



December 7, 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.

267
Public Health
Responders

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
14	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
39	CASE INVESTIGATOR (Dedicated)
37	CONTACT TRACER (Dedicated)
3	EPIDEMIOLOGY - DATA ENTRY
150	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

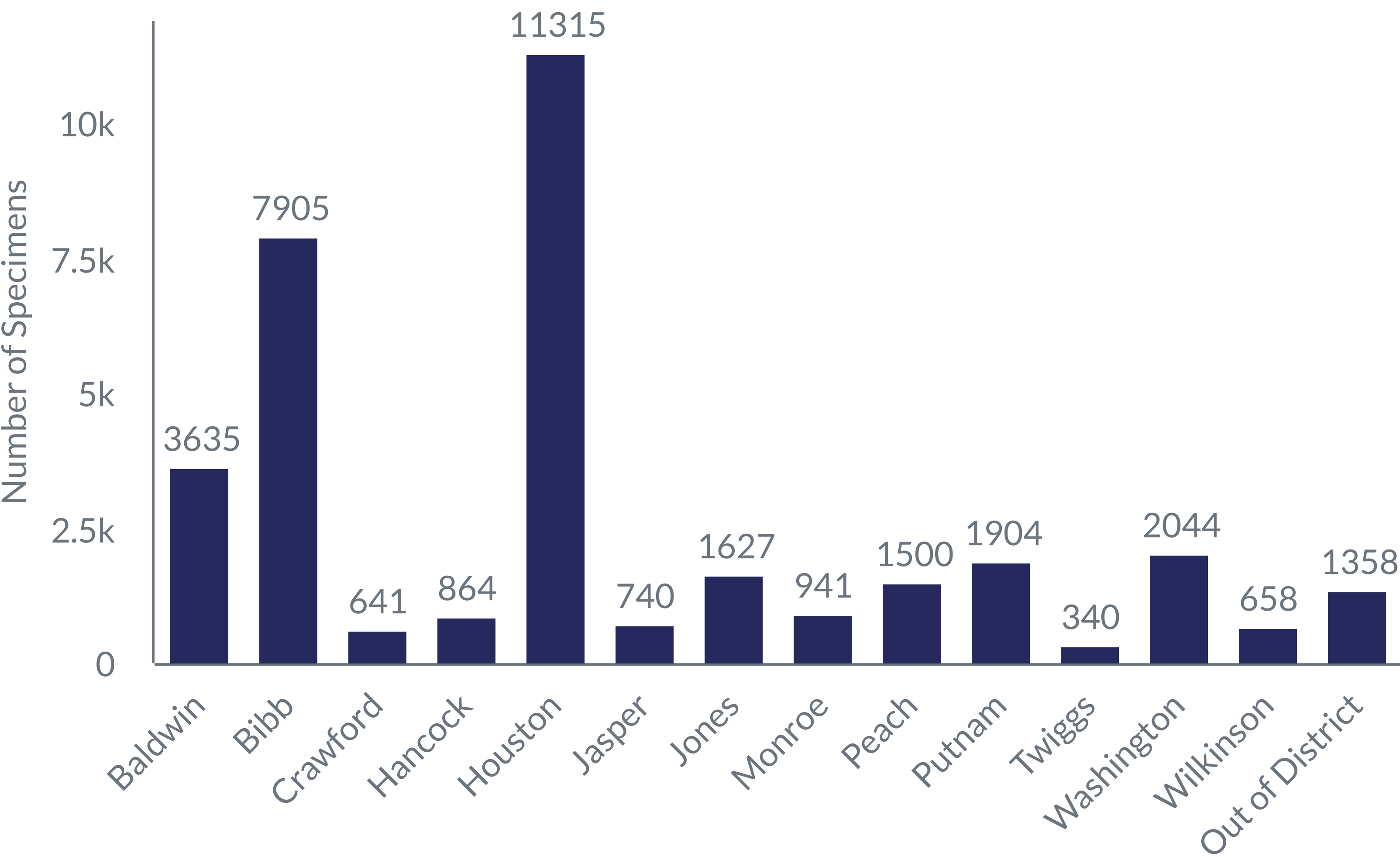
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 12/6/2020 at 9:30AM.

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



768
Specimens
Collected
Between
11/29/2020-
12/6/2020

35,472
Total
Specimens
Collected

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

County of Residence	Total Specimens Collected by 12/6/2020	% Increase in Specimens Collected Between 11/29-12/6	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-12/6	21 Day Positivity Rate (%) 11/16-12/6
BALDWIN	3635	3%	1%	10%	11%
BIBB	7905	2%	1%	7%	9%
CRAWFORD	641	3%	1%	10%	18%
HANCOCK	864	1%	0%	11%	3%
HOUSTON	11315	3%	1%	9%	12%
JASPER	740	2%	0%	8%	10%
JONES	1627	2%	1%	9%	10%
MONROE	941	2%	1%	6%	11%
PEACH	1500	2%	0%	9%	7%
PUTNAM	1904	2%	0%	9%	3%
TWIGGS	340	3%	0%	11%	23%
WASHINGTON	2044	2%	0%	10%	15%
WILKINSON	658	3%	1%	11%	18%
Out of District	1358	1%	0%	9%	2%
Total	35472	2%	1%	9%	11%

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 12/6/2020 at 9:30AM.

CURRENT 2 WEEK PERIOD:
11/16/2020 - 11/29/2020

PREVIOUS 2 WEEK PERIOD:
11/2/2020 - 11/15/2020

PREVIOUS 7 DAYS:
11/30/2020 - 12/6/2020

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 12/6/2020 at 9:30AM.

SUBSTANTIAL
SPREAD

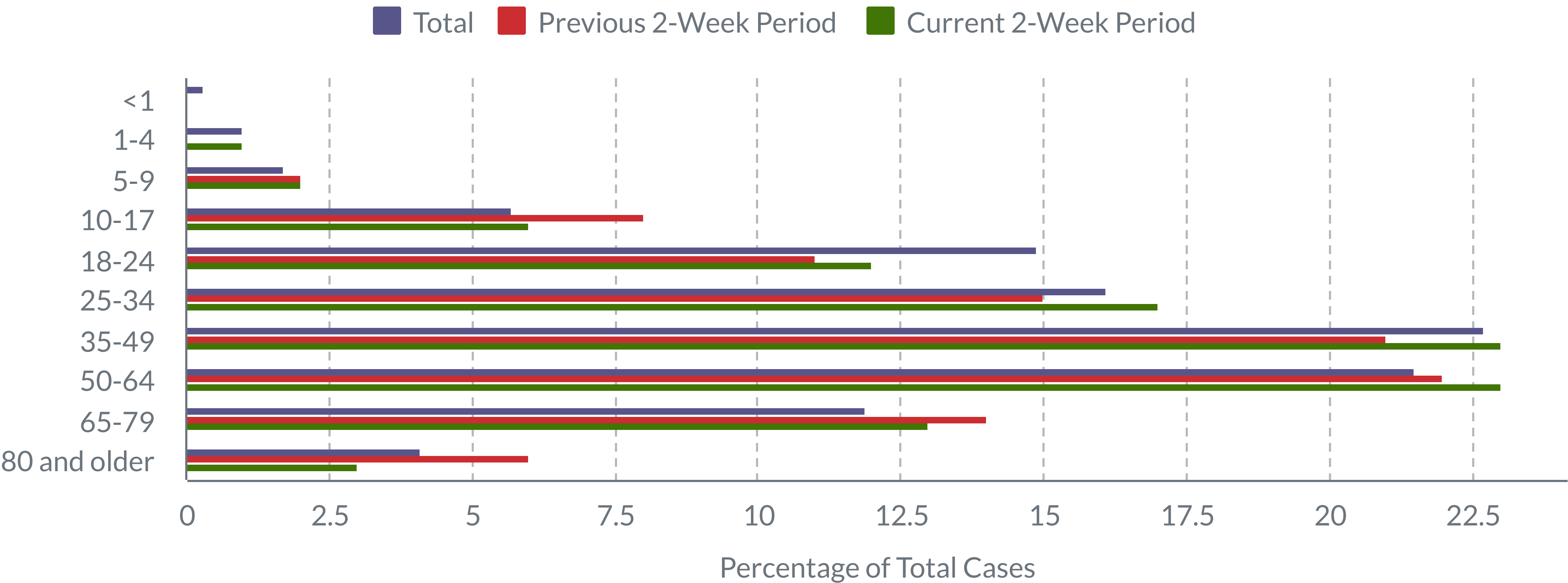
272
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 272 per 100,000 population (n=1445; population=530,945)**. The previous 2-week period Incidence Rate was 255 per 100,000 population (n=1355).

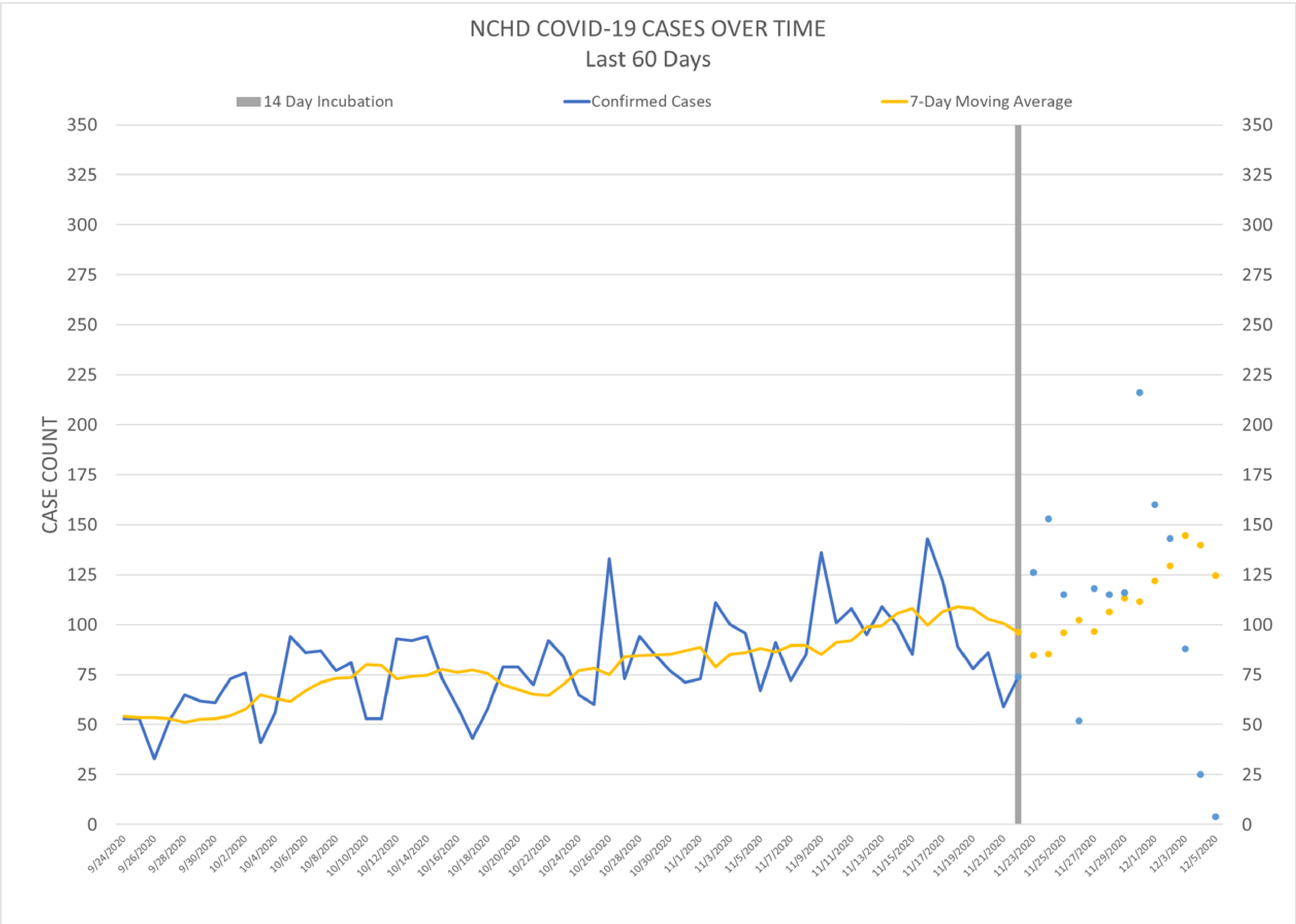
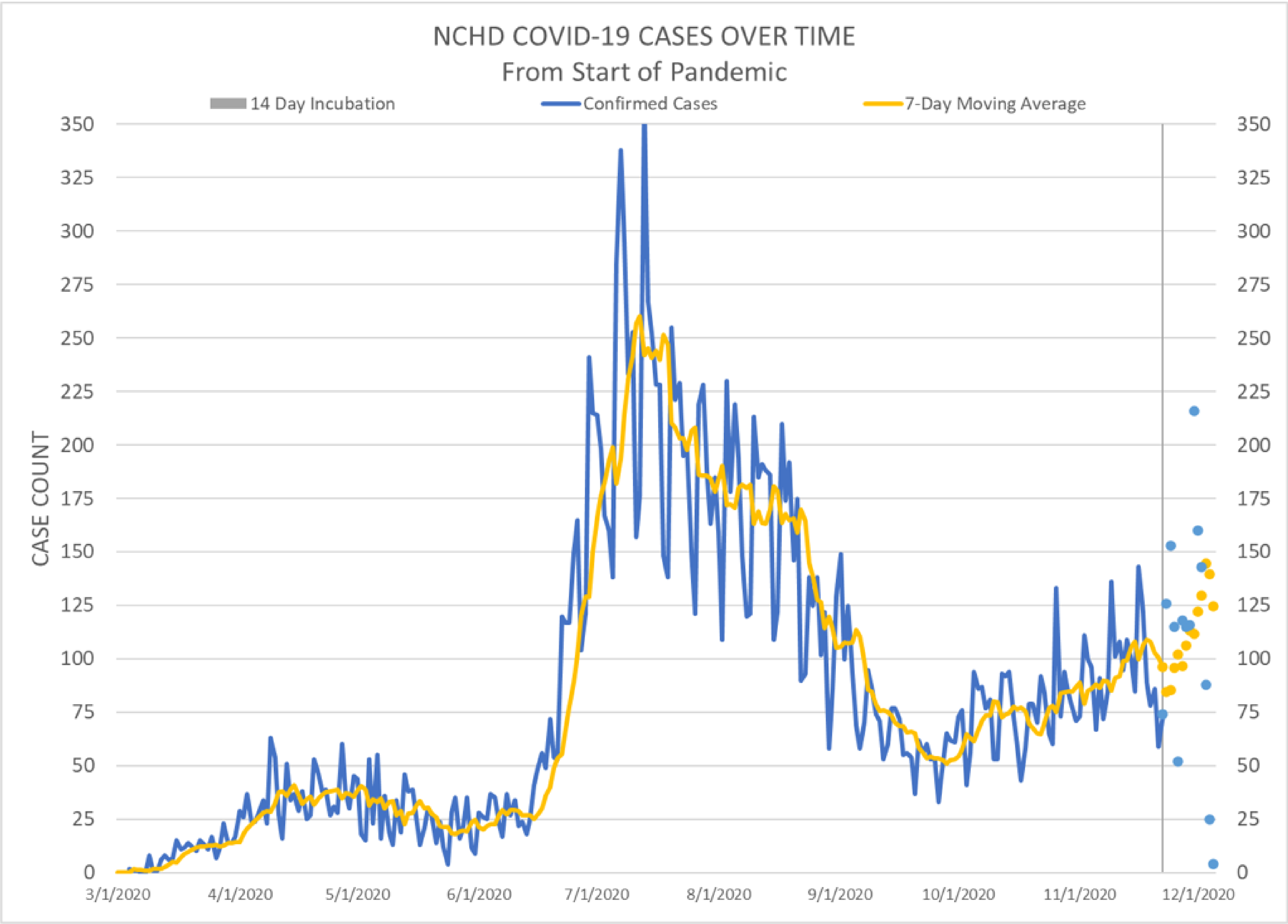
Total Number of Confirmed and	23,402
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2349 (10%)
Deaths	675 (2.88%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	471 (70%)

County	Total Confirmed Cases as of 12/6/2020 9:30AM	Total Presumptive Cases as of 12/6/2020 9:30AM	Total Presumptive and Confirmed Cases 12/6/2020	Total Presumptive and Confirmed Cases 11/29/2020	Percent Change Between 11/29/2020 12/6/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2564	180	2744	2671	3%	193	71
Bibb	7629	379	8008	7643	5%	988	235
Crawford	240	30	270	253	7%	29	6
Hancock	520	20	540	496	9%	73	47
Houston	4499	724	5223	4867	7%	470	108
Jasper	303	247	550	484	14%	25	7
Jones	778	62	840	797	5%	62	20
Monroe	953	170	1123	1053	7%	105	61
Peach	984	179	1163	1087	7%	122	28
Putnam	934	111	1045	994	5%	80	30
Twiggs	264	13	277	259	7%	59	17
Washington	1005	146	1151	1109	4%	67	27
Wilkinson	431	37	468	441	6%	76	18
Total	21104	2298	23402	22154	6%	2349	675

Age Distribution of Cases



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

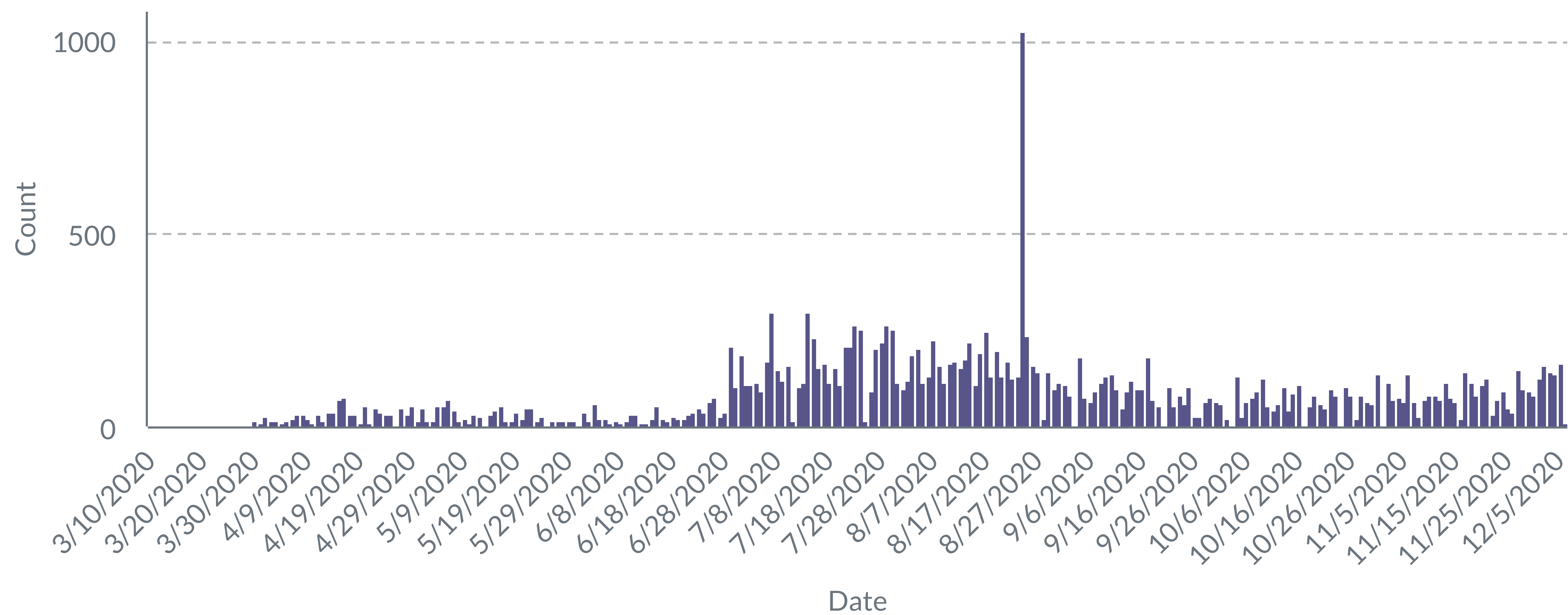


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

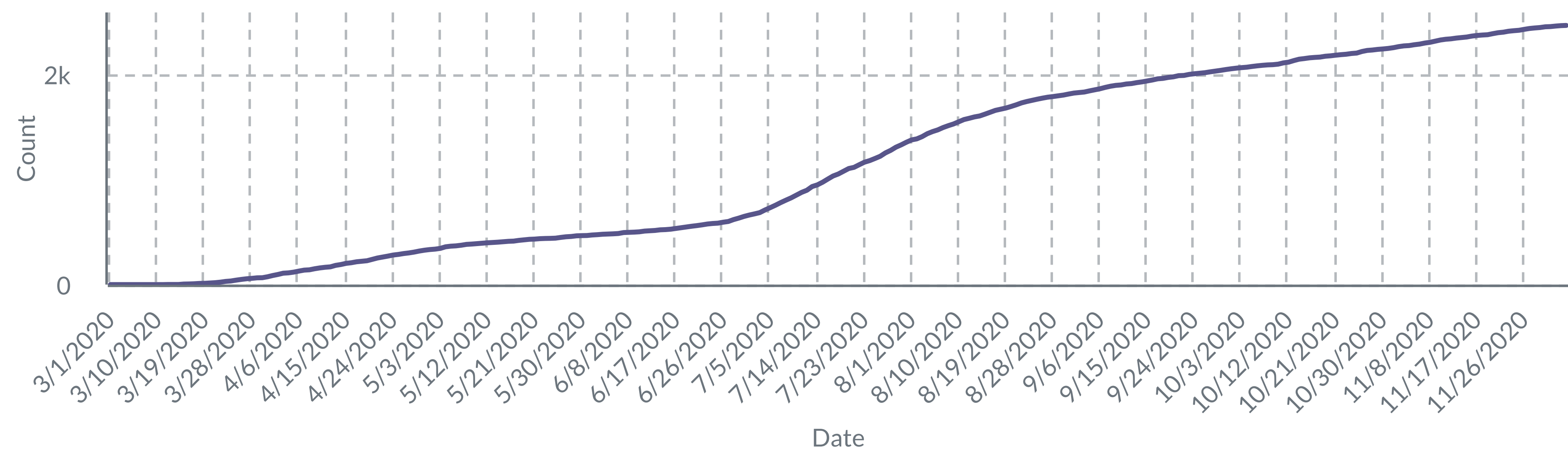
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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

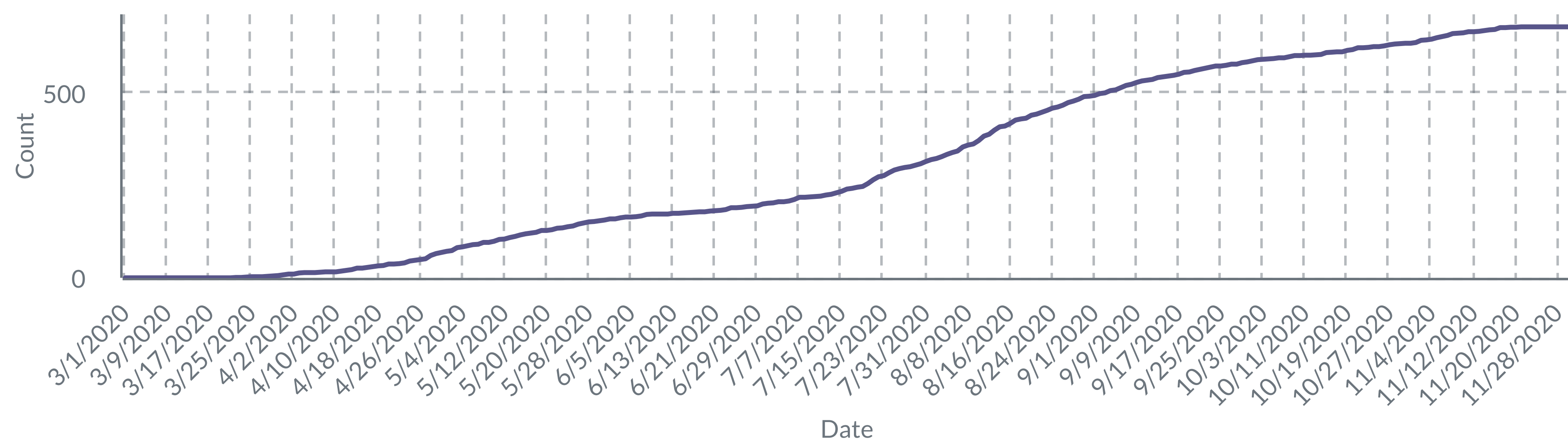
Number of Positive COVID-19 Cases By Day of Report to NCHD



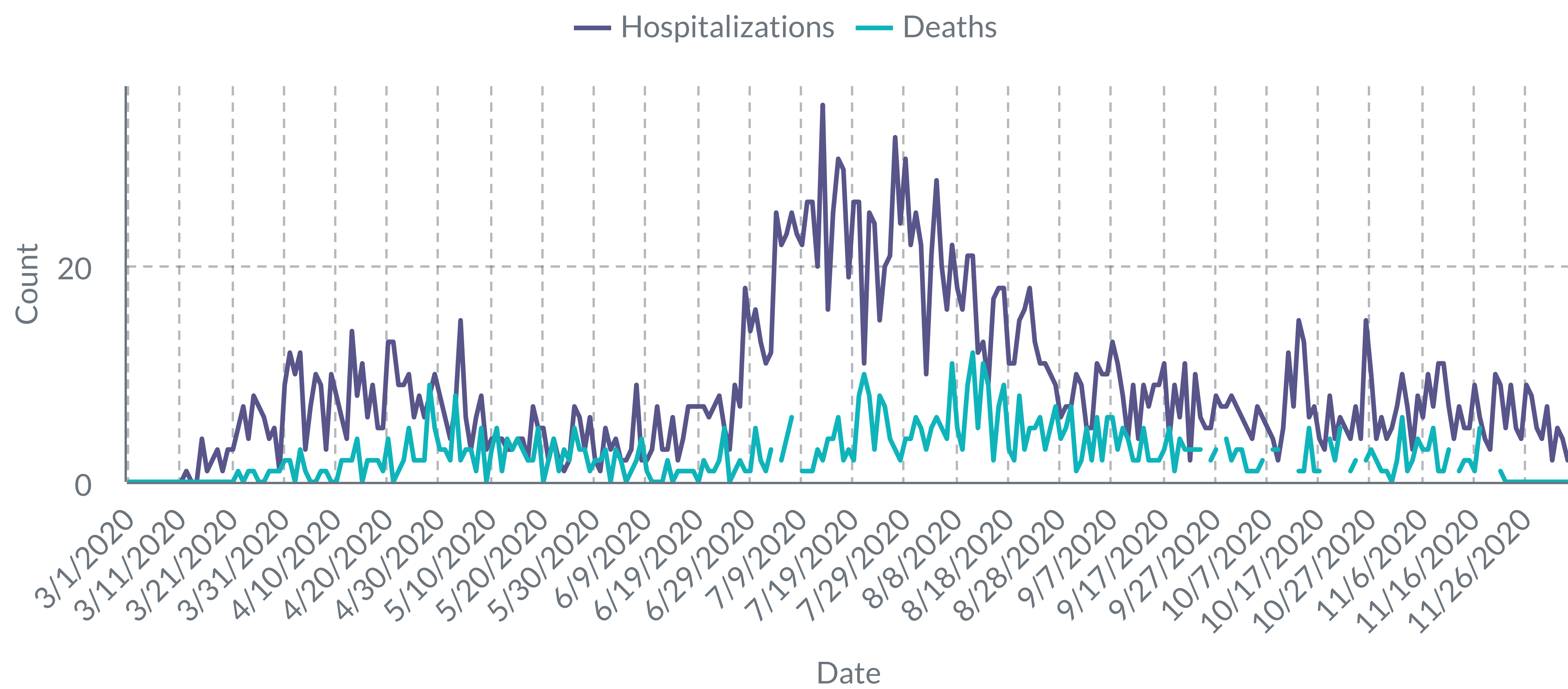
Hospitalizations Over Time



Deaths Over Time



Hospitalizations and Death By Date of Occurrence



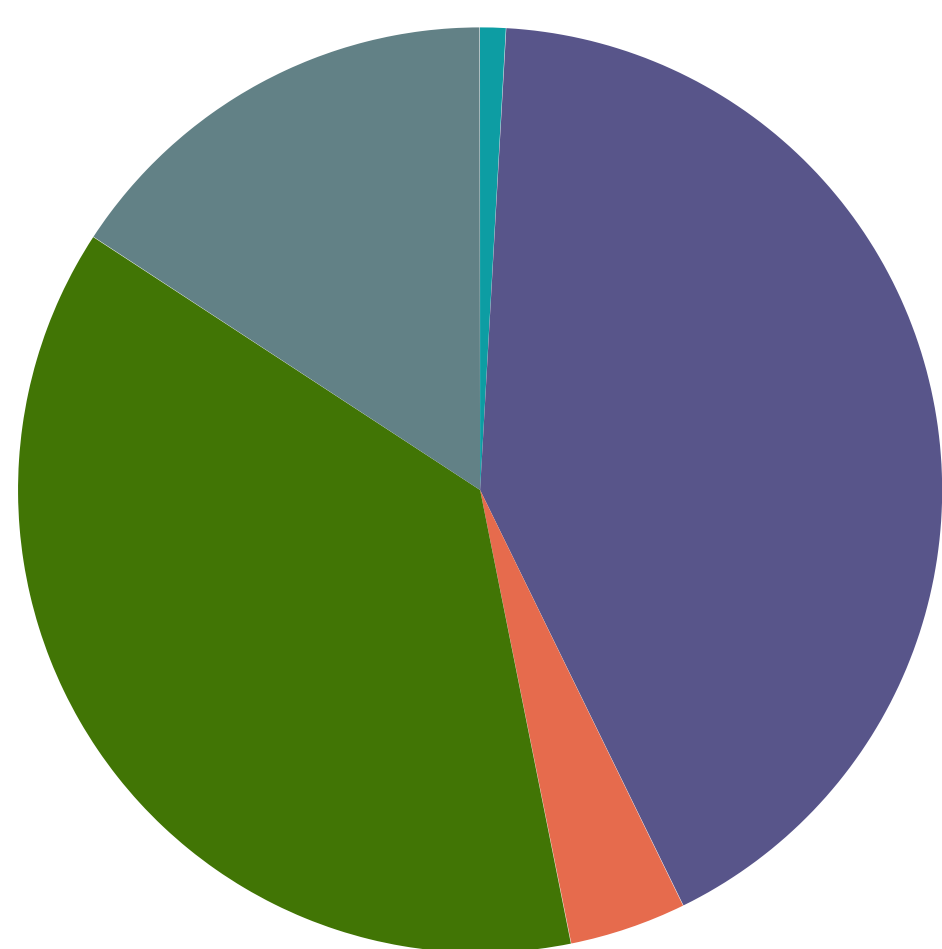
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

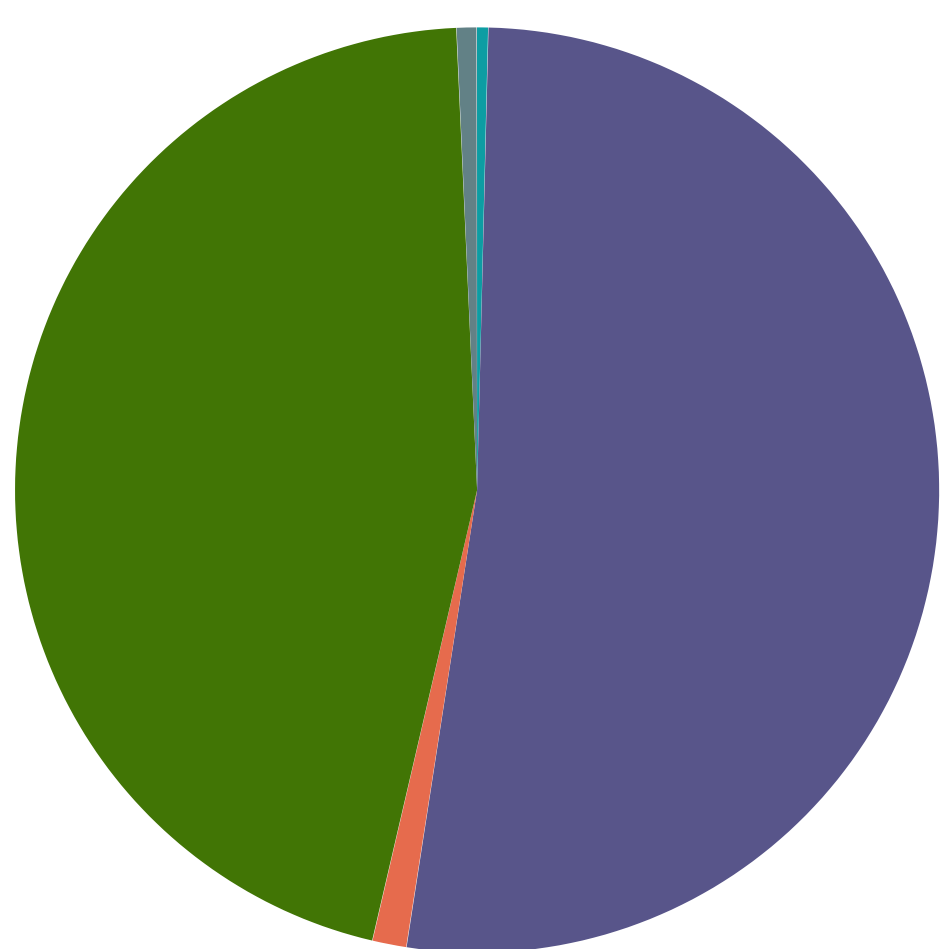
45% of Deaths are associated with a congregate setting outbreak.

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

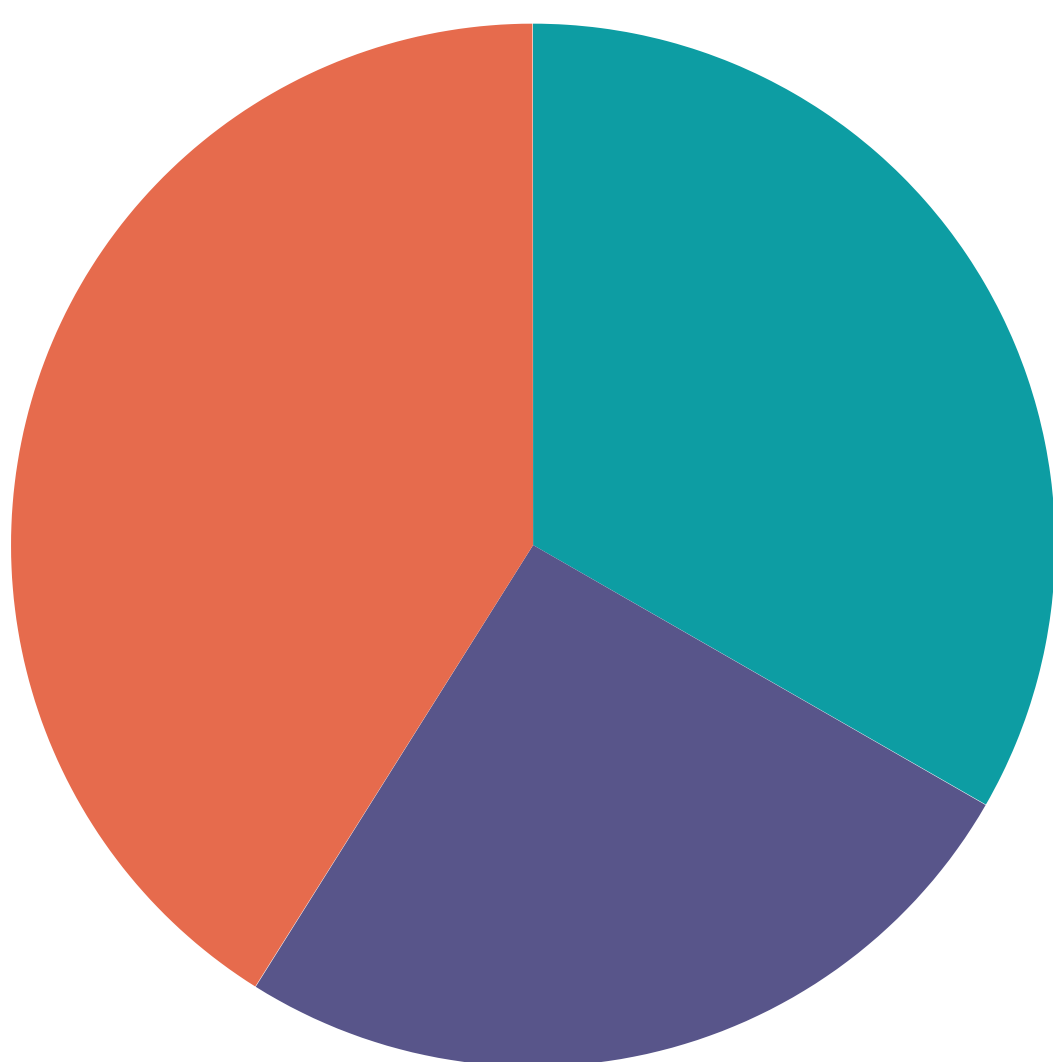
Race Distribution of Cases



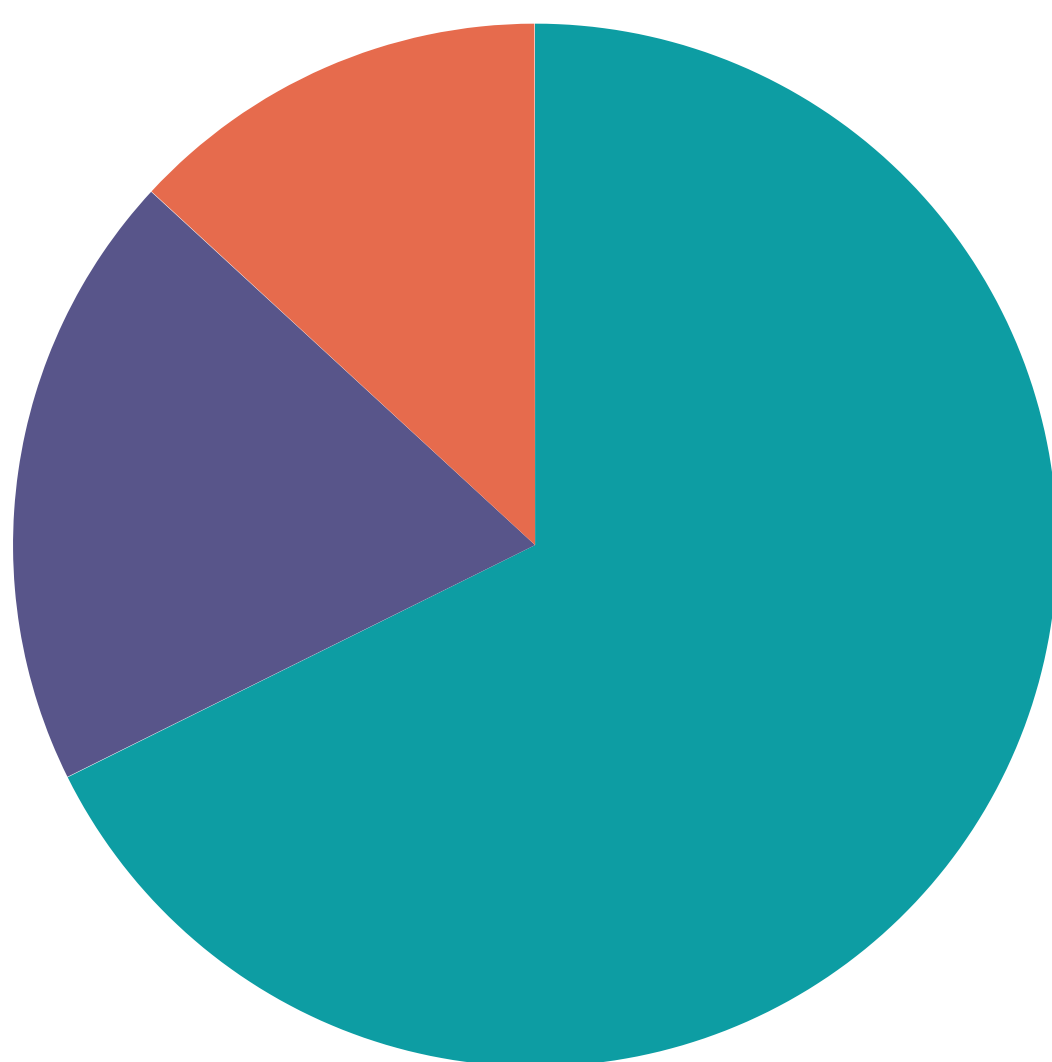
Race Distribution of Deaths



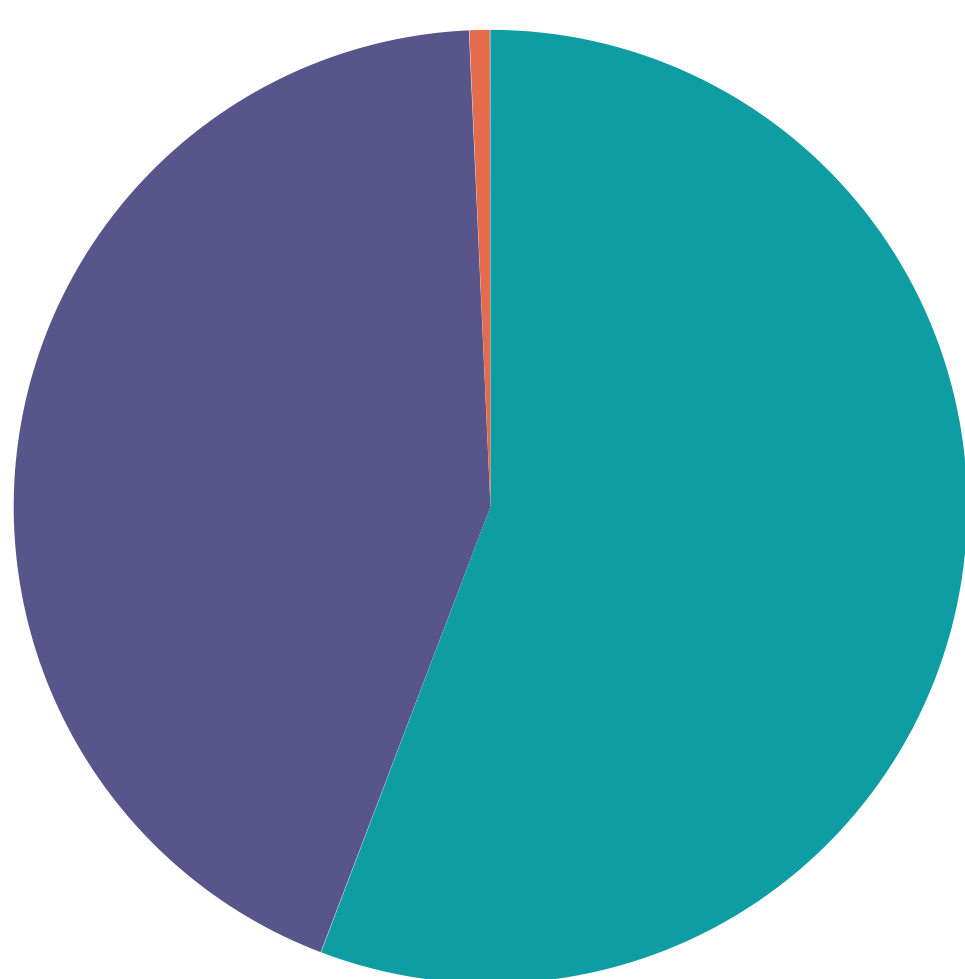
Underlying Health Conditions (Cases)



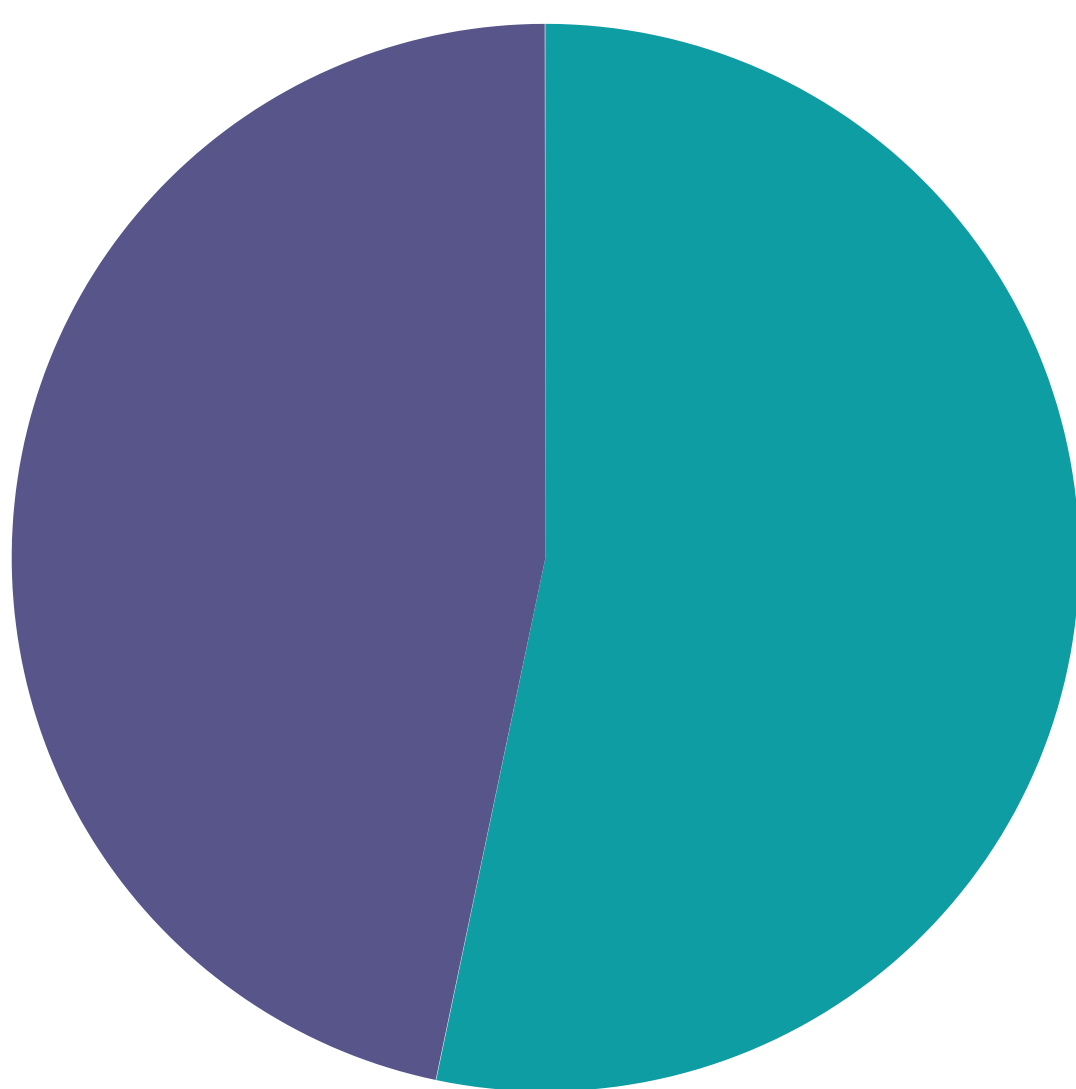
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



Baldwin County - Substantial Spread

AREA OF CONCERN: 5% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

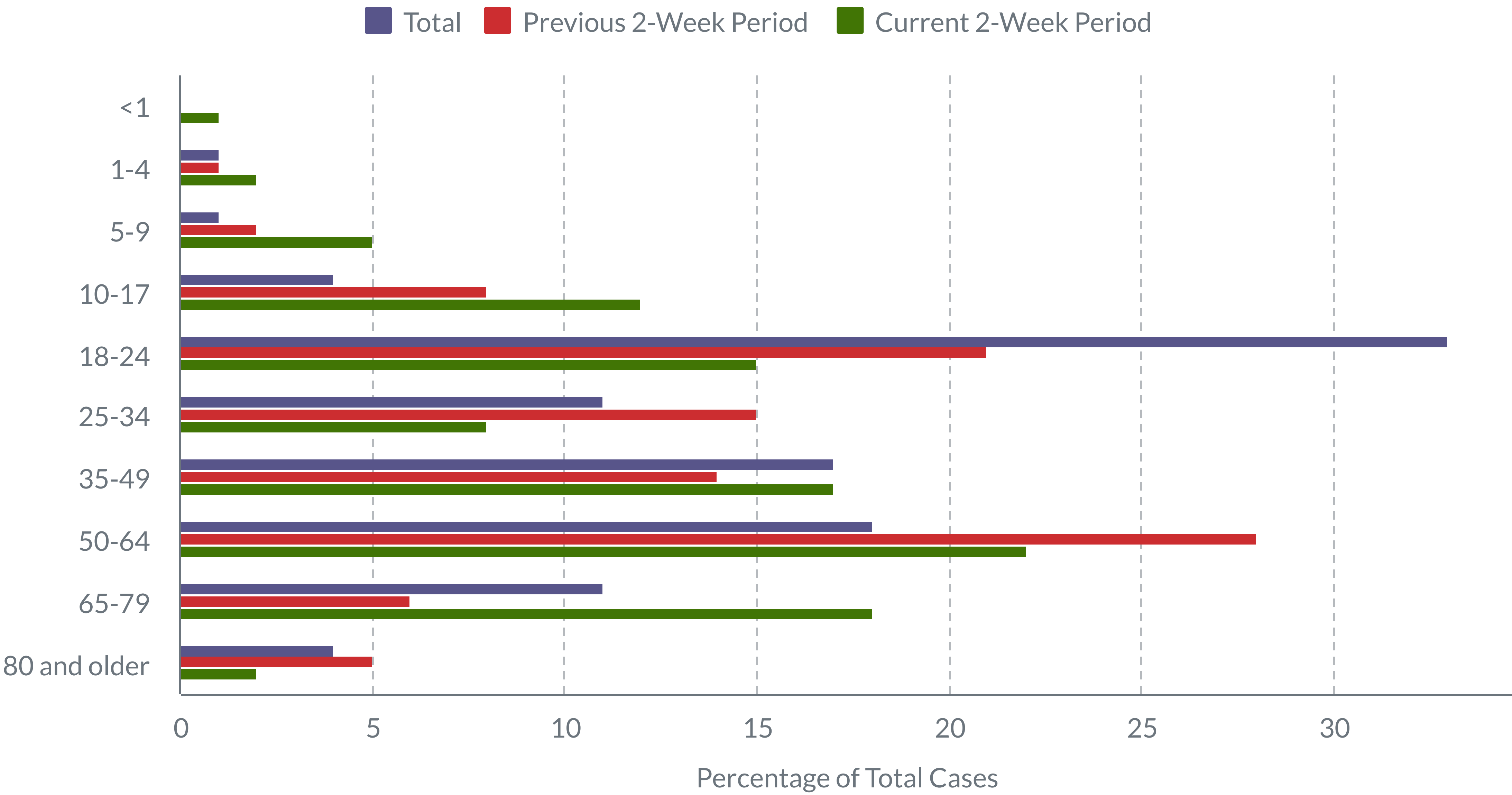
228
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 228 per 100,000 population (n=102; population=44,823)**. The previous 2-week Incidence Rate was 250 (n=112) per 100,000 population.

▼ 9%

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

Age Distribution of Cases in Baldwin County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=446) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

AREA OF CONCERN: 3% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

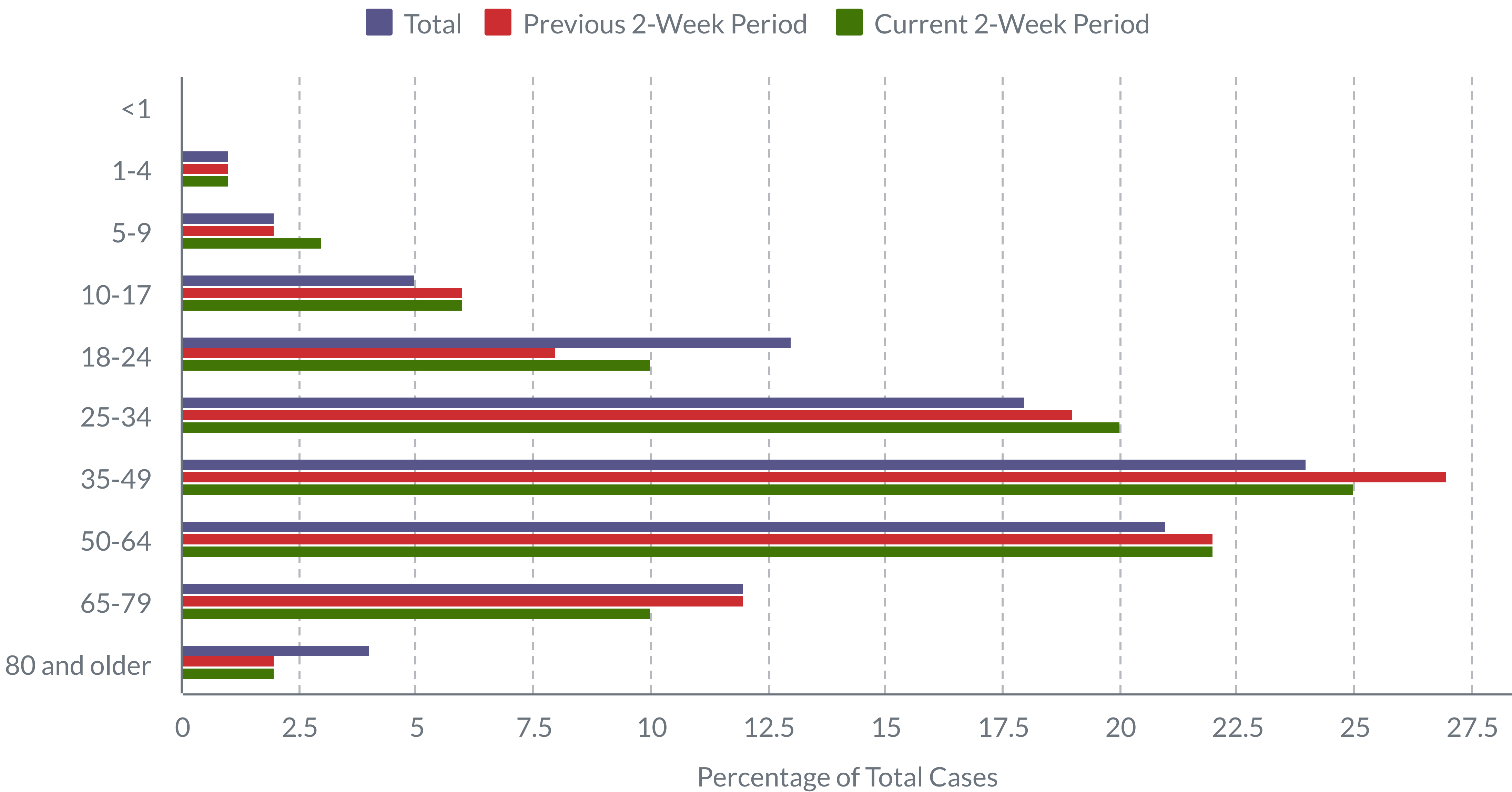
269
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 269 per 100,000 population (n=412; population=153,095)**. The previous 2-week Incidence Rate was 243 (n=372) per 100,000 population.

