# Wayne County Health Department

## Weekly Covid-19 Report

### May 30 – June 5, 2021

## Summary:

Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Wayne County was lower than the previous week. The cumulative number of cases were reported to the health department is 9,102 cases with 292 cases reported in the last 4 weeks. Most of the cases reported in the last 4 weeks are less than 60 years of age (79%). The cumulative number of hospitalized cases is 454 with 18 admitted in the last 4 weeks. Most of the hospitalized cases admitted in the last 4 weeks are 60 years of age or older (56%). The cumulative number of Covid19 deaths among Wayne County residents is 254. One Wayne County resident died from Covid19 in the last 4 weeks.

## Dashboard:

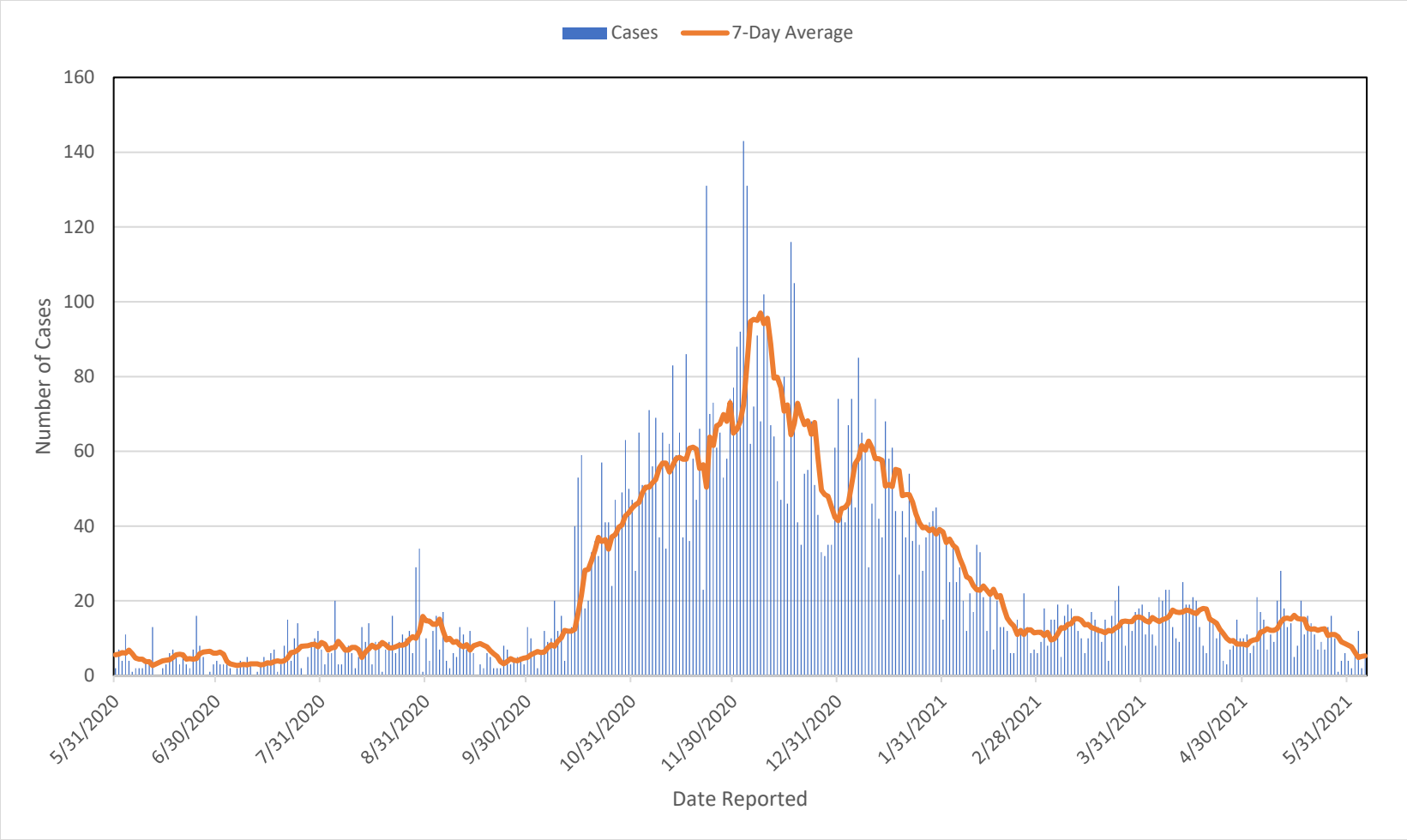
| Indicator | Current Week | Previous Week | Trend (# of weeks) | Total to Date |
|---|---|---|---|---|
| Number of New Cases Reported[1] | 38 | 60 | ↓ 3 | 9,102 |
| Number of Hospitalized Cases[1] | 2 | 1 | ↑ 1 | 454 |
| Number of Deaths:[2] | 0 | 0 | ↔ 2 | 254 |
| Number of Presumed Recovered[3] | | | | 8,702 |



