



September 8, 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.

**323**  
Public Health  
Responders

<b>16</b>	<b>INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS</b>
<b>44</b>	<b>COVID-19 REFERRAL LINE</b>
<b>9</b>	<b>EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)</b>
<b>30</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>20</b>	<b>CASE INVESTIGATOR (Repurposed or As Needed)</b>
<b>39</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>15</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

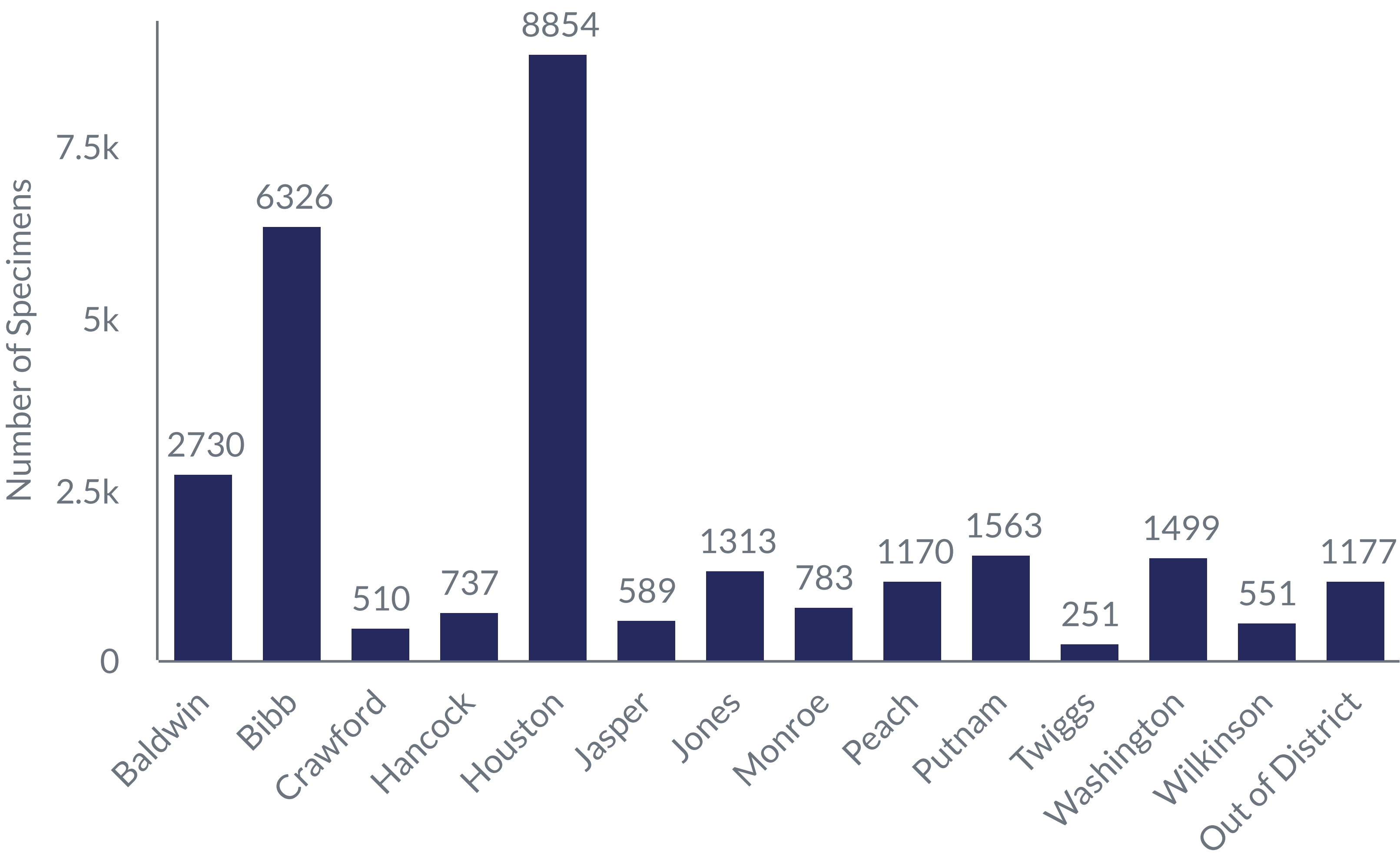
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 9/7/2020 at 9PM.

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



791

Specimens Collected Between 8/30/2020-9/7/2020

28,053

Total Specimens Collected

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

County of Residence	Total Specimens Collected by 9/7/2020	% Increase in Specimens Collected Between 8/30-9/7	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-9/7	21 Day Positivity Rate (%) 8/17-9/7
BALDWIN	2,730	5%	7%	10%	15%
BIBB	6,326	2%	2%	7%	3%
CRAWFORD	510	5%	11%	11%	6%
HANCOCK	737	2%	3%	12%	12%
HOUSTON	8,854	3%	10%	9%	6%
JASPER	589	1%	1%	8%	0%
JONES	1,313	3%	4%	10%	11%
MONROE	783	2%	3%	6%	8%
PEACH	1,170	3%	7%	10%	5%
PUTNAM	1,563	3%	2%	8%	5%
TWIGGS	251	1%	2%	10%	6%
WASHINGTON	1,499	3%	1%	10%	8%
WILKINSON	551	3%	3%	10%	1%
Out of District	1,177	2%	5%	9%	12%
Total	28,053	3%	6%	9%	7%



# 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 9/7/2020 at 9PM.

**CURRENT 2 WEEK PERIOD:**  
8/17/2020-8/30/2020

**PREVIOUS 2 WEEK PERIOD:**  
8/3/2020-8/16/2020

**PREVIOUS 7 DAYS:**  
8/31/2020-9/6/2020



# 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 9/7/2020 at 9PM.

SUBSTANTIAL  
SPREAD

306

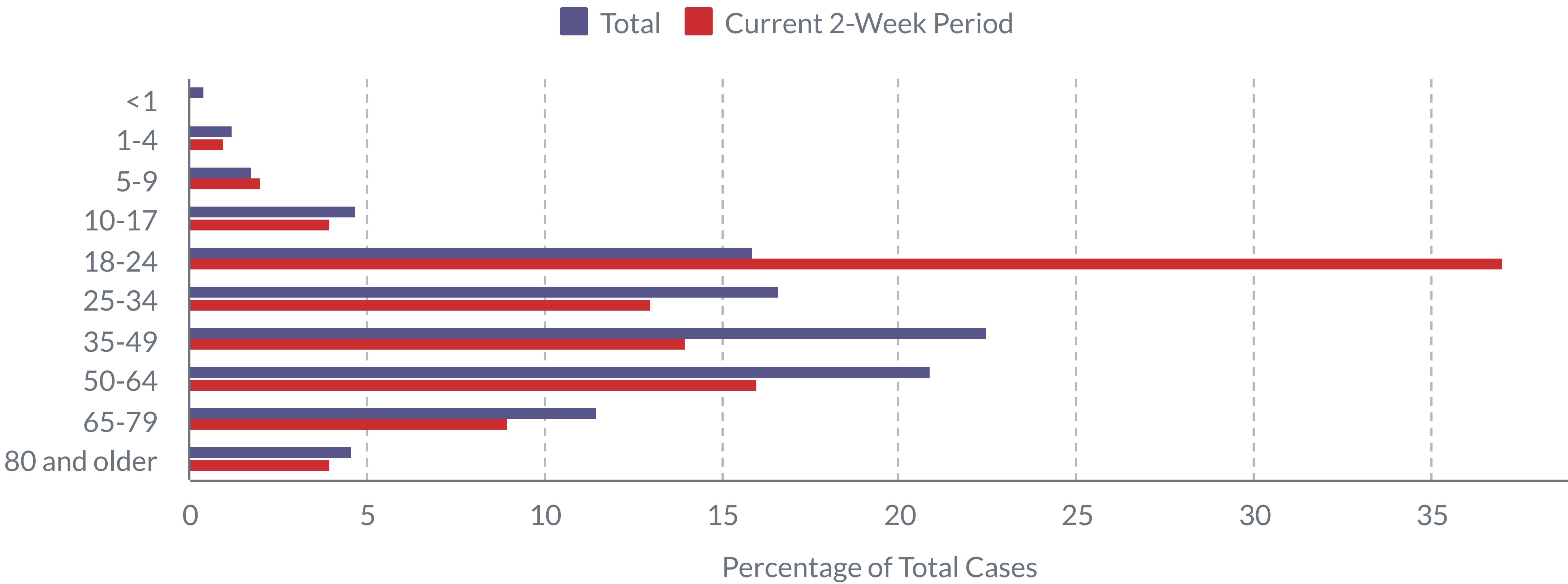
Current 14-Day  
Incidence Rate

Total Number of Confirmed and	14,916
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	1,786 (12%)
Deaths	428 (2.9%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	313 (73%)

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 306 per 100,000 population (n=1624; population=530,945)**. The previous 2-week period Incidence Rate was 437 per 100,000 population (n=2,318).

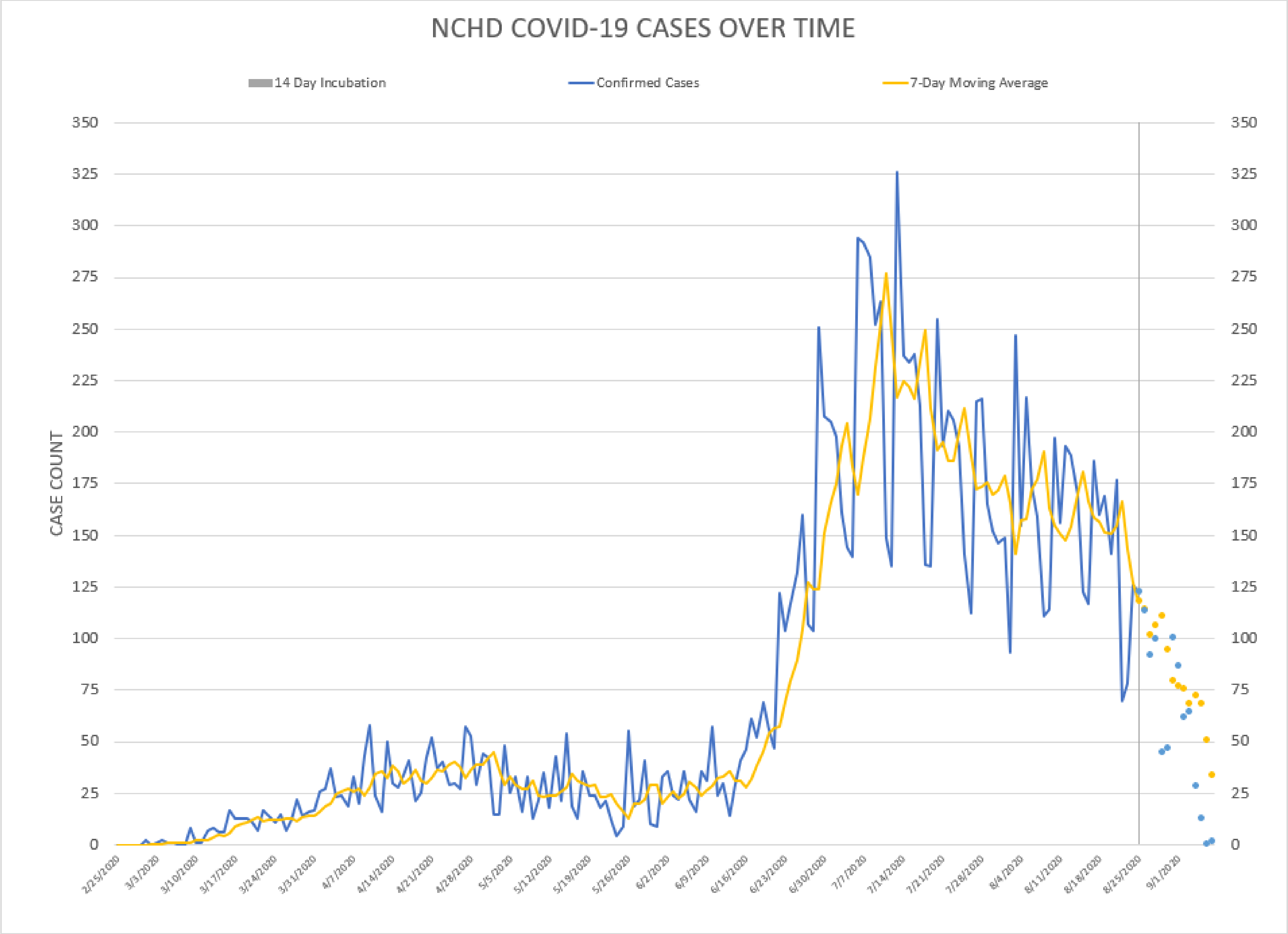
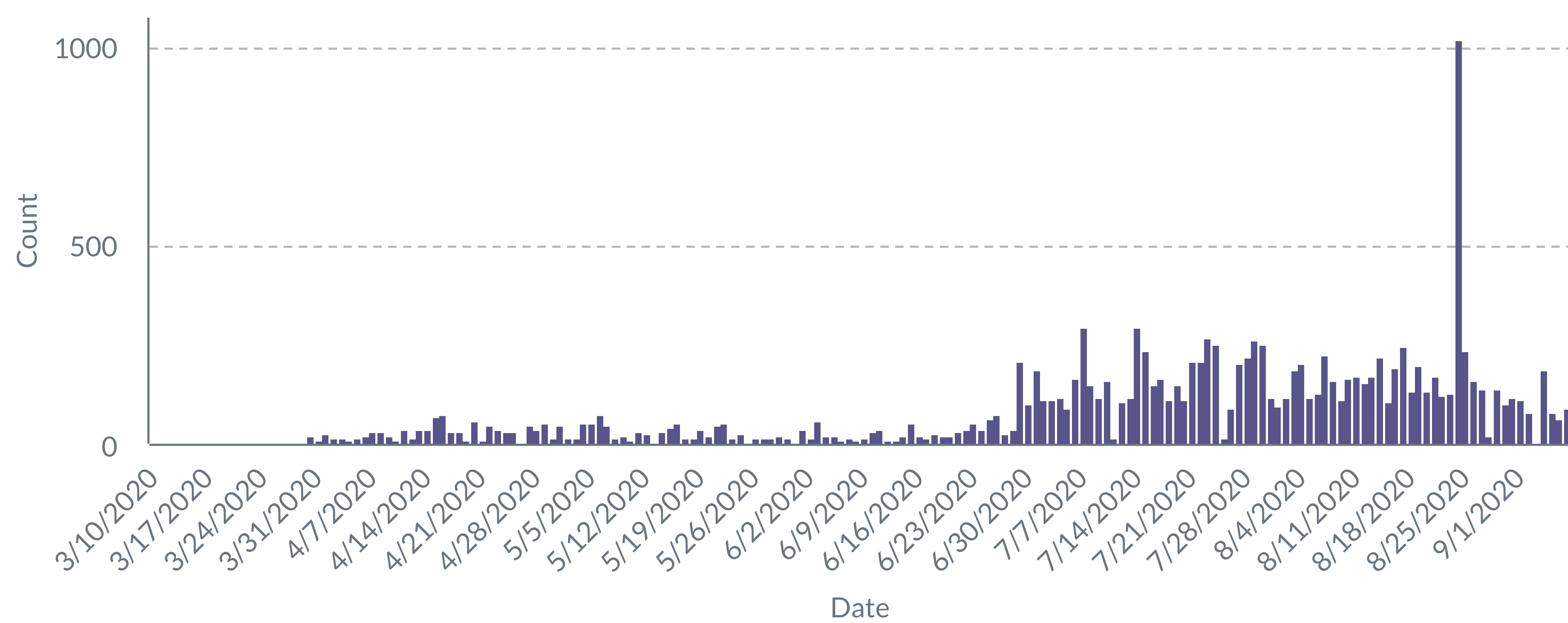
County	Total Confirmed Cases as of 9/7/2020 4PM	Total Presumptive Cases as of 9/7/2020 4PM	Total Presumptive and Confirmed Cases 9/7/2020	Total Presumptive and Confirmed Cases 8/31/2020	Percent Change Between 8/31/2020-9/7/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	1813	60	1873	1717	9%	131	53
Bibb	5552	82	5634	5446	3%	791	139
Crawford	159	13	172	163	6%	26	4
Hancock	369	6	375	361	4%	59	39
Houston	2774	156	2930	2762	6%	347	72
Jasper	201	86	287	262	10%	21	4
Jones	487	9	496	455	9%	42	4
Monroe	611	68	679	651	4%	77	43
Peach	591	62	653	625	4%	94	18
Putnam	640	29	669	635	5%	65	21
Twiggs	170	2	172	167	3%	36	7
Washington	630	41	671	647	4%	43	7
Wilkinson	298	7	305	296	3%	54	17
Total	14295	621	14916	14187	5%	1786	428

## 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



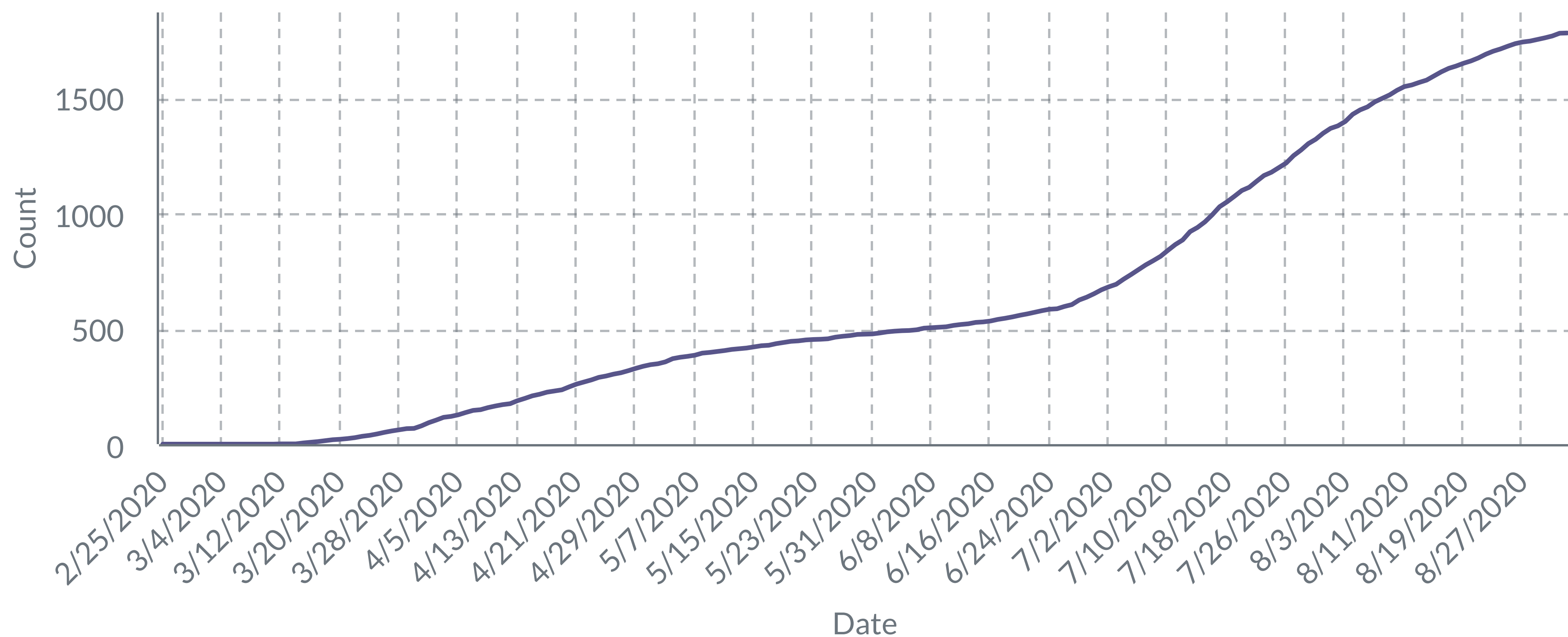
The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

\* 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.

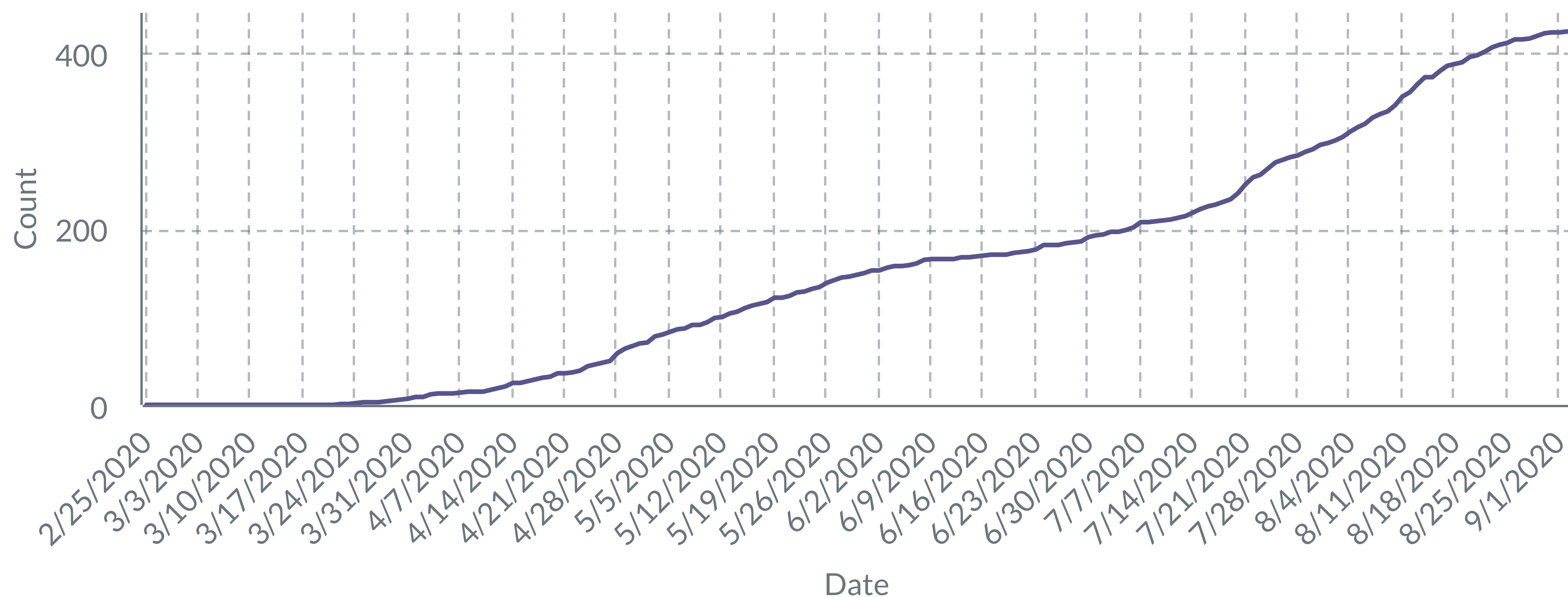
**Note** - Data during the reporting period may be incomplete due to the lag in time between when the case was tested and/or reported and submitted to the Georgia DPH for reporting purposes. This delay can vary depending on the testing facility and/or jurisdiction.



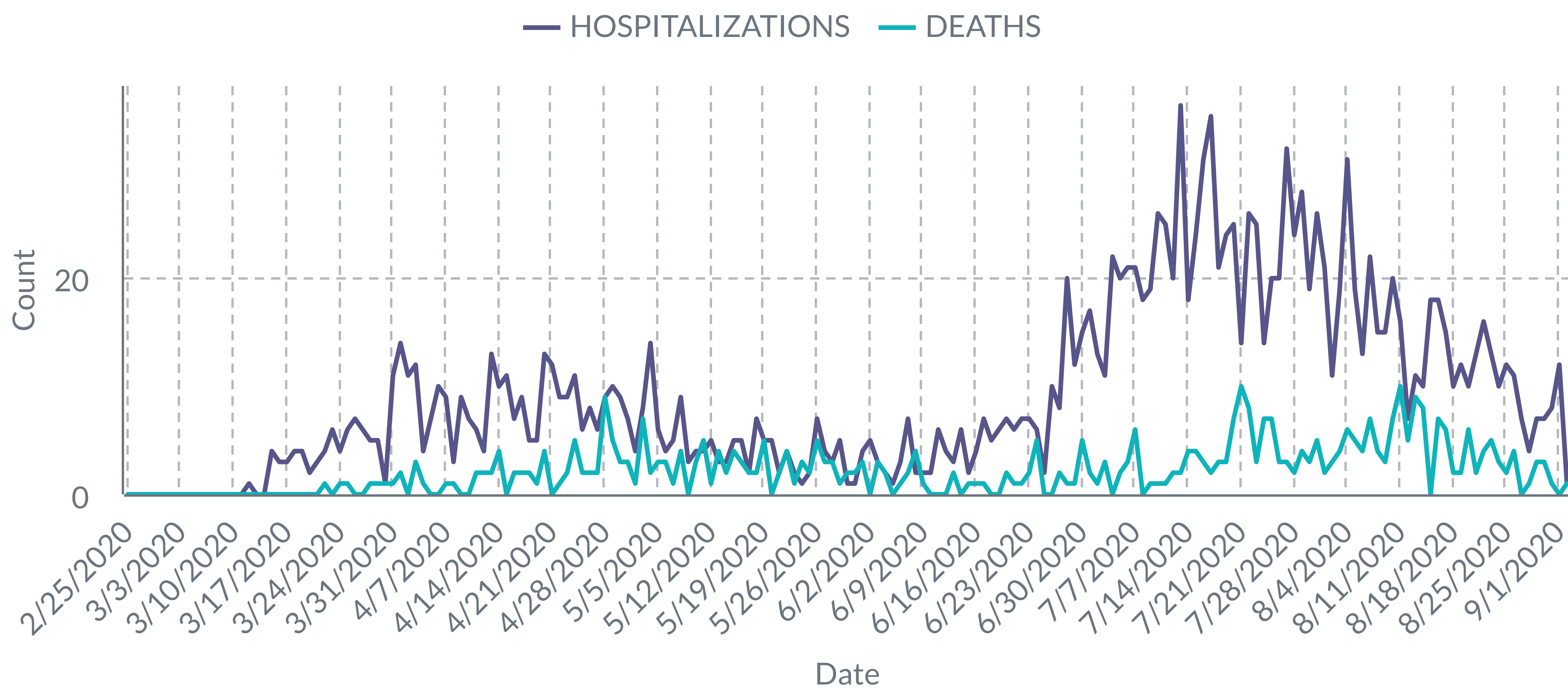
# Hospitalizations Over Time



# Deaths Over Time



# Hospitalizations and Death By Date of Occurrence



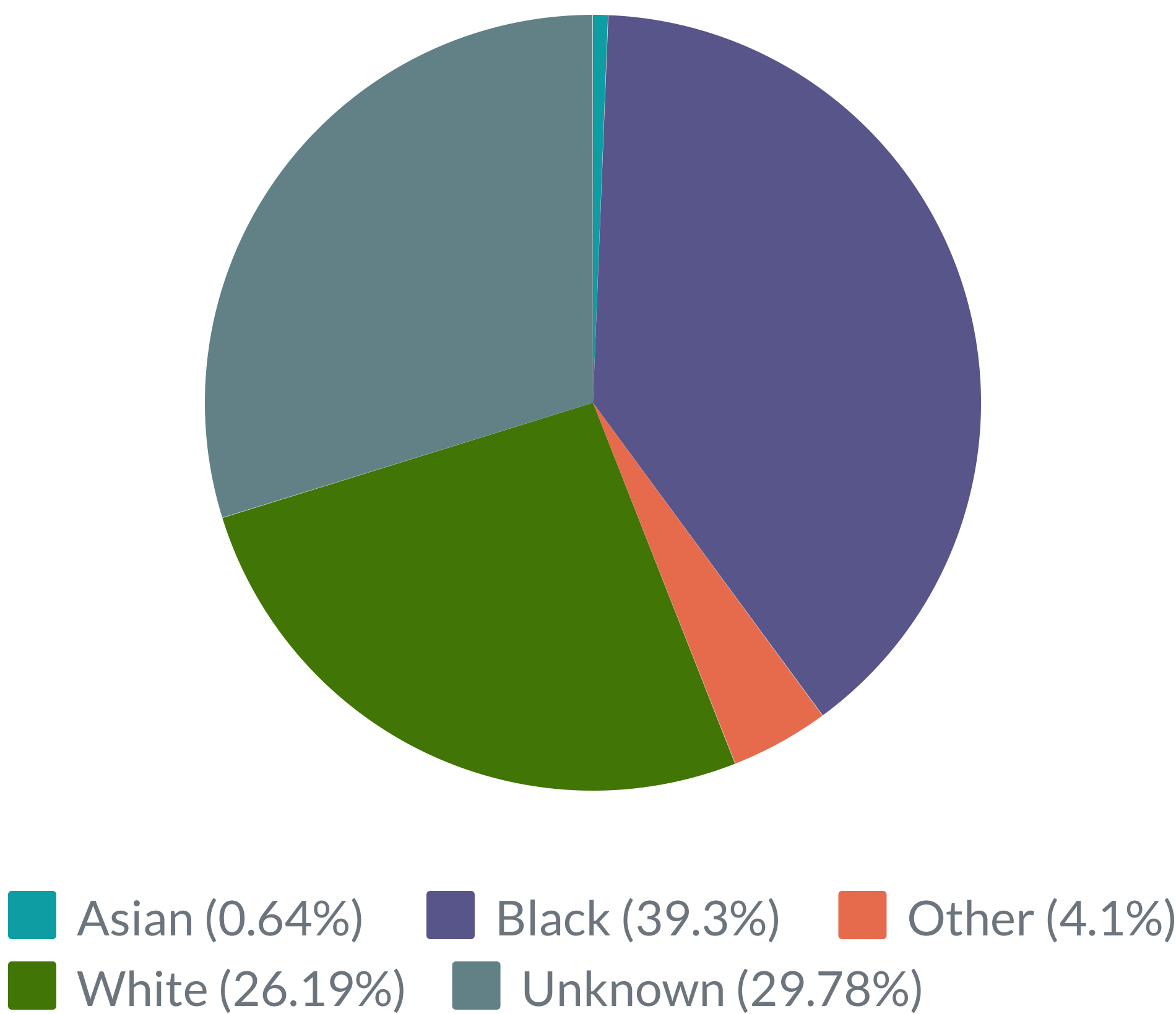
76% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

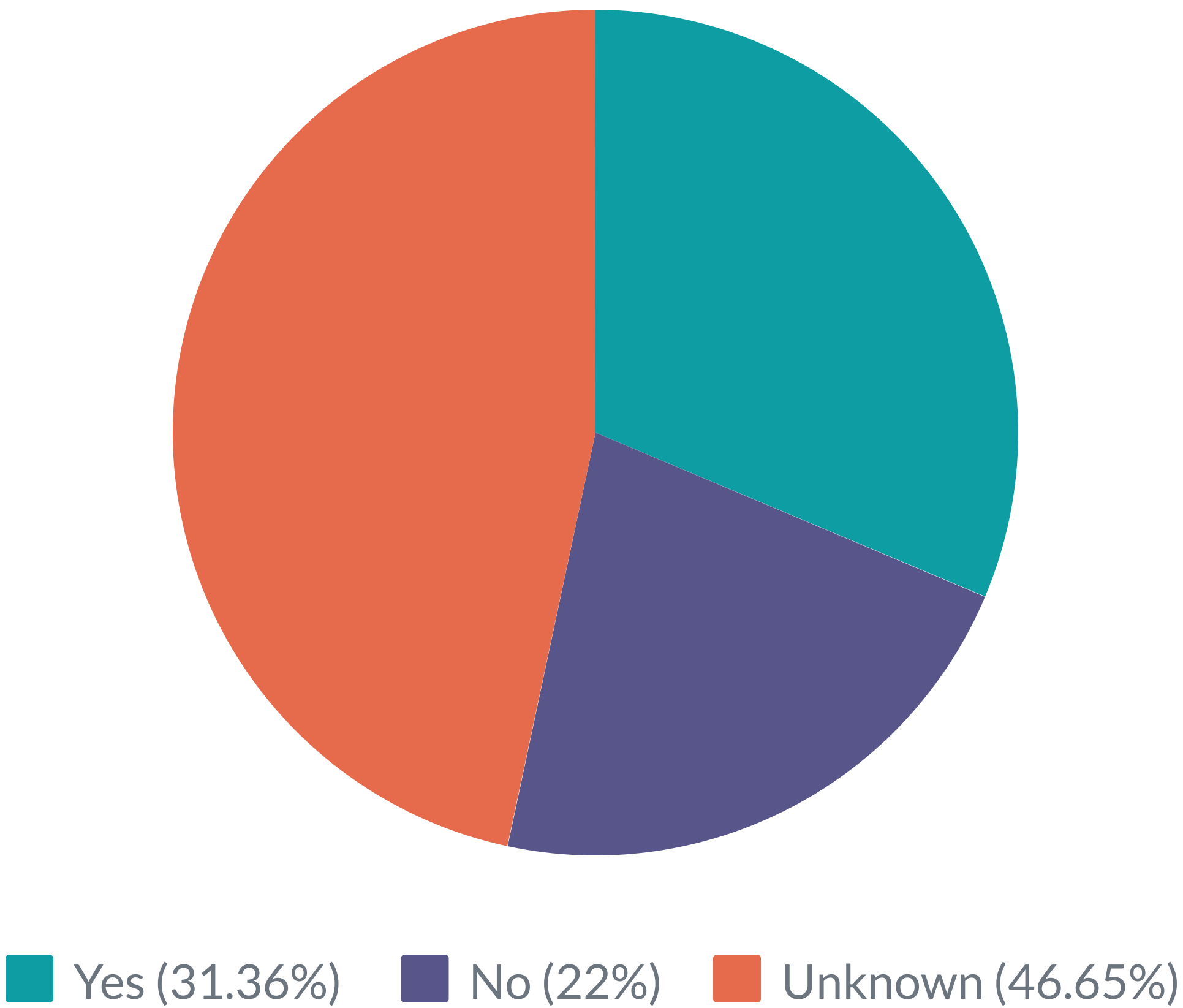
49% of Deaths are associated with a congregate setting outbreak.

12% of Cases are associated with a congregate setting outbreak.

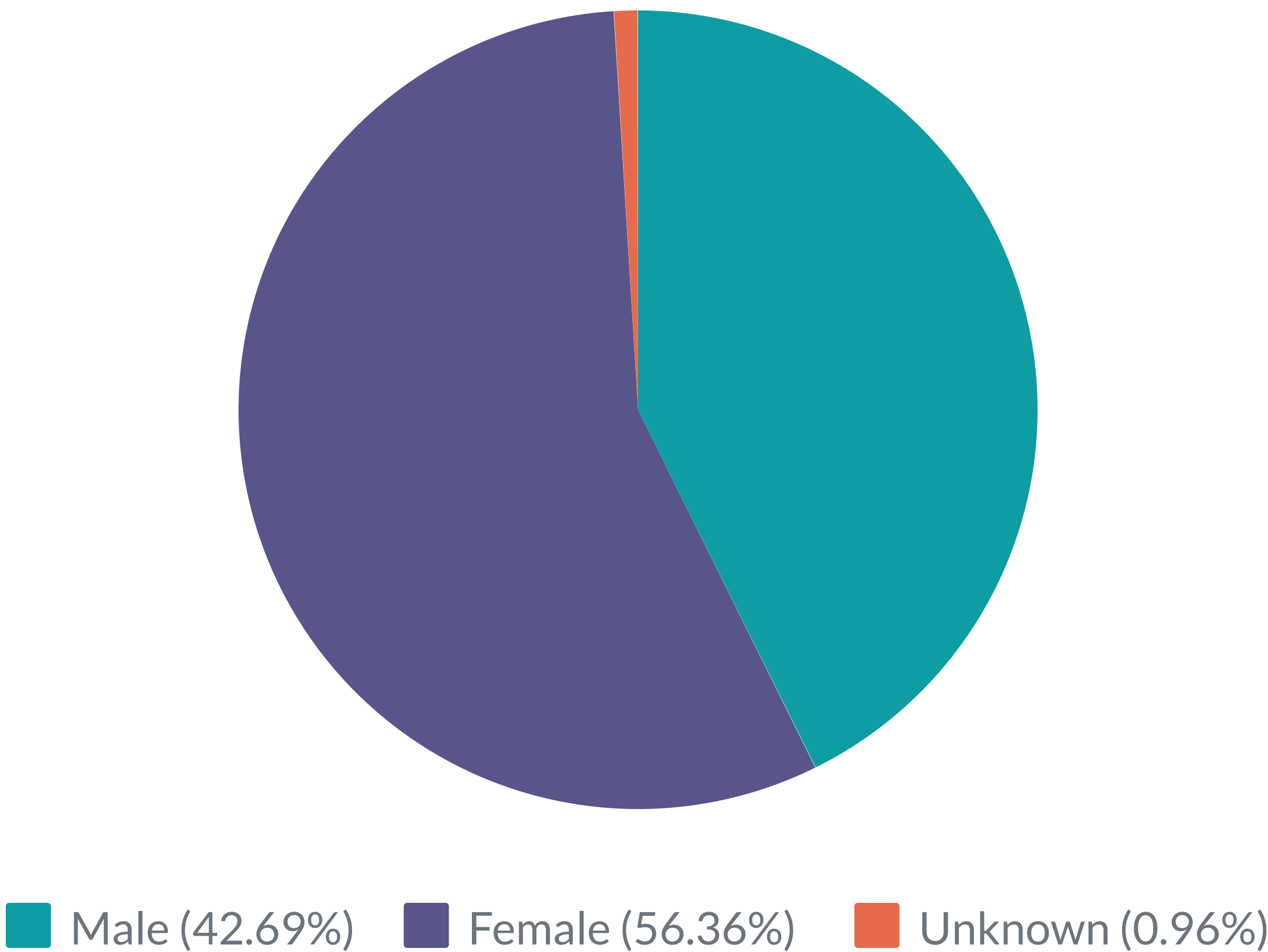
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



# Baldwin County - Substantial Spread

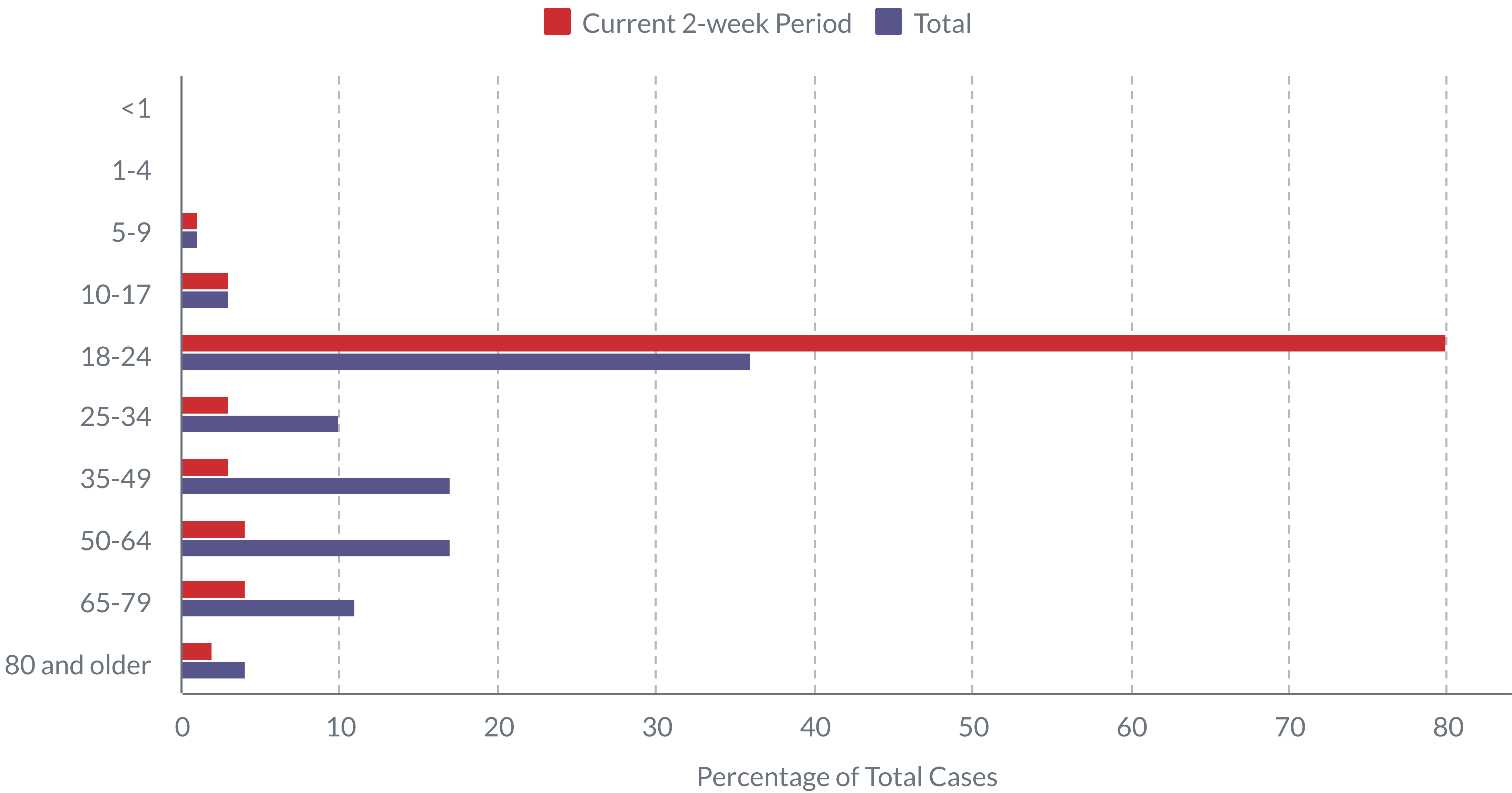
11% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 8/22/2020.

1075  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 1075 per 100,000 population (n=482; population=44,823)**. The previous 2-week Incidence Rate was 524 (n=235) per 100,000 population.

▲ 105% 105% increase in newly Confirmed COVID-19 Cases amongst Baldwin County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Baldwin County



1%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 1% (n=6) of the total cases reported during that time county-wide. During this time period, 67% (n=4) 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, 21% (385) 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 8/22/2020. Confirmed case counts have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

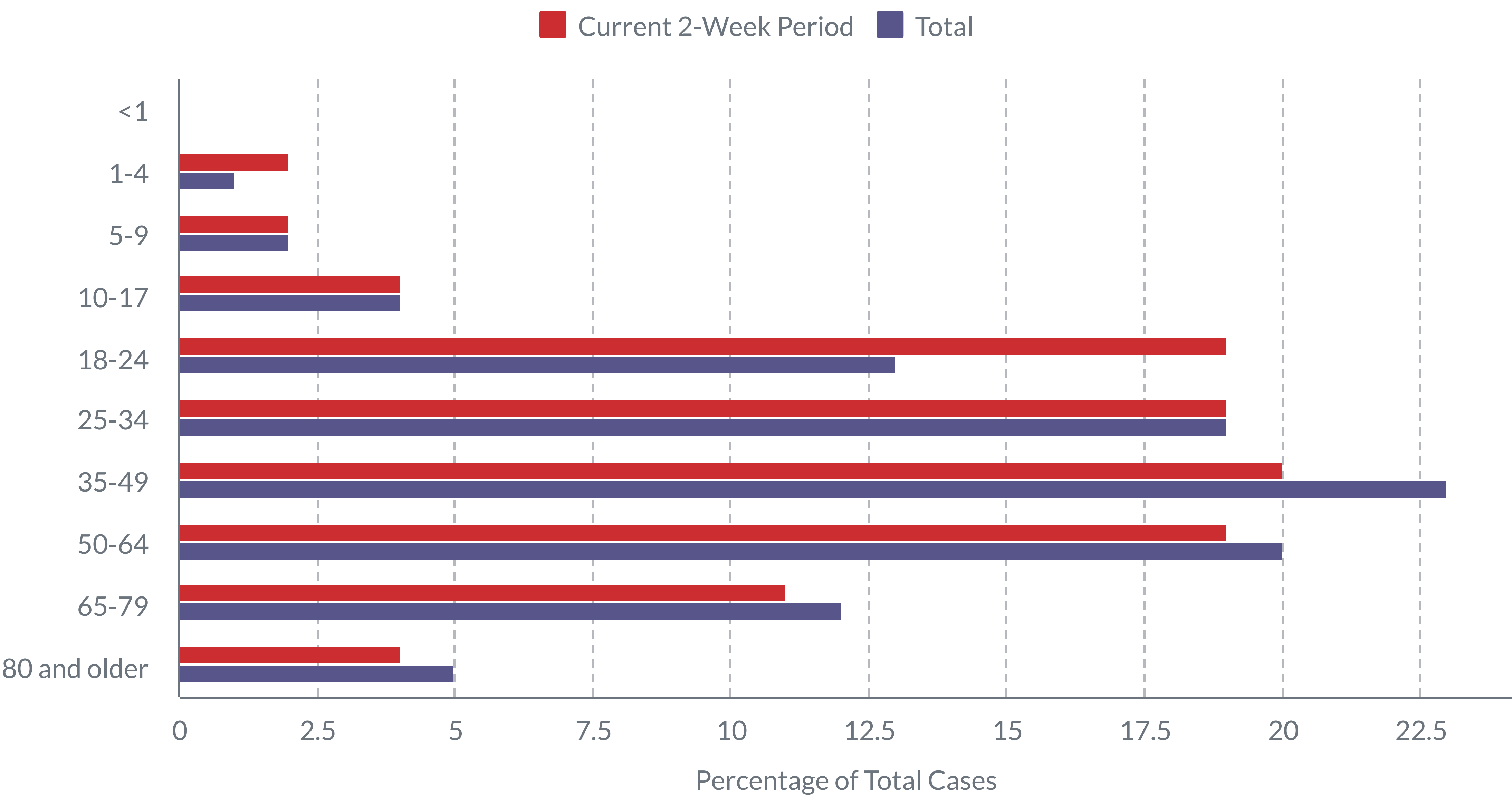
**285**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 285 per 100,000 population (n=436; population=153,095)**. The previous 2-week Incidence Rate was 592 (n=907) per 100,000 population.