▲ 11%

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

Age Distribution of Cases in Bibb County



1%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 1% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=689) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Substantial Spread

AREA OF CONCERN: 0% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

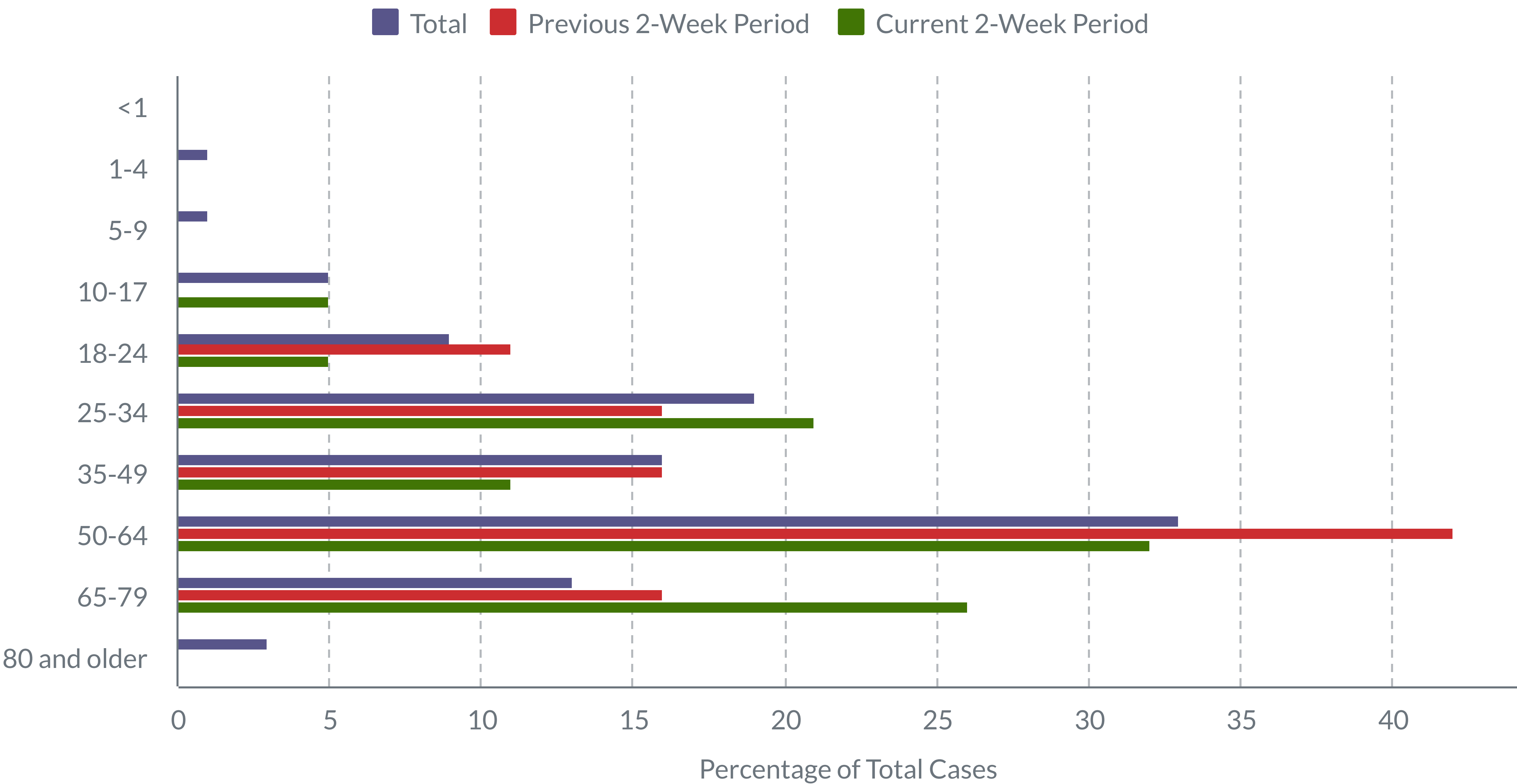
154
Current 14-Day
Incidence Rate

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 154 (n=19) per 100,000 population.

0%

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

Age Distribution of Cases in Crawford County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=35) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

AREA OF CONCERN: 7% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 11/14/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Hancock County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

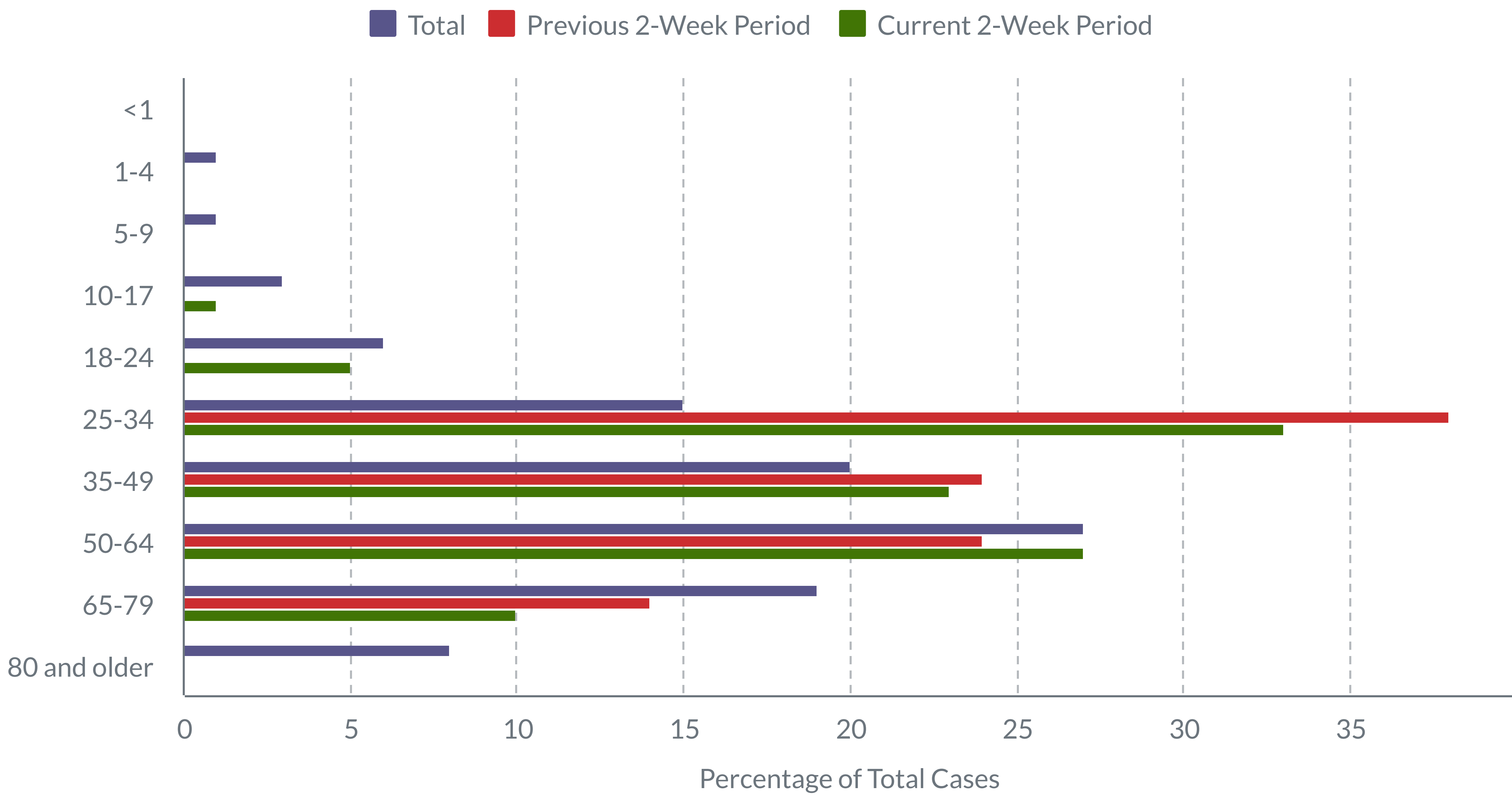
874
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 874 per 100,000 population (n=73; population=8,348)**. The previous 2-week Incidence Rate was 347 (n=29) per 100,000 population.

▲ 152%

152% 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



86%
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 86% (n=63) of the total cases reported during that time county-wide. During this time period, 100% (n=63) of the outbreak-related cases are associated with a congregate care setting. The other **14%** 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, 46% (n=246) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: 4% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

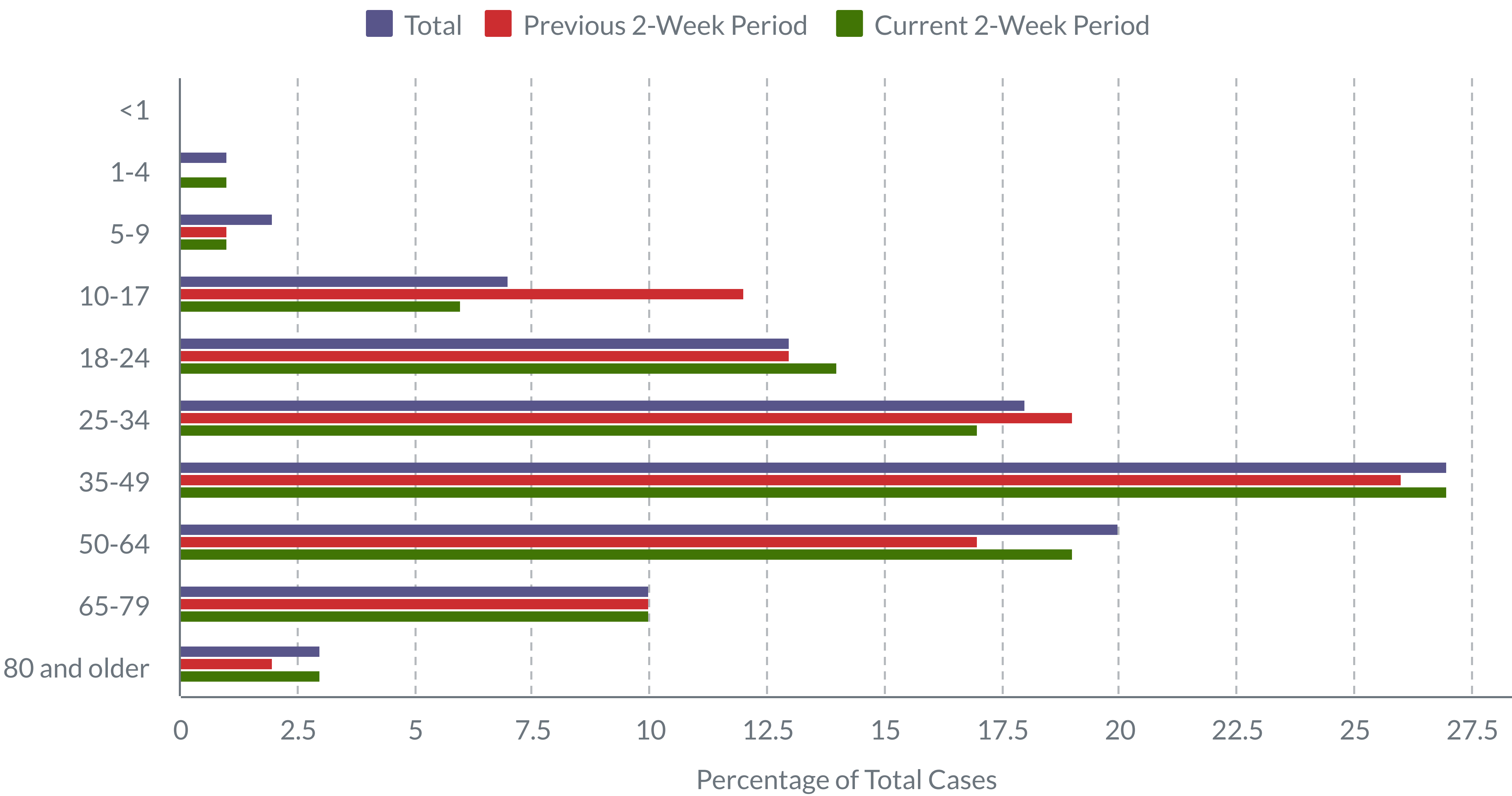
258
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 258 per 100,000 population (n=401; population=155,469).** The previous 2-week Incidence Rate was 239 (n=371) per 100,000 population.

▲ 8%

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

Age Distribution of Cases in Houston County



1%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=2) of the total cases reported during that time county-wide. During this time period, 50% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=288) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

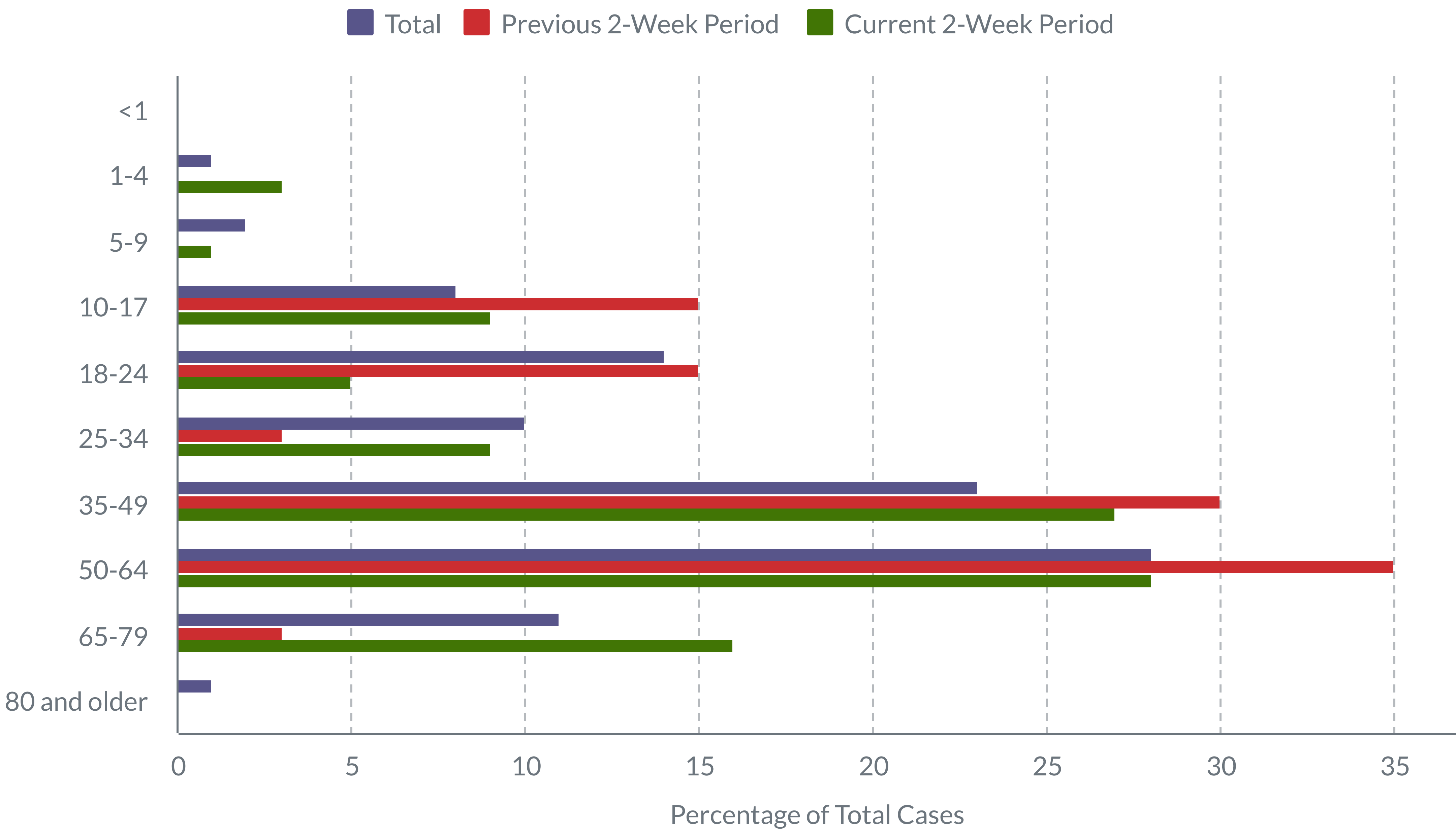
AREA OF CONCERN: 8% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Jasper 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.

527
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 527 per 100,000 population (n=74; population=14,040)**. The previous 2-week Incidence Rate was 285 (n=40) per 100,000 population.

▲ 85% 85% increase in newly Confirmed COVID-19 Cases amongst Jasper County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Jasper County



0%
Current 2-week Period Outbreak Related Cases

The cases reported in Jasper County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 3% (n=18) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Substantial Spread

AREA OF CONCERN: 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 11/21/2020. 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.

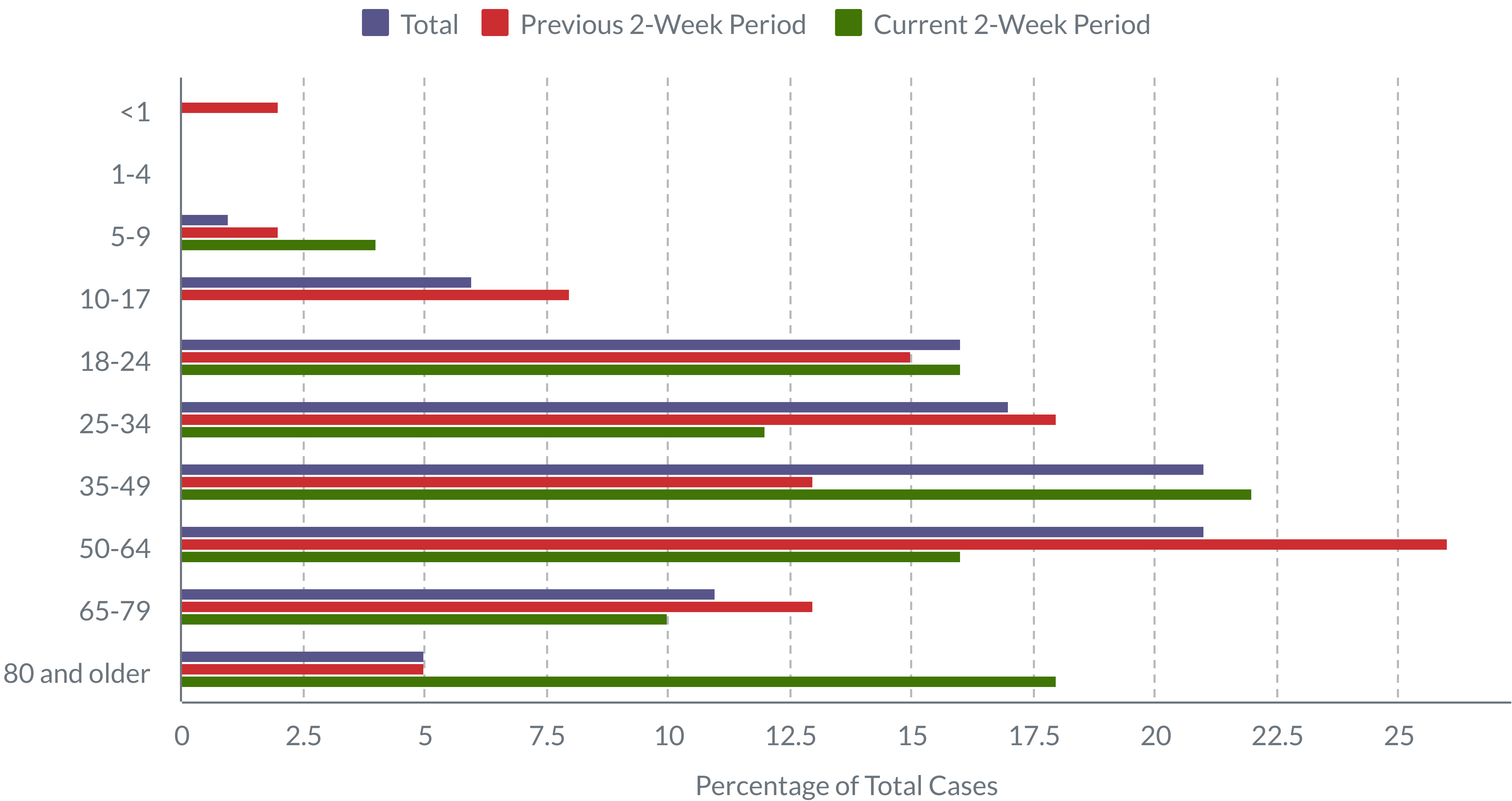
171
Current 14-Day
Incidence Rate

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 217 (n=62) per 100,000 population.

▼ 21%

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

Age Distribution of Cases in Jones County



10%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Jones County for the Current 2-Week Period associated with an outbreak account for 10% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **90%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 7% (n=57) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

AREA OF CONCERN: 5% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 11/21/2020. 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.

291

Current 14-Day Incidence Rate

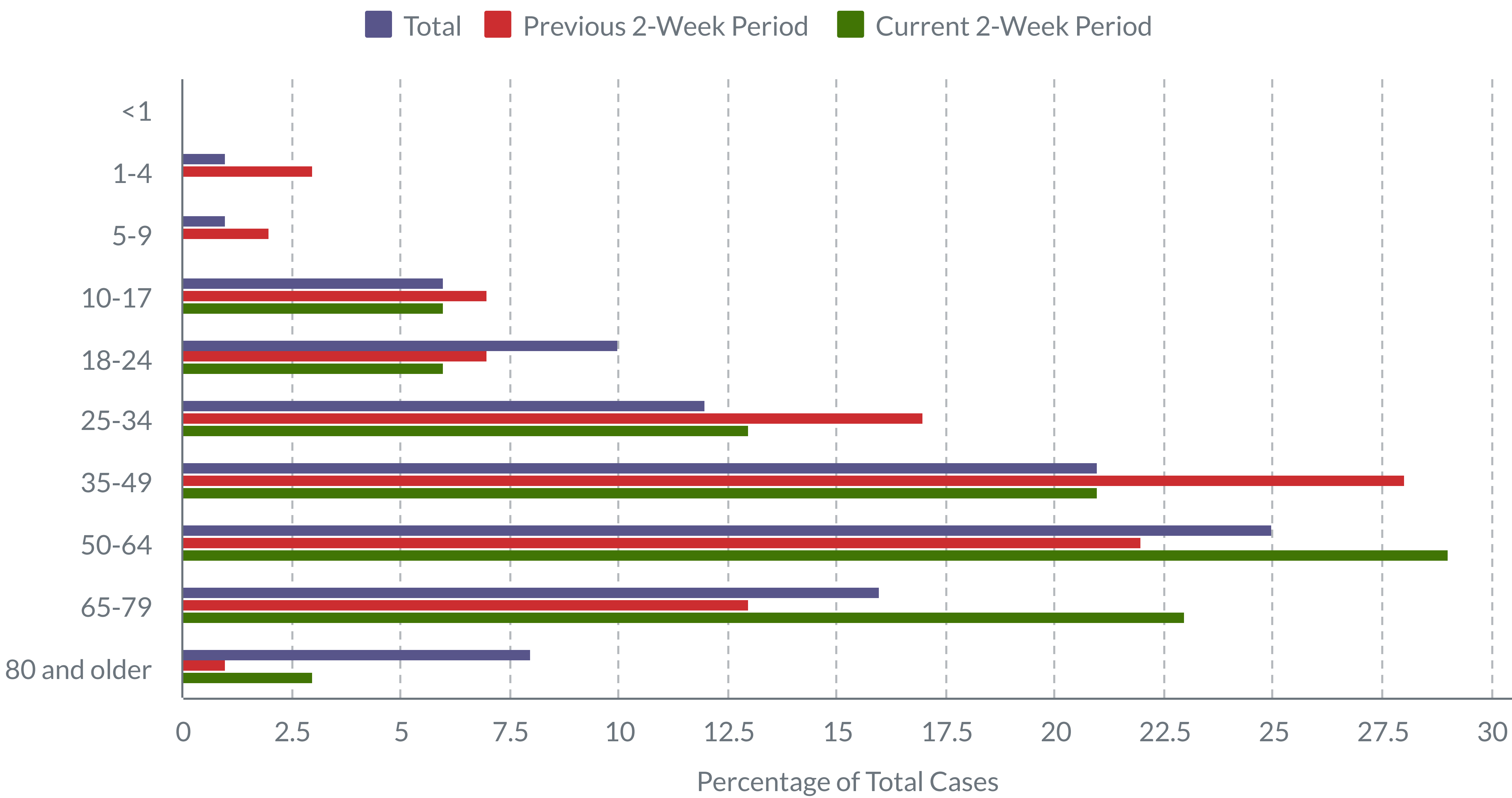
The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 291 per 100,000 population (n=80; population=27,520)**. The previous 2-week Incidence Rate was 316 (n=87) per 100,000 population.

▼

8%

8% 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



1%

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 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=164) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 11/21/2020.

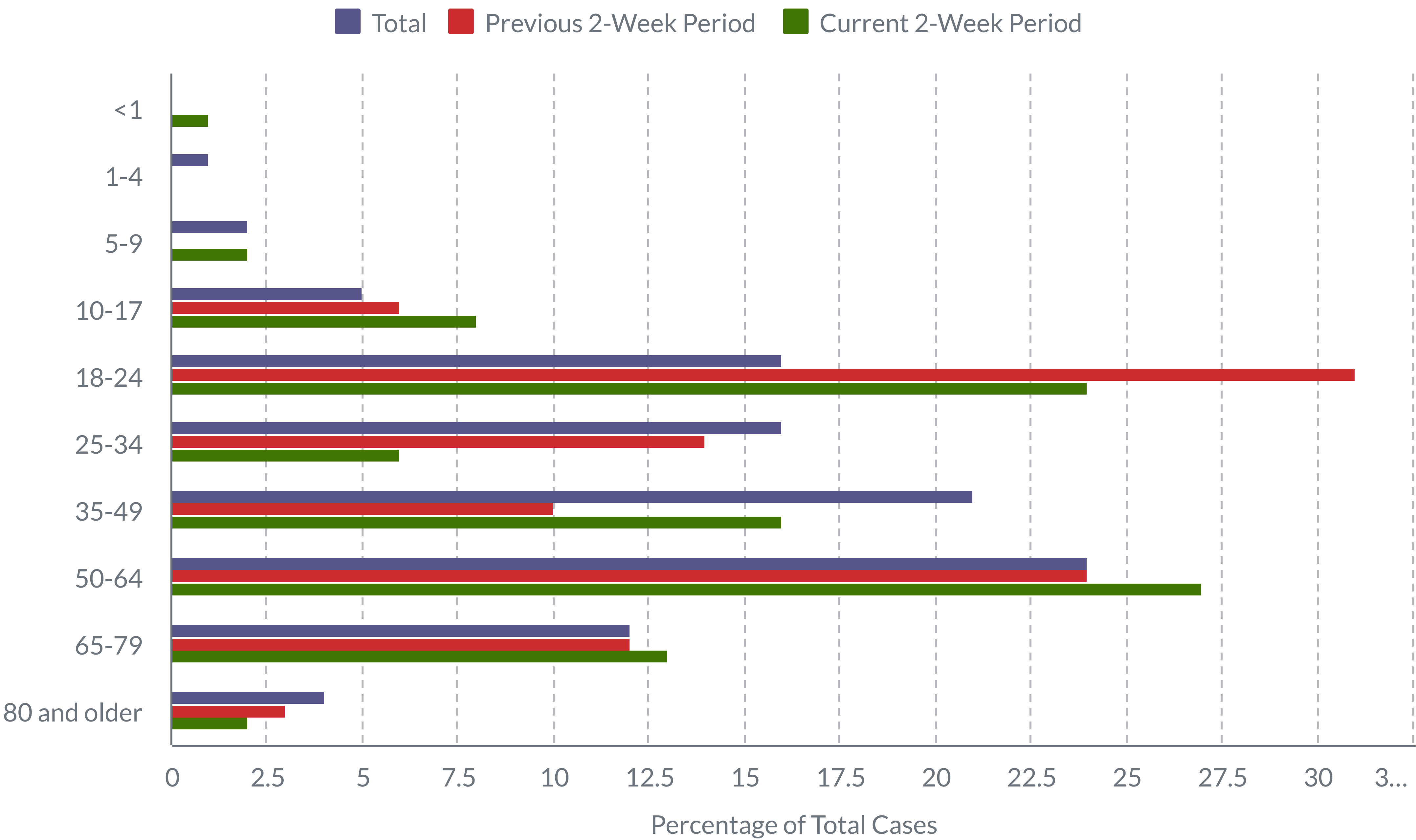
311
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period** was **311 per 100,000 population (n=85; population=27,297)**. The previous 2-week Incidence Rate was 344 (n=94) per 100,000 population.

▼10%

10% 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



1%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=50) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

AREA OF CONCERN: 1% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 11/21/2020. 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.

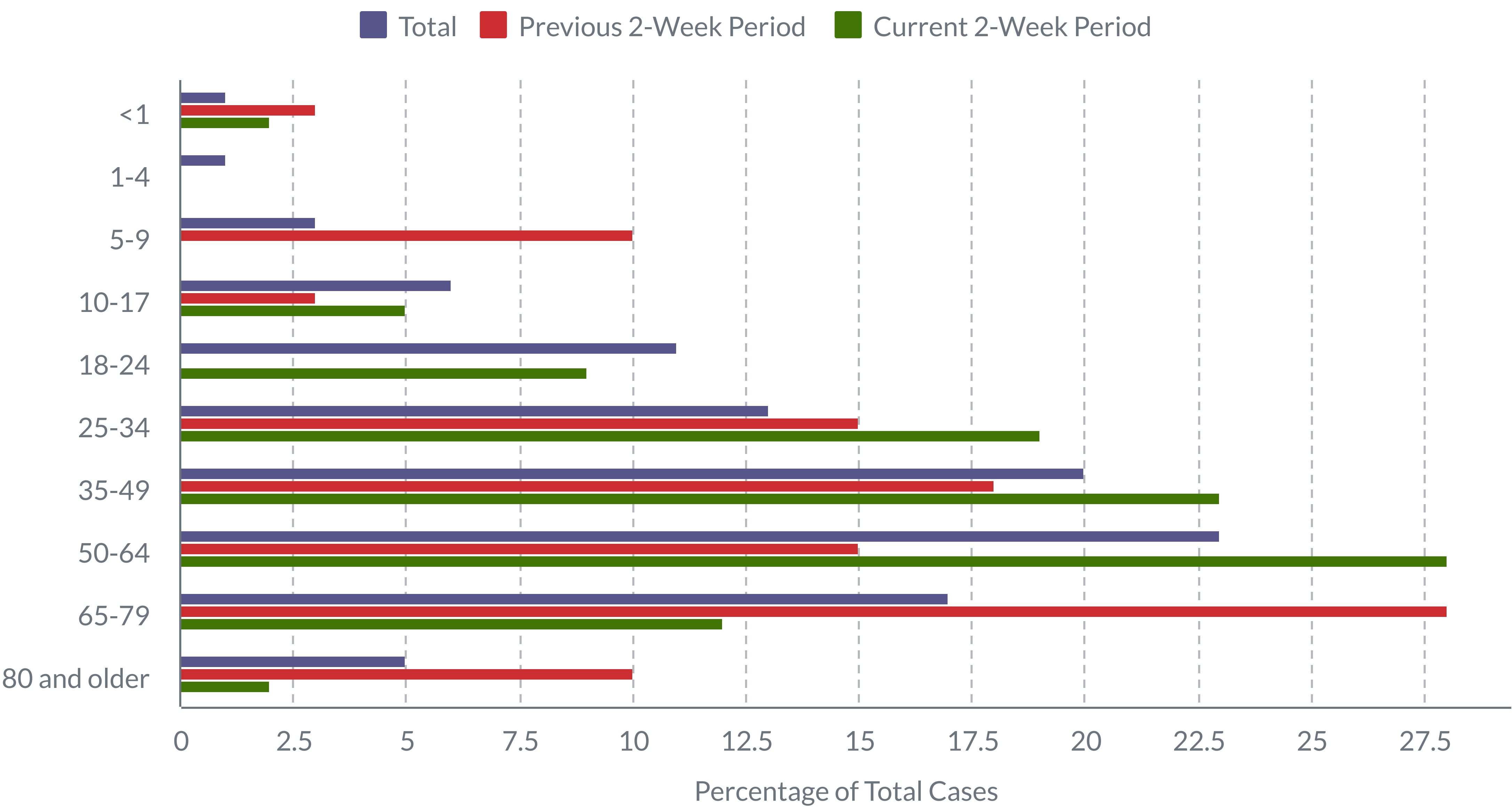
197
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **197 per 100,000 population (n=43; population=21,809)**. The previous 2-week Incidence Rate was 183 (n=40) per 100,000 population.

▲ 8%

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

Age Distribution of Cases in Putnam County



2%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 2% (n=1) of the total cases reported during that time county-wide. During this time period, 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 Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=66) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

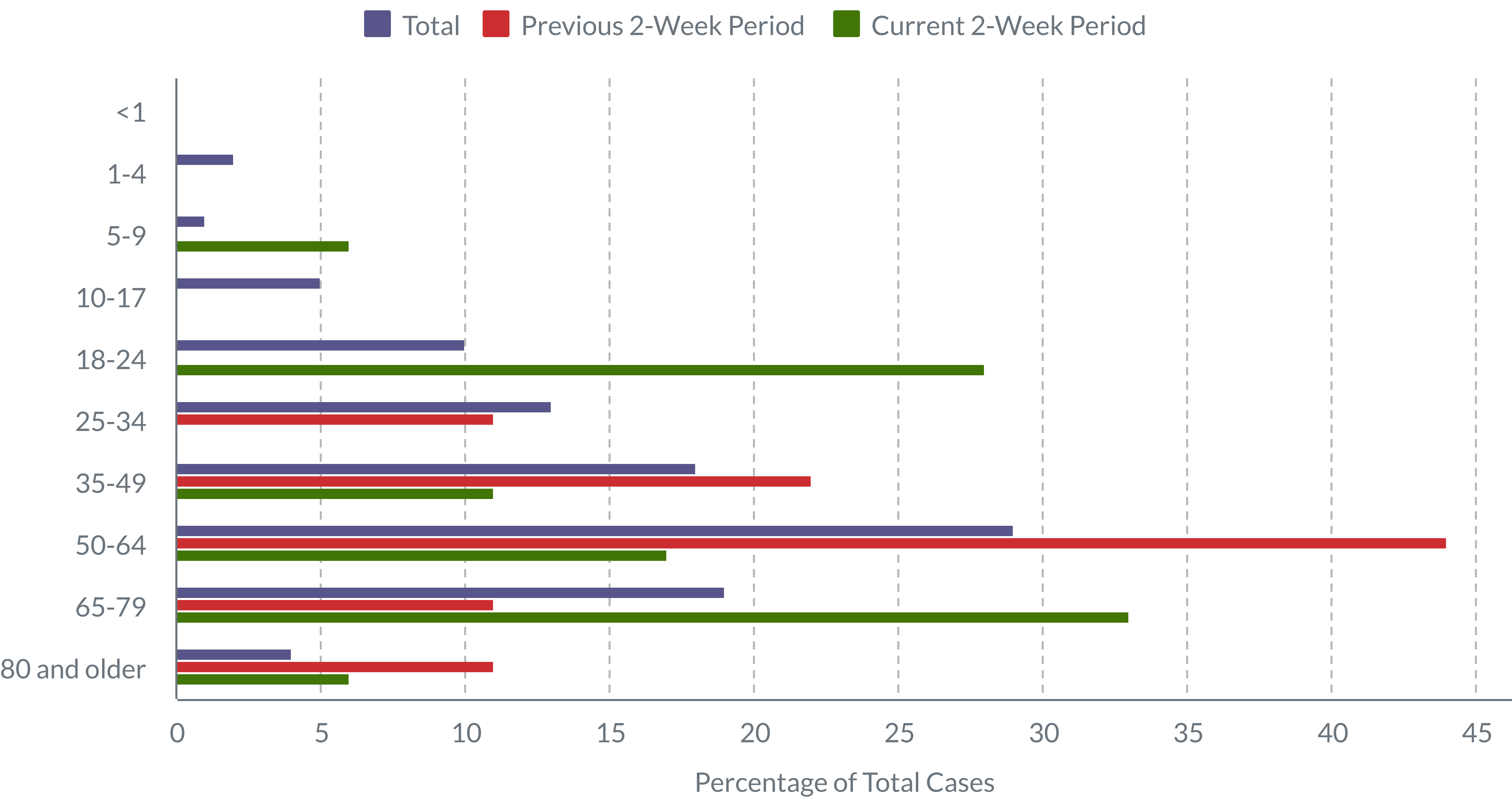
AREA OF CONCERN: 11% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Twiggs 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.

220
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 220 per 100,000 population (n=18; population=8,188)**. The previous 2-week period Incidence Rate was 110 (n=9) per 100,000 population.

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

Age Distribution of Cases in Twiggs County



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

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=26) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

AREA OF CONCERN: 4% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 11/21/2020. 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.

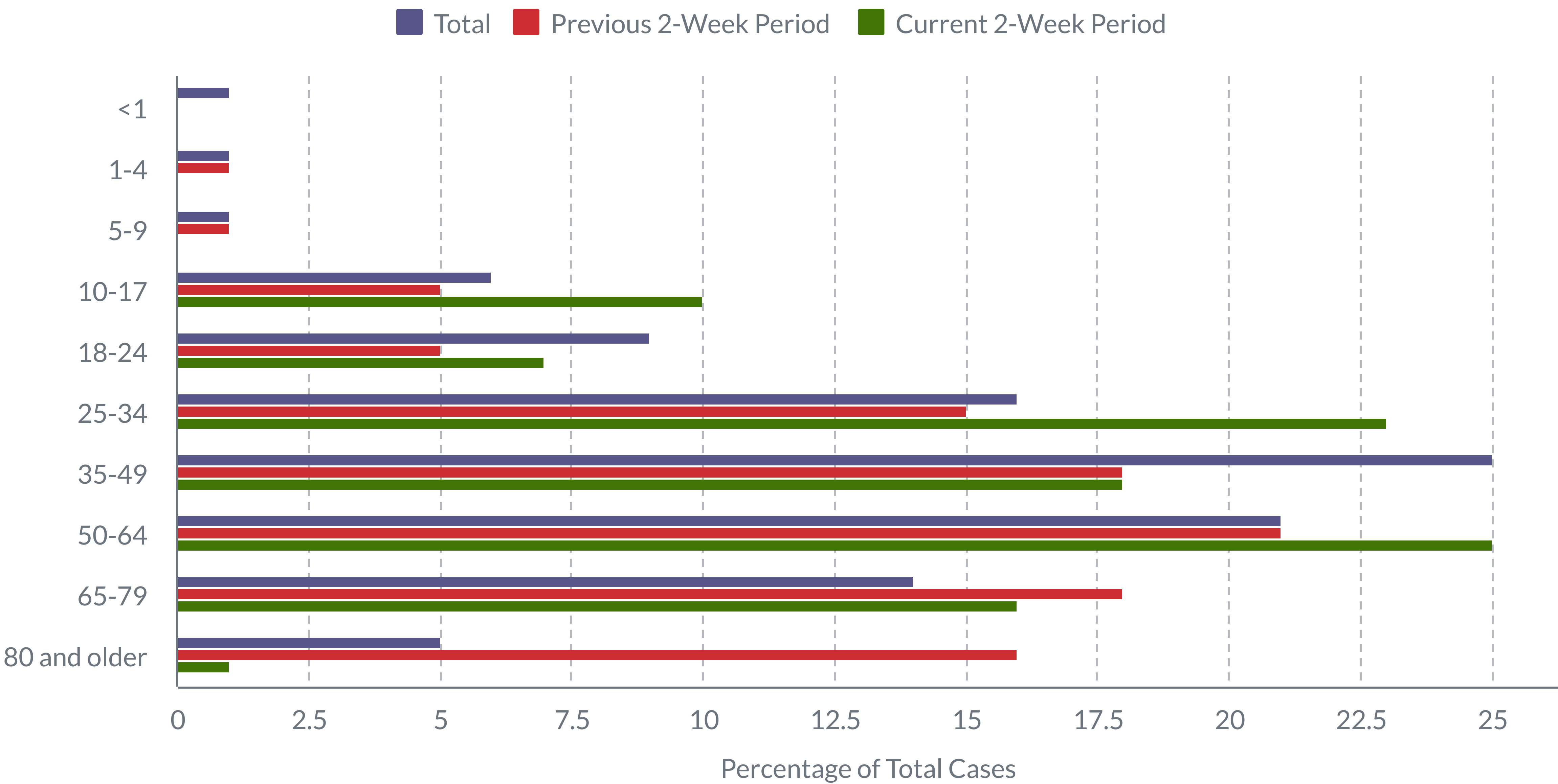
358
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 358 per 100,000 population (n=73; population=20,386)**. The previous 2-week Incidence Rate was 476 (n=97) per 100,000 population.

▼ 25%

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

Age Distribution of Cases in Washington County



1%
**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 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=178) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: 4% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 11/21/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

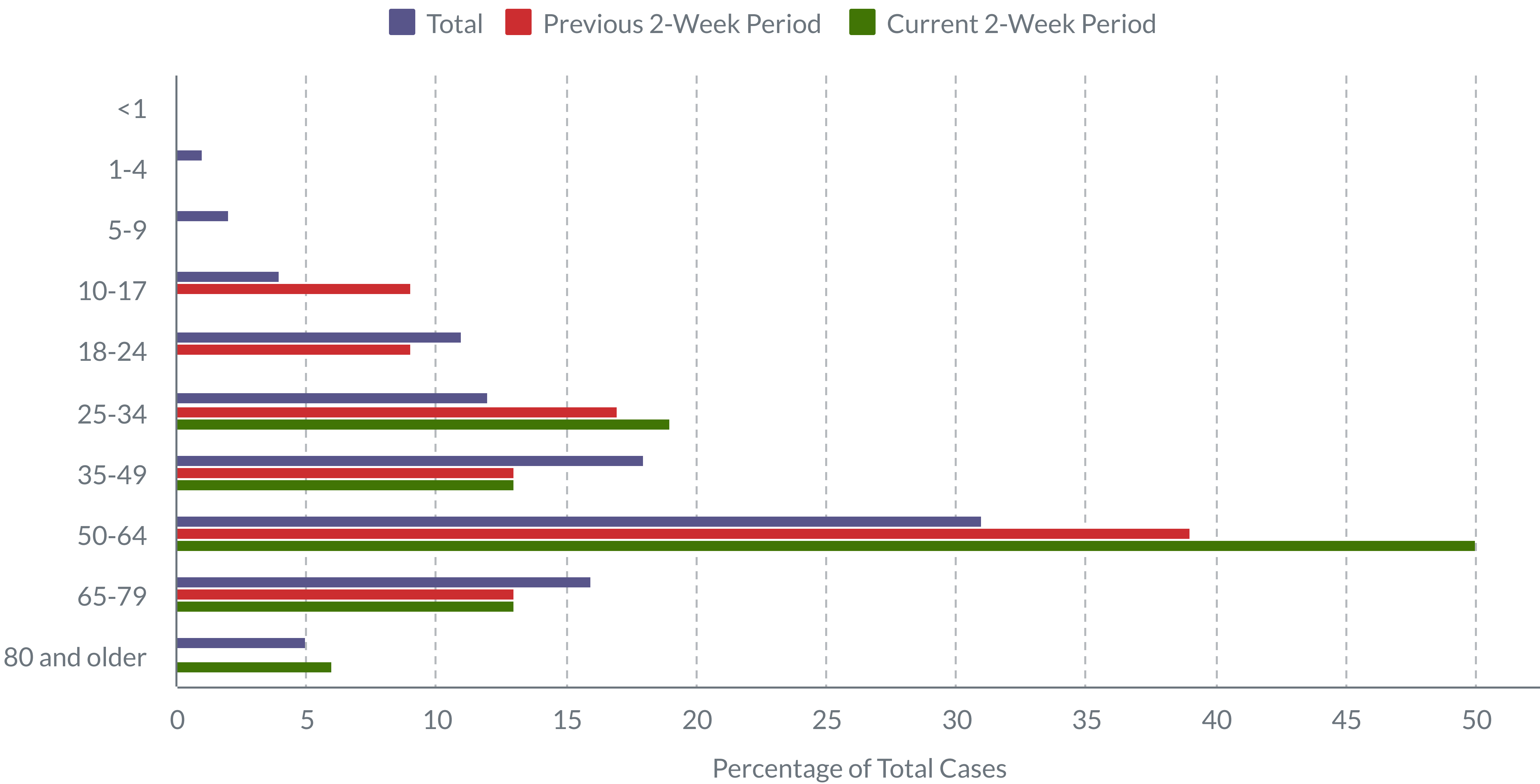
177
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 177 per 100,000 population (n=16; population=9,036)**. The previous 2-week Incidence Rate was 255 (n=23) per 100,000 population.

▼ 30%

30% 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



6%
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 6% (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 **94%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=47) of cases reported in Wilkinson County have been linked to an outbreak.



North Central Health District COVID-19 Operational Summary



December 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.

267
Public Health
Responders

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
14	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
39	CASE INVESTIGATOR (Dedicated)
37	CONTACT TRACER (Dedicated)
3	EPIDEMIOLOGY - DATA ENTRY
150	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

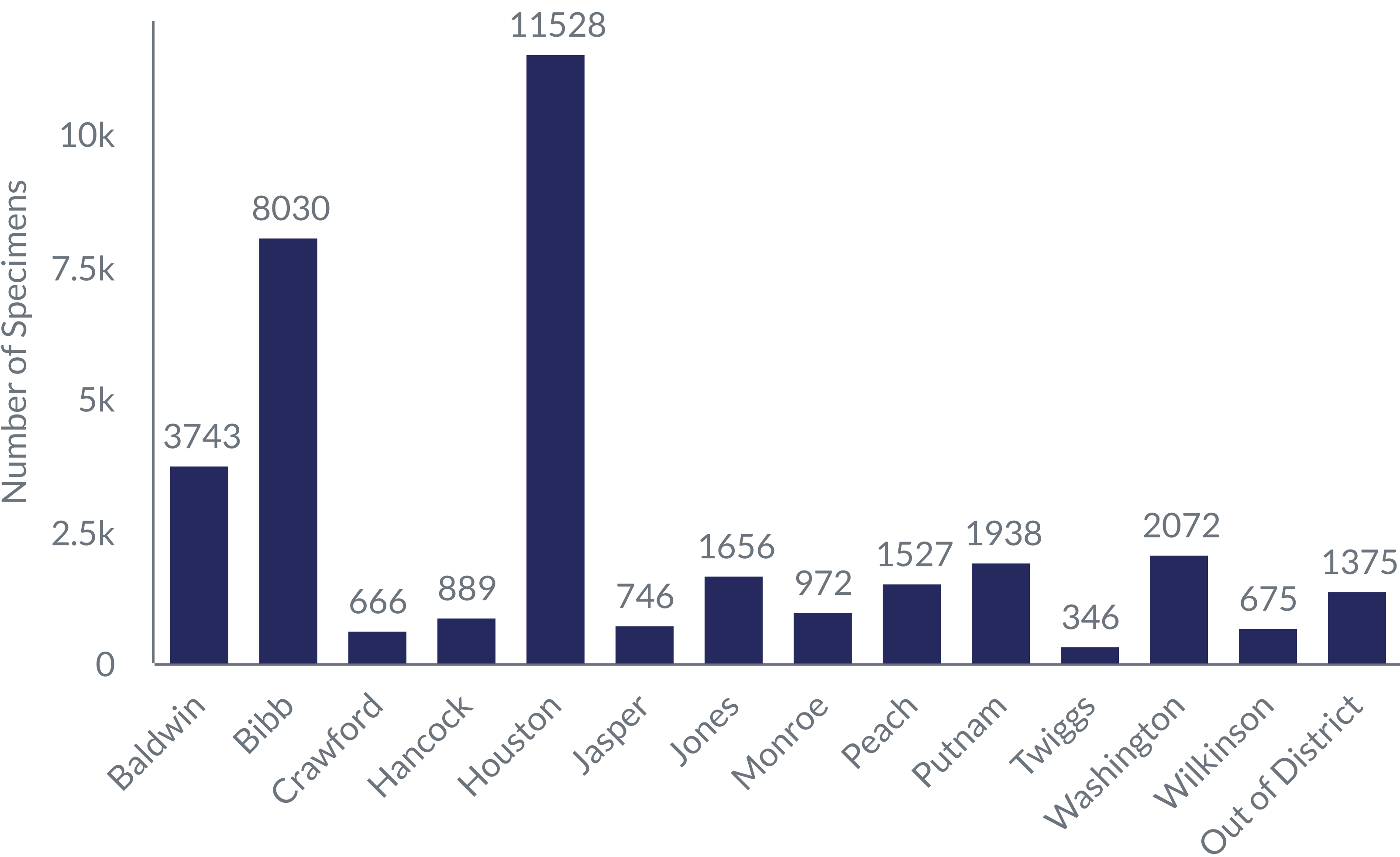
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 12/14/2020 at 10AM.

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



691
Specimens
Collected
Between
12/6/2020-
12/13/2020

36,163
Total
Specimens
Collected

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

County of Residence	Total Specimens Collected by 12/13/2020	Increase in Specimens Collected Between 12/6-12/13 (%)	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-12/13	21 Day Positivity Rate 11/23-12/13 (%)
BALDWIN	3743	3%	3%	10%	13%
BIBB	8030	2%	0%	7%	11%
CRAWFORD	666	4%	4%	10%	19%
HANCOCK	889	3%	1%	12%	16%
HOUSTON	11528	2%	2%	9%	21%
JASPER	746	1%	0%	8%	18%
JONES	1656	2%	2%	9%	19%
MONROE	972	3%	1%	6%	13%
PEACH	1527	2%	1%	9%	13%
PUTNAM	1938	2%	2%	9%	7%
TWIGGS	346	2%	1%	12%	53%
WASHINGTON	2072	1%	0%	11%	18%
WILKINSON	675	3%	1%	12%	17%
Out of District	1375	1%	1%	9%	8%
Total	36163	2%	1%	9%	16%

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 12/13/2020 at 10AM.

CURRENT 2 WEEK PERIOD:
11/23/2020 - 12/6/2020

PREVIOUS 2 WEEK PERIOD:
11/9/2020 - 11/22/2020

PREVIOUS 7 DAYS:
12/7/2020 - 12/13/2020

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 12/13/2020 at 10AM.

SUBSTANTIAL
SPREAD

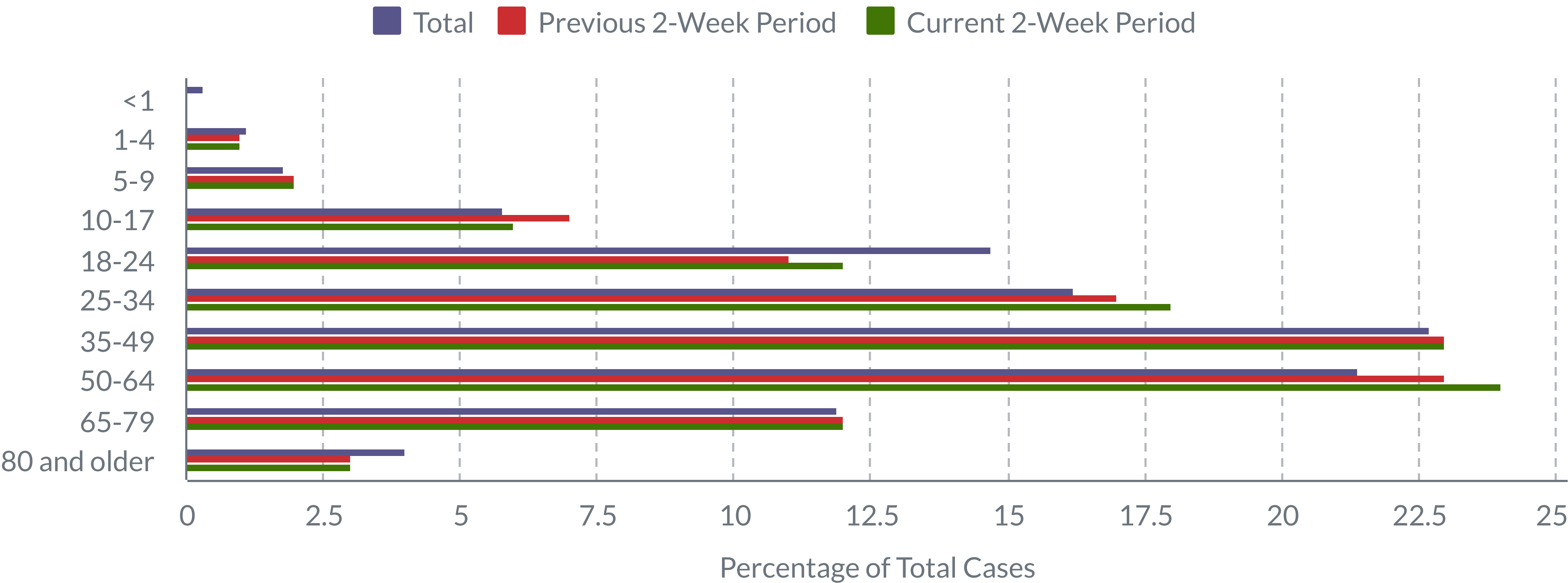
397
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 397 per 100,000 population (n=2109; population=530,945)**. The previous 2-week period Incidence Rate was 272 per 100,000 population (n=1455).

