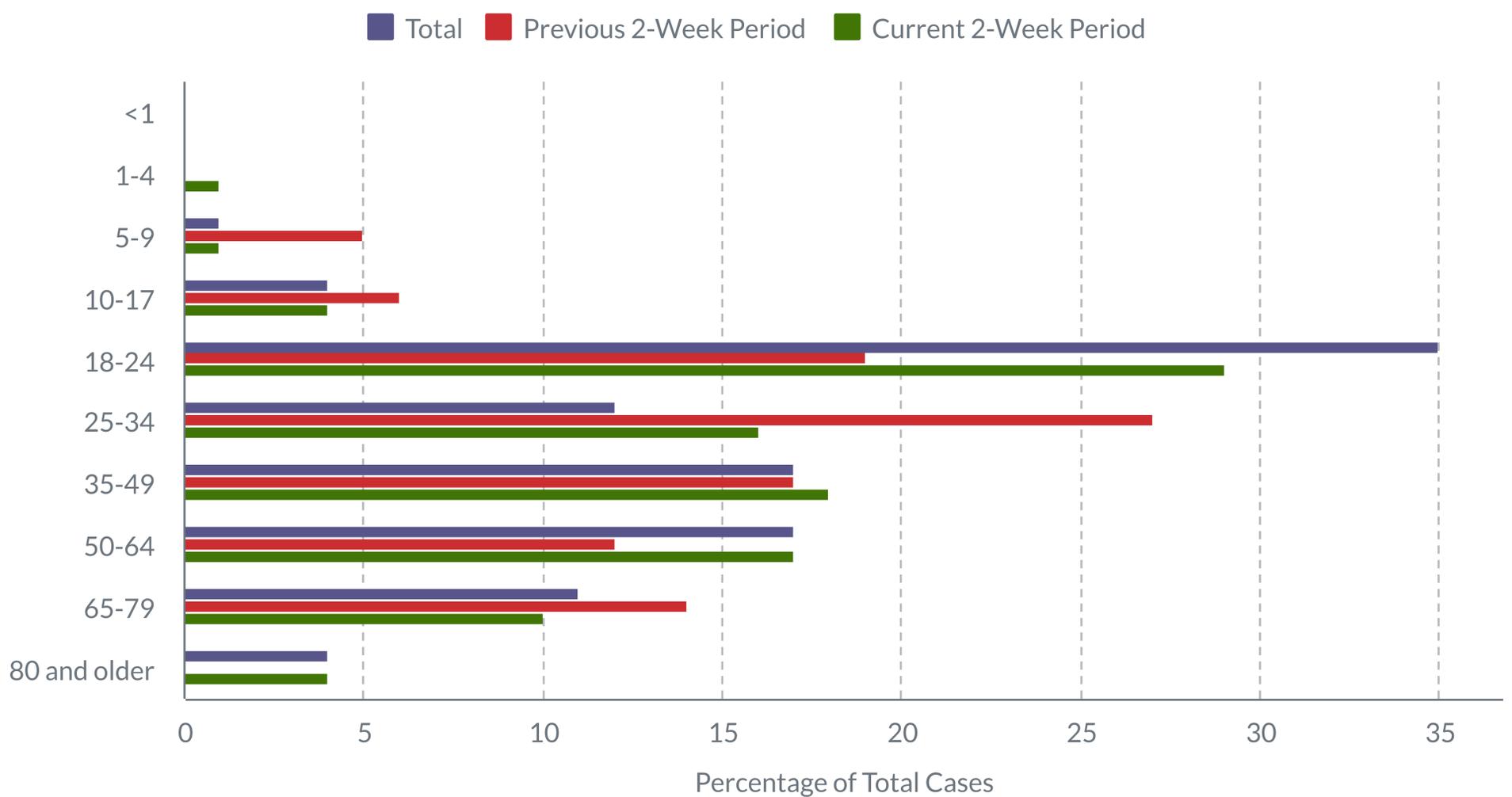
**212**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 212 per 100,000 population (n=95; population=44,823)**. The previous 2-week Incidence Rate was 187 (n=84) per 100,000 population.

**▲ 13%**

13% 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



**2%**  
**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 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 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=427) 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 10/10/2020. 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.

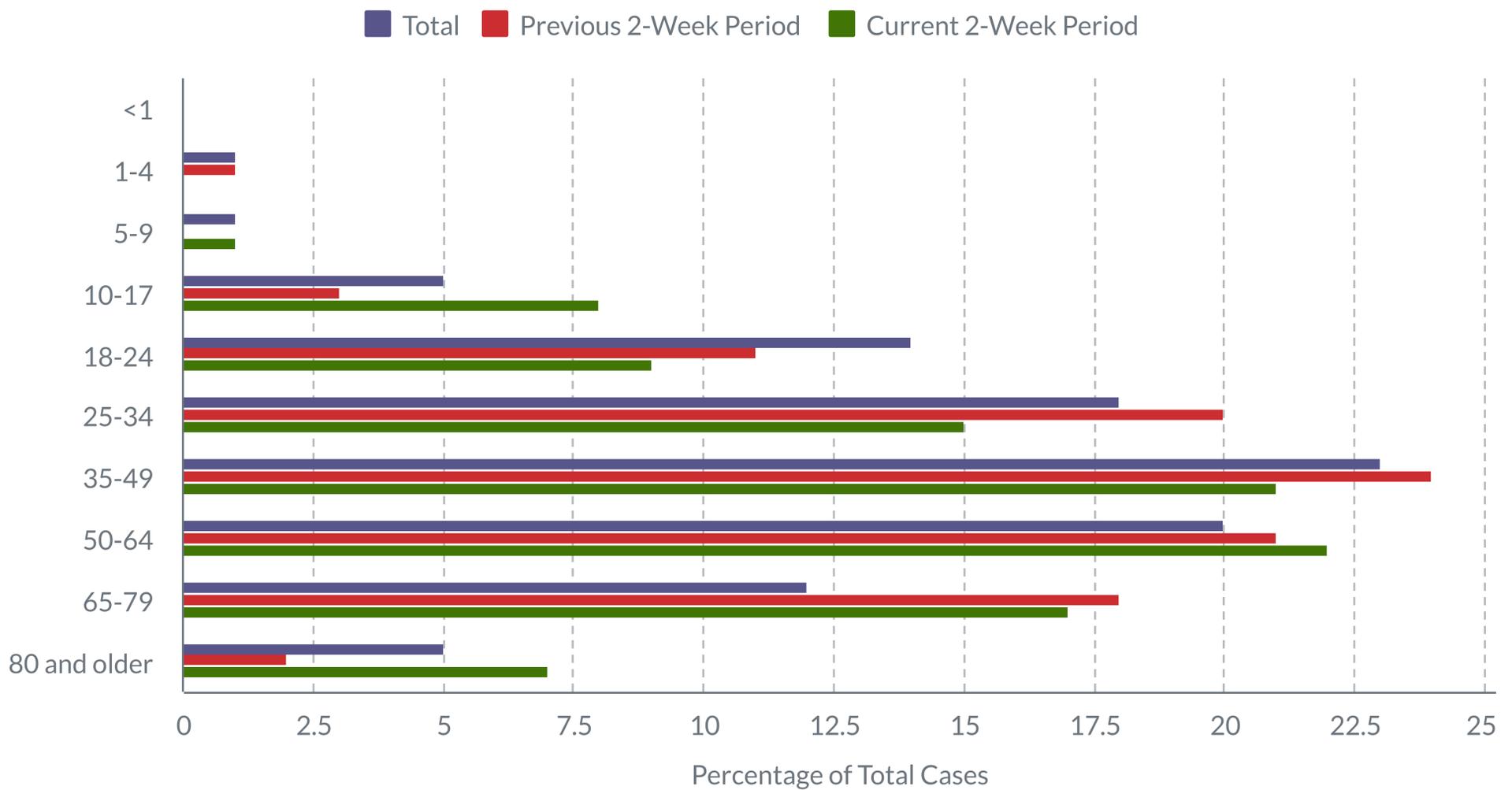
**182**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 182 per 100,000 population (n=278; population=153,095)**. The previous 2-week Incidence Rate was 145 (n=222) per 100,000 population.