Updated: 6/5/2021

## Number of New Covid19 Cases by Date Reported to the Health Department:

The 7-day average for the number of new cases reported to the Wayne County Health Department is 5 new cases per day.

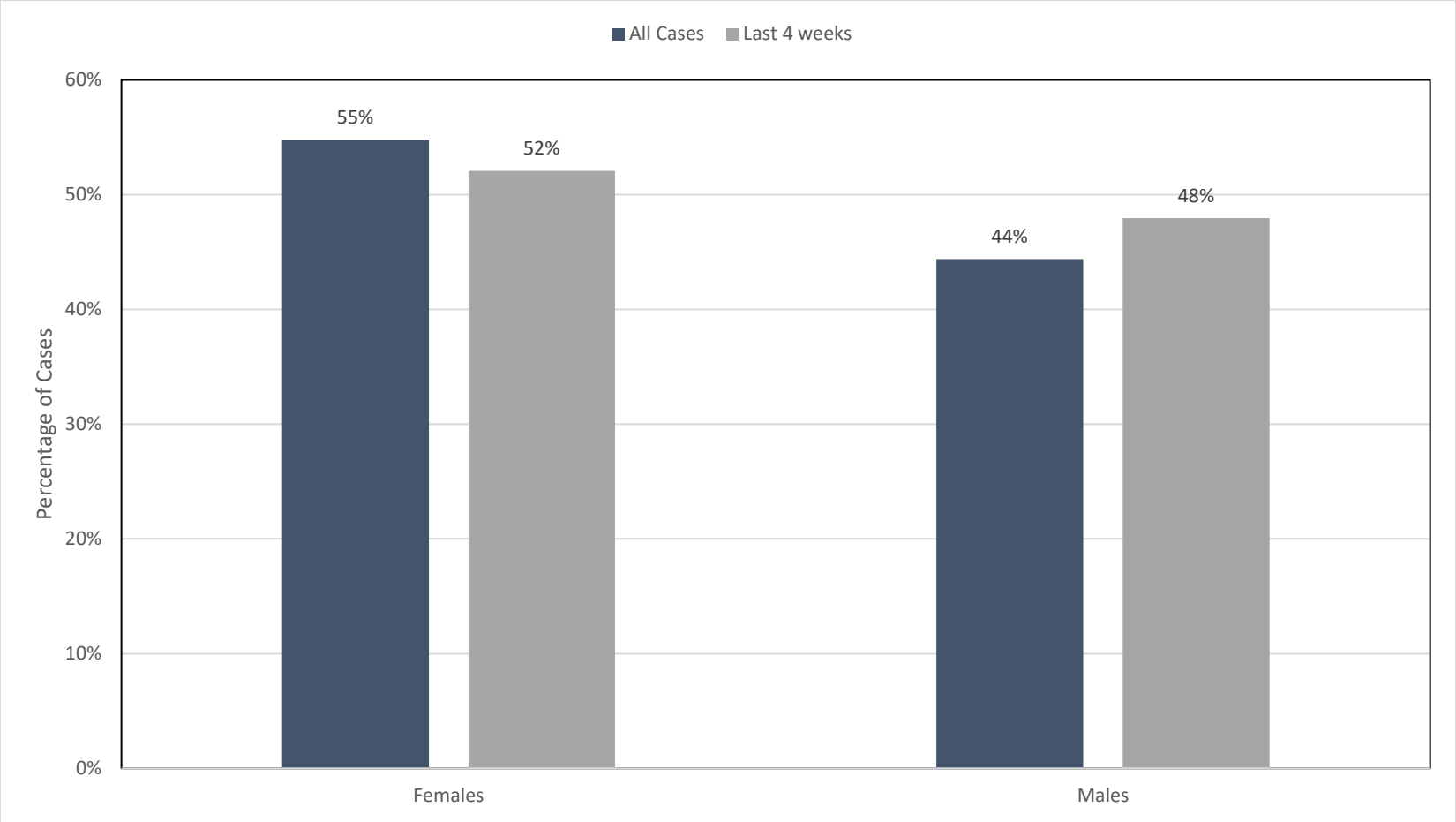





Updated: 6/5/2021

## Percentage of Covid19 Cases by Sex:

During the last 4 weeks, the percentage of Wayne County cases is higher among females than males. This pattern is consistent with the percentage of cases by sex since the beginning of the pandemic.