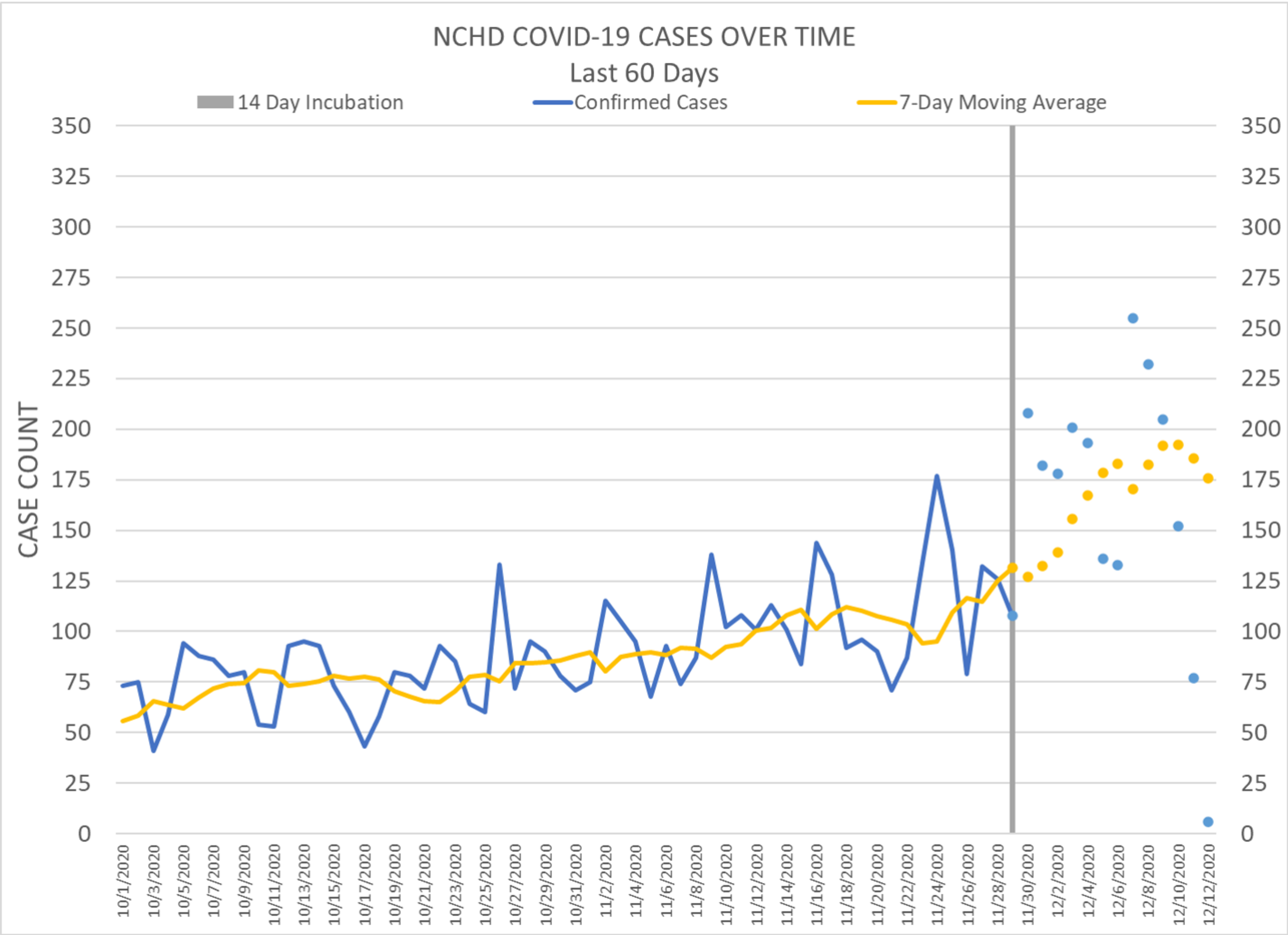
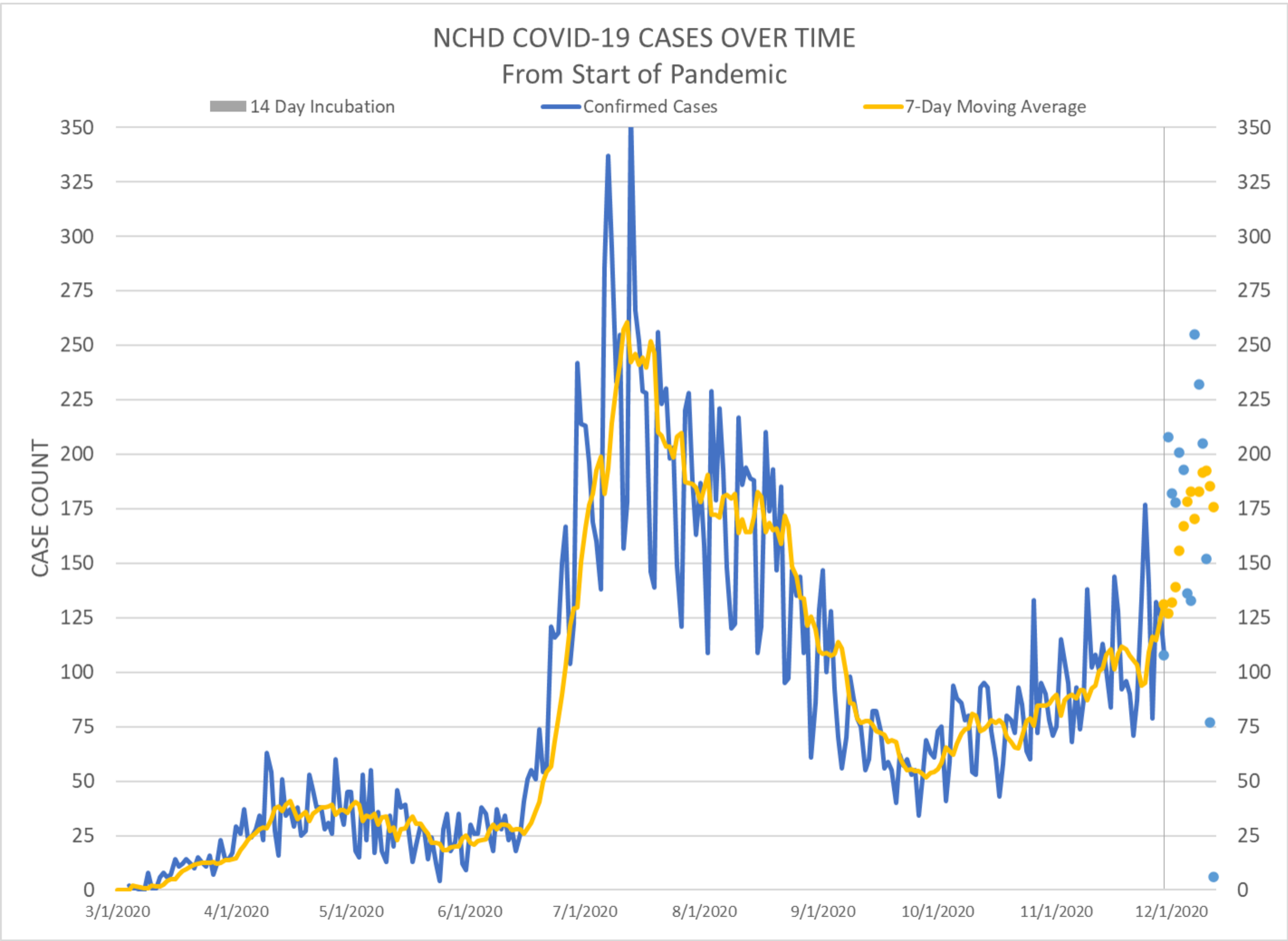
Total Number of Confirmed and Presumptive	25,249
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2499 (10%)
Deaths	707 (2.80%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	492 (70%)

County	Total Confirmed Cases as of 12/13/2020 10AM	Total Presumptive Cases as of 12/13/2020 10AM	Total Presumptive and Confirmed Cases 12/13/2020	Total Presumptive and Confirmed Cases 12/6/2020	Percent Change Between 12/6/2020 - 12/13/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2641	198	2839	2744	3%	201	72
Bibb	8090	472	8562	8008	7%	1055	242
Crawford	269	36	305	270	13%	32	8
Hancock	528	23	551	540	2%	74	46
Houston	4826	989	5815	5223	11%	495	112
Jasper	330	295	625	550	14%	25	7
Jones	837	78	915	840	9%	65	24
Monroe	1027	213	1240	1123	10%	112	61
Peach	1029	229	1258	1163	8%	127	29
Putnam	988	125	1113	1045	7%	86	31
Twiggs	279	19	298	277	8%	63	19
Washington	1053	167	1220	1151	6%	80	38
Wilkinson	451	57	508	468	9%	84	18
Total	22348	2901	25249	23402	8%	2499	707

Age Distribution of Cases



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

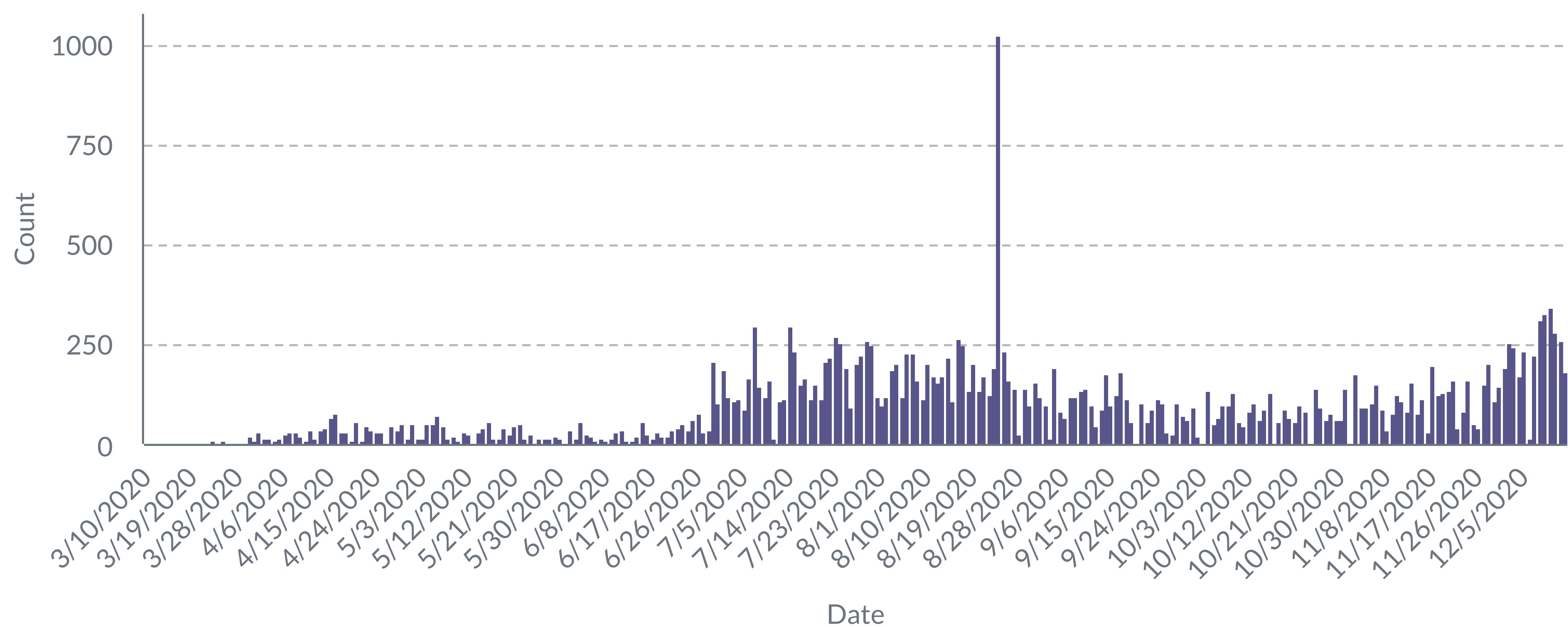


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1) date of symptom onset; 2) if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

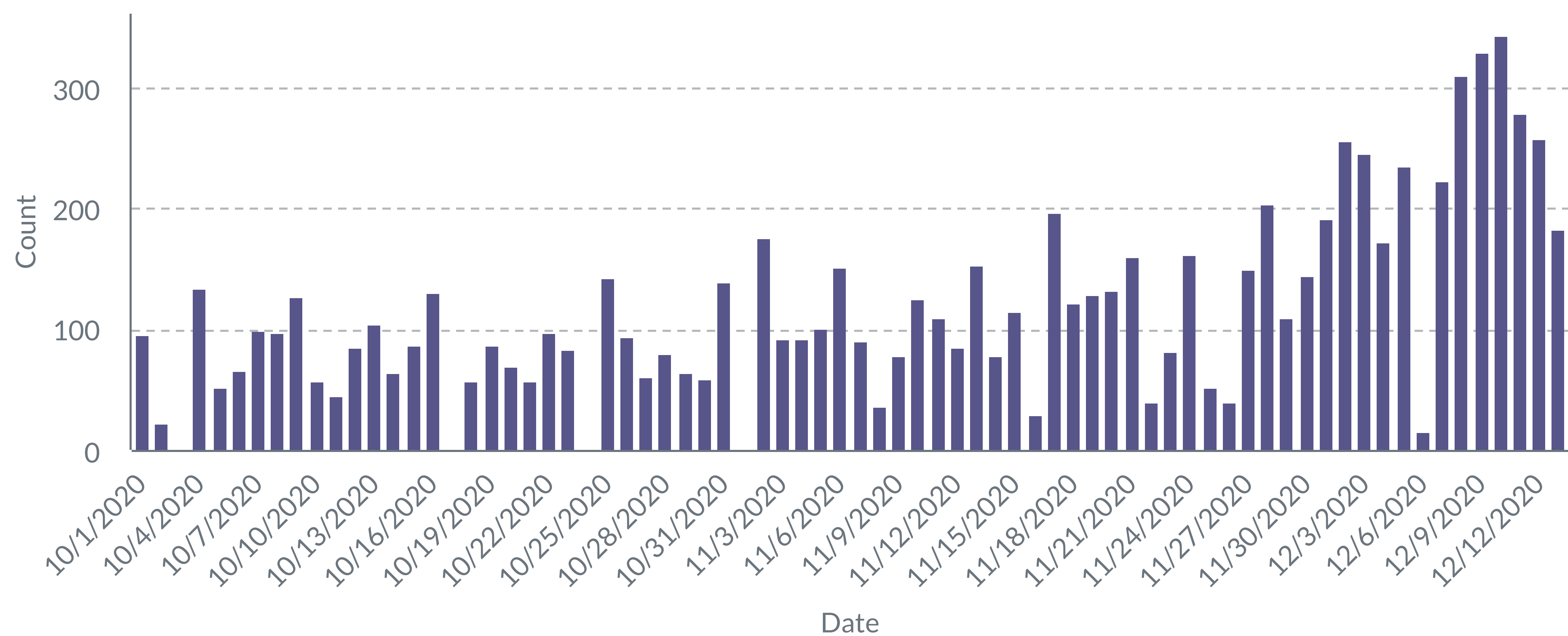
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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

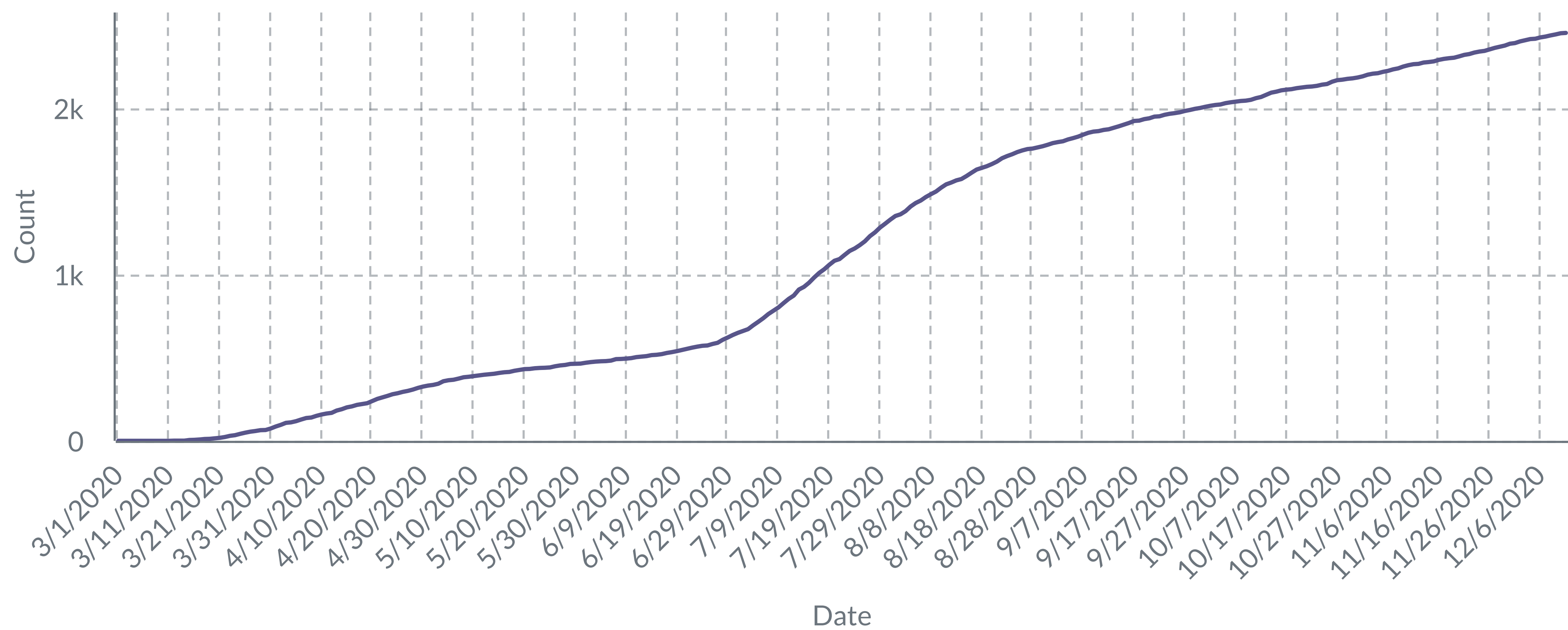
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



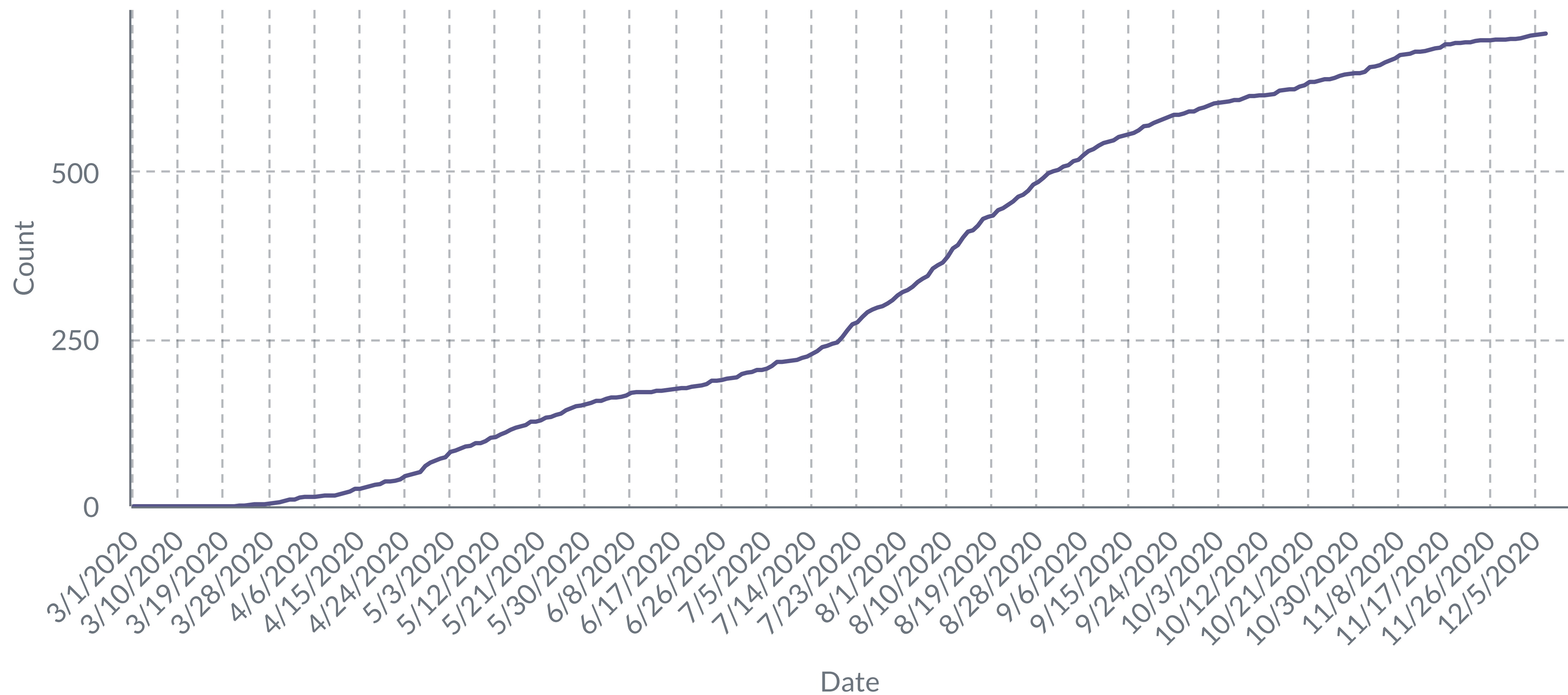
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



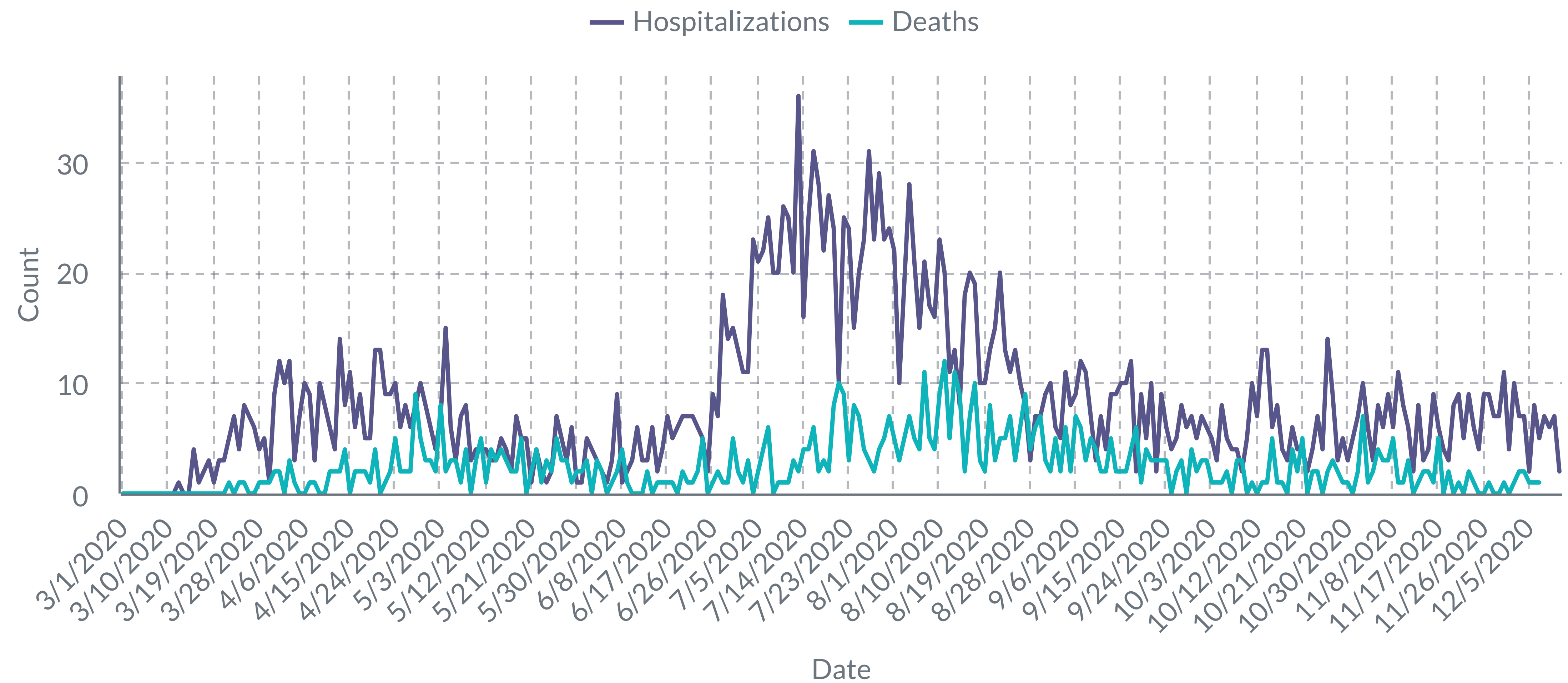
Hospitalizations Over Time



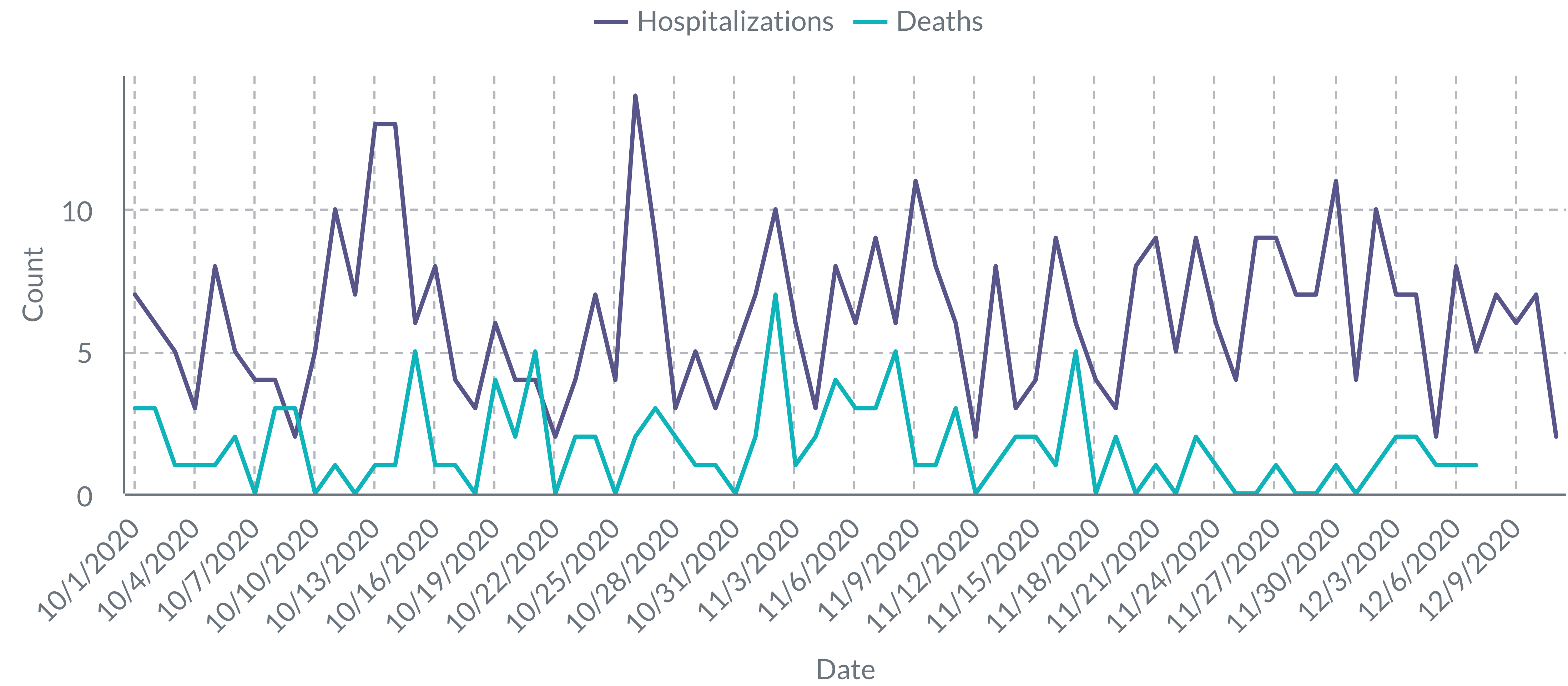
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days



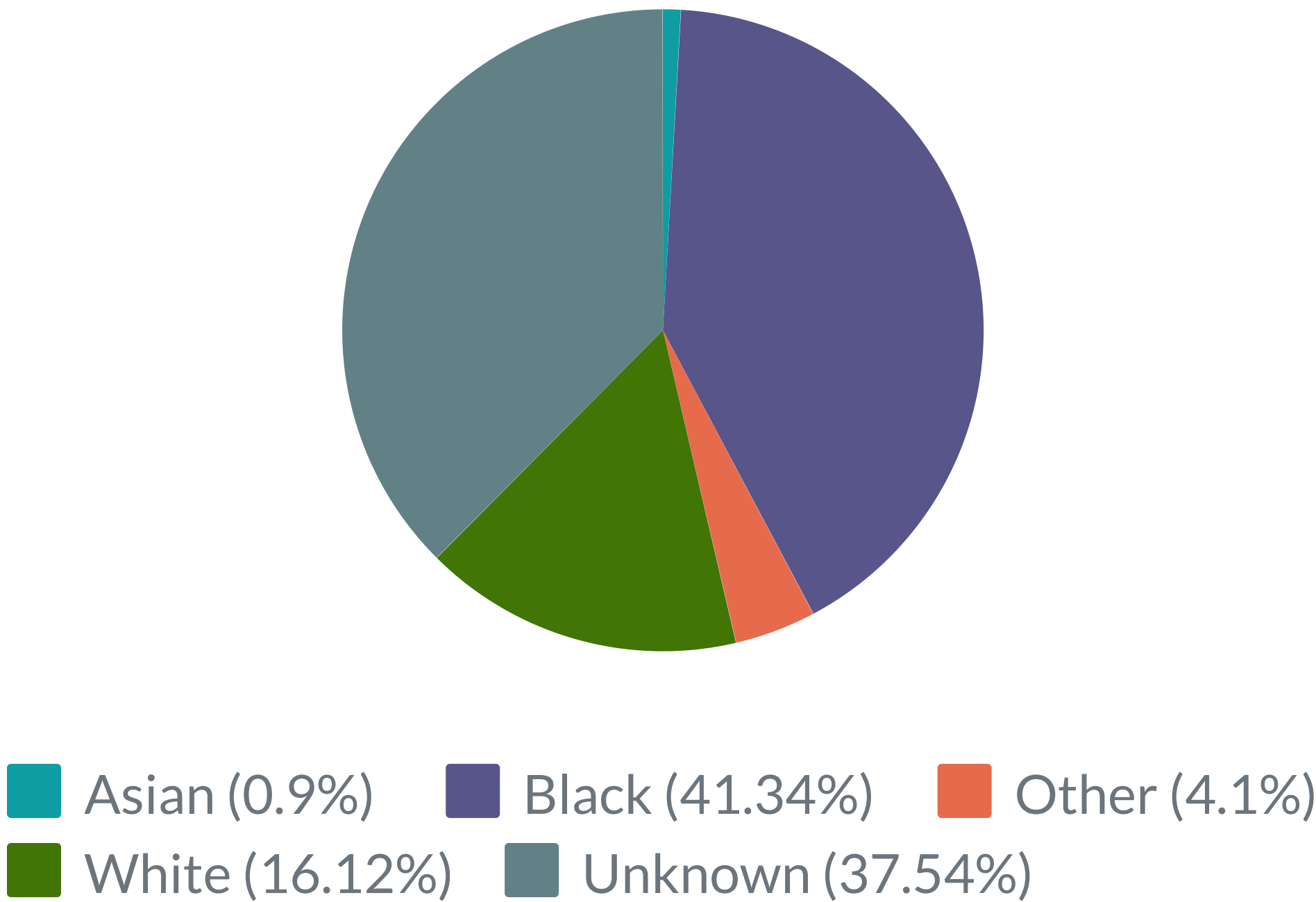
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

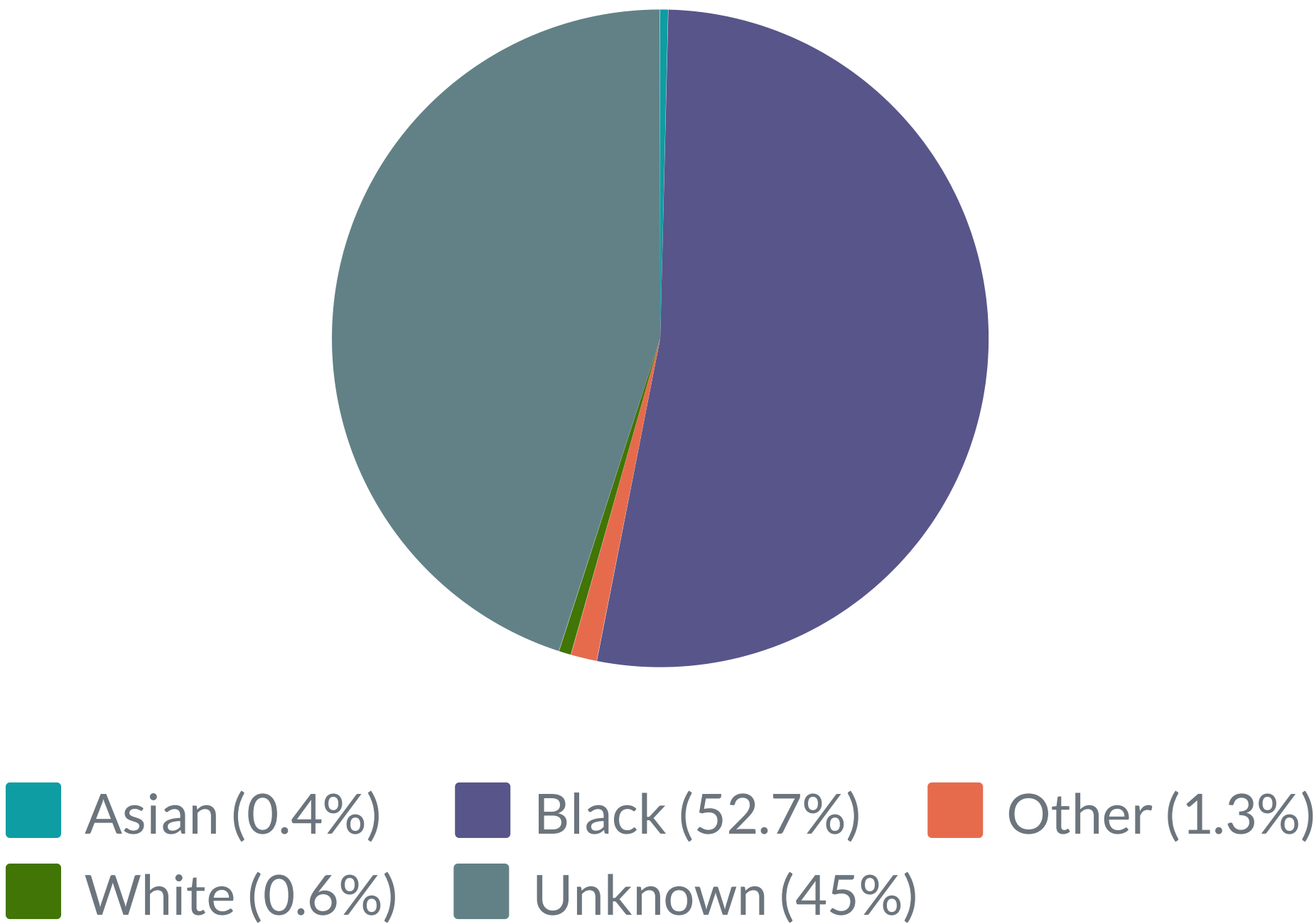
45% of Deaths are associated with a congregate setting outbreak.

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

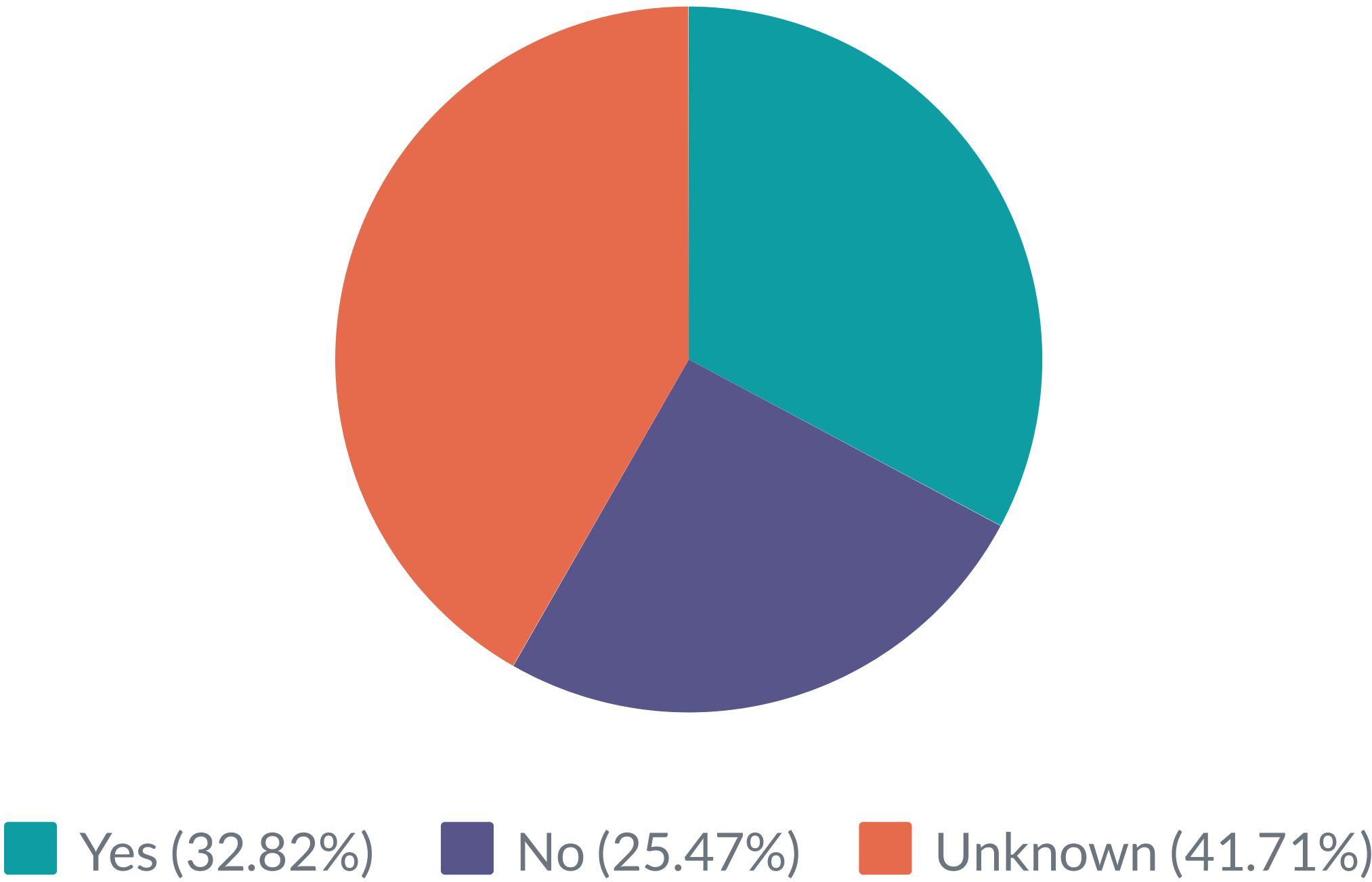
Race Distribution of Cases



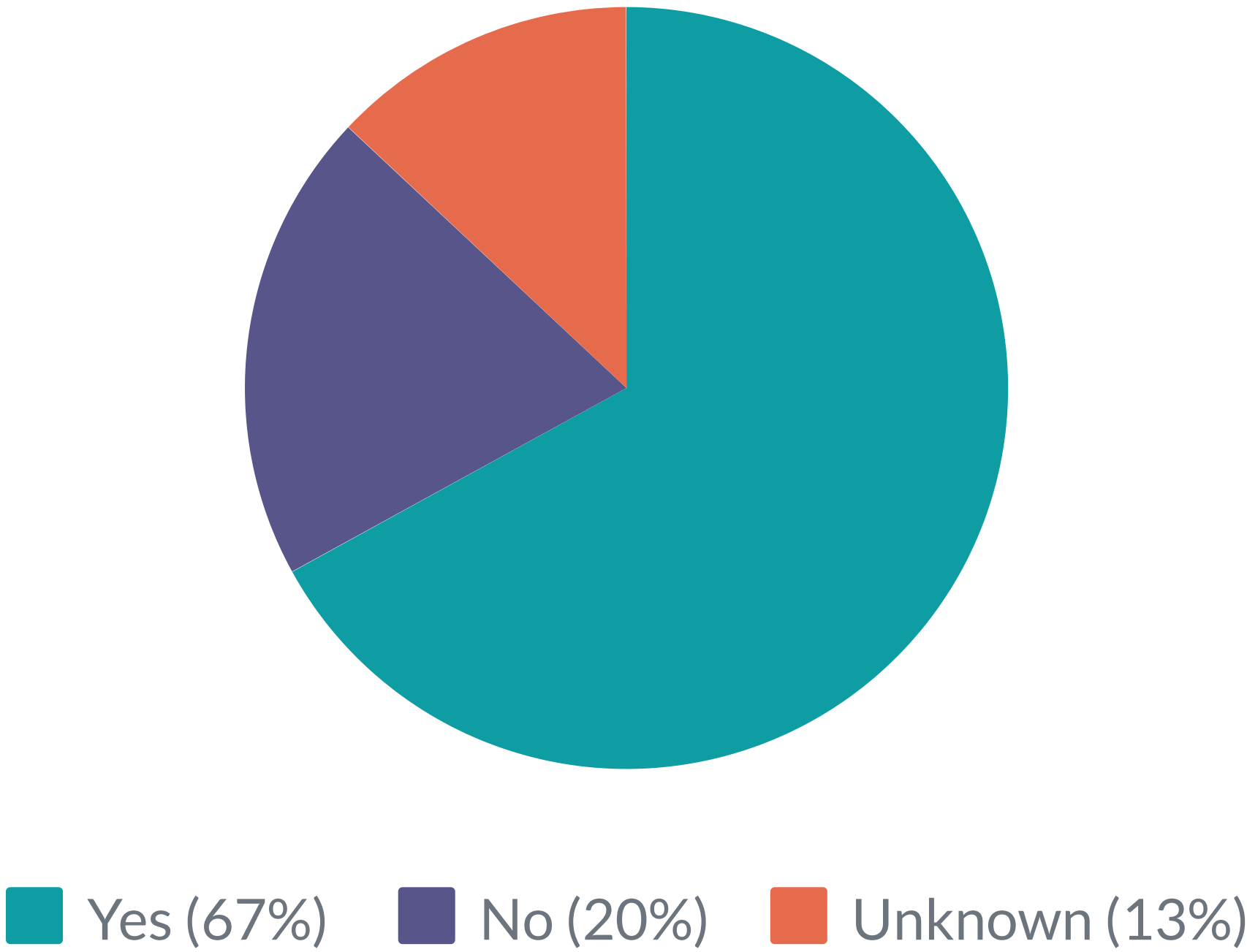
Race Distribution of Deaths



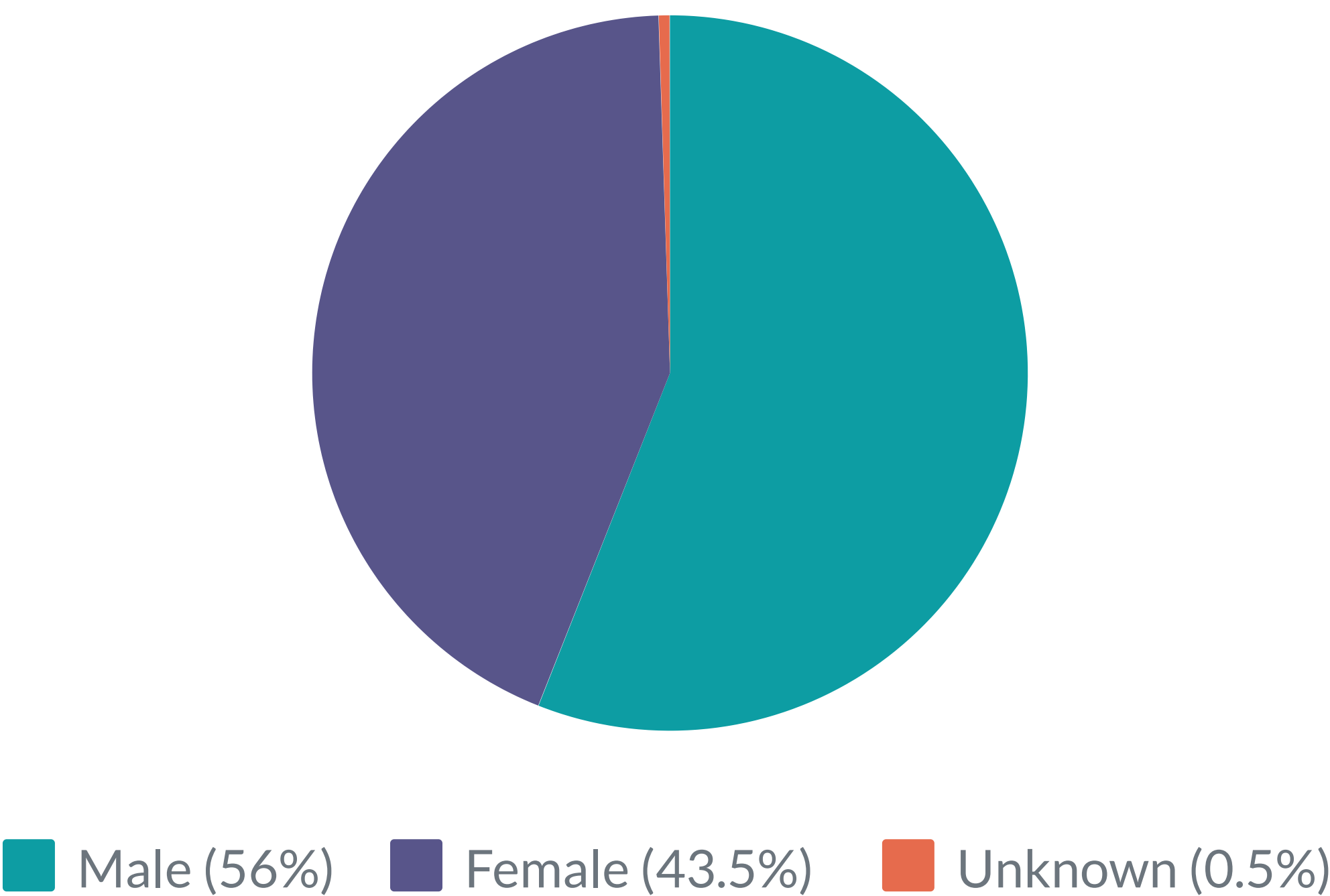
Underlying Health Conditions (Cases)



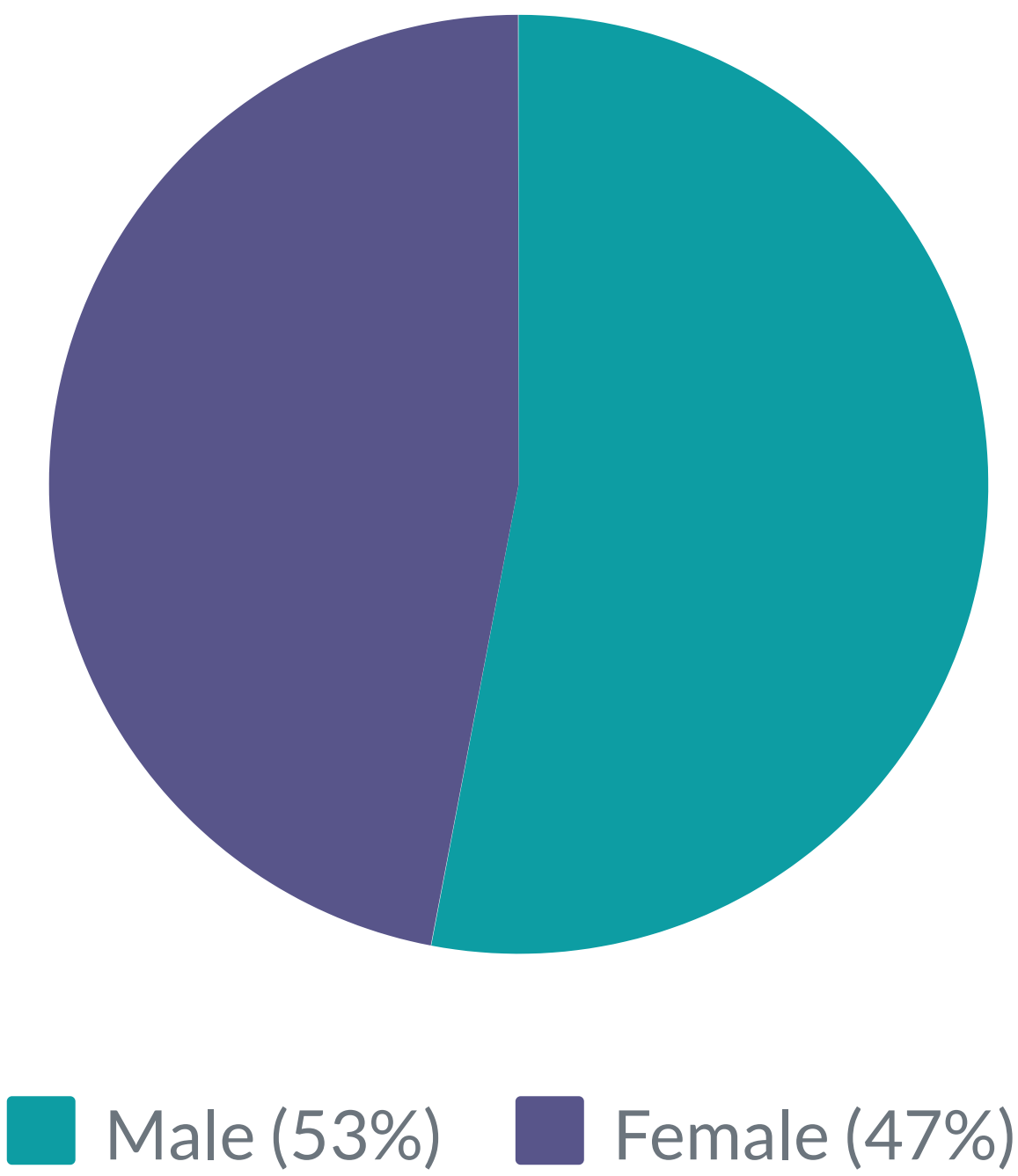
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



Baldwin County - Substantial Spread

AREA OF CONCERN: 4% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts 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.

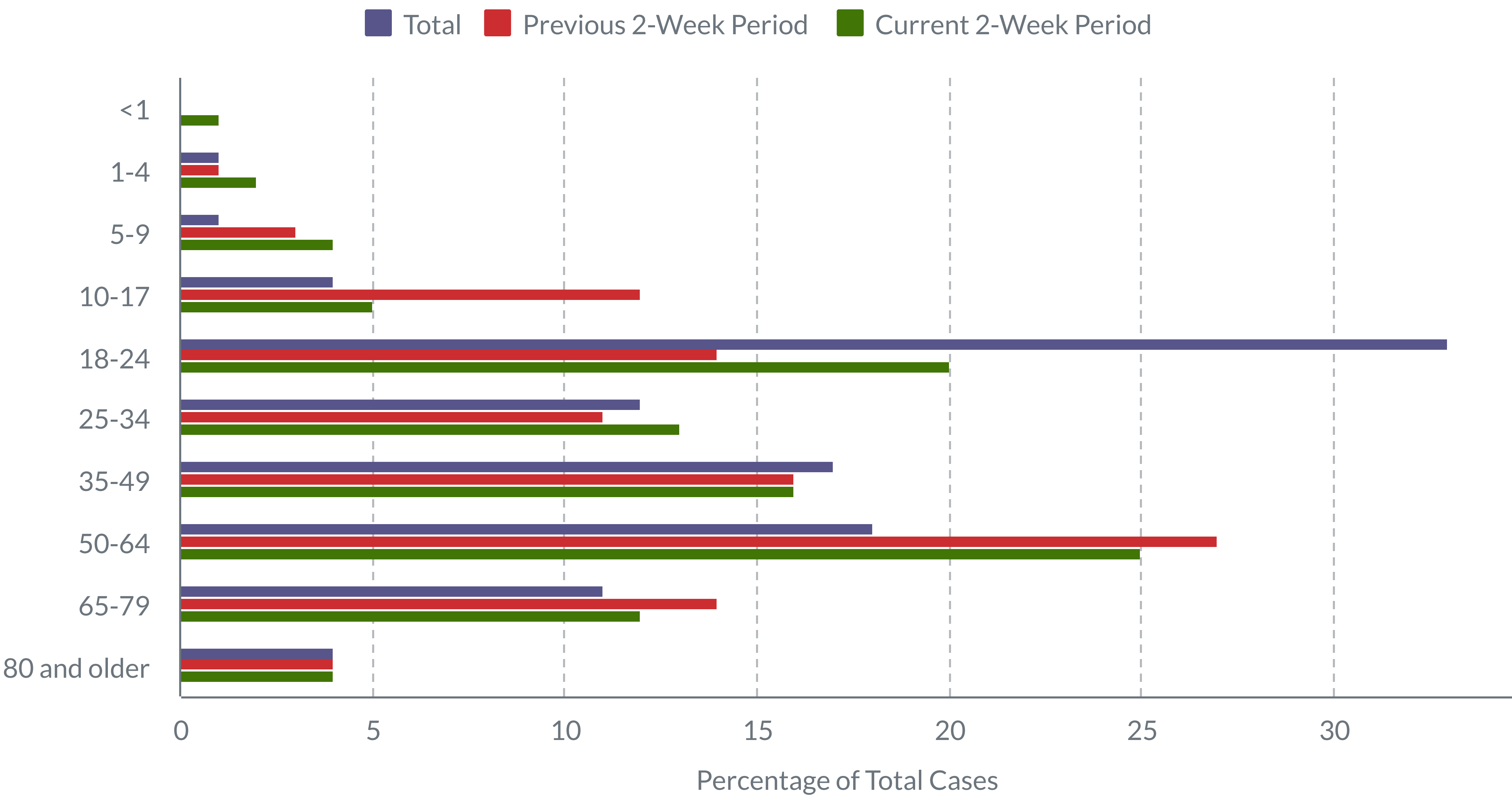
286
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 286 per 100,000 population (n=128; population=44,823)**. The previous 2-week Incidence Rate was 252 (n=113) per 100,000 population.

▲ 13%

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

Age Distribution of Cases in Baldwin County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=455) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

AREA OF CONCERN: 4% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

416

Current 14-Day Incidence Rate

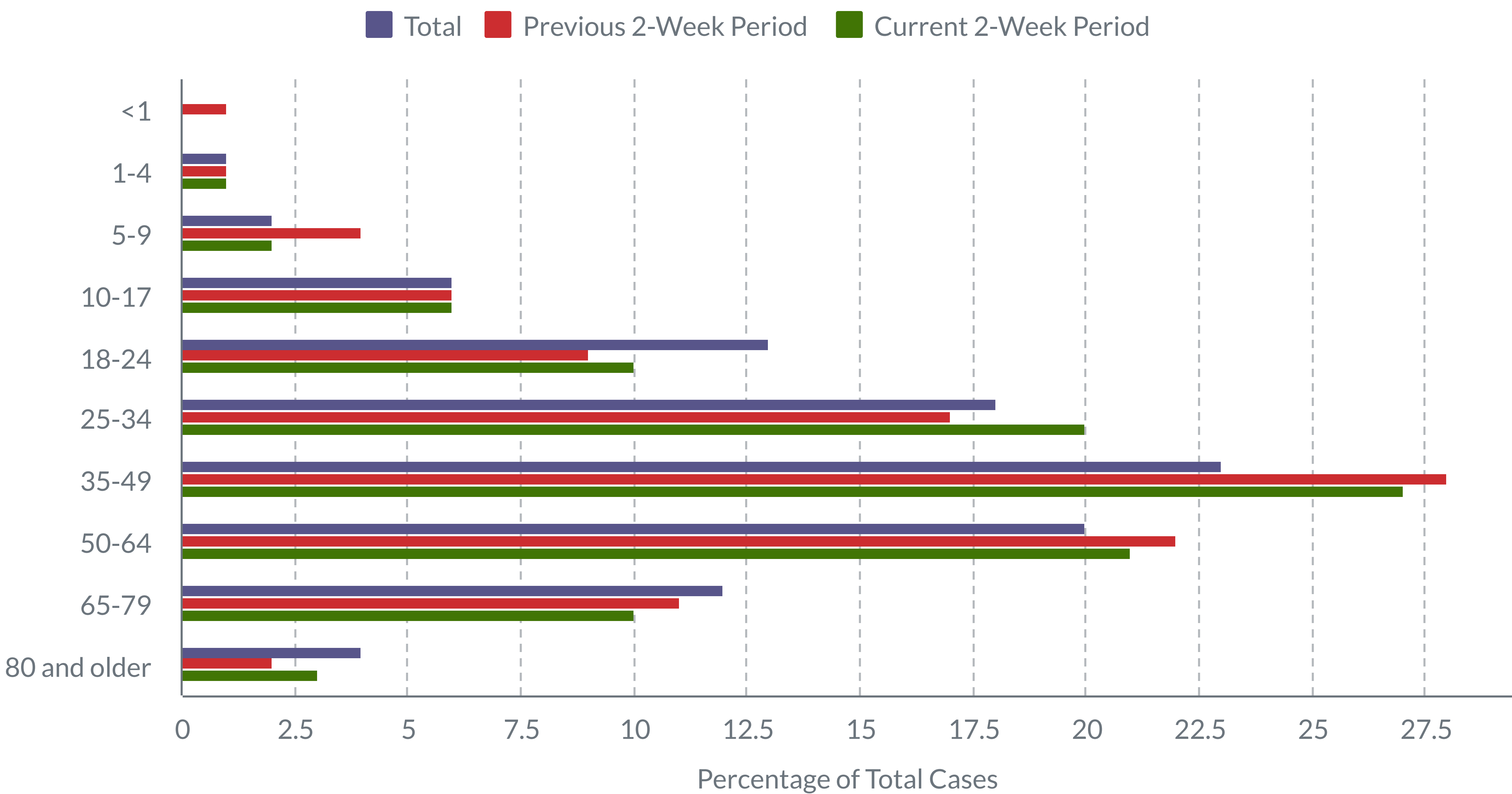
The incidence rate of COVID-19 for Bibb County residents from **the Current 2-Week Period was 416 per 100,000 population (n=637; population=153,095).** The previous 2-week Incidence Rate was 252 (n=386) per 100,000 population.

▲

65%

65% increase in newly Confirmed COVID-19 Cases amongst Bibb County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Bibb County



1%

Current 2-week Period Outbreak Related Cases

The cases reported in Bibb County for the Current 2-Week Period associated with an outbreak account for 1% (n=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 **99%** of cases reported during that timeframe in Bibb County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 8% (n=699) of cases reported in Bibb County have been linked to an outbreak.