**▲ 25%**

25% 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=6) of the total cases reported during that time county-wide. During this time period, 100% (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=619) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Moderate Spread

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

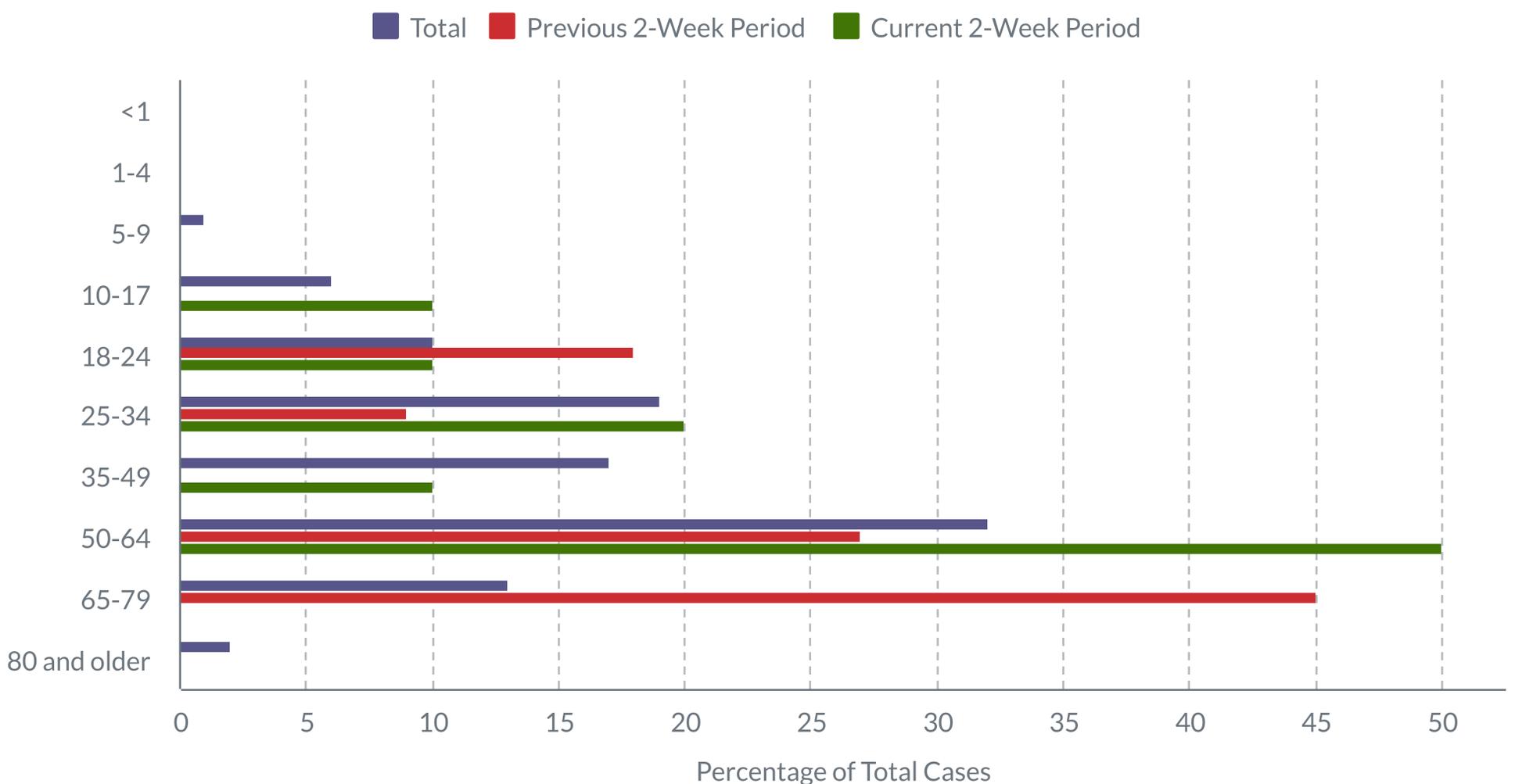
**81**  
**Current 14-Day  
 Incidence Rate**

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 81 per 100,000 population (n=10; population=12,318)**. The previous 2-week Incidence Rate was 89 (n=11) per 100,000 population.

**▼ 9%**

9% 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 10/10/2020.