**▼ 52%**

52% 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



**4%**  
**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 4% (n=18) of the total cases reported during that time county-wide. During this time period, 94% (n=18) of the outbreak-related cases are associated with a congregate care setting. The other 96% of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=541) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

20% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 8/22/2020.

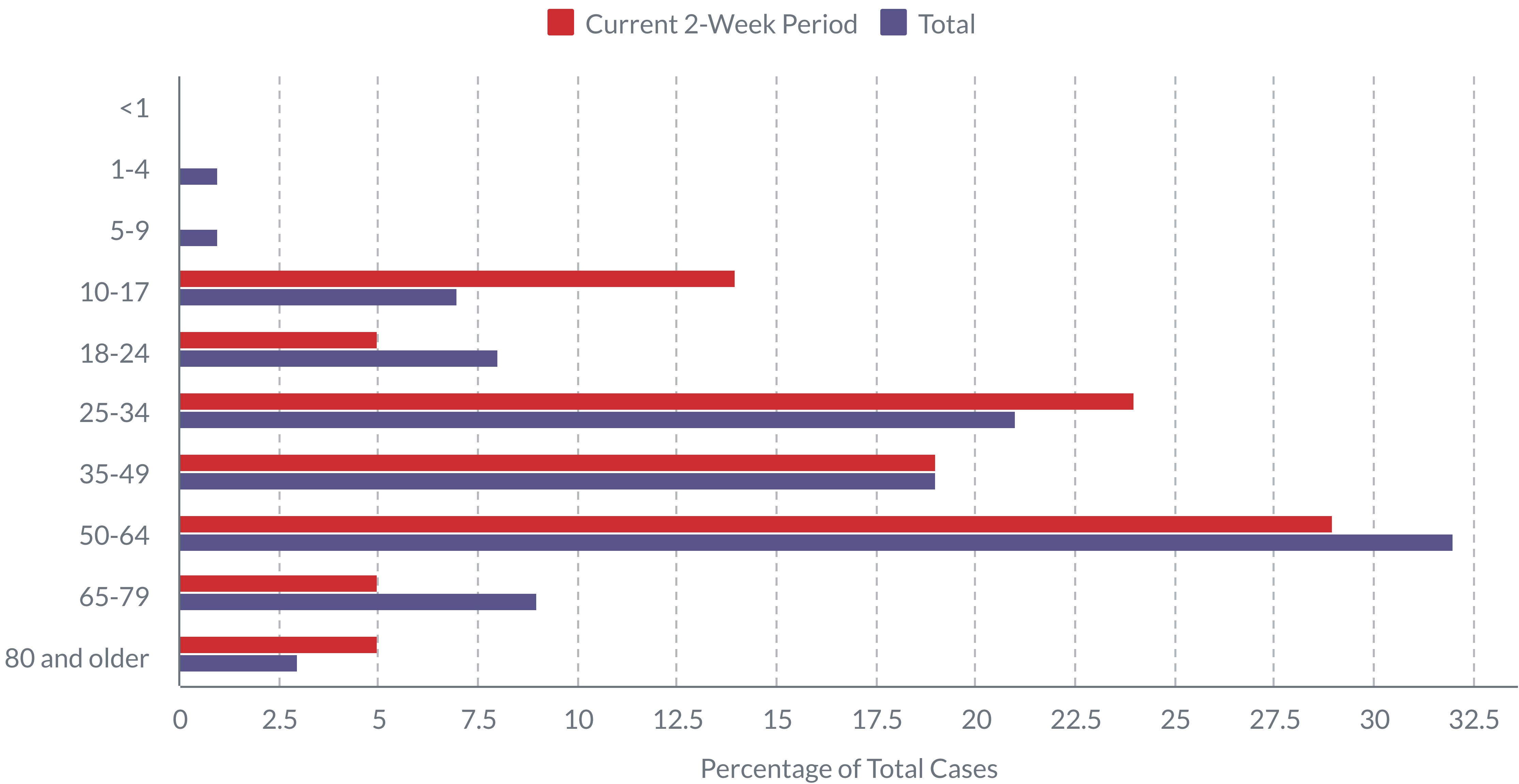
**179**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 179 per 100,000 population (n=22; population=12,318)**. The previous 2-week Incidence Rate was 260 (n=32) per 100,000 population.

**▼31%**

31% 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, 17% (n=29) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 8/22/2020. 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.

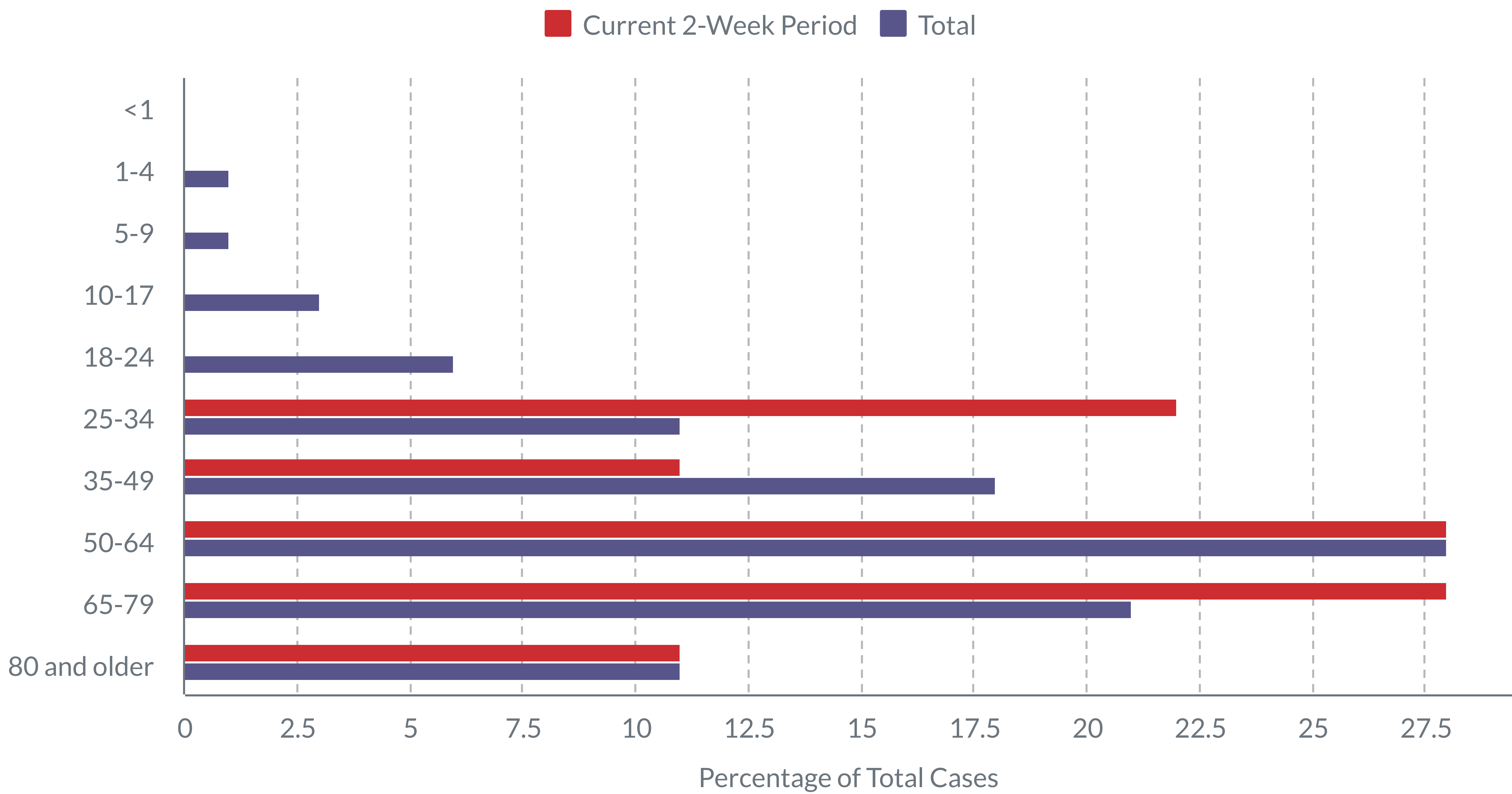
**216**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 216 per 100,000 population (n=18; population=8,348)**. The previous 2-week Incidence Rate was 335 (n=28) per 100,000 population.

**▼36%**

36% 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, 40% (n=150) of cases reported in Hancock County have been linked to an outbreak.

# Houston County - Substantial Spread

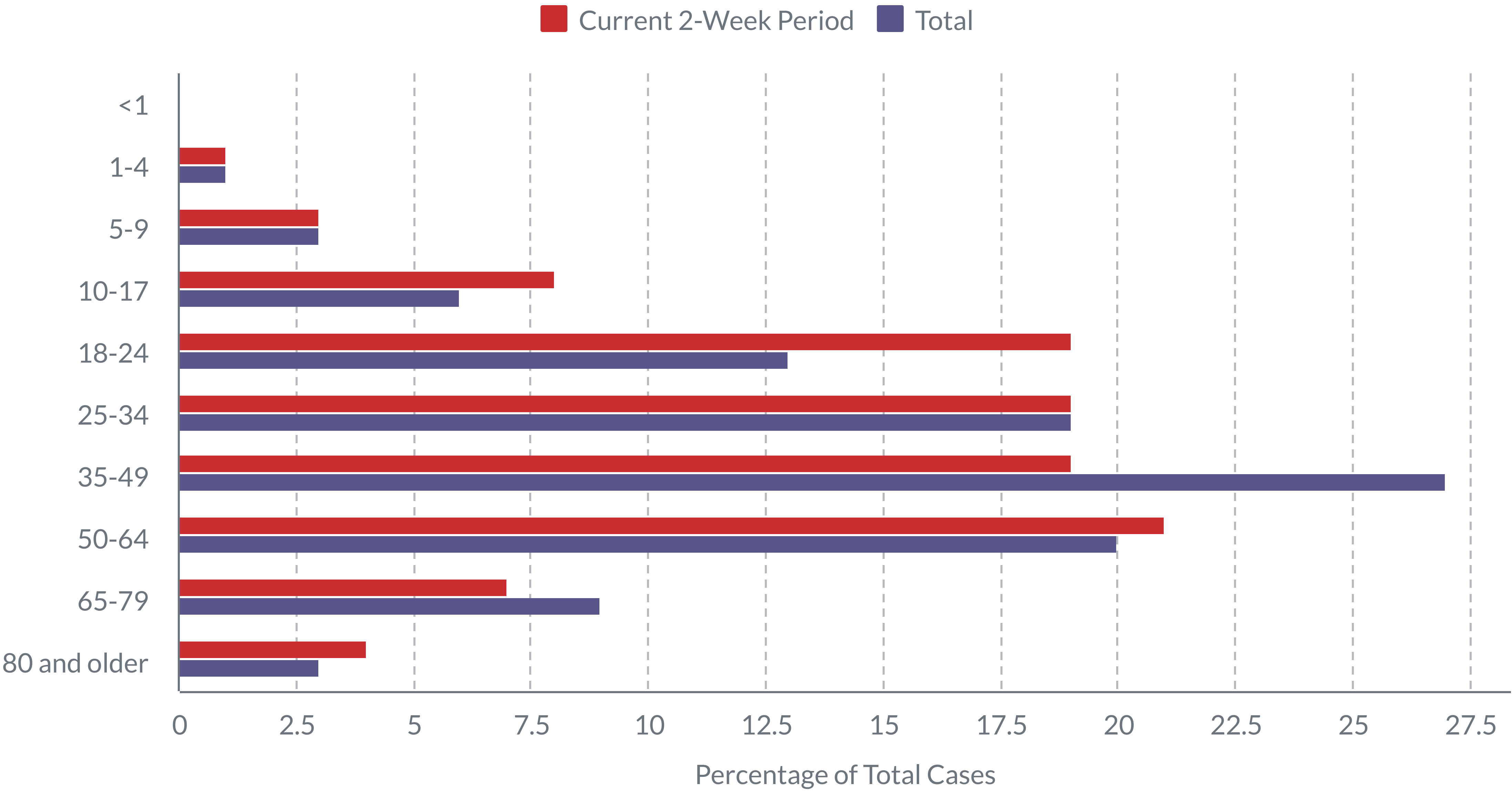
2% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 8/22/2020.

**205**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 205 per 100,000 population (n=318; population=155,469)**. The previous 2-week Incidence Rate was 287 (n=446) per 100,000 population.

**▼ 29%** 29% 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. **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=208) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 8/22/2020.

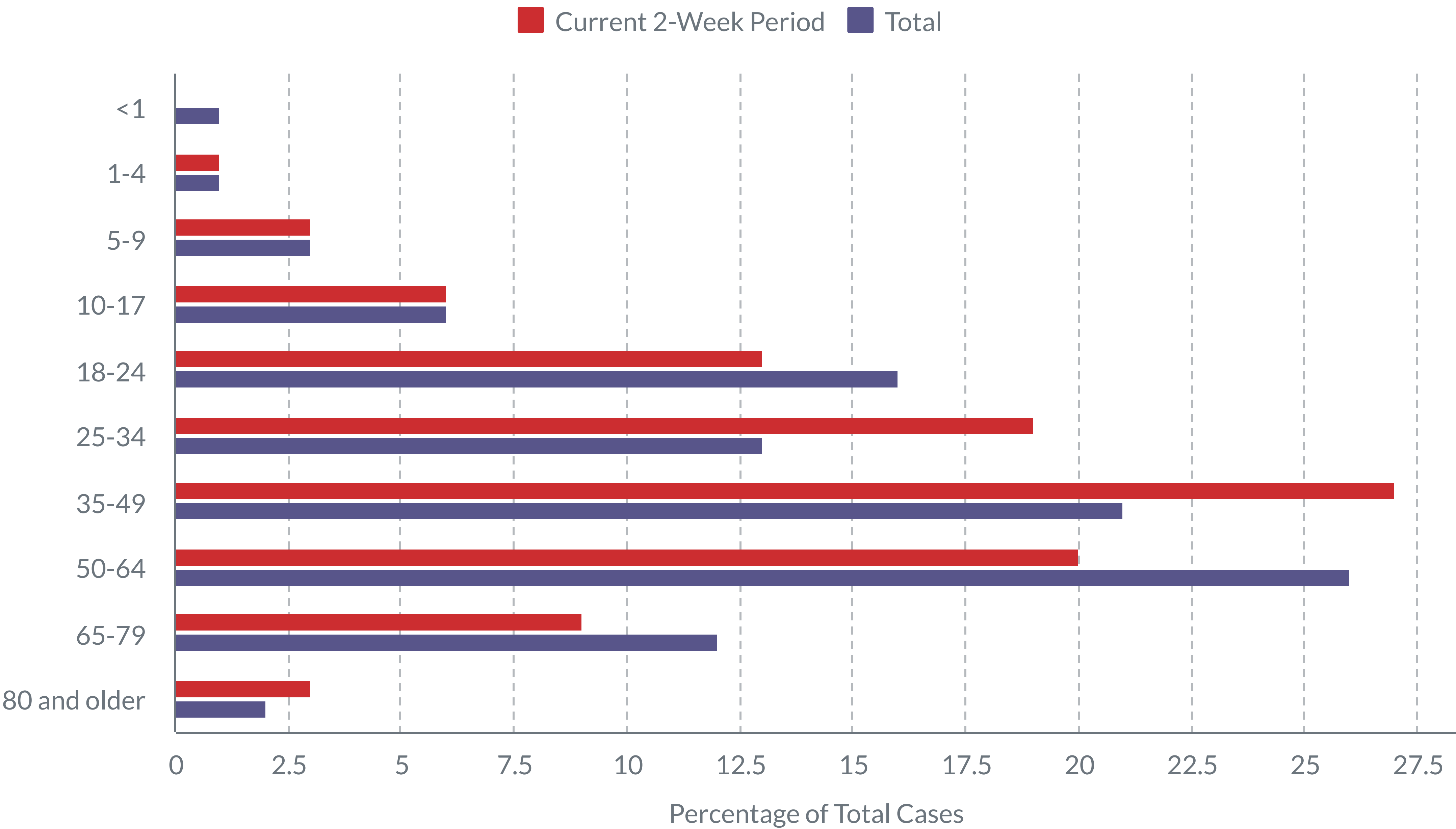
**164**  
**Current 14-Day  
Incidence Rate**

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 363 (n=51) per 100,000 population.

**▼ 55%**

55% 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. **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, 5% (n=14) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 8/22/2020. 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.

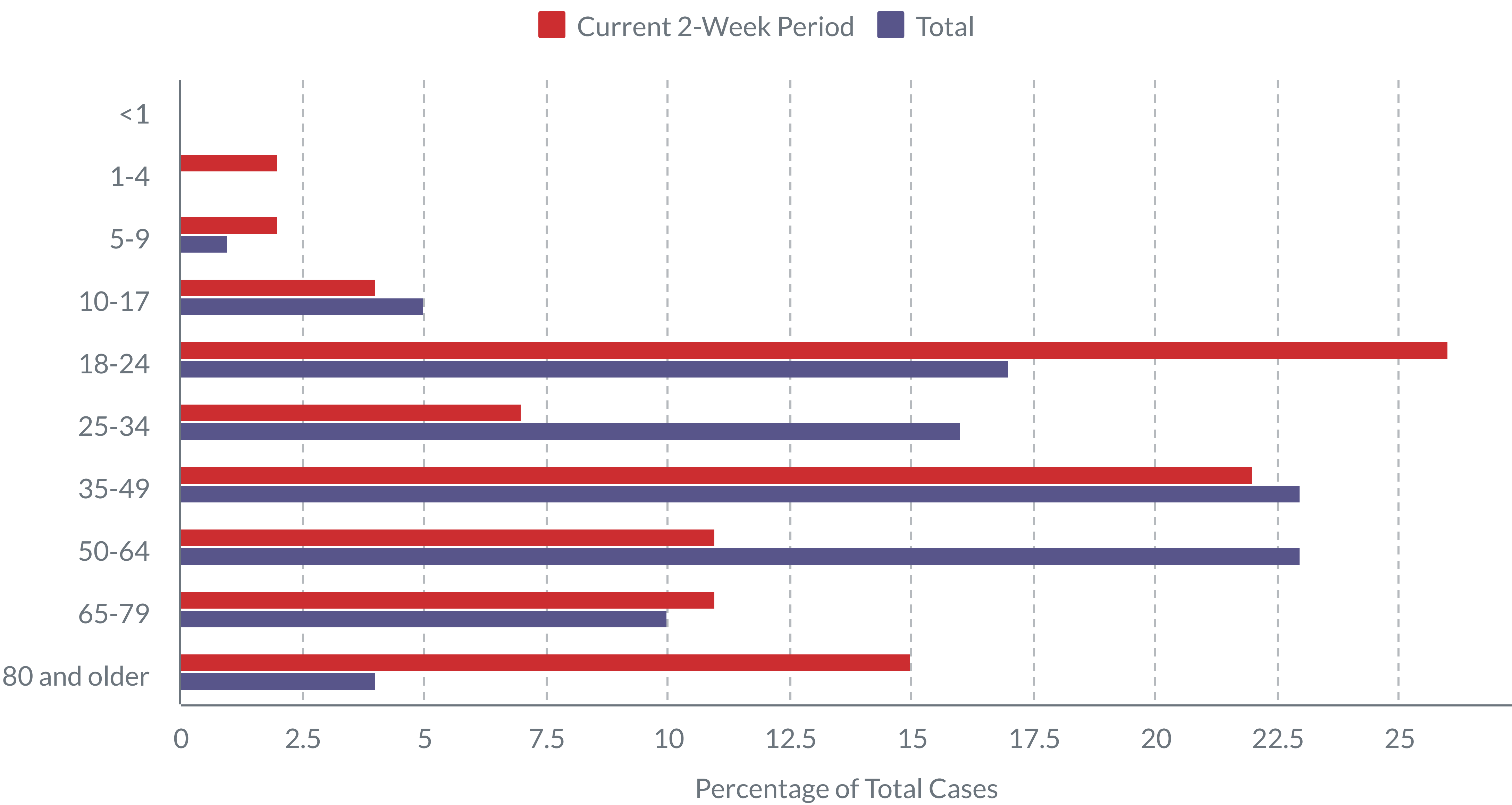
**189**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 189 per 100,000 (n=54; population=28,616)**. The previous 2-week Incidence Rate was 297 (n=85) per 100,000 population.

**▼36%**

36% 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



**6%**  
**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 6% (n=3) of the total cases reported during that time county-wide. The other **94%** 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=35) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 8/22/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

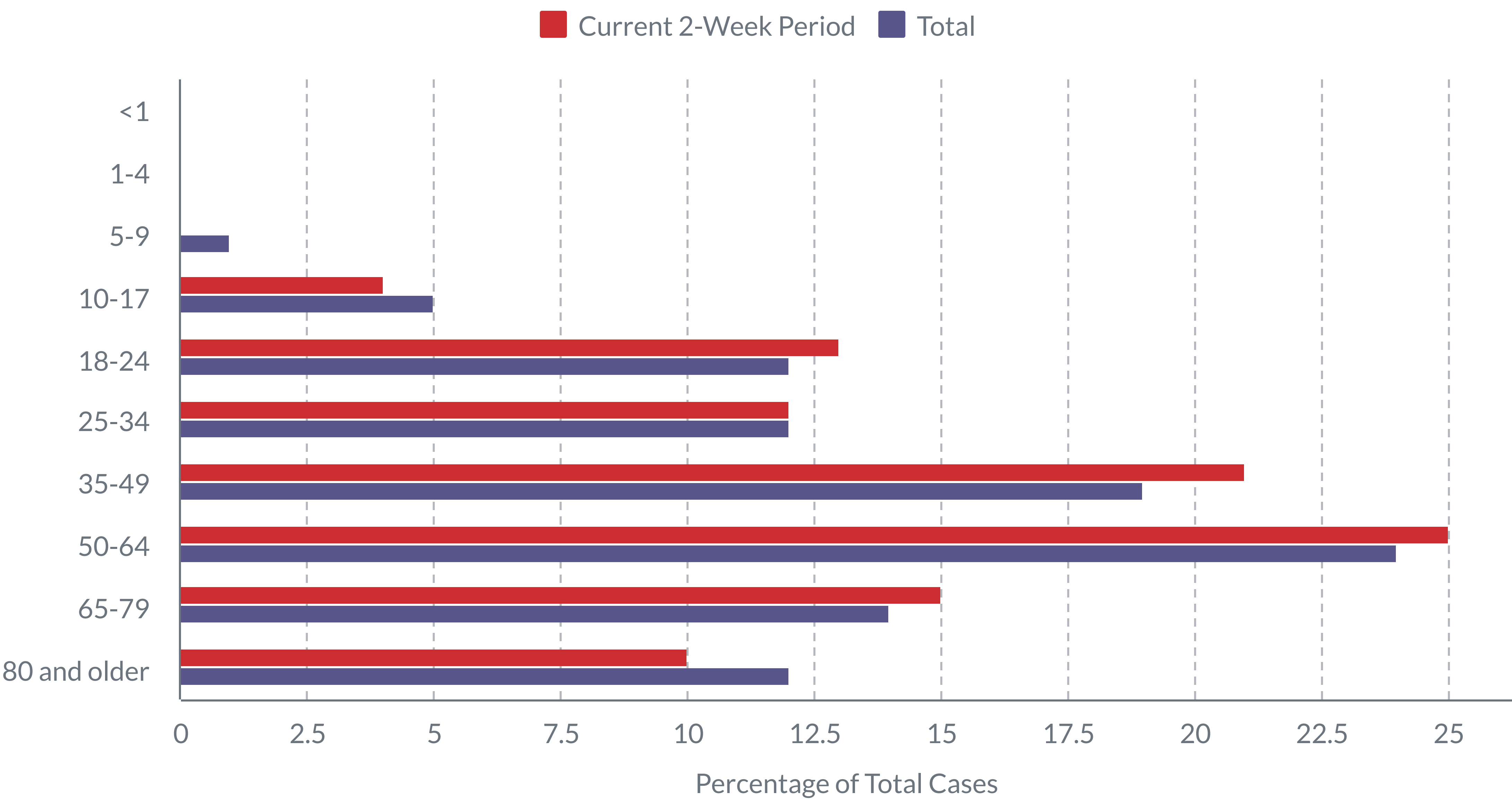
**189**  
**Current 14-Day  
Incidence Rate**

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 280 (n=77) per 100,000 population.

**▼ 32%**

32% 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



**23%**  
**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 23% (n=12) of the total cases reported during that time county-wide. During this time period, 100% (n=12) of the outbreak-related cases are associated with a congregate care setting. The other **77%** 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, 21% (n=141) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 8/22/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

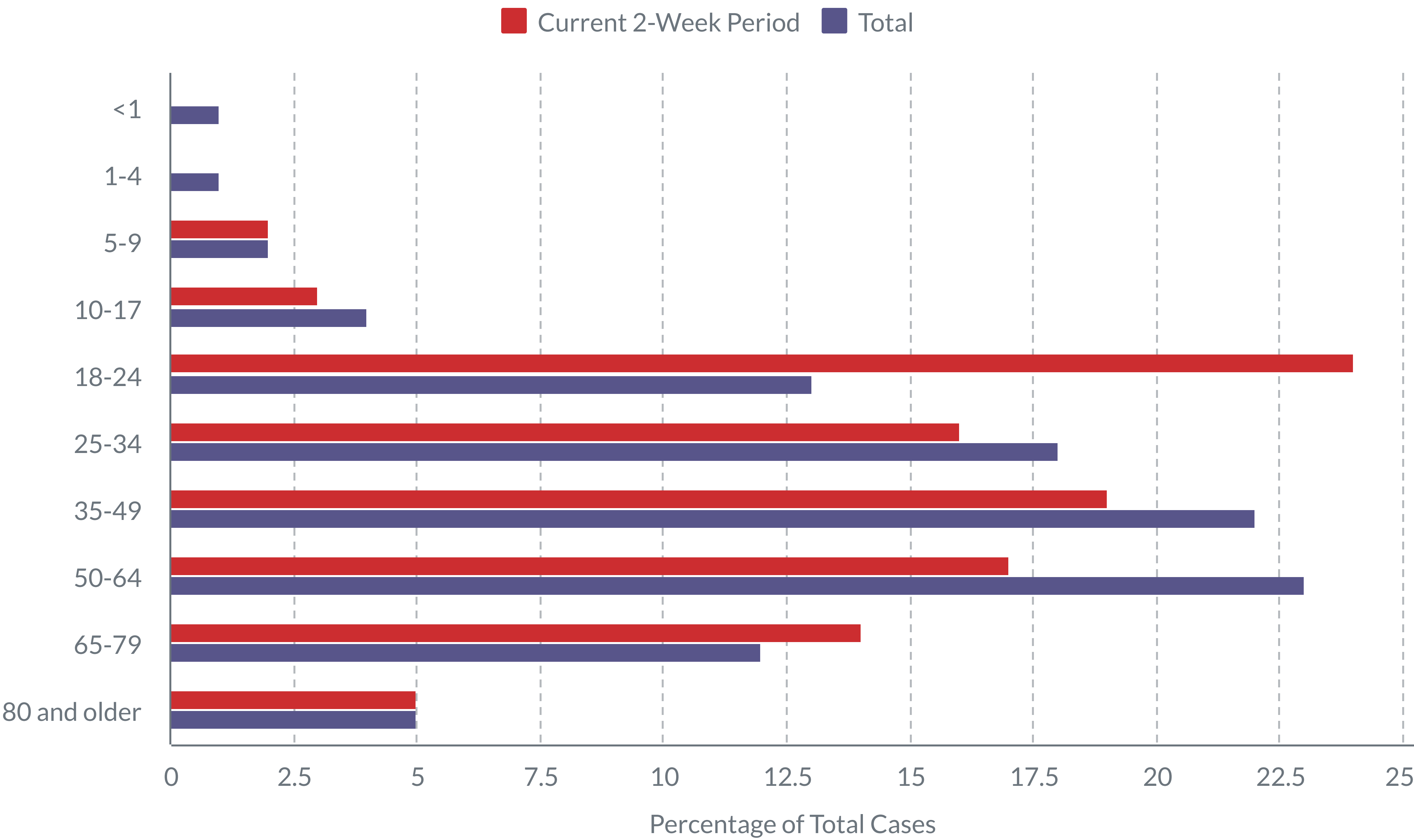
**231**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period** was **231 per 100,000 population (n=63; population=27,297)**. The previous 2-week Incidence Rate was 465 (n=127) 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



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

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 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 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=35) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 4% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 8/22/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

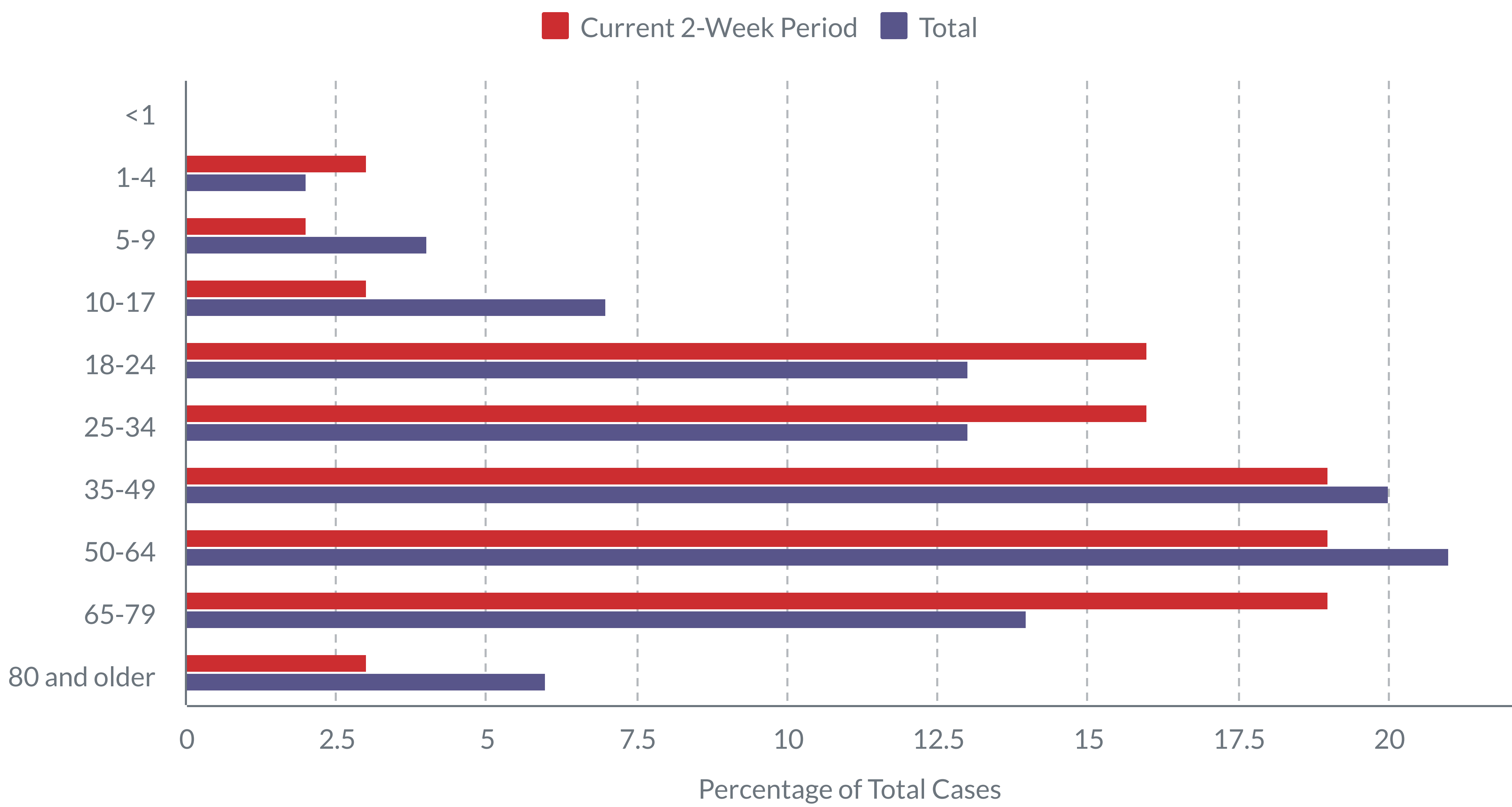
**266**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 4266 per 100,000 population (n=58; population=21,809)**. The previous 2-week Incidence Rate was 651 (n=142) per 100,000 population.

**▼ 59%**

59% 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, 9% (n=61) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Moderate Spread

7% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 8/22/2020.

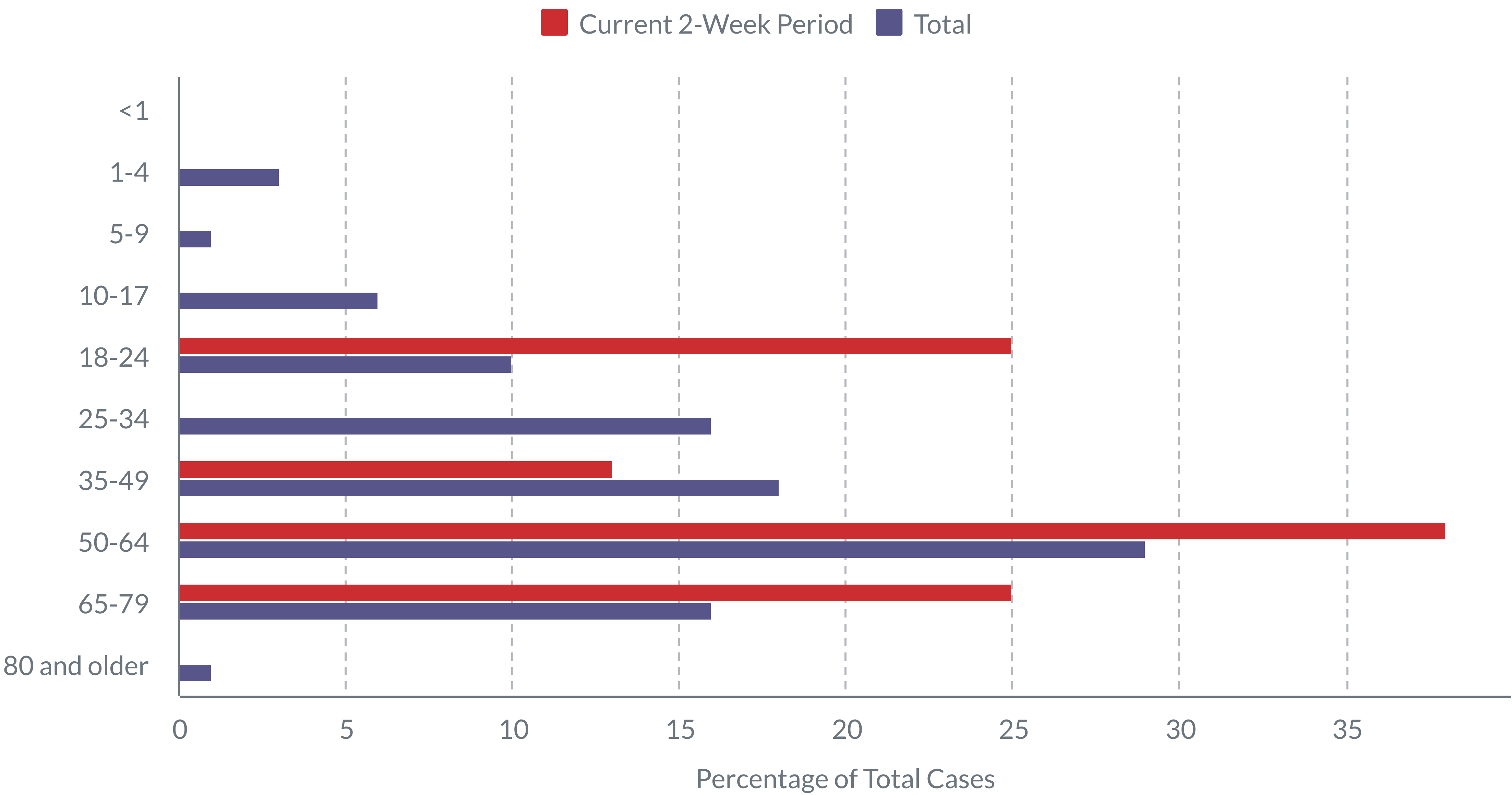
98  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period** was **98 per 100,000 population (n=8; population=8,188)**. The previous 2-week period Incidence Rate was 366 (n=30) per 100,000 population.

▼ 73%

73% 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, 5% (n=8) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 8/22/2020.

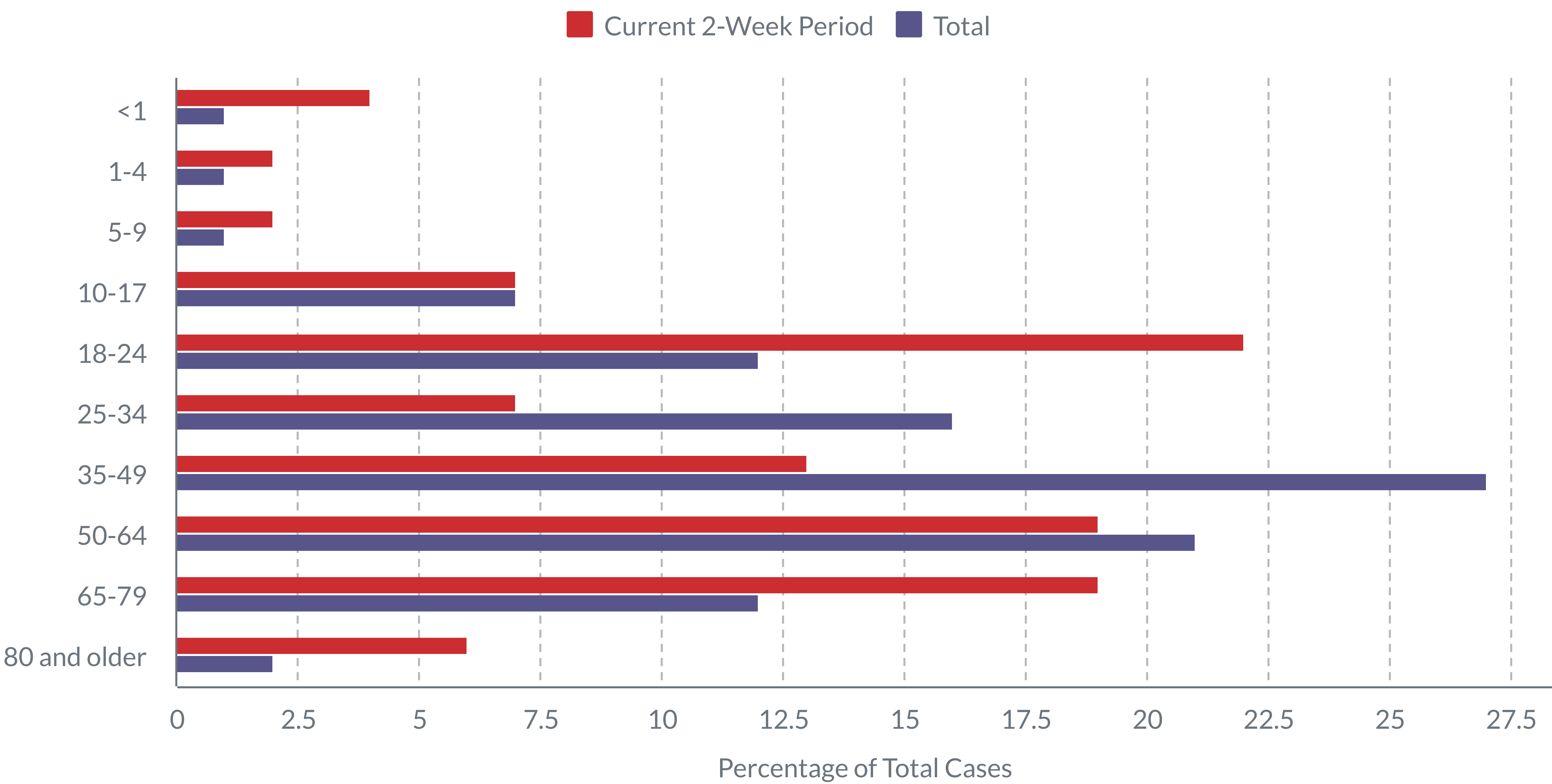
**265**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 265 per 100,000 population (n=54; population=20,386)**. The previous 2-week Incidence Rate was 520 (n=106) per 100,000 population.

**▼ 49%**

49% 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



**7%**  
**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 7% (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 **93%** 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=62) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 6% of Emergency Department Visits captured in syndromic surveillance for residents of Wilinson County were categorized as COVID-19 Syndrome since 8/22/2020. Confirmed case counts have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

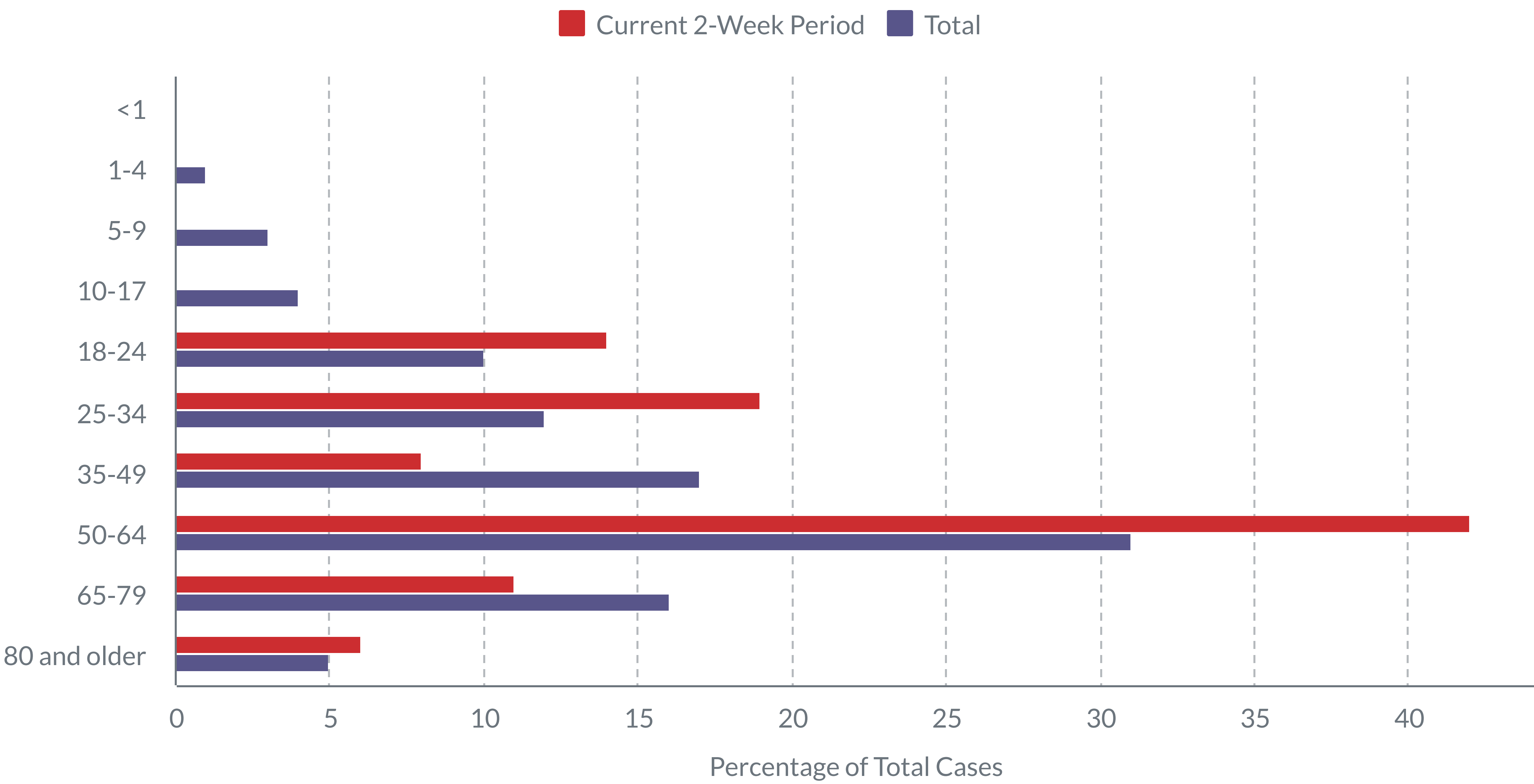
**398**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 398 per 100,000 population (n=36; population=9,036)**. The previous 2-week Incidence Rate was 575 (n=52) per 100,000 population.