Crawford County - Substantial Spread

AREA OF CONCERN: 12% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

276

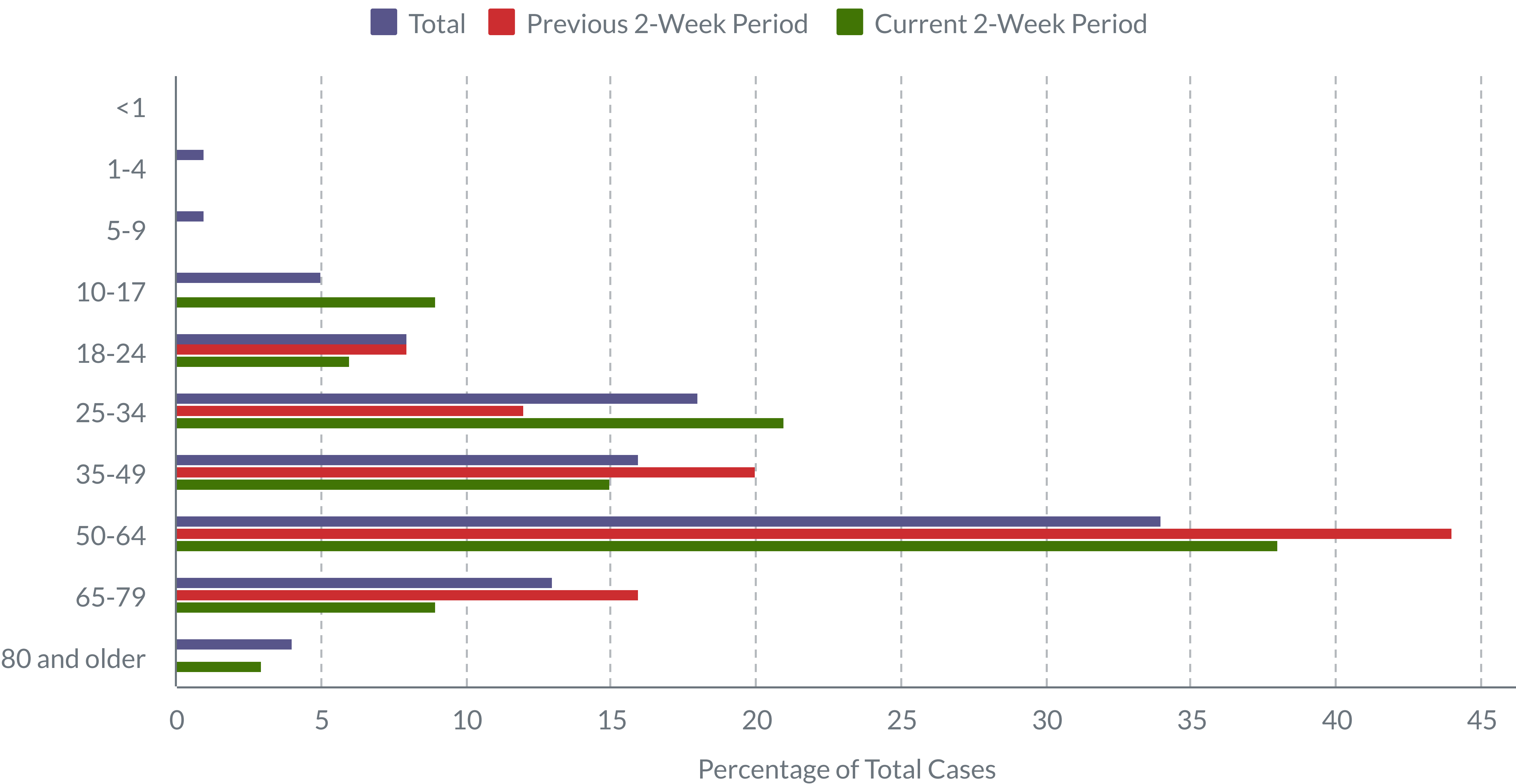
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 276 per 100,000 population (n=34; population=12,318).** The previous 2-week Incidence Rate was 203 (n=25) per 100,000 population.

▲ 36%

36% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Crawford County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 12% (n=36) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

9% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 11/28/2020.

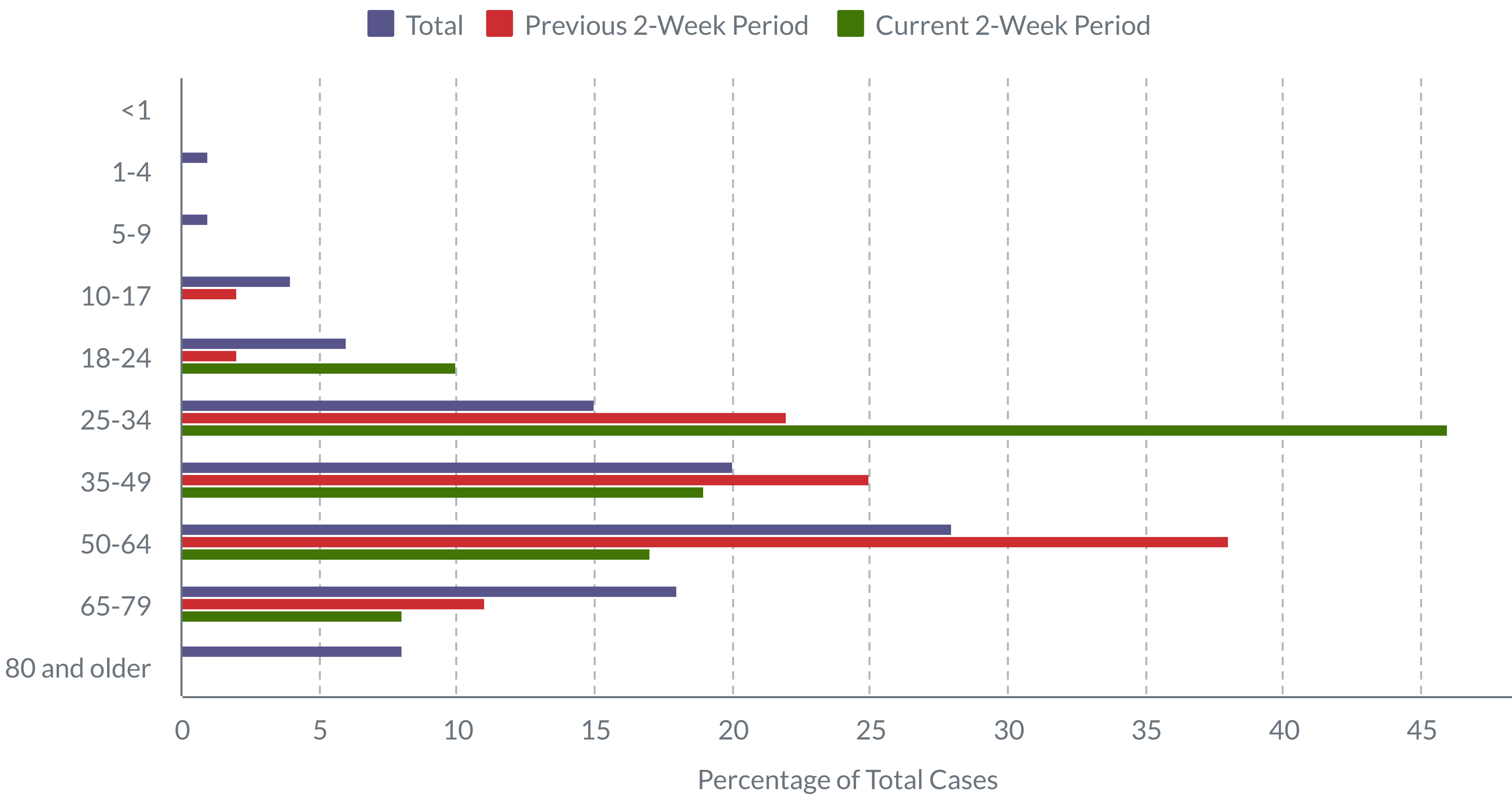
623
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 673 per 100,000 population (n=52; population=8,348)**. The previous 2-week Incidence Rate was 659 (n=55) per 100,000 population.

▼ 5%

5% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**. **Decrease is related to a large congregate care outbreak and should not be taken as a decrease in community spread.**

Age Distribution of Cases in Hancock County



73%
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 73% (n=38) of the total cases reported during that time county-wide. During this time period, 100% (n=38) of the outbreak-related cases are associated with a congregate care setting. The other **27%** 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, 45% (n=246) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: 6% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

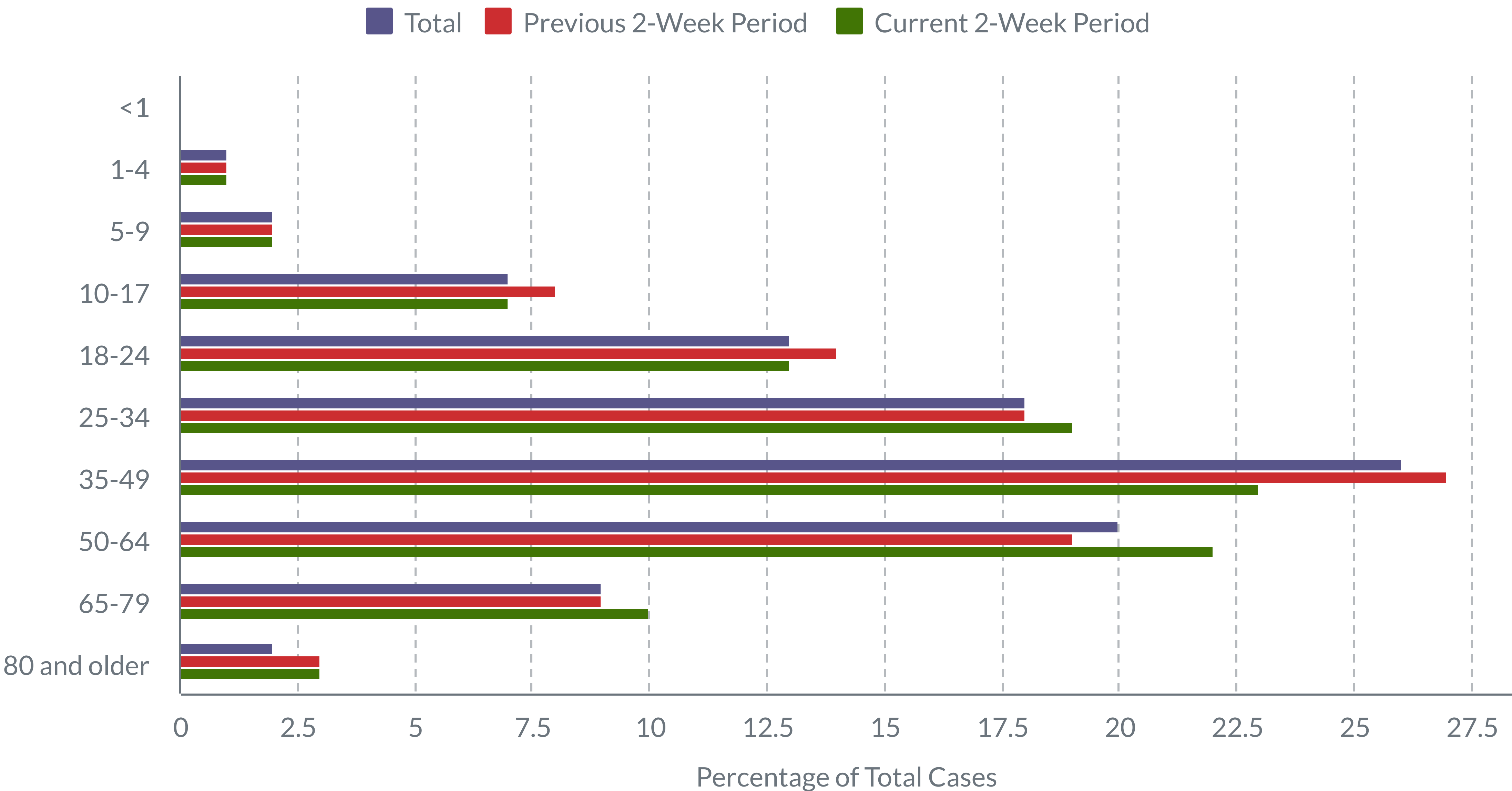
410
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 410 per 100,000 population (n=638; population=155,469)**. The previous 2-week Incidence Rate was 263 (n=409) per 100,000 population.

▲ 56%

56% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



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

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=3) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=292) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

AREA OF CONCERN: 10% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

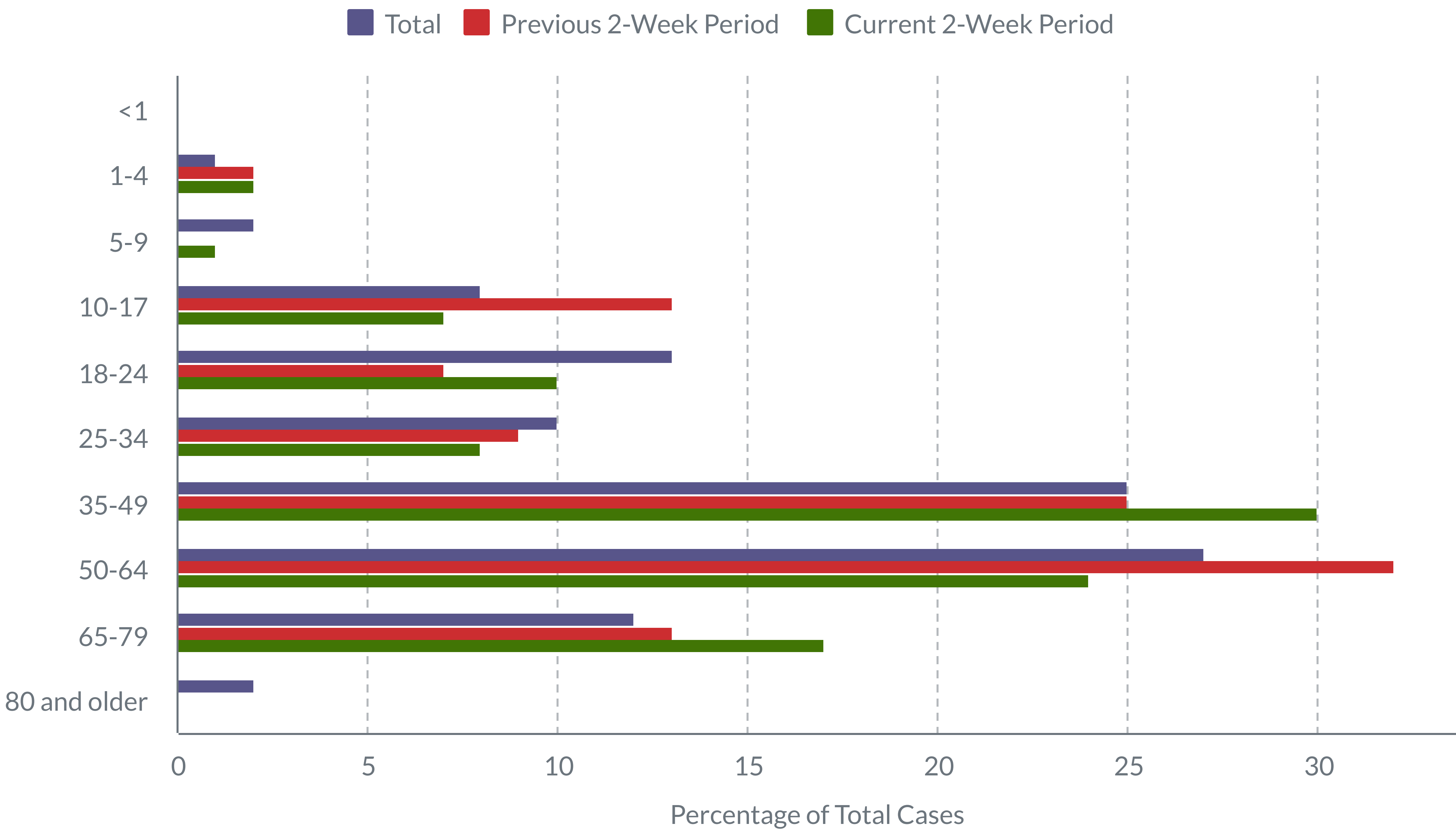
691
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period** was **691 per 100,000 population (n=97; population=14,040)**. The previous 2-week Incidence Rate was 399 (n=56) per 100,000 population.

▲ 73%

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

Age Distribution of Cases in Jasper County



1%
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 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. **The other 99%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 3% (n=19) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Substantial Spread

AREA OF CONCERN: 0% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 11/28/2020. 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.

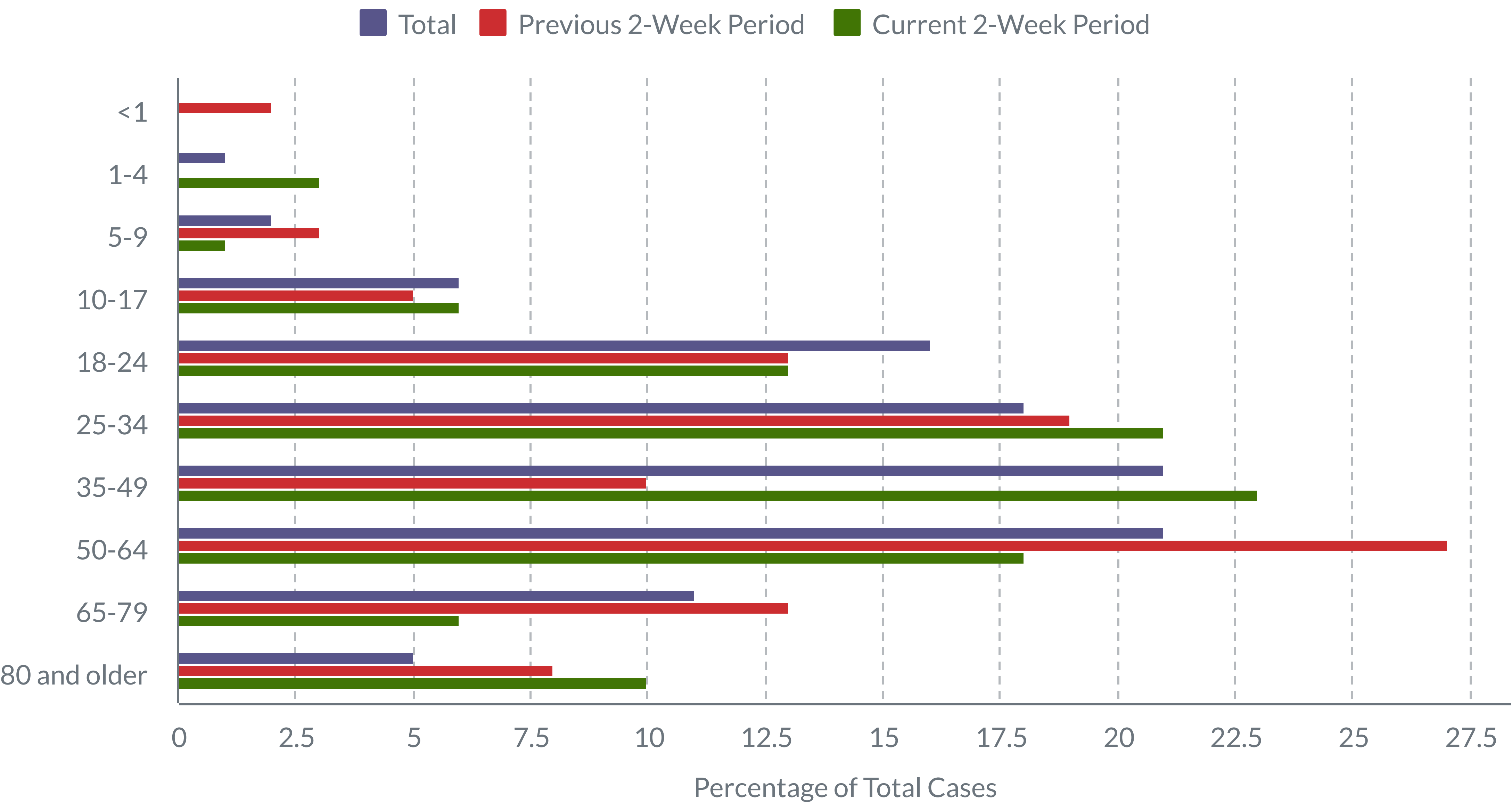
248
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 248 per 100,000 (n=71; population=28,616).** The previous 2-week Incidence Rate was 217 (n=62) per 100,000 population.

▲ 15%

15% increase in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Jones County



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=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 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, 6% (n=59) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

AREA OF CONCERN: 8% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 11/28/2020. 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.

422

Current 14-Day Incidence Rate

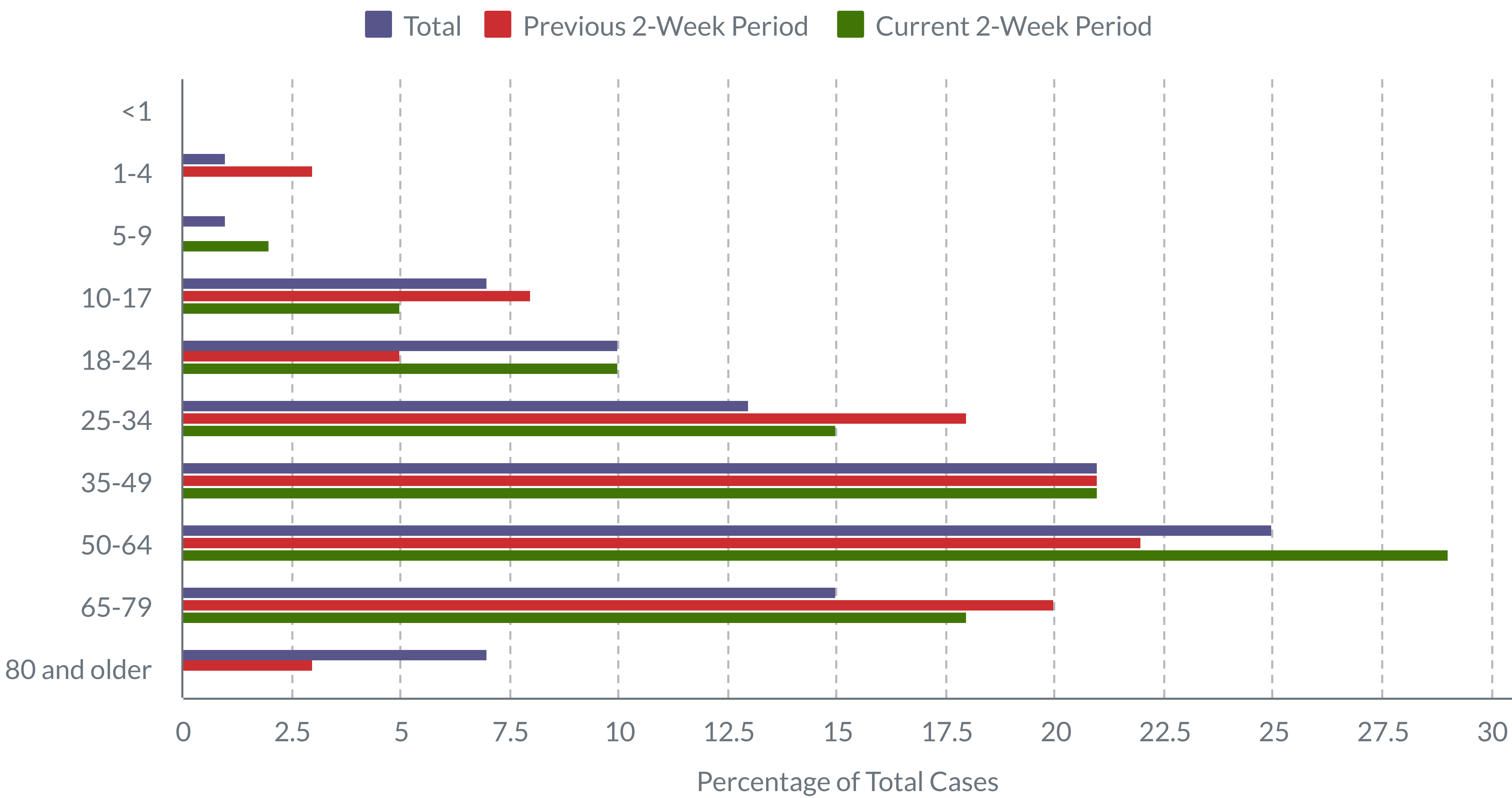
The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 422 per 100,000 population (n=116; population=27,520)**. The previous 2-week Incidence Rate was 334 (n=92) per 100,000 population.

▲

26%

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

Age Distribution of Cases in Monroe County



3%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 3% (n=3) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=166) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

AREA OF CONCERN: 6% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

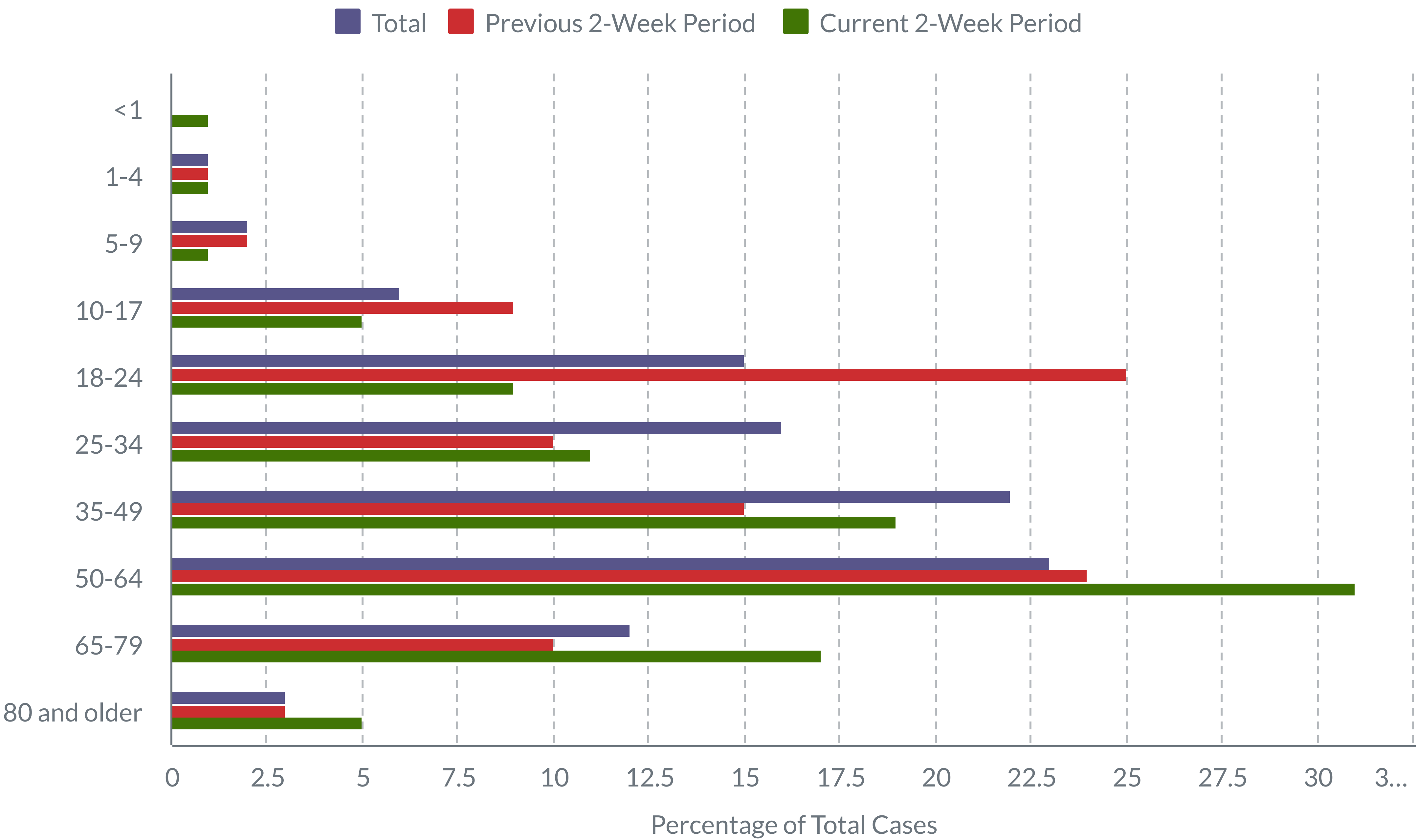
440
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 440 per 100,000 population (n=120; population=27,297)**. The previous 2-week Incidence Rate was 333 (n=92) per 100,000 population.

▲ 32%

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

Age Distribution of Cases in Peach County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. 100% of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=50) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

AREA OF CONCERN: 3% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 11/28/2020. 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.

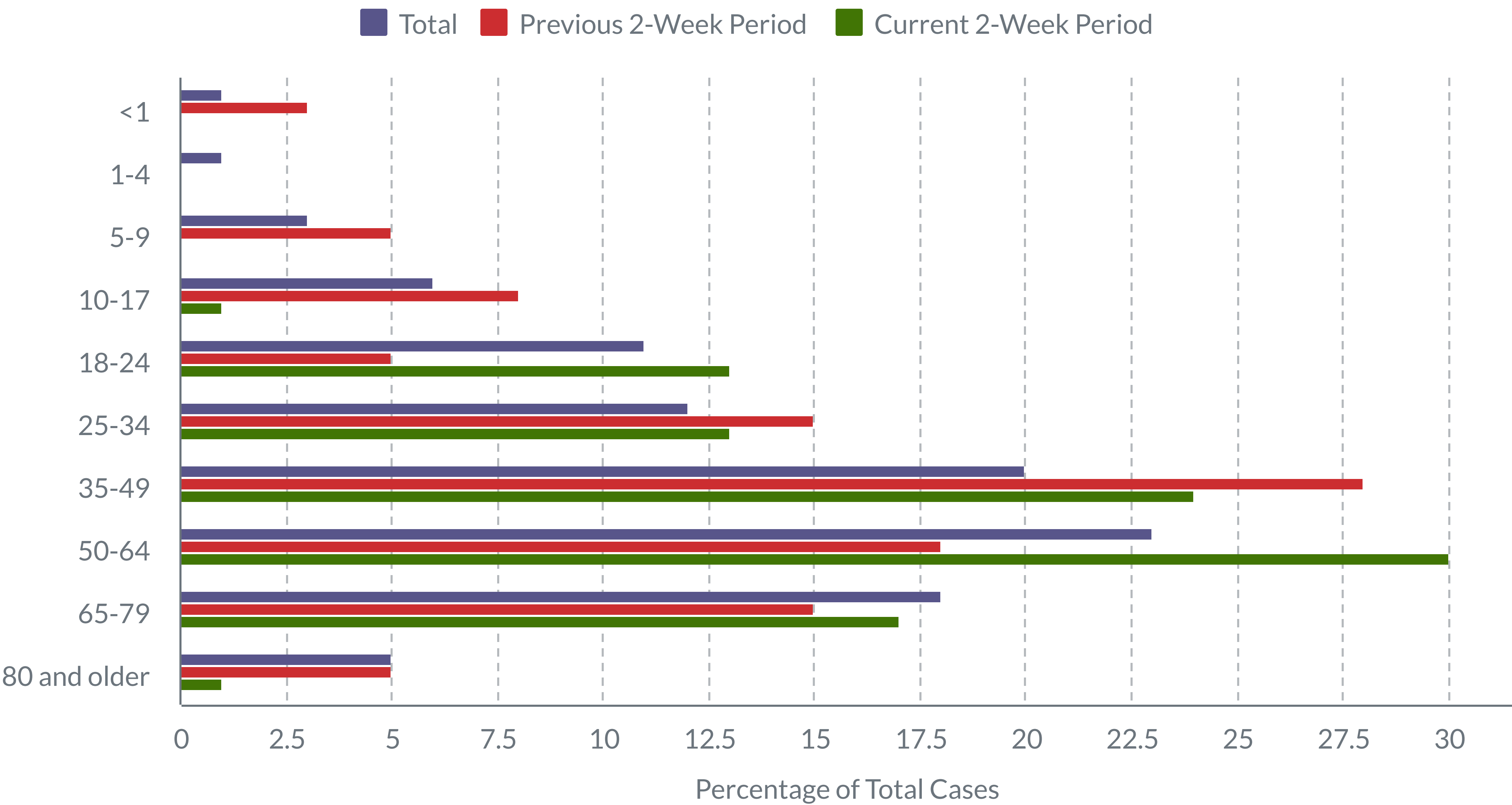
348
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period was 348 per 100,000 population (n=76; population=21,809).** The previous 2-week Incidence Rate was 183 (n=40) per 100,000 population.

▲ **90%**

90% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Putnam County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. 100% of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=67) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

AREA OF CONCERN: 9% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

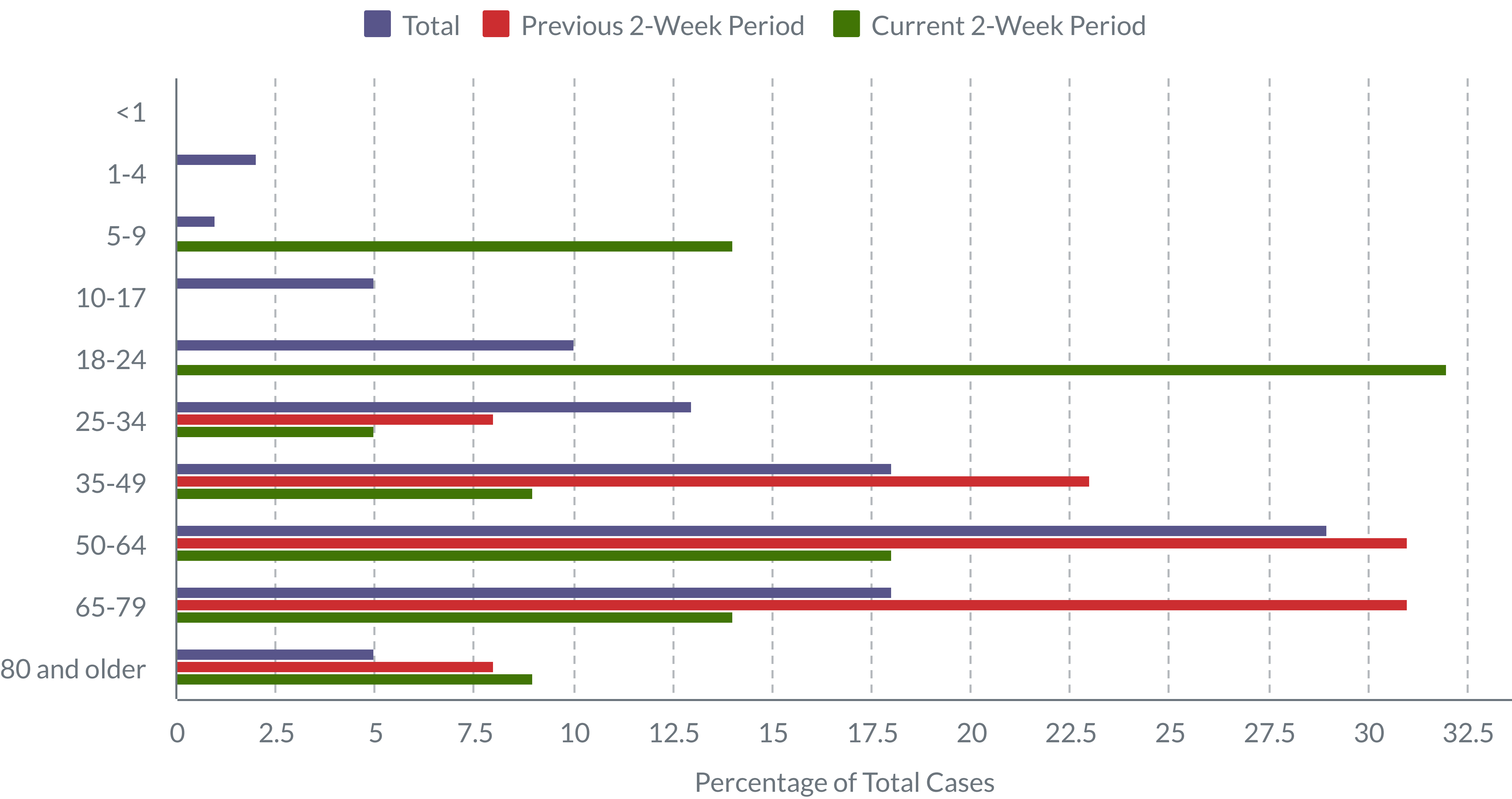
269
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 269 per 100,000 population (n=22; population=8,188)**. The previous 2-week period Incidence Rate was 159 (n=13) per 100,000 population.

▲ 69%

69% increase in newly Confirmed COVID-19 Cases amongst Twiggs County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Twiggs County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Twiggs County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=28) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

AREA OF CONCERN: 6% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 11/28/2020. 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.

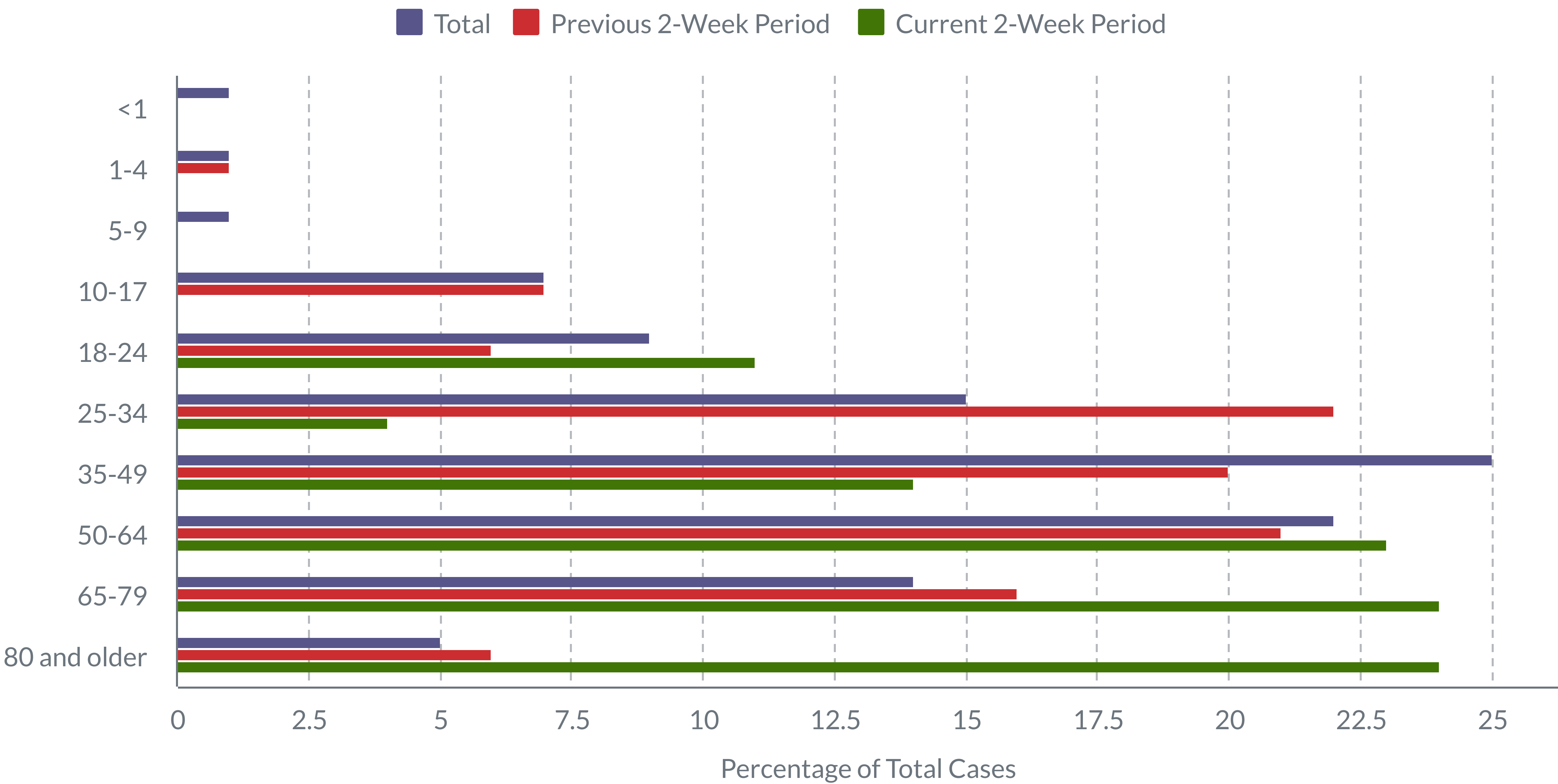
378
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 378 per 100,000 population (n=77; population=20,386)**. The previous 2-week Incidence Rate was 466 (n=95) per 100,000 population.

▼ 19%

19% 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



4%
**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 4% (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 **96%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=184) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: 8% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 11/28/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

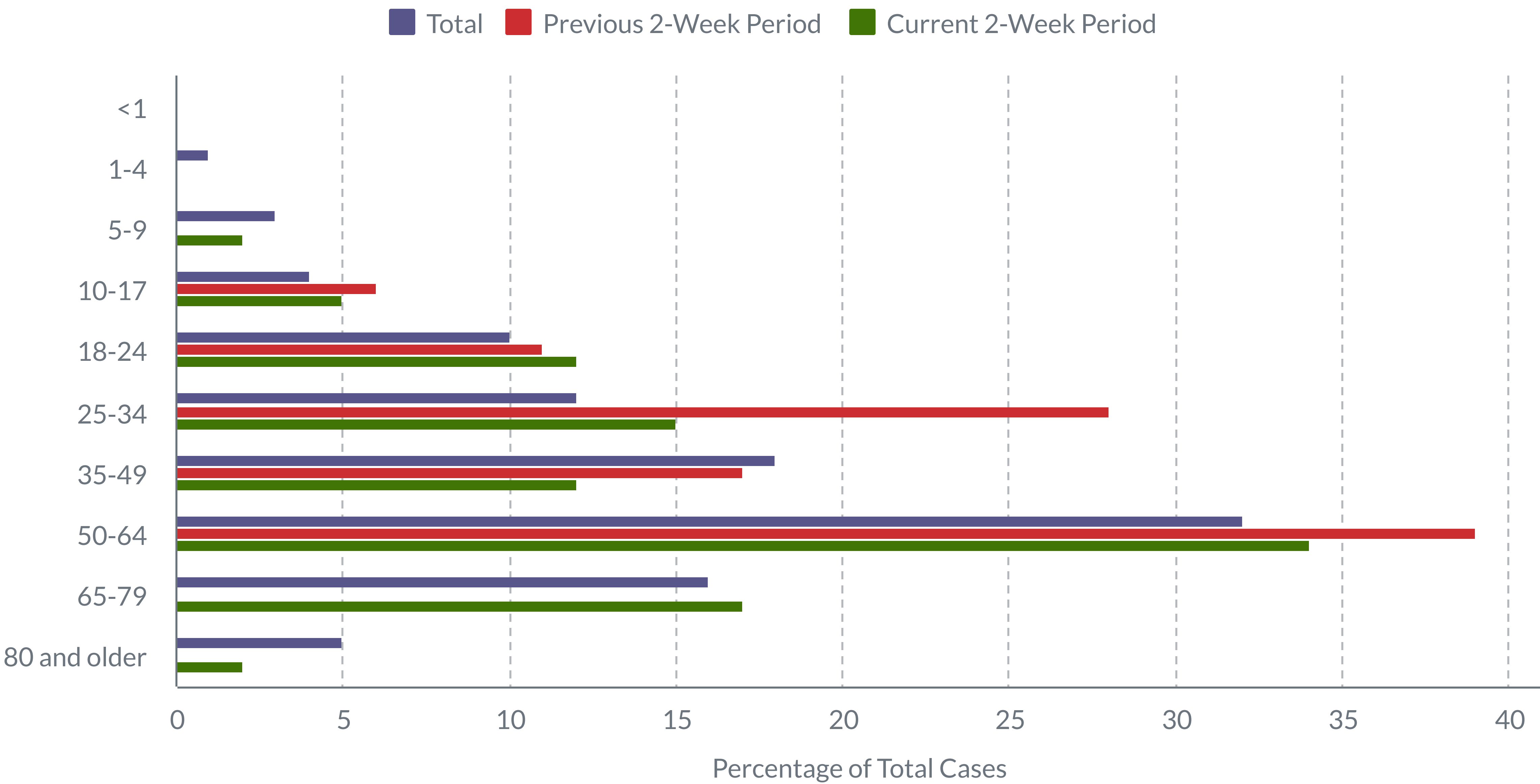
454
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 454 per 100,000 population (n=41; population=9,036)**. The previous 2-week Incidence Rate was 199 (n=18) per 100,000 population.

▲ 128%

128% 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



2%
**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 2% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. 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, 9% (n=48) of cases reported in Wilkinson County have been linked to an outbreak.



December 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.

267
Public Health
Responders

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
14	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
39	CASE INVESTIGATOR (Dedicated)
37	CONTACT TRACER (Dedicated)
3	EPIDEMIOLOGY - DATA ENTRY
150	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

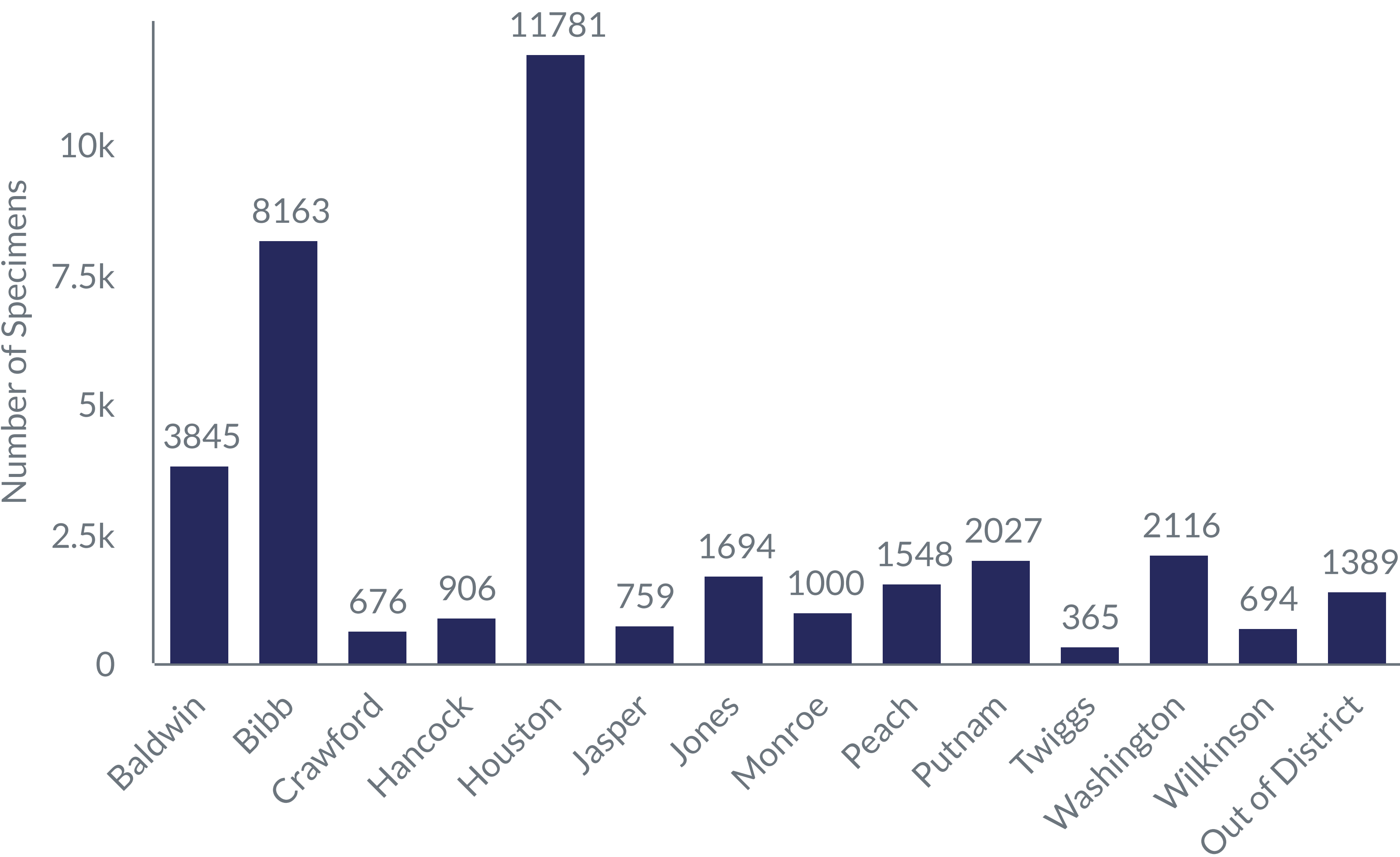
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 12/20/2020 at 9:30 AM.

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



800
Specimens
Collected
Between
12/13/2020-
12/20/2020

36,963
Total
Specimens
Collected

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

County of Residence	Total Specimens Collected by 12/20/2020	% Increase in Specimens Collected Between 12/13-12/20	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-12/20	21 Day Positivity Rate (%) 11/30-12/20
BALDWIN	3845	3%	4%	10%	19%
BIBB	8163	2%	2%	8%	15%
CRAWFORD	676	2%	3%	11%	26%
HANCOCK	906	2%	2%	12%	20%
HOUSTON	11781	2%	3%	9%	25%
JASPER	759	2%	0%	8%	14%
JONES	1694	2%	1%	10%	19%
MONROE	1000	3%	1%	6%	11%
PEACH	1548	1%	2%	10%	24%
PUTNAM	2027	5%	5%	9%	18%
TWIGGS	365	5%	1%	12%	34%
WASHINGTON	2116	2%	0%	11%	16%
WILKINSON	694	3%	1%	12%	18%
Out of District	1389	1%	1%	10%	13%
Total	36963	2%	2%	9%	20%

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 12/20/2020 at 9:30 AM.

CURRENT 2 WEEK PERIOD:
11/30/2020-12/13/2020

PREVIOUS 2 WEEK PERIOD:
11/16/2020-11/29/2020

PREVIOUS 7 DAYS:
12/14/2020-12/20/2020

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 12/20/2020 at 9:30 AM.

SUBSTANTIAL
SPREAD

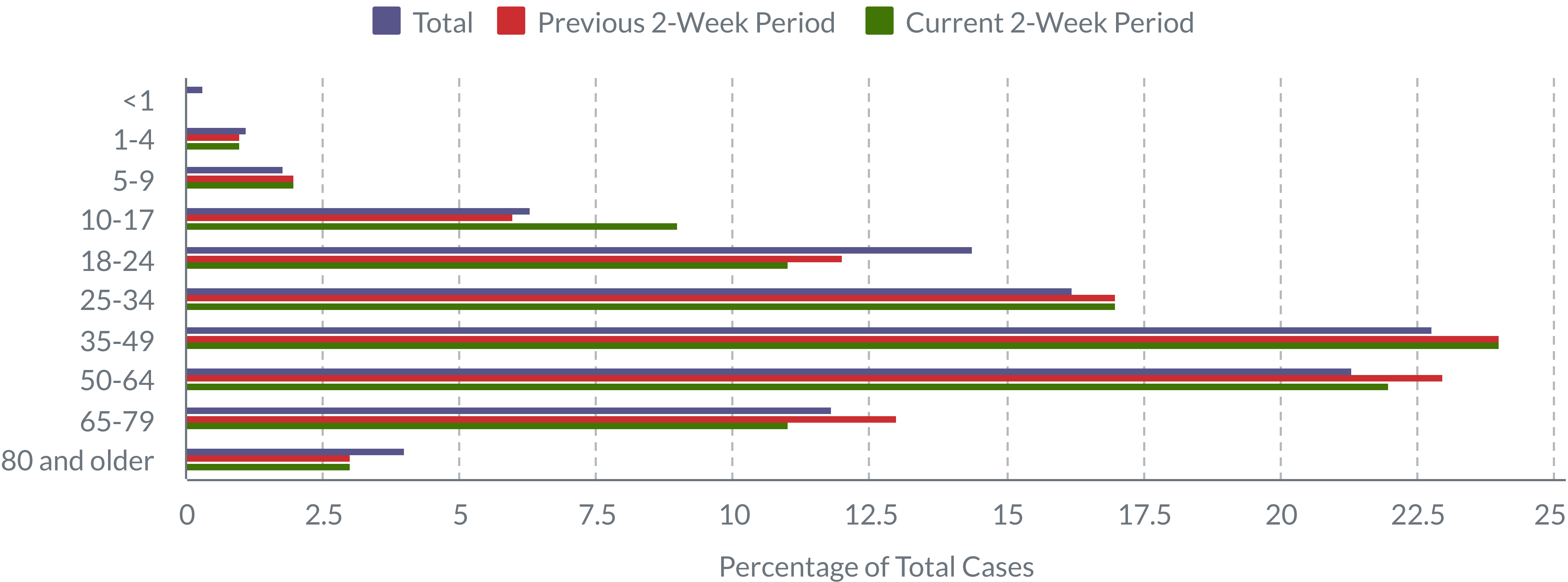
534
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 534 per 100,000 population (n=2836; population=530,945)**. The previous 2-week period Incidence Rate was 318 per 100,000 population (n=1691).