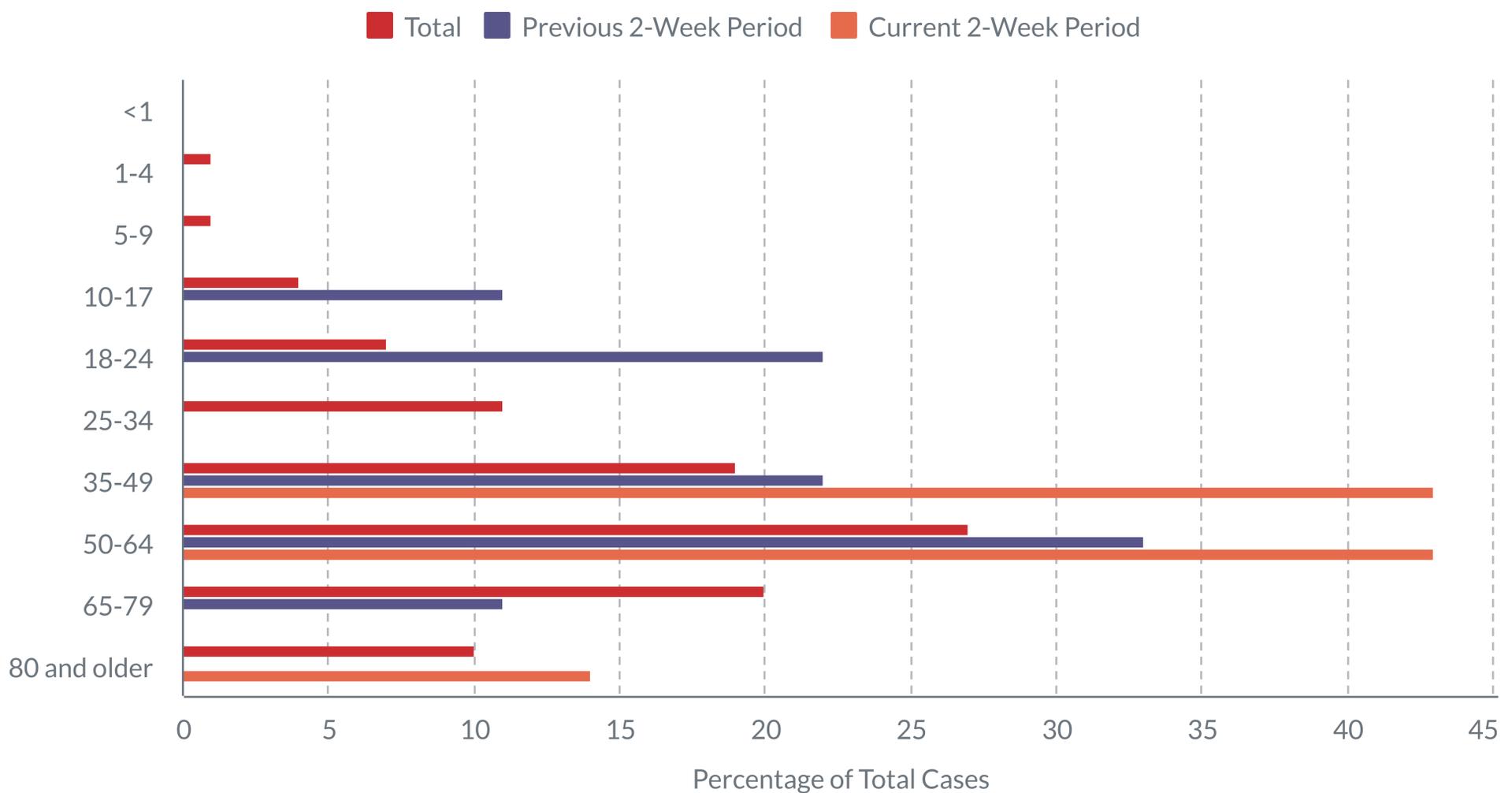
**84**  
**Current 14-Day  
 Incidence Rate**

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

**▼ 22%**

22% 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



**14%**  
**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 14% (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 **86%** 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=154) 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 10/3/2020. Confirmed case counts, as well as emergency room visits associated with 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.

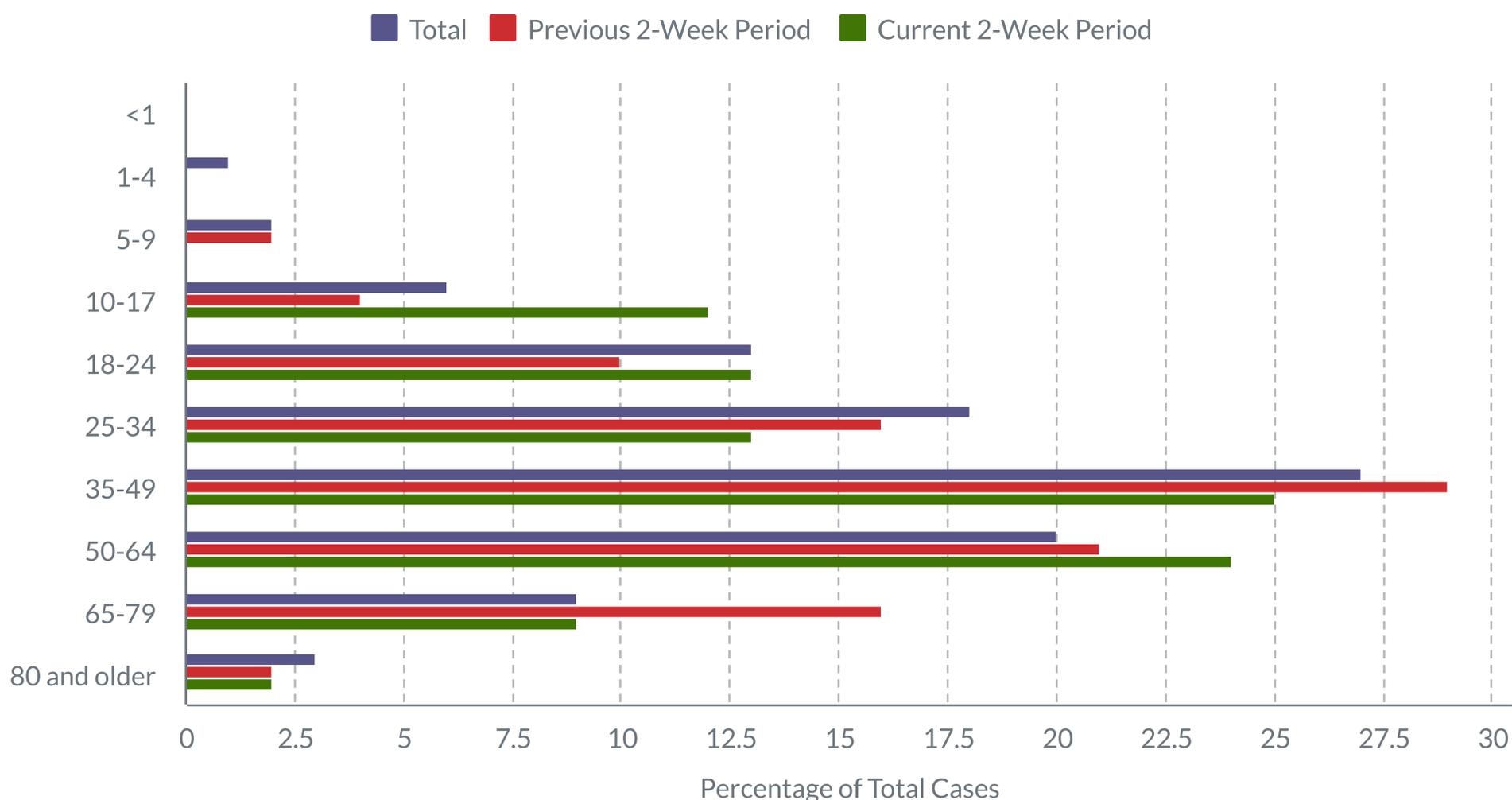
**172**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 172 per 100,000 population (n=267; population=155,469)**. The previous 2-week Incidence Rate was 111 (n=173) per 100,000 population.