**▼31%**

31% 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



**3%**  
**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 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 Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=41) of cases reported in Wilkinson County have been linked to an outbreak.





# North Central Health District COVID-19 Operational Summary



September 14, 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.

323  
Public Health  
Responders

16	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
44	COVID-19 REFERRAL LINE
9	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
30	CASE INVESTIGATOR (Dedicated)
20	CASE INVESTIGATOR (Repurposed or As Needed)
39	CONTACT TRACER (Dedicated)
15	EPIDEMIOLOGY - DATA ENTRY
150	SPOC OPERATIONS

# Specimen Points of Collection (SPOC)

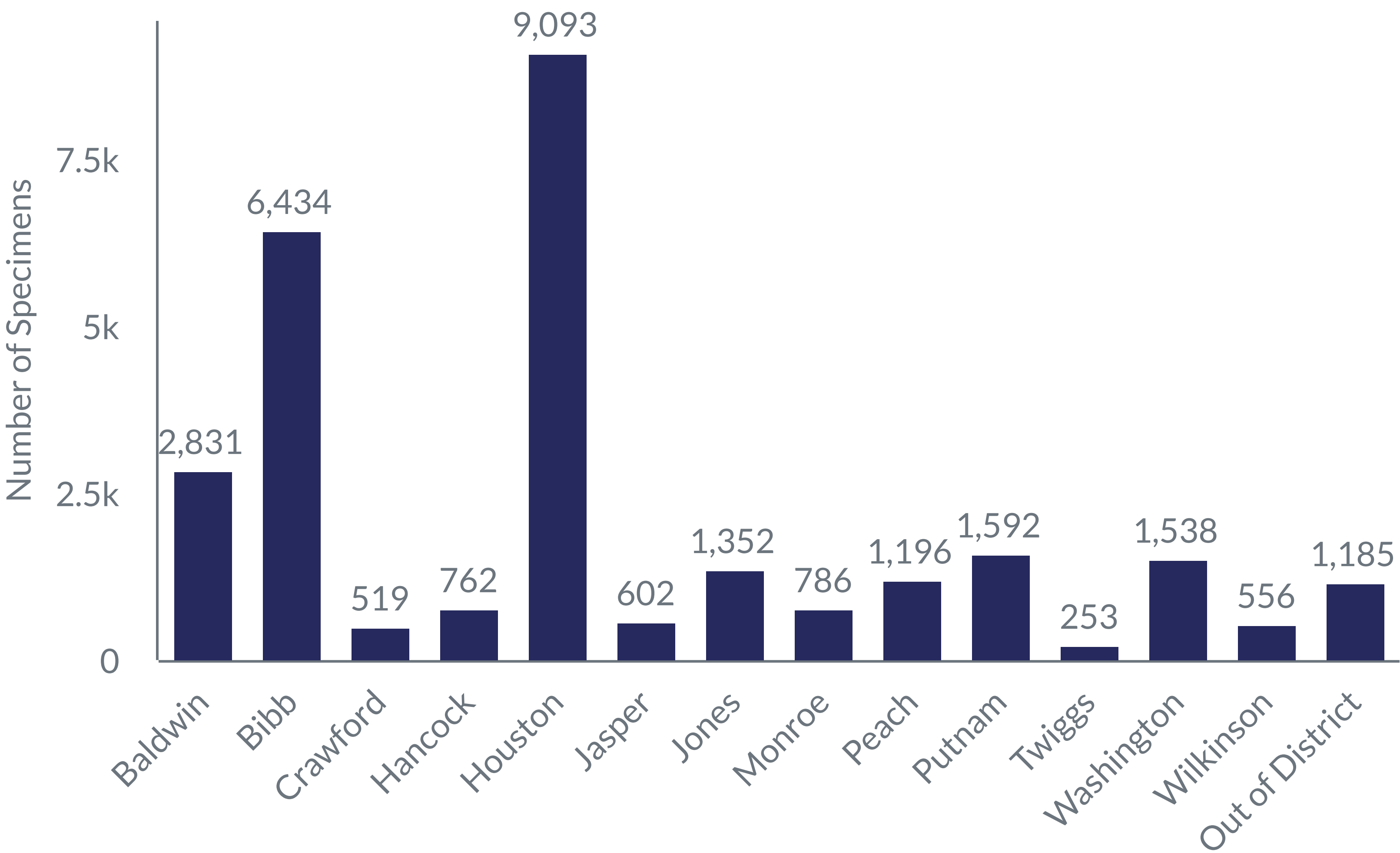
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 9/13/2020 at 8PM.

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



646

Specimens Collected Between 9/7/2020-9/13/2020

28,699

Total Specimens Collected

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

County of Residence	Total Specimens Collected by 9/13/2020	% Increase in Specimens Collected Between 9/7-9/13	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-9/13	21 Day Positivity Rate (%) 8/24-9/13
BALDWIN	2,831	4%	6%	10%	15%
BIBB	6,434	2%	3%	7%	3%
CRAWFORD	519	2%	6%	10%	10%
HANCOCK	762	3%	3%	12%	11%
HOUSTON	9,093	3%	10%	9%	5%
JASPER	602	2%	1%	8%	0%
JONES	1,352	3%	4%	10%	13%
MONROE	786	0%	2%	5%	7%
PEACH	1,196	2%	7%	10%	8%
PUTNAM	1,592	2%	2%	7%	3%
TWIGGS	253	1%	1%	10%	0%
WASHINGTON	1,538	3%	1%	10%	9%
WILKINSON	556	1%	3%	10%	2%
Out of District	1,185	1%	4%	9%	14%
Total	28,699	2%	5%	9%	7%



# 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 9/13/2020 at 8PM.

**CURRENT 2 WEEK PERIOD:**  
8/24/2020-9/6/2020

**PREVIOUS 2 WEEK PERIOD:**  
8/10/2020-8/23/2020

**PREVIOUS 7 DAYS:**  
9/7/2020-9/13/2020



# 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 9/13/2020 at 8PM.

SUBSTANTIAL  
SPREAD

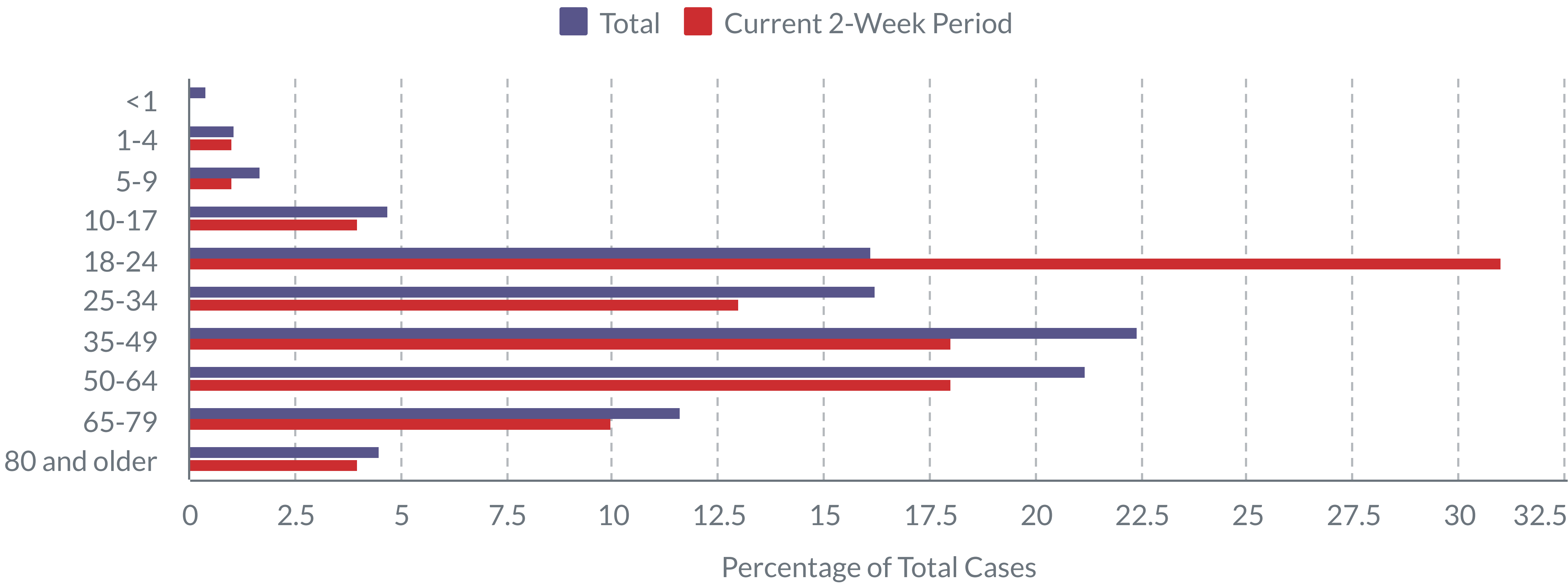
244  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 244 per 100,000 population (n=1298; population=530,945)**. The previous 2-week period Incidence Rate was 422 per 100,000 population (n=2239).

Total Number of Confirmed and	15,898
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	1,853 (12%)
Deaths	465 (2.9%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	340 (73%)

County	Total Confirmed Cases as of 9/13/2020 8PM	Total Presumptive Cases as of 9/13/2020 8PM	Total Presumptive and Confirmed Cases 9/7/2020	Total Presumptive and Confirmed Cases 9/7/2020	Percent Change Between 8/31/2020-9/7/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	1912	101	2013	1873	7%	141	56
Bibb	5751	209	5960	5634	6%	813	158
Crawford	162	19	181	172	5%	27	5
Hancock	378	12	390	375	4%	63	41
Houston	2889	297	3186	2930	9%	355	74
Jasper	204	108	312	287	9%	22	6
Jones	509	22	531	496	7%	43	5
Monroe	627	88	715	679	5%	79	45
Peach	620	85	705	653	8%	98	19
Putnam	657	49	706	669	6%	70	23
Twiggs	177	2	179	172	4%	40	7
Washington	639	58	697	671	4%	45	9
Wilkinson	311	12	323	305	6%	57	17
Total	14836	1062	15898	14916	7%	1853	465

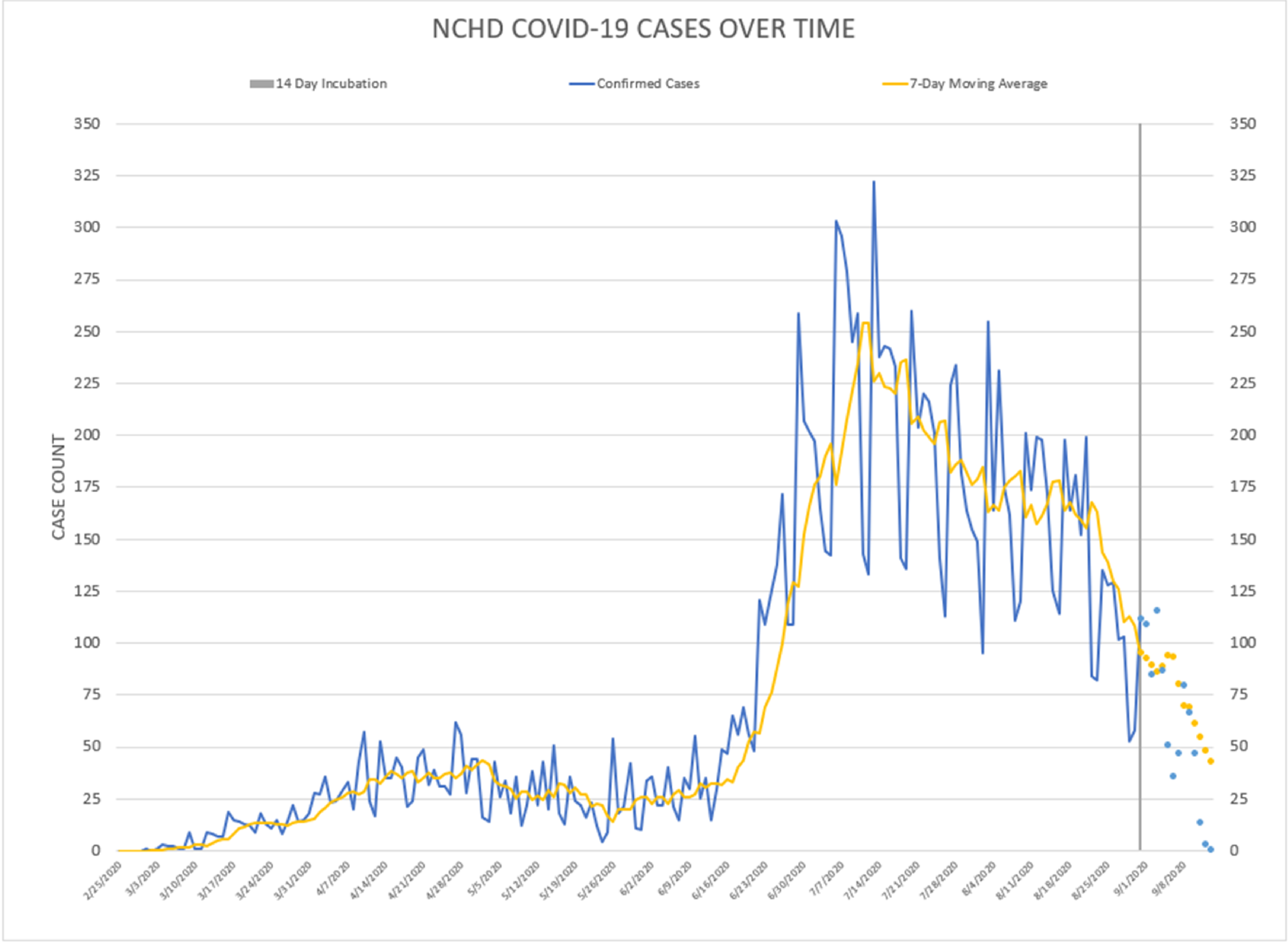
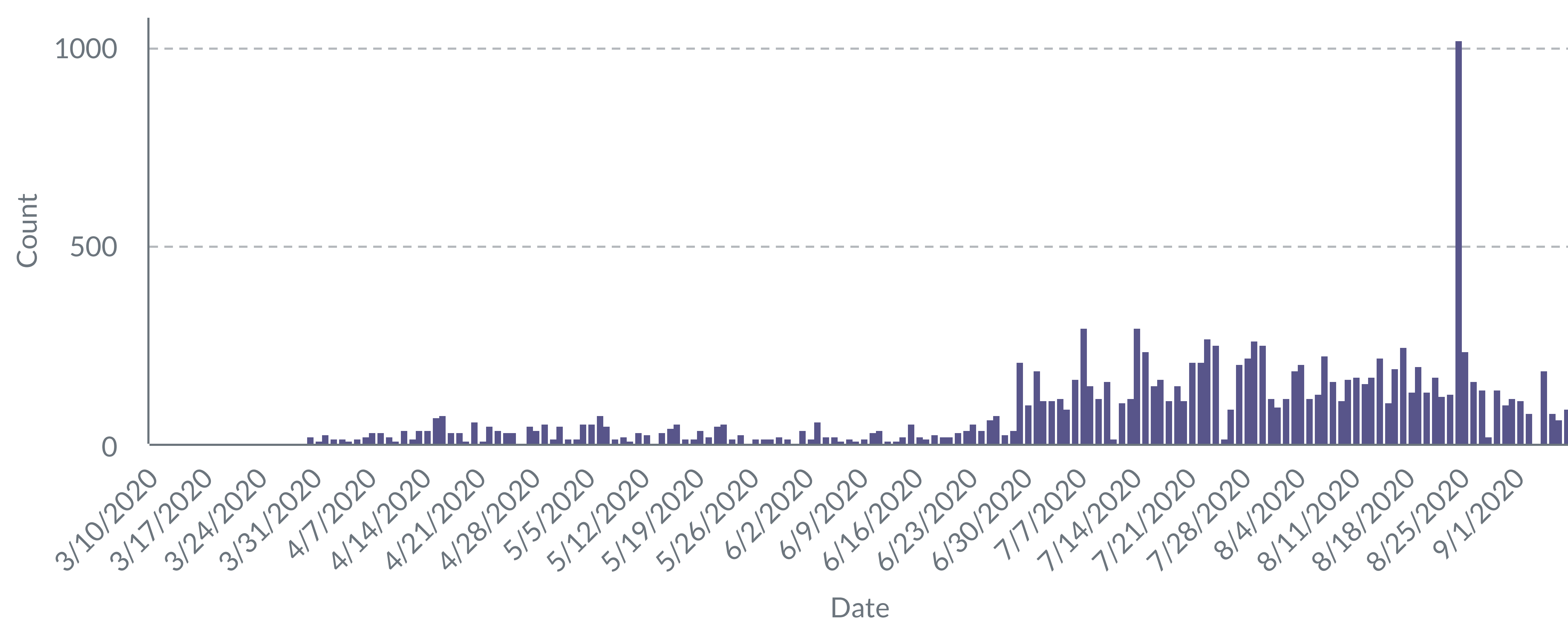
Age Distribution of Cases



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

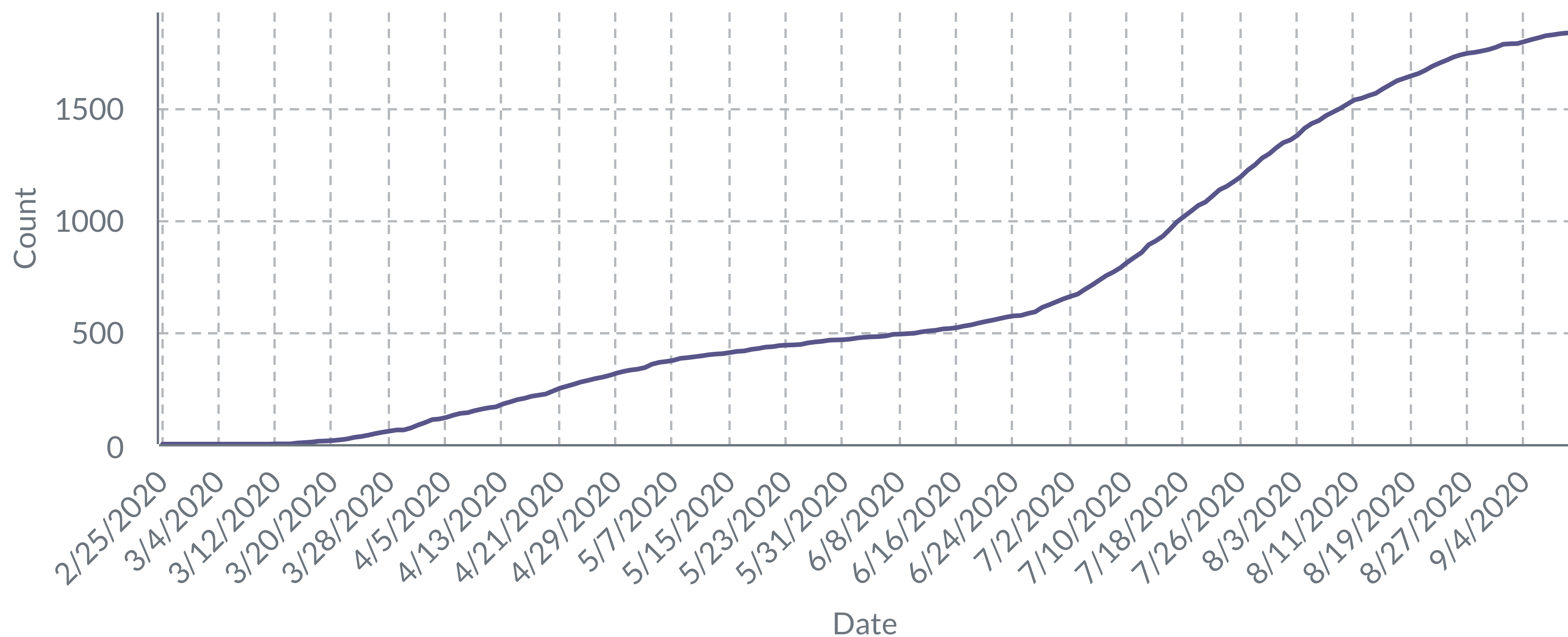


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

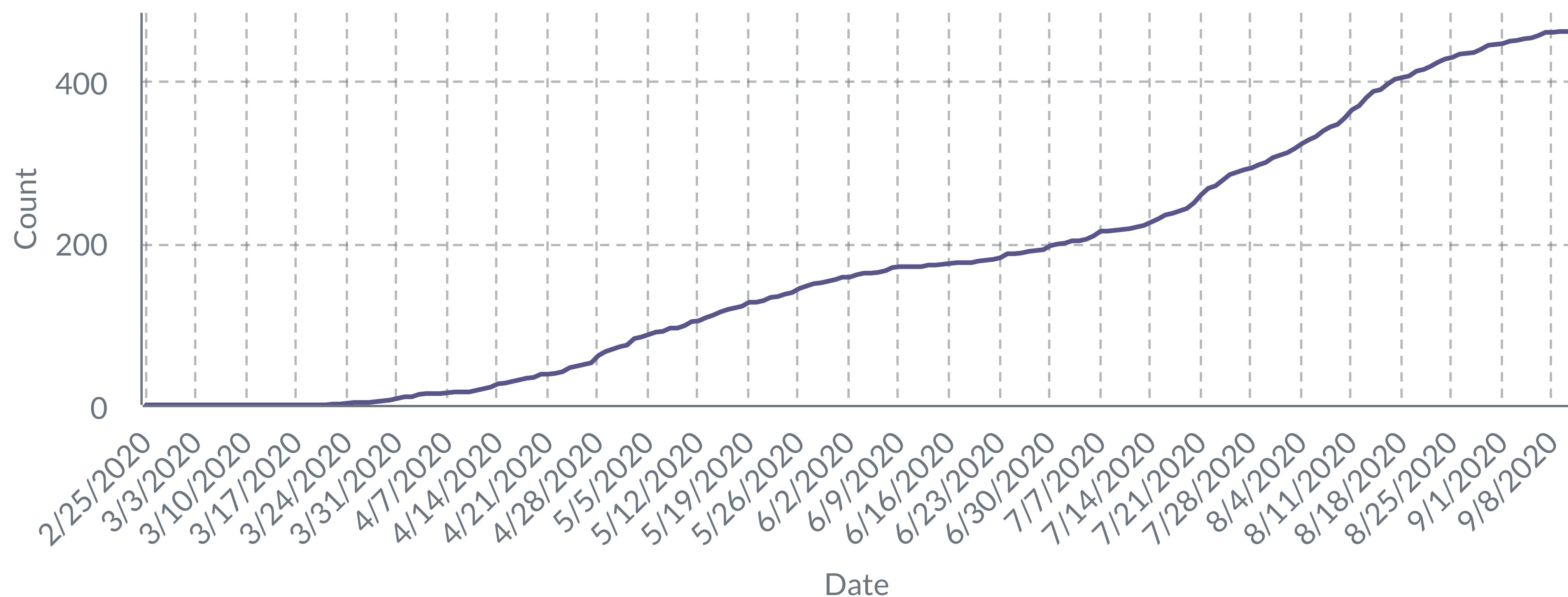
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

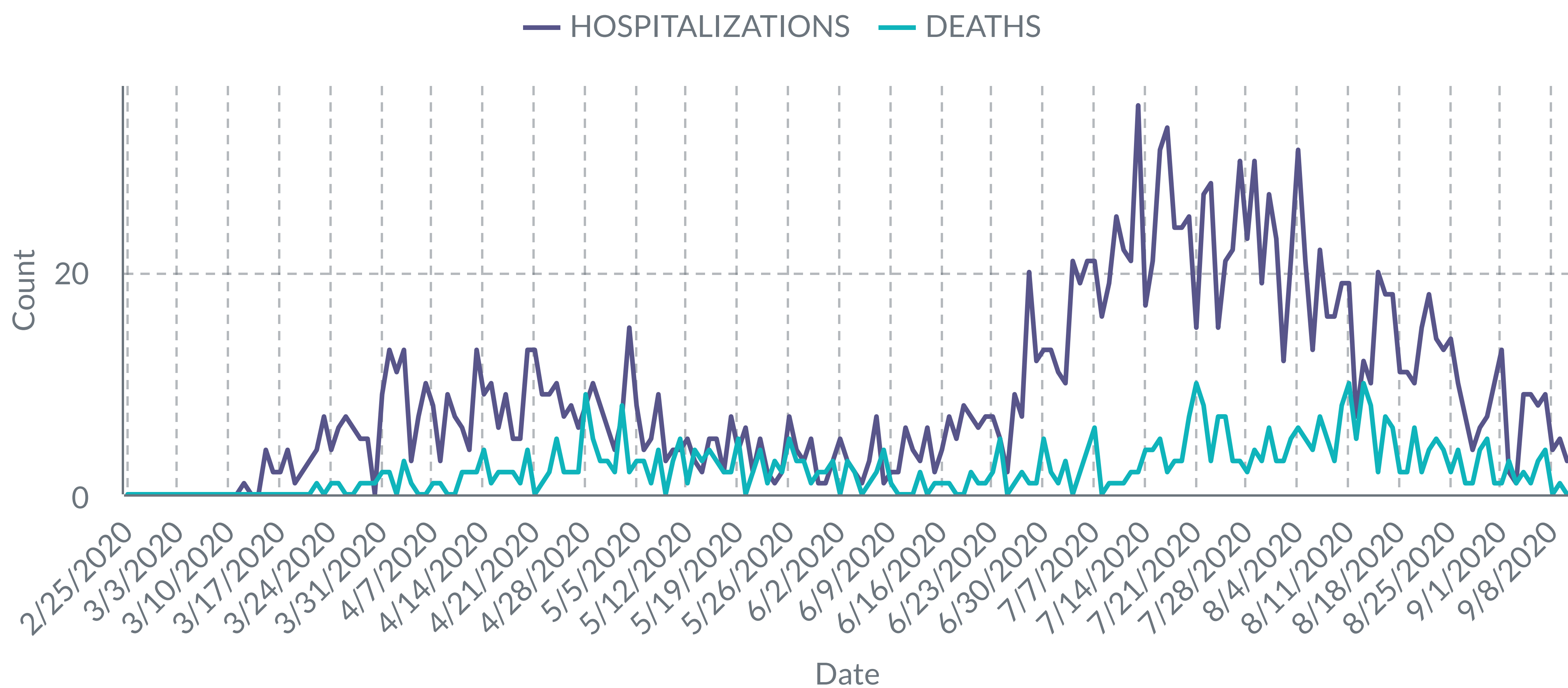
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence





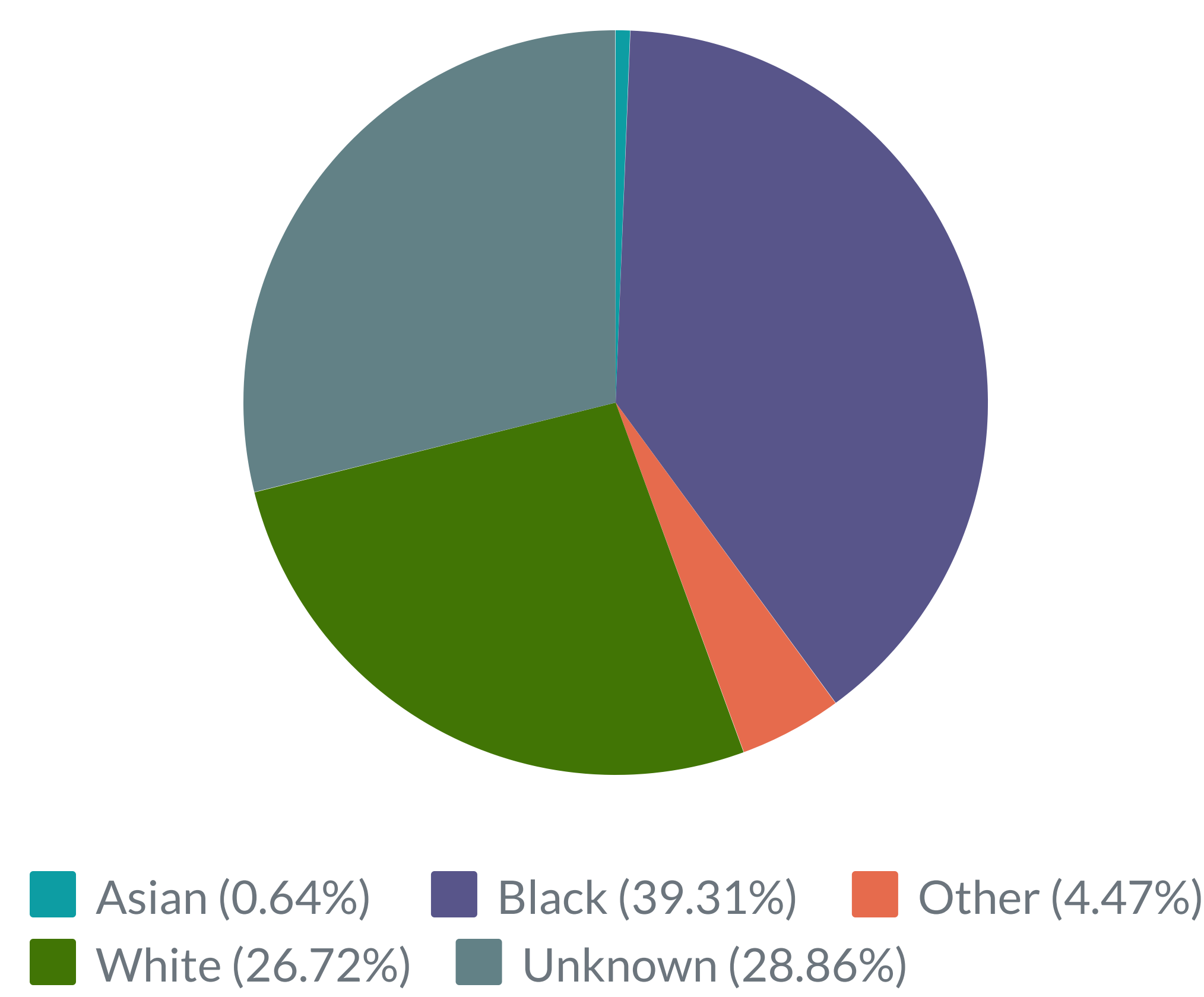
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

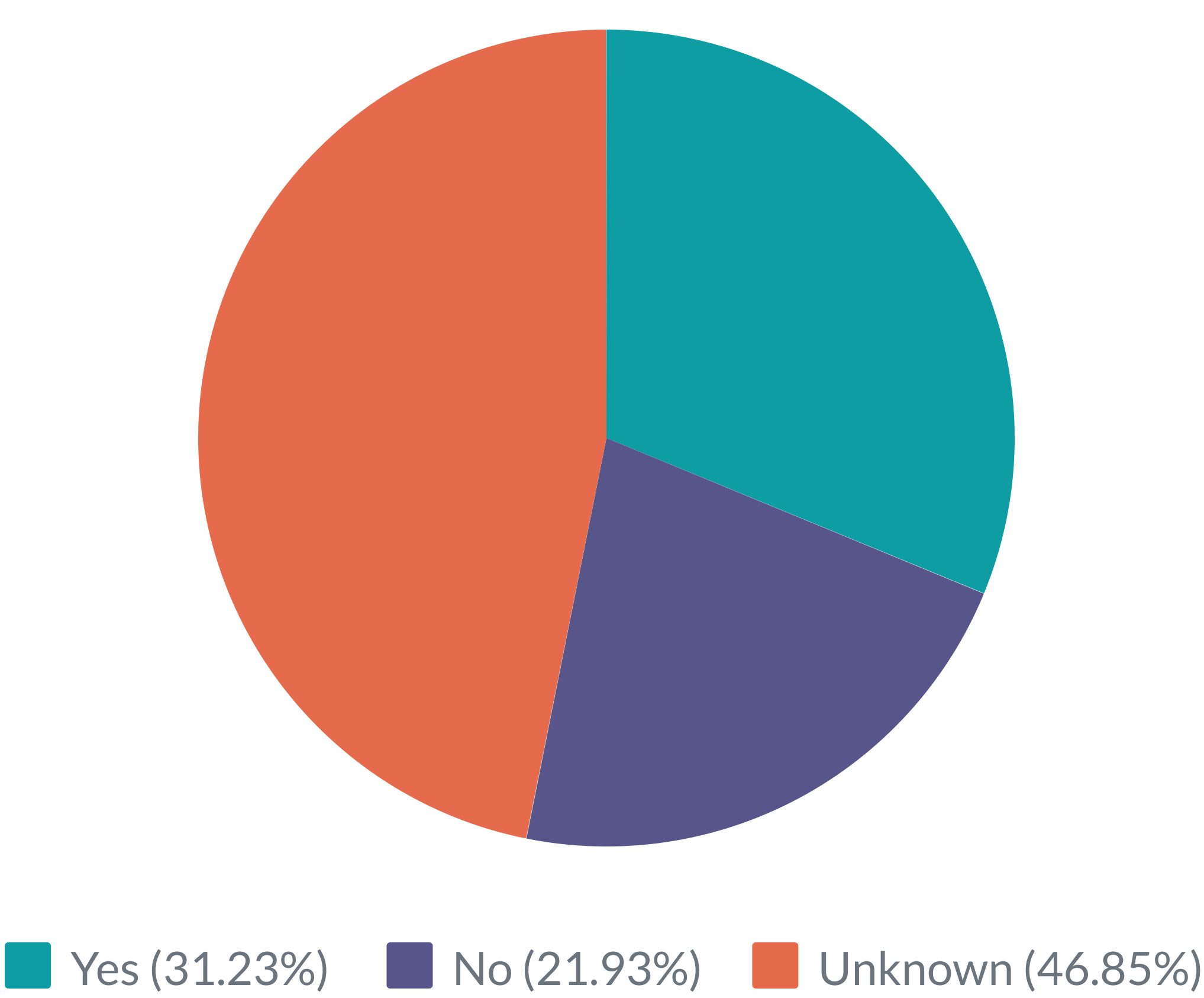
48% of Deaths are associated with a congregate setting outbreak.

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

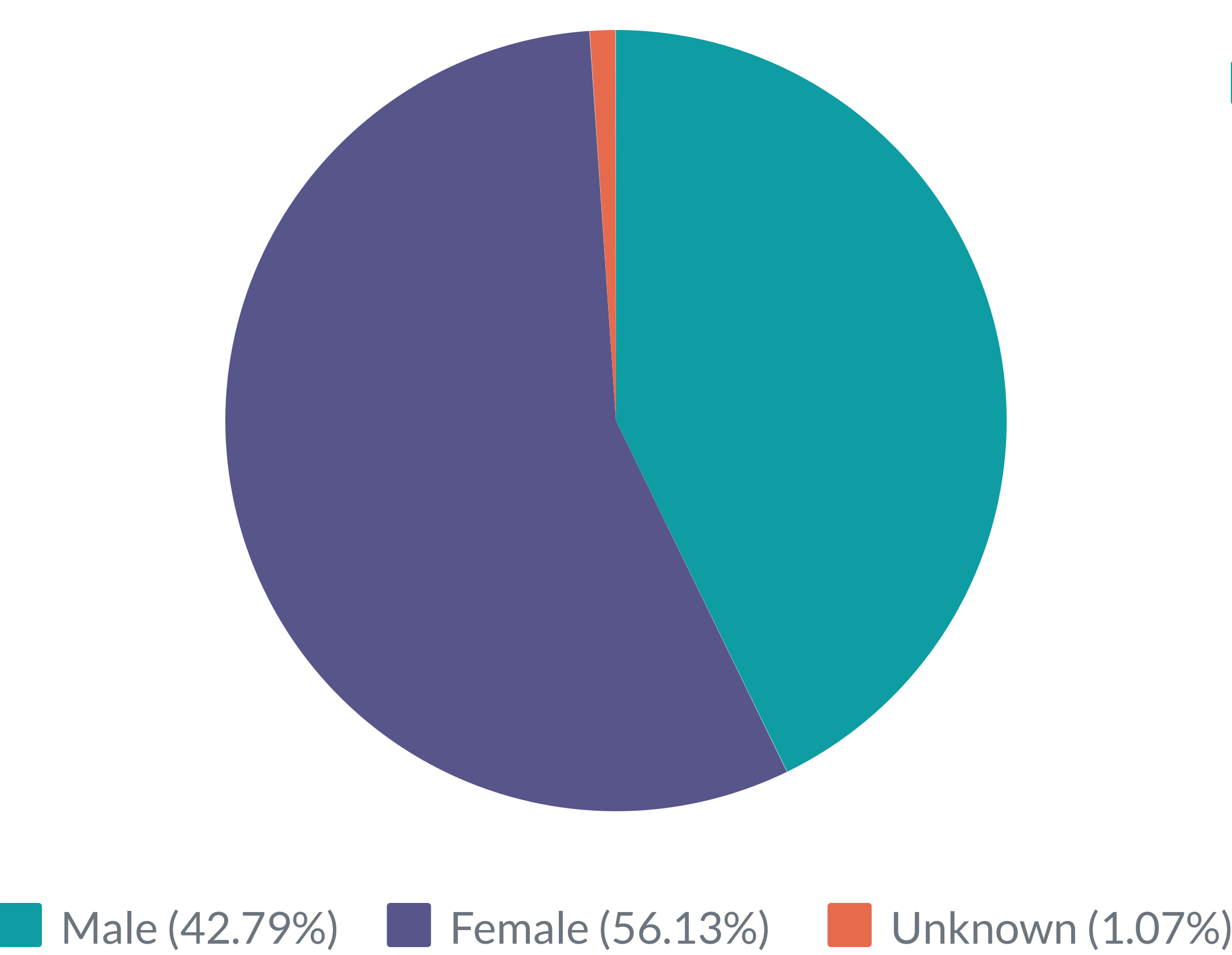
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 9% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 8/29/2020. Emergency room visits associated with ILI Syndromes have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

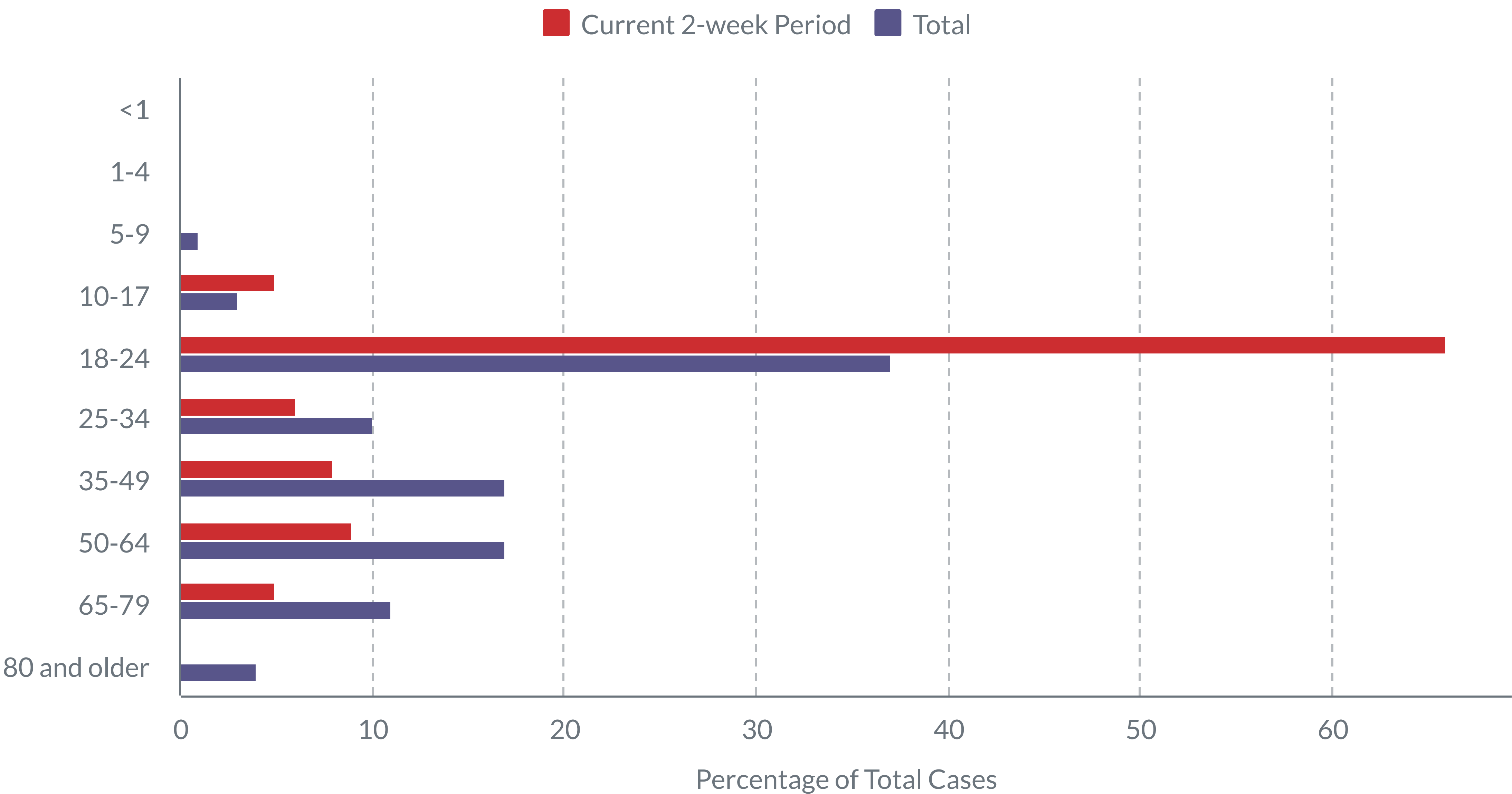
580  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 580 per 100,000 population (n=260; population=44,823)**. The previous 2-week Incidence Rate was 1127 (n=505) per 100,000 population.

▼49%

49% 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=4) 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 Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 20% (401) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 8/29/2020.

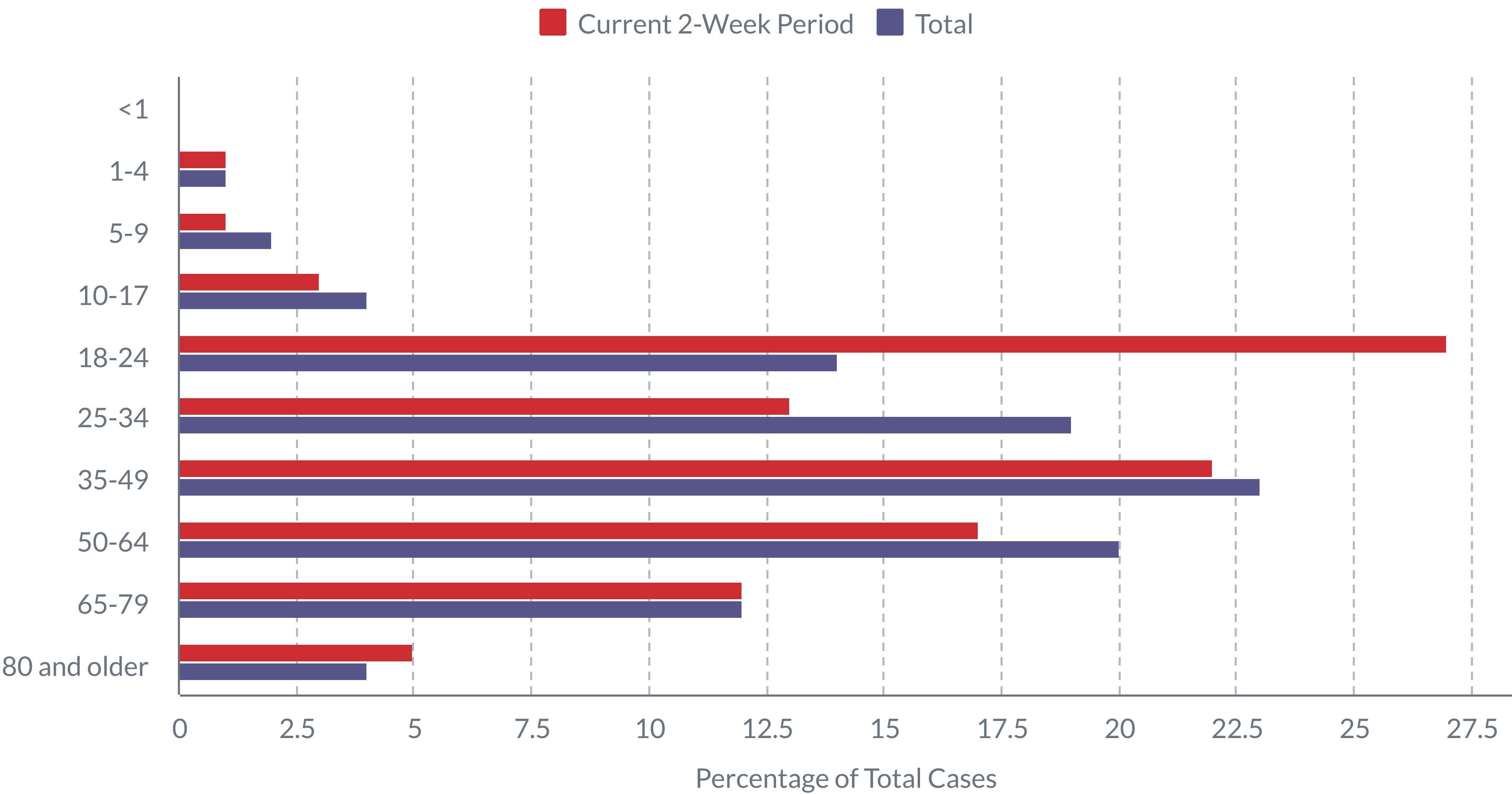
247  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from the **Current 2-Week Period was 247 per 100,000 population (n=378; population=153,095)**. The previous 2-week Incidence Rate was 460 (n=704) per 100,000 population.