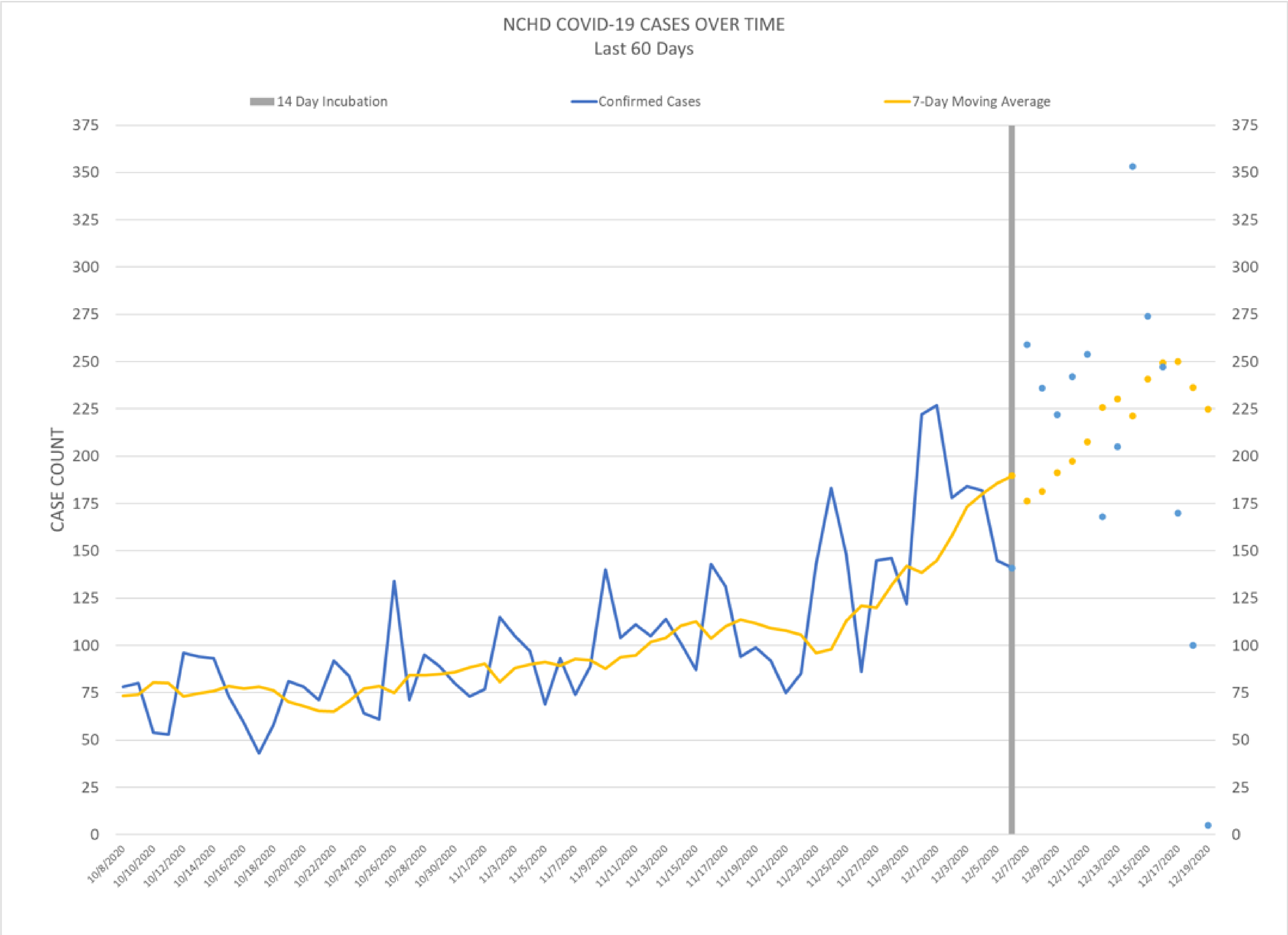
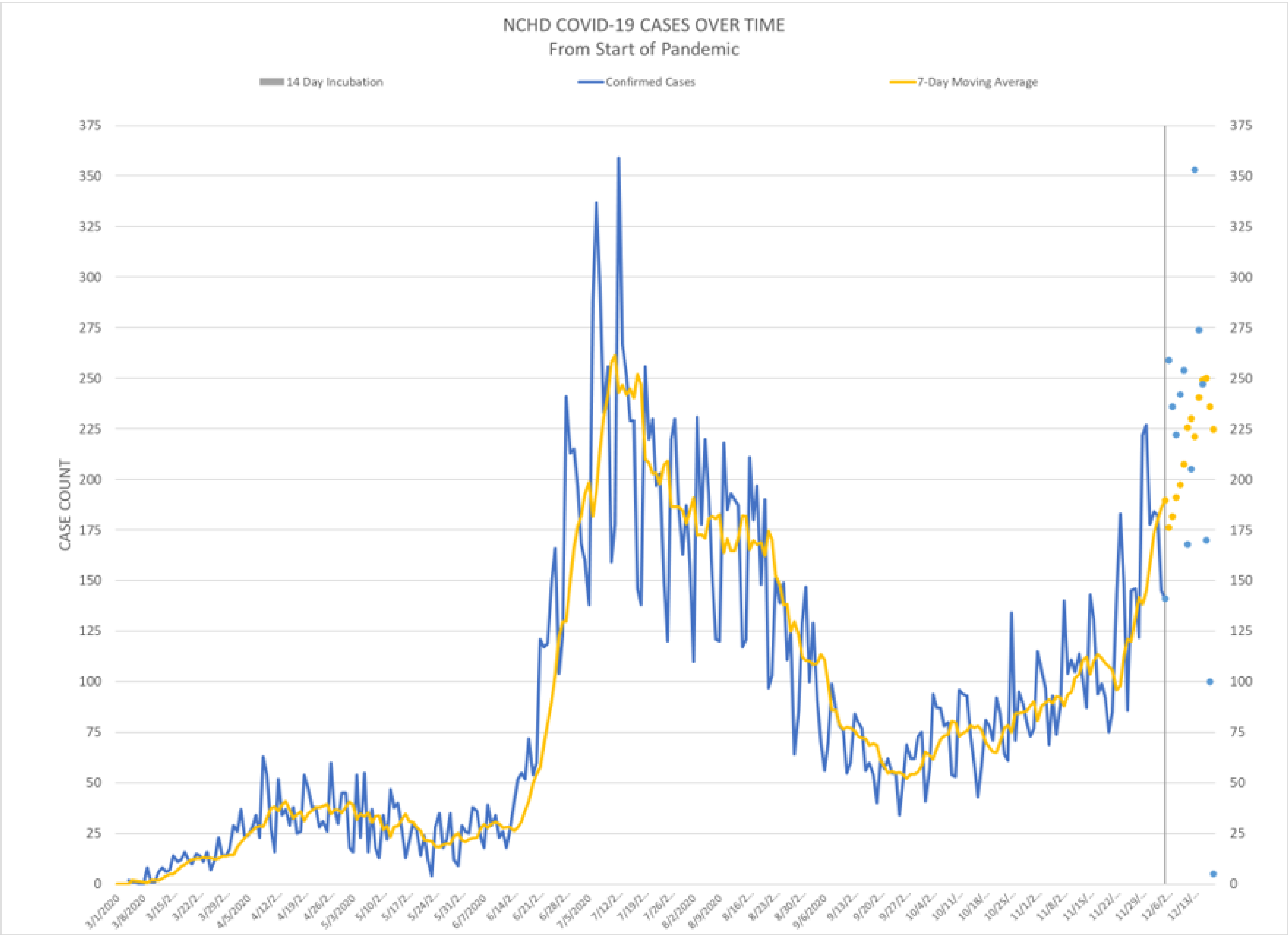
Total Number of Confirmed and	27,287
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2601 (10%)
Deaths	713 (2.61%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	535 (75%)

County	Total Confirmed Cases as of 12/20/2020 9:30AM	Total Presumptive Cases as of 12/20/2020 9:30AM	Total Presumptive and Confirmed Cases 12/20/2020	Total Presumptive and Confirmed Cases 12/13/2020	Percent Change Between 12/13/2020-12/20/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2725	218	2943	2744	7%	207	72
Bibb	8523	550	9073	8008	13%	1087	247
Crawford	306	45	351	270	30%	35	8
Hancock	543	28	571	540	6%	77	46
Houston	5267	1345	6612	5223	27%	523	114
Jasper	364	348	712	550	29%	27	7
Jones	896	91	987	840	18%	68	24
Monroe	1103	248	1351	1123	20%	117	61
Peach	1080	249	1329	1163	14%	134	29
Putnam	1053	150	1203	1045	15%	87	31
Twiggs	308	33	341	277	23%	66	19
Washington	1088	176	1264	1151	10%	84	37
Wilkinson	480	70	550	468	18%	89	18
Total	23736	3551	27287	23402	17%	2601	713

Age Distribution of Cases



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

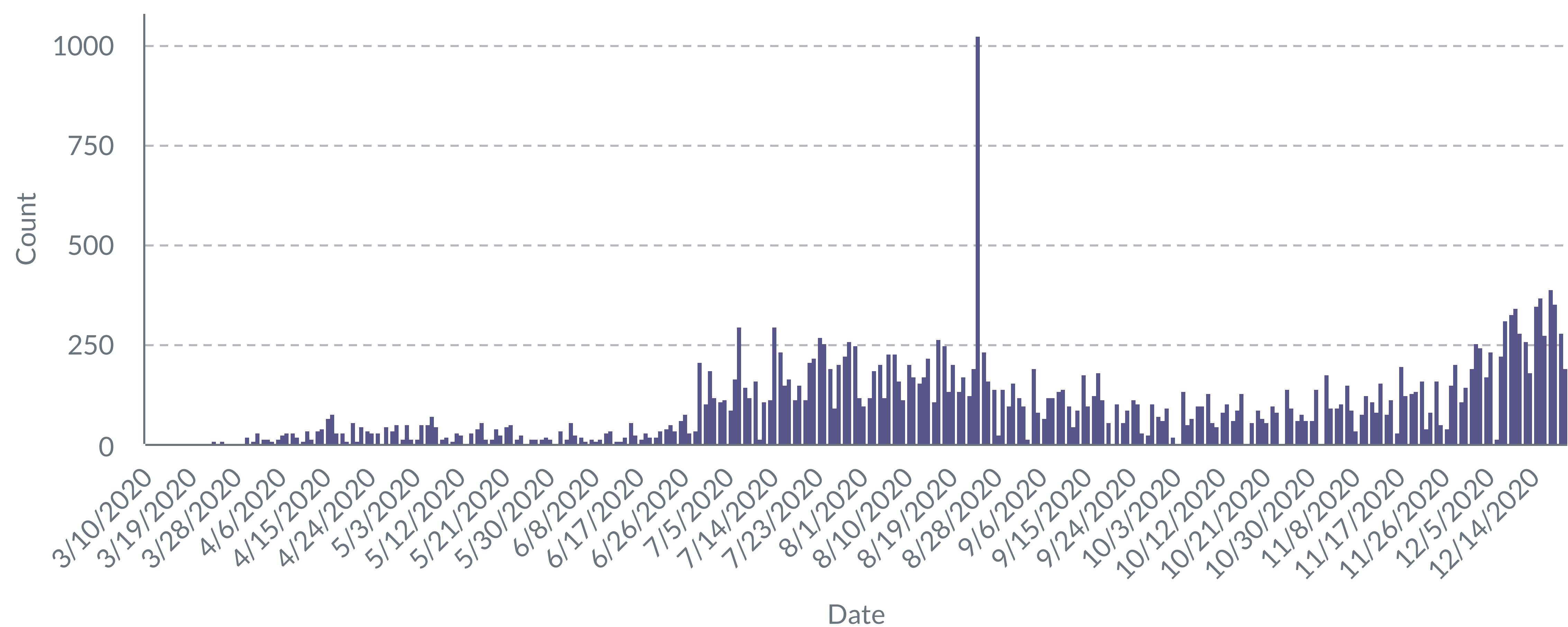


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

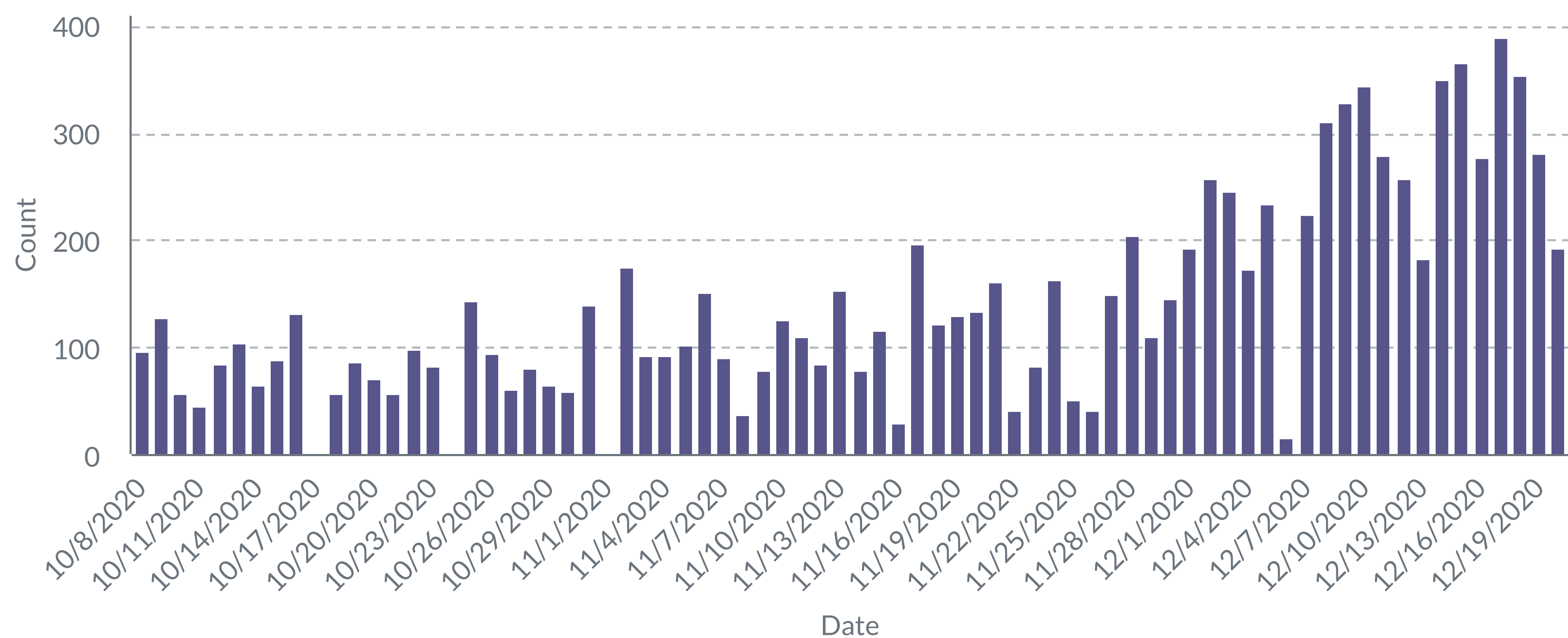
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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

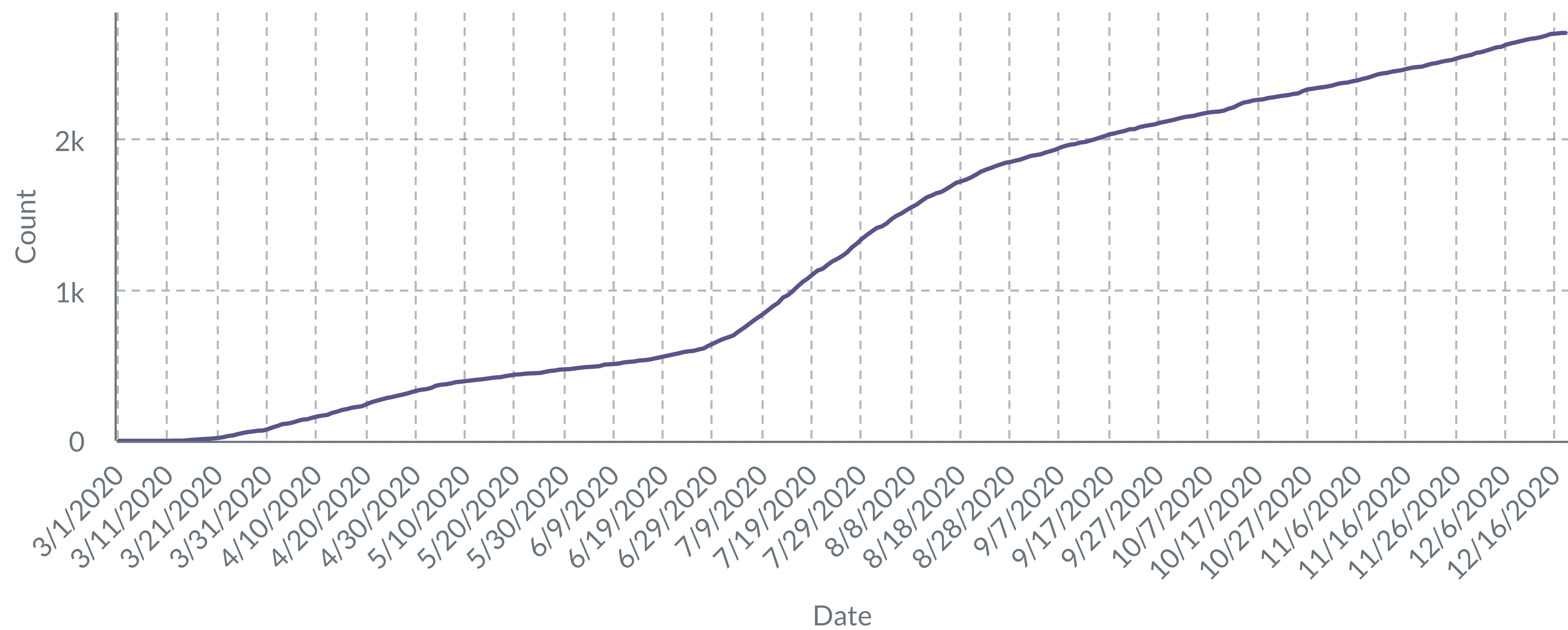
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



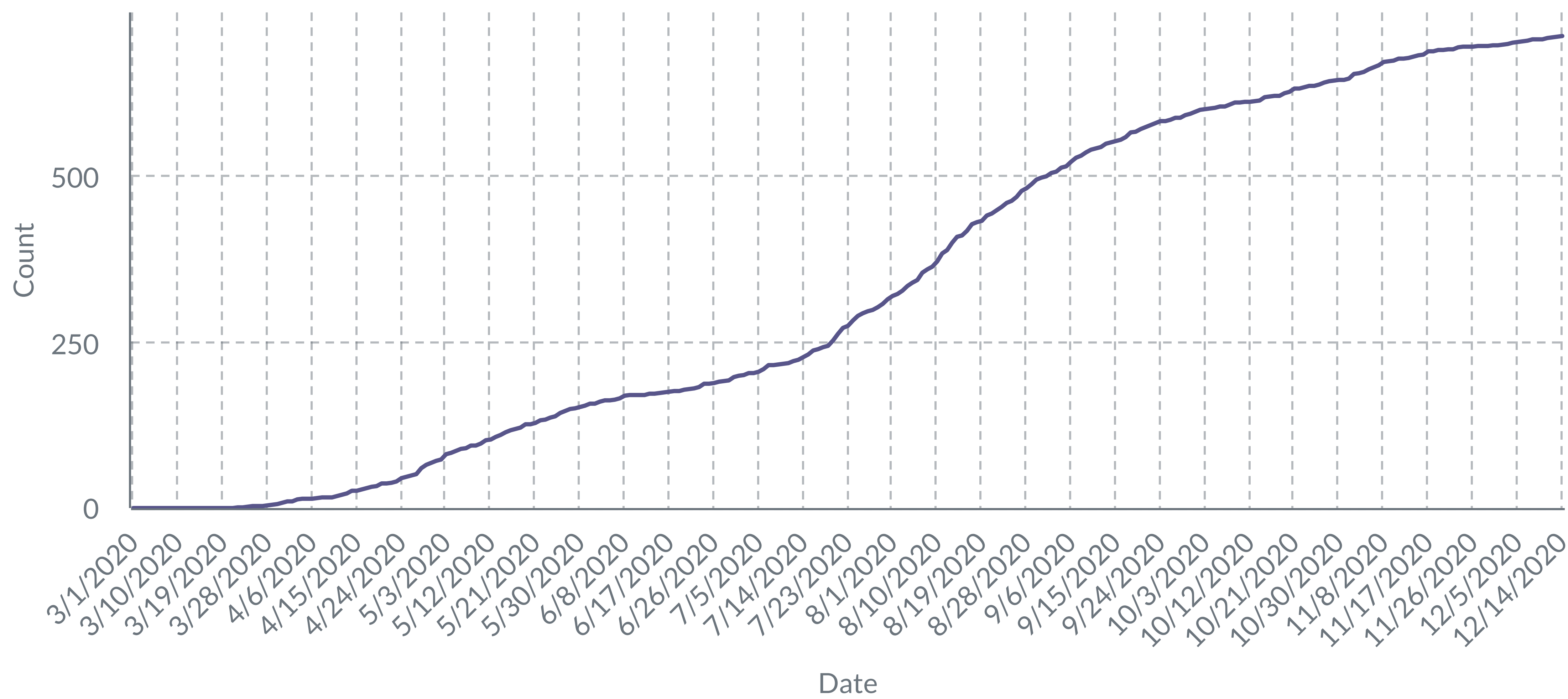
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



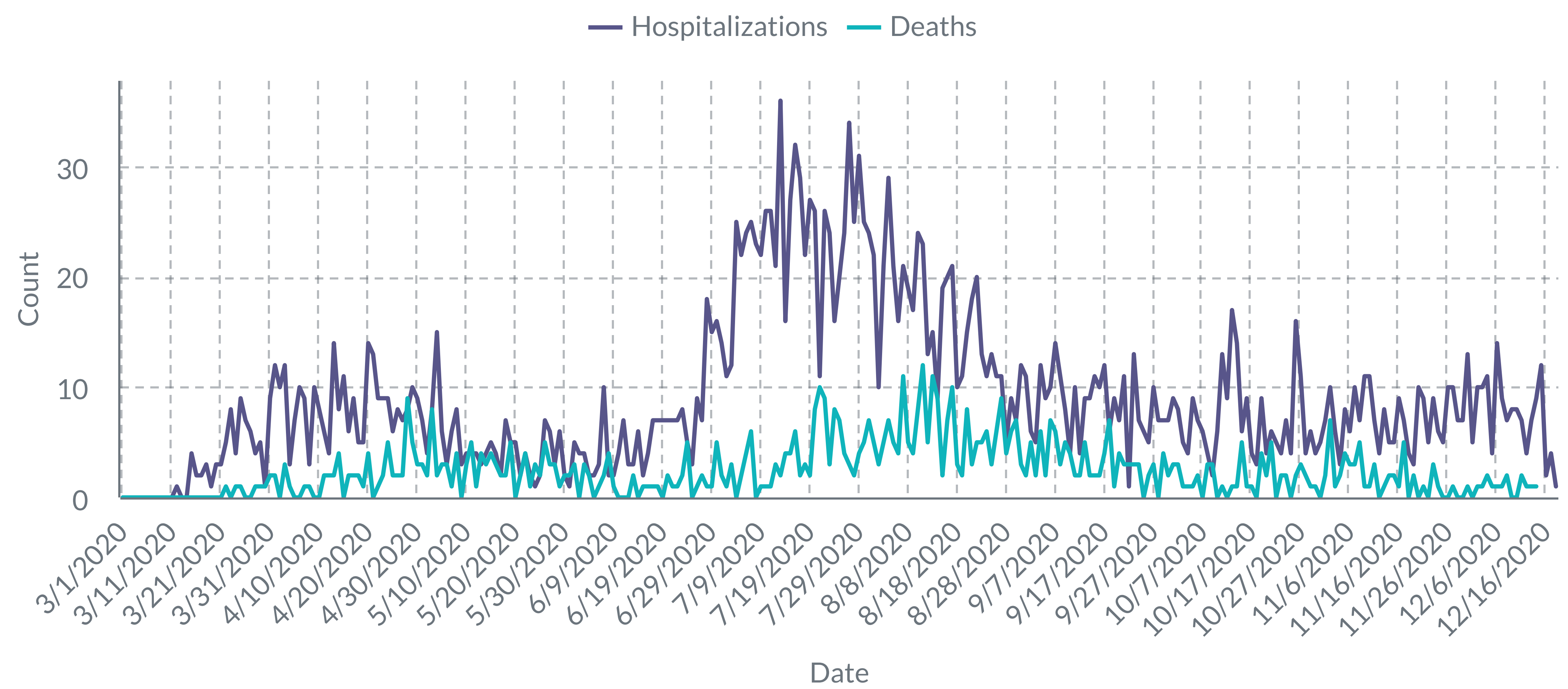
Hospitalizations Over Time



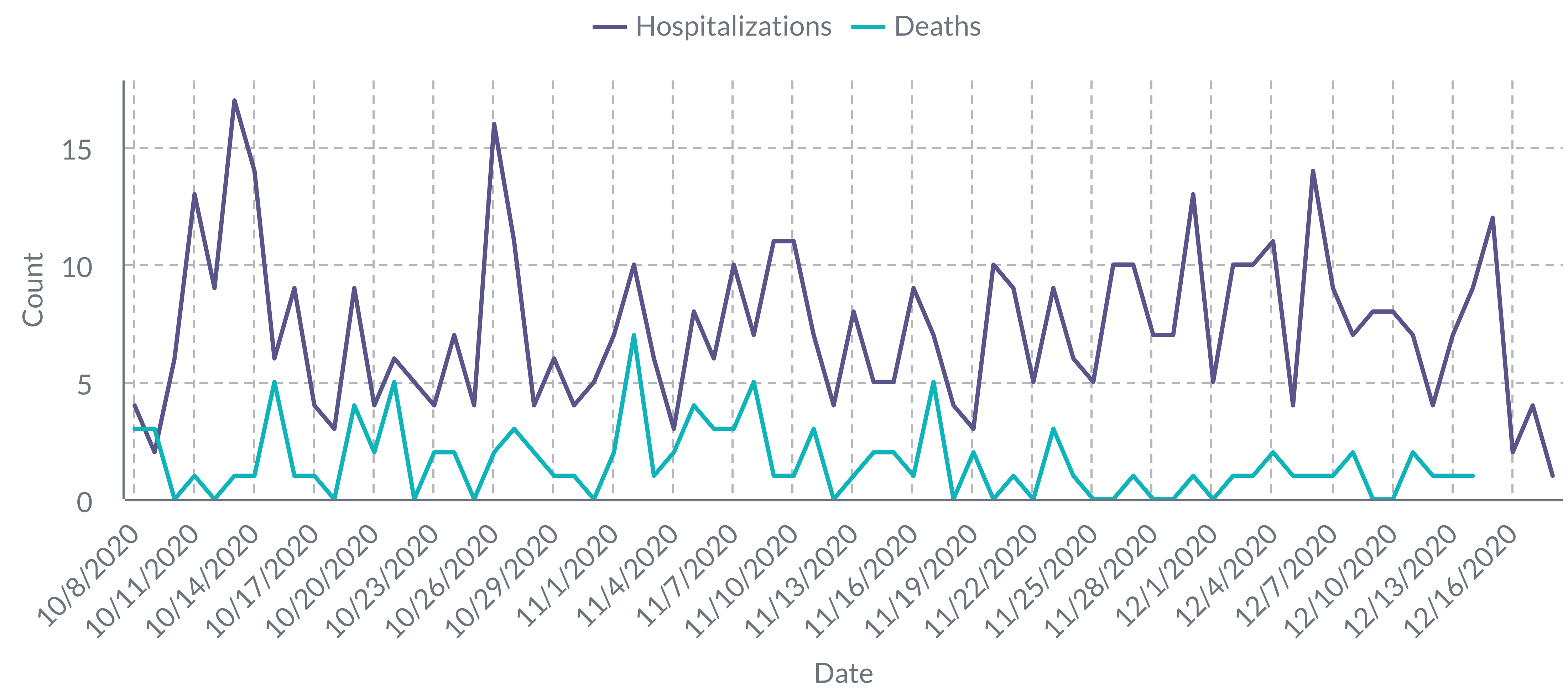
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days



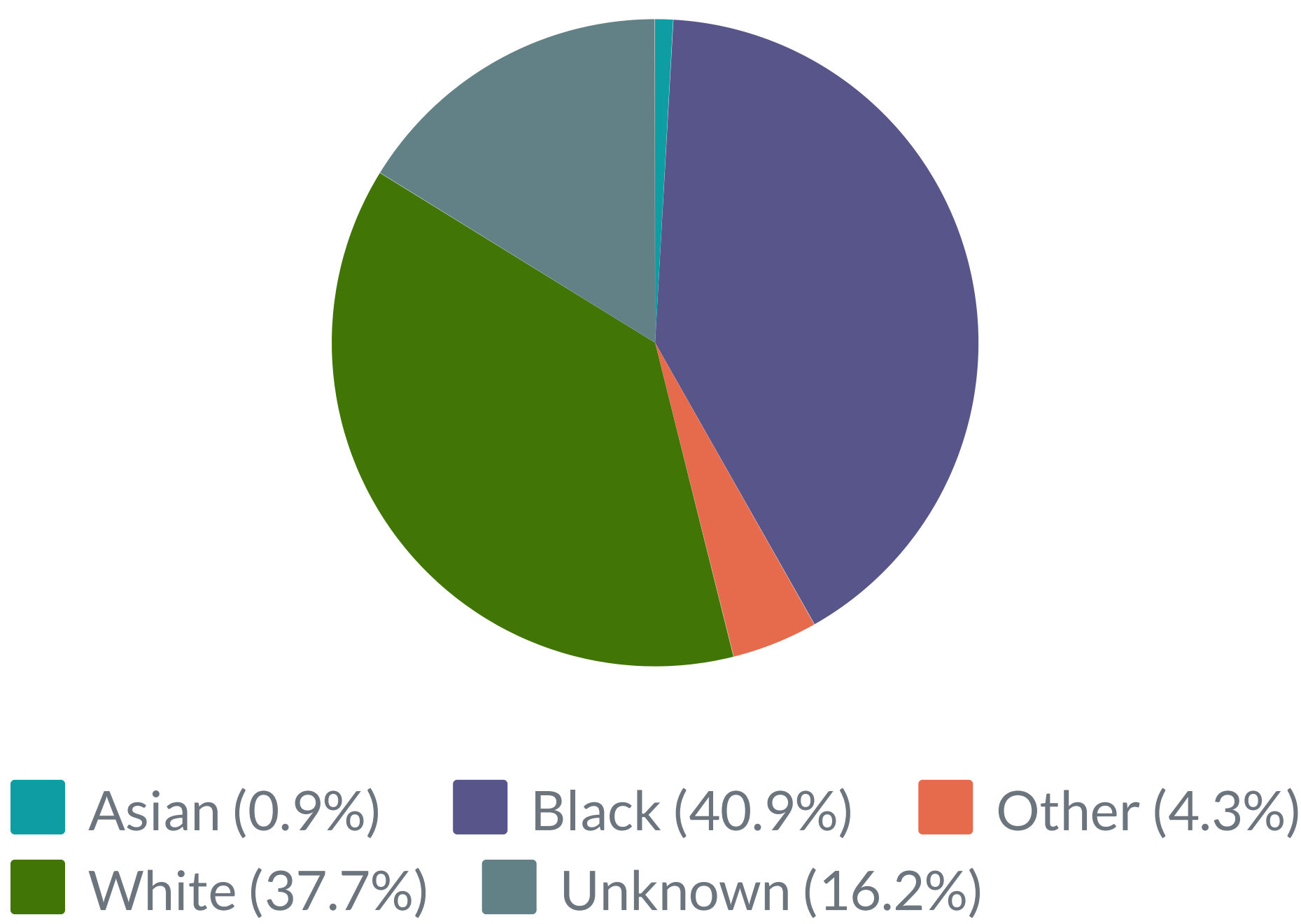
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

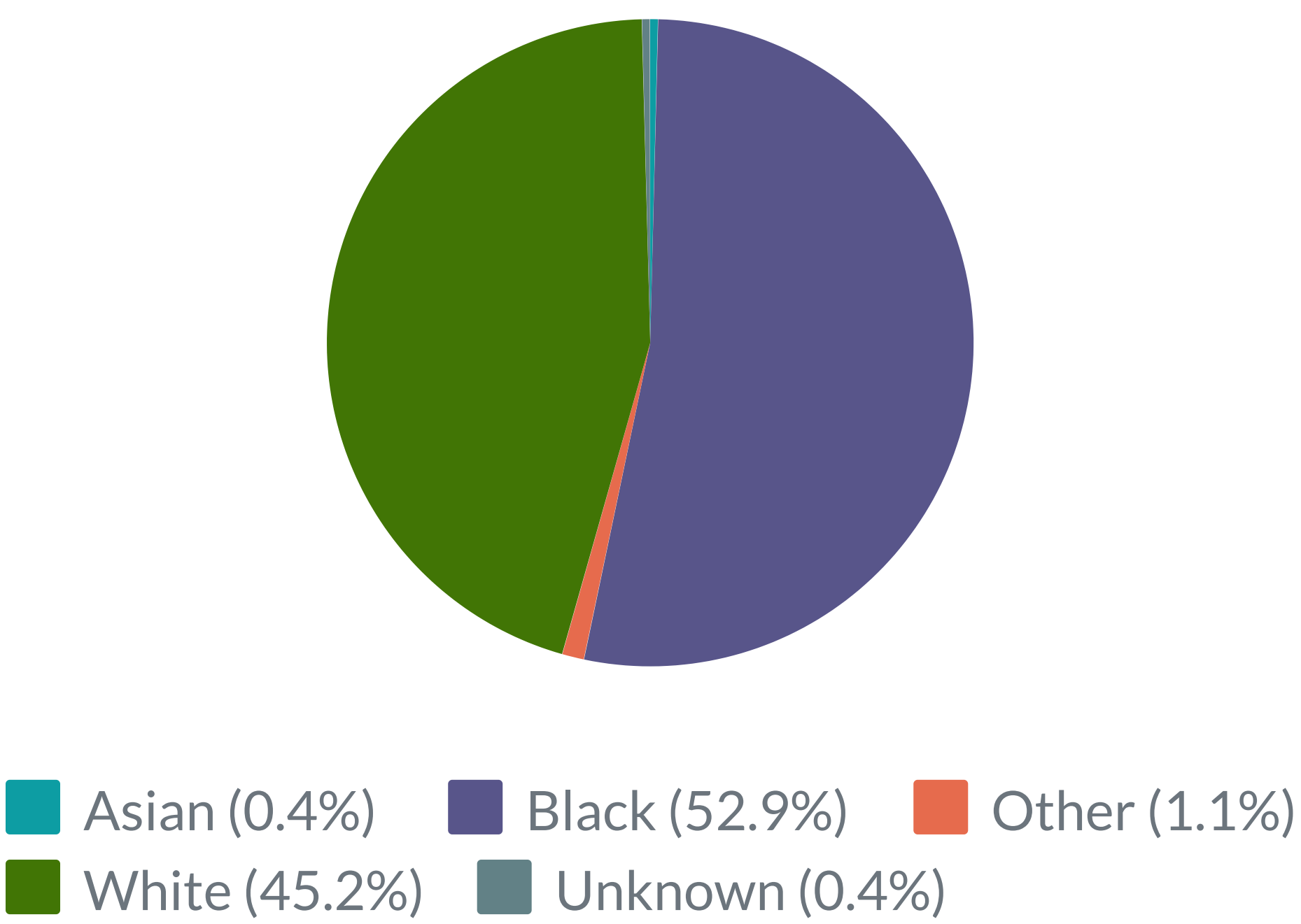
45% of Deaths are associated with a congregate setting outbreak.

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

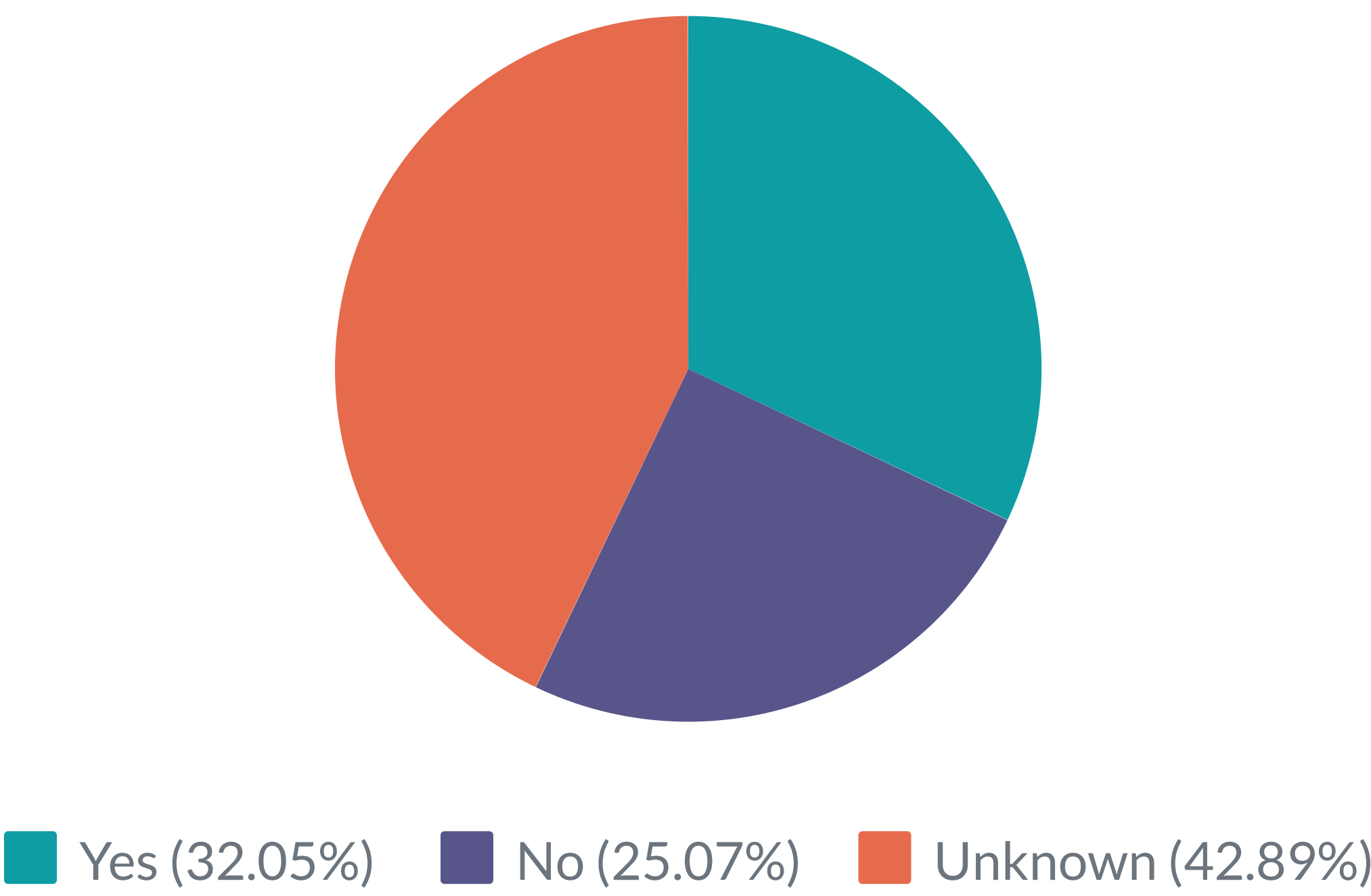
Race Distribution of Cases



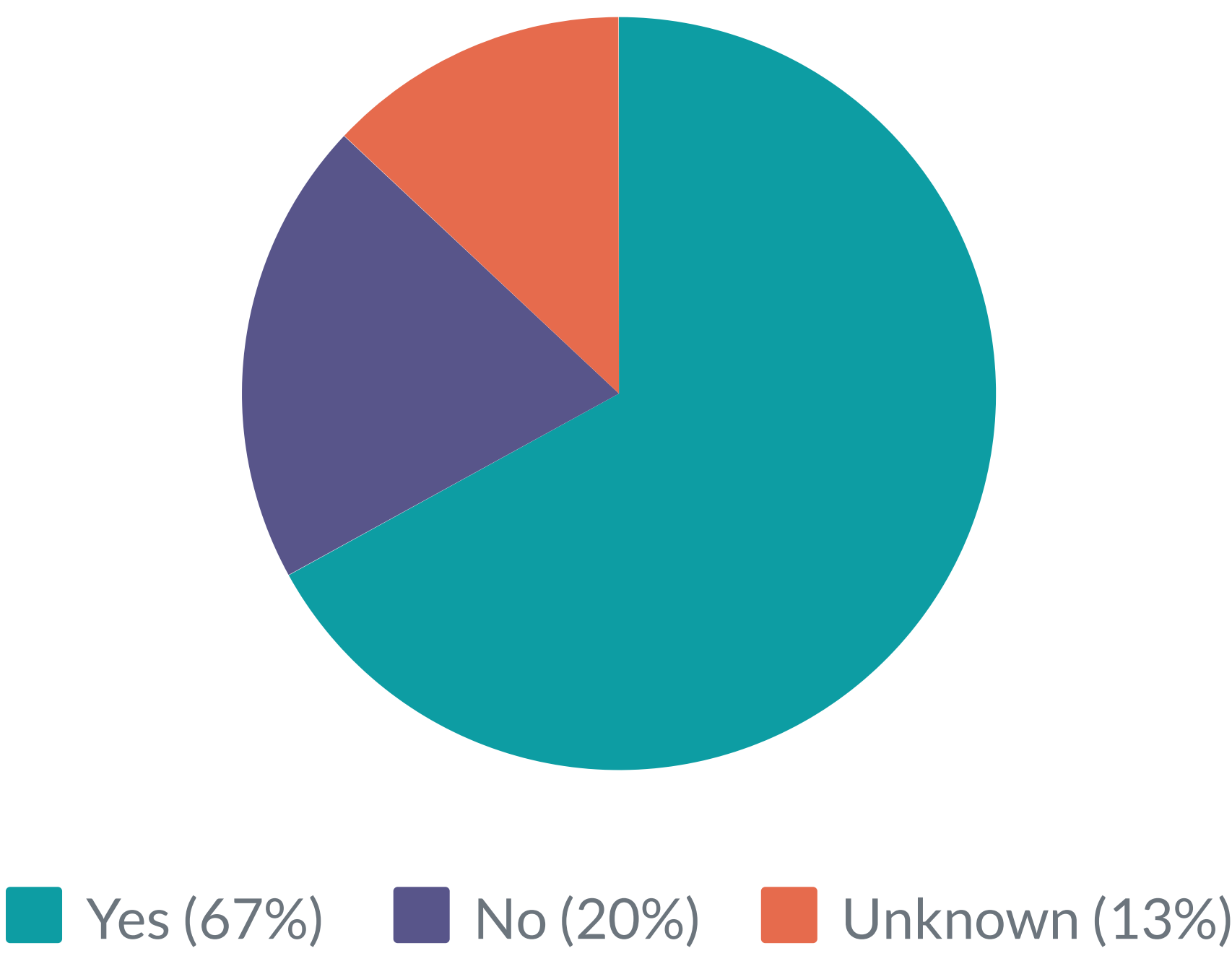
Race Distribution of Deaths



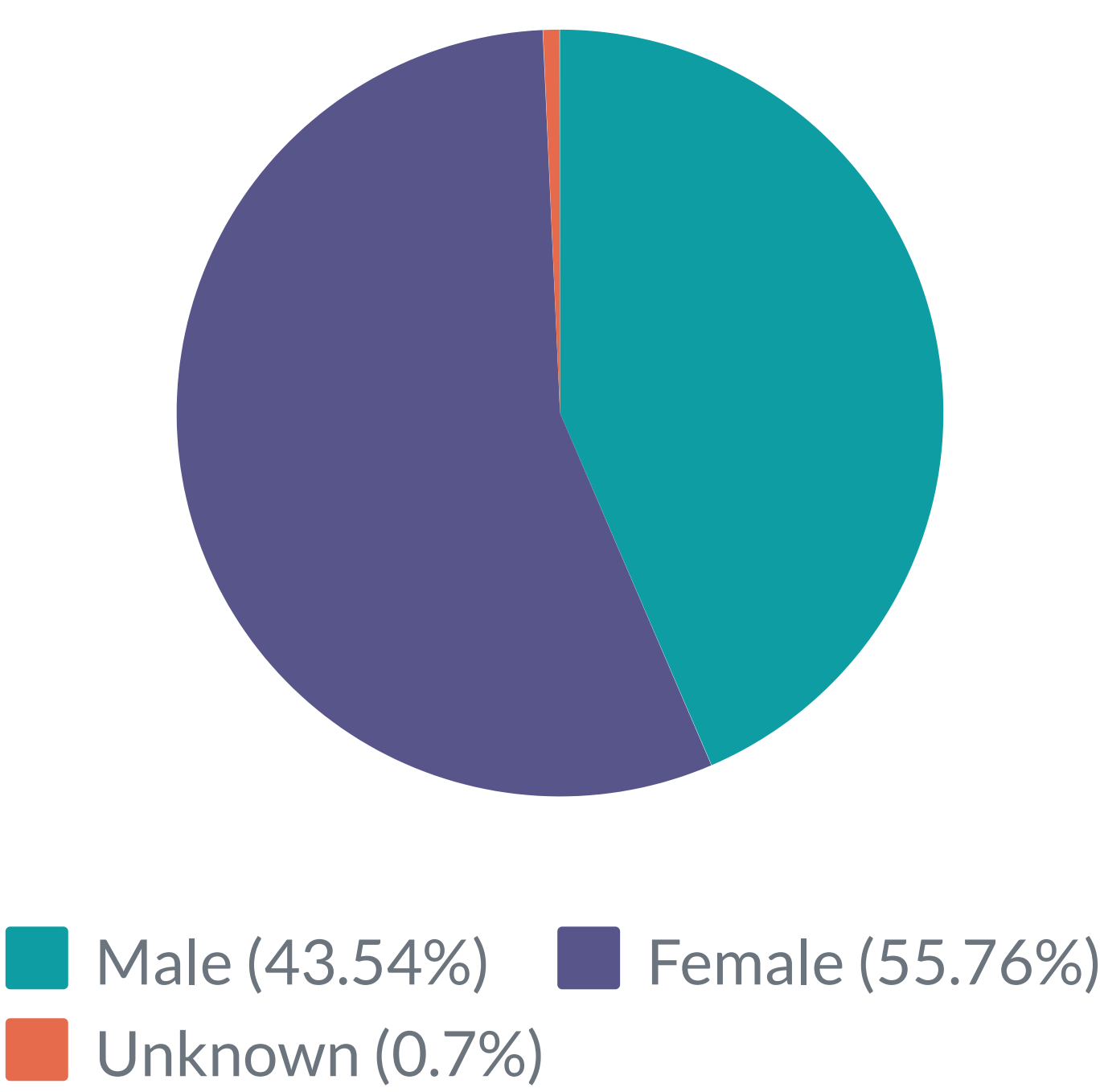
Underlying Health Conditions (Cases)



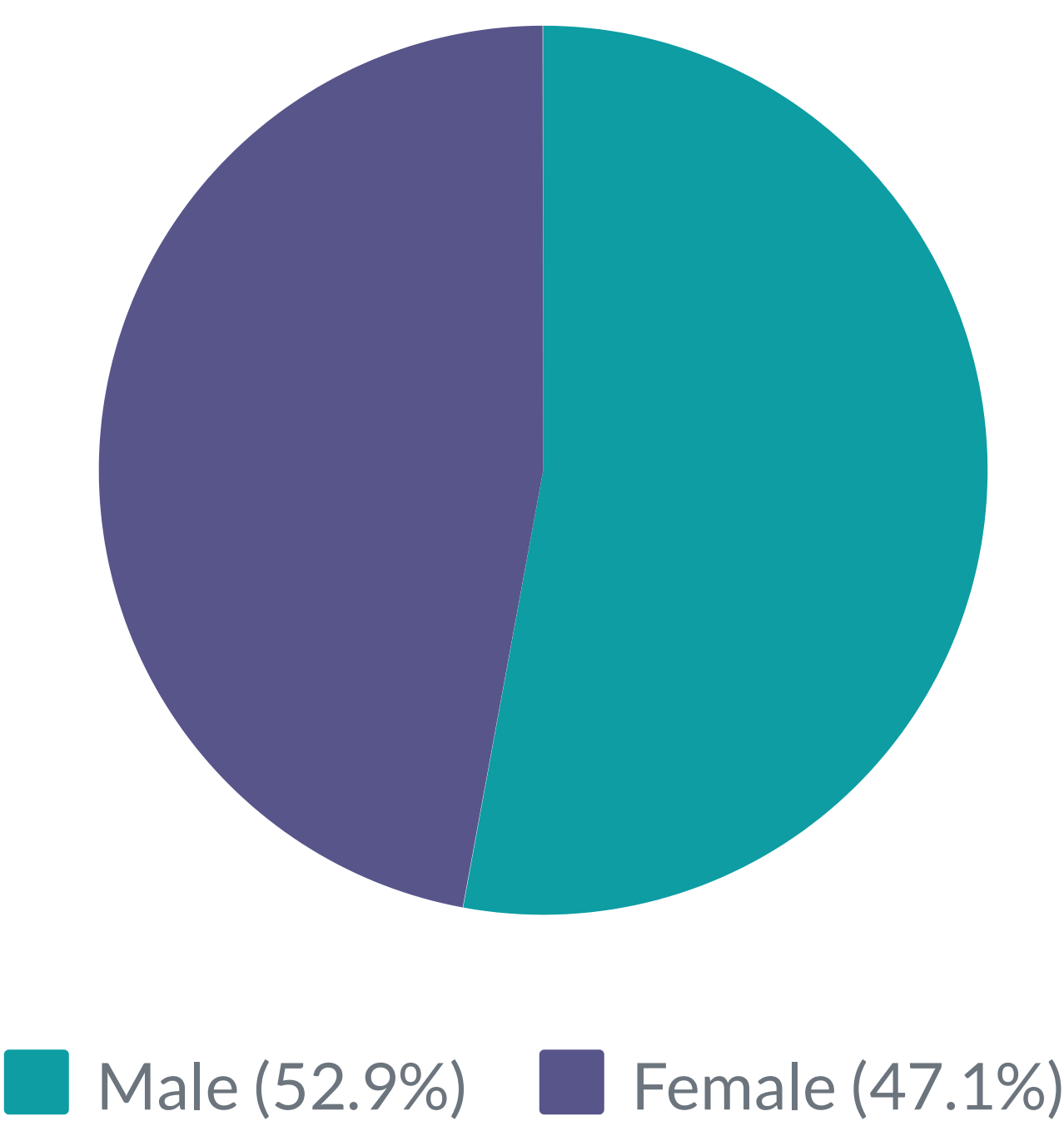
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



Baldwin County - Substantial Spread

AREA OF CONCERN: 8% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

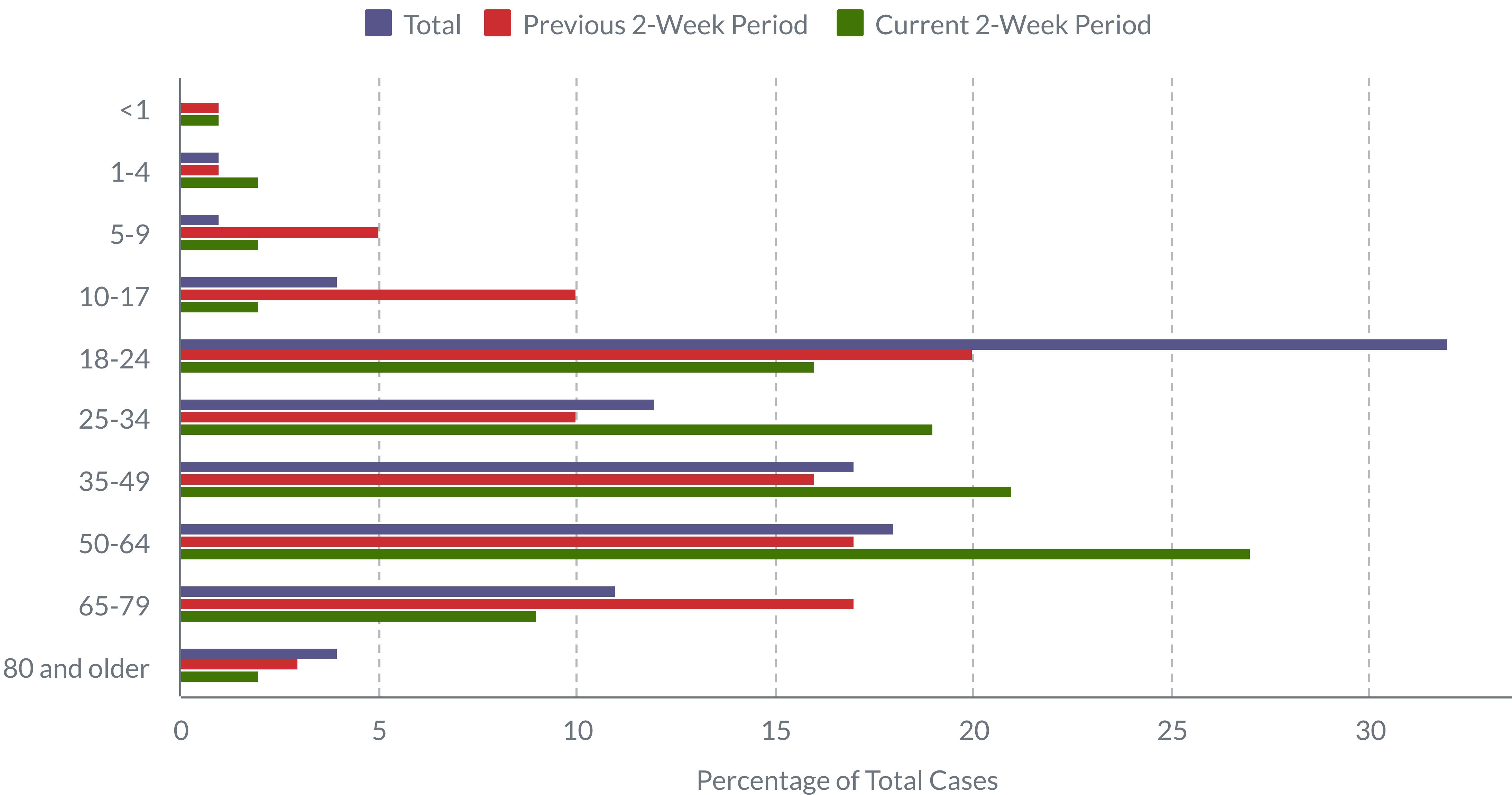
288
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 288 per 100,000 population (n=129; population=44,823)**. The previous 2-week Incidence Rate was 283 (n=127) per 100,000 population.

▲ 2%

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

Age Distribution of Cases in Baldwin County

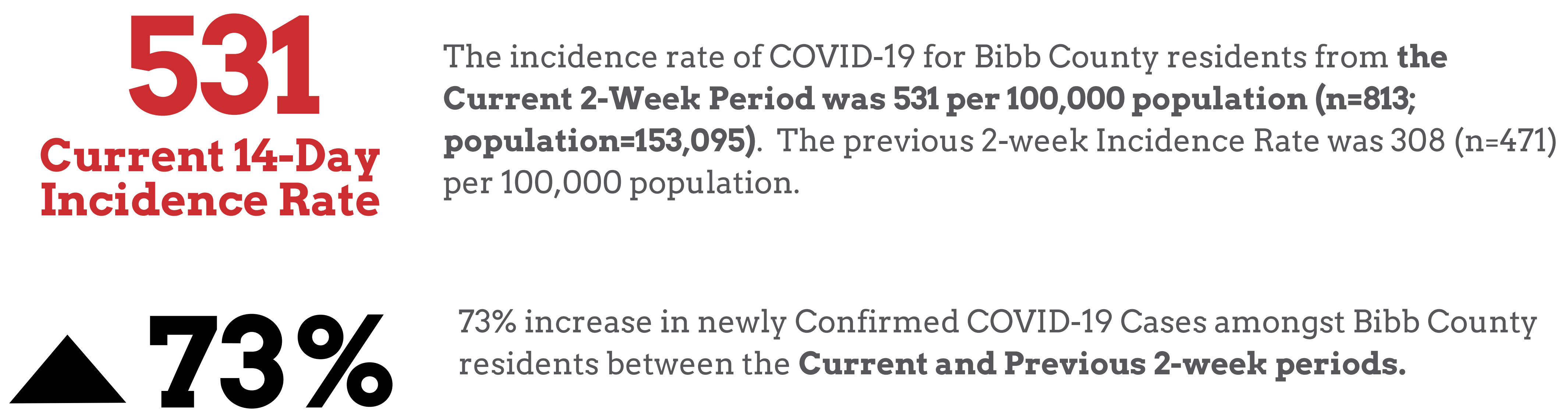


0%
Current 2-week
Period Outbreak
Related Cases

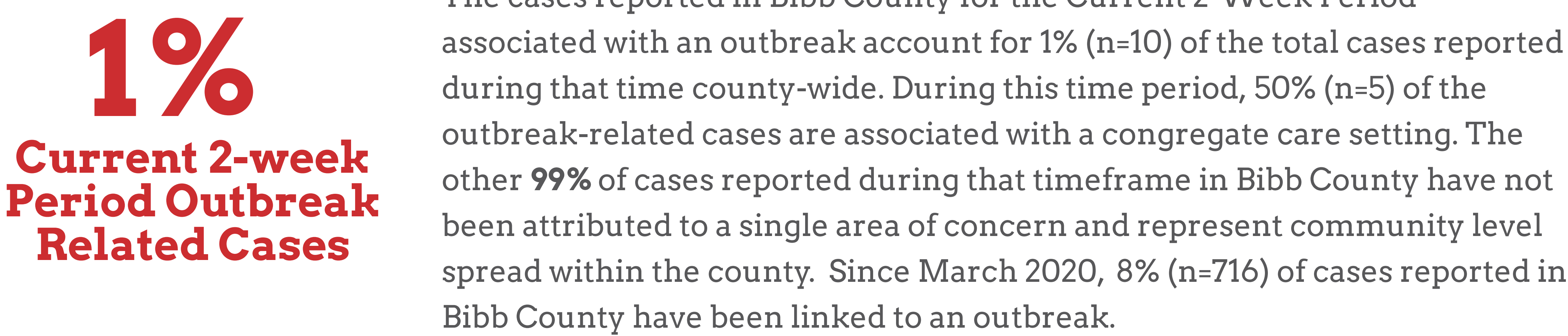
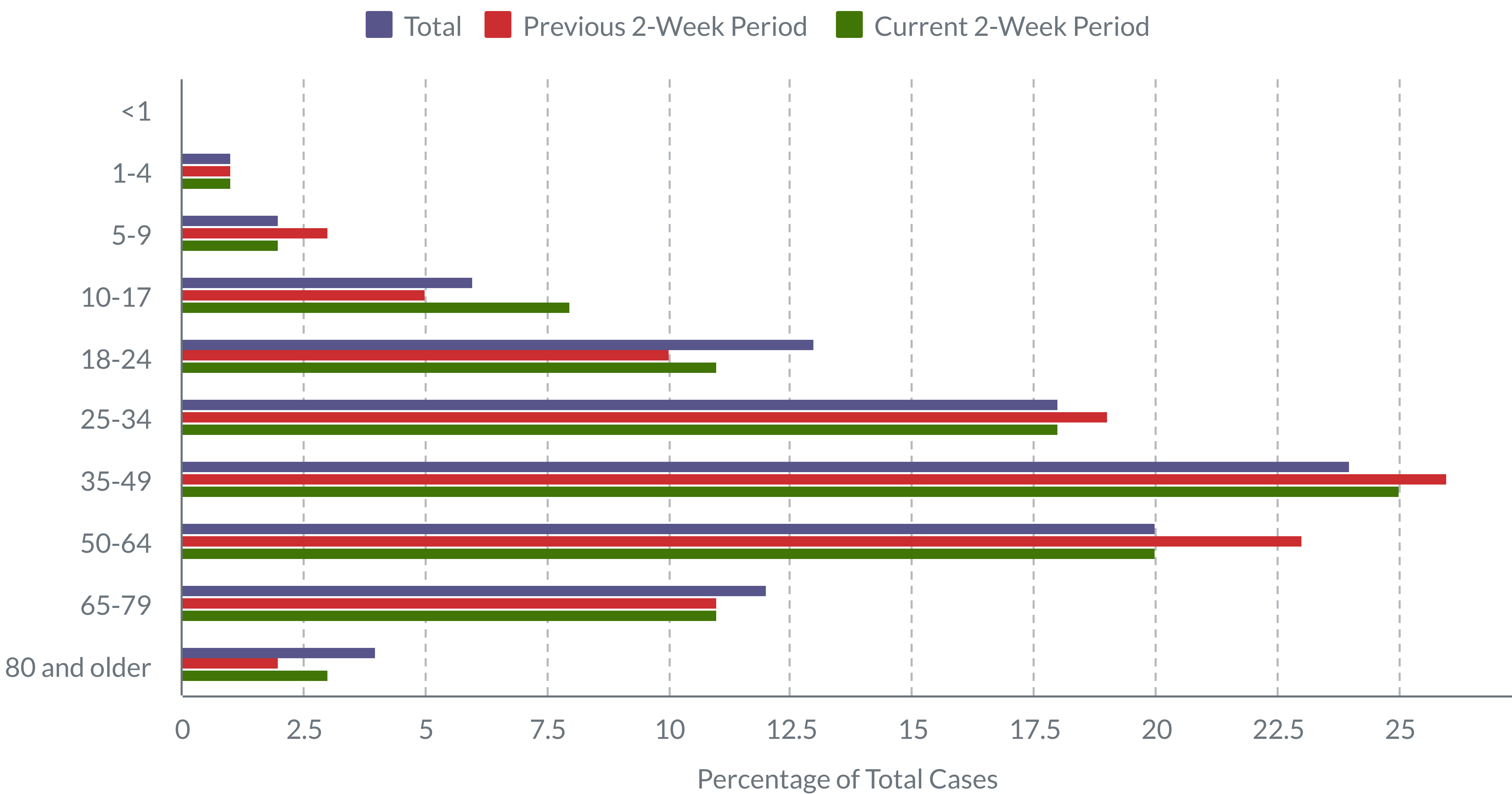
The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Baldwin County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 16% (n=461) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

AREA OF CONCERN: 5% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.