**▲ 54%**

54% 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, 33% (n=1) 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=242) 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 10/10/2020.

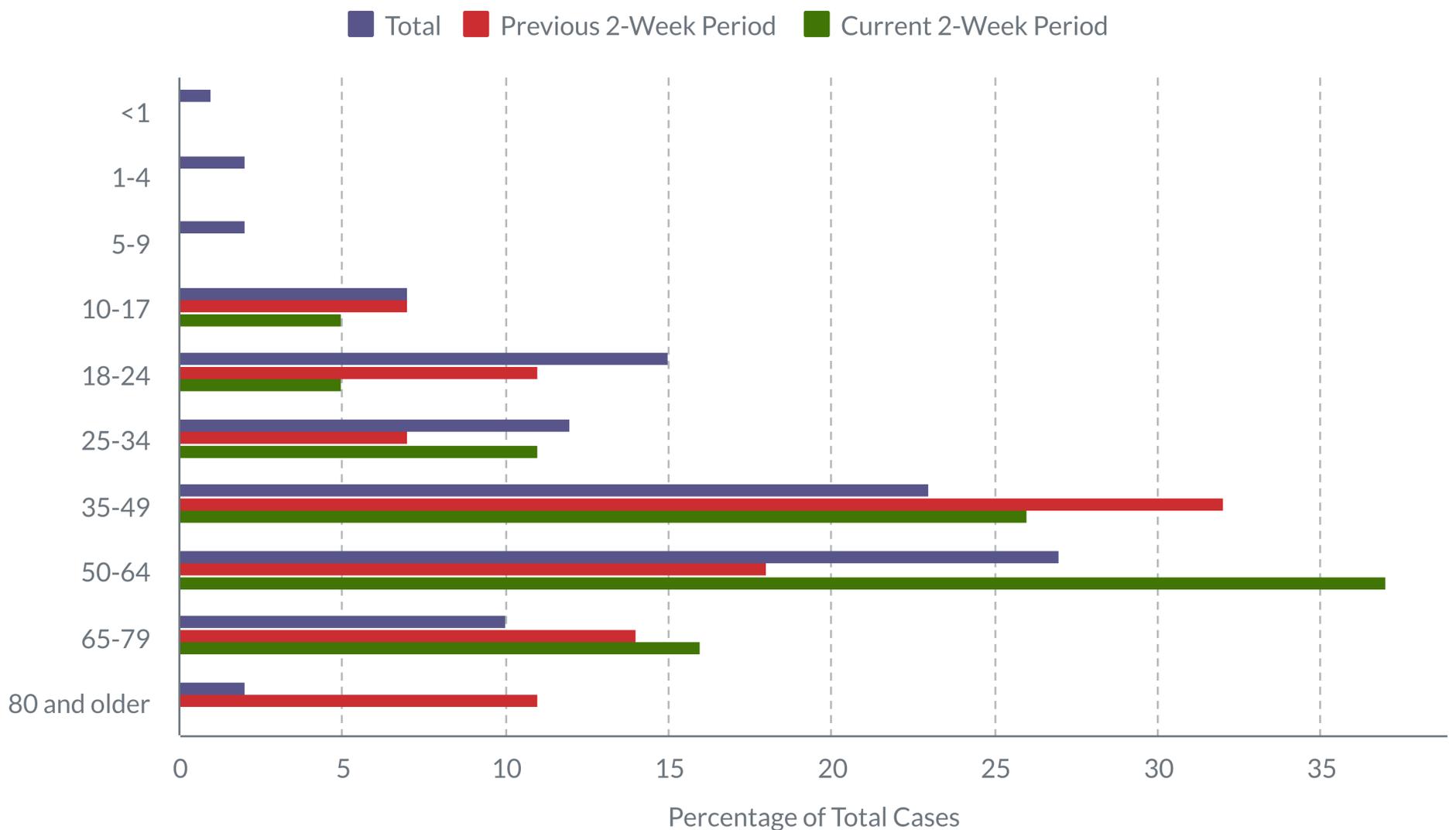
**135**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period** was **135 per 100,000 population (n=19; population=14,040)**. The previous 2-week Incidence Rate was 199 (n=28) per 100,000 population.

▼ **32%**

32% 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 10/10/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI syndromes, 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.