▼ 46%

46% 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



5%  
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 5% (n=19) of the total cases reported during that time county-wide. During this time period, 89% (n=17) of the outbreak-related cases are associated with a congregate care setting. The other 95% 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=555) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Substantial Spread

17% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 8/29/2020.

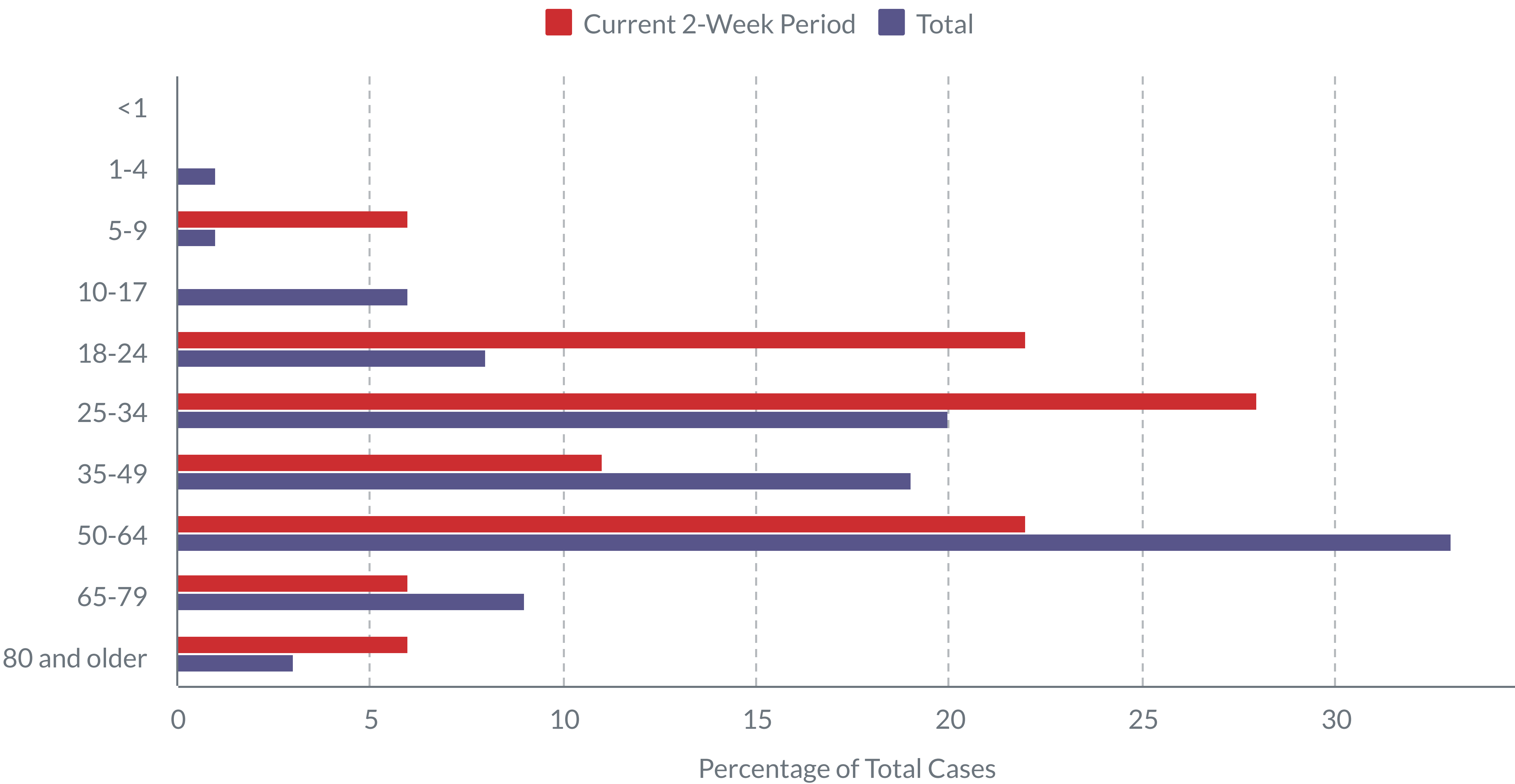
154  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 154 per 100,000 population (n=19; population=12,318)**. The previous 2-week Incidence Rate was 252 (n=31) per 100,000 population.

▼ 39%

39% 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=29) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

10% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 8/29/2020.

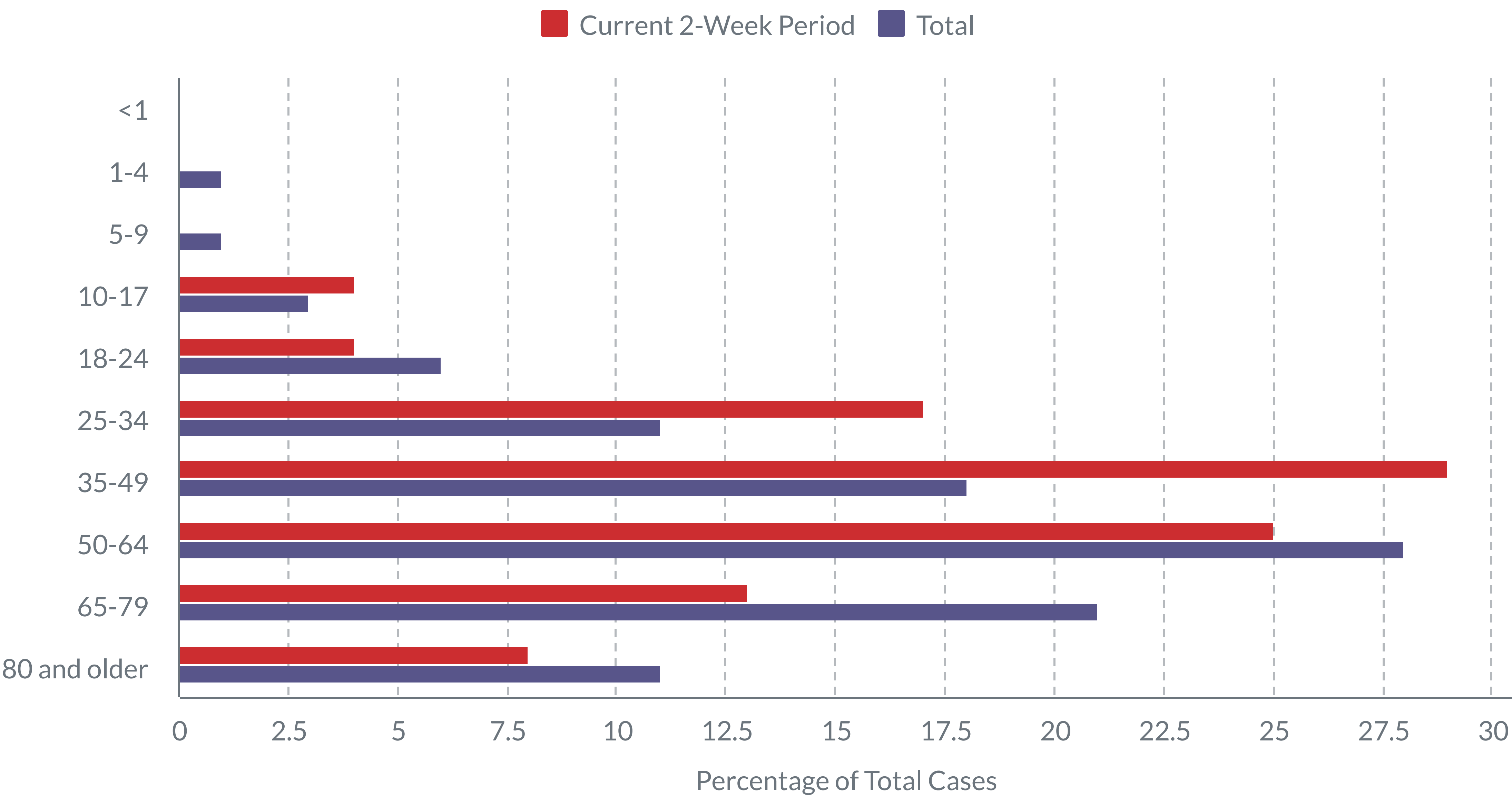
**287**  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 287 per 100,000 population (n=24; population=8,348)**. The previous 2-week Incidence Rate was 240 (n=20) per 100,000 population.

▲ **20%**

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

## Age Distribution of Cases in Hancock County



**4%**  
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 4% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **96%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 38% (n=150) 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 8/29/2020. Confirmed cases, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

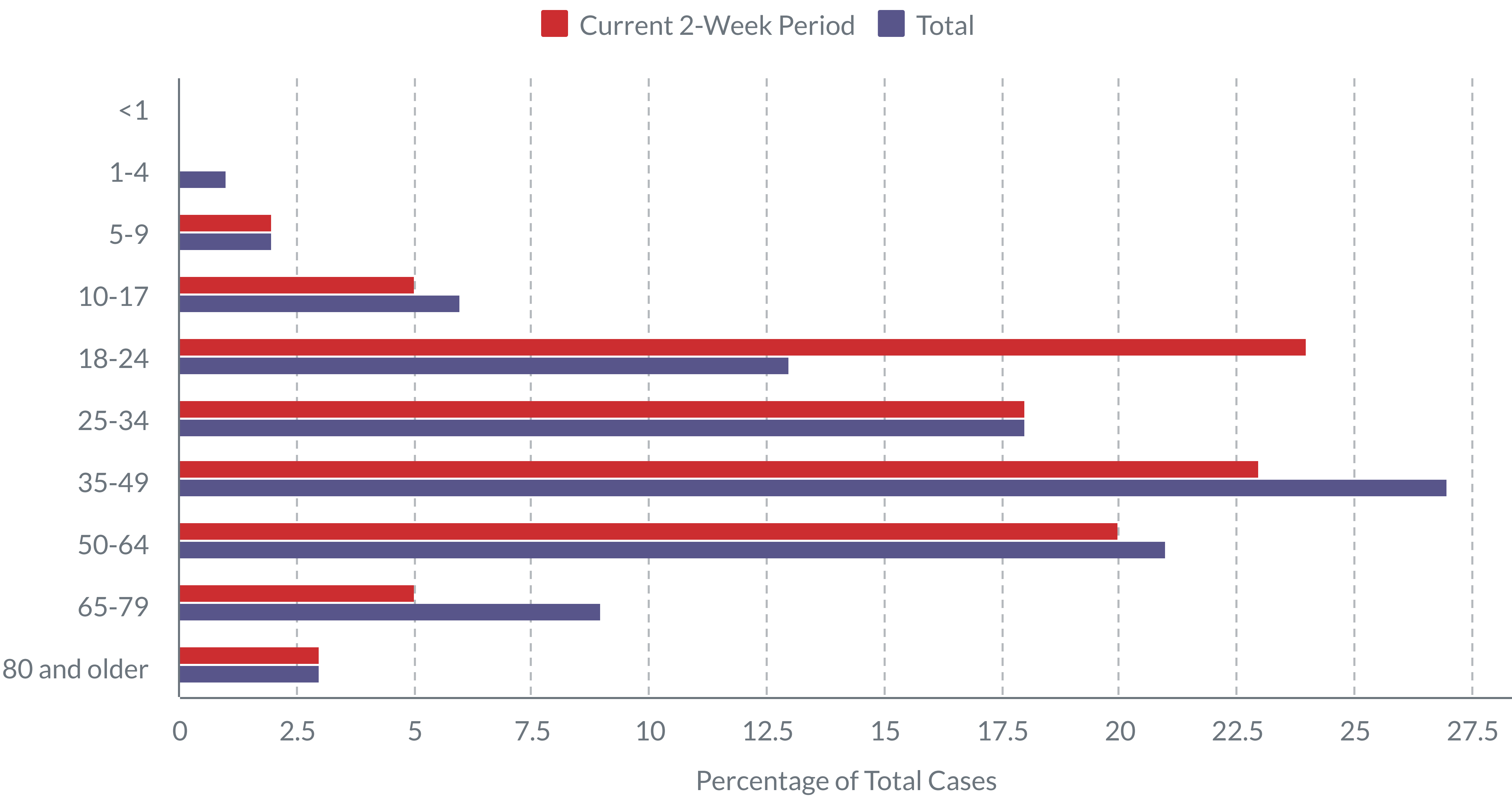
**190**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 190 per 100,000 population (n=296; population=155,469)**. The previous 2-week Incidence Rate was 284 (n=441) per 100,000 population.

**▼ 33%**

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

## Age Distribution of Cases in Houston County



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

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=6) of the total cases reported during that time county-wide. During this time period, 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 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=216) of cases reported in Houston County have been linked to an outbreak.



# Jasper County - Substantial Spread

5% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 8/29/2020.

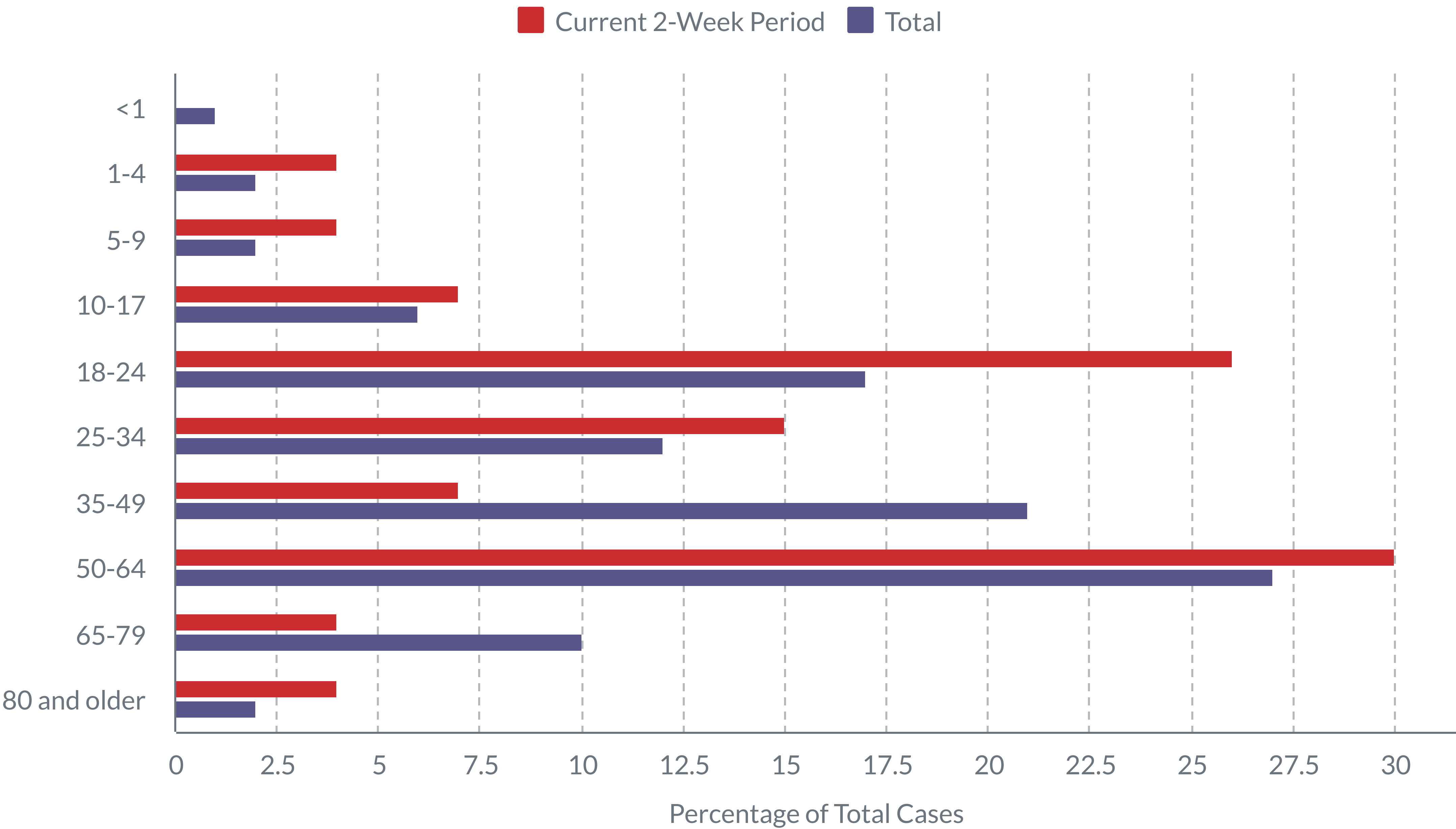
**192**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 192 per 100,000 population (n=27; population=14,040)**. The previous 2-week Incidence Rate was 278 (n=39) per 100,000 population.

**▼ 31%**

31% 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. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=14) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 8/29/2020.

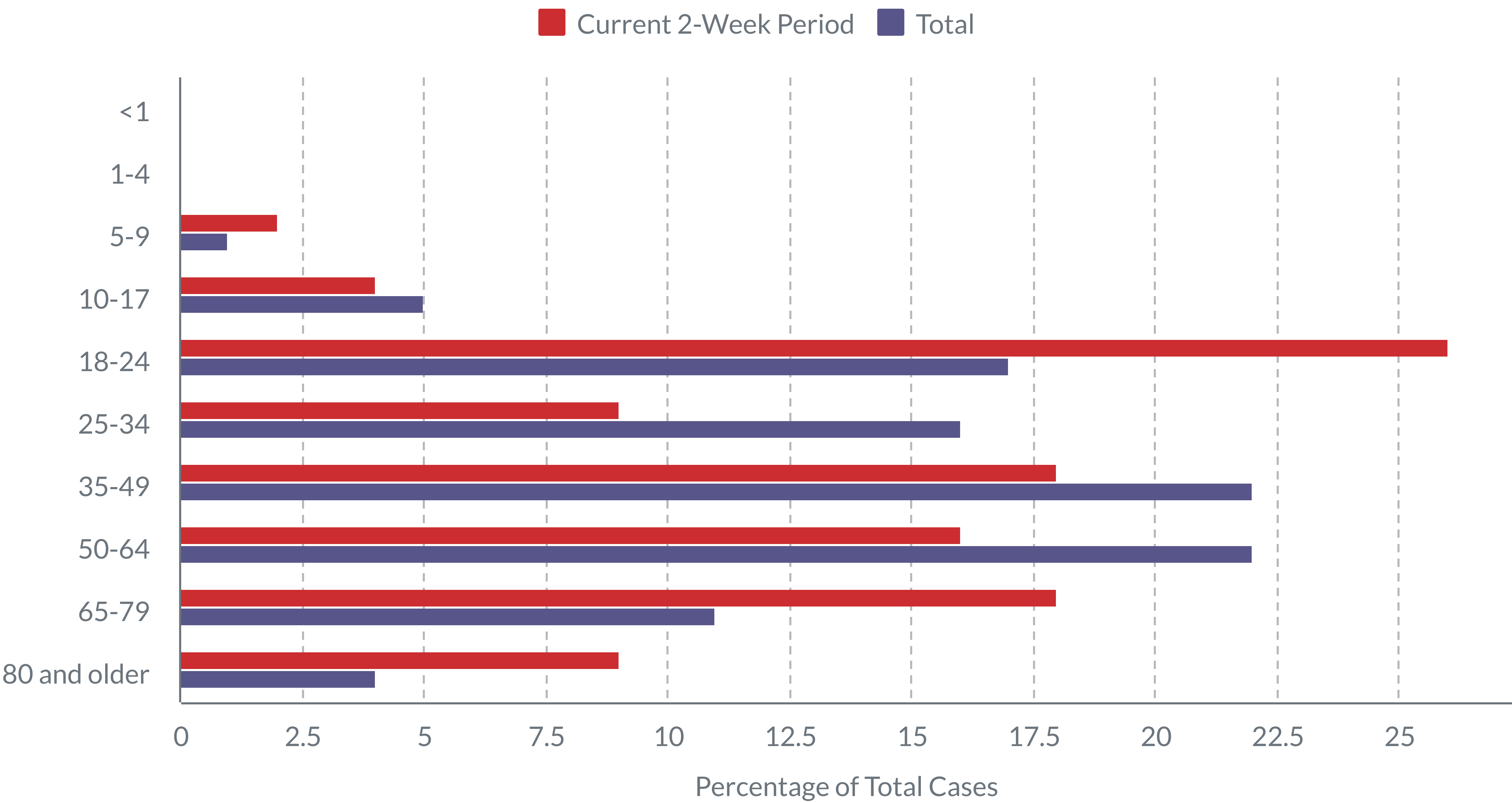
199  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 199 per 100,000 (n=57; population=28,616)**. The previous 2-week Incidence Rate was 266 (n=76) per 100,000 population.

▼ 25%

25% 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. 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=37) of cases reported in Jones County have been linked to an outbreak.



# Monroe County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 8/29/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

185

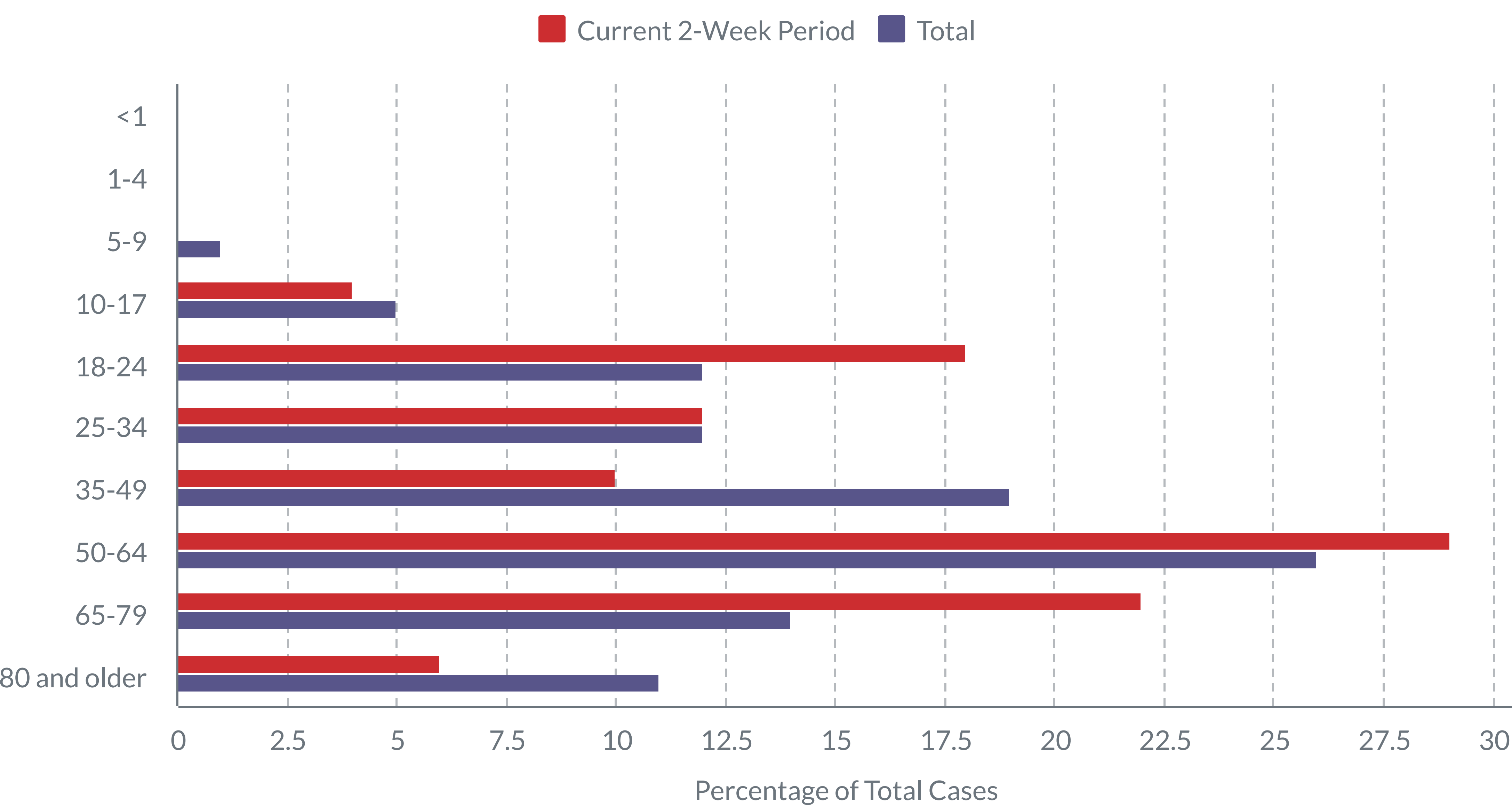
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 185 per 100,000 population (n=51; population=27,520).** The previous 2-week Incidence Rate was 251 (n=69) per 100,000 population.

▼ 26%

26% 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



18%

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 18% (n=9) of the total cases reported during that time county-wide. During this time period, 100% (n=9) of the outbreak-related cases are associated with a congregate care setting. The other **82%** 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, 20% (n=141) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 8/29/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and 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.

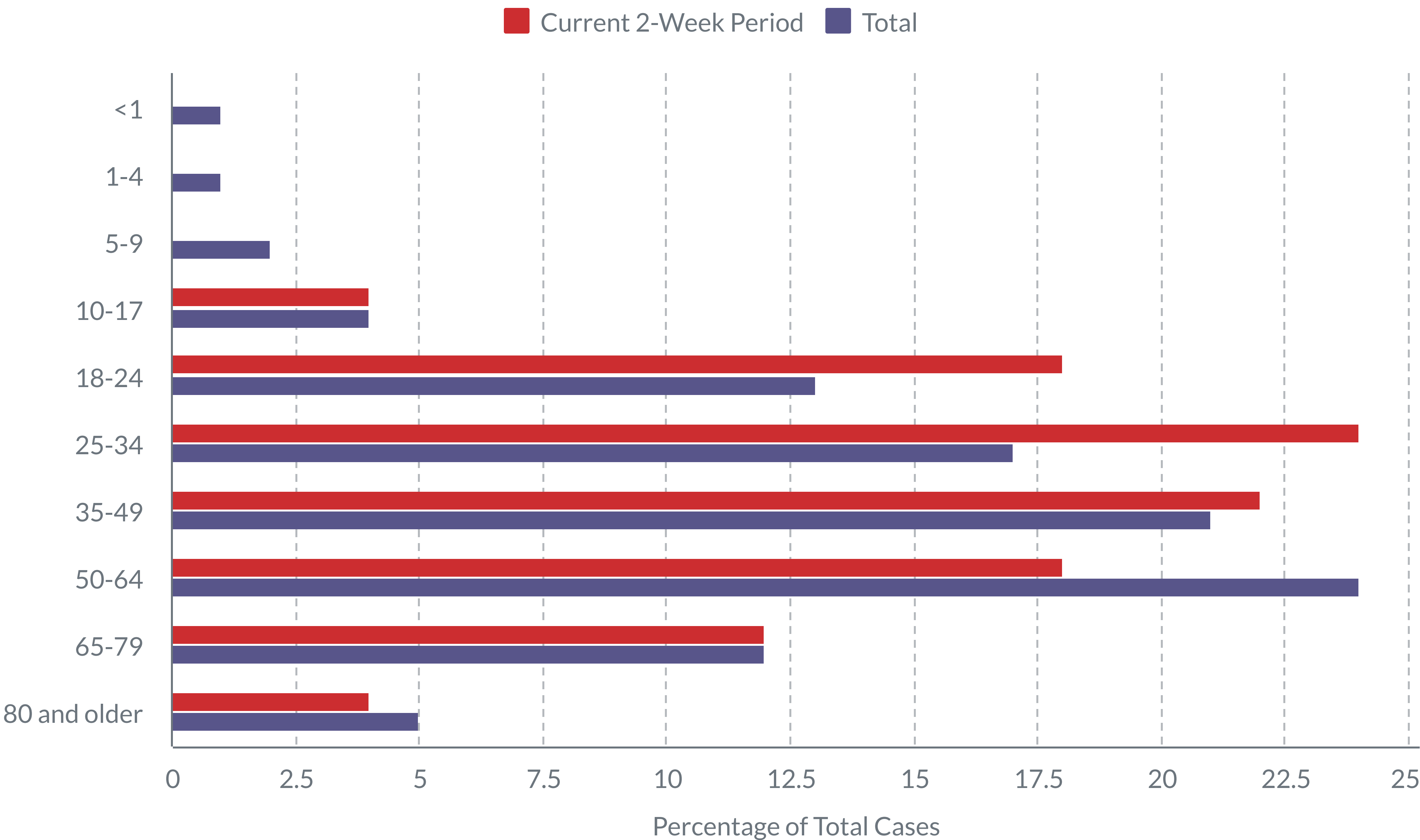
**187**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 187 per 100,000 population (n=51; population=27,297)**. The previous 2-week Incidence Rate was 374 (n=102) 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. 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=35) 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 8/29/2020. Confirmed case counts, as well as emergency room visits associated with 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.

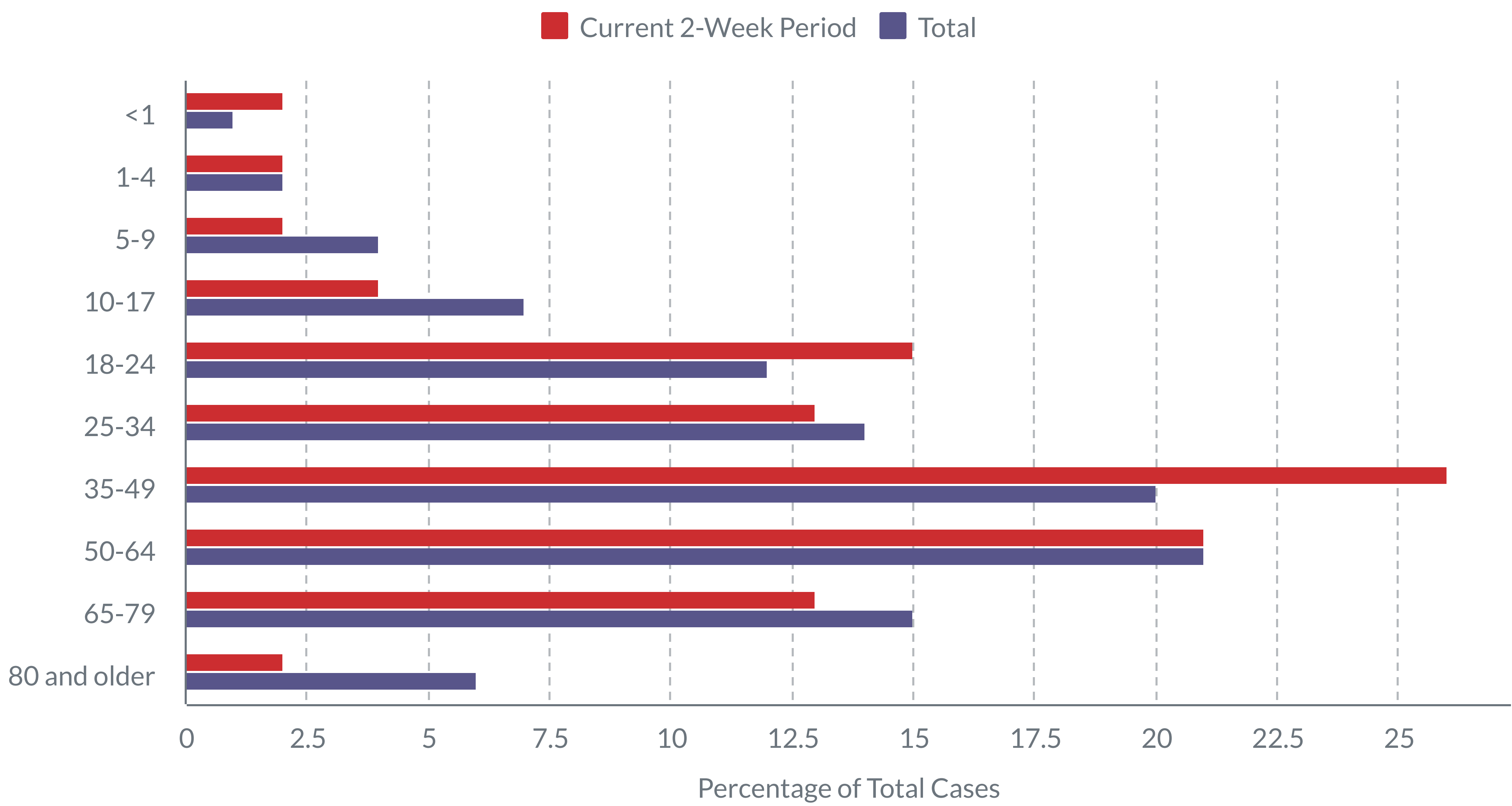
**243**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 243 per 100,000 population (n=53; population=21,809)**. The previous 2-week Incidence Rate was 495 (n=108) 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, 9% (n=61) of cases reported in Putnam County have been linked to an outbreak.

# Twiggs County - Substantial Spread

10% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 8/29/2020.

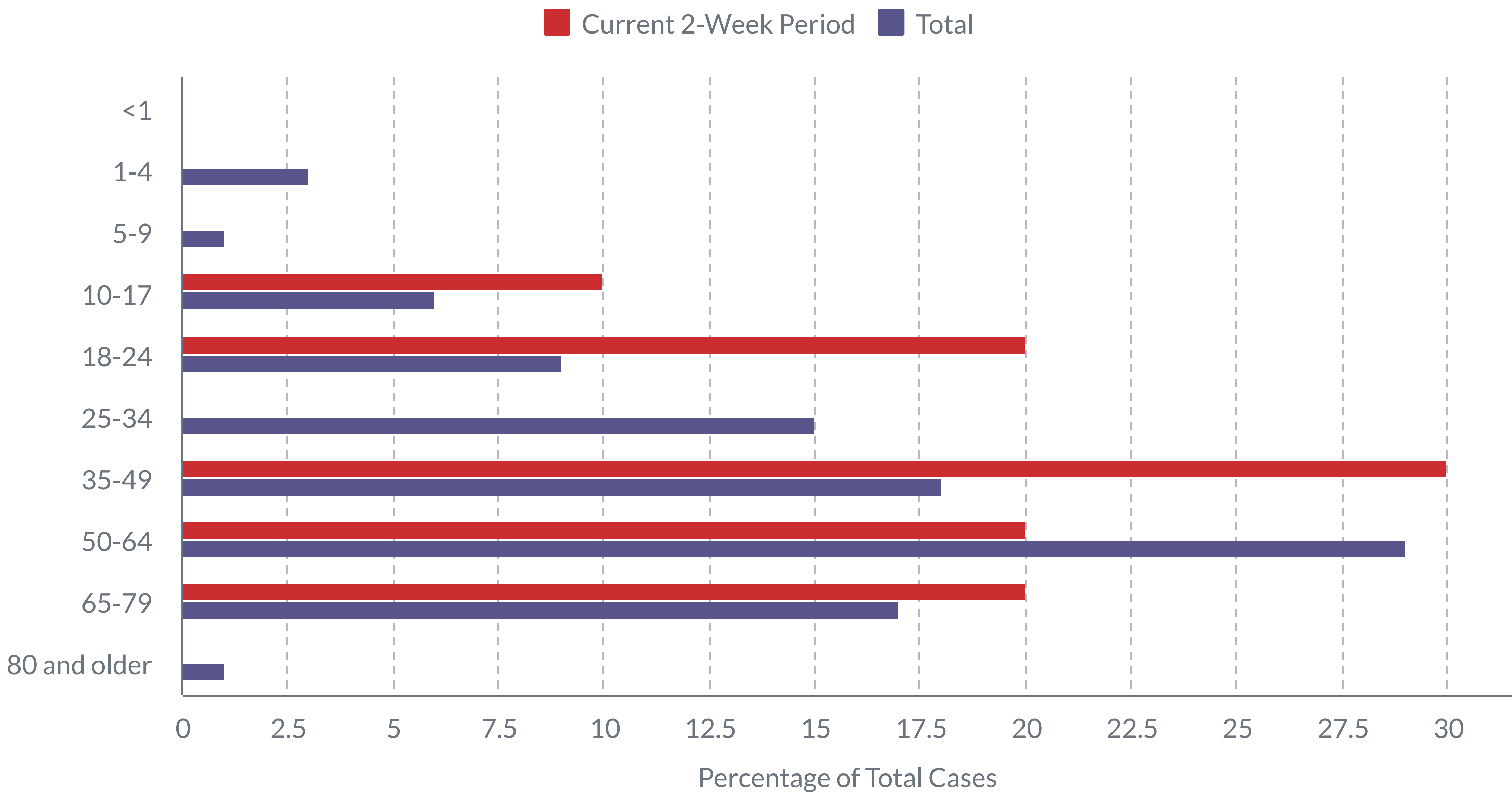
122  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period** was **122 per 100,000 population (n=10; population=8,188)**. The previous 2-week period Incidence Rate was 244 (n=20) per 100,000 population.

▼ 50%

50% 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



10%  
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 10% (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 **90%** 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, 5% (n=8) 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 8/29/2020. Confirmed cases, 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.

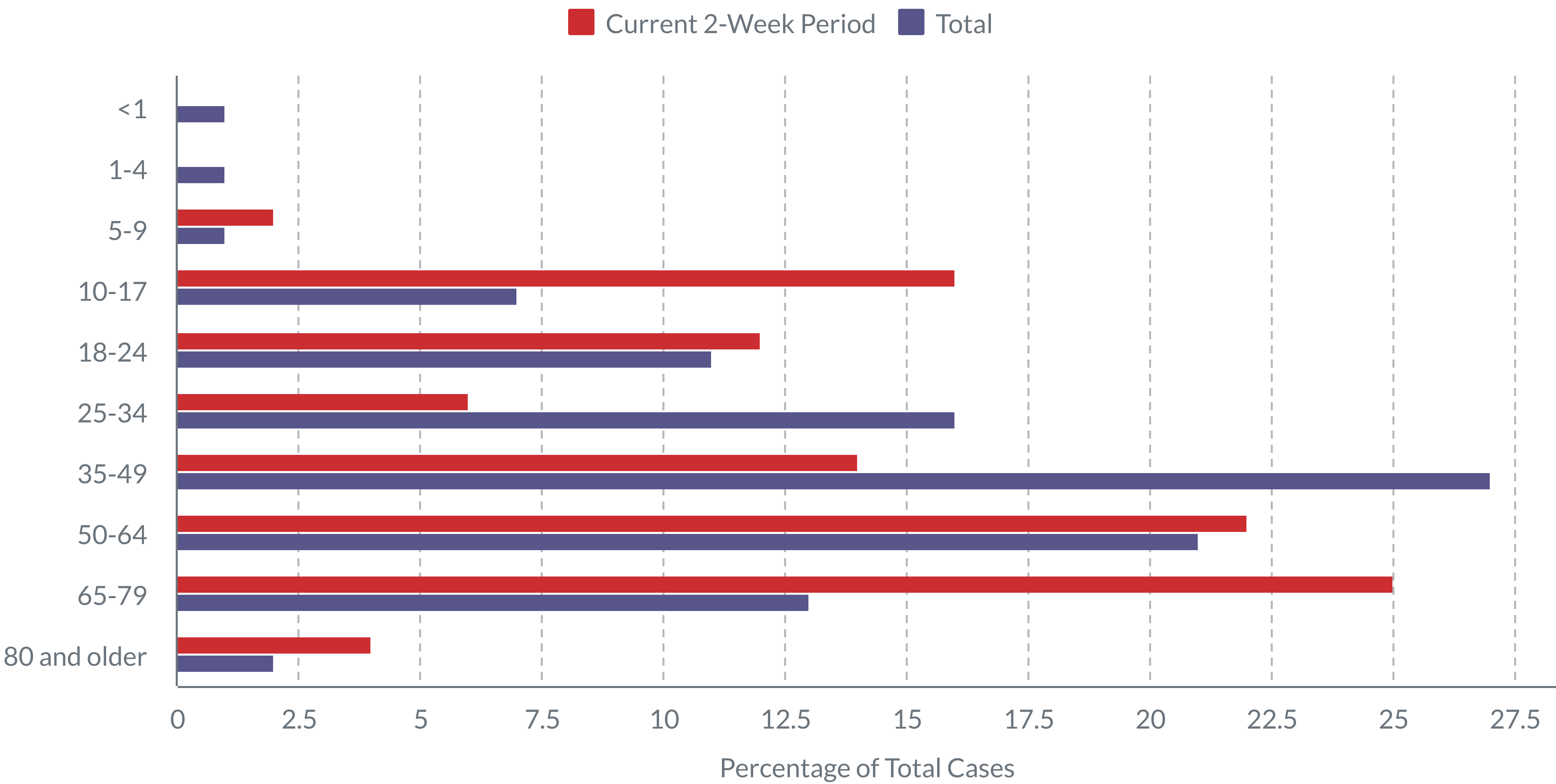
**250**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 250 per 100,000 population (n=51; population=20,386)**. The previous 2-week Incidence Rate was 383 (n=78) per 100,000 population.

**▼ 35%**

35% 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



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

The cases reported in Washington County for the Current 2-week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **98%** 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=62) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 5% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 8/29/2020. Confirmed cases, as well as emergency room visits associated with ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

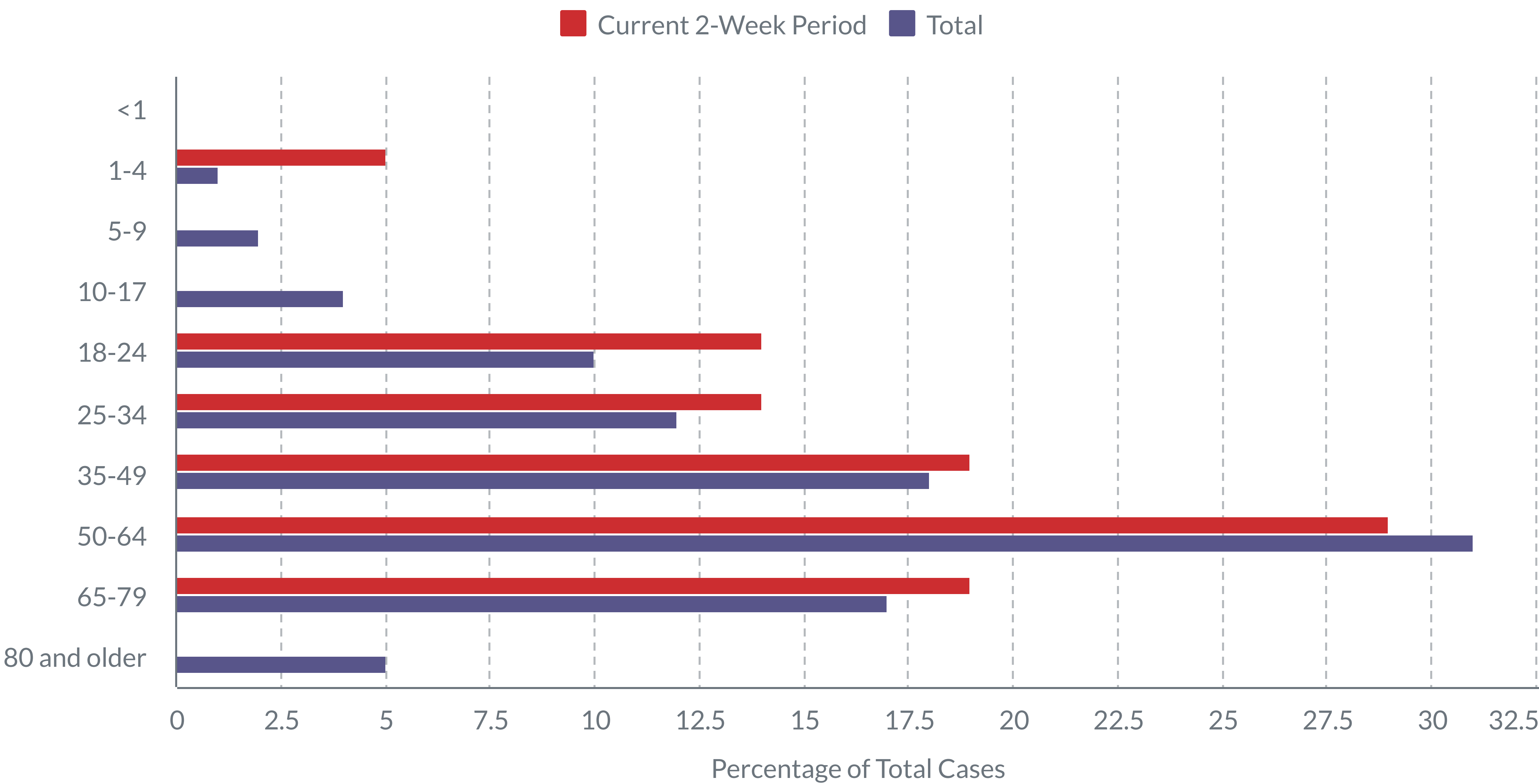
**232**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 232 per 100,000 population (n=21; population=9,036)**. The previous 2-week Incidence Rate was 509 (n=46) per 100,000 population.