Age Distribution of Cases in Bibb County



Crawford County - Substantial Spread

AREA OF CONCERN: 17% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

390

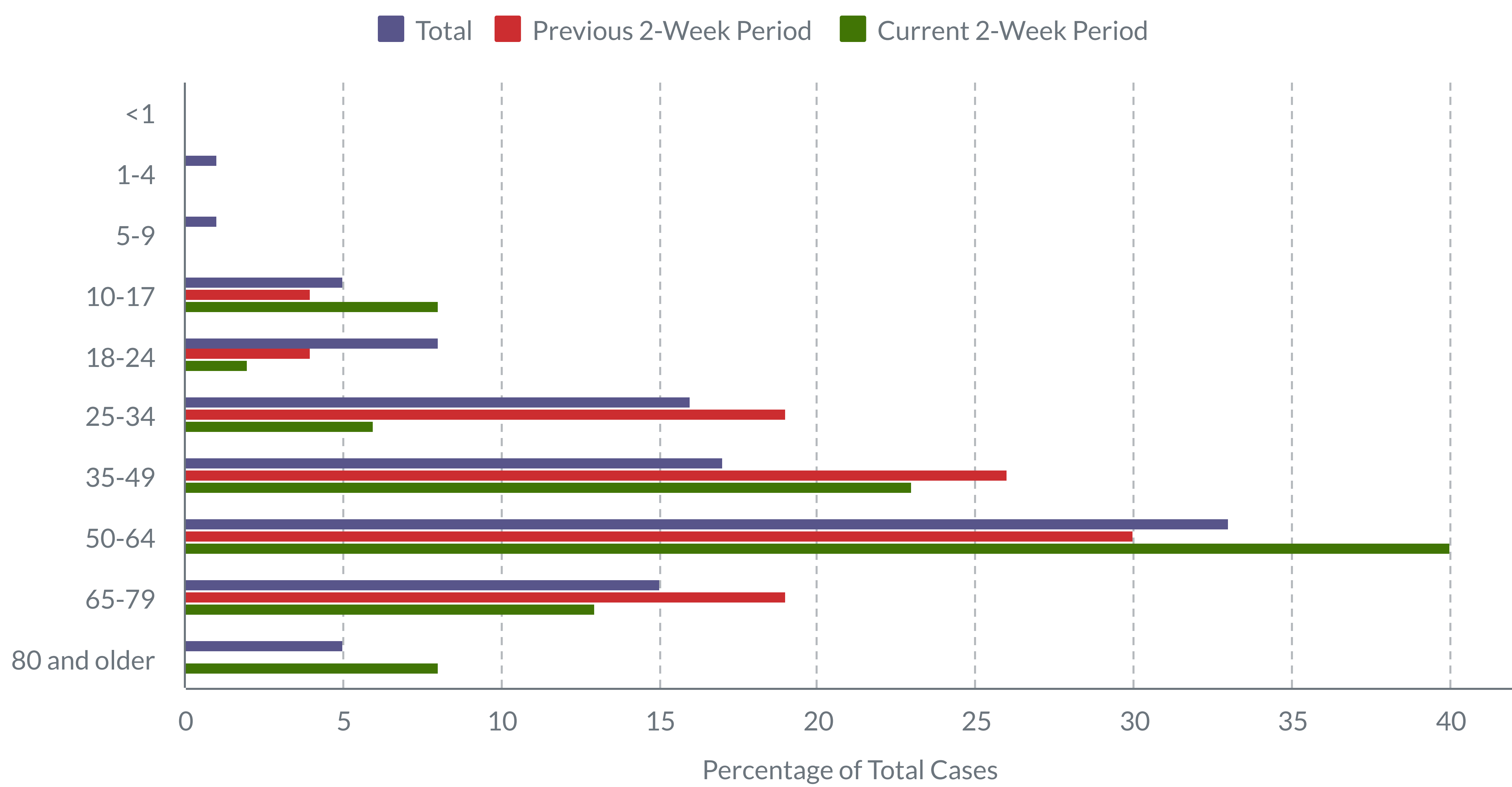
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 390 per 100,000 population (n=48; population=12,318).** The previous 2-week Incidence Rate was 219 (n=27) per 100,000 population.

▲78%

78% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Crawford County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 11% (n=40) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

8% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 12/5/2020.

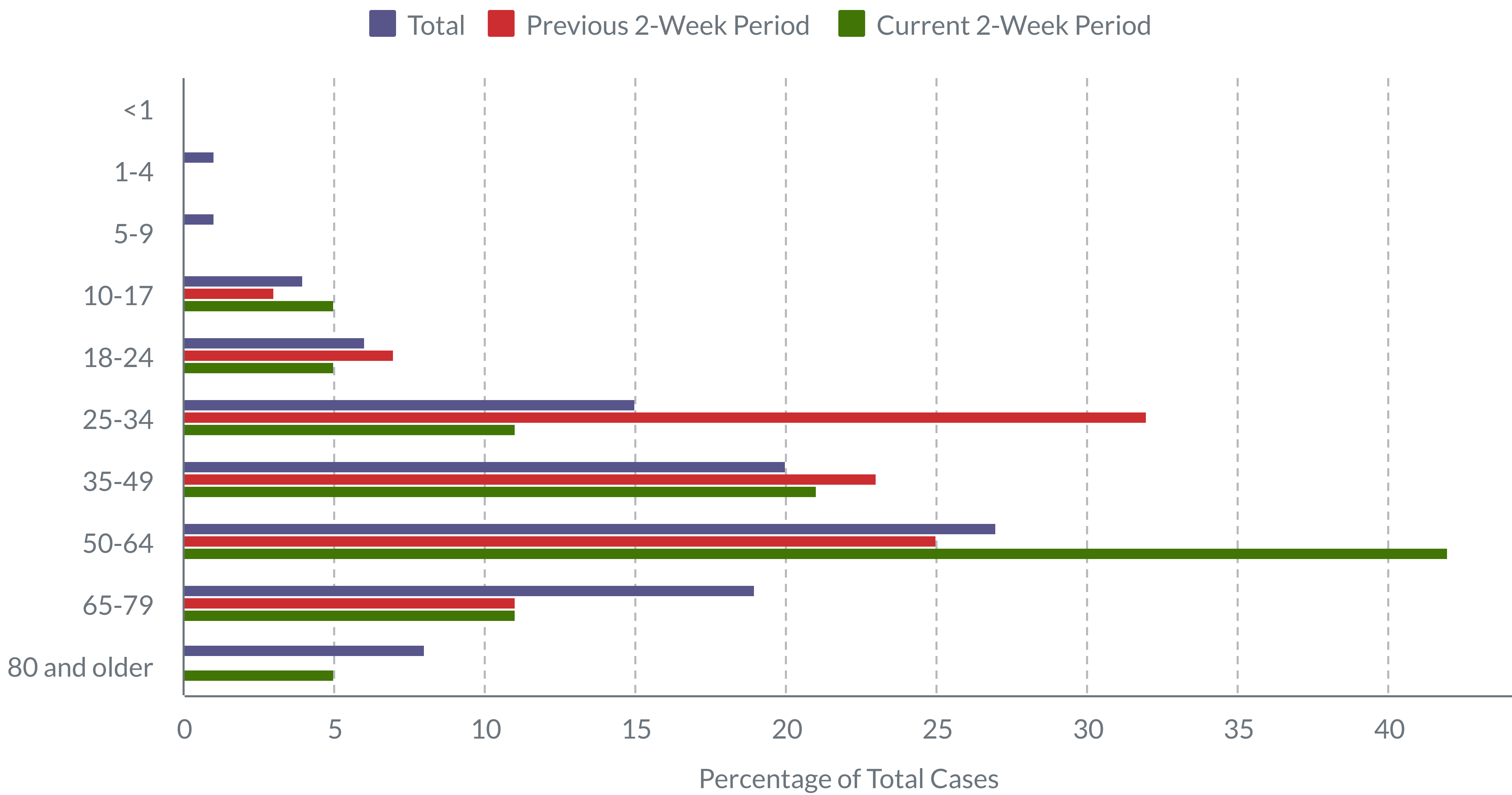
228
Current 14-Day
Incidence Rate

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 898 (n=75) per 100,000 population.

▼75%

75% decrease in newly Confirmed COVID-19 Cases amongst Hancock County residents between the **Current and Previous 2-week periods**. **Decrease is related to a large congregate care outbreak and should not be taken as a decrease in community spread.**

Age Distribution of Cases in Hancock County



16%
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 16% (n=3) of the total cases reported during that time county-wide. During this time period, 67% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **84%** 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, 44% (n=253) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: 10% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

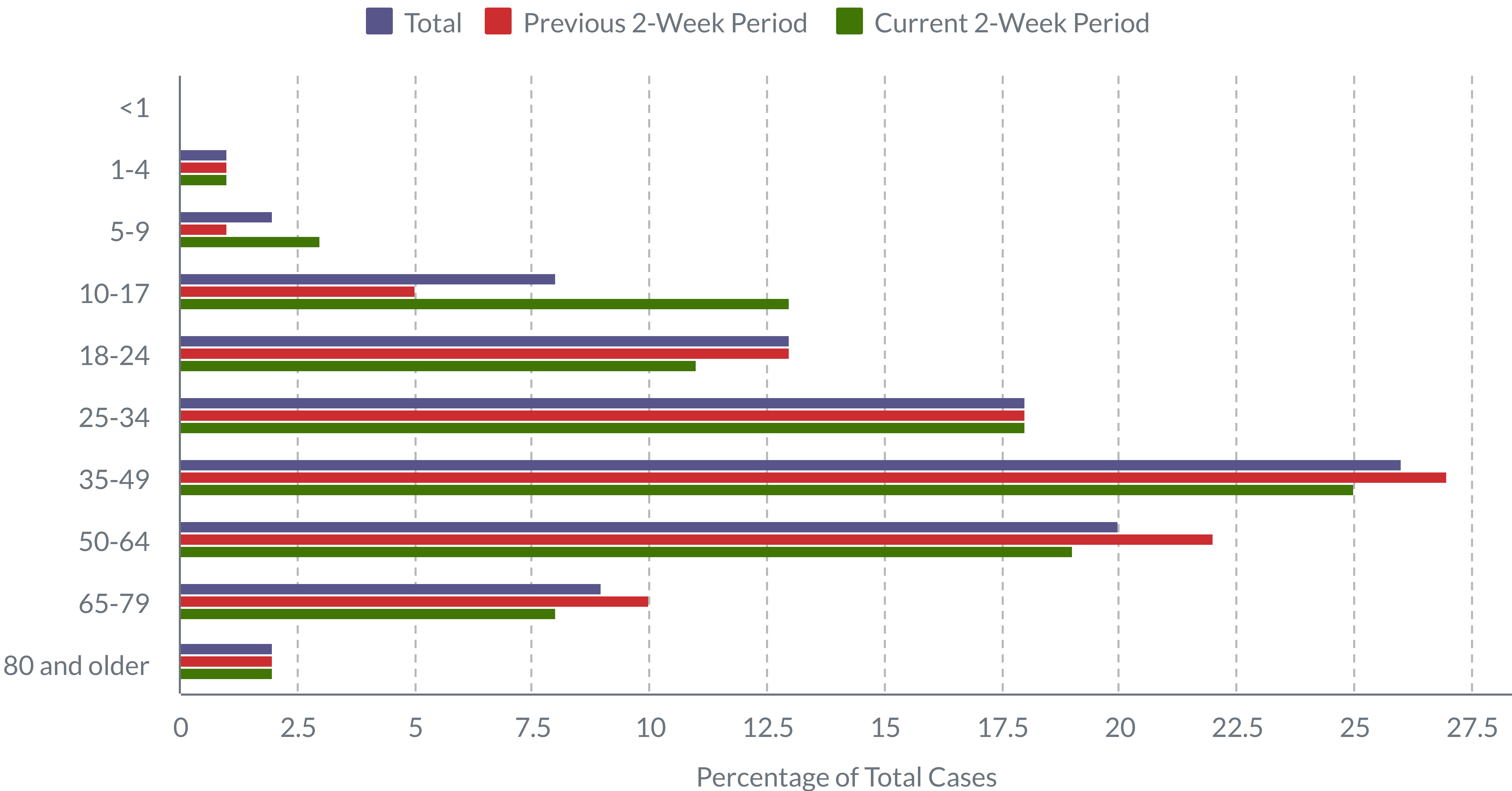
649
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 649 per 100,000 population (n=1009; population=155,469)**. The previous 2-week Incidence Rate was 305 (n=474) per 100,000 population.

▲ 113%

113% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



1%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=13) of the total cases reported during that time county-wide. During this time period, 77% (n=10) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=320) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

AREA OF CONCERN: 12% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Jasper County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

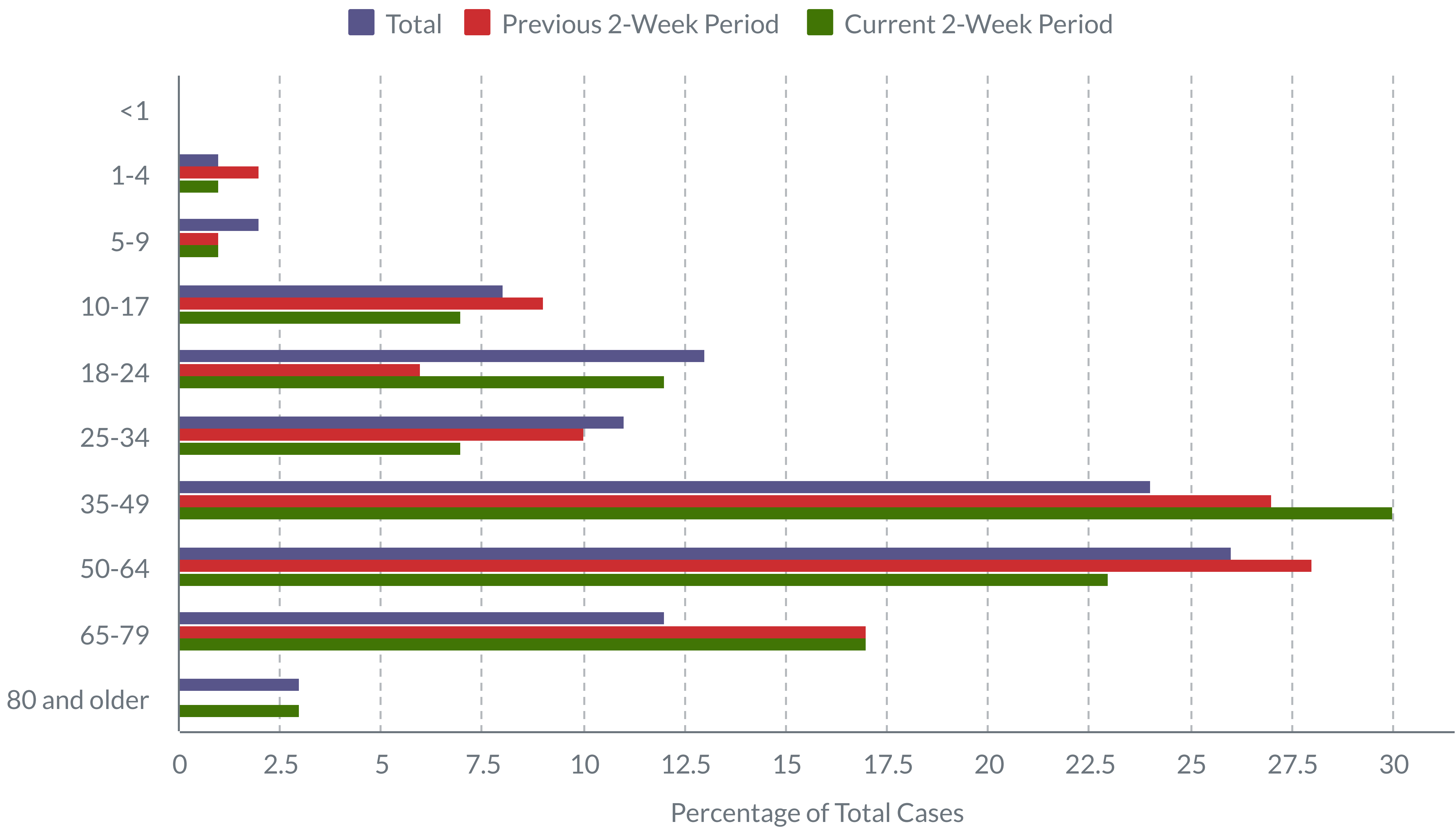
812
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 812 per 100,000 population (n=114; population=14,040)**. The previous 2-week Incidence Rate was 634 (n=89) per 100,000 population.

▲ 28%

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

Age Distribution of Cases in Jasper County



2%
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 2% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. **The other 98%** of cases reported during that timeframe in Jasper County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 3% (n=24) 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 12/5/2020. 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.

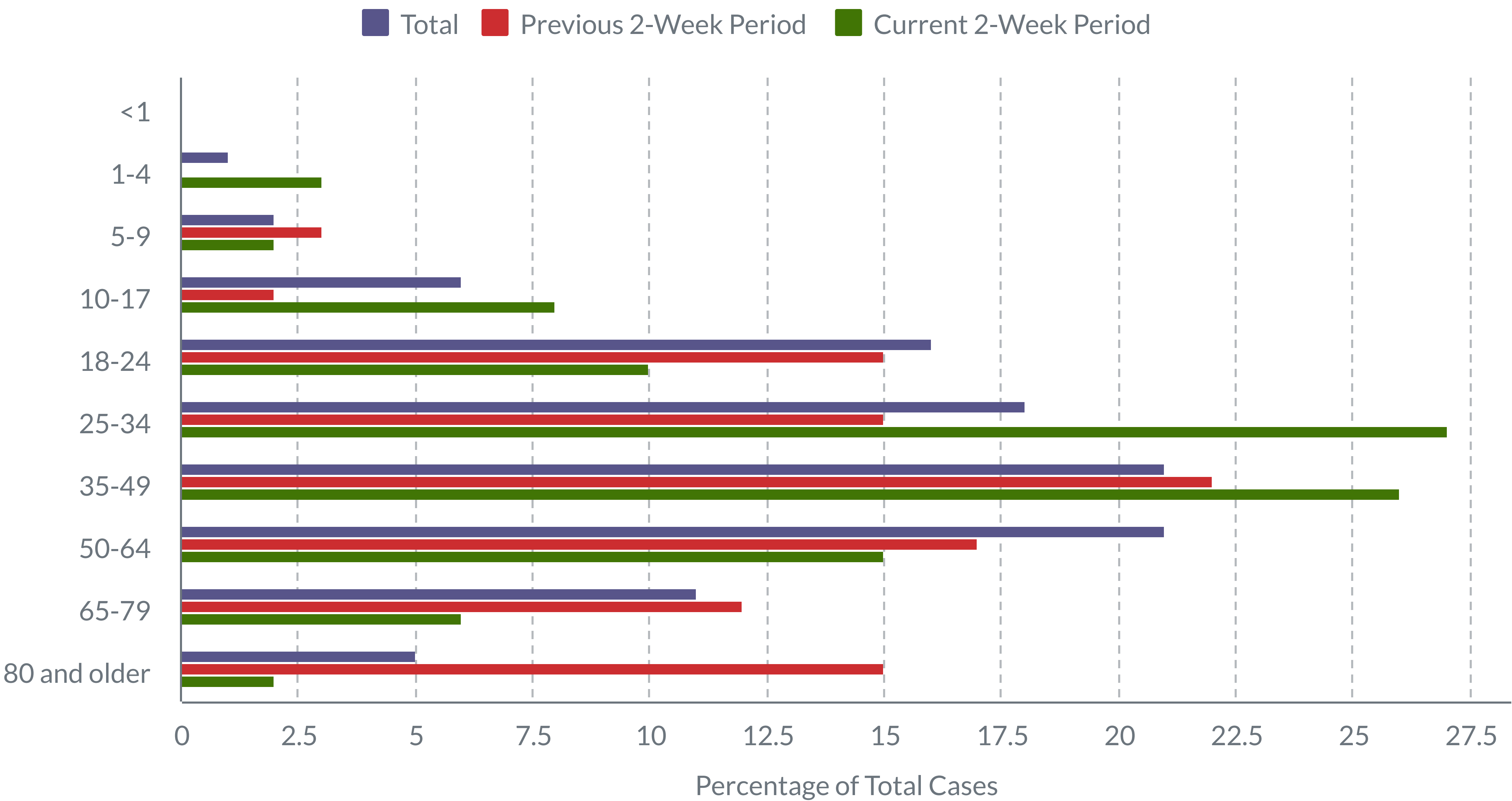
346
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 346 per 100,000 (n=99; population=28,616).** The previous 2-week Incidence Rate was 210 (n=60) per 100,000 population.

▲ 65%

65% increase in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Jones County



1%
**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 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Jones County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=63) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

AREA OF CONCERN: 5% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 12/5/2020. 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.

618

Current 14-Day Incidence Rate

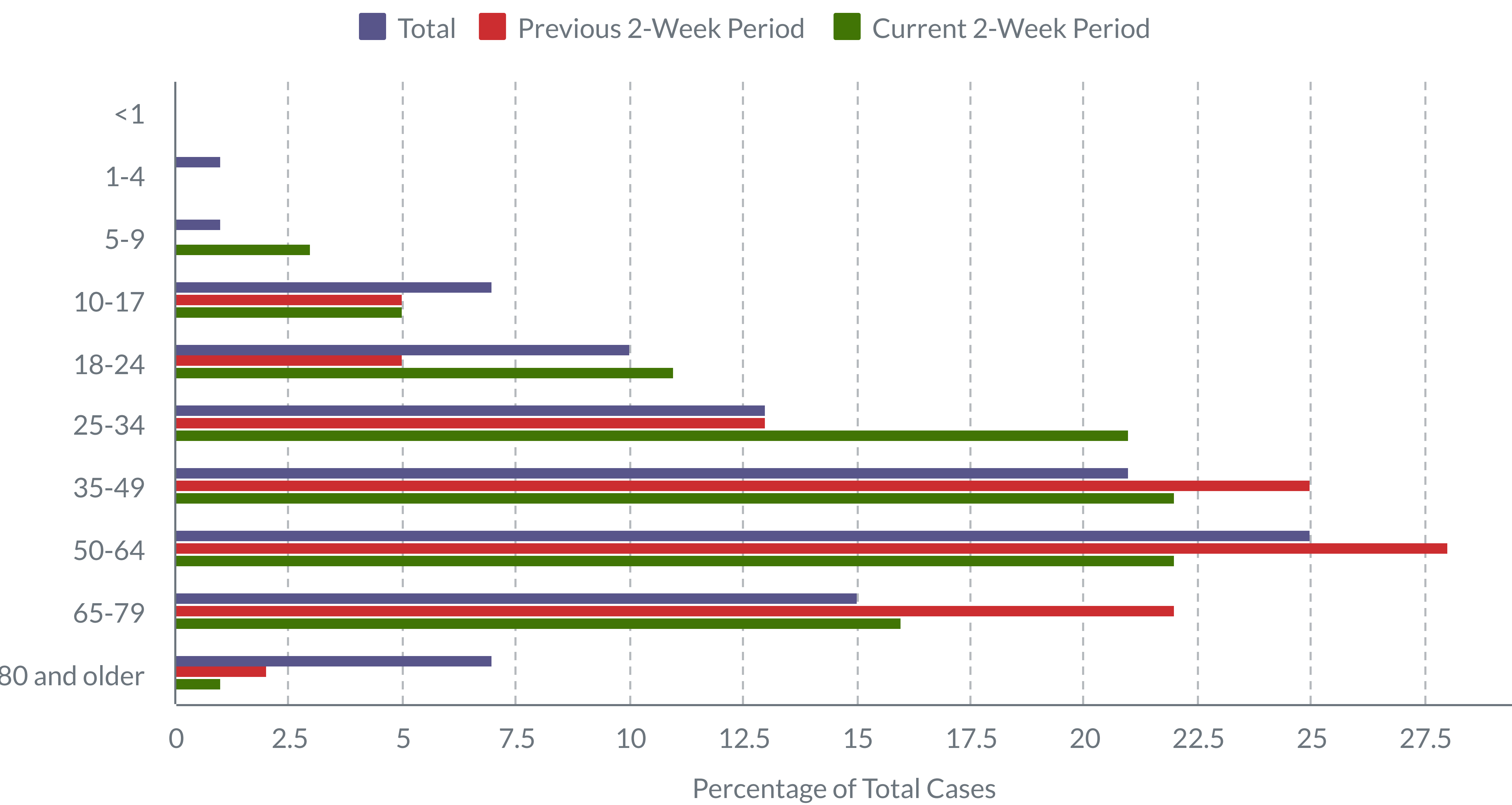
The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 618 per 100,000 population (n=170; population=27,520).** The previous 2-week Incidence Rate was 338 (n=93) per 100,000 population.

▲

83%

83% increase in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Monroe County



5%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 5% (n=8) of the total cases reported during that time county-wide. During this time period, 25% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 13% (n=174) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

AREA OF CONCERN: 7% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 12/5/2020. 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.

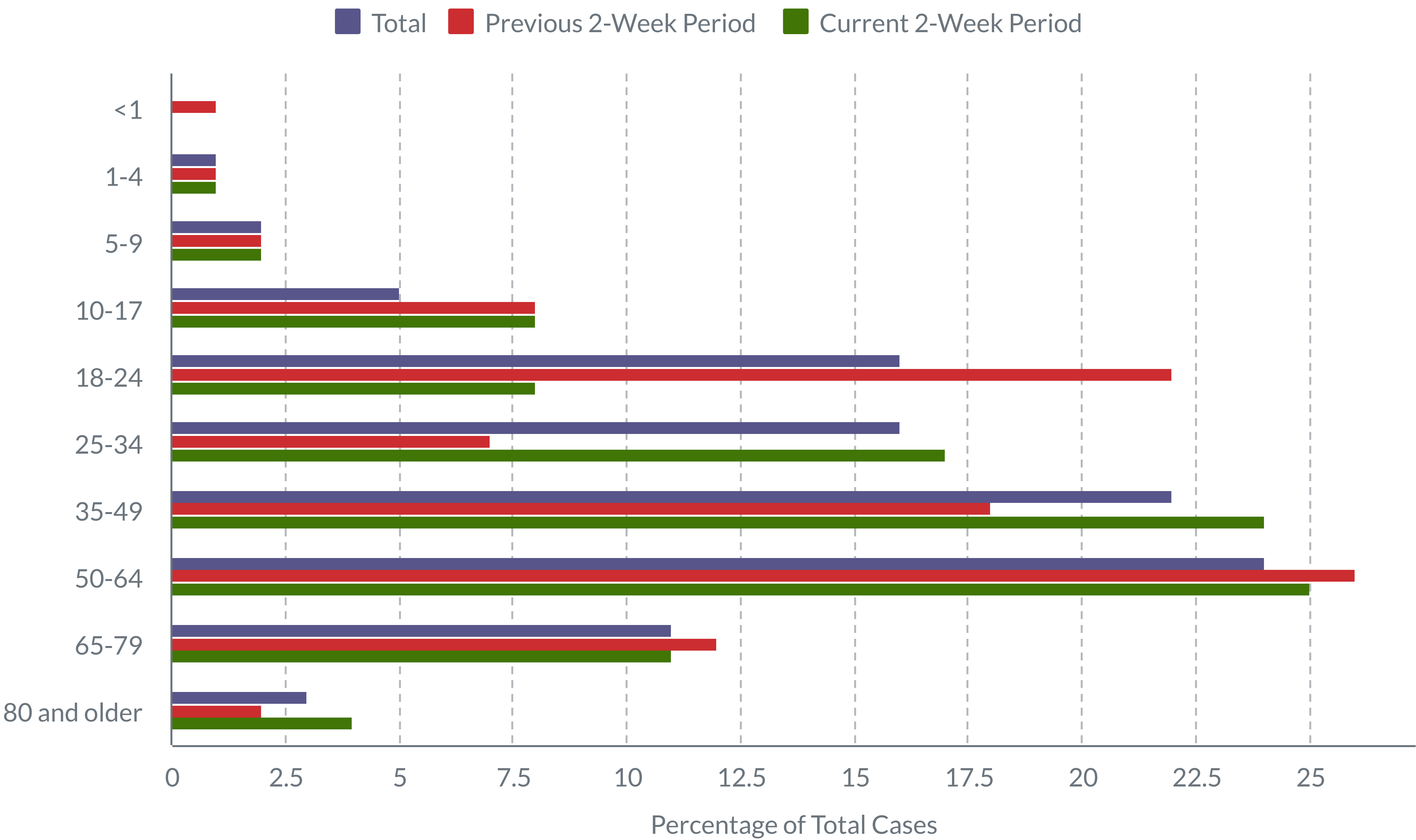
524
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 524 per 100,000 population (n=143; population=27,297)**. The previous 2-week Incidence Rate was 359 (n=98) per 100,000 population.

▲ 46%

46% increase in newly Confirmed COVID-19 Cases amongst Peach County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Peach County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. 100% of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=52) 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 12/5/2020. 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.

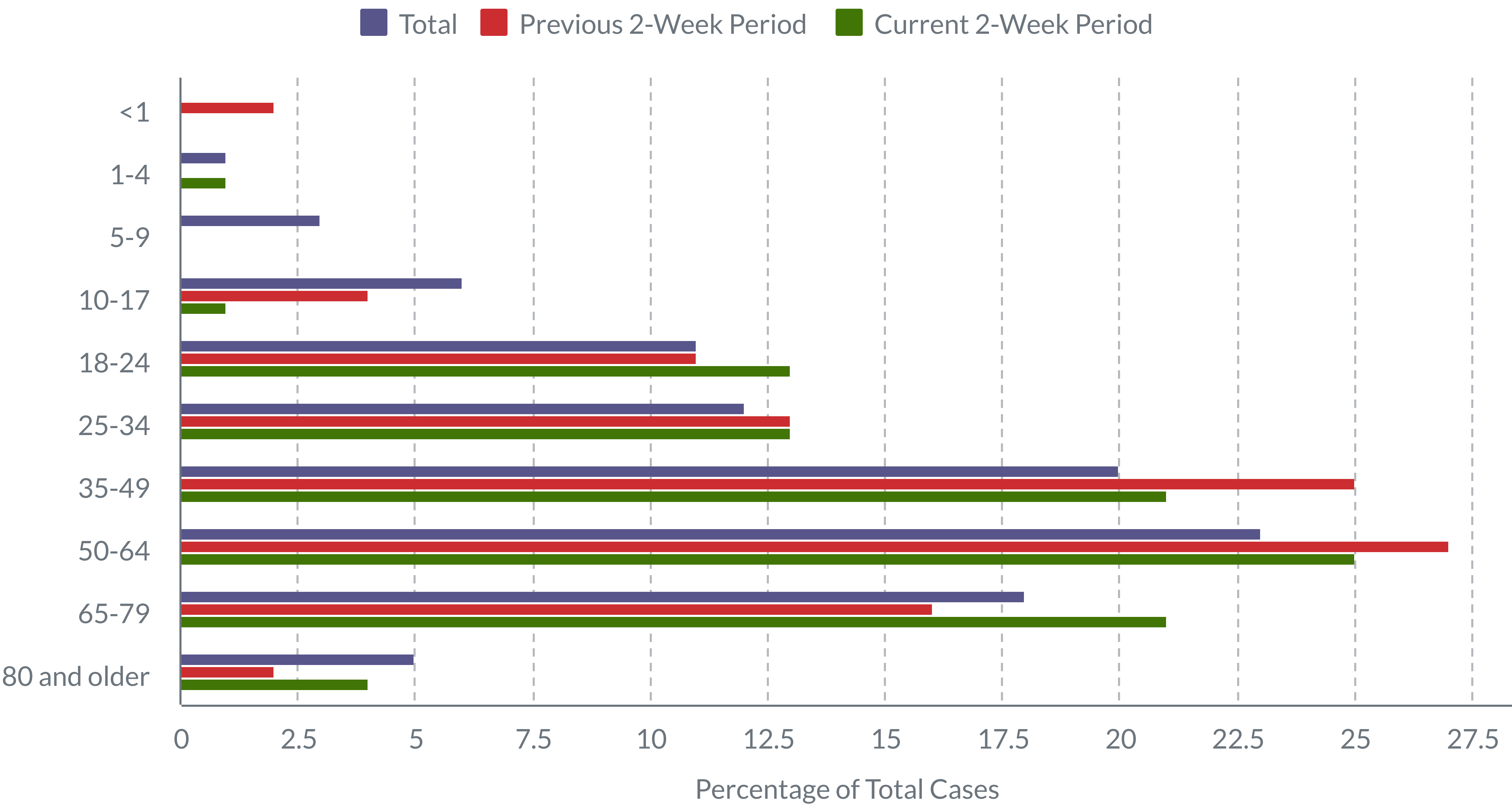
477
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **477 per 100,000 population (n=104; population=21,809)**. The previous 2-week Incidence Rate was 252 (n=55) per 100,000 population.

▲ **89%**

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

Age Distribution of Cases in Putnam County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. 100% of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 6% (n=67) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

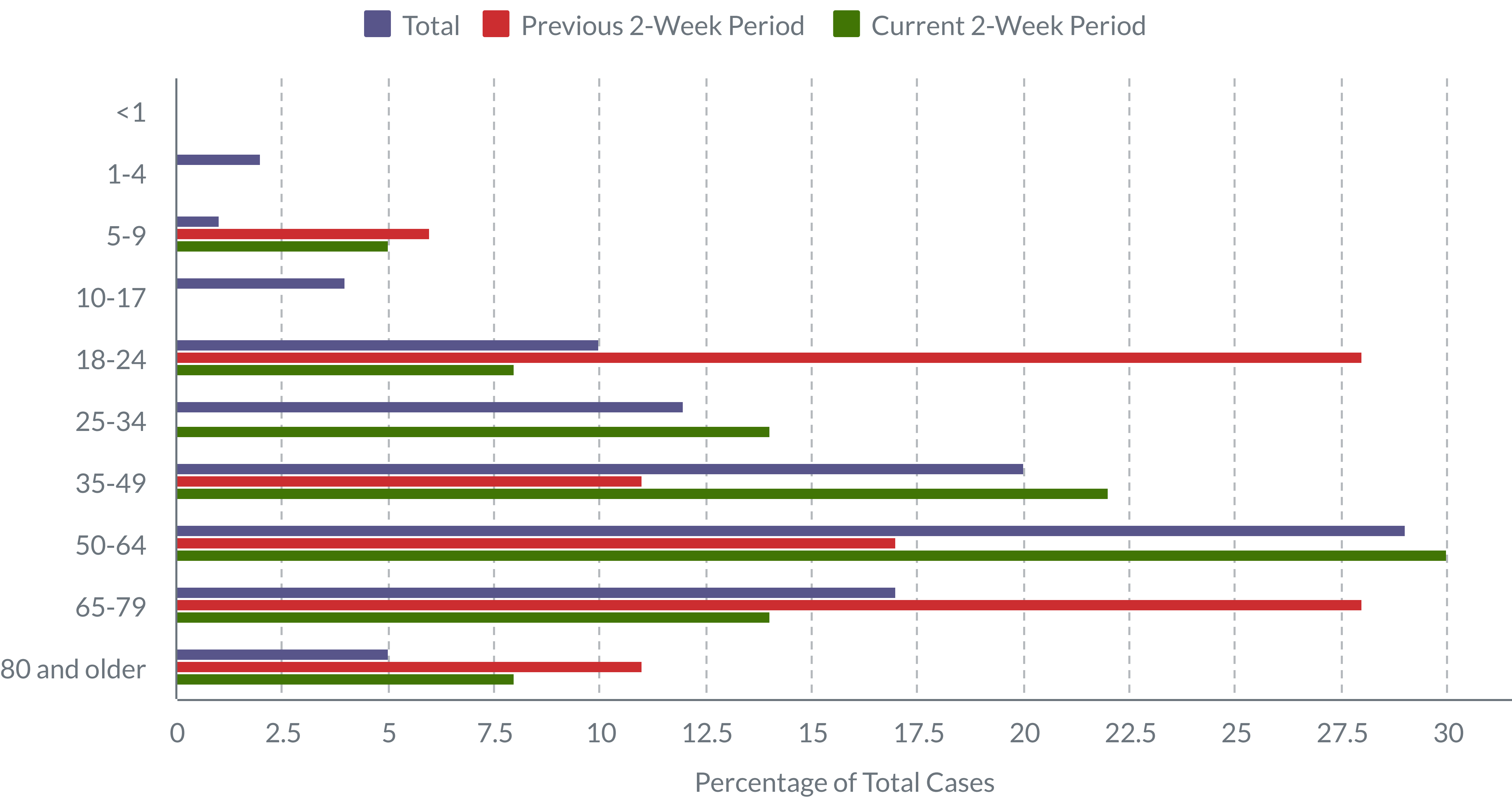
AREA OF CONCERN: 10% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Twiggs County residents. 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.

452
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 452 per 100,000 population (n=37; population=8,188)**. The previous 2-week period Incidence Rate was 220 (n=18) per 100,000 population.

▲ 106% 106% 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



5%
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 5% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **95%** of cases reported during that timeframe in Twiggs County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=29) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

AREA OF CONCERN: 7% of Emergency Department Visits captured in syndromic surveillance for residents of Washington County were categorized as COVID-19 Syndrome since 12/5/2020. 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.

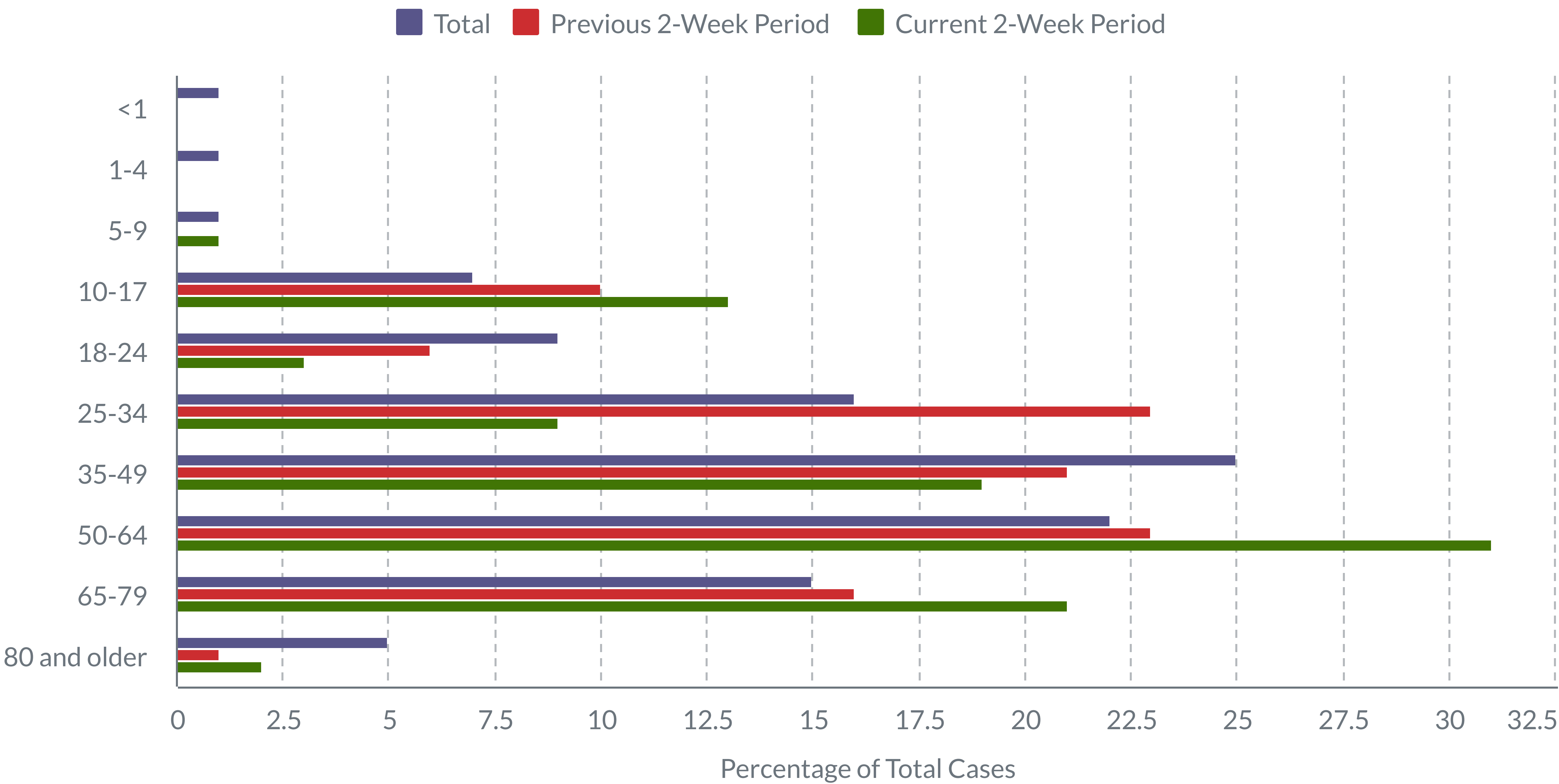
441
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 441 per 100,000 population (n=90; population=20,386)**. The previous 2-week Incidence Rate was 392 (n=80) per 100,000 population.

▲ 13%

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

Age Distribution of Cases in Washington County



8%
**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 8% (n=7) of the total cases reported during that time county-wide. During this time period, 86% (n=6) of the outbreak-related cases are associated with a congregate care setting. The other **92%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=191) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: 11% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 12/5/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

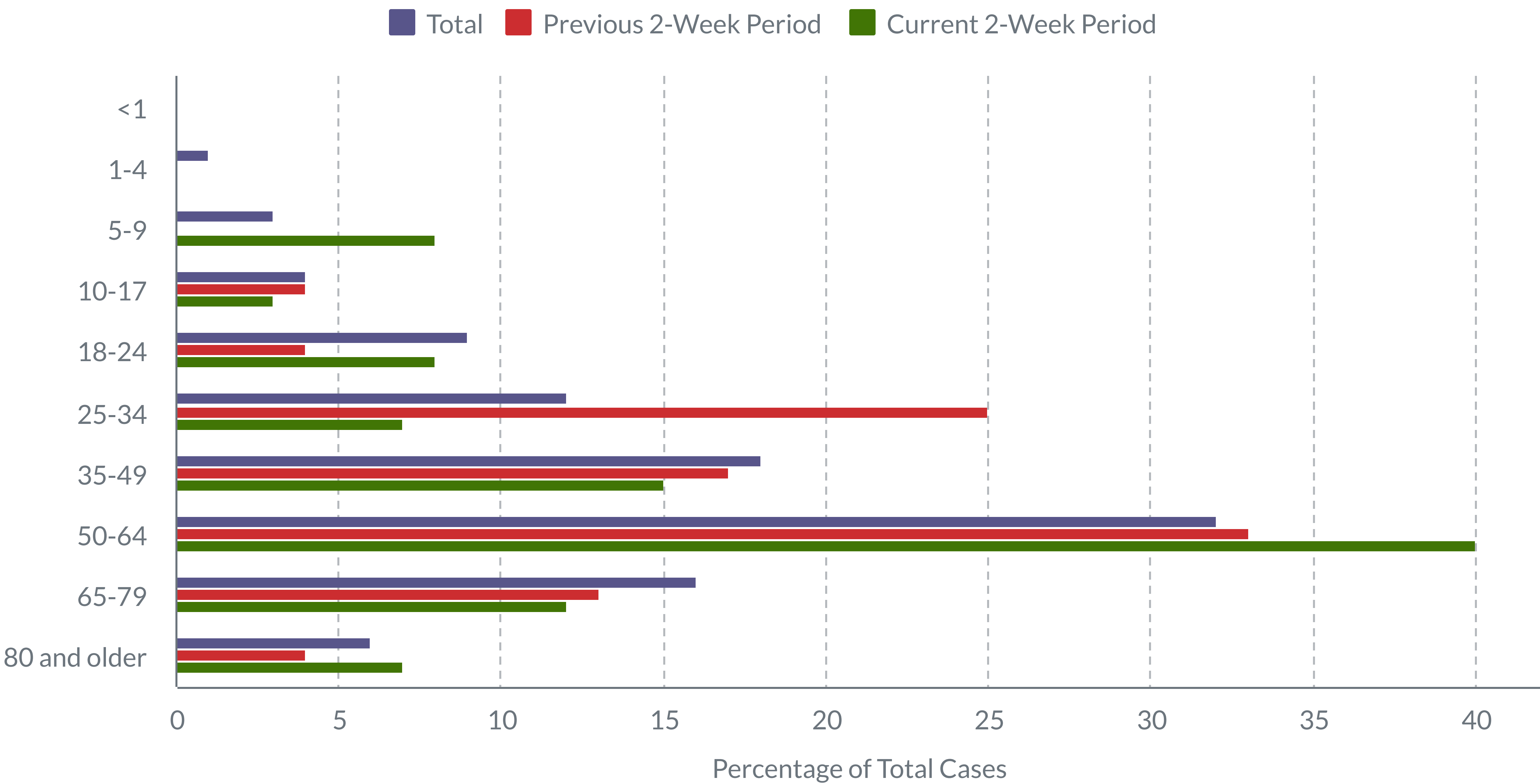
675
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 675 per 100,000 population (n=61; population=9,036)**. The previous 2-week Incidence Rate was 266 (n=24) per 100,000 population.

▲ 154%

154% 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



2%
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 2% (n=1) of the total cases reported during that time county-wide. During this time period, 0% (n=0) of the outbreak-related cases are associated with a congregate care setting. The other **98%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=50) of cases reported in Wilkinson County have been linked to an outbreak.



December 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), vaccination, 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.

158
Public Health
Responders

17	INCIDENT COMMAND/ ADMINISTRATION/LOGISTICS
14	COVID-19 REFERRAL LINE (Dedicated)
7	EPIDEMIOLOGY - CORE (LEADS, Outbreaks, SME)
39	CASE INVESTIGATOR (Dedicated)
37	CONTACT TRACER (Dedicated)
3	EPIDEMIOLOGY - DATA ENTRY
41	SPOC OPERATIONS

Specimen Points of Collection (SPOC)

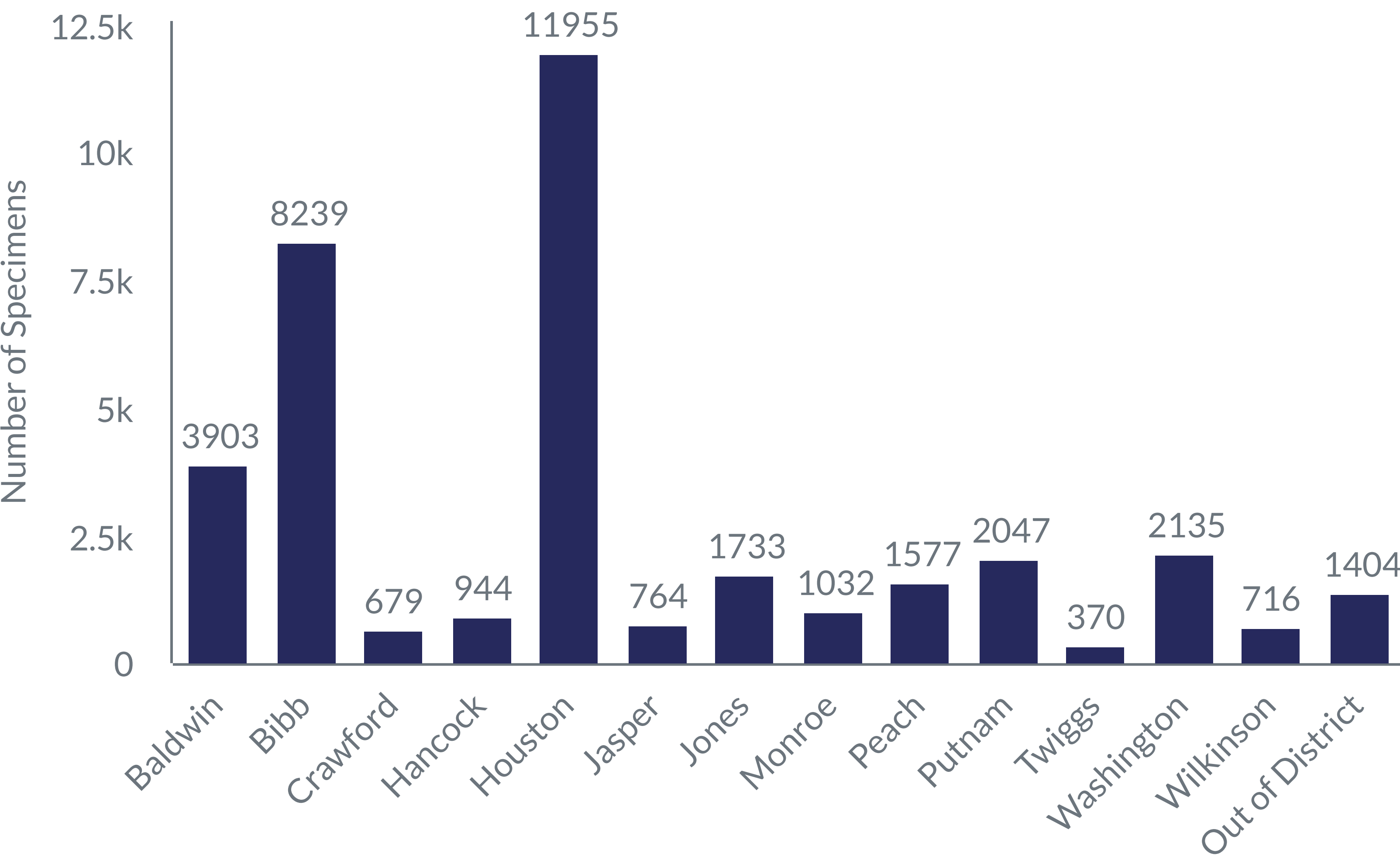
On March 18, 2020, NCHD stood up our first SPOC in Houston County, in the following weeks we expanded to 3 additional locations in Jasper, Jones, and Washington Counties. The activities of these locations were limited in capacity due to state-supplied specimen collection kits. On 4/17/2020, due to an 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 12/27/2020 at 9:30 AM.

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



535
Specimens
Collected
Between
12/20/2020-
12/27/2020

37,498
Total
Specimens
Collected

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

County of Residence	Total Specimens Collected by 12/27/2020	% Increase in Specimens Collected Between 12/20-12/27	Amount of Labs Pending (%)	Total Positivity Rate (%) 3/18-12/27	21 Day Positivity Rate (%) 12/7-12/27
BALDWIN	3903	2%	4%	11%	19%
BIBB	8239	1%	0%	8%	26%
CRAWFORD	679	0%	0%	11%	38%
HANCOCK	944	4%	5%	12%	28%
HOUSTON	11955	1%	0%	10%	45%
JASPER	764	1%	0%	8%	14%
JONES	1733	2%	2%	10%	17%
MONROE	1032	3%	0%	6%	6%
PEACH	1577	2%	0%	10%	45%
PUTNAM	2047	1%	2%	9%	20%
TWIGGS	370	1%	0%	12%	35%
WASHINGTON	2135	1%	0%	11%	25%
WILKINSON	716	3%	1%	12%	21%
Out of District	1404	1%	0%	10%	22%
Total	37498	1%	1%	9%	28%

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 12/27/2020 at 9:30 AM.

CURRENT 2 WEEK PERIOD:
12/7/2020-12/20/2020

PREVIOUS 2 WEEK PERIOD:
11/23/2020-12/6/2020

PREVIOUS 7 DAYS:
12/21/2020-12/27/2020

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 12/27/2020 at 9:30 AM.

SUBSTANTIAL
SPREAD

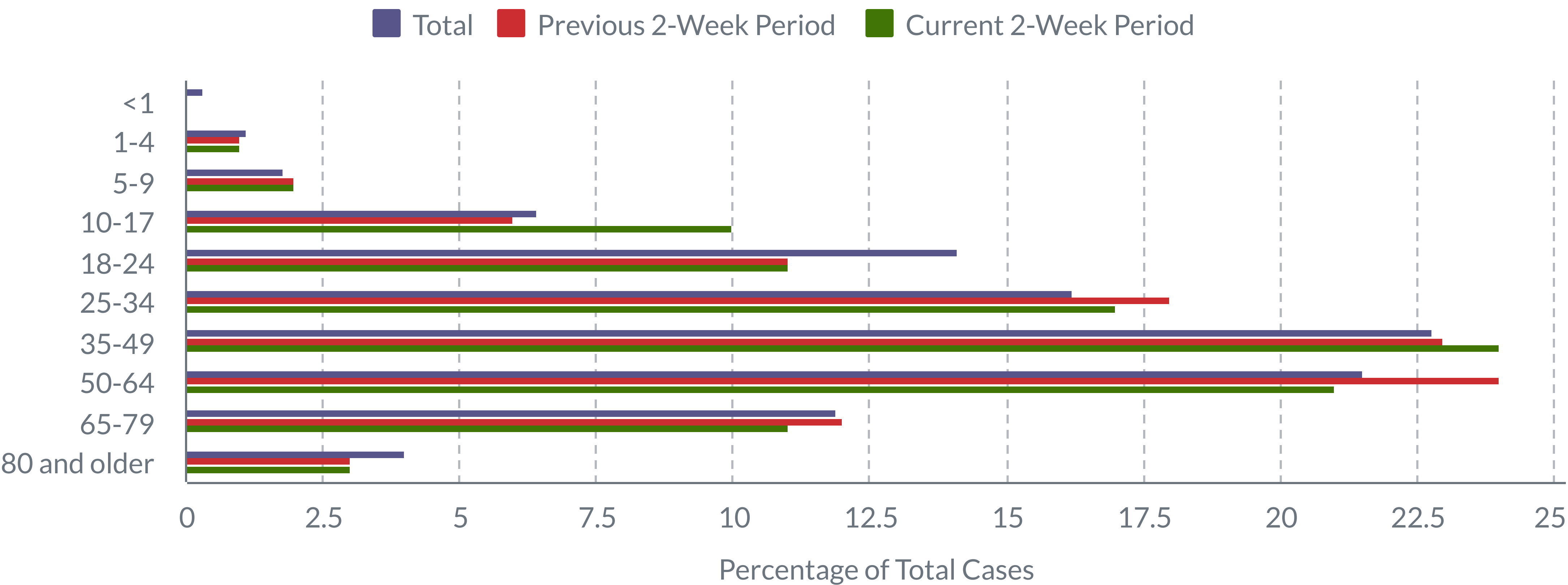
677
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for NCHD residents for the **Current 2-Week Period was 677 per 100,000 population (n=3593; population=530,945)**. The previous 2-week period Incidence Rate was 435 per 100,000 population (n=2307).