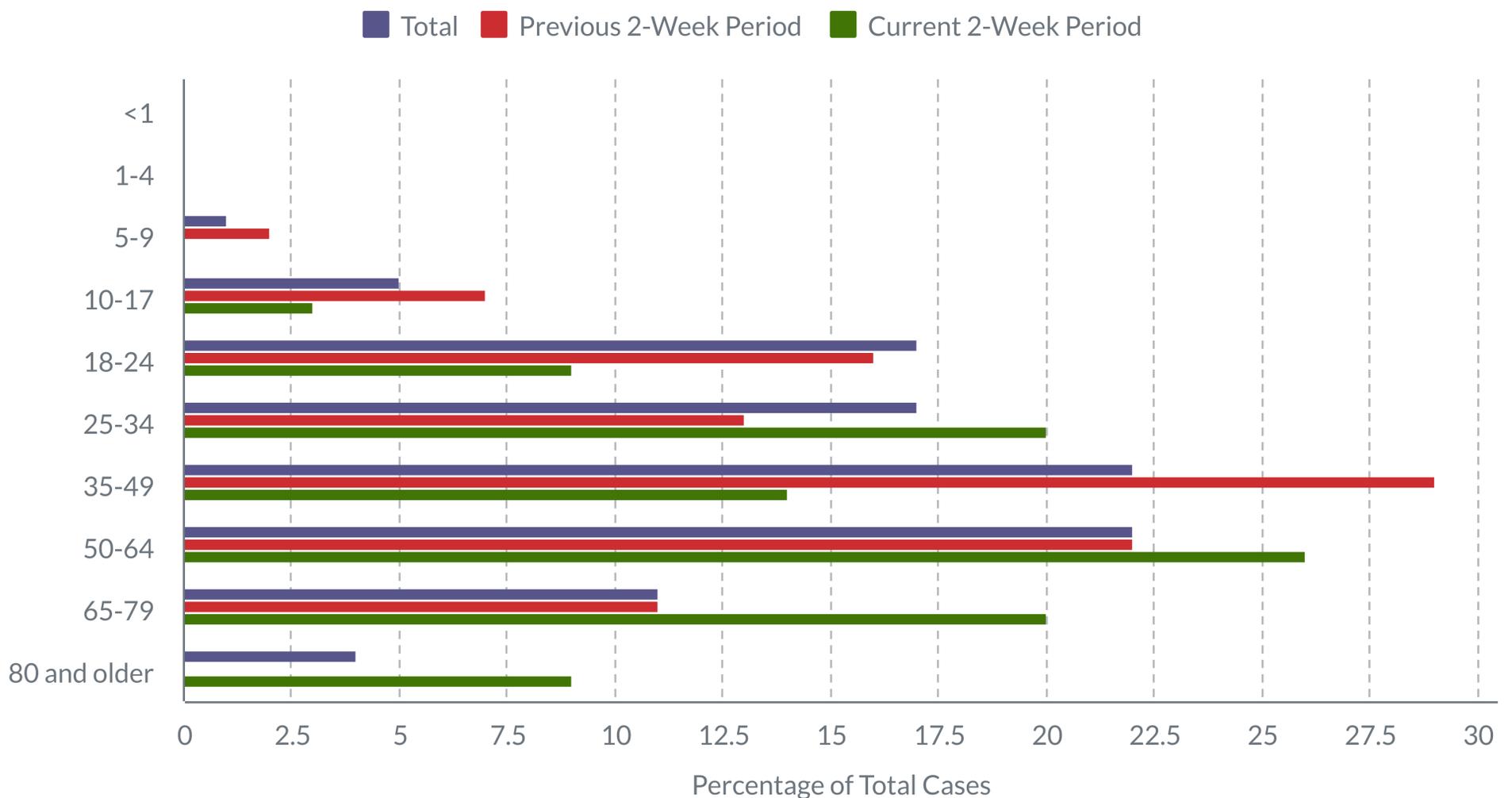
**122**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 122 per 100,000 (n=35; population=28,616)**. The previous 2-week Incidence Rate was 157 (n=45) per 100,000 population.

**▼ 22%**

22% 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



**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=47) 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 10/10/2020. Confirmed case counts, as well as emergency room visits associated with ILI syndromes, 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.

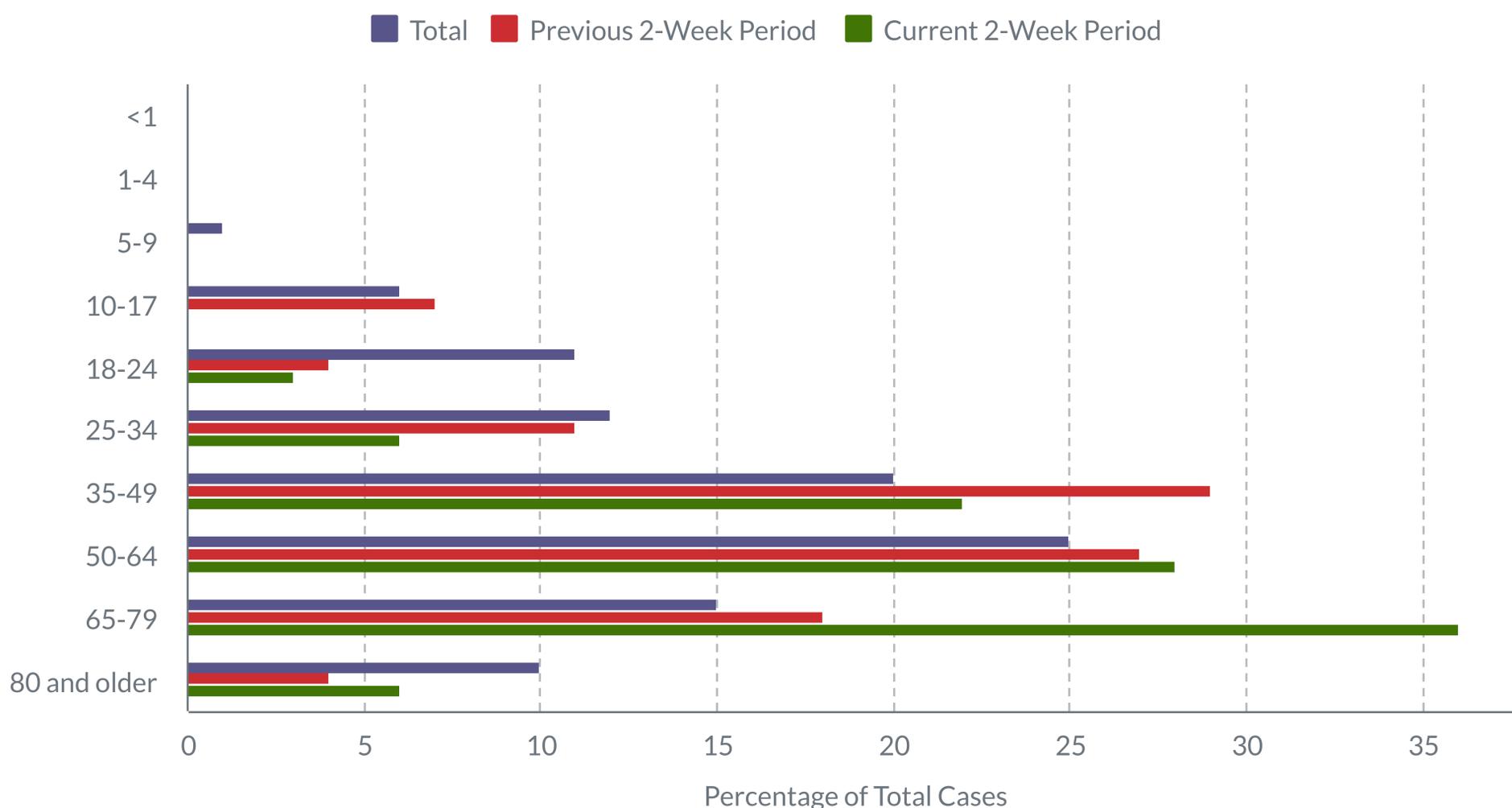
**131**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 131 per 100,000 population (n=36; population=27,520)**. The previous 2-week Incidence Rate was 200 (n=55) per 100,000 population.