**▼ 54%**

54% 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, 13% (n=41) of cases reported in Wilkinson County have been linked to an outbreak.





September 21, 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.

**307**  
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>36</b>	<b>CASE INVESTIGATOR (Dedicated)</b>
<b>20</b>	<b>CASE INVESTIGATOR (Repurposed or As Needed)</b>
<b>42</b>	<b>CONTACT TRACER (Dedicated)</b>
<b>15</b>	<b>EPIDEMIOLOGY - DATA ENTRY</b>
<b>150</b>	<b>SPOC OPERATIONS</b>

# Specimen Points of Collection (SPOC)

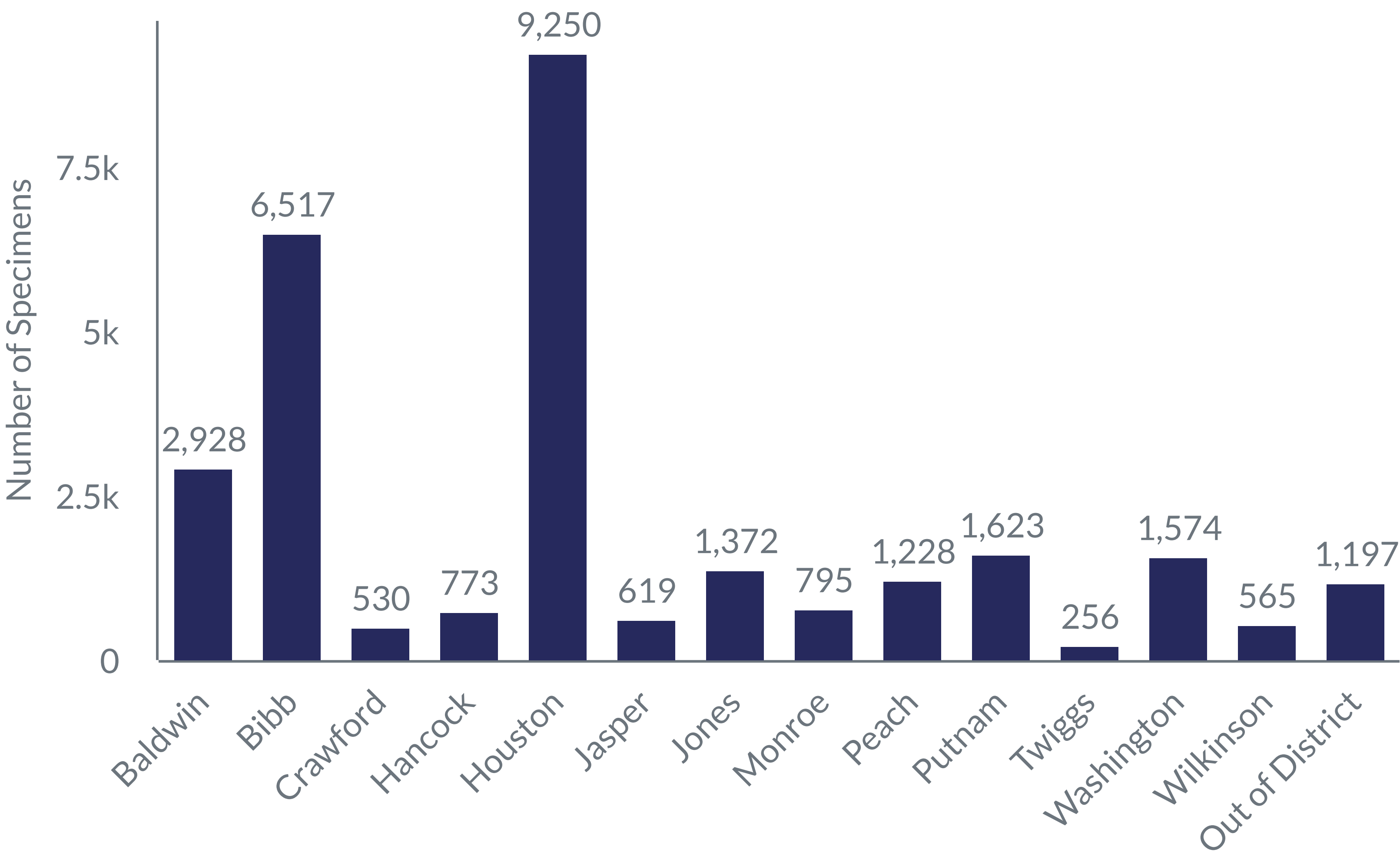
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 9/20/2020 at 8PM.

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



528  
Specimens Collected Between 9/13/2020-9/20/2020

29,227  
Total Specimens Collected

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



County of Residence	Total Specimens Collected by 9/20/2020	% Increase in Specimens Collected Between 9/13-9/20	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-9/20	21 Day Positivity Rate (%) 8/31-9/20
BALDWIN	2,928	3%	3%	10%	13%
BIBB	6,517	1%	2%	7%	7%
CRAWFORD	530	2%	5%	10%	12%
HANCOCK	773	1%	2%	12%	14%
HOUSTON	9,250	2%	4%	9%	5%
JASPER	619	3%	0%	7%	0%
JONES	1,372	1%	2%	9%	9%
MONROE	795	1%	1%	5%	8%
PEACH	1,228	3%	3%	9%	8%
PUTNAM	1,623	2%	1%	8%	13%
TWIGGS	256	1%	2%	10%	17%
WASHINGTON	1,574	2%	1%	10%	6%
WILKINSON	565	2%	2%	10%	6%
Out of District	1,197	1%	2%	9%	12%
Total	29,227	2%	3%	9%	8%



# Epidemiology - Data Definitions

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

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

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

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

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

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

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

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

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

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

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

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

The information is accurate as of 9/20/2020 at 8PM.

**CURRENT 2 WEEK PERIOD:**  
8/31/2020-9/13/2020

**PREVIOUS 2 WEEK PERIOD:**  
8/17/2020-8/30/2020

**PREVIOUS 7 DAYS:**  
9/14/2020-9/20/2020

# 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 9/20/2020 at 8PM.

SUBSTANTIAL  
SPREAD

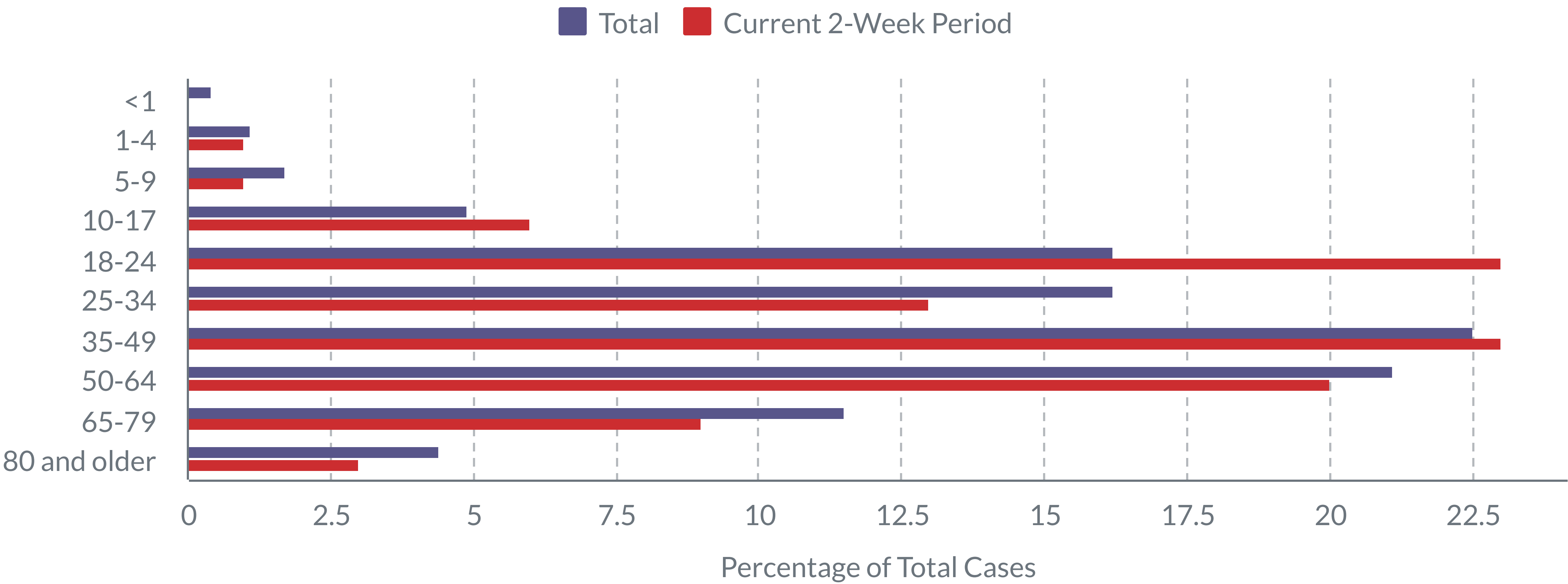
210  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 210 per 100,000 population (n=1116; population=530,945)**. The previous 2-week period Incidence Rate was 341 per 100,000 population (n=1808).

Total Number of Confirmed and Presumptive	16,309
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	1,924 (12%)
Deaths	482 (3.0%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	352 (73%)

County	Total Confirmed Cases as of 9/20/2020 8PM	Total Presumptive Cases as of 9/20/2020 8PM	Total Presumptive and Confirmed Cases 9/20/2020	Total Presumptive and Confirmed Cases 9/13/2020	Percent Change Between 9/13/2020-9/20/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2054	74	2128	2013	6%	154	56
Bibb	5956	134	6090	5960	2%	836	163
Crawford	166	16	182	181	1%	25	4
Hancock	387	10	397	390	2%	64	41
Houston	3044	211	3255	3186	2%	372	77
Jasper	211	100	311	312	0%	22	7
Jones	532	14	546	531	3%	46	8
Monroe	659	78	737	715	3%	81	48
Peach	658	66	724	705	3%	102	21
Putnam	676	36	712	706	1%	70	23
Twiggs	183	3	186	179	4%	44	7
Washington	654	47	701	697	1%	49	10
Wilkinson	332	8	340	323	5%	59	17
Total	15512	797	16309	15898	3%	1924	482

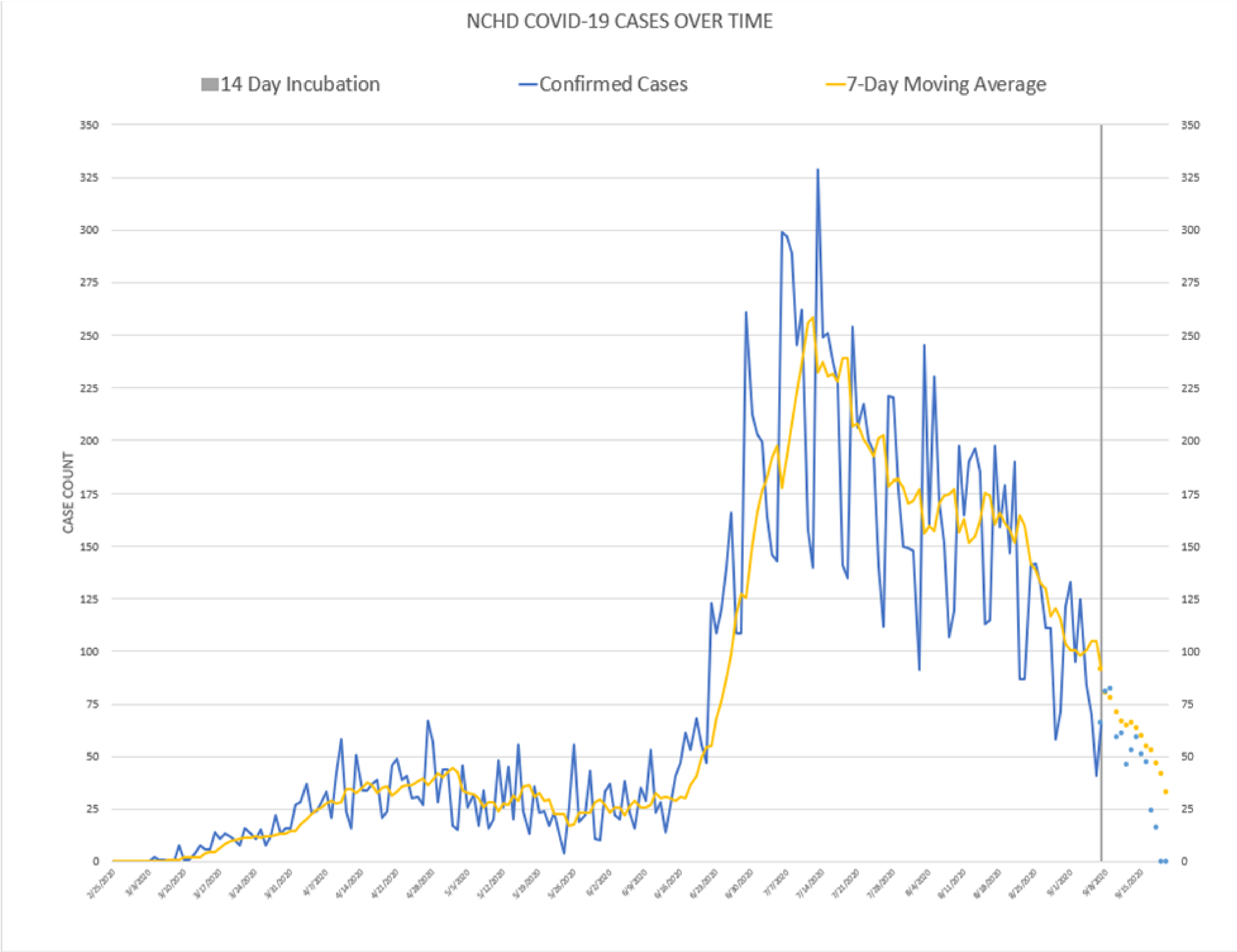
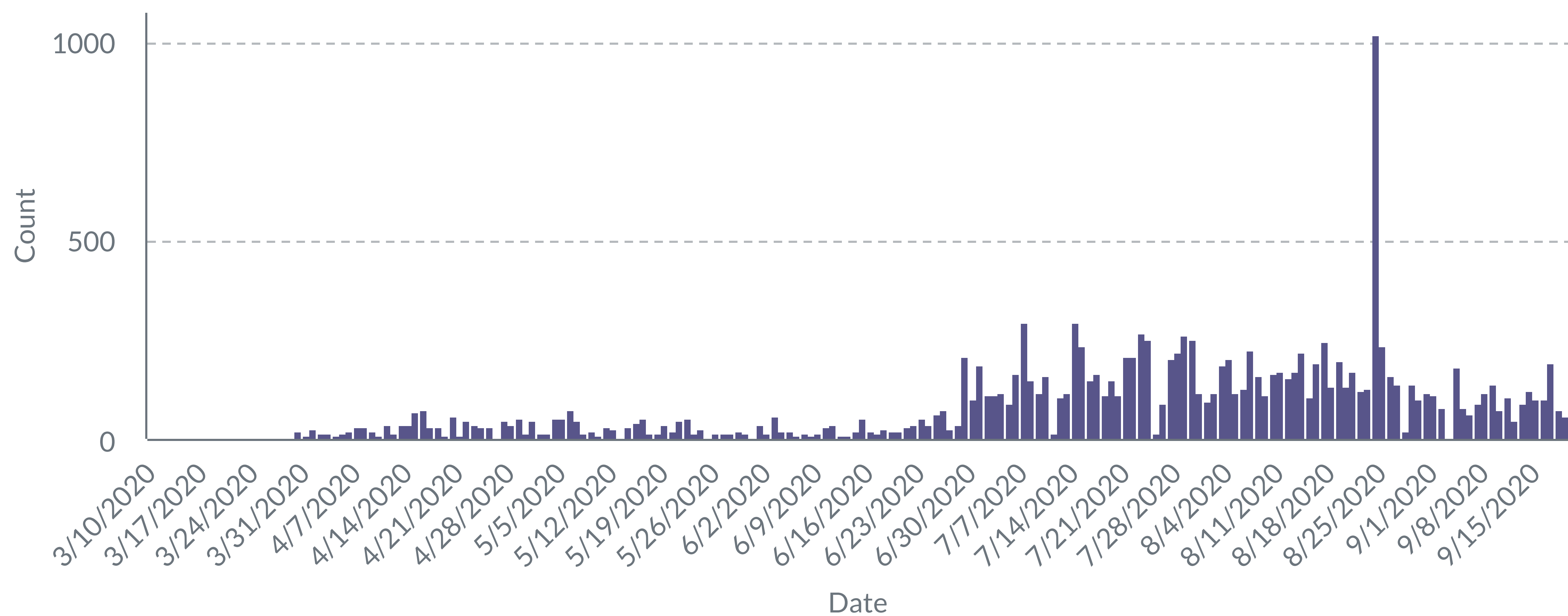
Age Distribution of Cases



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

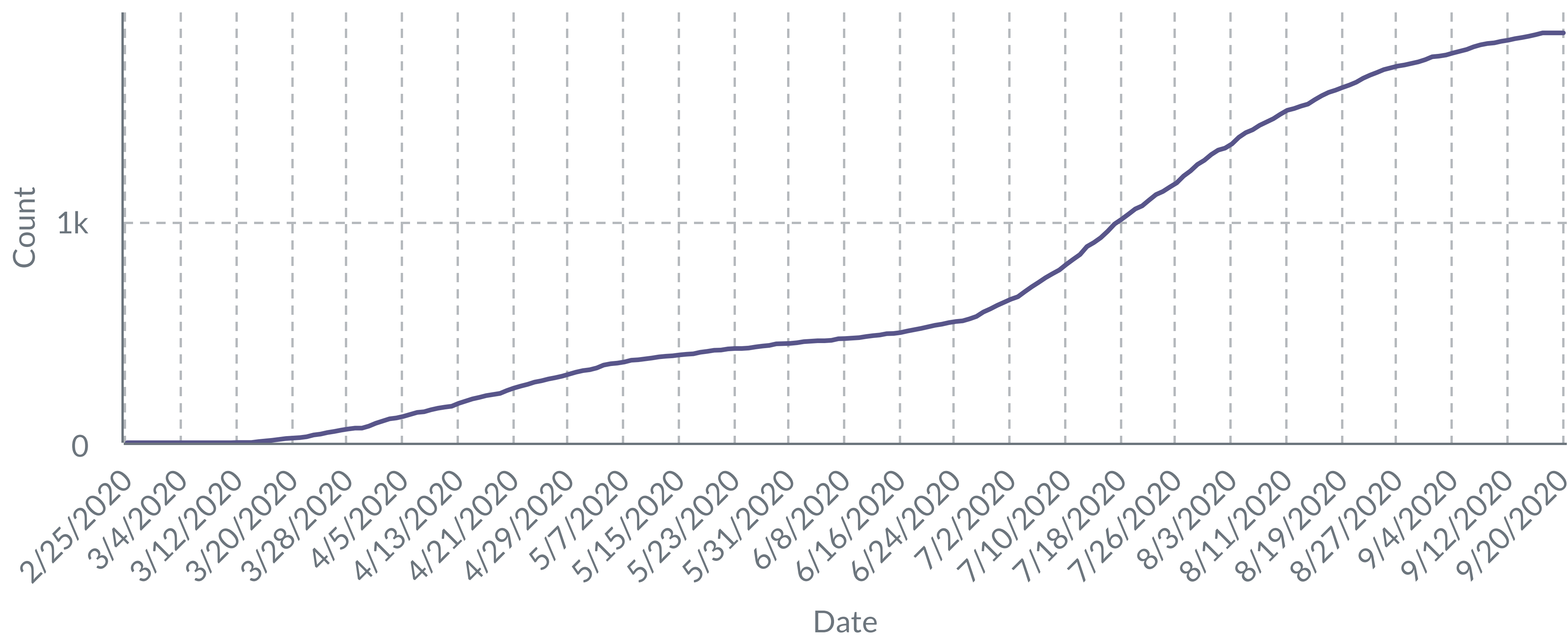


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

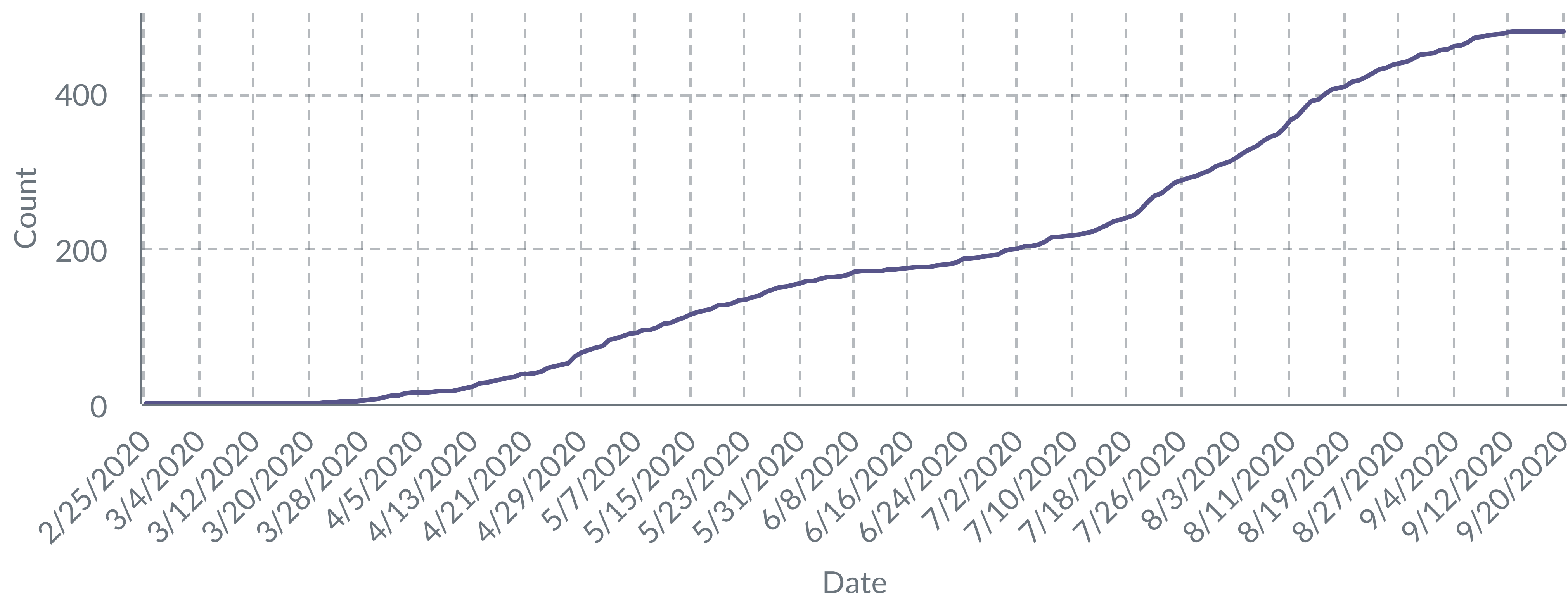
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

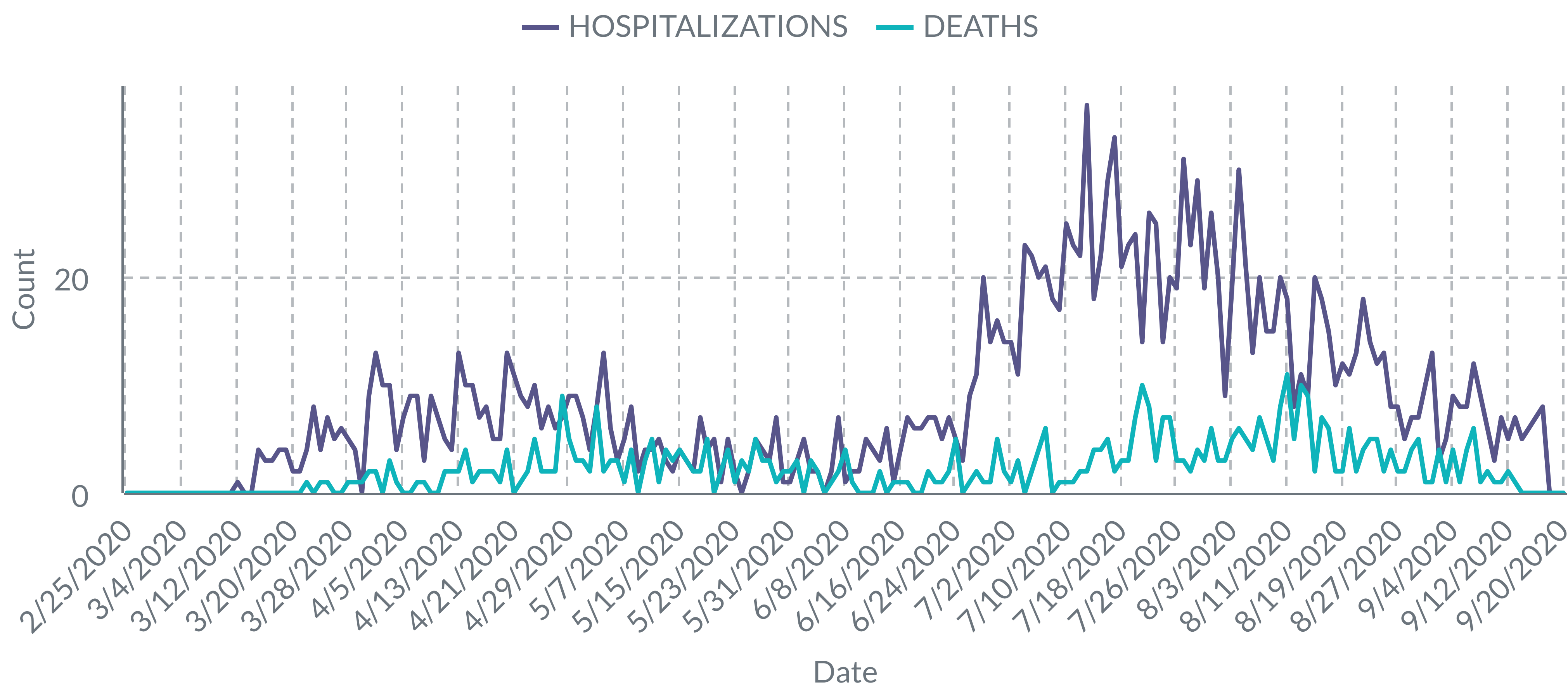
# Hospitalizations Over Time



# Deaths Over Time



# Hospitalizations and Death By Date of Occurrence





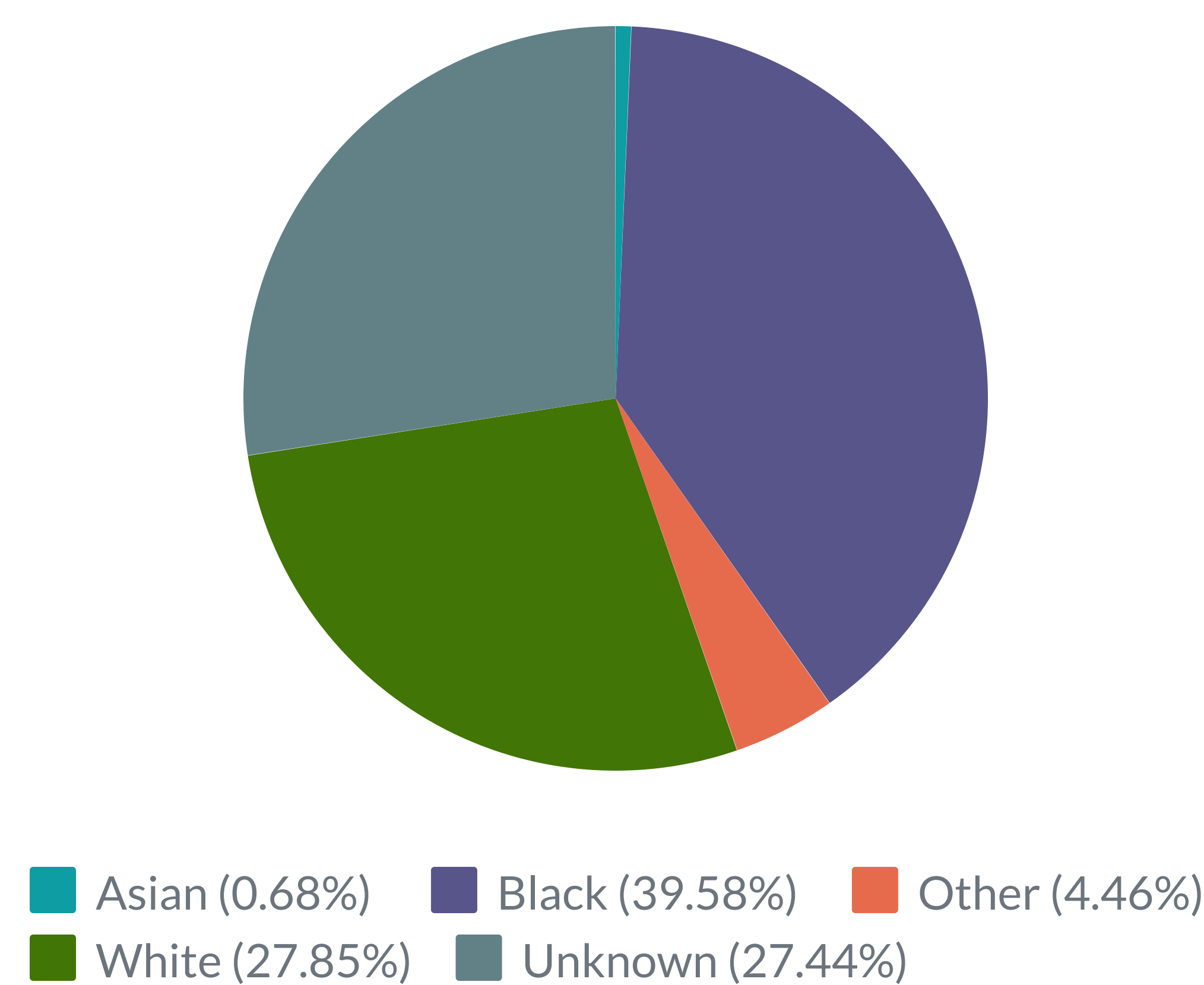
67% of Hospitalized Cases have been reported as being discharged.

7% of Cases have been identified as Healthcare Workers.

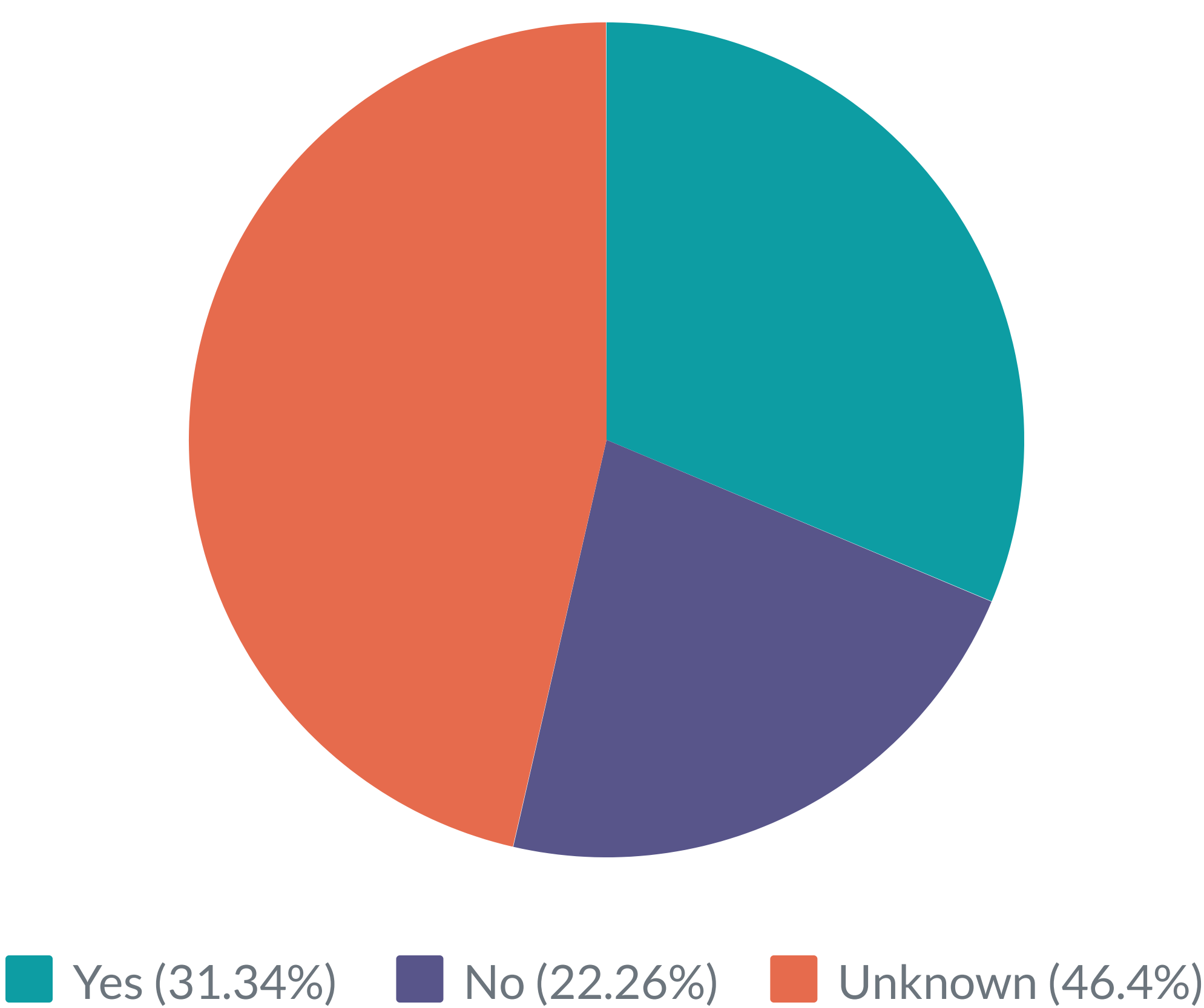
48% of Deaths are associated with a congregate setting outbreak.

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

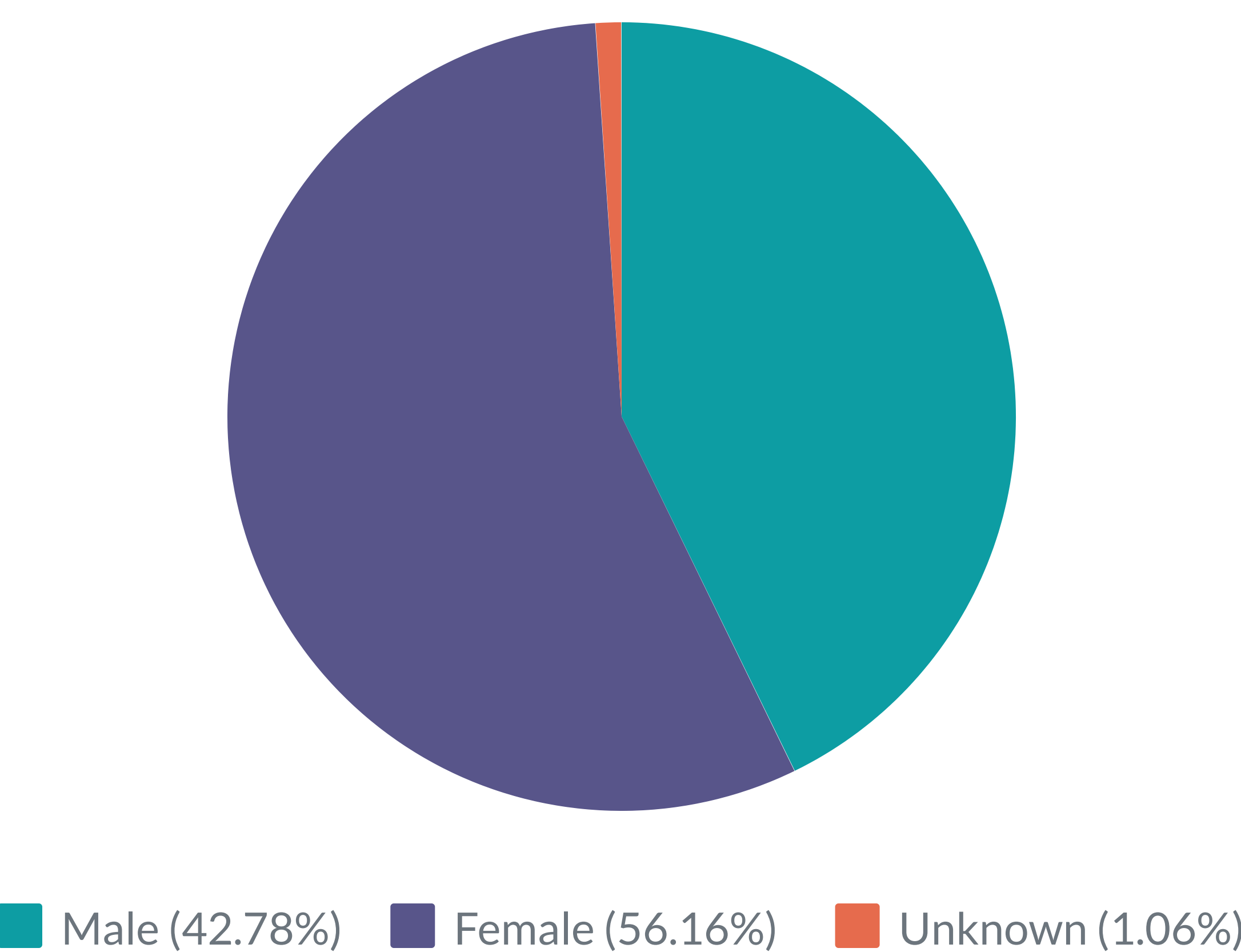
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



# Baldwin County - Substantial Spread

**AREA OF CONCERN:** 9% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 9/5/2020. Confirmed cases, as well as emergency room visits associated with COVID-19 have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

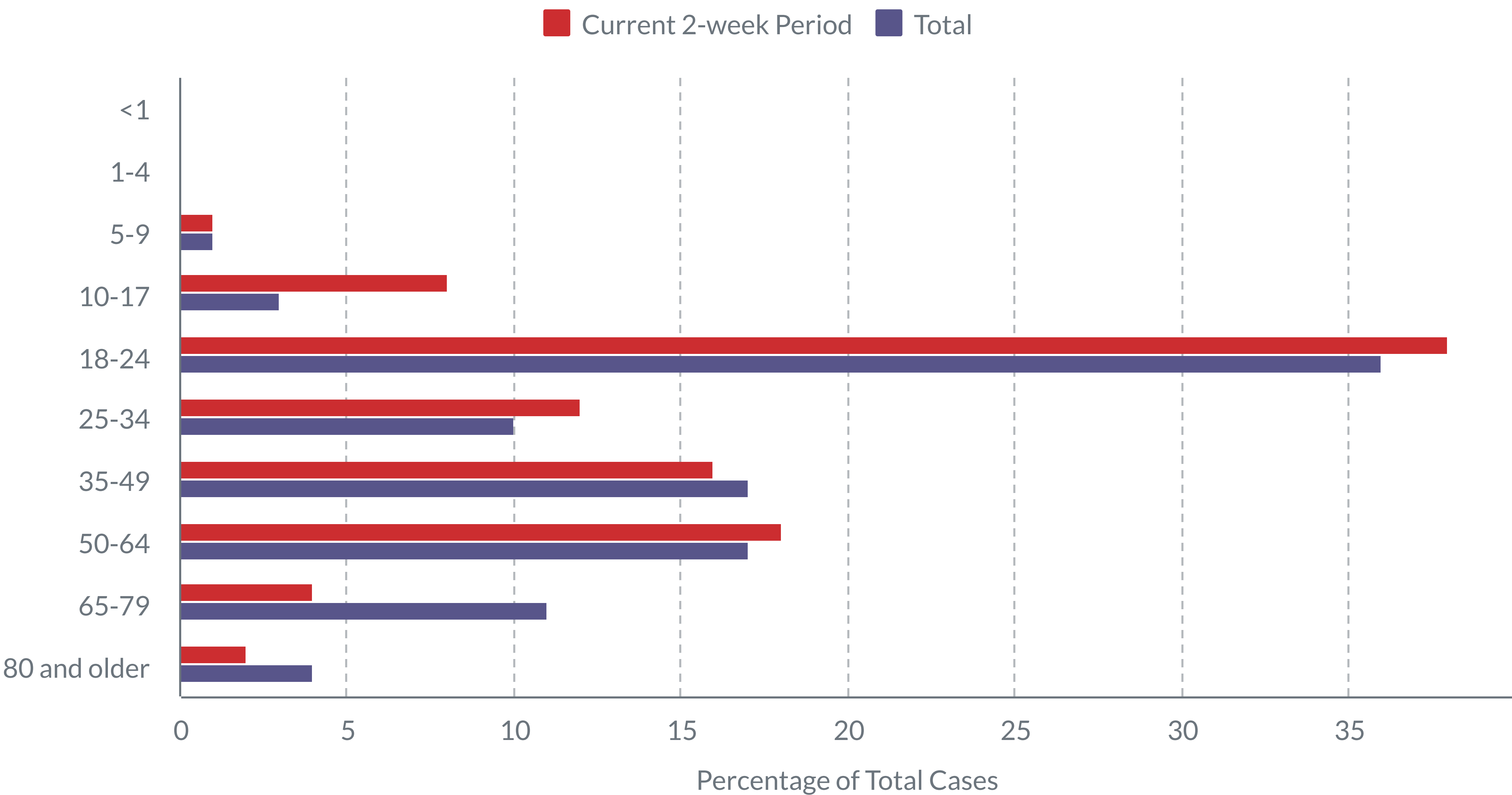
473  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 473 per 100,000 population (n=212; population=44,823)**. The previous 2-week Incidence Rate was 1238 (n=555) per 100,000 population.

▼ 62%

62% 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



3%  
Current 2-week  
Period Outbreak  
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 3% (n=7) 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 Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 19% (406) 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 9/5/2020. Confirmed cases, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

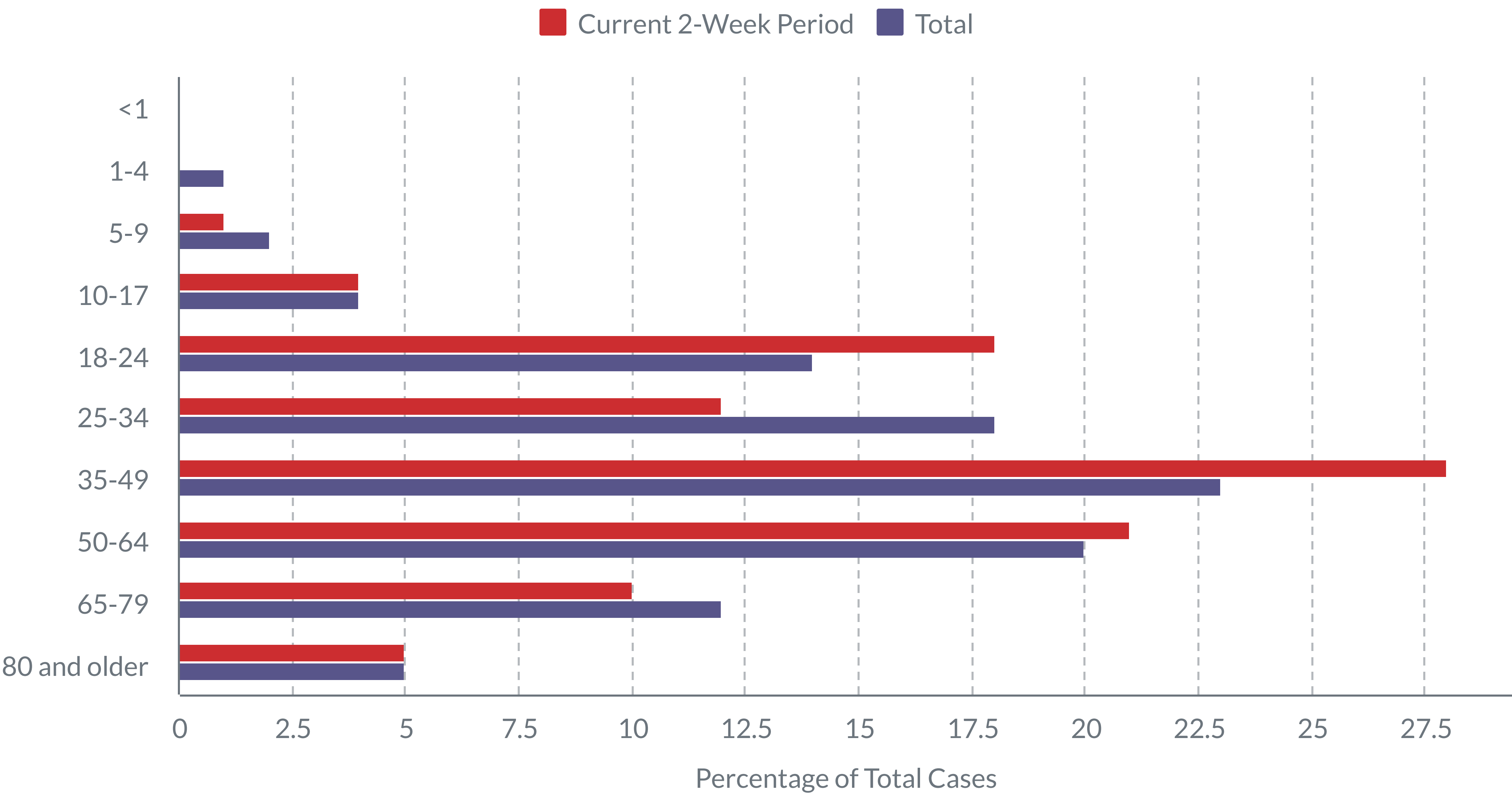
196  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 196 per 100,000 population (n=300; population=153,095)**. The previous 2-week Incidence Rate was 313 (n=479) per 100,000 population.