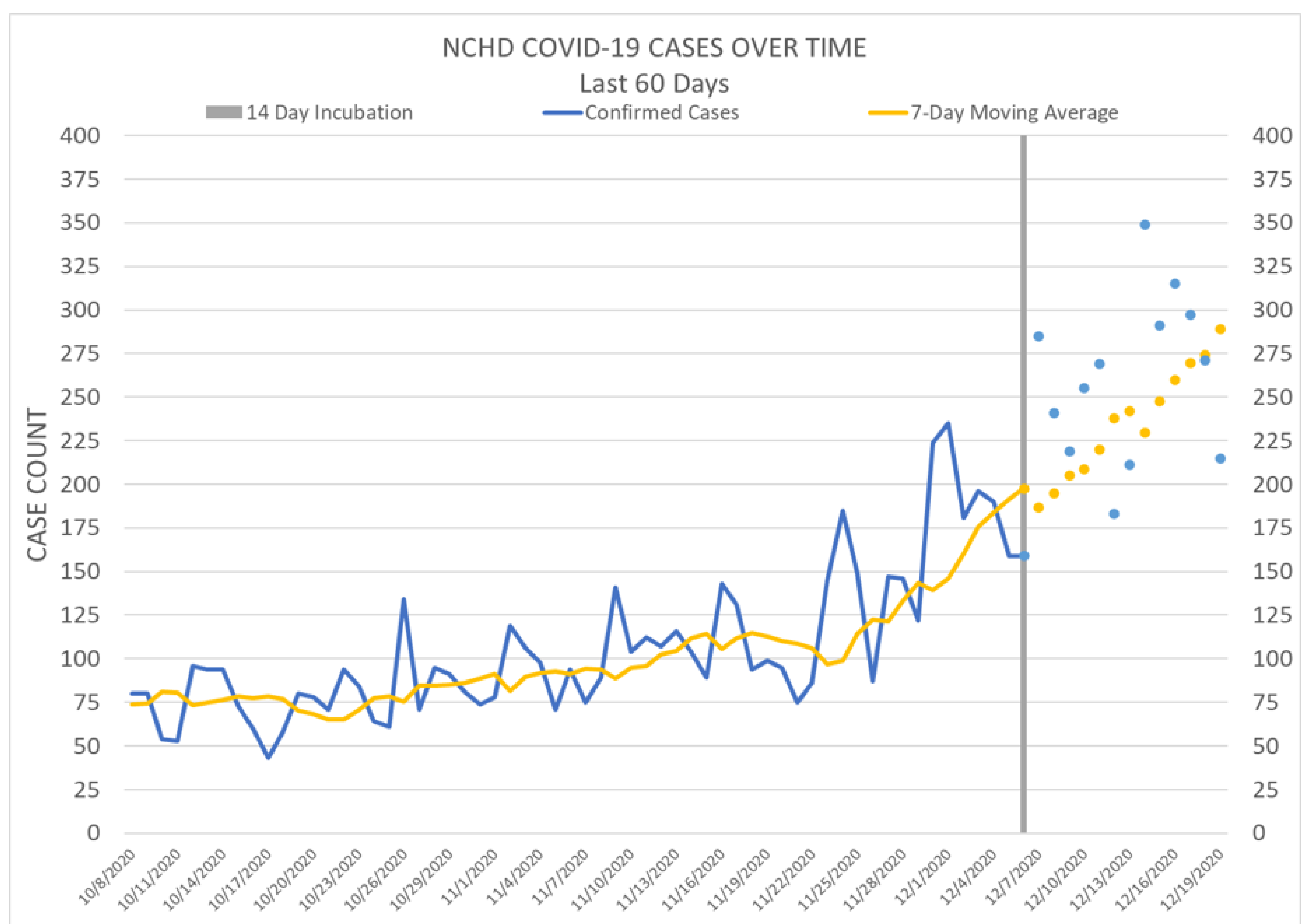
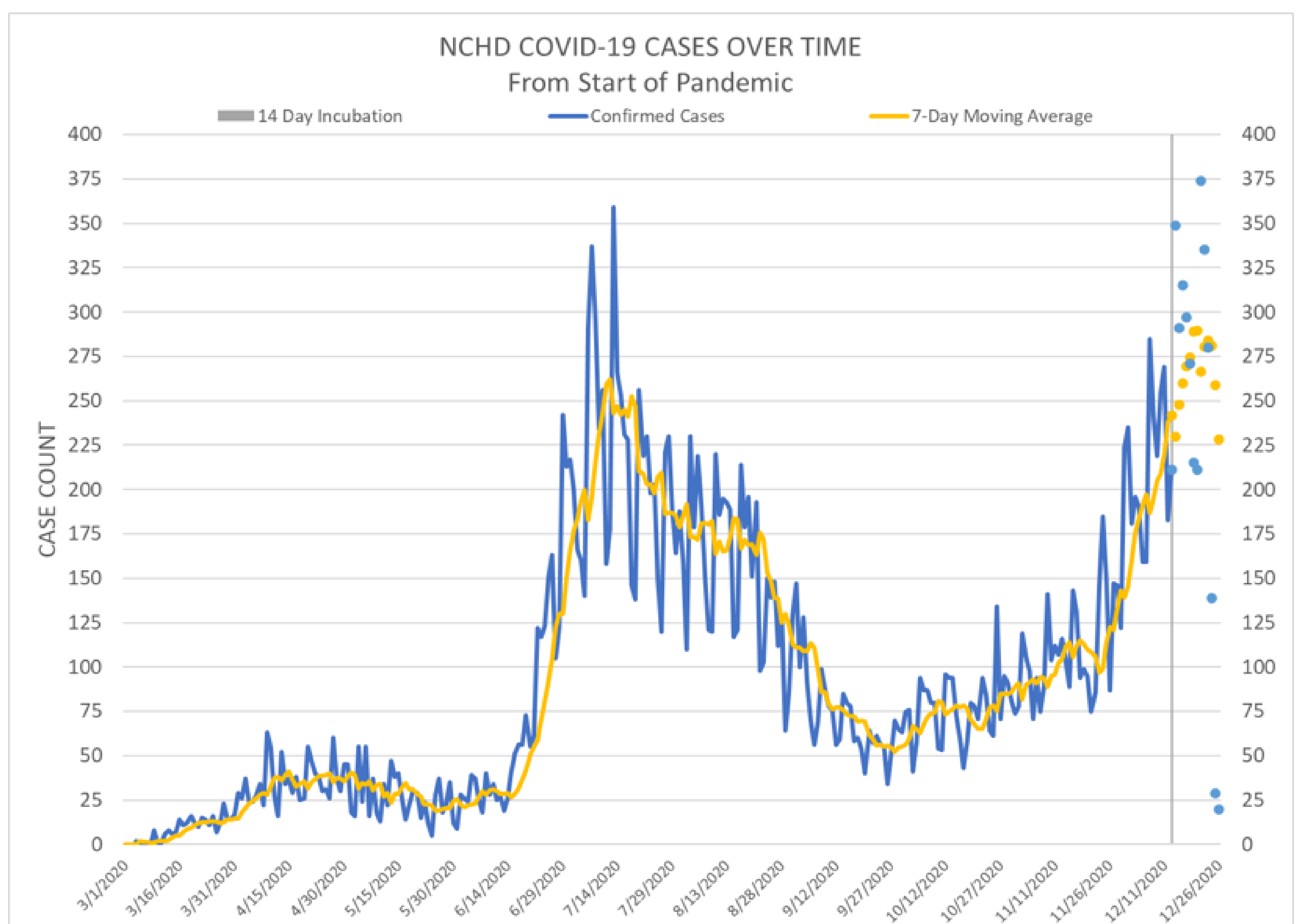
Total Number of Confirmed and	29,523
Median Age (Age Range)	42 (0-103 Years)
Hospitalizations	2714 (9%)
Deaths	726 (2.46%)
Deaths Median Age (Age Range)	74 (24-100 Years)
Deaths that were Hospitalized	535 (74%)

County	Total Confirmed Cases as of 12/27/2020 9:30AM	Total Presumptive Cases as of 12/27/2020 9:30AM	Total Presumptive and Confirmed Cases 12/27/2020	Total Presumptive and Confirmed Cases 12/20/2020	Percent Change Between 12/20/2020-12/27/2020	Total Hospitalizations (Presumptive and Confirmed)	Total Deaths (Presumptive and Confirmed)
Baldwin	2834	240	3074	2943	4%	218	73
Bibb	9046	635	9681	9073	7%	1129	249
Crawford	341	51	392	351	12%	41	8
Hancock	573	30	603	571	6%	77	46
Houston	5793	1612	7405	6612	12%	548	122
Jasper	388	395	783	712	10%	30	7
Jones	982	106	1088	987	10%	70	24
Monroe	1205	293	1498	1351	11%	124	62
Peach	1149	292	1441	1329	8%	139	29
Putnam	1122	163	1285	1203	7%	93	31
Twiggs	335	45	380	341	11%	66	19
Washington	1126	179	1305	1264	3%	88	38
Wilkinson	509	79	588	550	7%	91	18
Total	25403	4120	29523	27287	8%	2714	726

Age Distribution of Cases



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

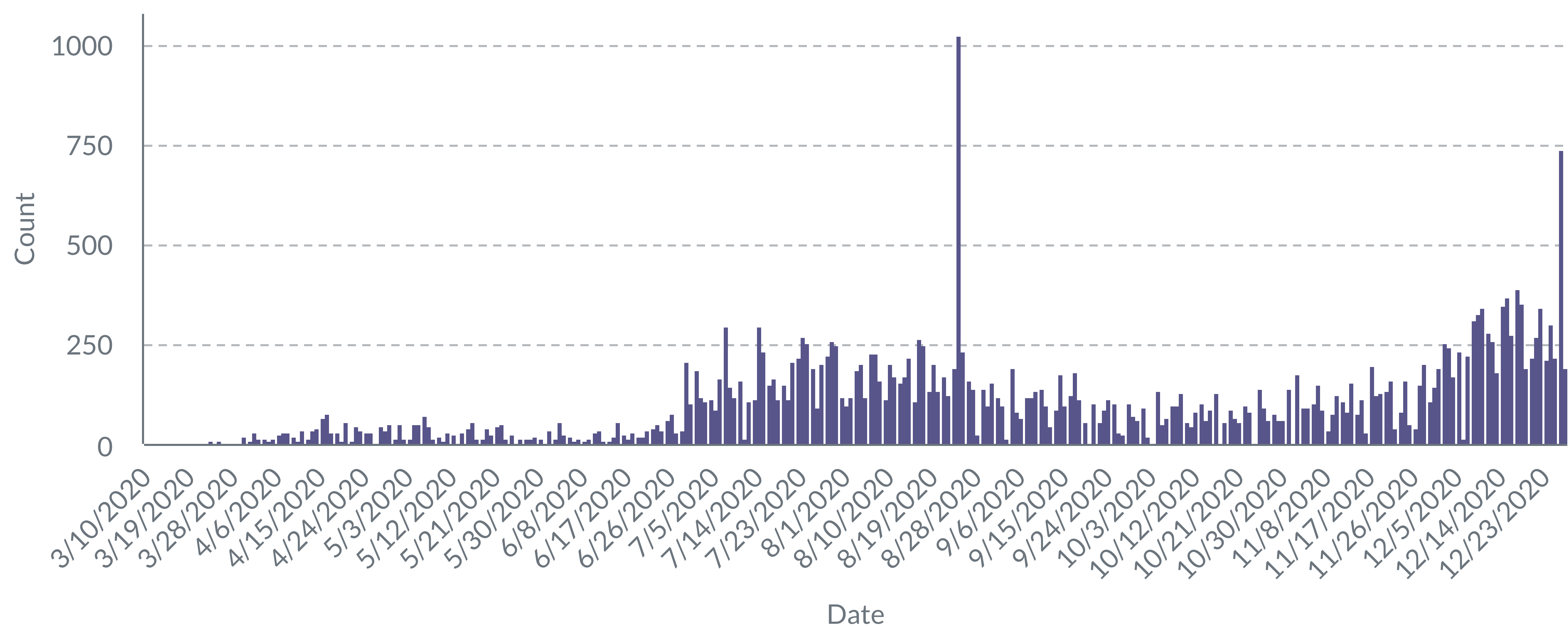


The date indicated for the newly confirmed COVID-19 cases is based on the combination of dates based on: 1)date of symptom onset; 2)if the date is invalid or missing, the first positive collection date is used and 3) if both of those dates are invalid or missing, the date the case is reported is used.

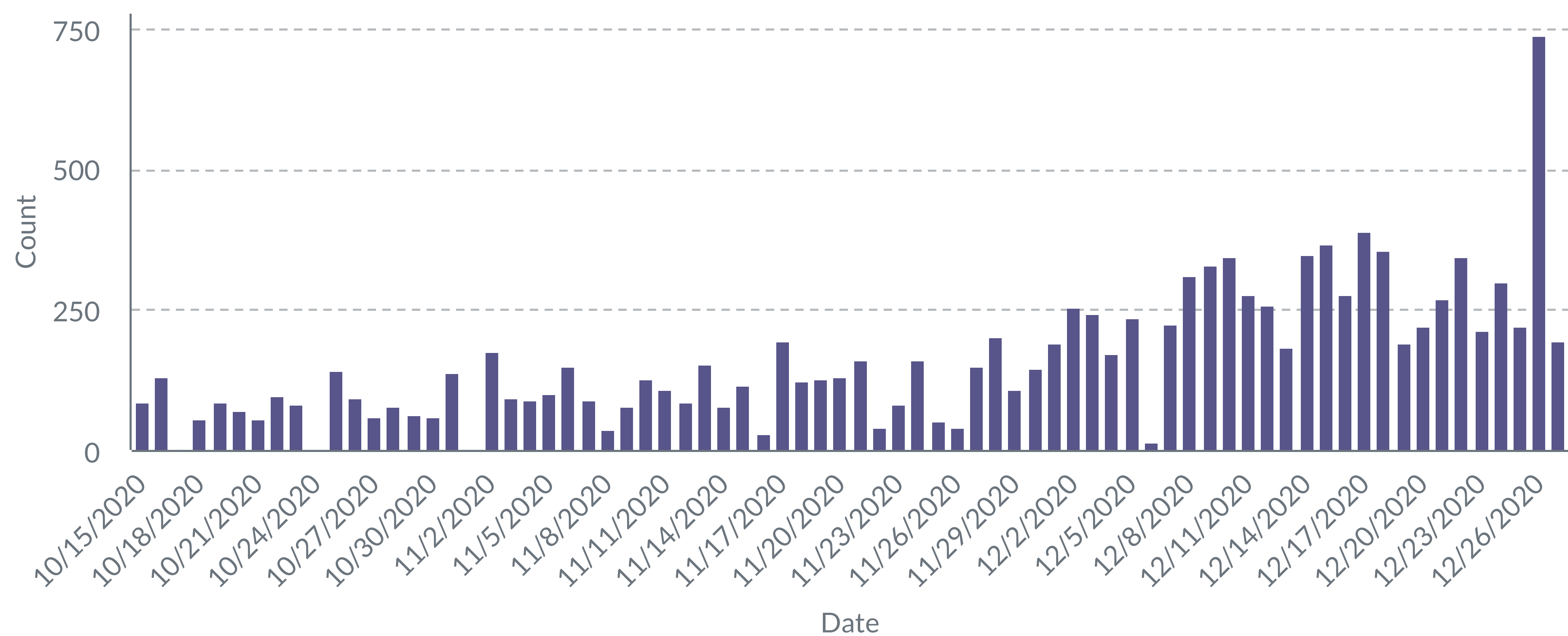
* 14-day window – Confirmed cases over the last 14 days may not be accounted for due to illnesses yet to be reported or test results may still be pending.

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

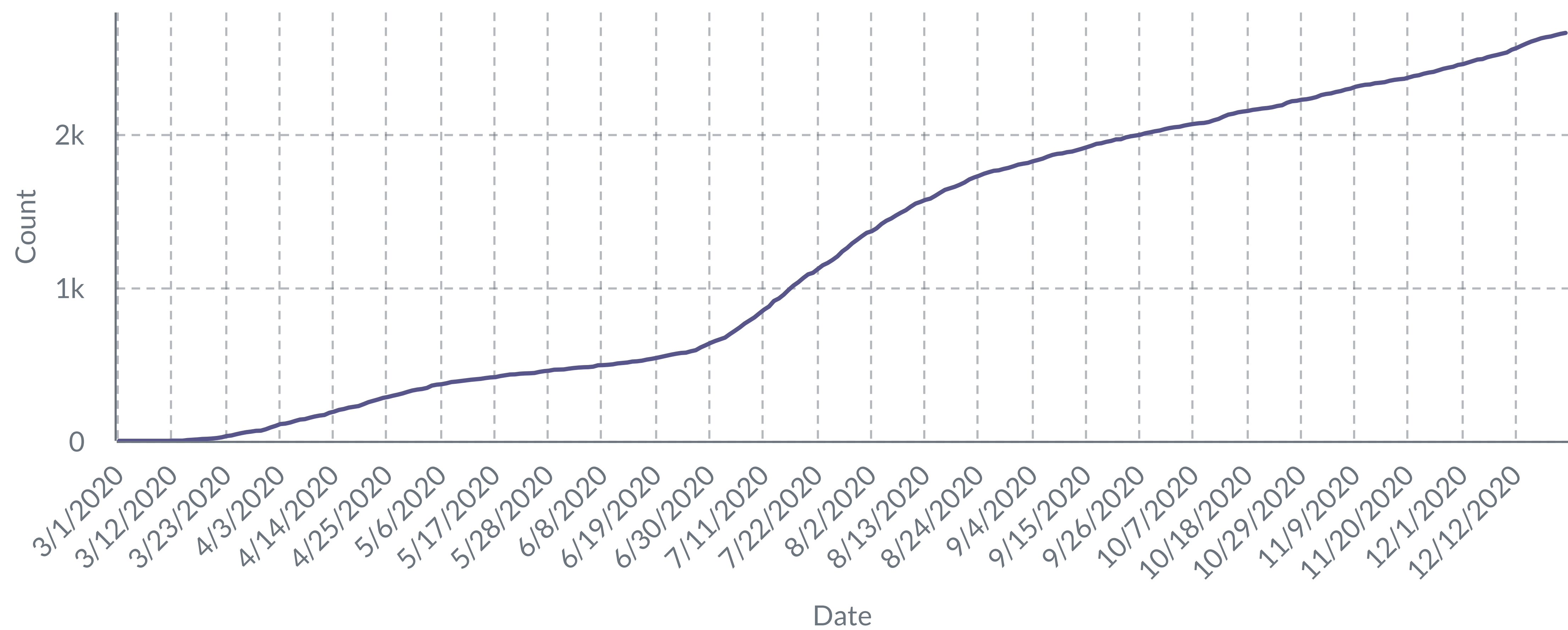
Number of Positive Confirmed and Presumptive COVID-19 Cases By Day of Report to NCHD



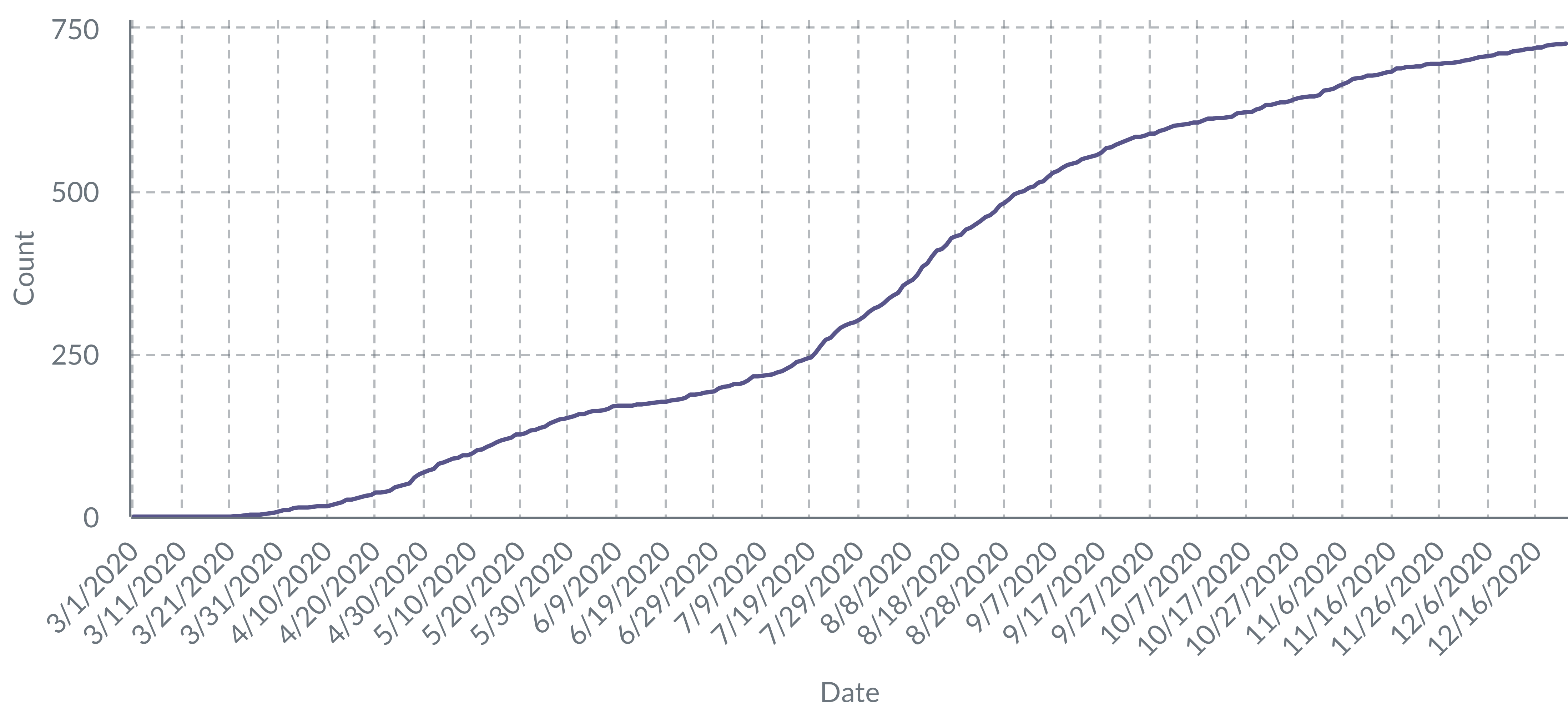
Number of Positive Confirmed and Presumptive COVID-19 Cases for the Last 60 Days By Day of Report to NCHD



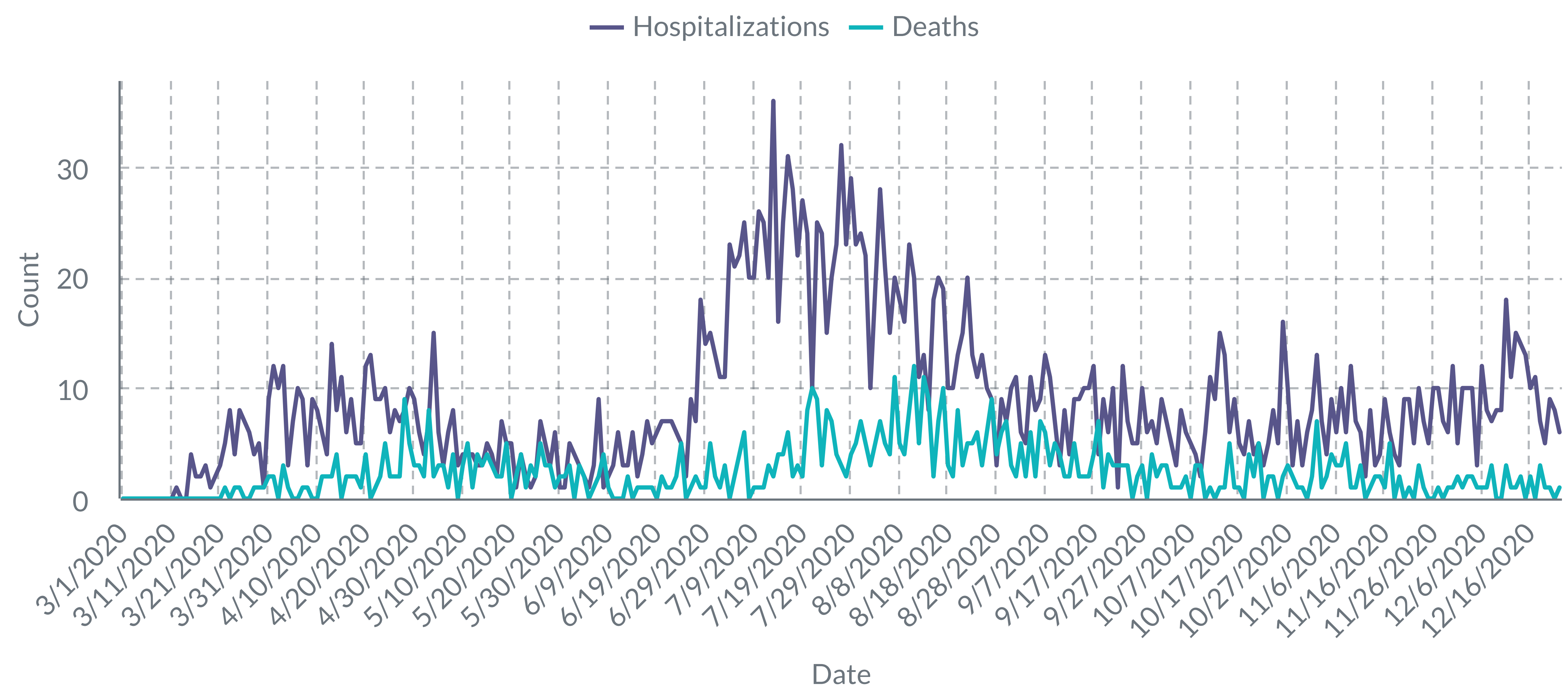
Hospitalizations Over Time



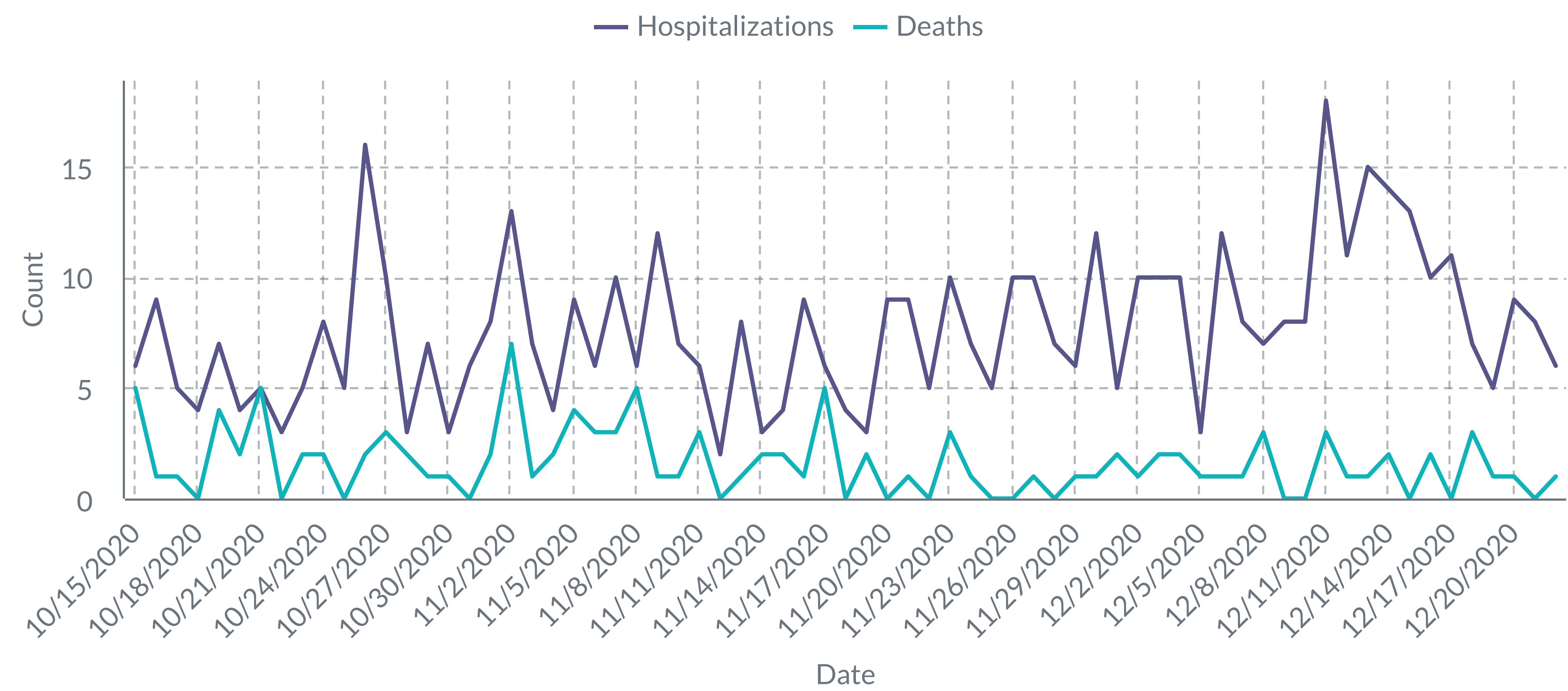
Deaths Over Time



Hospitalizations and Death By Date of Occurrence



Hospitalizations and Death By Date of Occurrence Past 60 Days



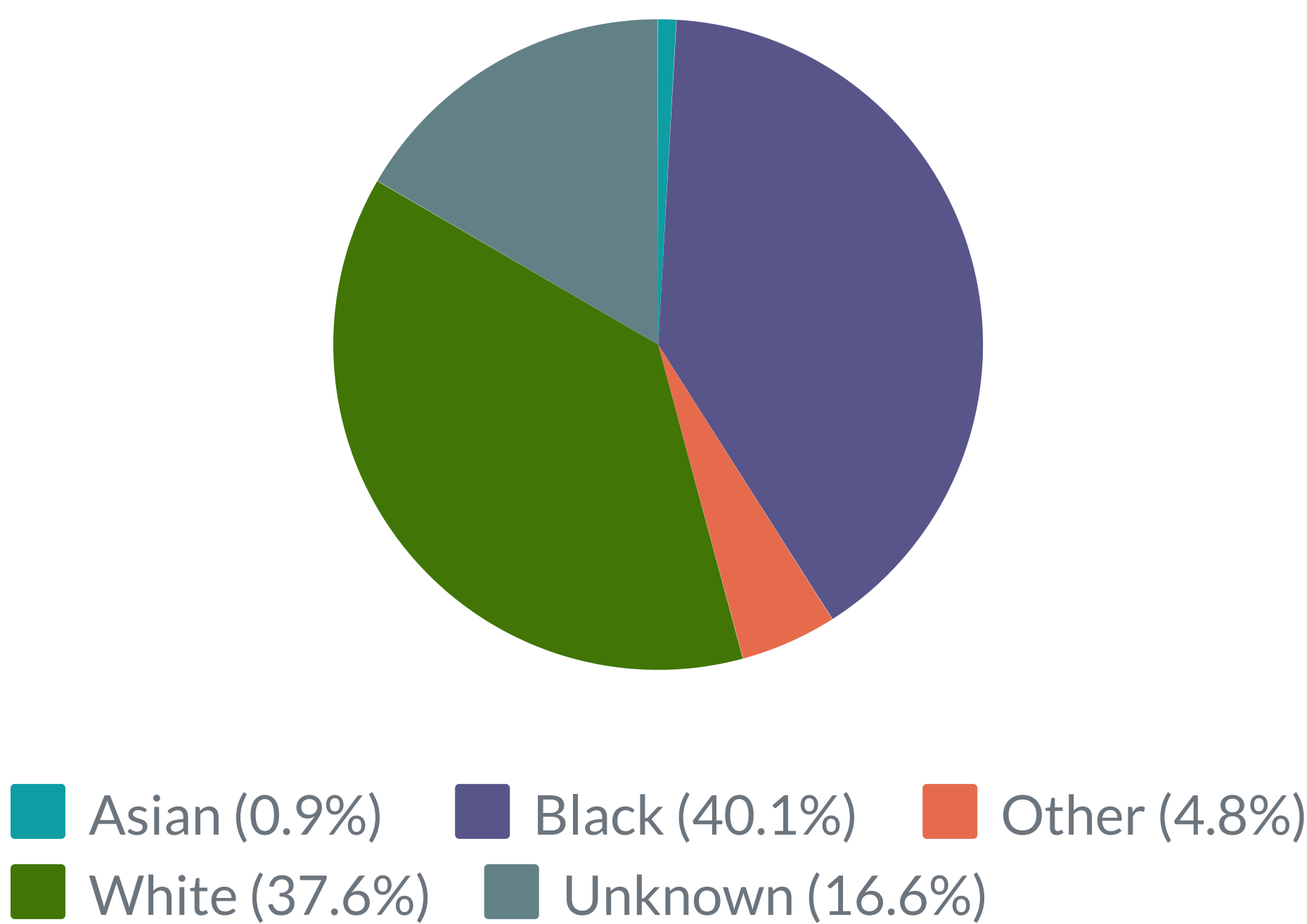
70% of Hospitalized Cases have been reported as being discharged.

8% of Cases have been identified as Healthcare Workers.

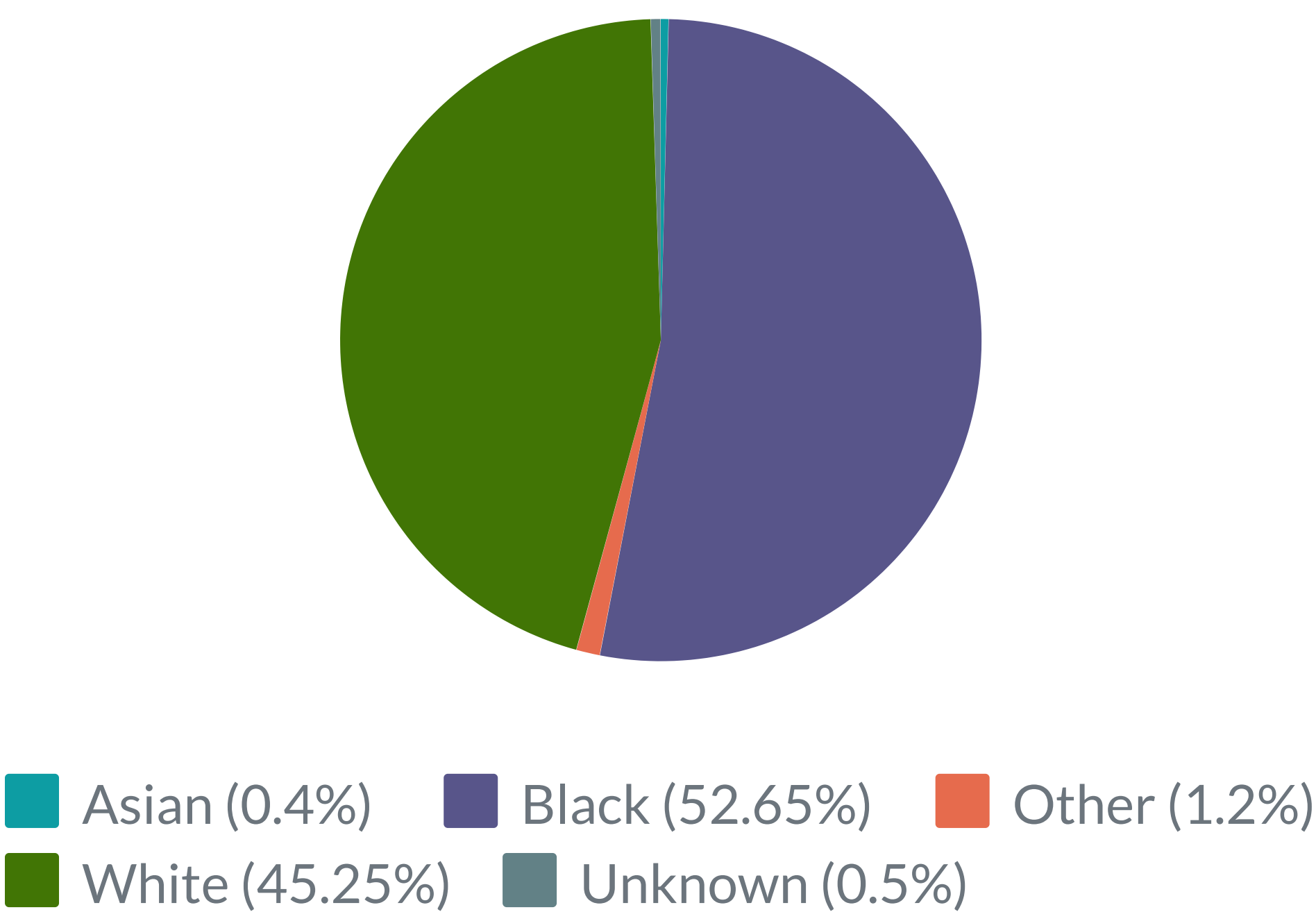
44% of Deaths are associated with a congregate setting outbreak.

9% of Cases are associated with a congregate setting outbreak.

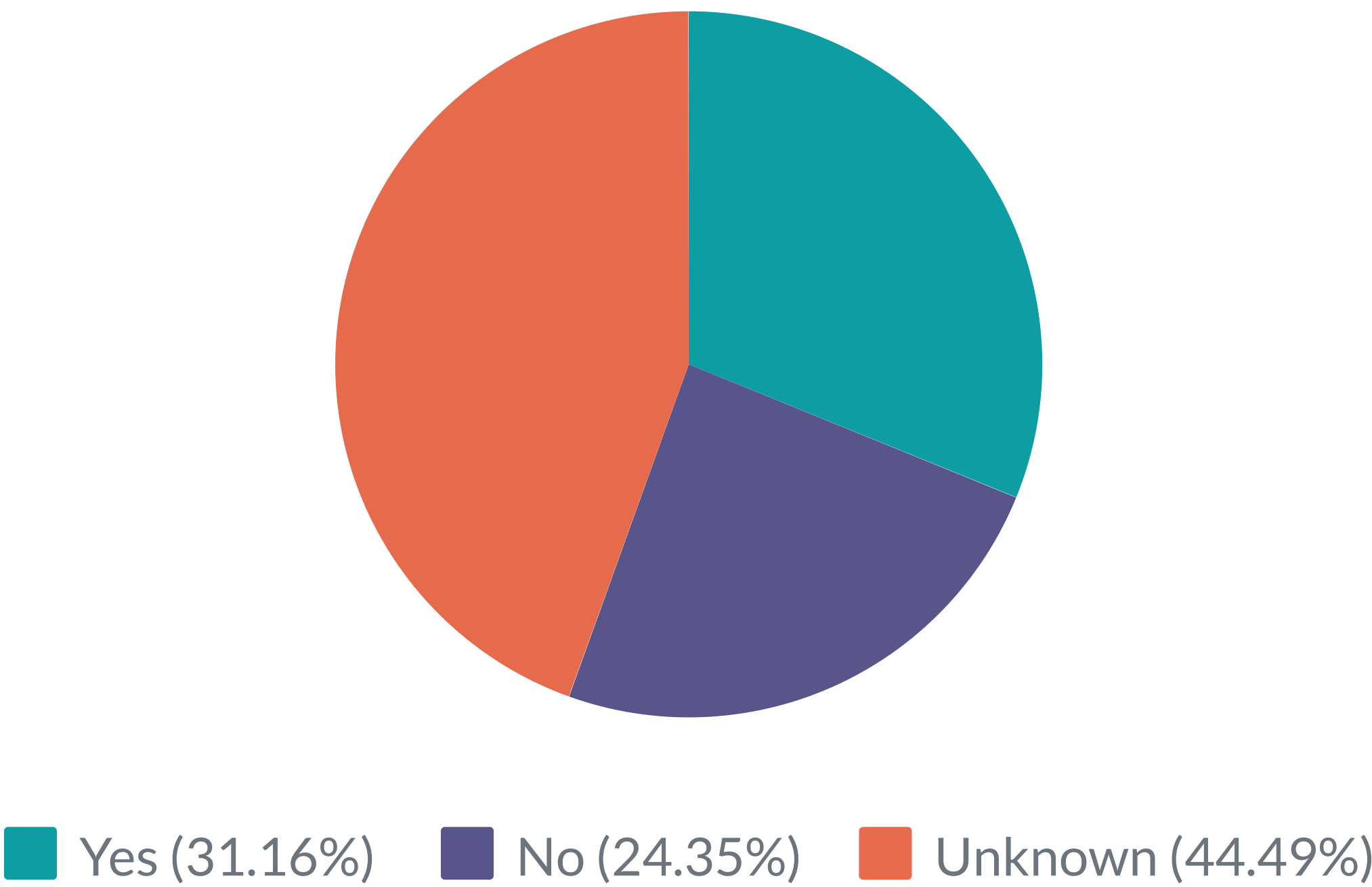
Race Distribution of Cases



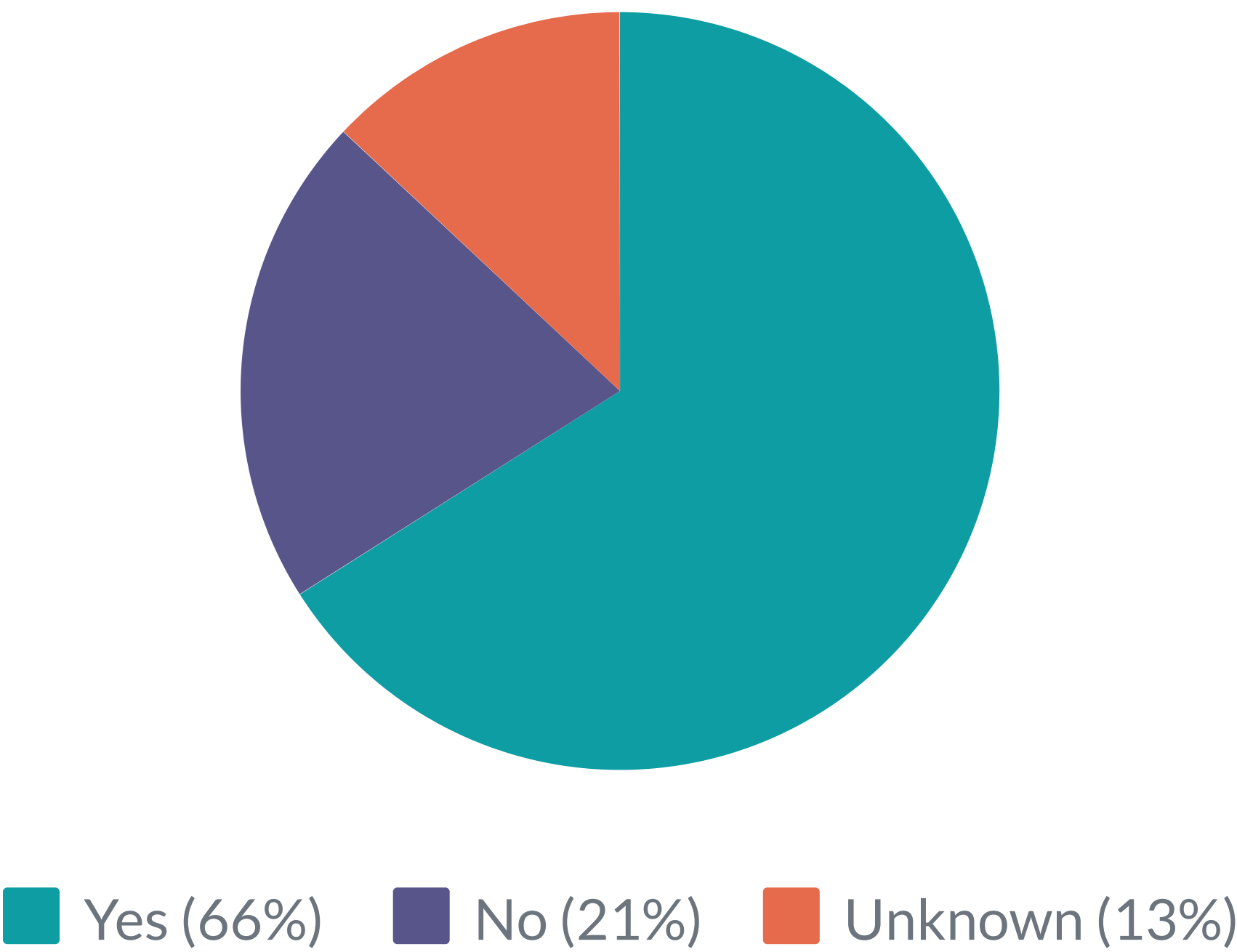
Race Distribution of Deaths



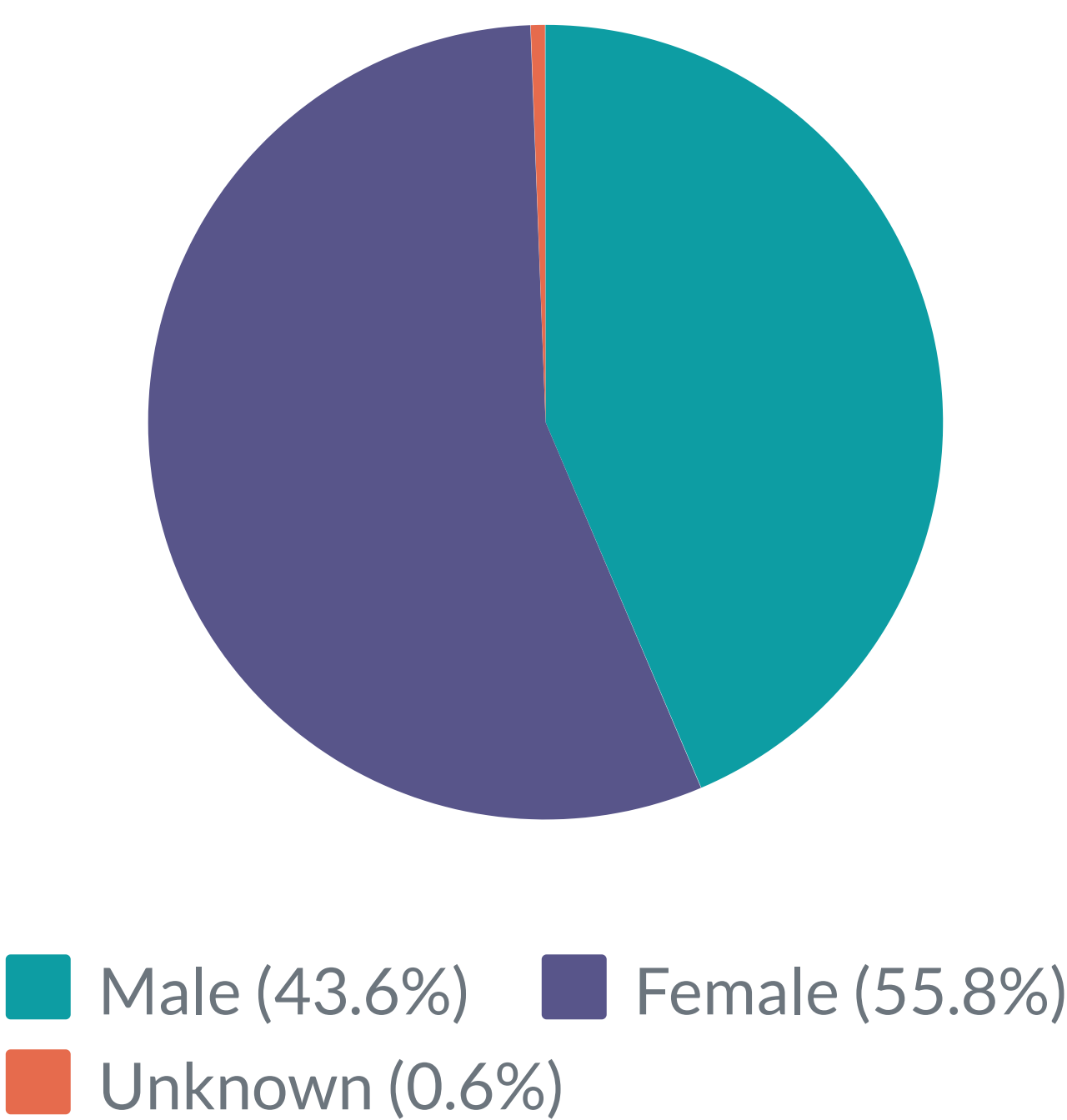
Underlying Health Conditions (Cases)



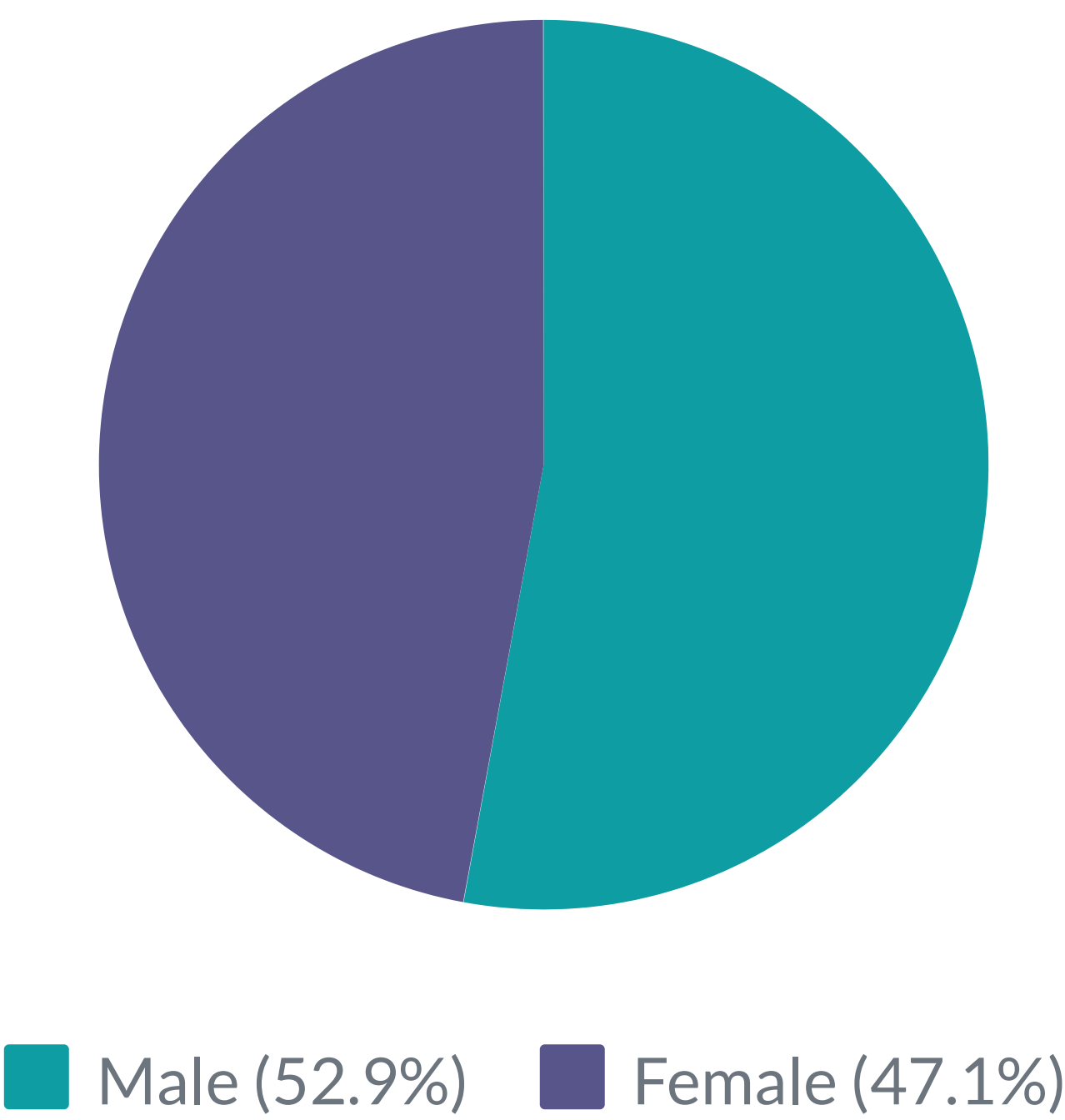
Underlying Health Conditions (Deaths)



Gender Distribution of Cases



Gender Distribution of Deaths



Baldwin County - Substantial Spread

AREA OF CONCERN: 11% of Emergency Department Visits captured in syndromic surveillance for residents of Baldwin County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Baldwin County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

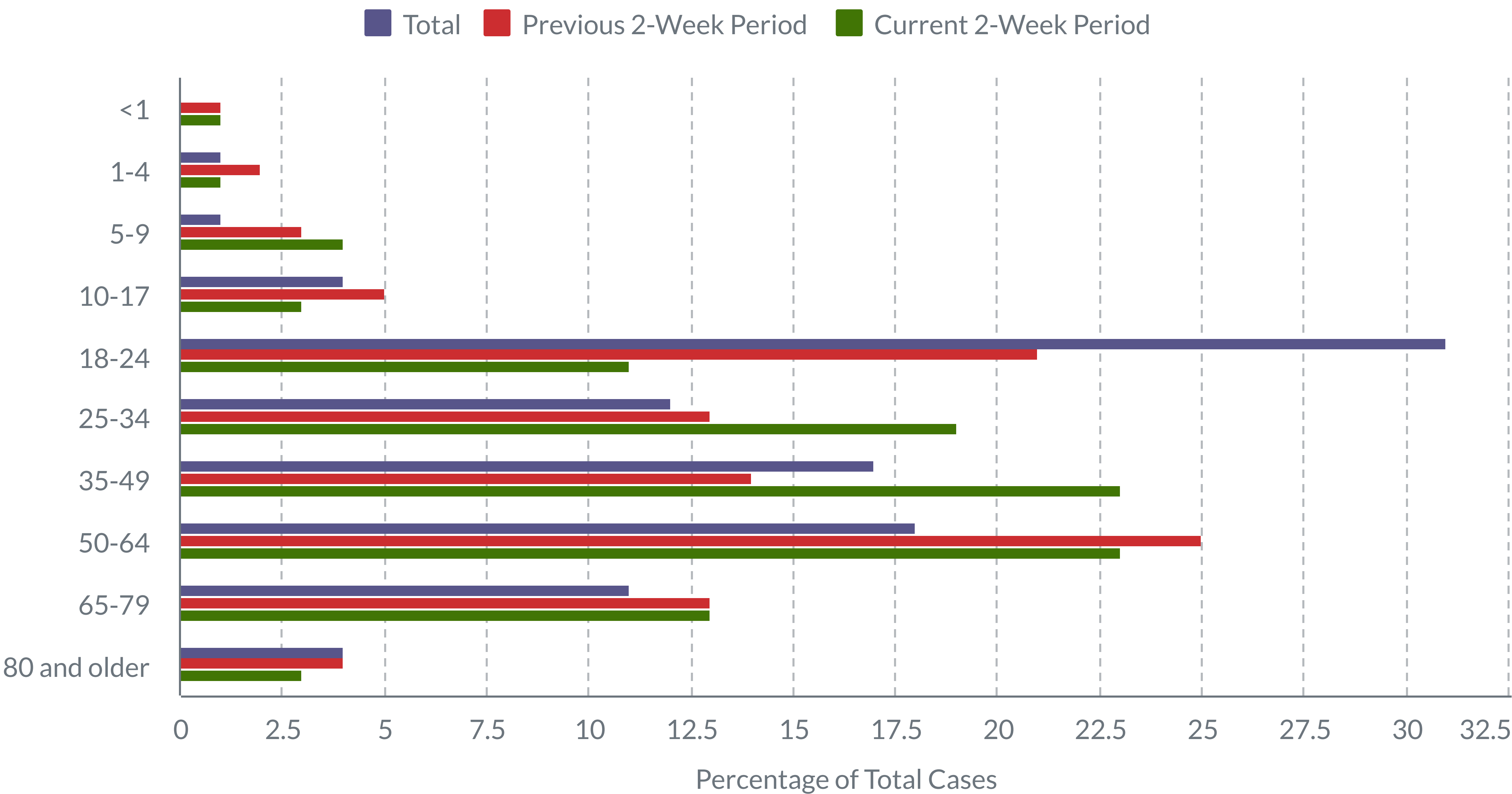
417
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Baldwin County residents from **the Current 2-Week Period was 417 per 100,000 population (n=187; population=44,823)**. The previous 2-week Incidence Rate was 294 (n=132) per 100,000 population.