**▼ 35%**

35% 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



**3%**  
**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 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 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=153) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

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

**180**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period** was **180 per 100,000 population (n=49; population=27,297)**. The previous 2-week Incidence Rate was 103 (n=28) per 100,000 population.

**▲ 75%**

75% 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



**0%**  
**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 0% (n=0) of the total cases reported during that time county-wide. **100%** 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, 4% (n=37) of cases reported in Peach County have been linked to an outbreak.

# Putnam County - Substantial Spread

4% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 10/10/2020.

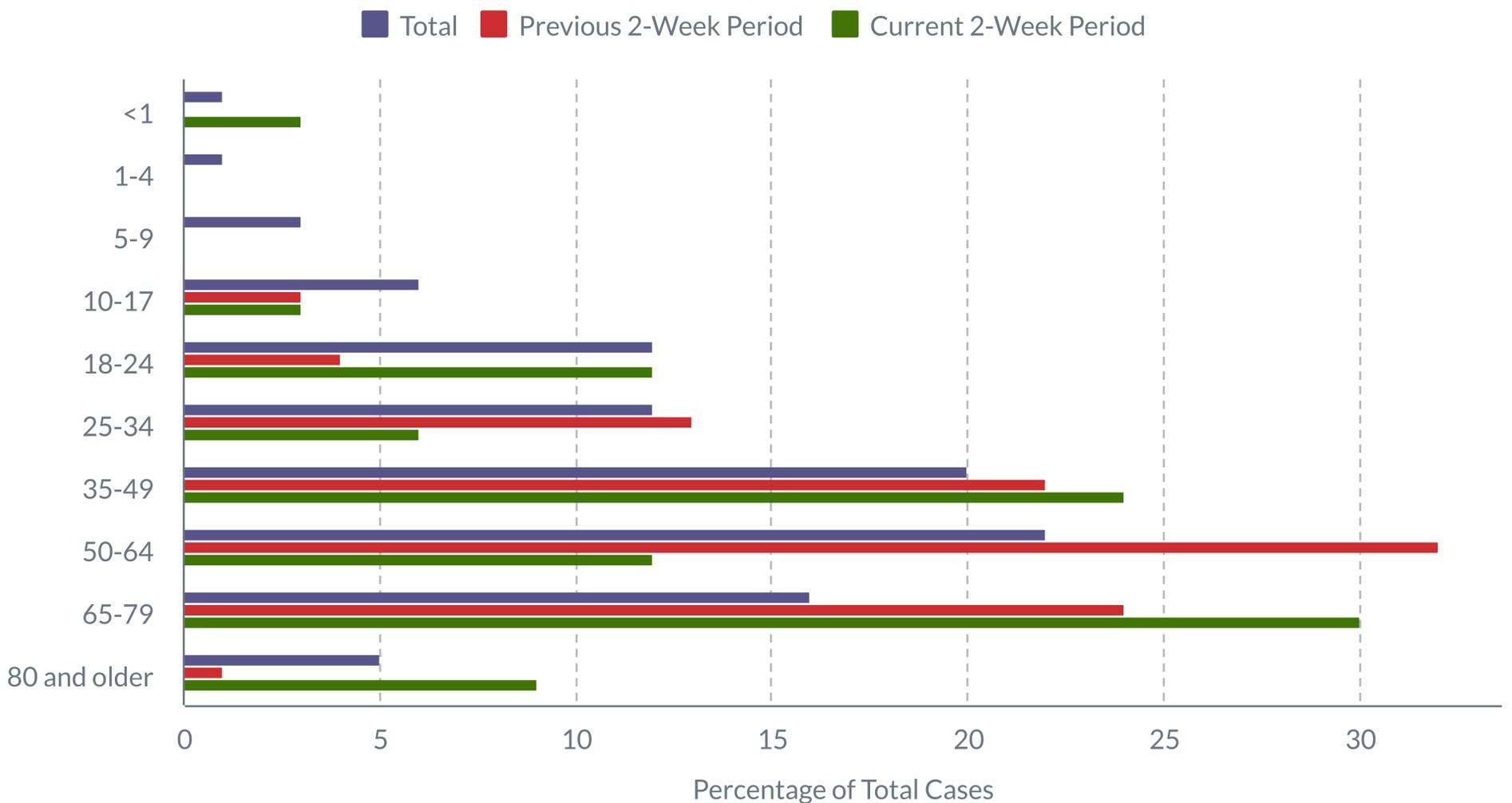
**151**  
**Current 14-Day  
 Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 151 per 100,000 population (n=33; population=21,809)**. The previous 2-week Incidence Rate was 312 (n=68) per 100,000 population.