▼ 37%

37% 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



4%  
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 4% (n=12) of the total cases reported during that time county-wide. During this time period, 83% (n=10) of the outbreak-related cases are associated with a congregate care setting. The other 96% 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=564) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Moderate Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 9/5/2020.

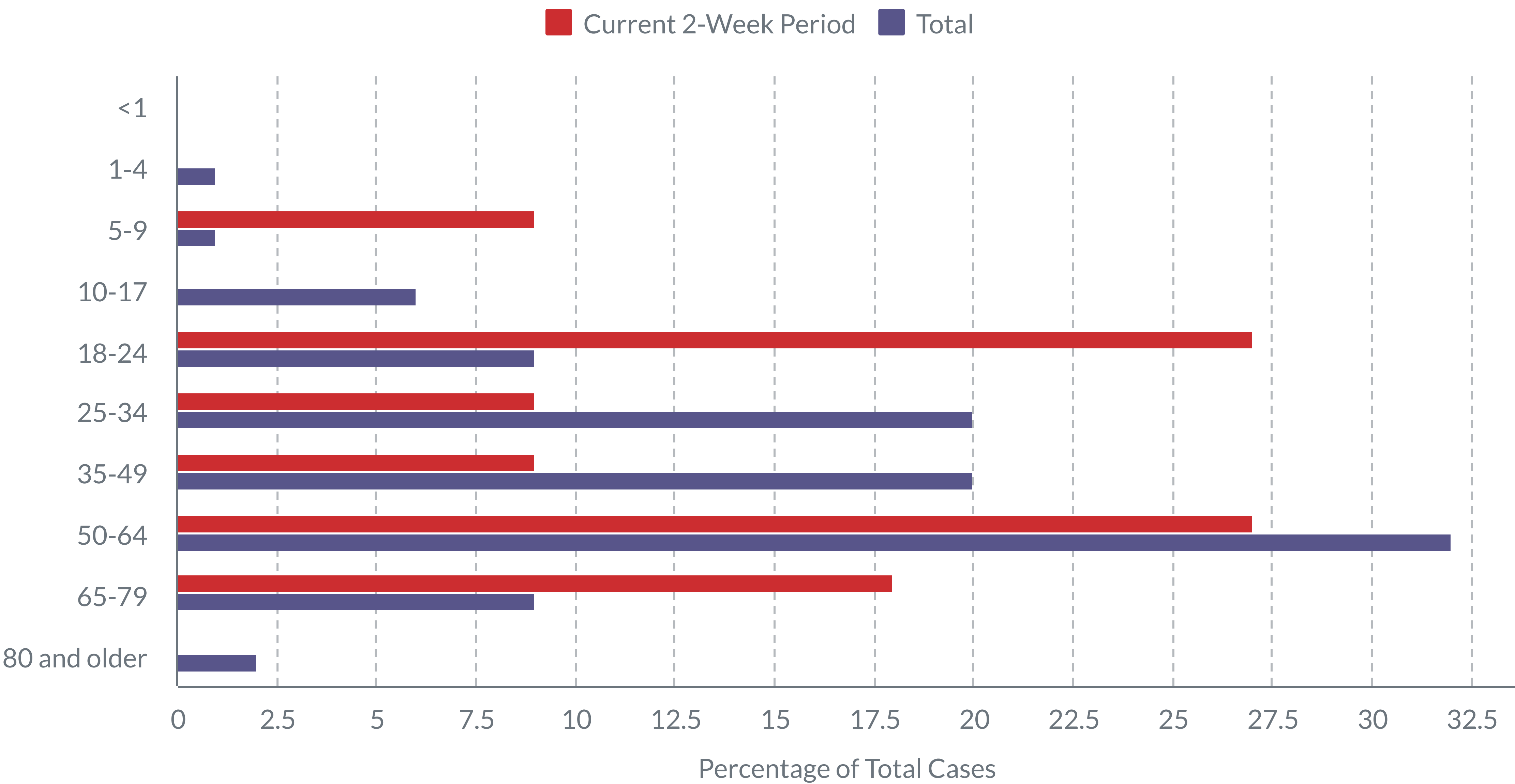
89  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 89 per 100,000 population (n=11; population=12,318)**. The previous 2-week Incidence Rate was 170 (n=21) per 100,000 population.

▼48%

48% 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=29) of cases reported in Crawford County have been linked to an outbreak.



# Hancock County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 9/5/2020. Confirmed cases 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.

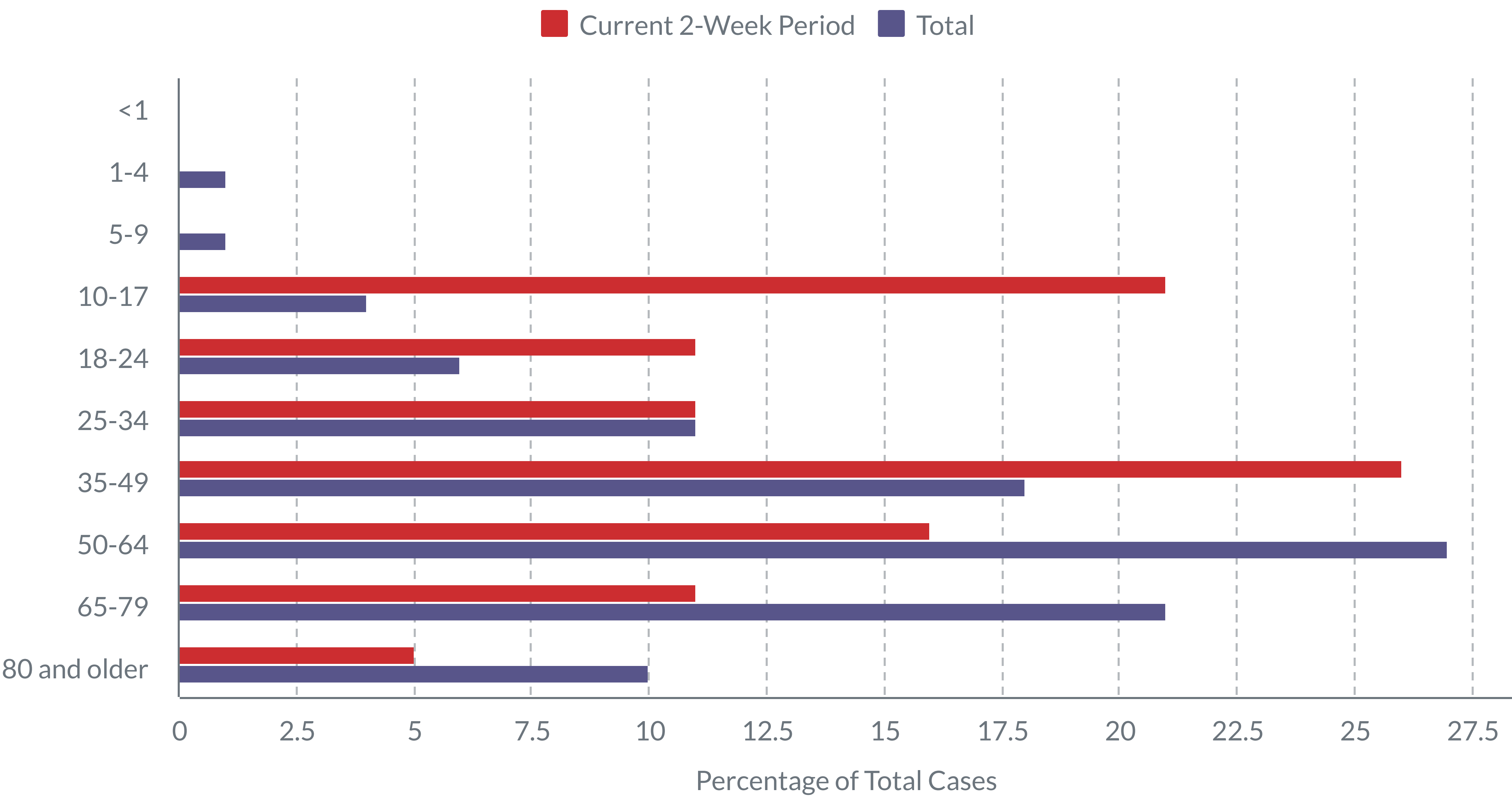
**228**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 228 per 100,000 population (n=19; population=8,348)**. The previous 2-week Incidence Rate was 287 (n=24) per 100,000 population.

**▲ 21%**

21% 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



**5%**  
**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 5% (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 **95%** 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, 38% (n=151) 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 9/5/2020. Confirmed cases 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.

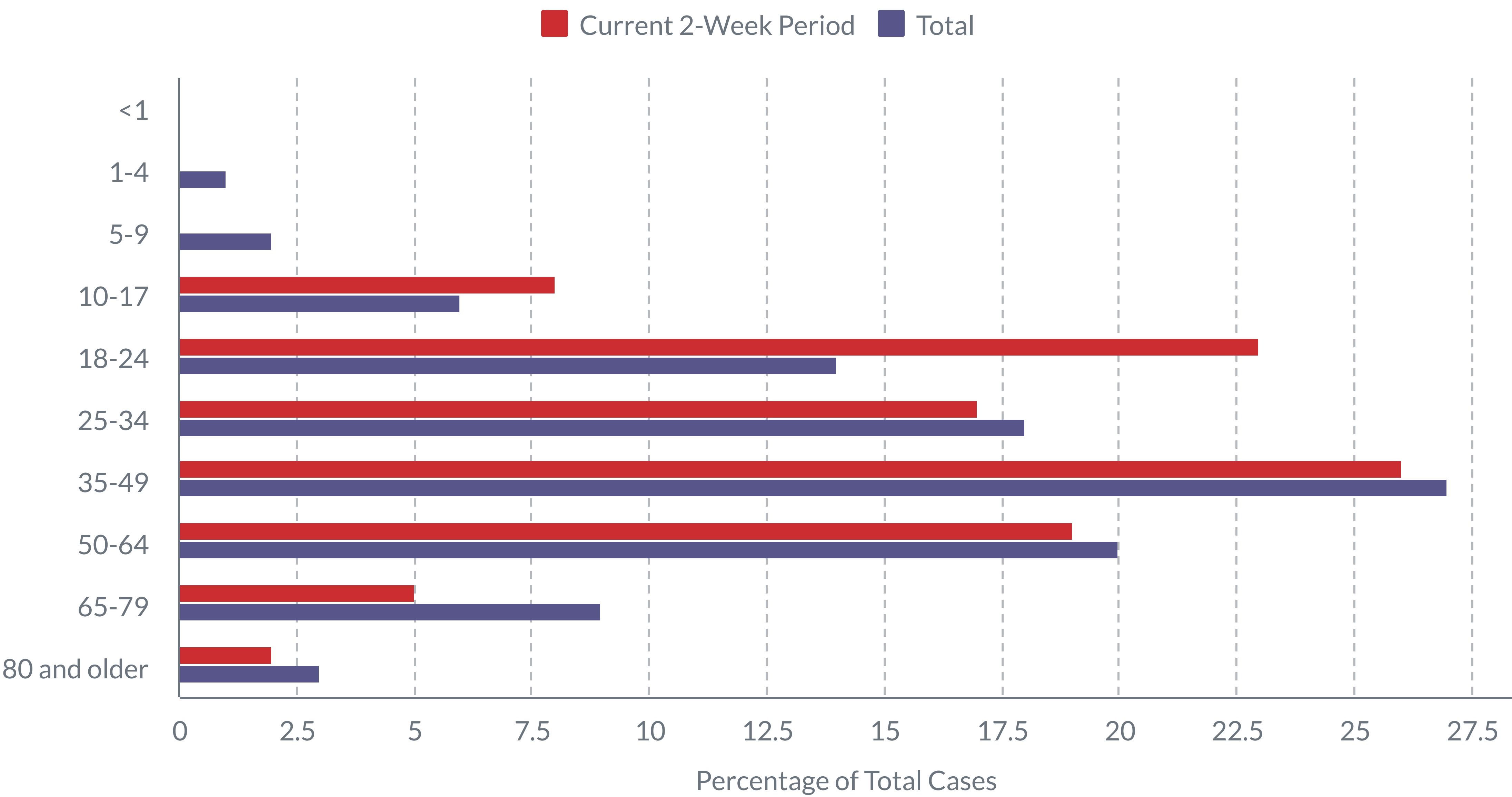
**167**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 167 per 100,000 population (n=259; population=155,469)**. The previous 2-week Incidence Rate was 221 (n=344) per 100,000 population.

**▼ 25%**

25% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Houston County



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

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=6) of the total cases reported during that time county-wide. During this time period, 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 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=223) 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 9/5/2020. Confirmed cases 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.

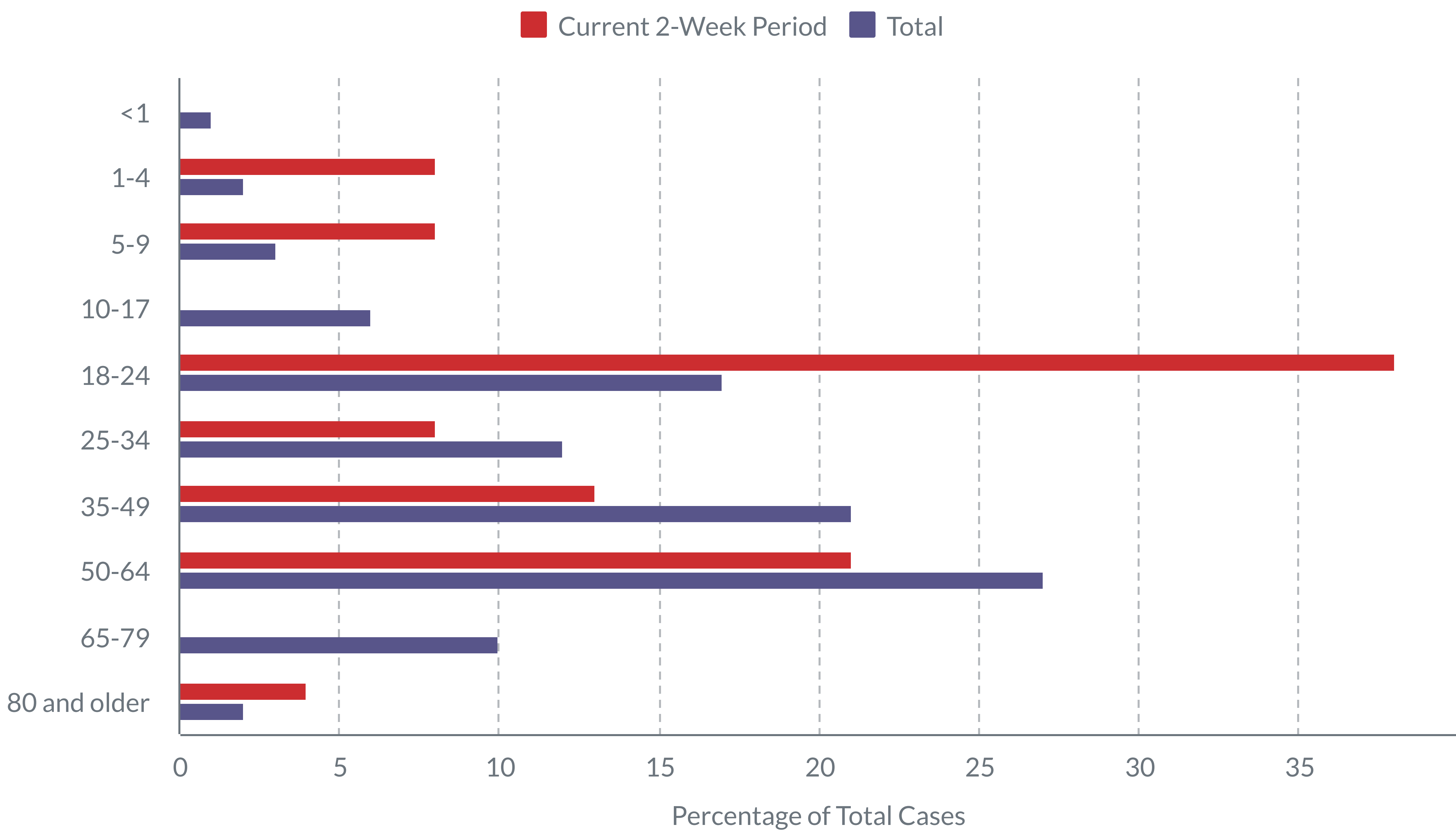
**171**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 171 per 100,000 population (n=24; population=14,040)**. The previous 2-week Incidence Rate was 192 (n=27) per 100,000 population.

**▼ 11%**

11% 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. **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, 5% (n=14) 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 9/5/2020. 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.

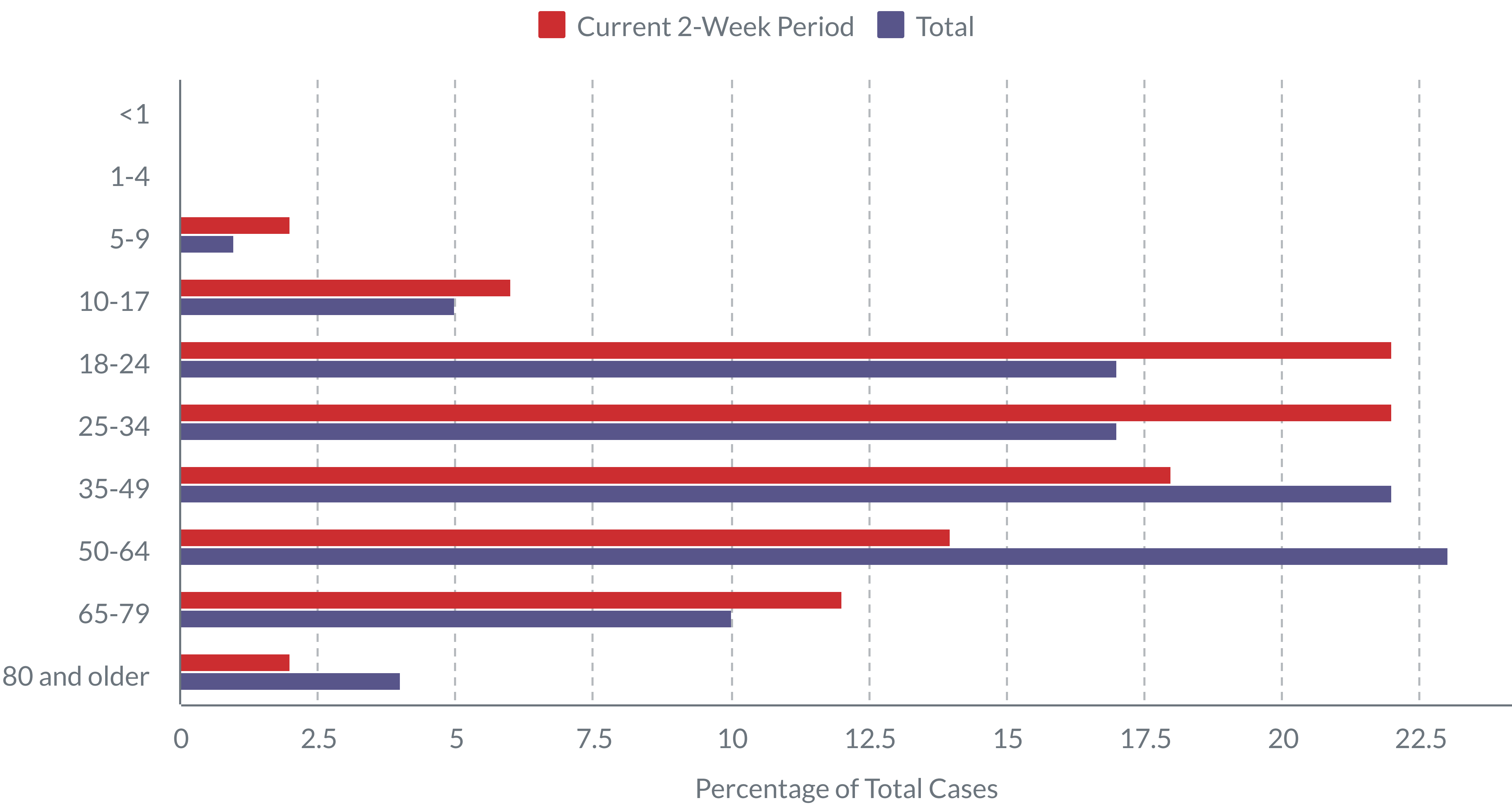
**171**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 171 per 100,000 (n=49; population=28,616)**. The previous 2-week Incidence Rate was 206 (n=59) 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



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

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=37) 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 9/5/2020. Confirmed case counts have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

200

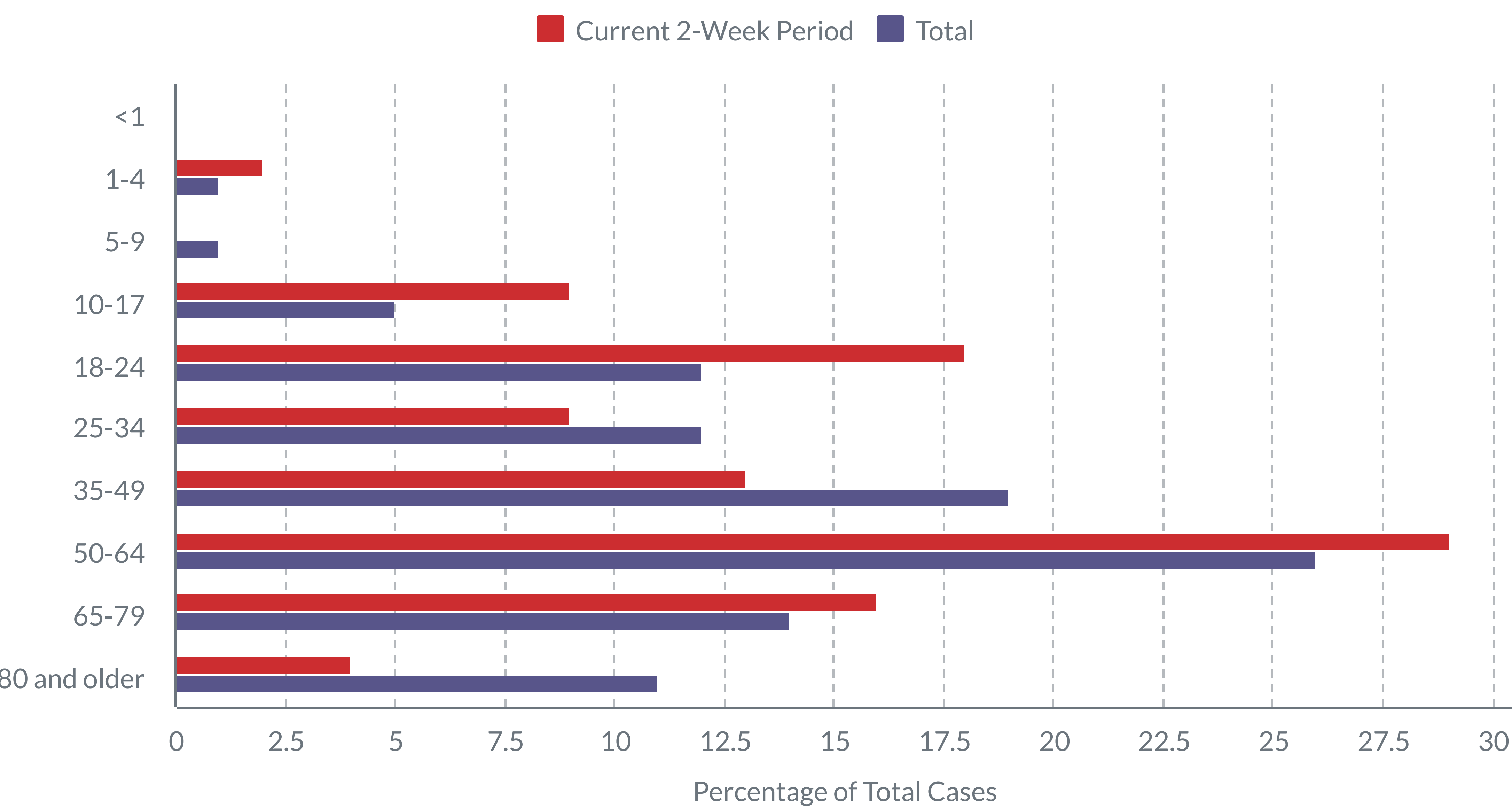
Current 14-Day Incidence Rate

▲ 8%

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

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 200 per 100,000 population (n=55; population=27,520).** The previous 2-week Incidence Rate was 185 (n=51) per 100,000 population.

## 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, 100% (n=3) 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, 20% (n=145) 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 9/5/2020. Confirmed case counts 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.

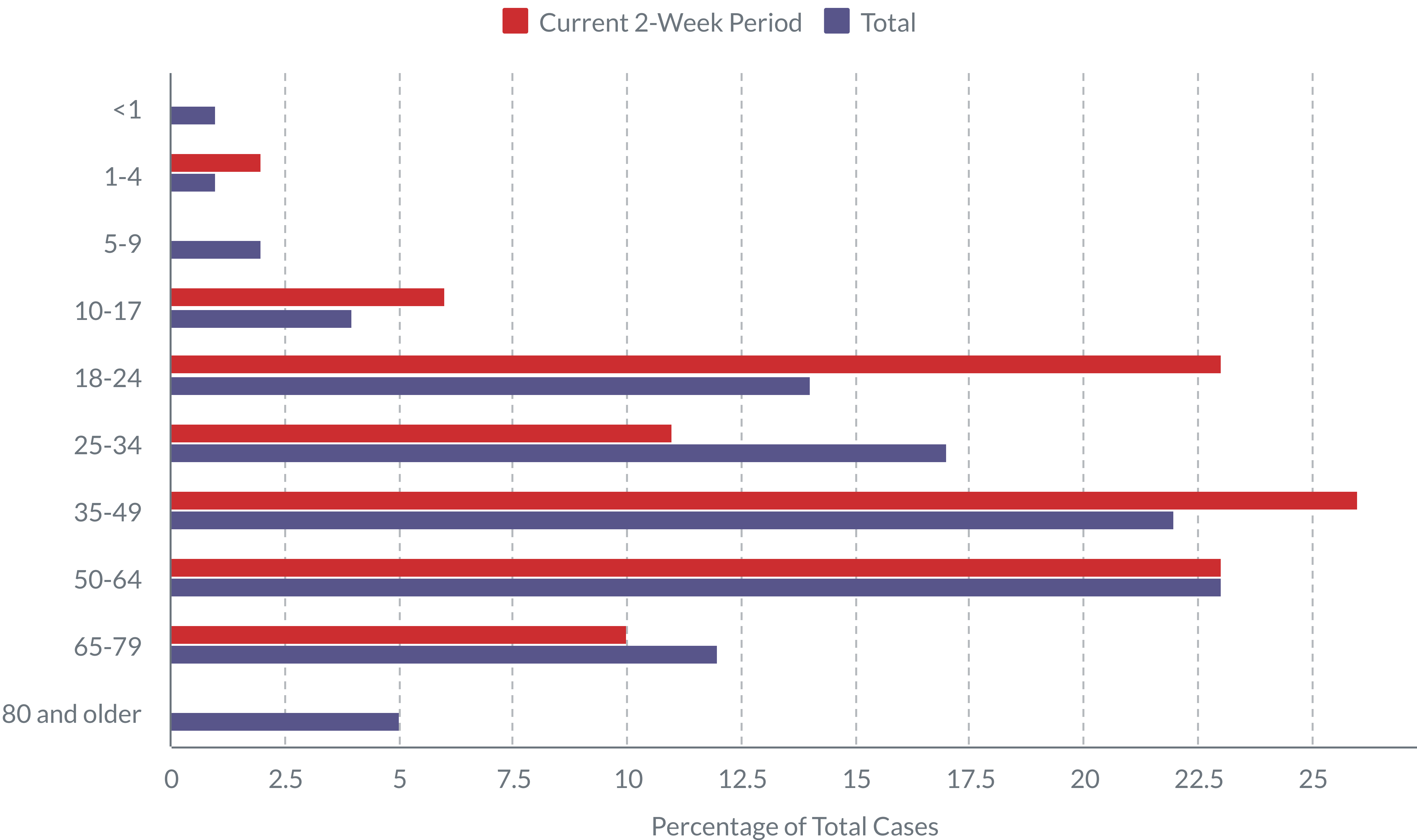
**231**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 231 per 100,000 population (n=63; population=27,297)**. The previous 2-week Incidence Rate was 253 (n=69) per 100,000 population.

**▼9%**

9% 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=35) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

**AREA OF CONCERN:** 2% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 9/5/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, 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.

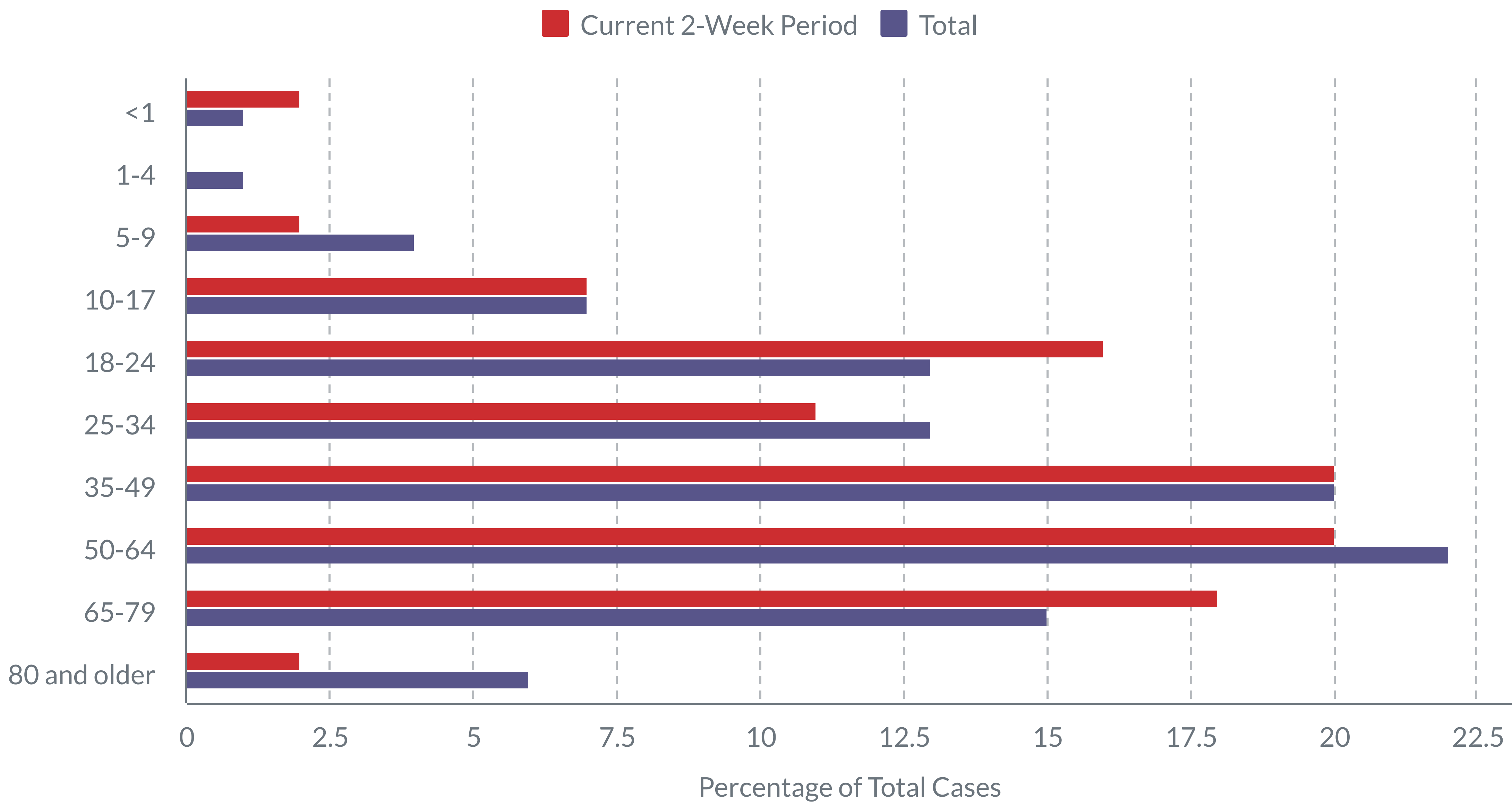
**202**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 202 per 100,000 population (n=44; population=21,809)**. The previous 2-week Incidence Rate was 321 (n=70) per 100,000 population.

**▼ 37%**

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, 9% (n=61) 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 9/5/2020. Confirmed case counts have increased amongst Twiggs County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

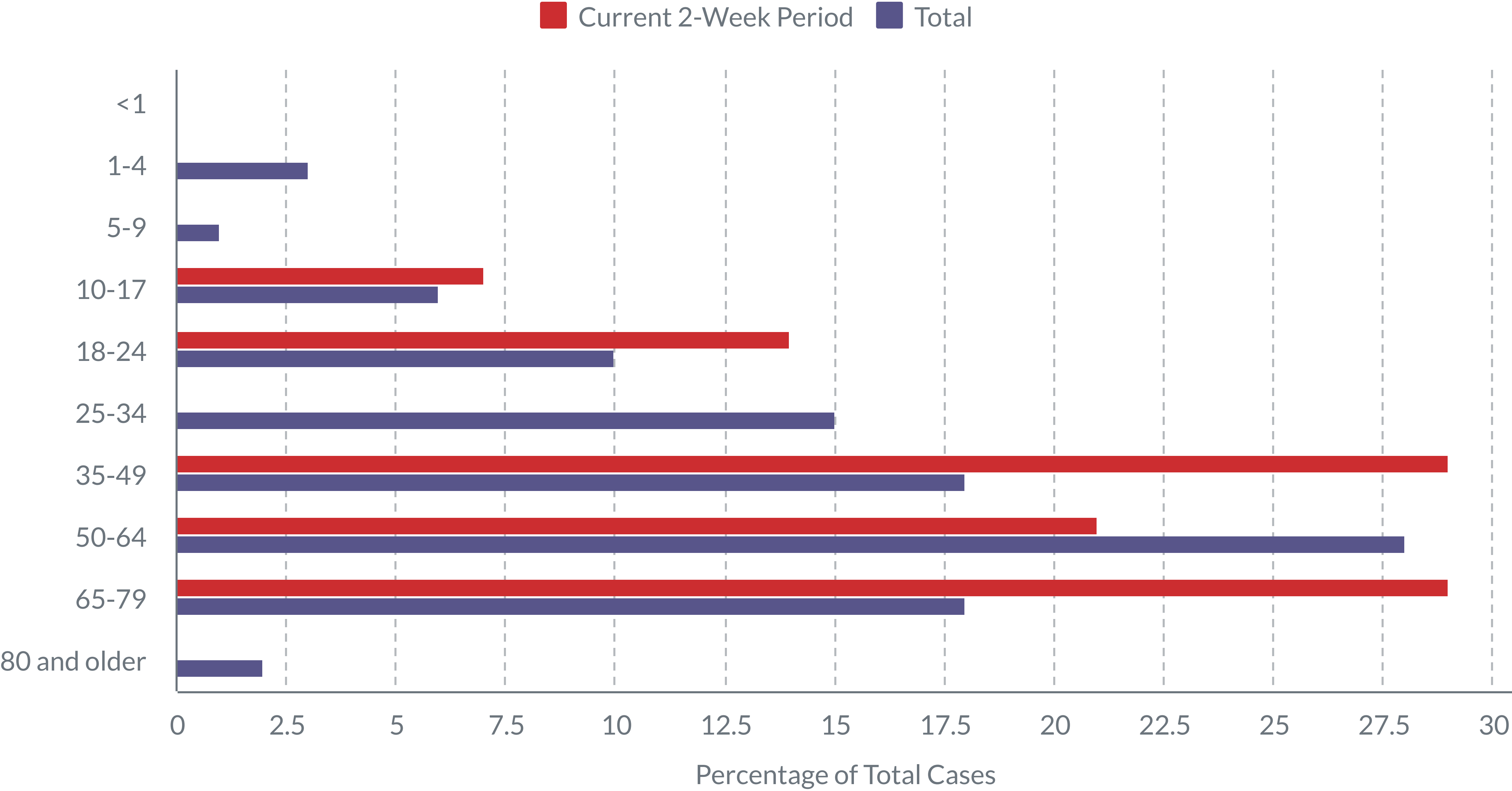
**171**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 171 per 100,000 population (n=14; population=8,188)**. The previous 2-week period Incidence Rate was 110 (n=9) per 100,000 population.

**▲ 56%**

56% 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



**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=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **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, 6% (n=12) 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 9/5/2020.

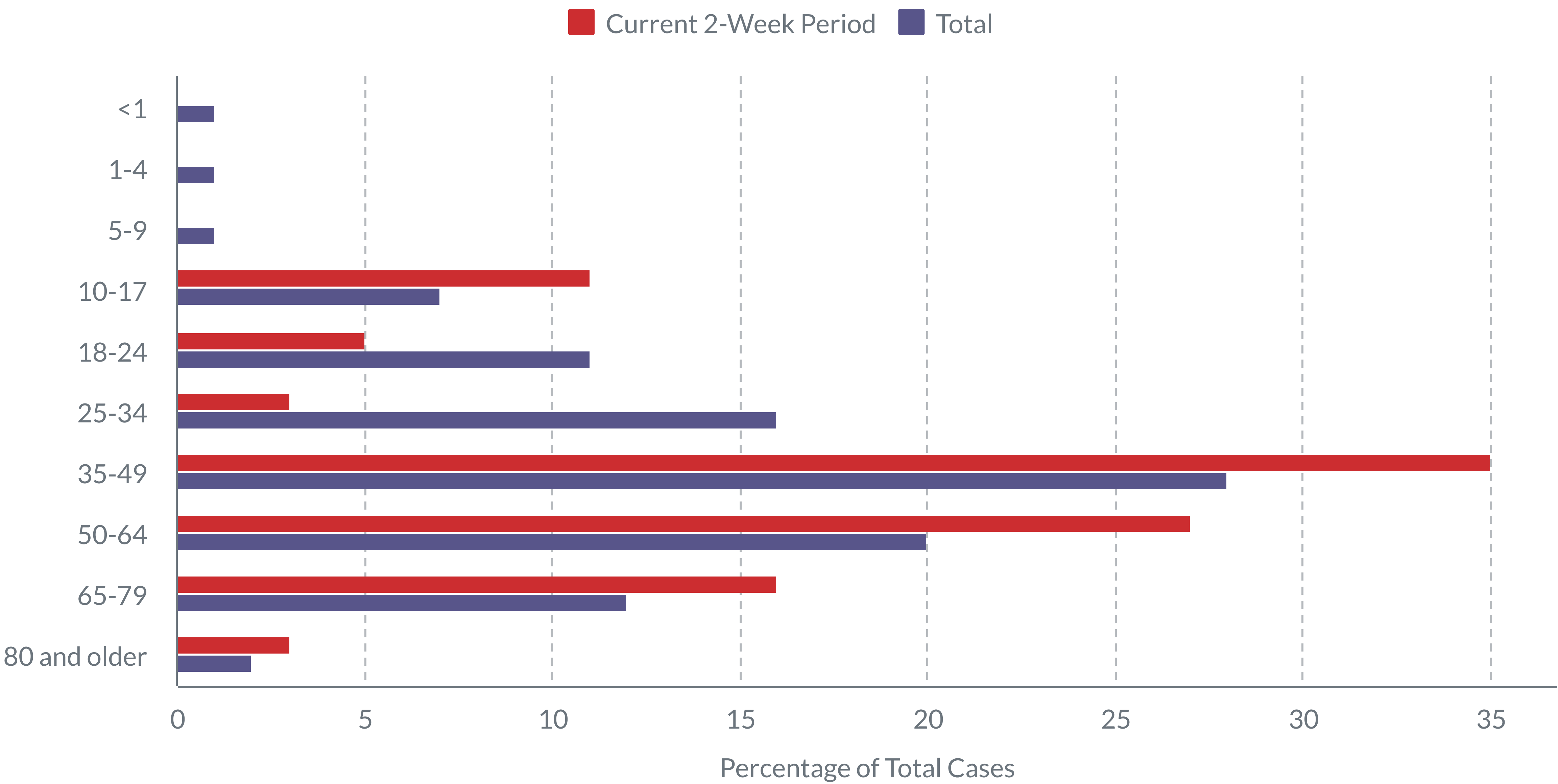
**186**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 186 per 100,000 population (n=38; population=20,386)**. The previous 2-week Incidence Rate was 275 (n=56) per 100,000 population.

**▼ 32%**

32% 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=62) of cases reported in Washington County have been linked to an outbreak.

# Wilkinson County - Substantial Spread

**AREA OF CONCERN:** 0% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 9/5/2020. Confirmed cases 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.

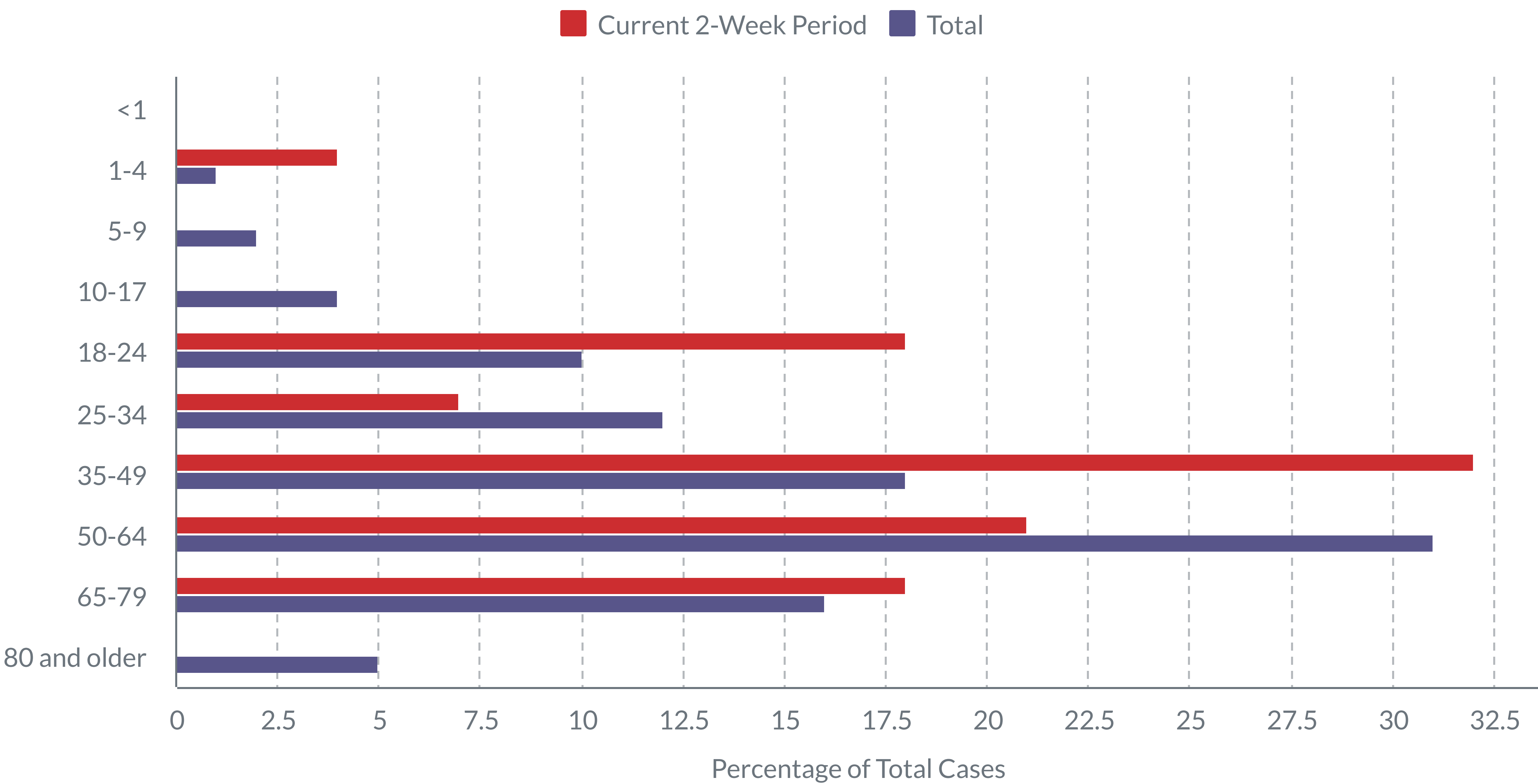
**310**  
**Current 14-Day**  
**Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 310 per 100,000 population (n=28; population=9,036)**. The previous 2-week Incidence Rate was 487 (n=44) per 100,000 population.