▲ 42%

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

Age Distribution of Cases in Baldwin County

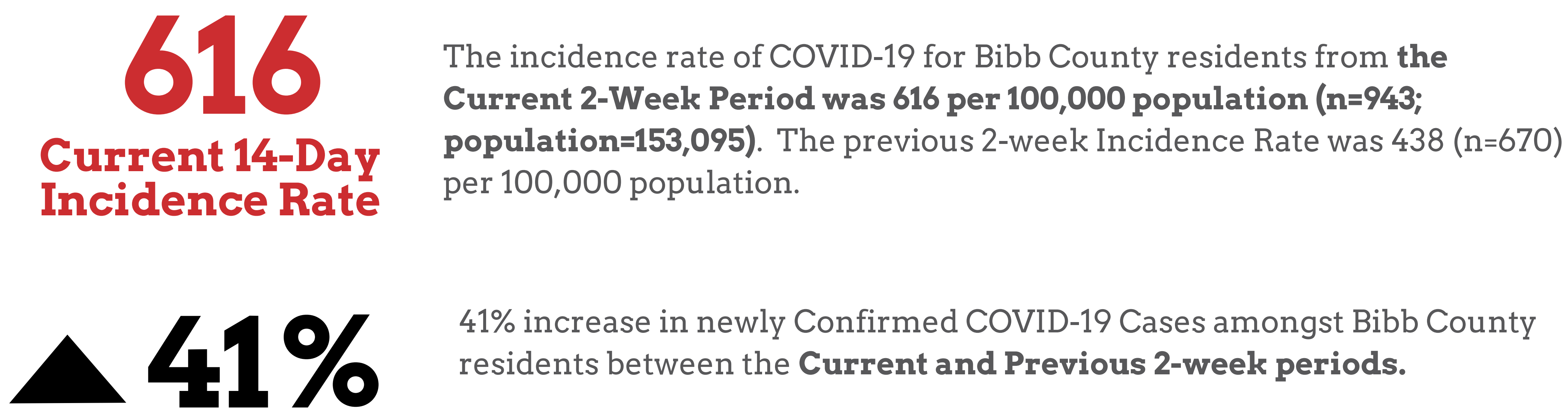


3%
Current 2-week
Period Outbreak
Related Cases

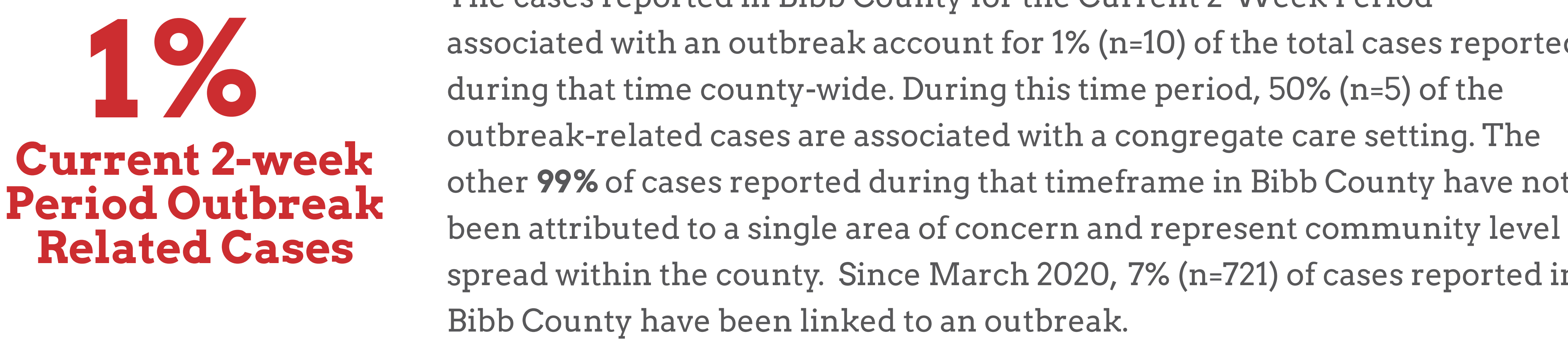
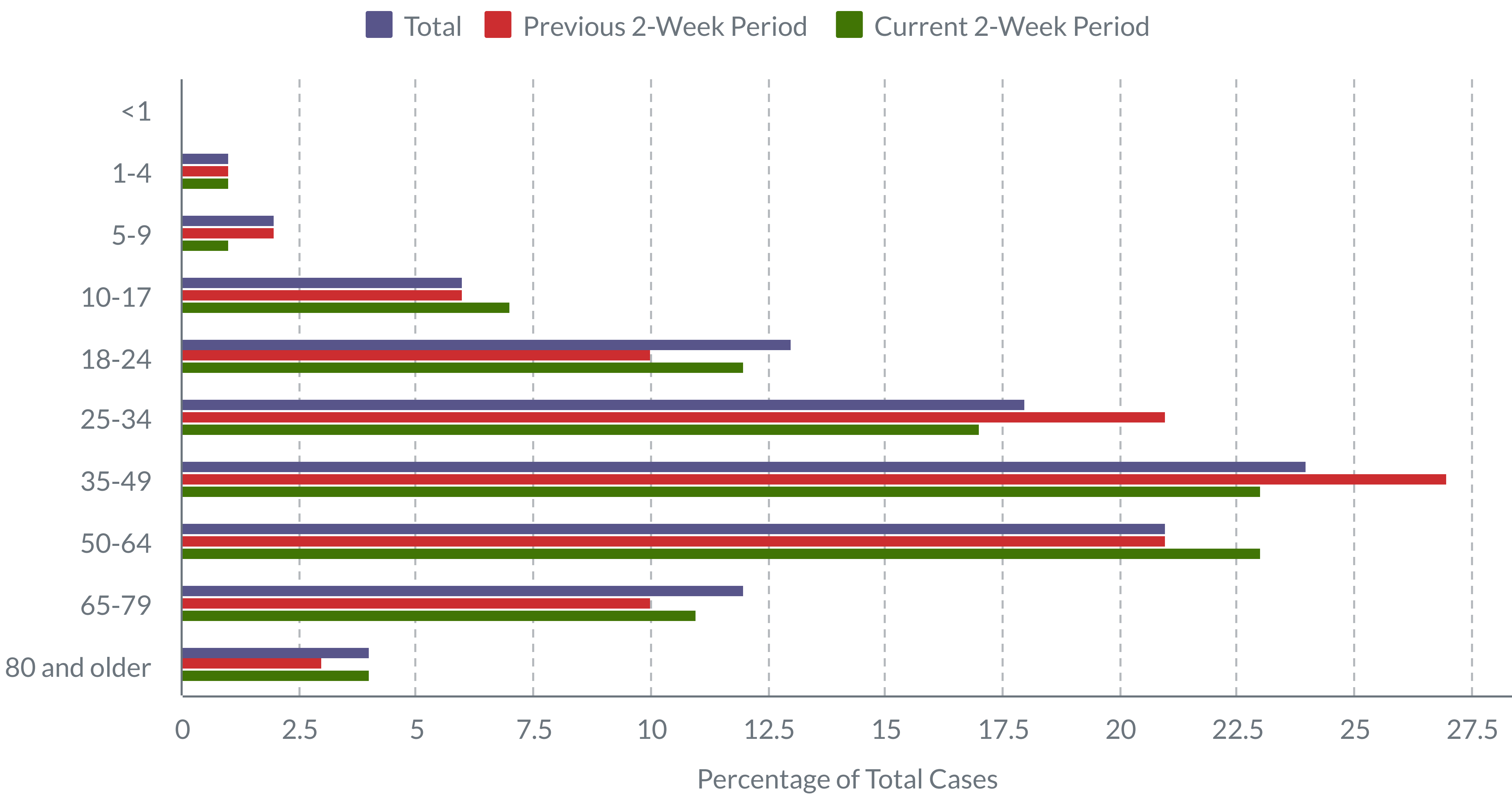
The cases reported in Baldwin County for the Current 2-week period associated with an outbreak account for 3% (n=6) of the total cases reported during that time county-wide. During this time period, 83% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other 97% of 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, 15% (n=470) of cases reported in Baldwin County have been linked to an outbreak.

Bibb County - Substantial Spread

AREA OF CONCERN: 6% of Emergency Department Visits captured in syndromic surveillance for residents of Bibb County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Bibb County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.



Age Distribution of Cases in Bibb County



Crawford County - Substantial Spread

AREA OF CONCERN: 16% of Emergency Department Visits captured in syndromic surveillance for residents of Crawford County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Crawford County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

463

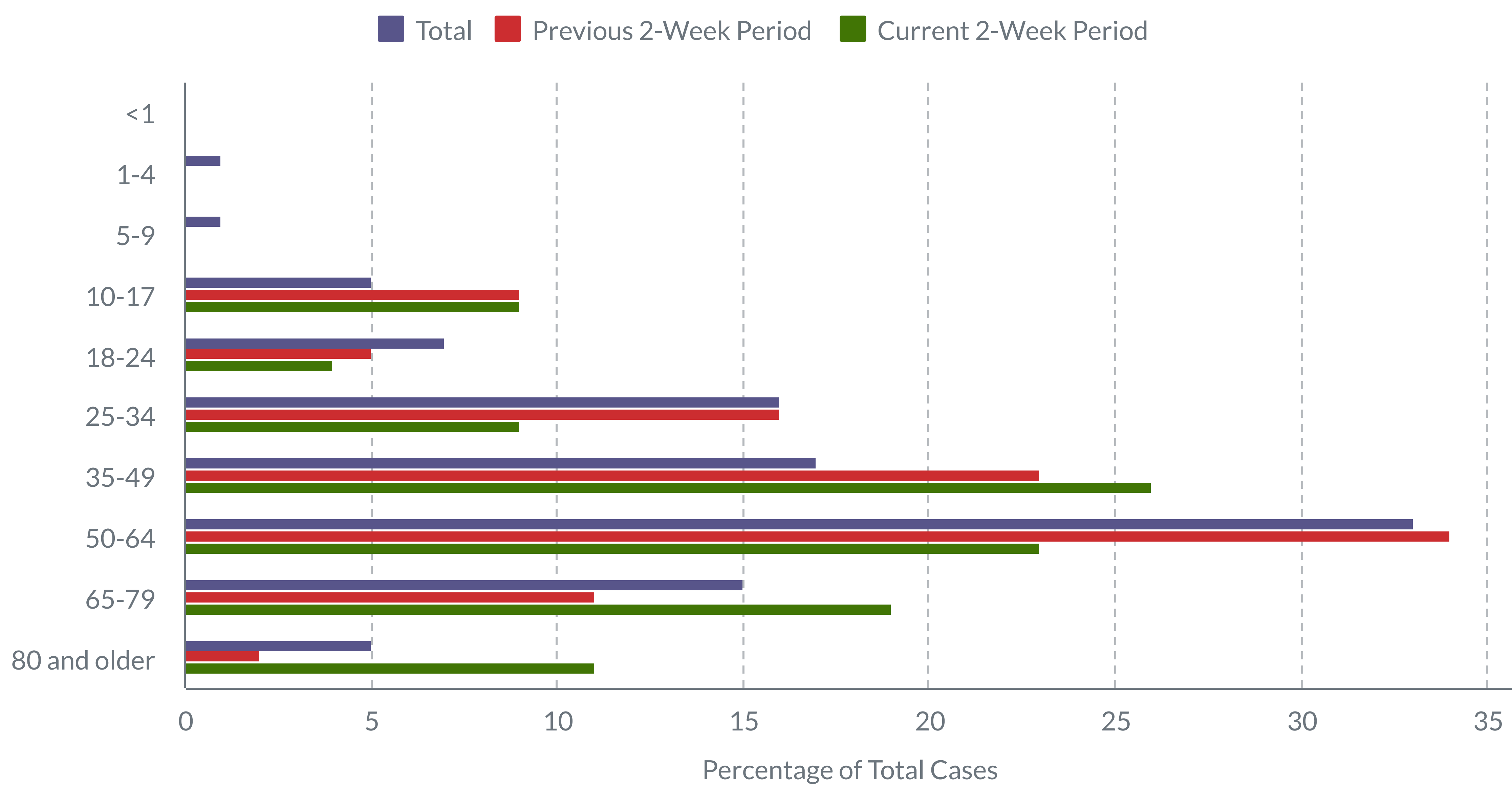
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Crawford County residents from **the Current 2-week period was 463 per 100,000 population (n=57; population=12,318).** The previous 2-week Incidence Rate was 357 (n=44) per 100,000 population.

▲ 30%

30% increase in newly Confirmed COVID-19 Cases amongst Crawford County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Crawford County



0%

Current 2-week Period Outbreak Related Cases

The cases reported in Crawford County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Crawford County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 10% (n=40) of cases reported in Crawford County have been linked to an outbreak.

Hancock County - Substantial Spread

AREA OF CONCERN: 13% of Emergency Department Visits captured in syndromic surveillance for residents of Hancock County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

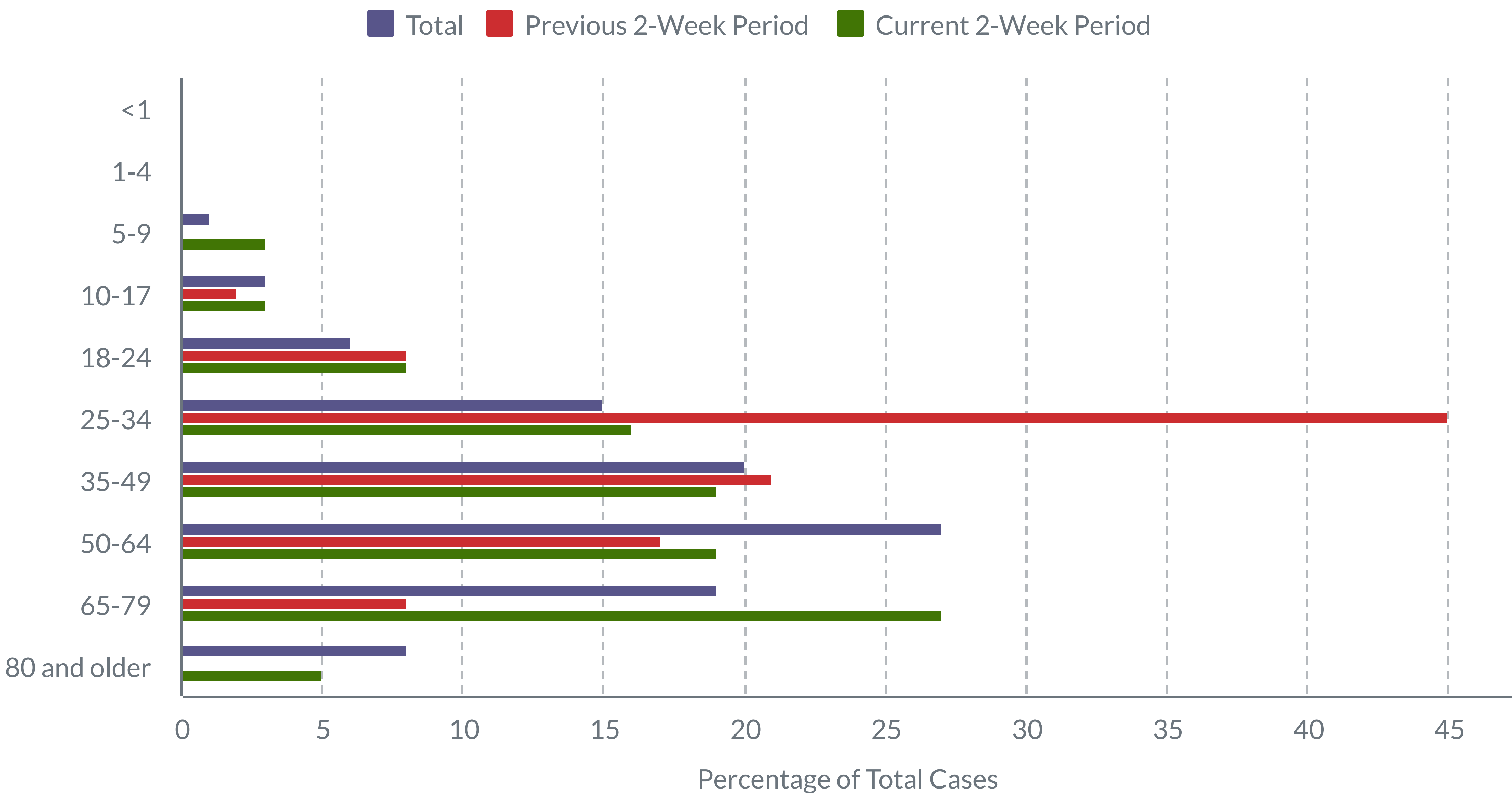
443
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Hancock County residents from **the Current 2-week period was 443 per 100,000 population (n=37; population=8,348)**. The previous 2-week Incidence Rate was 635 (n=53) per 100,000 population.

▼30%

30% 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



16%
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 16% (n=6) of the total cases reported during that time county-wide. During this time period, 83% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **84%** of cases reported during that timeframe in Hancock County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 42% (n=253) of cases reported in Hancock County have been linked to an outbreak.

Houston County - Substantial Spread

AREA OF CONCERN: 12% of Emergency Department Visits captured in syndromic surveillance for residents of Houston County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts have increased amongst Houston County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

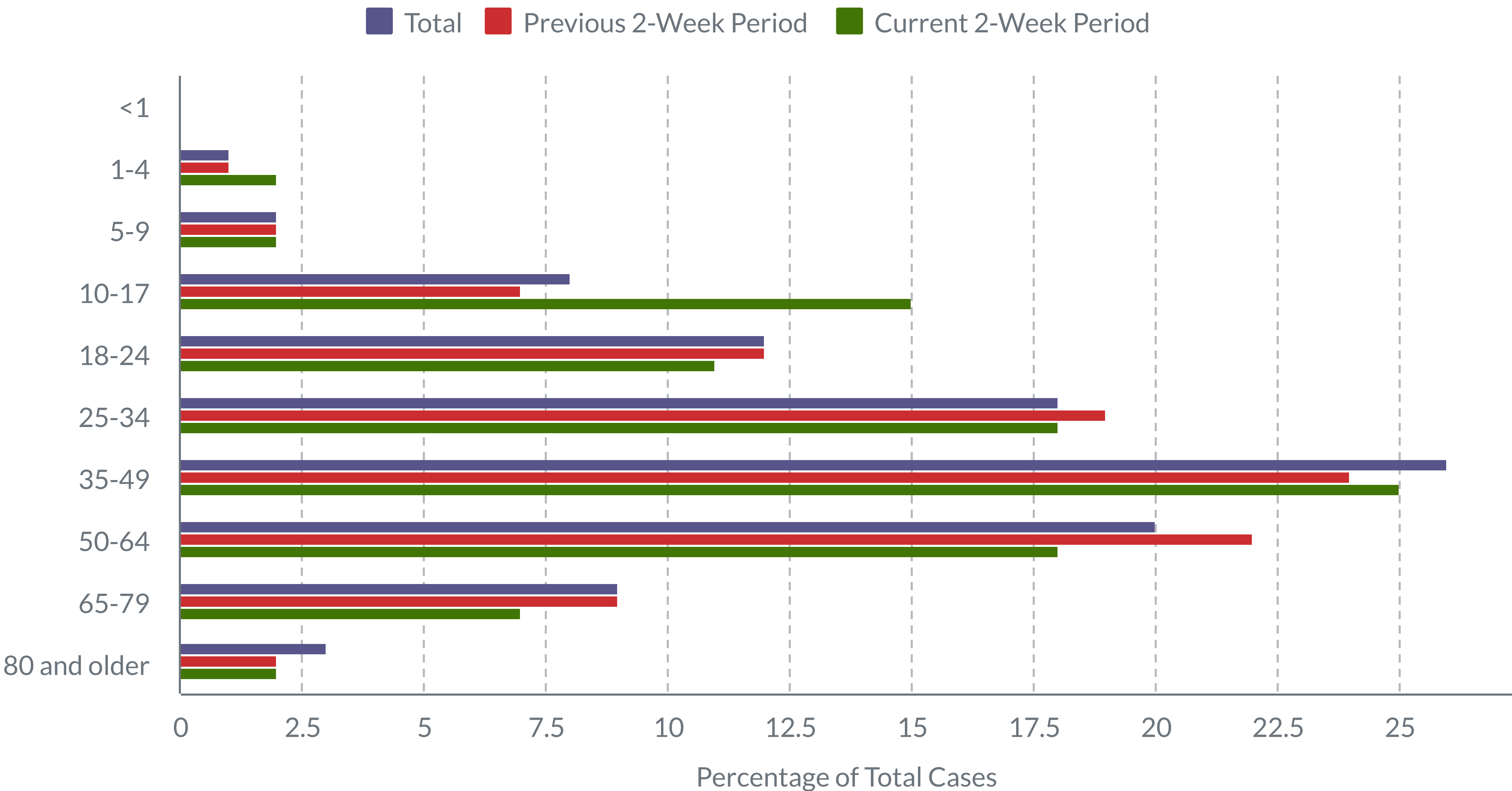
850
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Houston County residents from the **Current 2-Week Period was 850 per 100,000 population (n=1321; population=155,469)**. The previous 2-week Incidence Rate was 468 (n=727) per 100,000 population.

▲ 82%

82% increase in newly Confirmed COVID-19 Cases amongst Houston County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Houston County



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

The cases reported in Houston County for the Current 2-Week Period associated with an outbreak account for 1% (n=14) of the total cases reported during that time county-wide. During this time period, 71% (n=10) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Houston County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=327) of cases reported in Houston County have been linked to an outbreak.

Jasper County - Substantial Spread

AREA OF CONCERN: 15% of Emergency Department Visits captured in syndromic surveillance for residents of Jasper County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, 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.

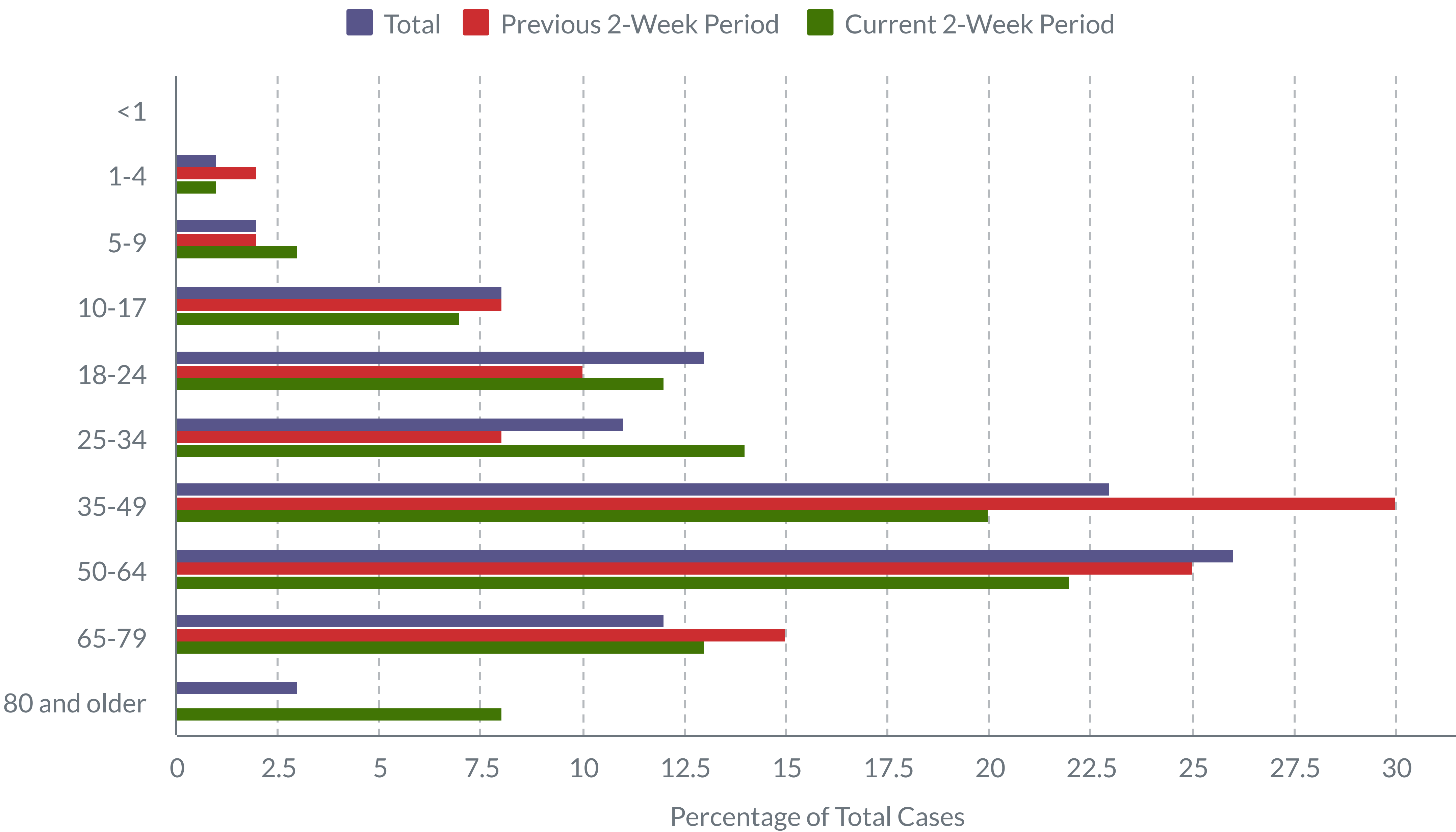
1054
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Jasper County residents from the **Current 2-Week Period was 1054 per 100,000 population (n=148; population=14,040)**. The previous 2-week Incidence Rate was 798 (n=112) per 100,000 population.

▲ 32%

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

Age Distribution of Cases in Jasper County



3%
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 3% (n=5) of the total cases reported during that time county-wide. During this time period, 100% (n=5) of the outbreak-related cases are associated with a congregate care setting. The other **97%** 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, 3% (n=25) of cases reported in Jasper County have been linked to an outbreak.

Jones County - Substantial Spread

AREA OF CONCERN: 10% of Emergency Department Visits captured in syndromic surveillance for residents of Jones County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Jones County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

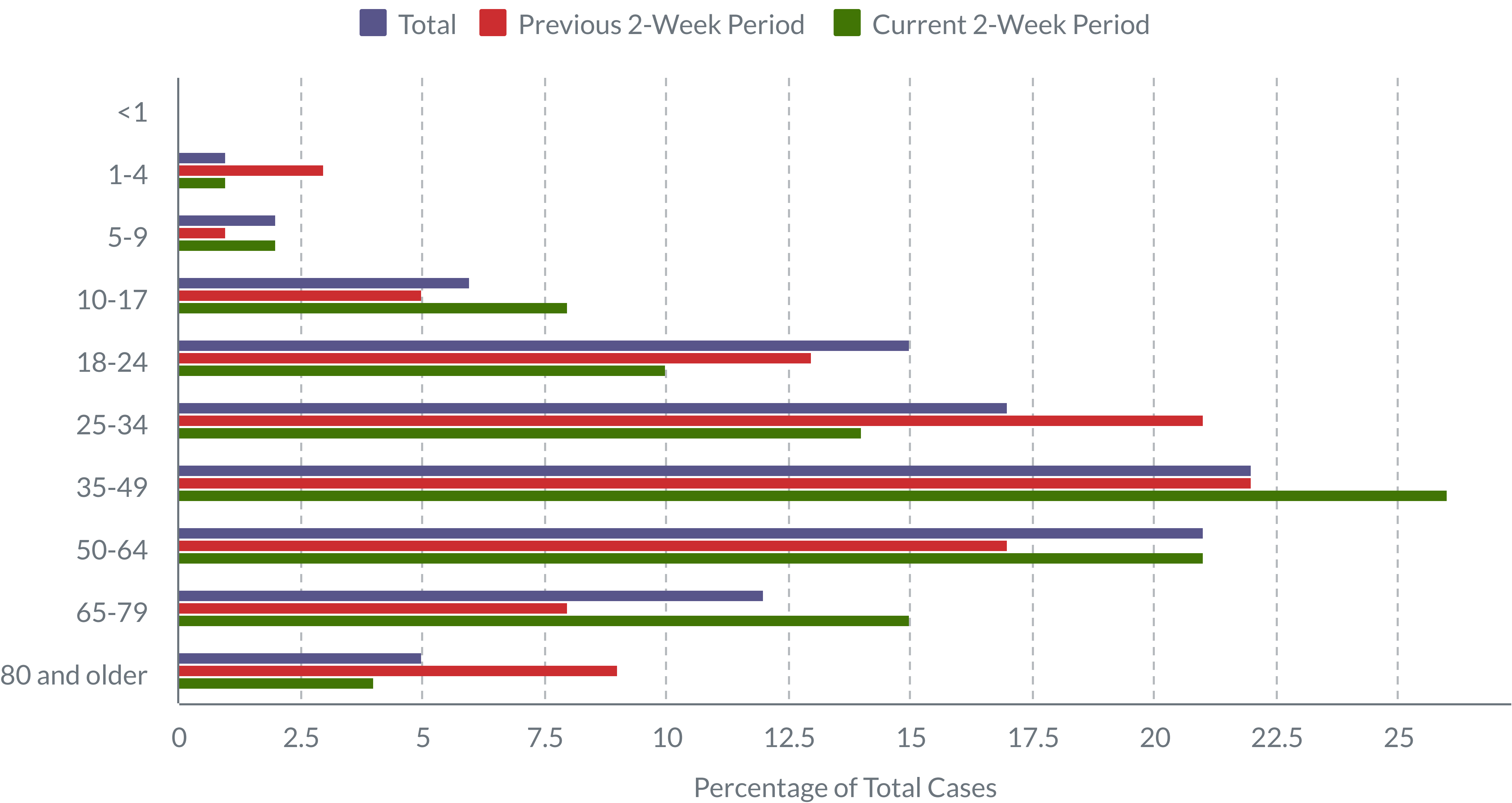
493
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Jones County residents from the **Current 2-Week Period was 493 per 100,000 (n=141; population=28,616).** The previous 2-week Incidence Rate was 266 (n=76) per 100,000 population.

▲ 86%

86% increase in newly Confirmed COVID-19 Cases amongst Jones County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Jones County



1%
**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 1% (n=2) of the total cases reported during that time county-wide. During this time period, 100% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **99%** 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, 6% (n=67) of cases reported in Jones County have been linked to an outbreak.

Monroe County - Substantial Spread

AREA OF CONCERN: 12% of Emergency Department Visits captured in syndromic surveillance for residents of Monroe County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Monroe County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

763

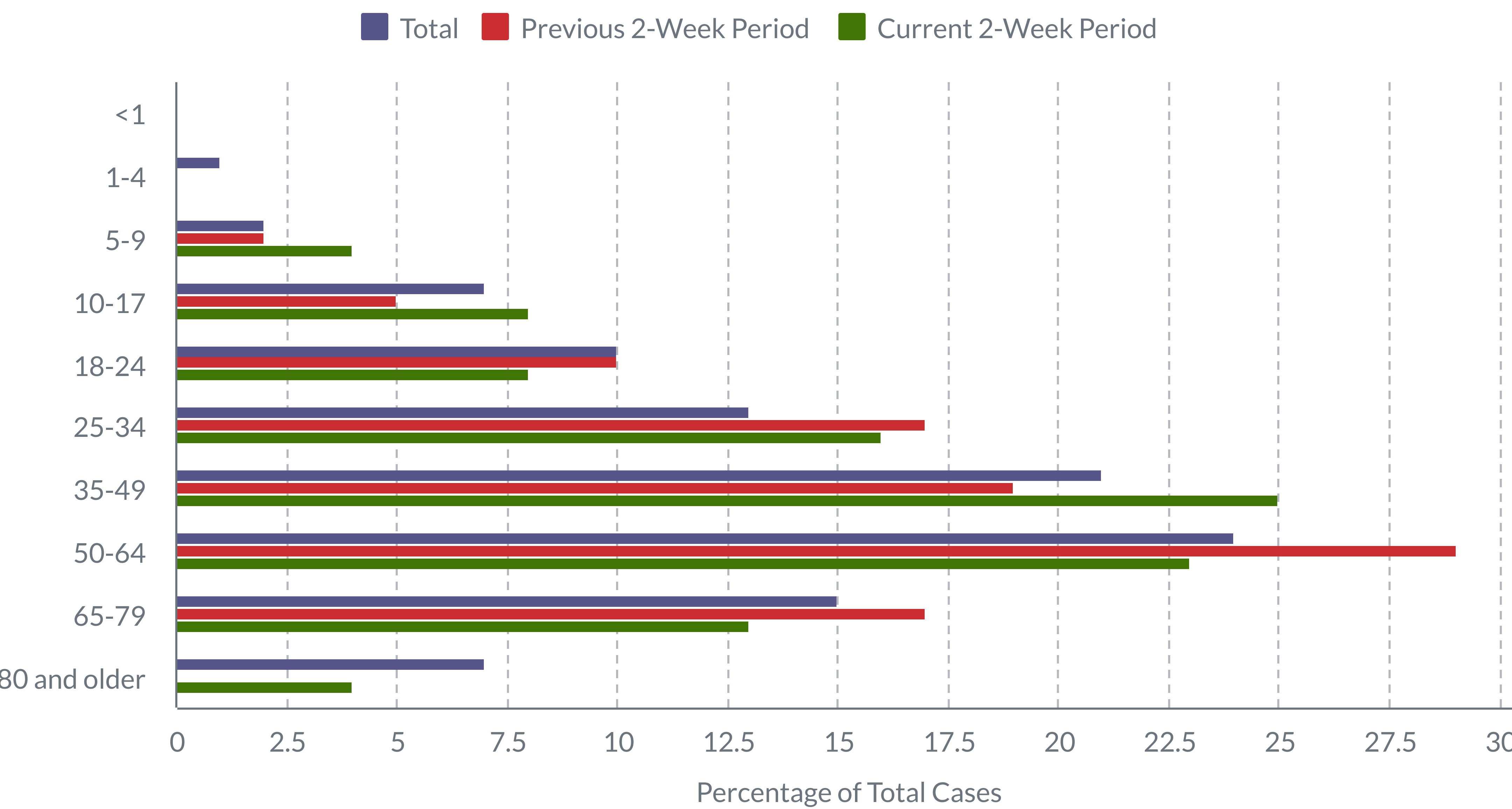
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Monroe County residents from the **Current 2-Week Period was 763 per 100,000 population (n=210; population=27,520).** The previous 2-week Incidence Rate was 458 (n=126) per 100,000 population.

▲ 67%

67% increase in newly Confirmed COVID-19 Cases amongst Monroe County residents between the **Current and Previous 2-week periods.**

Age Distribution of Cases in Monroe County



3%

Current 2-week Period Outbreak Related Cases

The cases reported in Monroe County from the Current 2-Week Period associated with an outbreak account for 3% (n=7) of the total cases reported during that time county-wide. During this time period, 29% (n=2) of the outbreak-related cases are associated with a congregate care setting. The other **97%** of cases reported during that timeframe in Monroe County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 12% (n=176) of cases reported in Monroe County have been linked to an outbreak.

Peach County - Substantial Spread

AREA OF CONCERN: 9% of Emergency Department Visits captured in syndromic surveillance for residents of Peach County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with ILI Syndromes, have increased amongst Peach County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

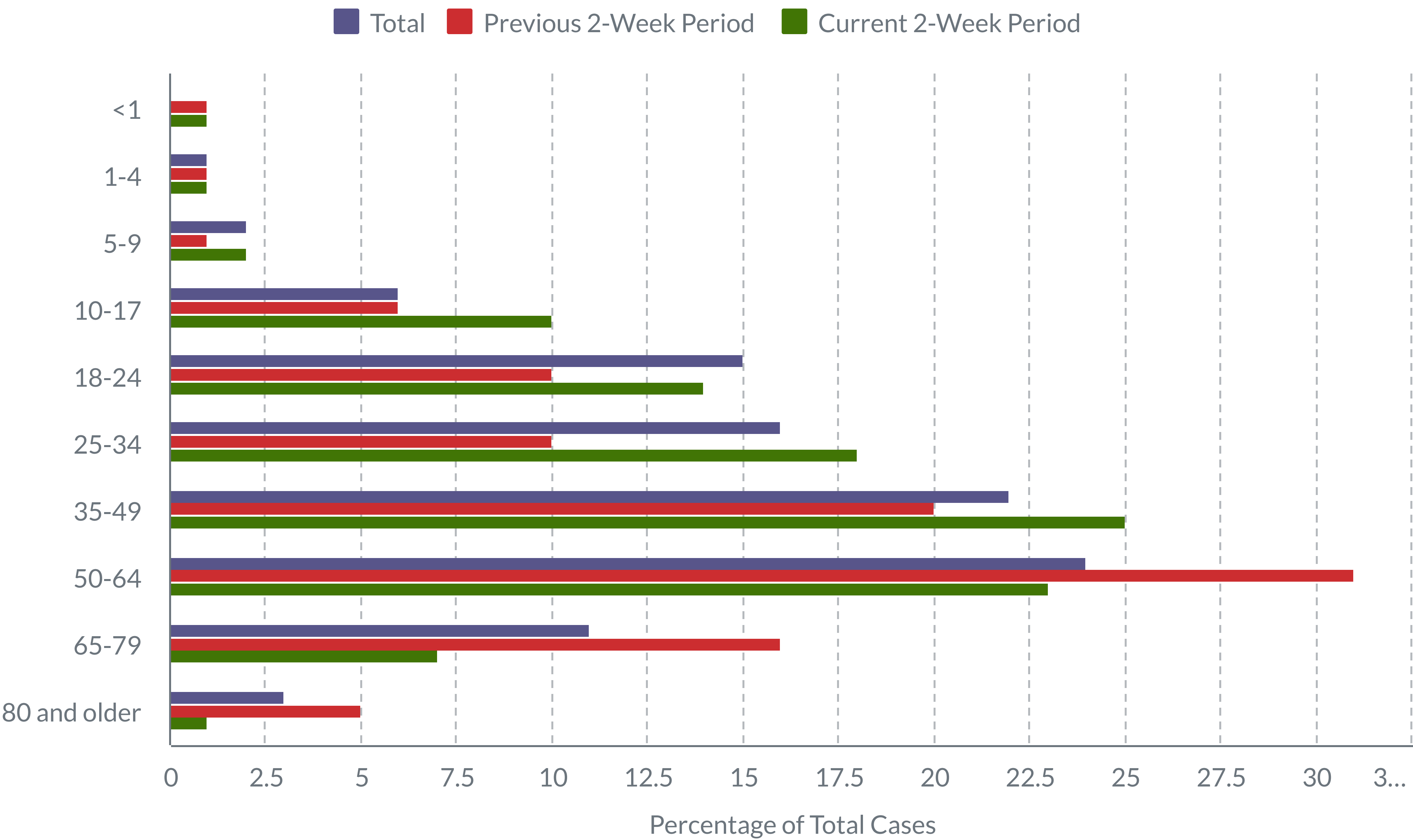
601
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Peach County residents from the **Current 2-Week Period was 601 per 100,000 population (n=164; population=27,297)**. The previous 2-week Incidence Rate was 458 (n=125) per 100,000 population.

▲ 31%

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

Age Distribution of Cases in Peach County



1%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Peach County from the Current 2-Week Period associated with an outbreak account for 1% (n=1) of the total cases reported during that time county-wide. During this time period, 100% (n=1) of the outbreak-related cases are associated with a congregate care setting. The other **99%** of cases reported during that timeframe in Peach County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 4% (n=53) of cases reported in Peach County have been linked to an outbreak.

Putnam County - Substantial Spread

6% of Emergency Department Visits captured in syndromic surveillance for residents of Putnam County were categorized as COVID-19 Syndrome since 12/12/2020.

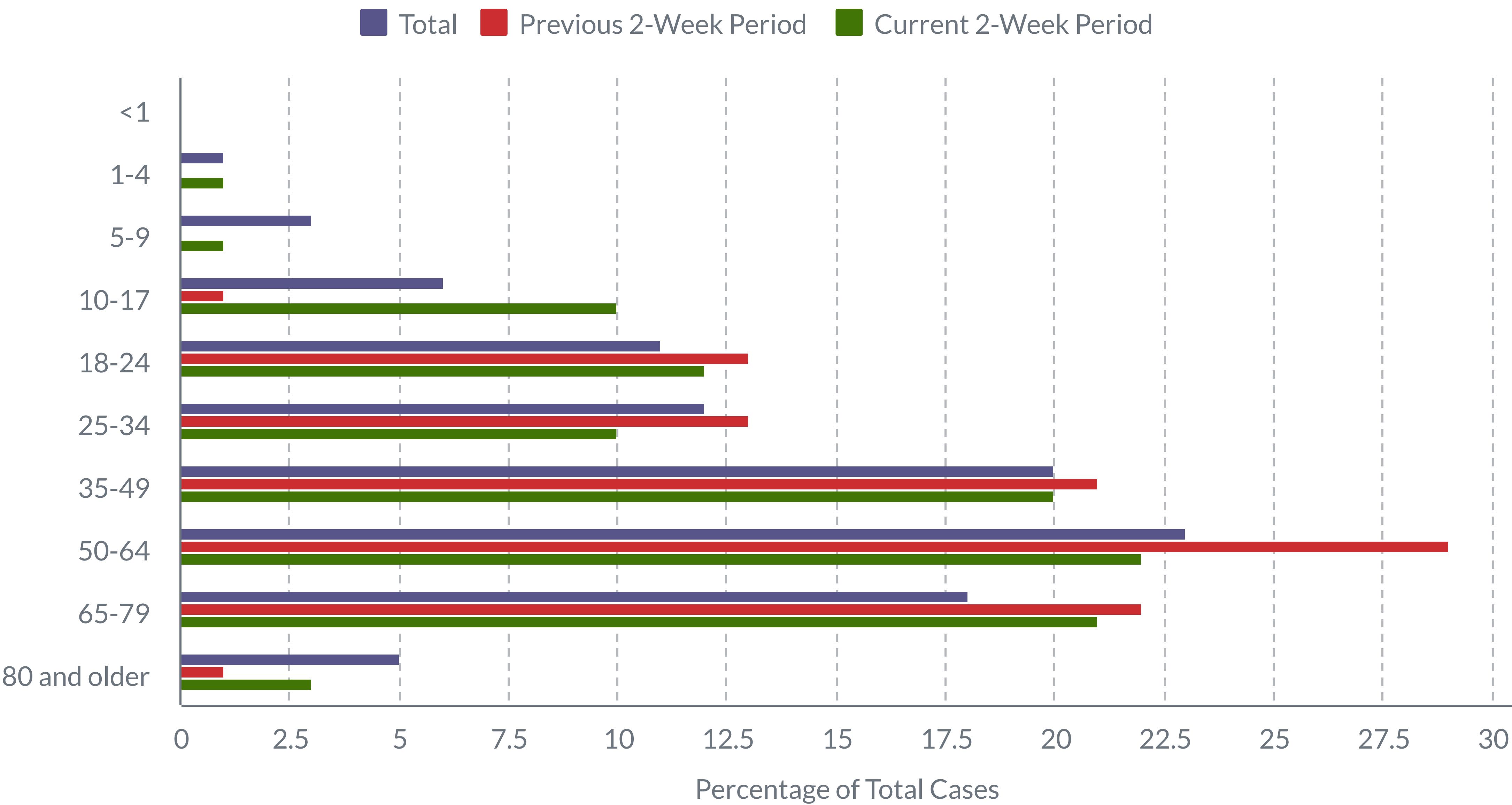
647
Current 14-Day
Incidence Rate

The incidence rate of COVID-19 for Putnam County residents from the **Current 2-week Period** was **647 per 100,000 population (n=141; population=21,809)**. The previous 2-week Incidence Rate was 364 (n=86) per 100,000 population.

▲ 64%

64% increase in newly Confirmed COVID-19 Cases amongst Putnam County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Putnam County



0%
Current 2-week
Period Outbreak
Related Cases

The cases reported in Putnam County from the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. 100% of cases reported during that timeframe in Putnam County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 5% (n=67) of cases reported in Putnam County have been linked to an outbreak.

Twiggs County - Substantial Spread

AREA OF CONCERN: 15% of Emergency Department Visits captured in syndromic surveillance for residents of Twiggs County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19 and ILI Syndromes, 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.

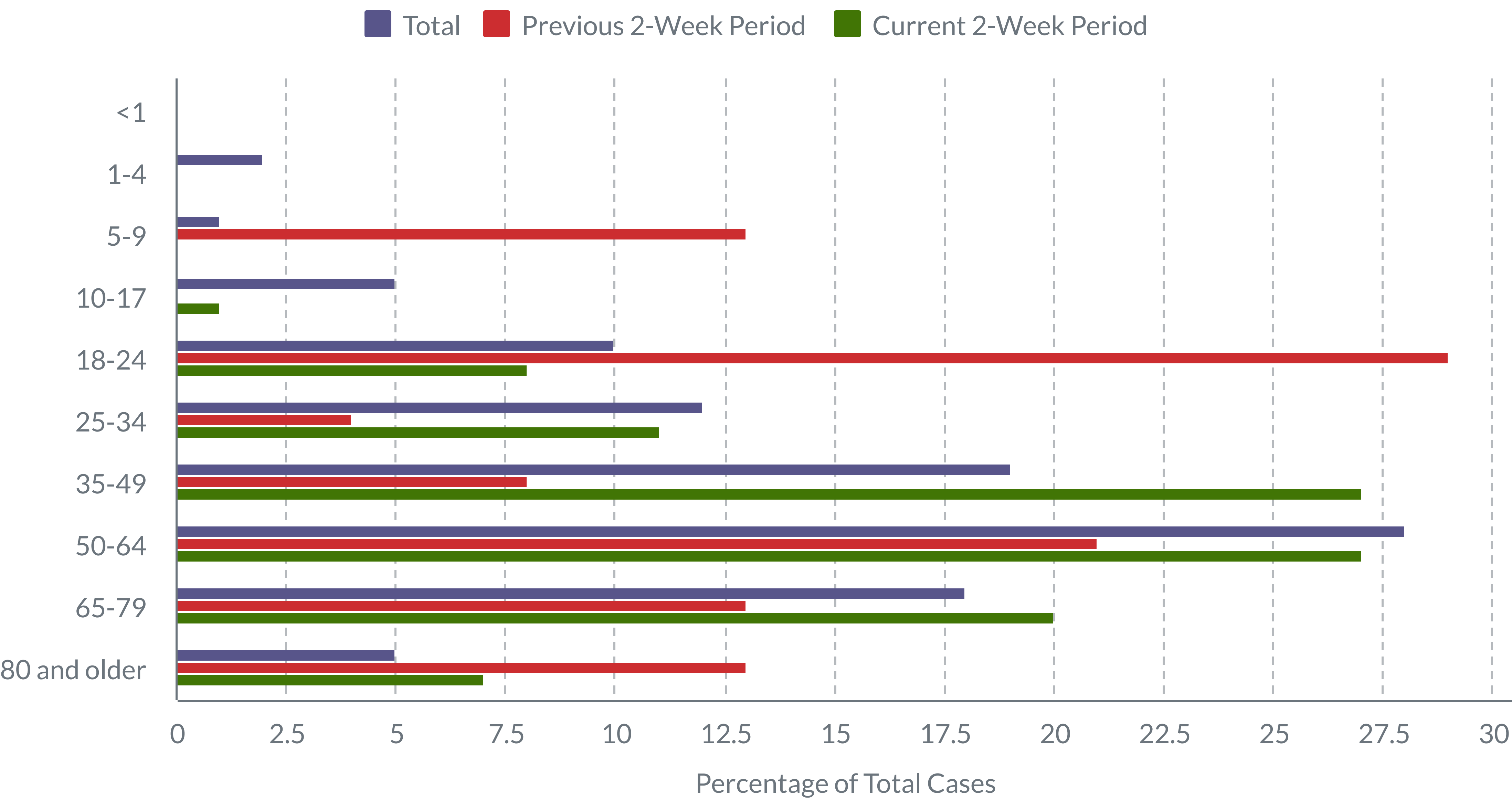
916
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Twiggs County residents from the **Current 2-Week Period was 916 per 100,000 population (n=75; population=8,188)**. The previous 2-week period Incidence Rate was 293 (n=24) per 100,000 population.

▲ 213%

213% 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



5%
**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 5% (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 **95%** 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=31) of cases reported in Twiggs County have been linked to an outbreak.

Washington County - Substantial Spread

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

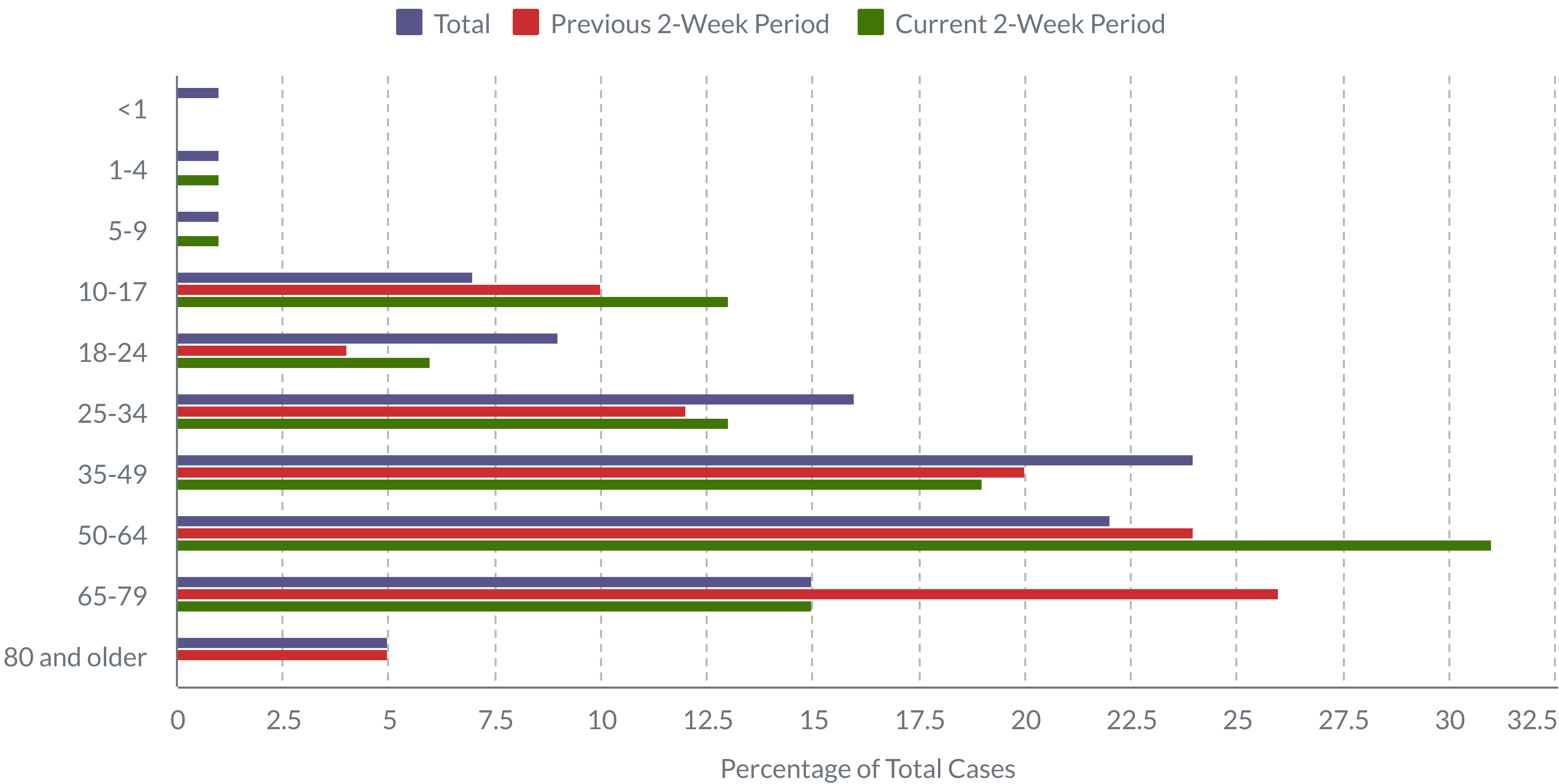
465
Current 14-Day Incidence Rate

The incidence rate of COVID-19 for Washington County residents from the **Current 2-week Period was 465 per 100,000 population (n=93; population=20,386)**. The previous 2-week Incidence Rate was 412 (n=84) per 100,000 population.

▲ 11%

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

Age Distribution of Cases in Washington County



10%
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 10% (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 **90%** of cases reported during that timeframe in Washington County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 15% (n=194) of cases reported in Washington County have been linked to an outbreak.

Wilkinson County - Substantial Spread

AREA OF CONCERN: 14% of Emergency Department Visits captured in syndromic surveillance for residents of Wilkinson County were categorized as COVID-19 Syndrome since 12/12/2020. Confirmed case counts, as well as emergency room visits associated with COVID-19, have increased amongst Wilkinson County residents. The increase in cases cannot be attributed solely to congregate setting outbreaks. Due to this we are watching the situation closely and working with our partners to ensure that precautions amongst residents are encouraged.

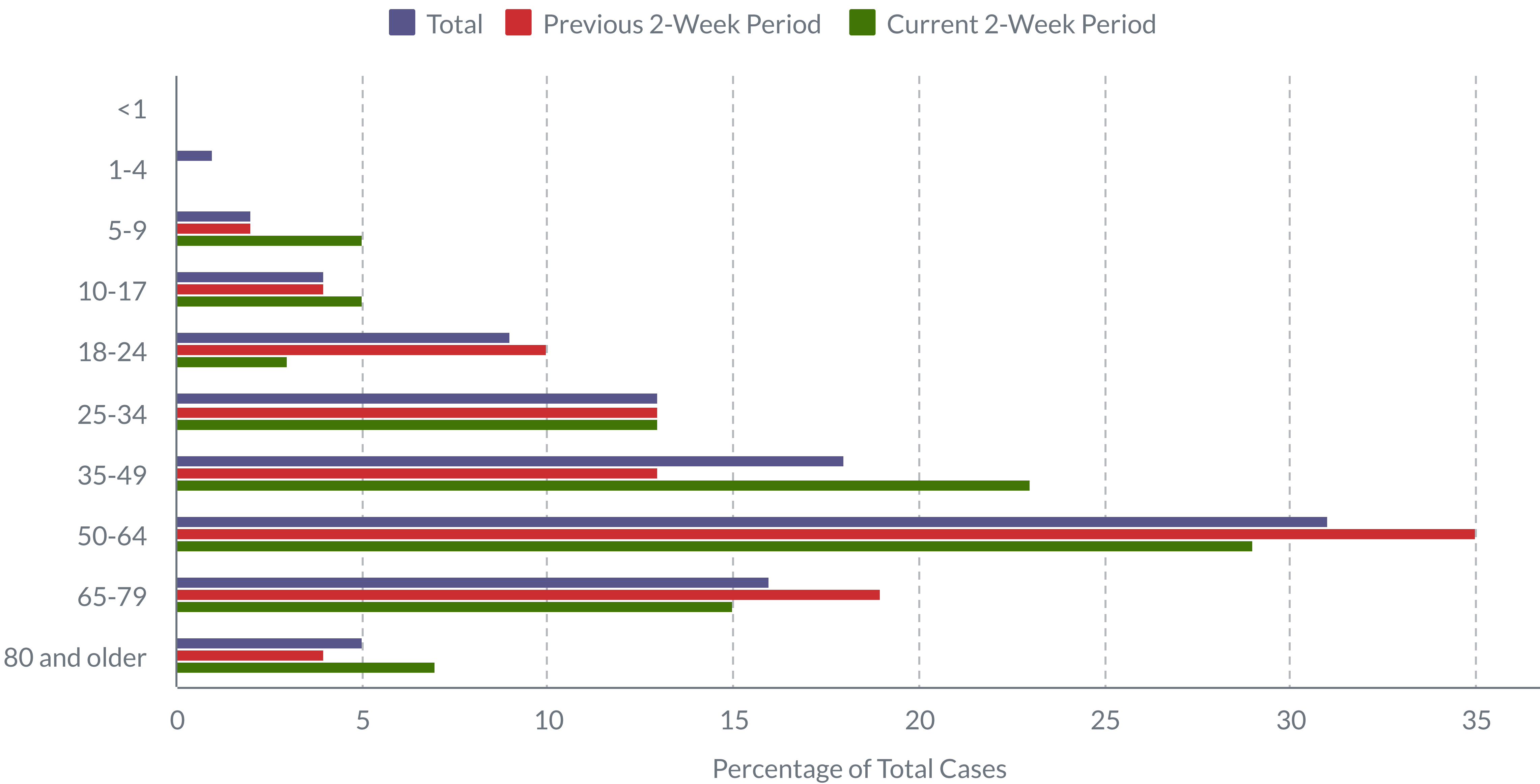
841
**Current 14-Day
Incidence Rate**

The incidence rate of COVID-19 for Wilkinson County residents from the Current 2-Week Period **was 841 per 100,000 population (n=76; population=9,036)**. The previous 2-week Incidence Rate was 531 (n=48) per 100,000 population.

▲ 58%

58% increase in newly Confirmed COVID-19 Cases amongst Wilkinson County residents between the **Current and Previous 2-week periods**.

Age Distribution of Cases in Wilkinson County



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

The cases reported in Wilkinson County for the Current 2-Week Period associated with an outbreak account for 0% (n=0) of the total cases reported during that time county-wide. **100%** of cases reported during that timeframe in Wilkinson County have not been attributed to a single area of concern and represent community level spread within the county. Since March 2020, 9% (n=50) of cases reported in Wilkinson County have been linked to an outbreak.