**▼ 51%**

51% 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=64) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

8% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 10/10/2020.

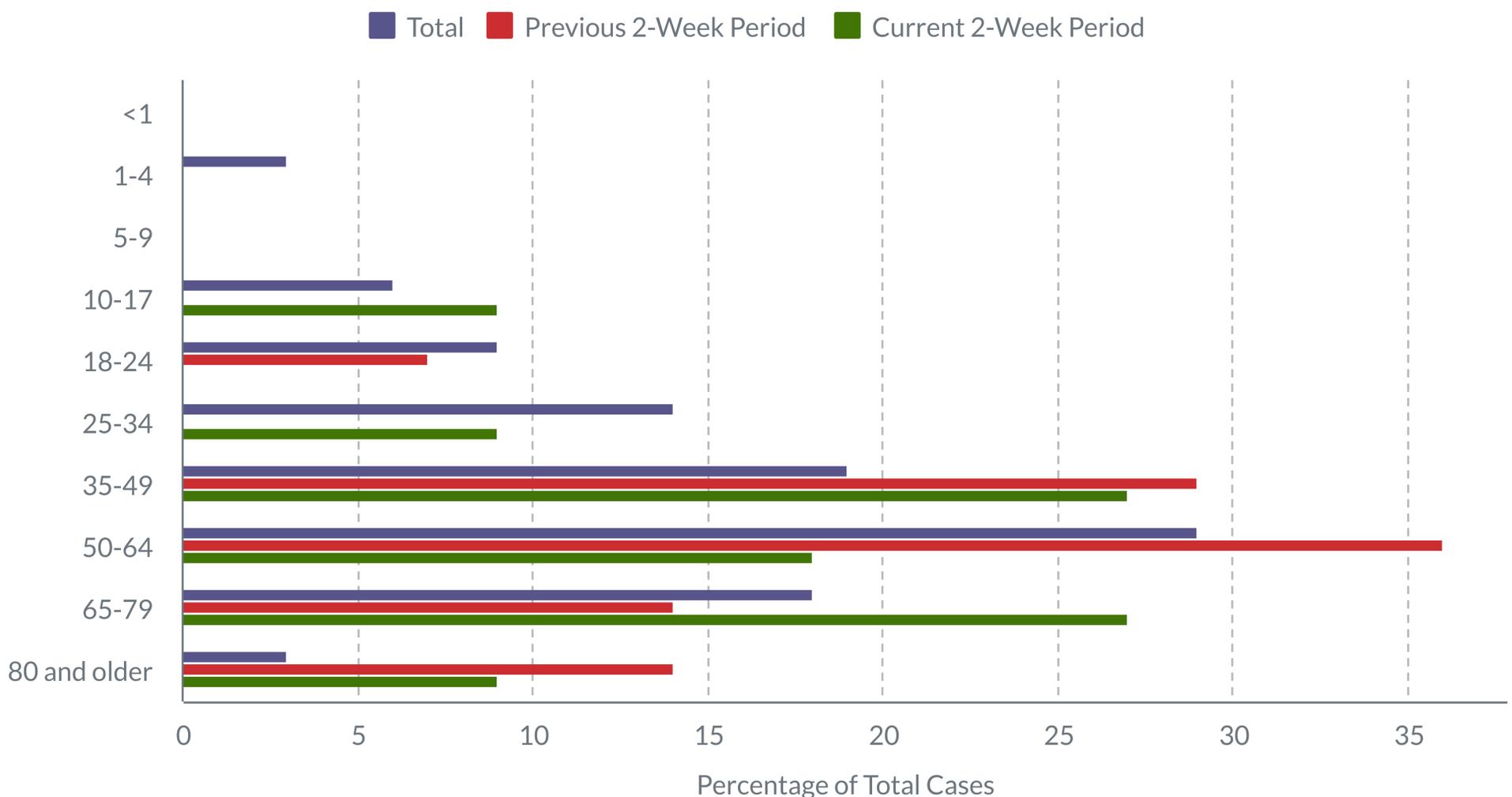
**134**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period** was **134 per 100,000 population (n=11; population=8,188)**. The previous 2-week period Incidence Rate was 171 (n=14) per 100,000 population.

▼ **21%**

21% 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=22) 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 10/10/2020. 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.