**▼36%**

36% 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, 12% (n=41) of cases reported in Wilkinson County have been linked to an outbreak.





# North Central Health District COVID-19 Operational Summary



September 28, 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

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

# Specimen Points of Collection (SPOC)

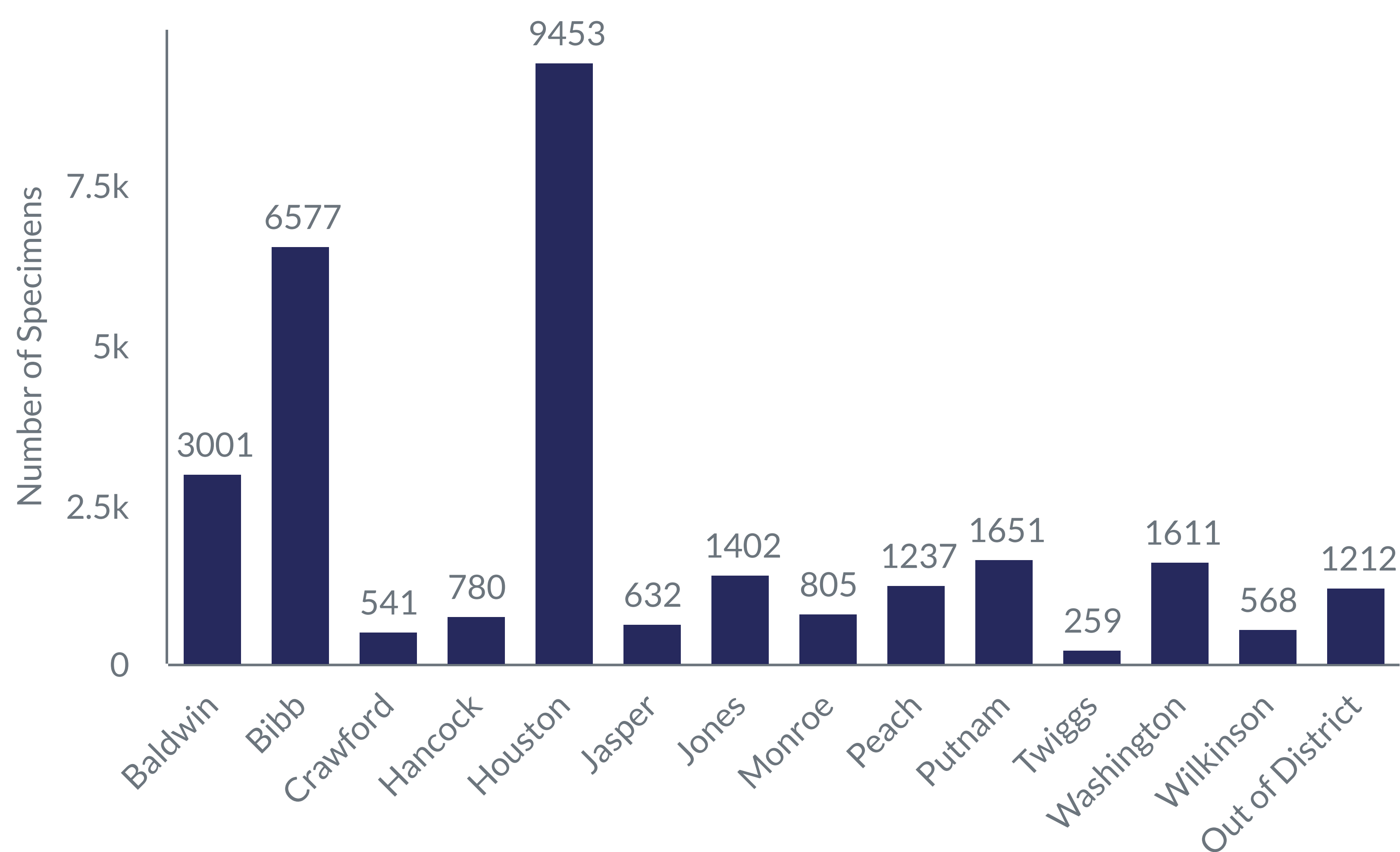
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 9/27/2020 at 8PM.

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



502  
Specimens  
Collected  
Between  
9/20/2020-  
9/27/2020

29,729  
Total  
Specimens  
Collected

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

County of Residence	Total Specimens Collected by 9/27/2020	% Increase in Specimens Collected Between 9/20-9/27	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-9/27	21 Day Positivity Rate (%) 9/7-9/27
BALDWIN	3001	2%	2%	10%	10%
BIBB	6577	1%	2%	7%	6%
CRAWFORD	541	2%	2%	9%	0%
HANCOCK	780	1%	1%	12%	4%
HOUSTON	9453	2%	3%	8%	4%
JASPER	632	2%	1%	7%	0%
JONES	1402	2%	2%	9%	4%
MONROE	805	1%	1%	5%	3%
PEACH	1237	1%	2%	9%	4%
PUTNAM	1651	2%	1%	8%	17%
TWIGGS	259	1%	2%	10%	11%
WASHINGTON	1611	2%	1%	10%	8%
WILKINSON	568	1%	2%	10%	13%
Out of District	1212	1%	2%	9%	6%
Total	29729	2%	2%	9%	6%



# 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 9/27/2020 at 8PM.

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

**PREVIOUS 2 WEEK PERIOD:**  
8/24/2020 - 9/6/2020

**PREVIOUS 7 DAYS:**  
9/21/2020 - 9/27/2020

# 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 9/27/2020 at 8PM.

SUBSTANTIAL  
SPREAD

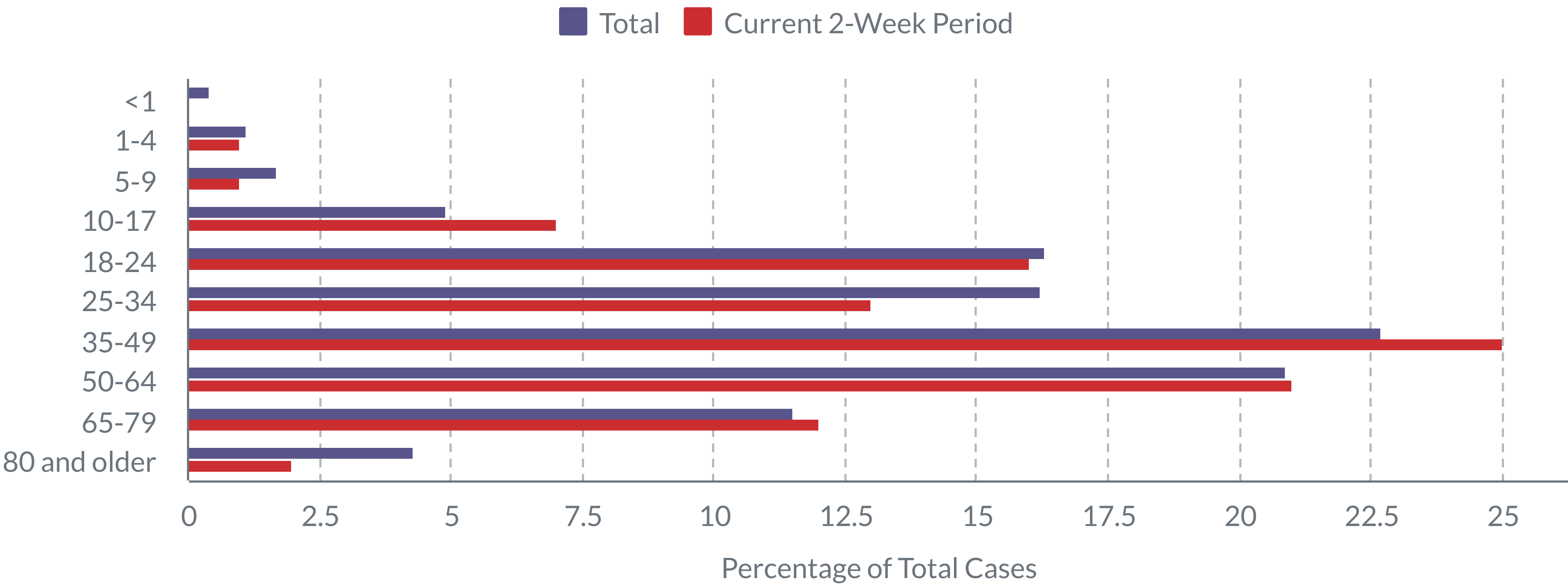
153  
Current 14-Day  
Incidence Rate

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 275 per 100,000 population (n=1460).

Total Number of Confirmed and	16,648
Median Age (Age Range)	41 (0-103 Years)
Hospitalizations	1,966 (12%)
Deaths	513 (3.1%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	370 (72%)

County	Total Confirmed Cases as of 9/27/2020 8PM	Total Presumptive Cases as of 9/27/2020 8PM	Total Presumptive and Confirmed Cases 9/27/2020	Total Presumptive and Confirmed Cases 9/20/2020	Percent Change Between 9/20/2020-9/27/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2105	77	2182	2128	3%	168	57
Bibb	6052	111	6163	6090	1%	848	177
Crawford	167	16	183	182	1%	26	5
Hancock	391	7	398	397	0%	64	42
Houston	3136	198	3334	3255	2%	380	82
Jasper	220	100	320	311	3%	22	6
Jones	554	14	568	546	4%	47	8
Monroe	687	85	772	737	5%	82	52
Peach	669	67	736	724	2%	104	24
Putnam	687	38	725	712	2%	68	25
Twiggs	192	4	196	186	5%	44	7
Washington	669	58	727	701	4%	52	10
Wilkinson	336	8	344	340	1%	61	18
Total	15865	783	16648	15898	5%	1966	513

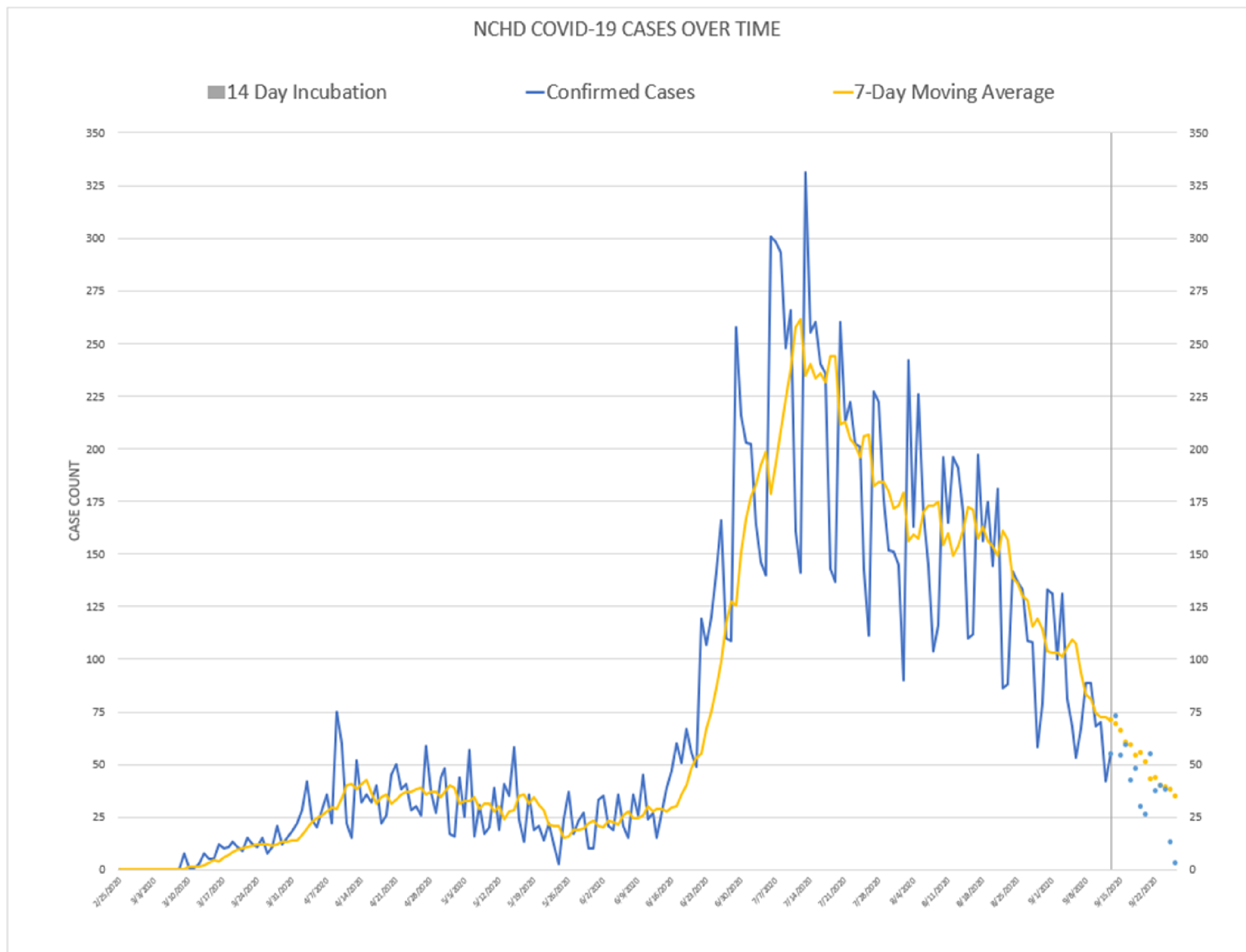
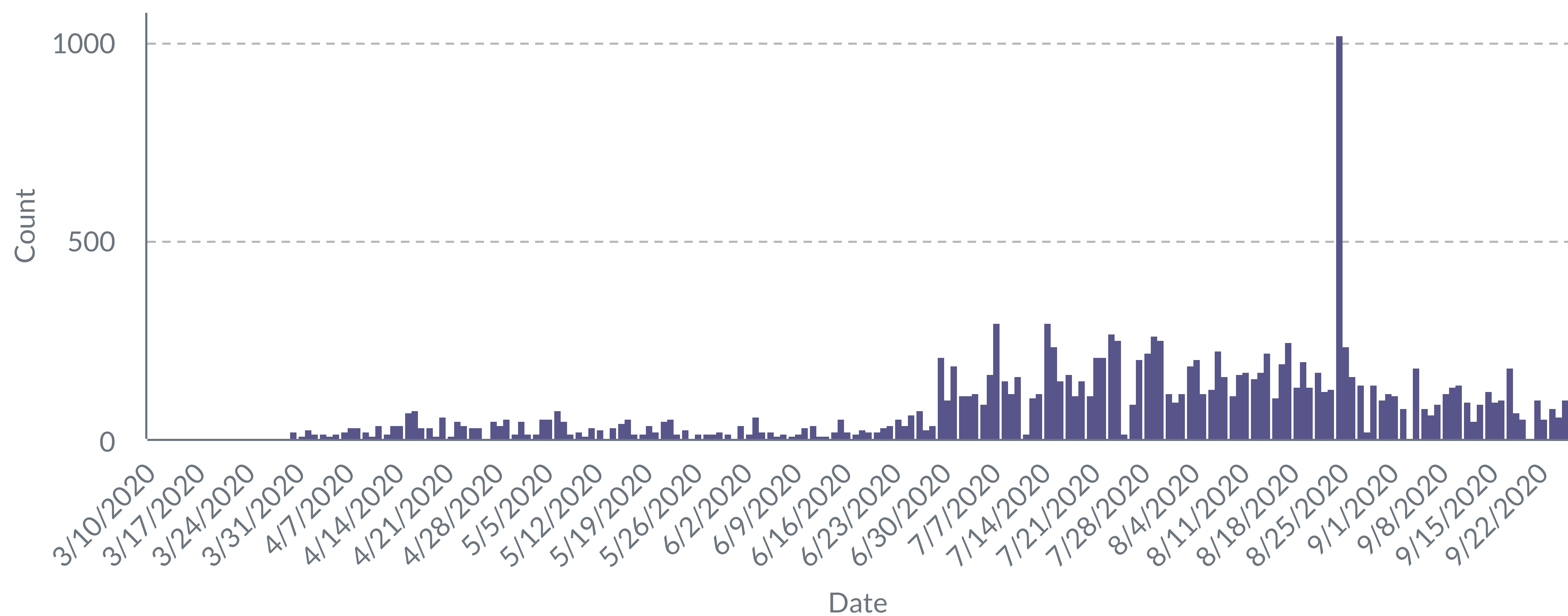
## Age Distribution of Cases



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

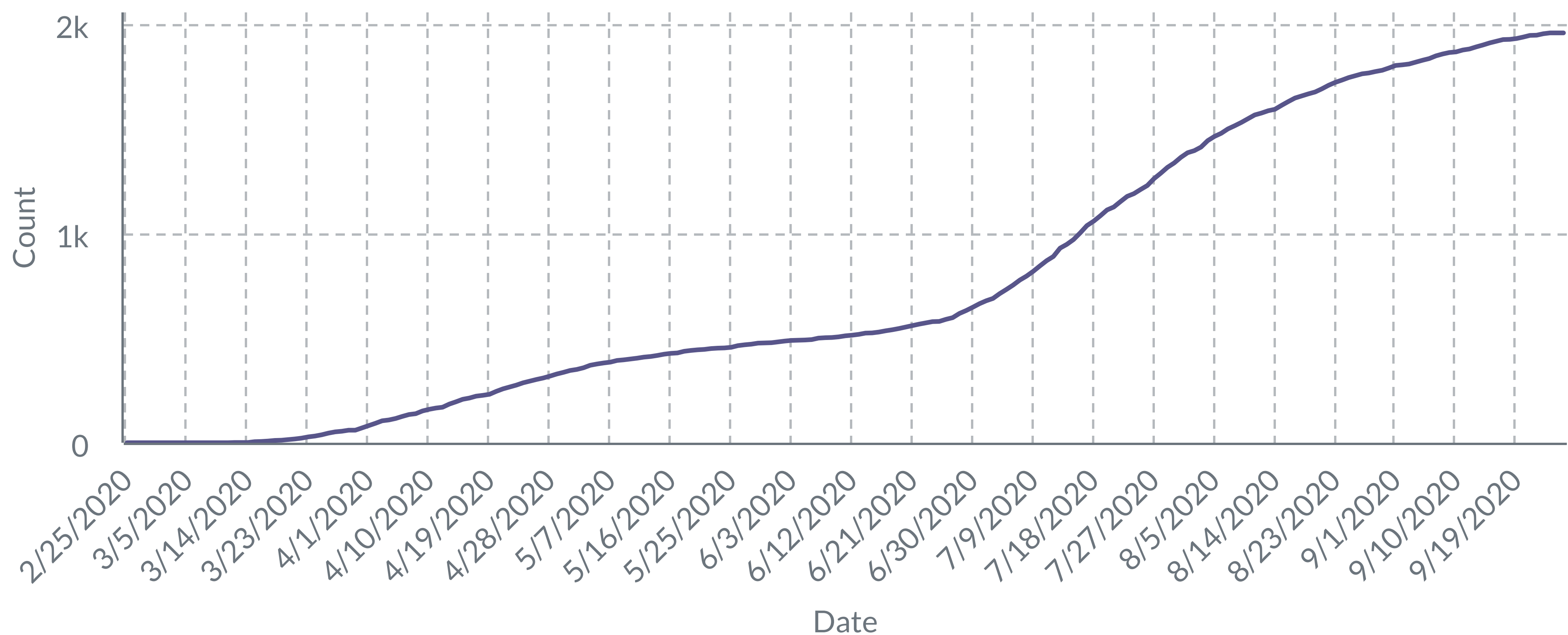


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first postive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

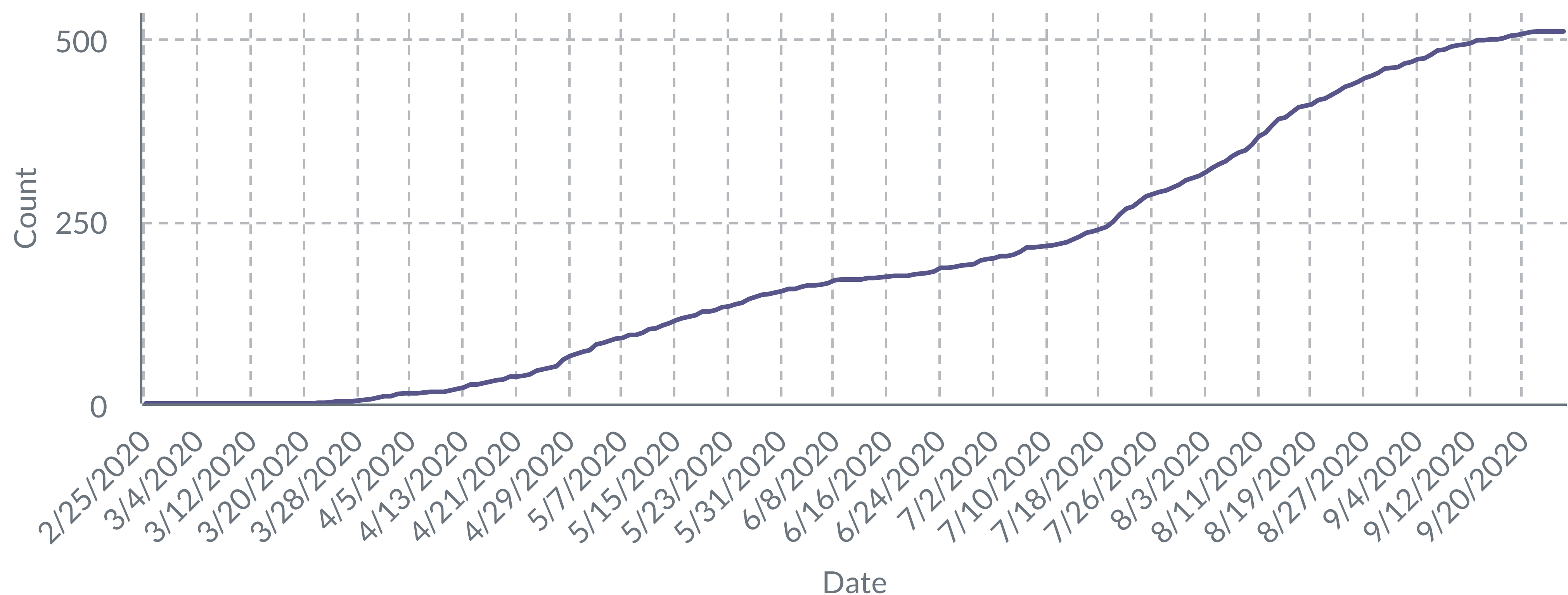
\* 14-day window - Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

**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.

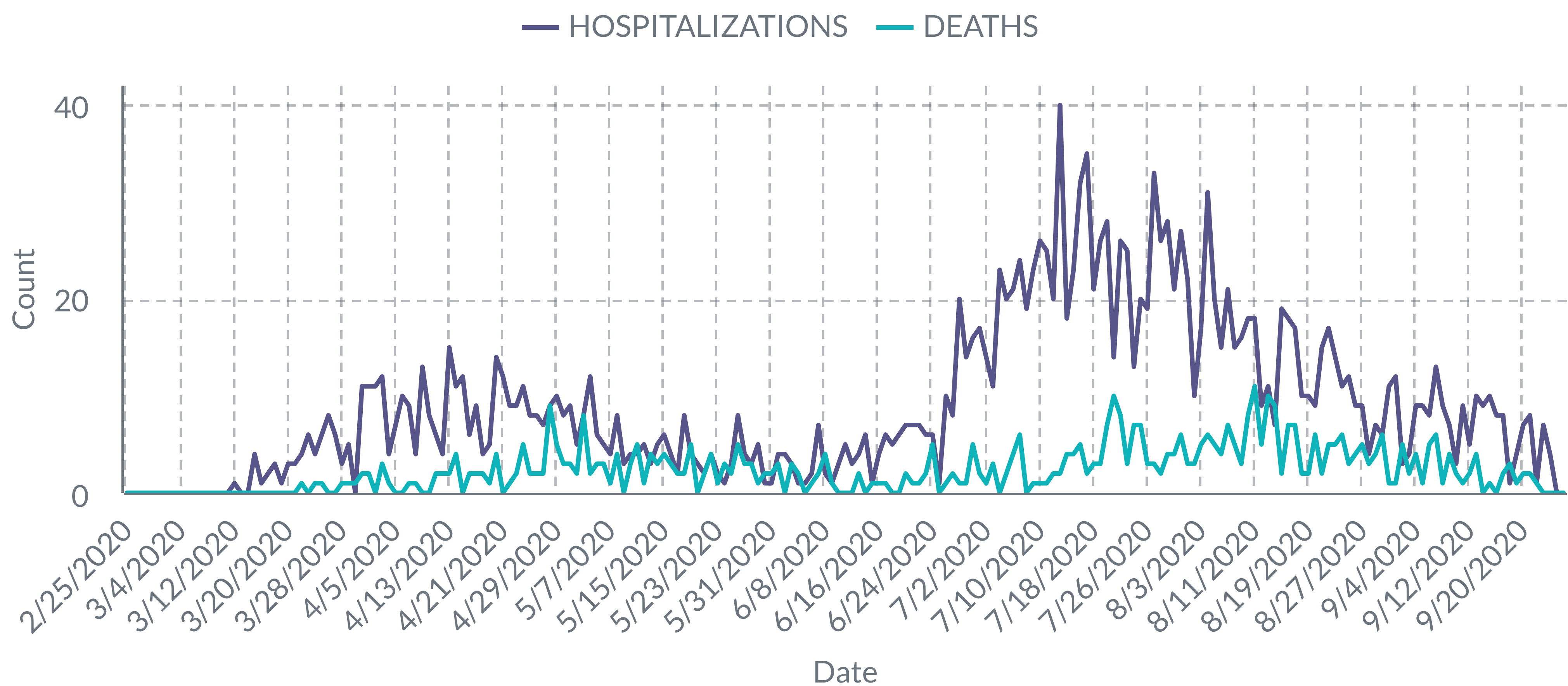
## Hospitalizations Over Time



## Deaths Over Time



## Hospitalizations and Death By Date of Occurrence





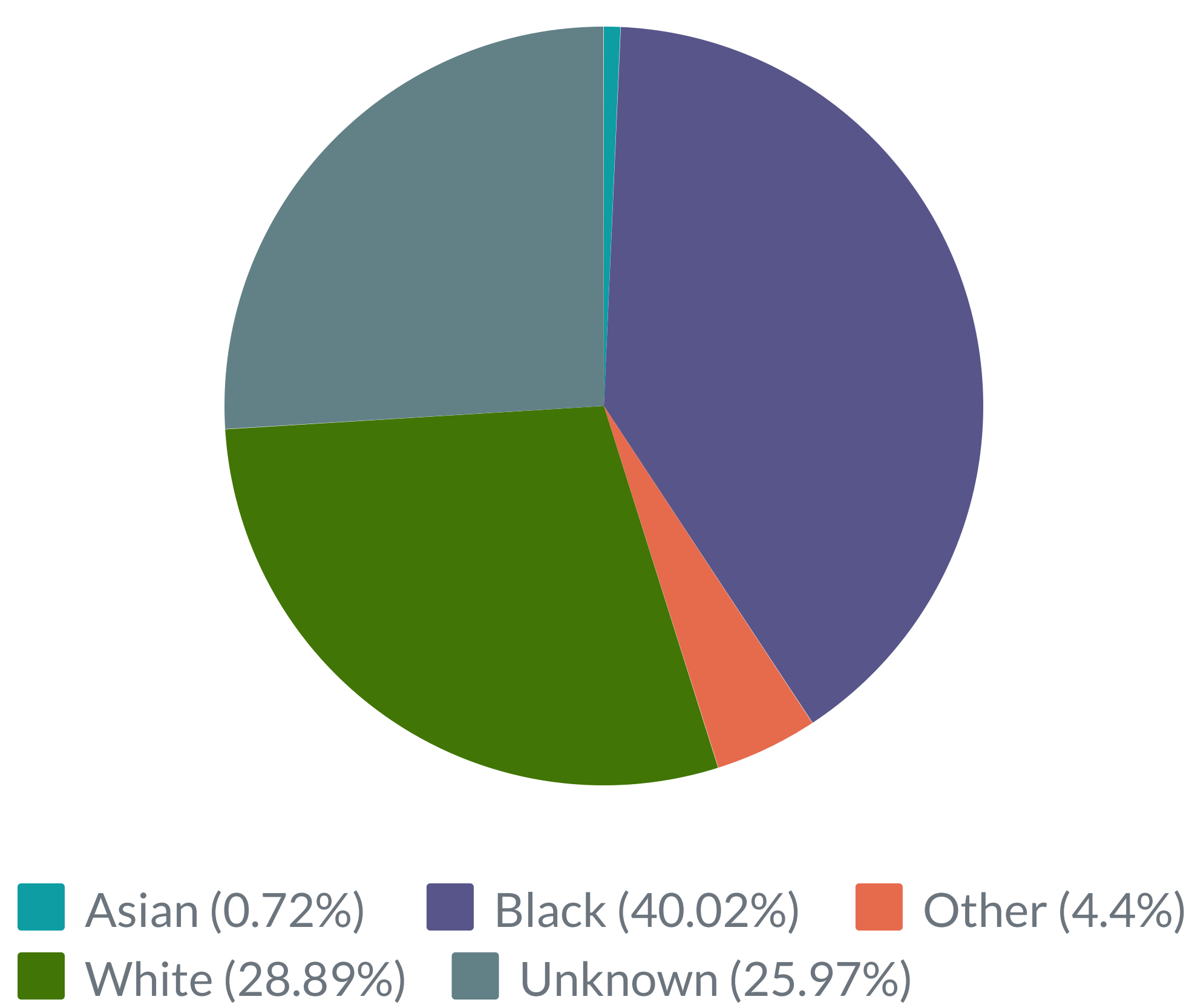
78% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

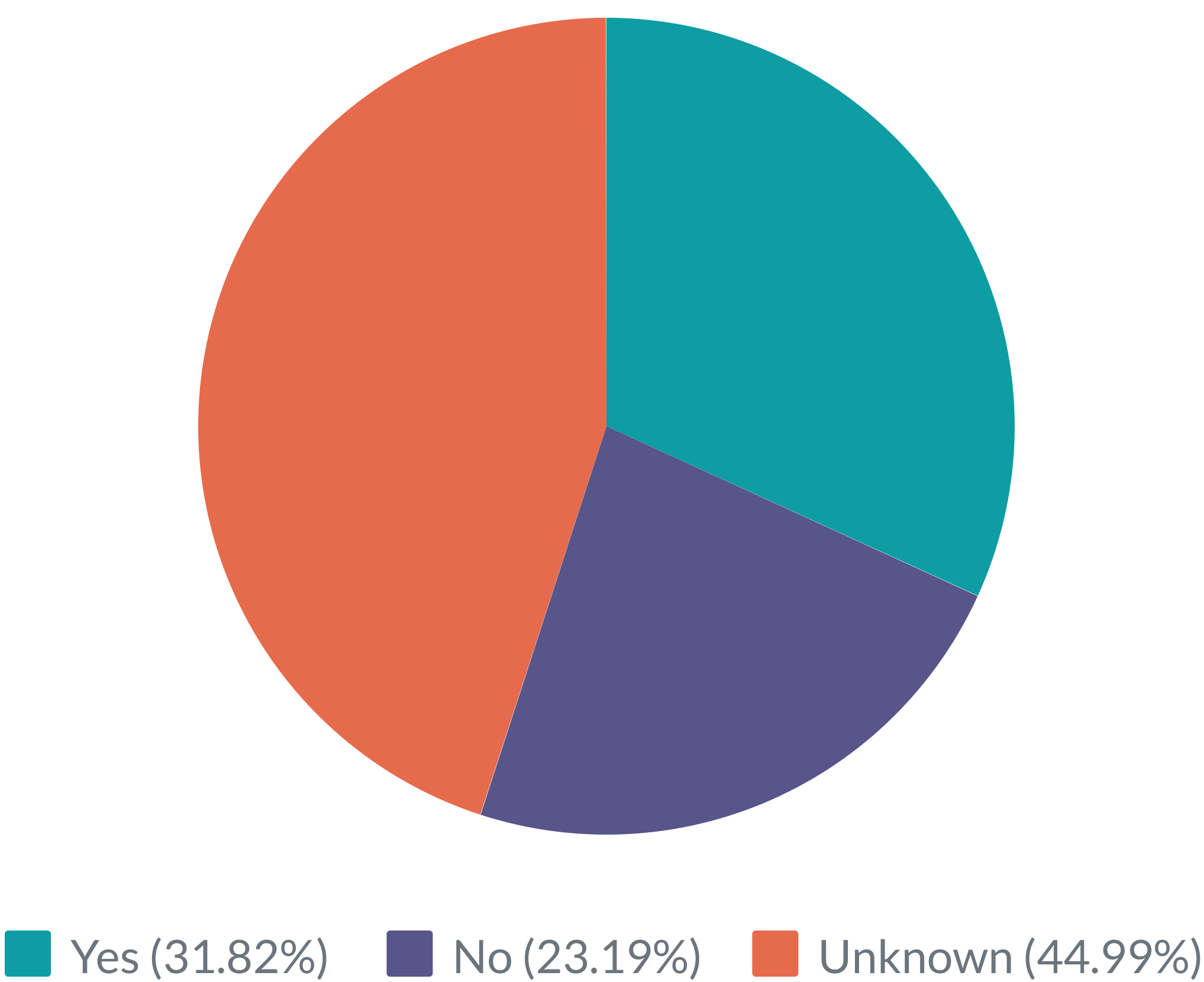
46% of Deaths are associated with a congregate setting outbreak.

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

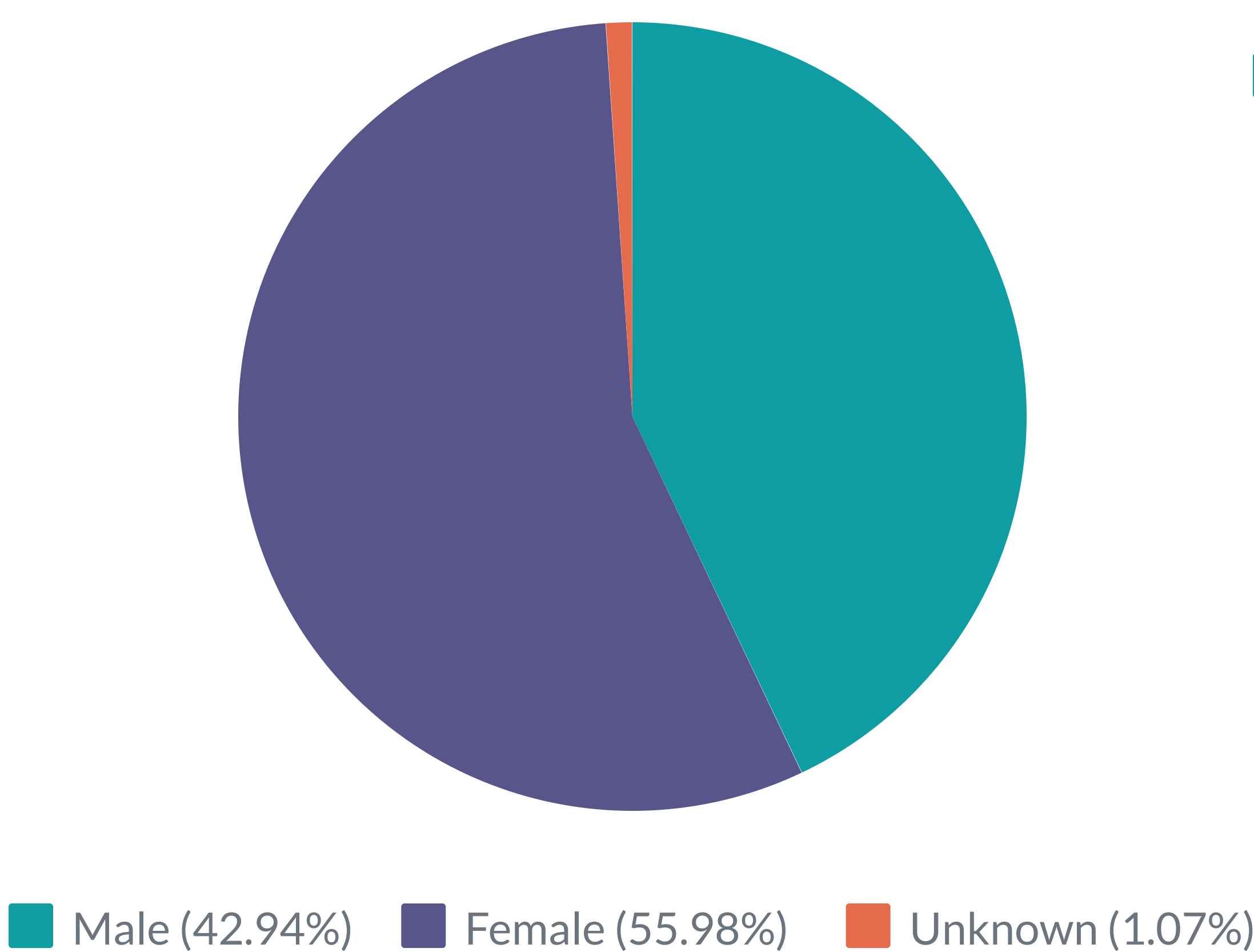
Race Distribution of Cases



Underlying Health Conditions



Gender Distribution of Cases



# Baldwin County - Substantial Spread

8% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 9/12/2020.

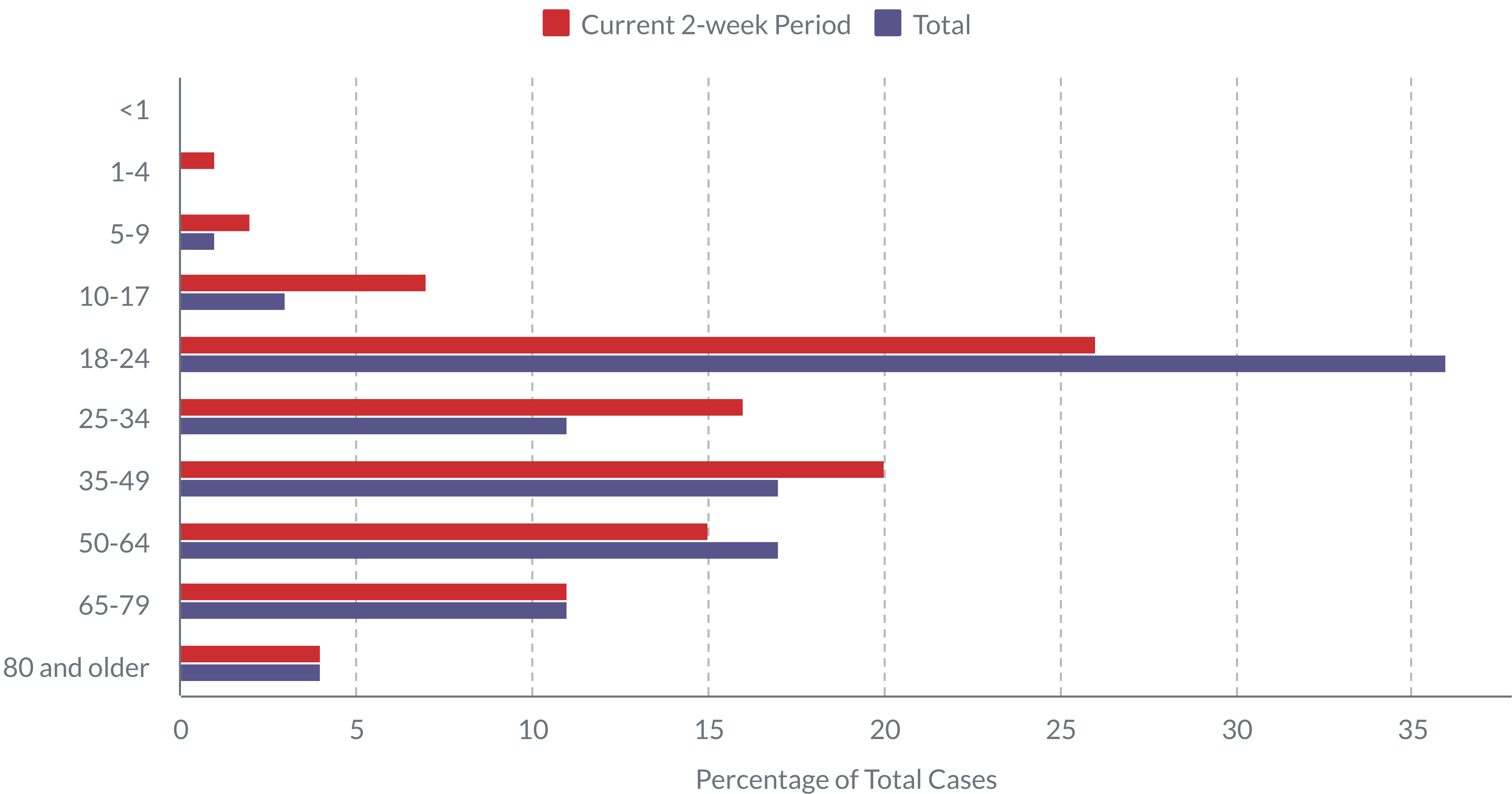
270  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 270 per 100,000 population (n=121; population=44,823)**. The previous 2-week Incidence Rate was 727 (n=326) per 100,000 population.

▼ 63%

63% 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=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 **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, 19% (408) of cases reported in Baldwin County have been linked to an outbreak.



# Bibb County - Substantial Spread

2% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 9/12/2020.

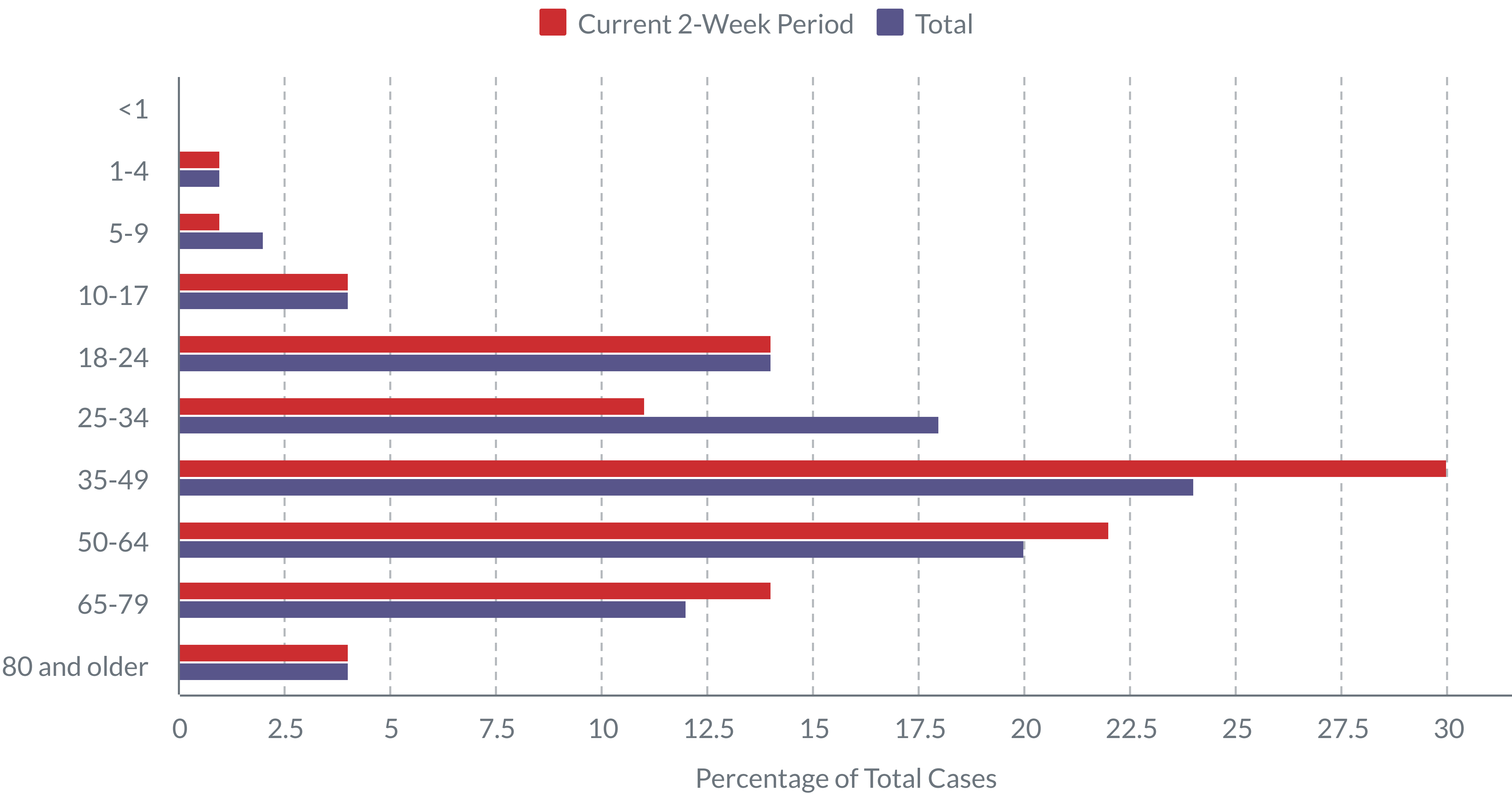
166  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 166 per 100,000 population (n=254; population=153,095)**. The previous 2-week Incidence Rate was 256 (n=392) per 100,000 population.