**147**  
**Current 14-Day Incidence Rate**

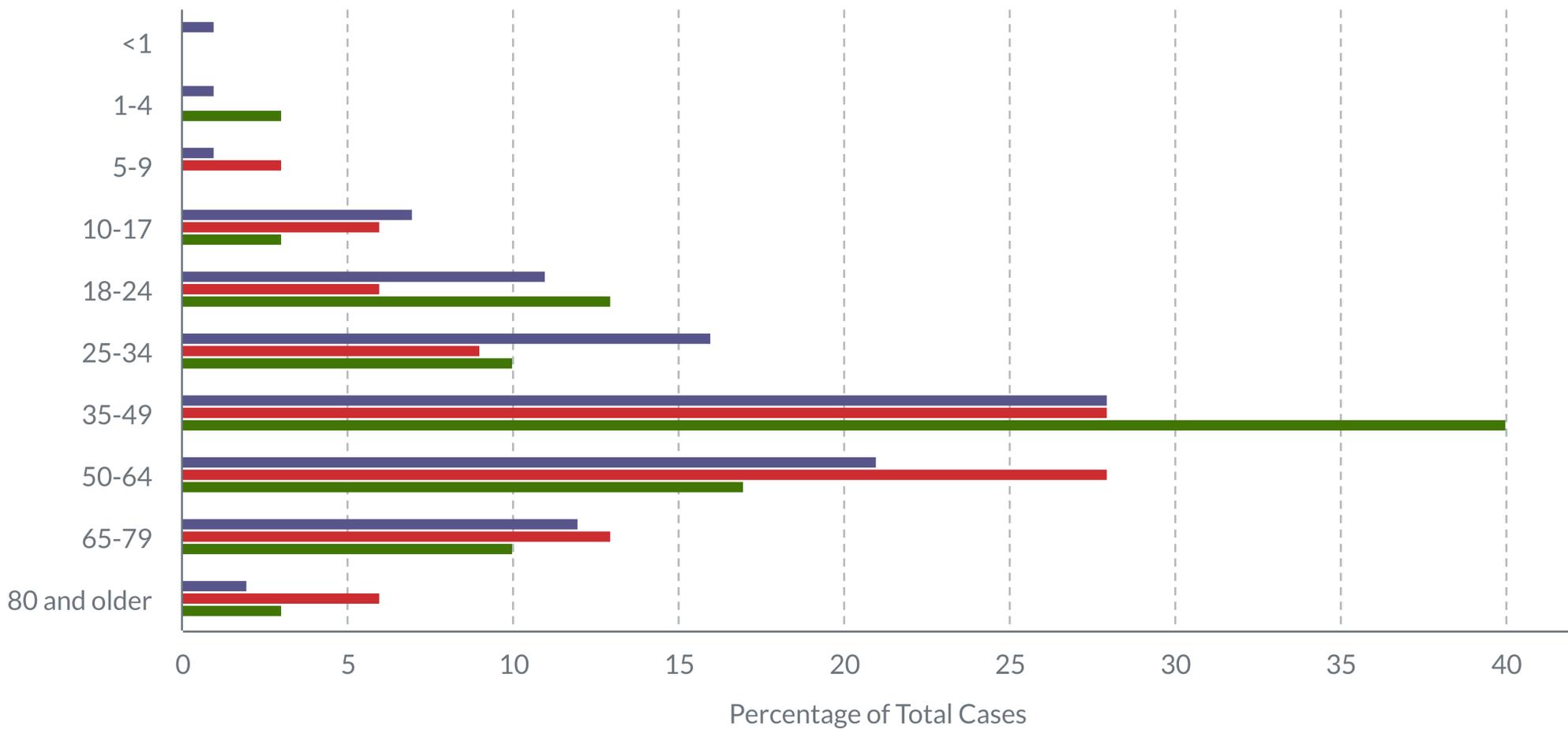
The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 147 per 100,000 population (n=30; population=20,386)**. The previous 2-week Incidence Rate was 162 (n=33) per 100,000 population.

**▼ 9%**

9% 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

■ Total ■ Previous 2-Week Period ■ Current 2-Week Period



**3%**  
**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 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 Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=69) 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 10/10/2020.

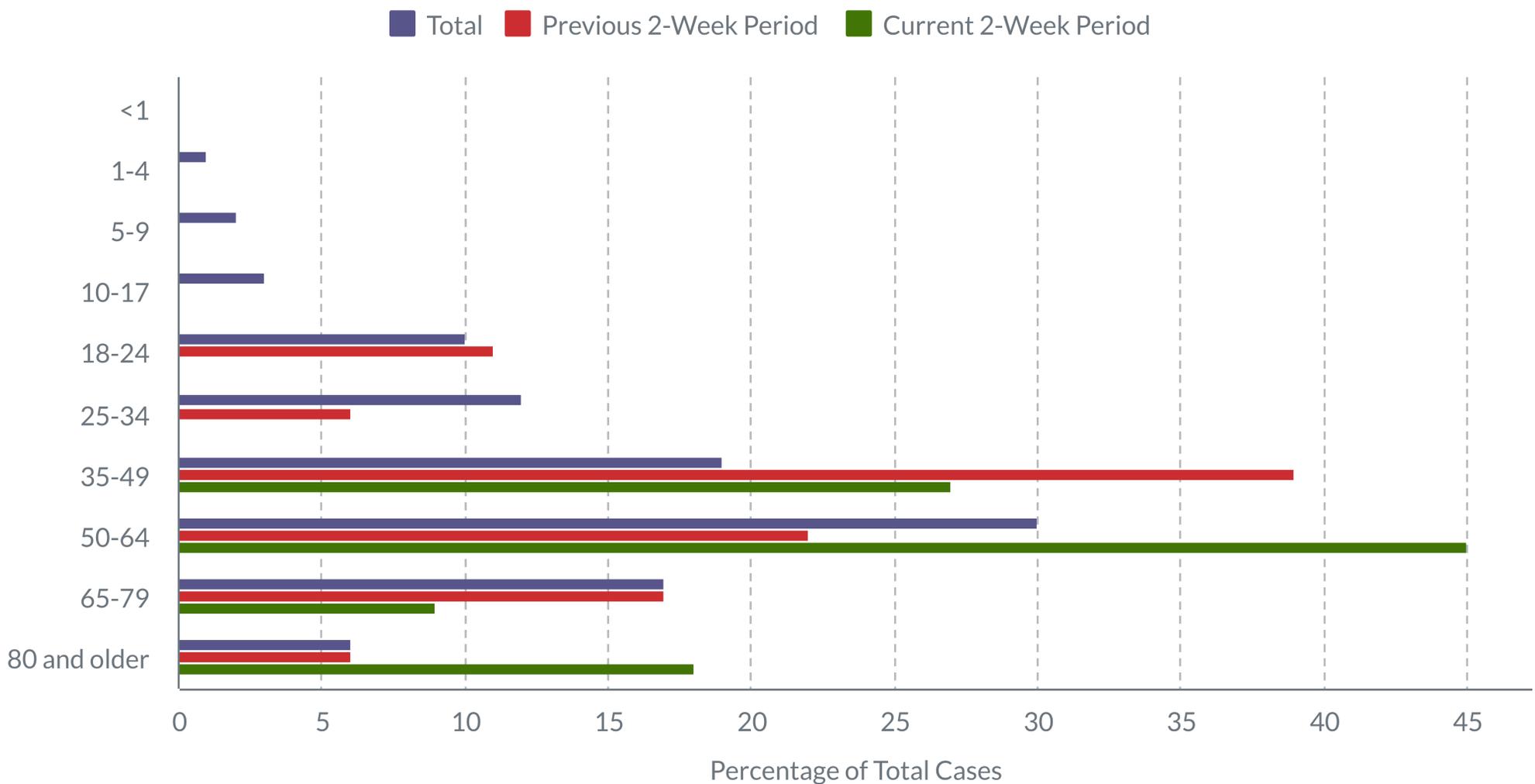
**122**  
**Current 14-Day  
 Incidence Rate**

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 199 (n=18) per 100,000 population.

**▼ 39%**

39% 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.