▼ 35%

35% 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



4%  
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 4% (n=10) of the total cases reported during that time county-wide. During this time period, 80% (n=8) of the outbreak-related cases are associated with a congregate care setting. The other 96% 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=574) of cases reported in Bibb County have been linked to an outbreak.

# Crawford County - Moderate Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 9/12/2020.

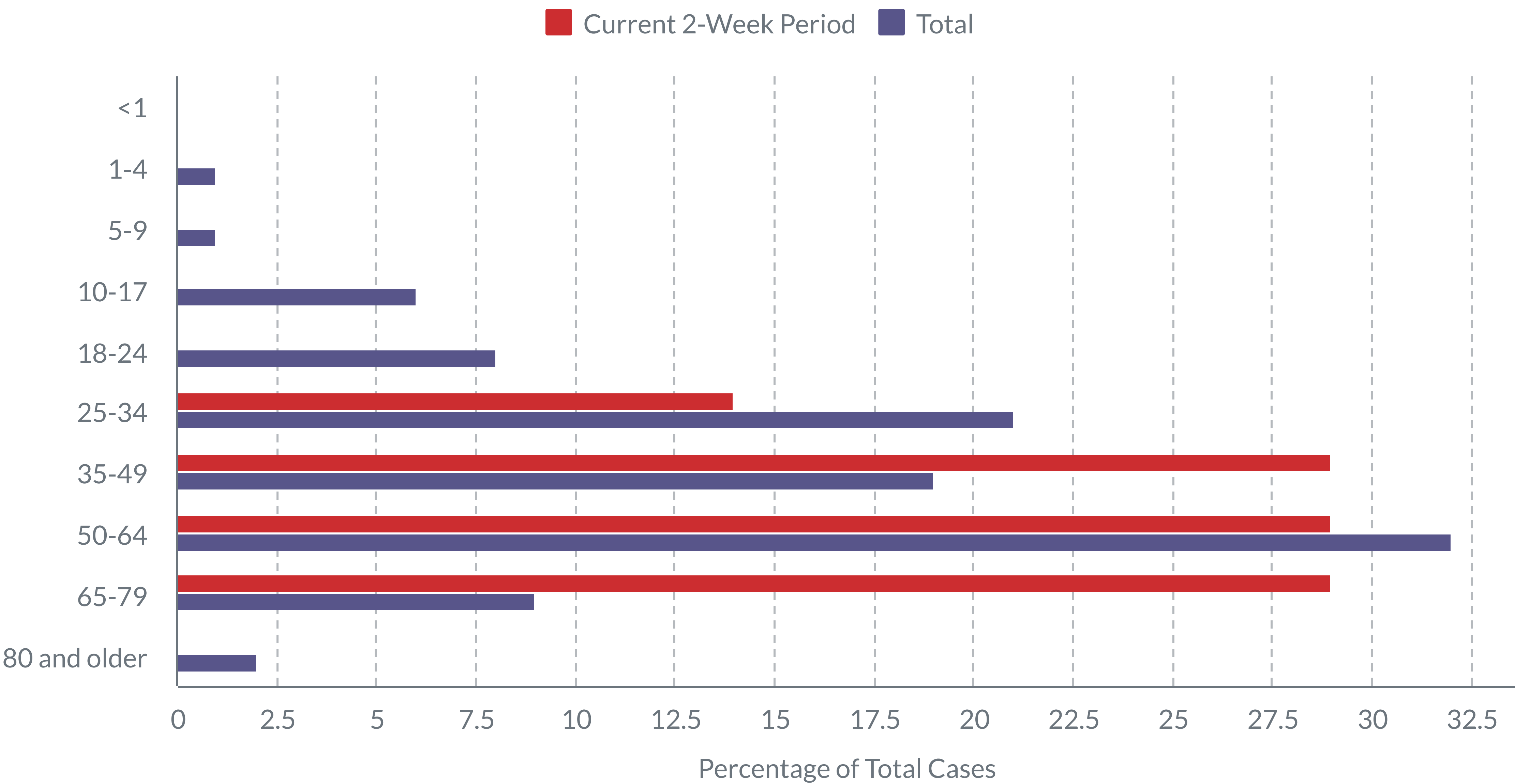
57  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 57 per 100,000 population (n=7; population=12,318)**. The previous 2-week Incidence Rate was 138 (n=17) per 100,000 population.

▼ 59%

59% 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=29) 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 9/12/2020.

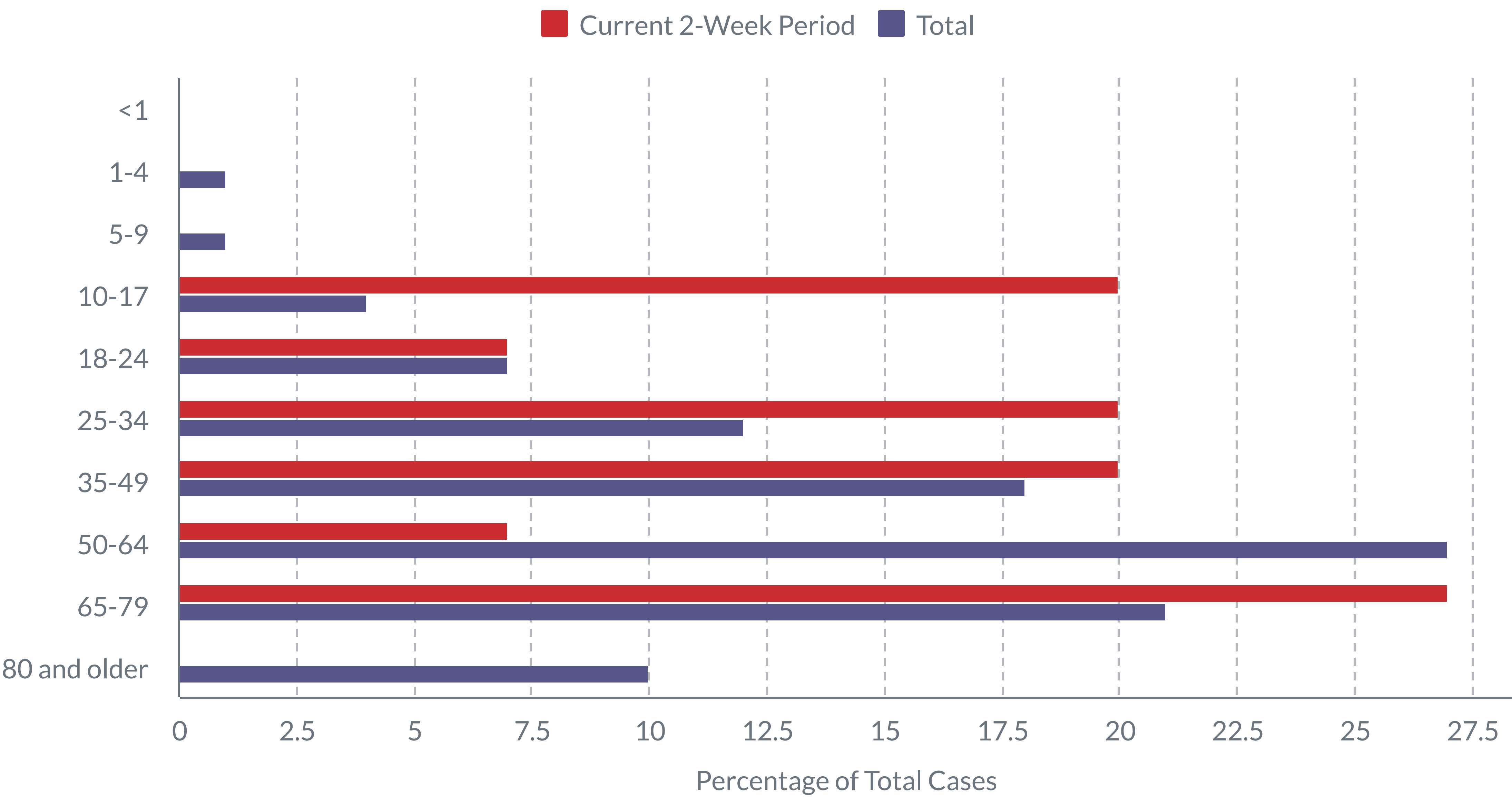
**180**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 188 per 100,000 population (n=15; population=8,348)**. The previous 2-week Incidence Rate was 276 (n=23) per 100,000 population.

**▼35%**

35% 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



**7%**  
**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 7% (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 **93%** 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, 38% (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 9/12/2020. 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.

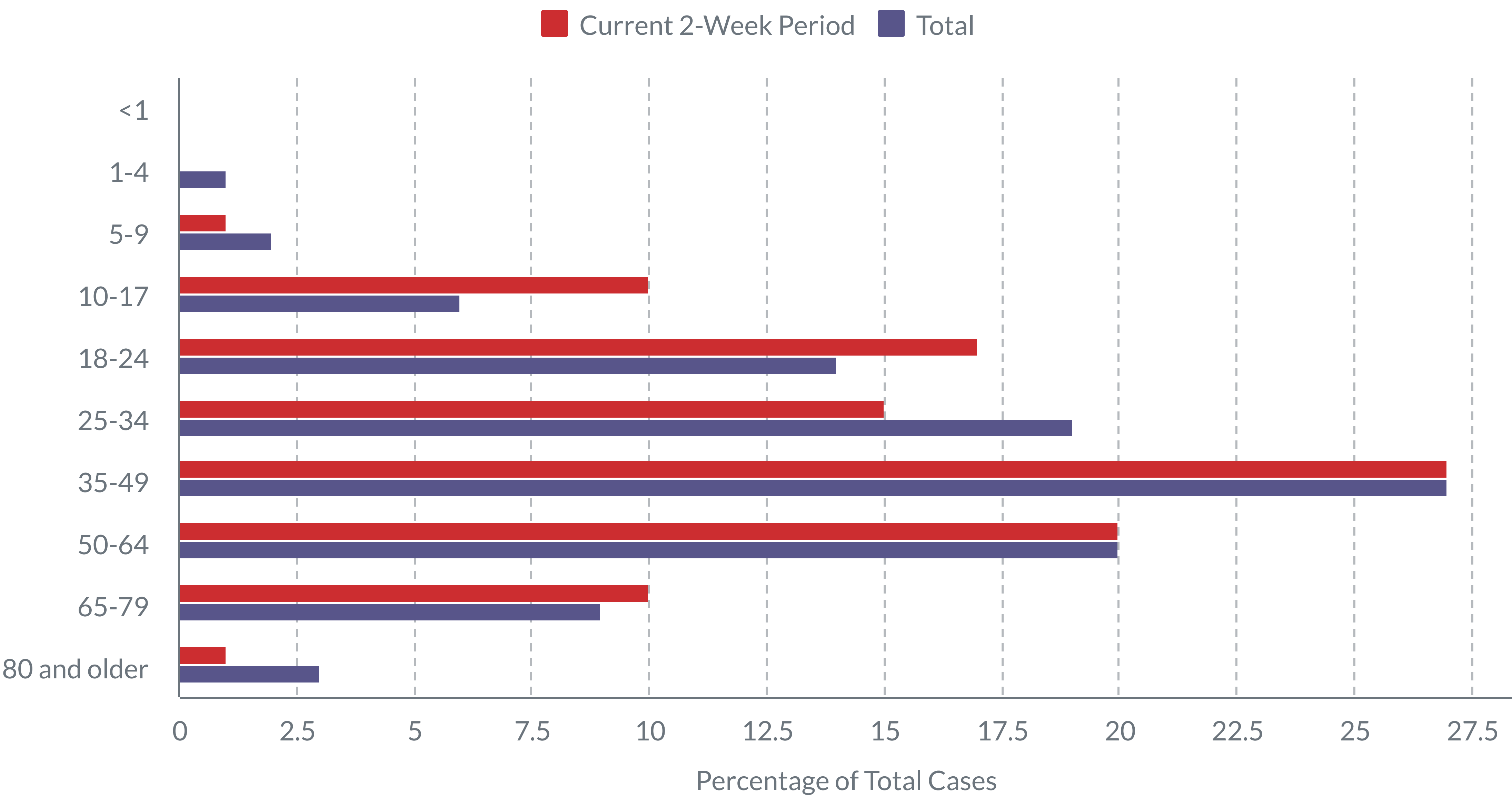
**123**  
**Current 14-Day Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 123 per 100,000 population (n=192; population=155,469)**. The previous 2-week Incidence Rate was 211 (n=328) per 100,000 population.

**▼ 41%**

41% decrease in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

## Age Distribution of Cases in Houston County



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

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 2% (n=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 **98%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=225) 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 9/12/2020.

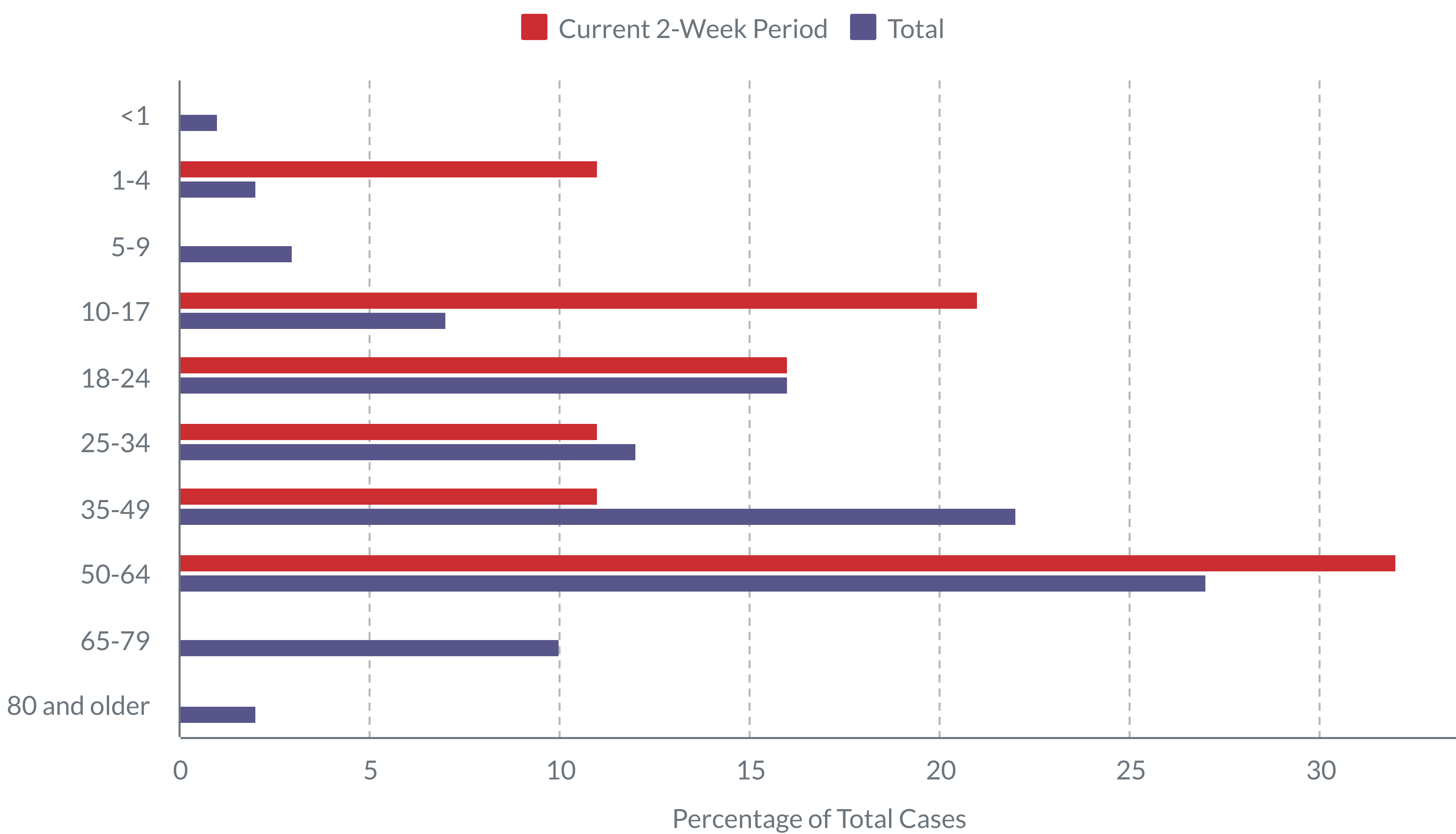
**135**  
**Current 14-Day**  
**Incidence Rate**

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 221 (n=31) per 100,000 population.

▼ **39%**

39% 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. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=14) of cases reported in Jasper County have been linked to an outbreak.

# Jones County - Substantial Spread

0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 9/12/2020.

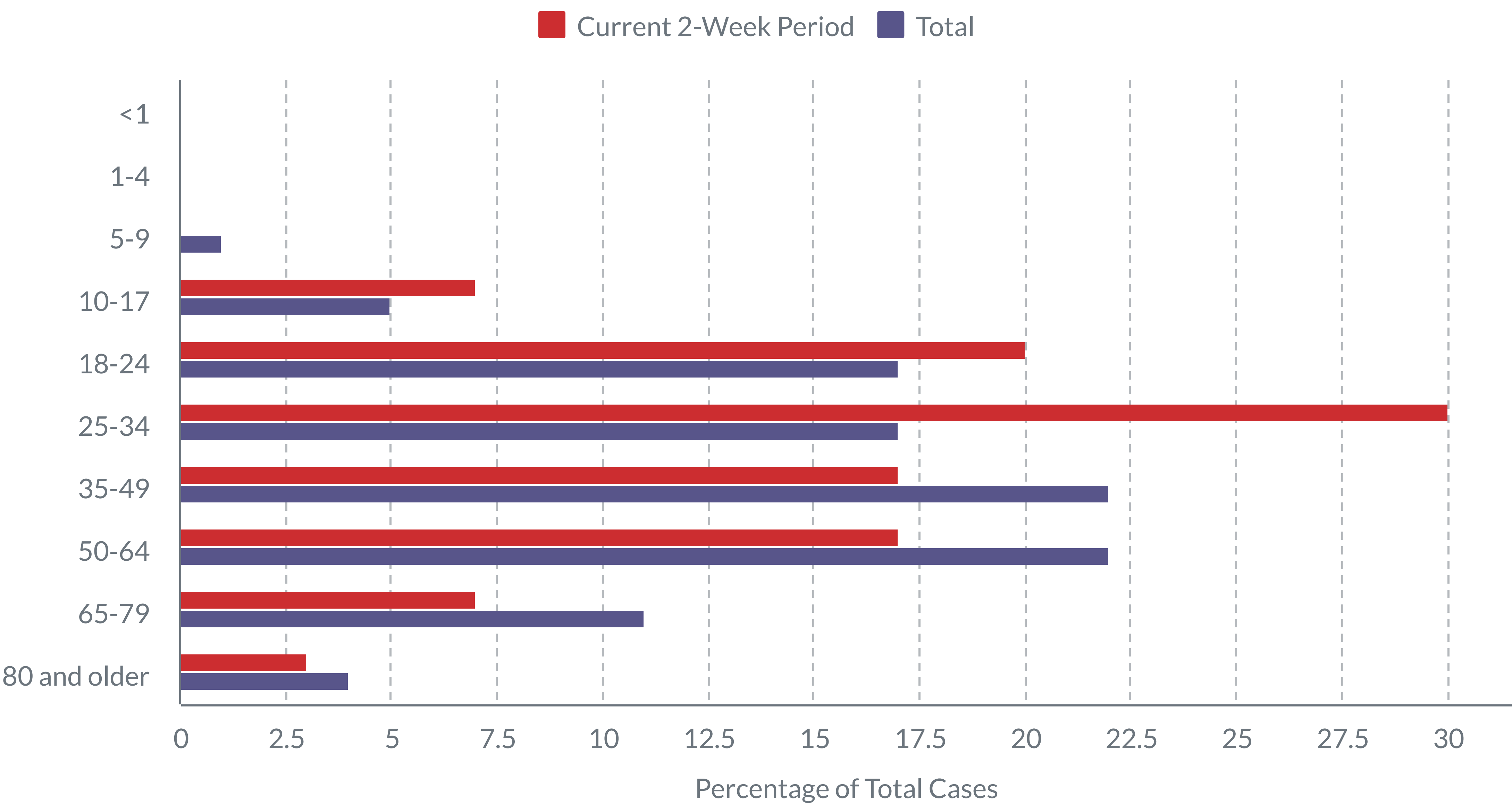
105  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 105 per 100,000 (n=30; population=28,616)**. The previous 2-week Incidence Rate was 238 (n=68) per 100,000 population.

▼ 56%

56% 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. 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=40) 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 9/12/2020. Confirmed case counts have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

185

Current 14-Day Incidence Rate

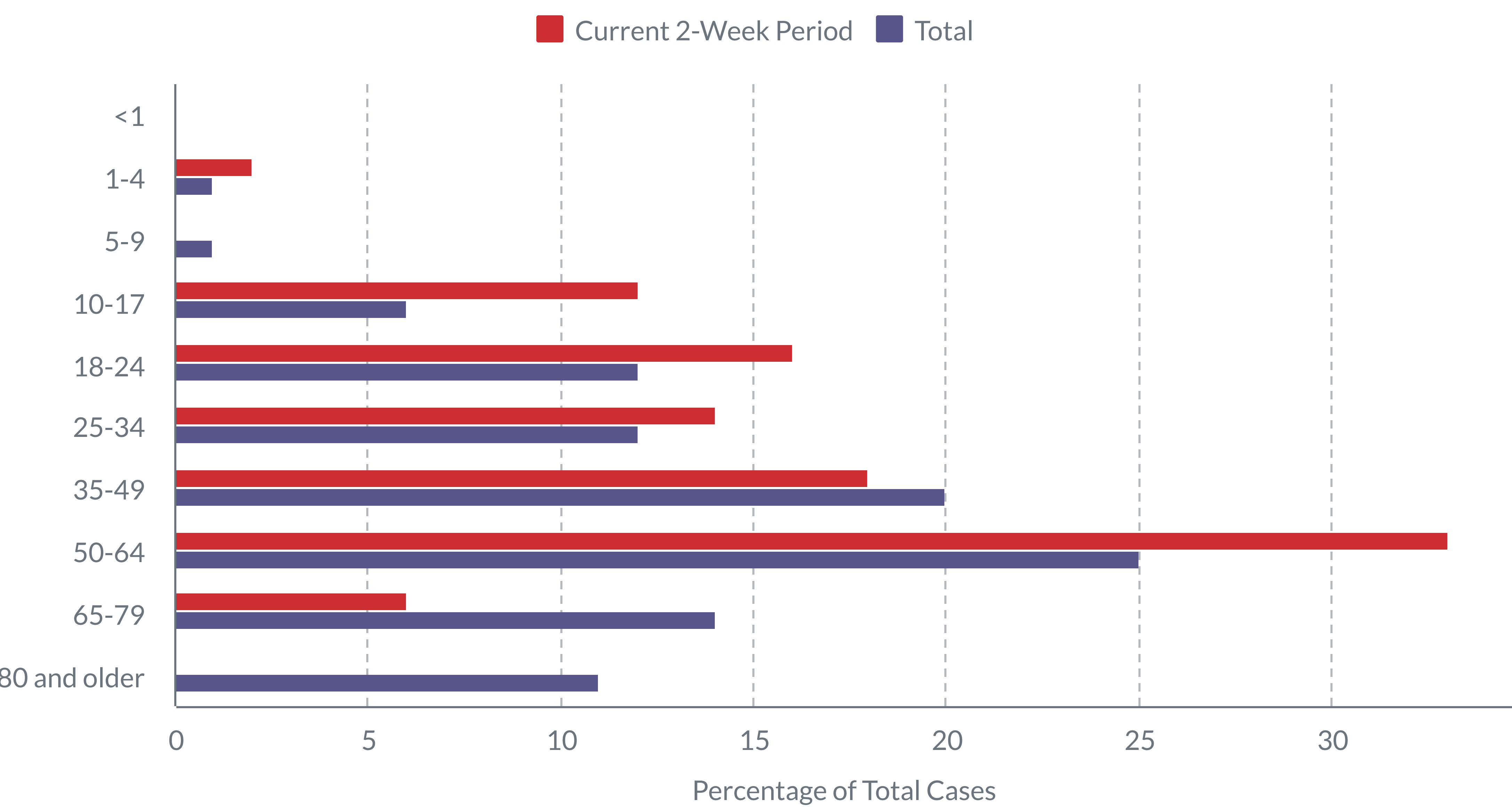
The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 185 per 100,000 population (n=51; population=27,520).** The previous 2-week Incidence Rate was 200 (n=55) per 100,000 population.

▼

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



4%

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 4% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **96%** 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=146) of cases reported in Monroe County have been linked to an outbreak.

# Peach County - Substantial Spread

2% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 9/12/2020.

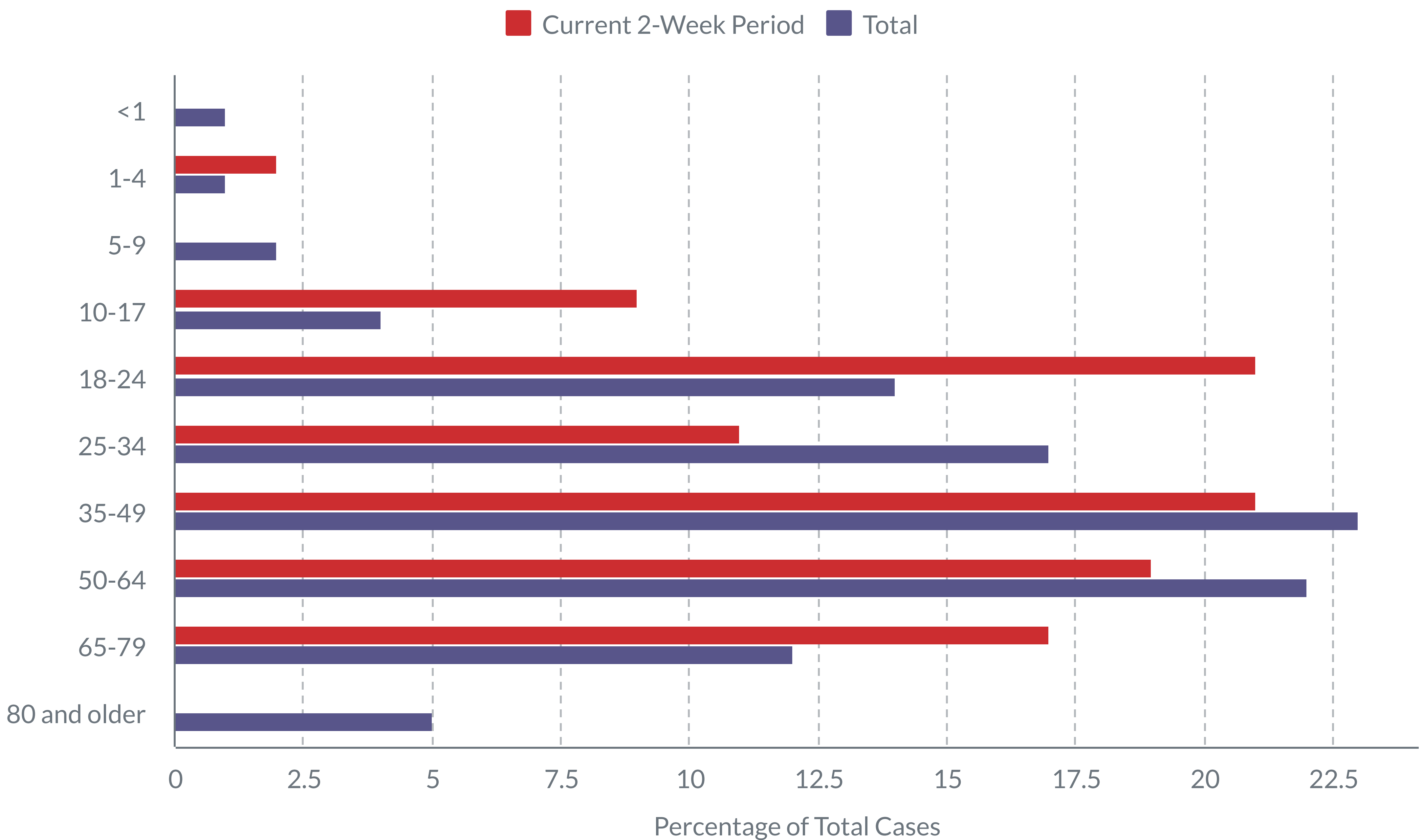
176  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 176 per 100,000 population (n=48; population=27,297)**. The previous 2-week Incidence Rate was 231 (n=63) per 100,000 population.

▼ 24%

24% 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=36) of cases reported in Peach County have been linked to an outbreak.



# Putnam County - Substantial Spread

1% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 9/12/2020.

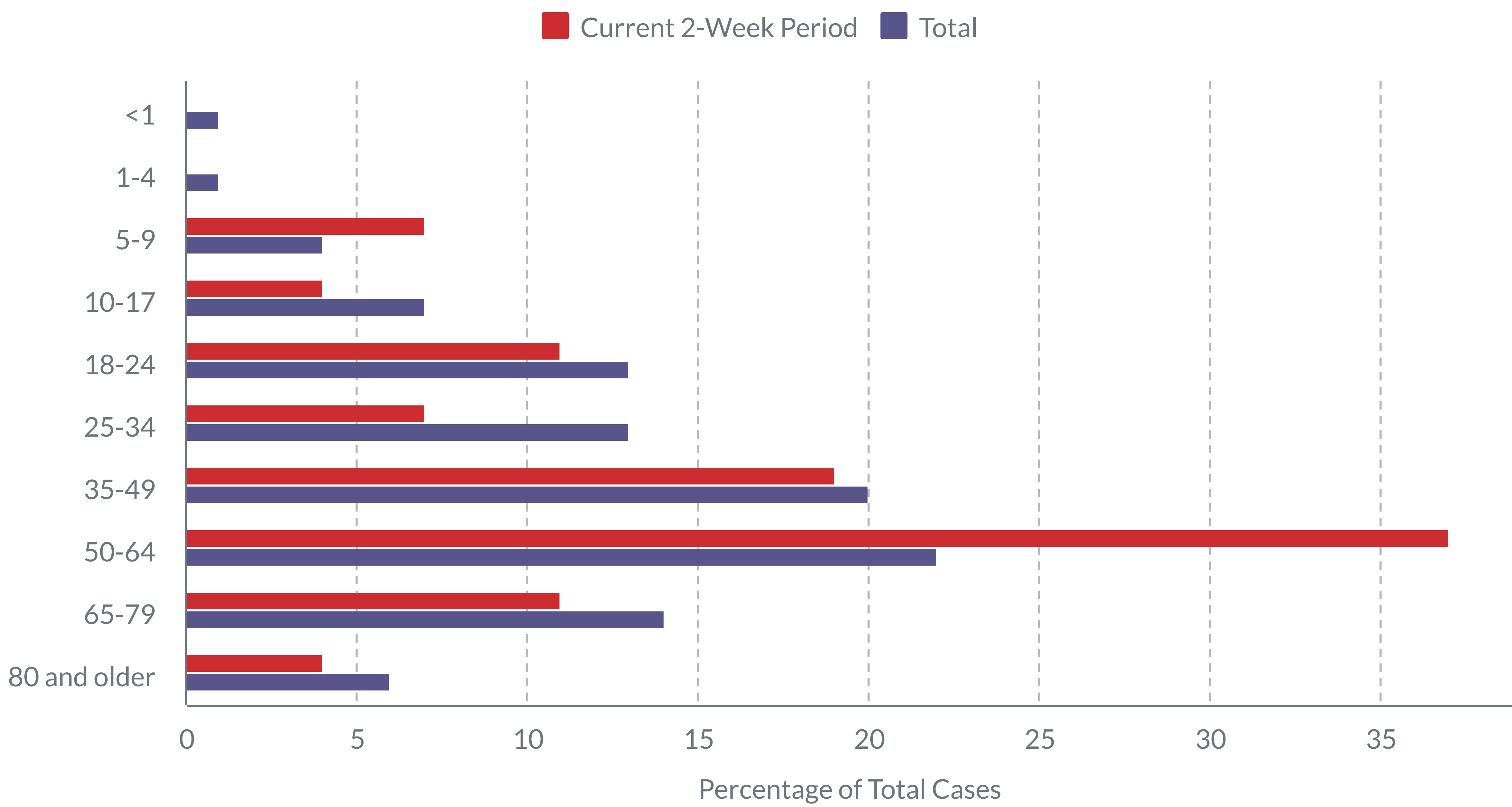
**124**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 124 per 100,000 population (n=27; population=21,809)**. The previous 2-week Incidence Rate was 266 (n=58) per 100,000 population.

**▼ 53%**

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

## Age Distribution of Cases in Putnam County



**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, 9% (n=62) 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 9/12/2020.

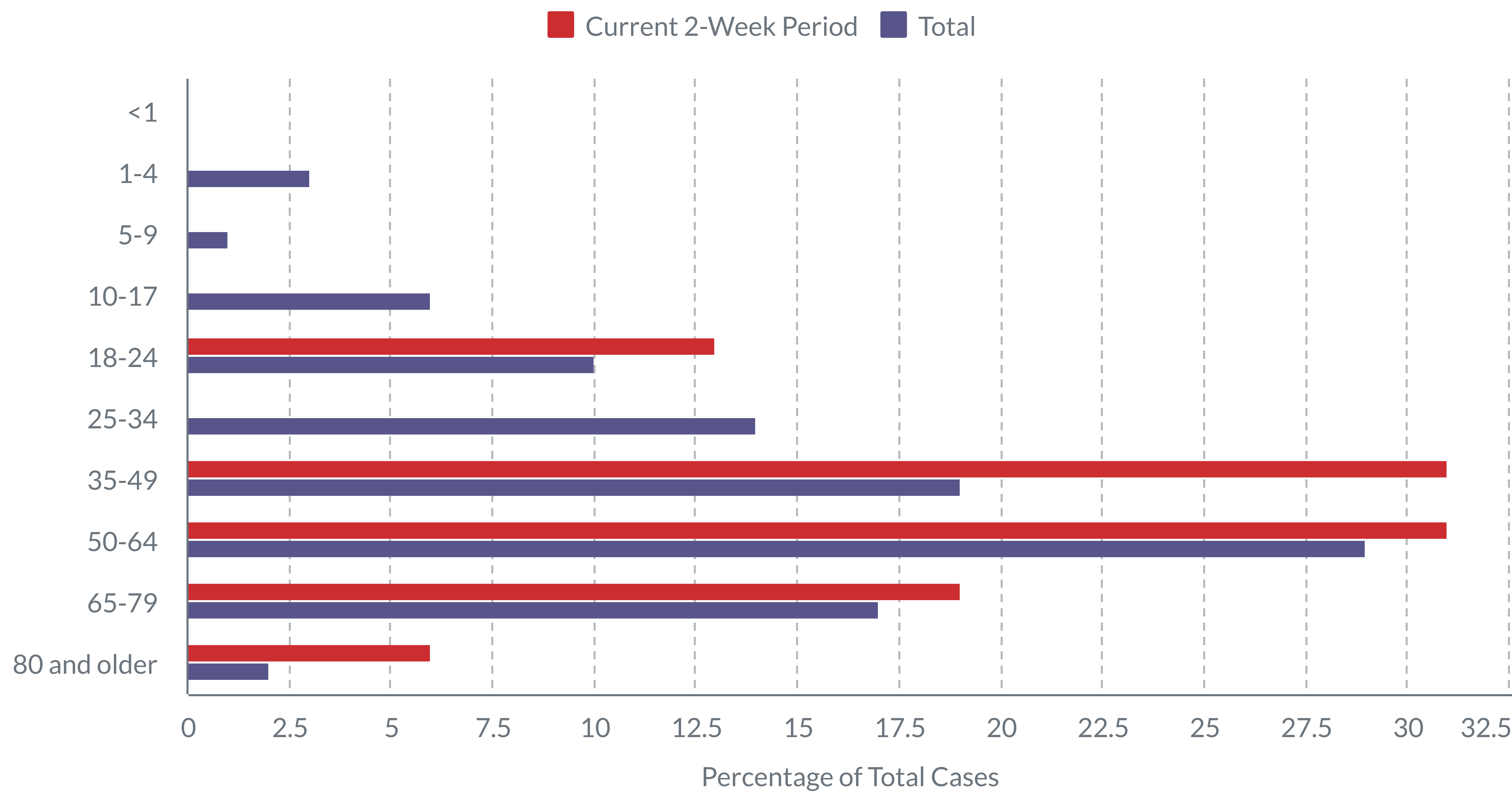
195  
Current 14-Day  
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 195 per 100,000 population (n=16; population=8,188)**. The previous 2-week period Incidence Rate was 110 (n=9) per 100,000 population.

▲ 78%

78% 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



19%  
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 19% (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 **81%** 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, 8% (n=15) of cases reported in Twiggs County have been linked to an outbreak.



# Washington County - Moderate Spread

**AREA OF CONCERN:** 3% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 9/12/2020. 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.

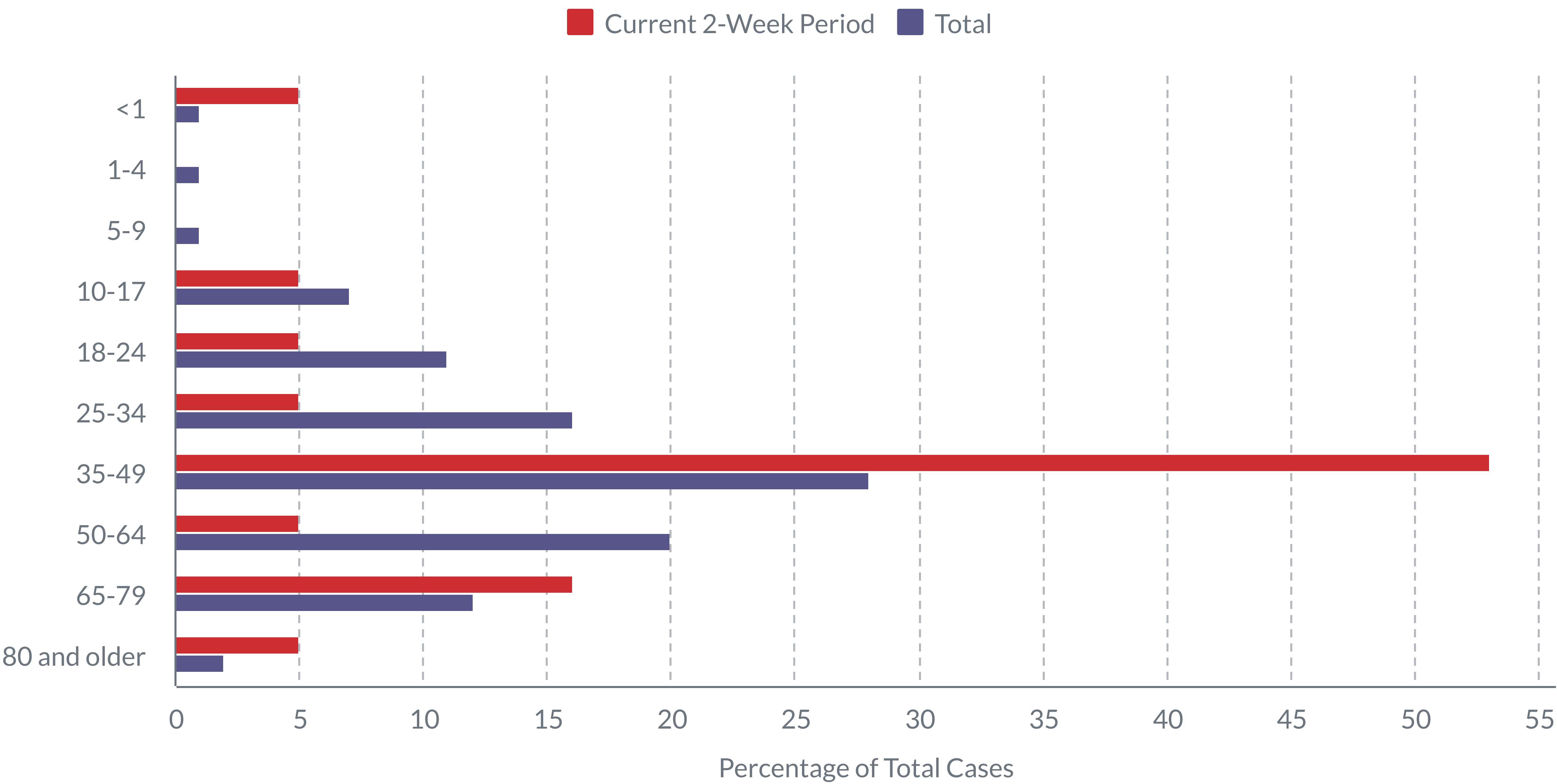
**98**  
**Current 14-Day  
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 98 per 100,000 population (n=20; population=20,386)**. The previous 2-week Incidence Rate was 255 (n=52) per 100,000 population.

**▼ 62%**

62% 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=63) 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 9/12/2020.

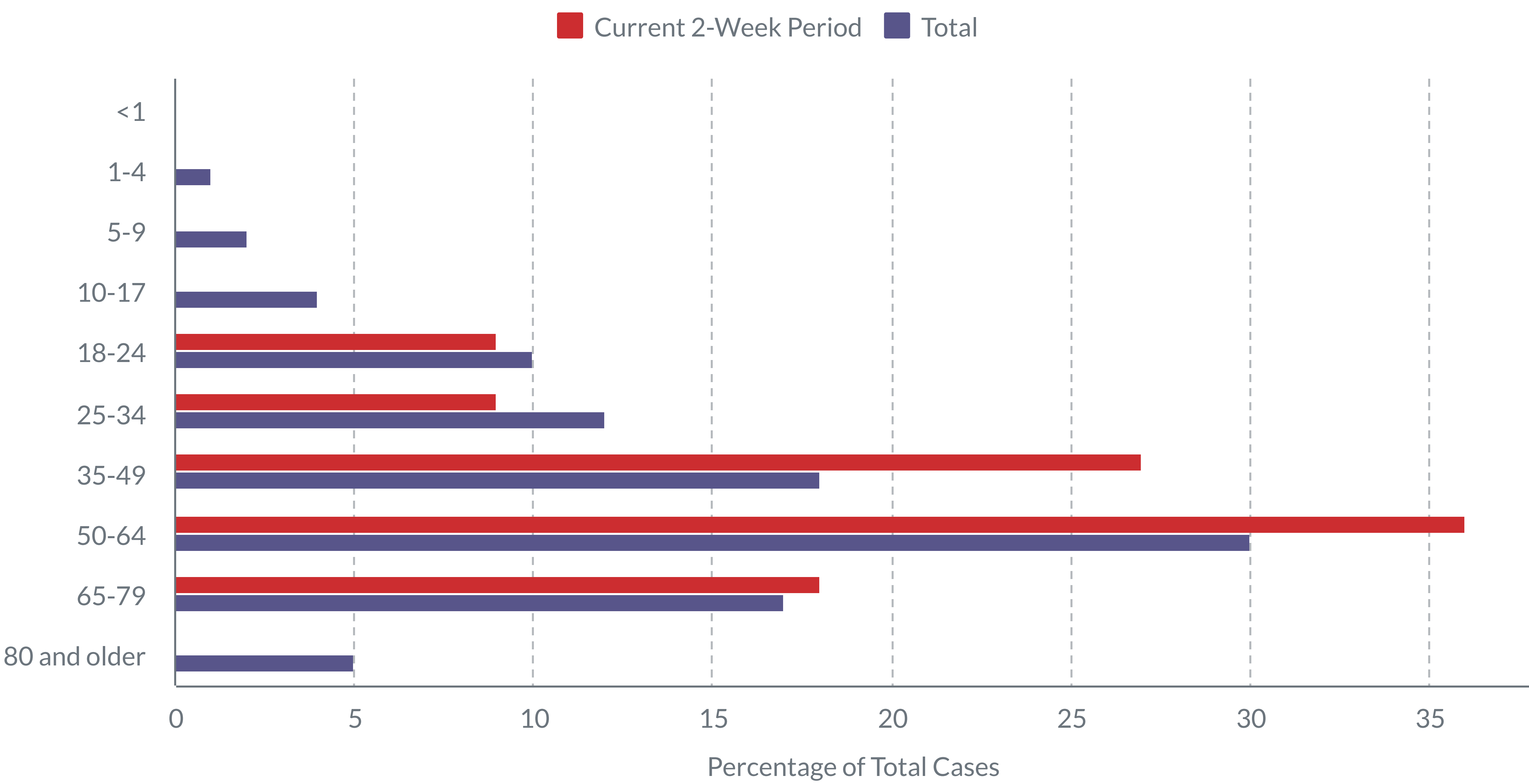
**122**  
**Current 14-Day  
Incidence Rate**

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 421 (n=38) per 100,000 population.

**▼ 71%**

71% 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, 12% (n=41) of cases reported in Wilkinson County have been linked to an outbreak.