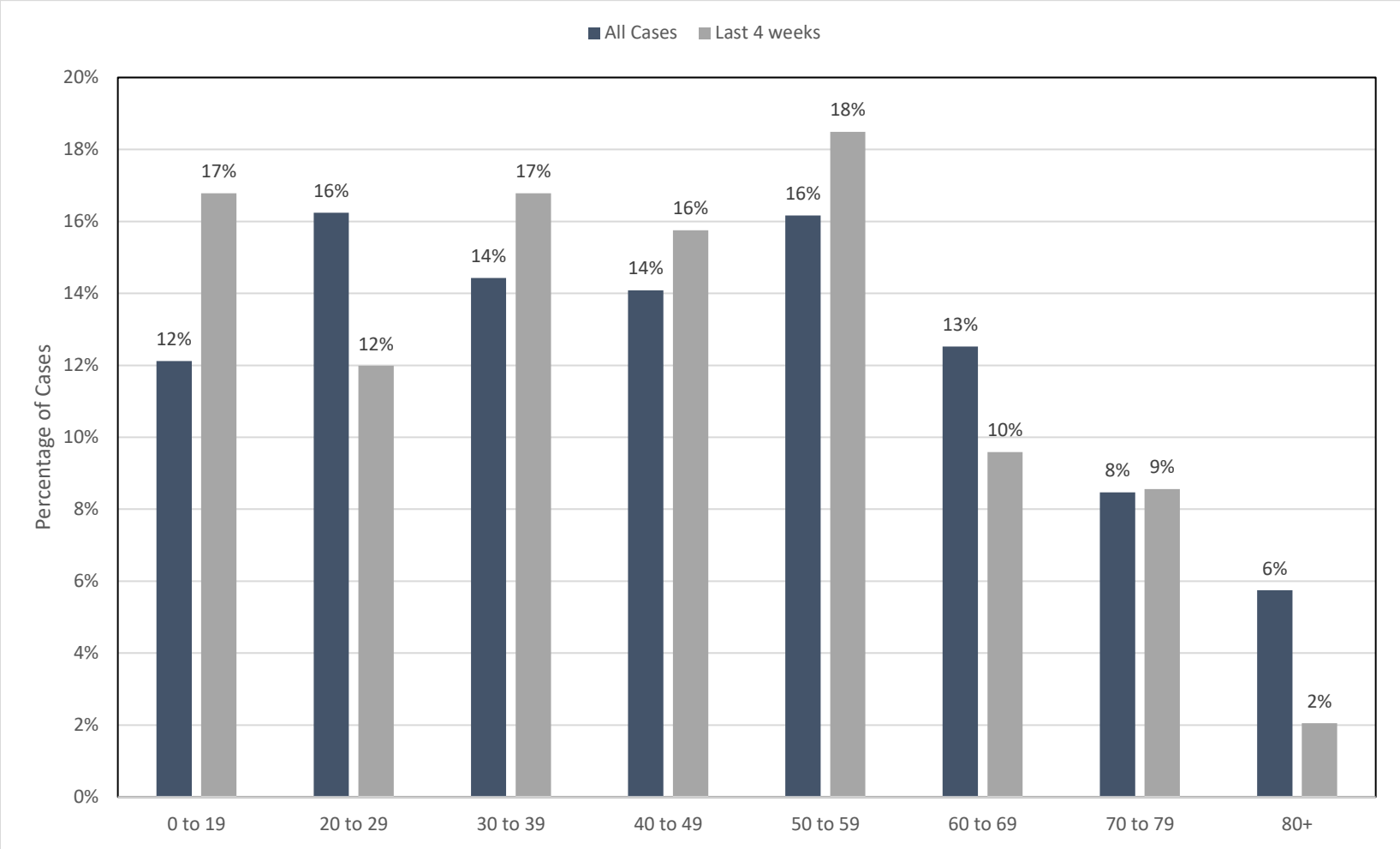





Updated: 6/5/2021

## Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the highest percentage of reported cases have been among individuals 0-19, 30-39, and 50-59 years of age. This pattern is younger than the age distribution of cases since the beginning of the pandemic.

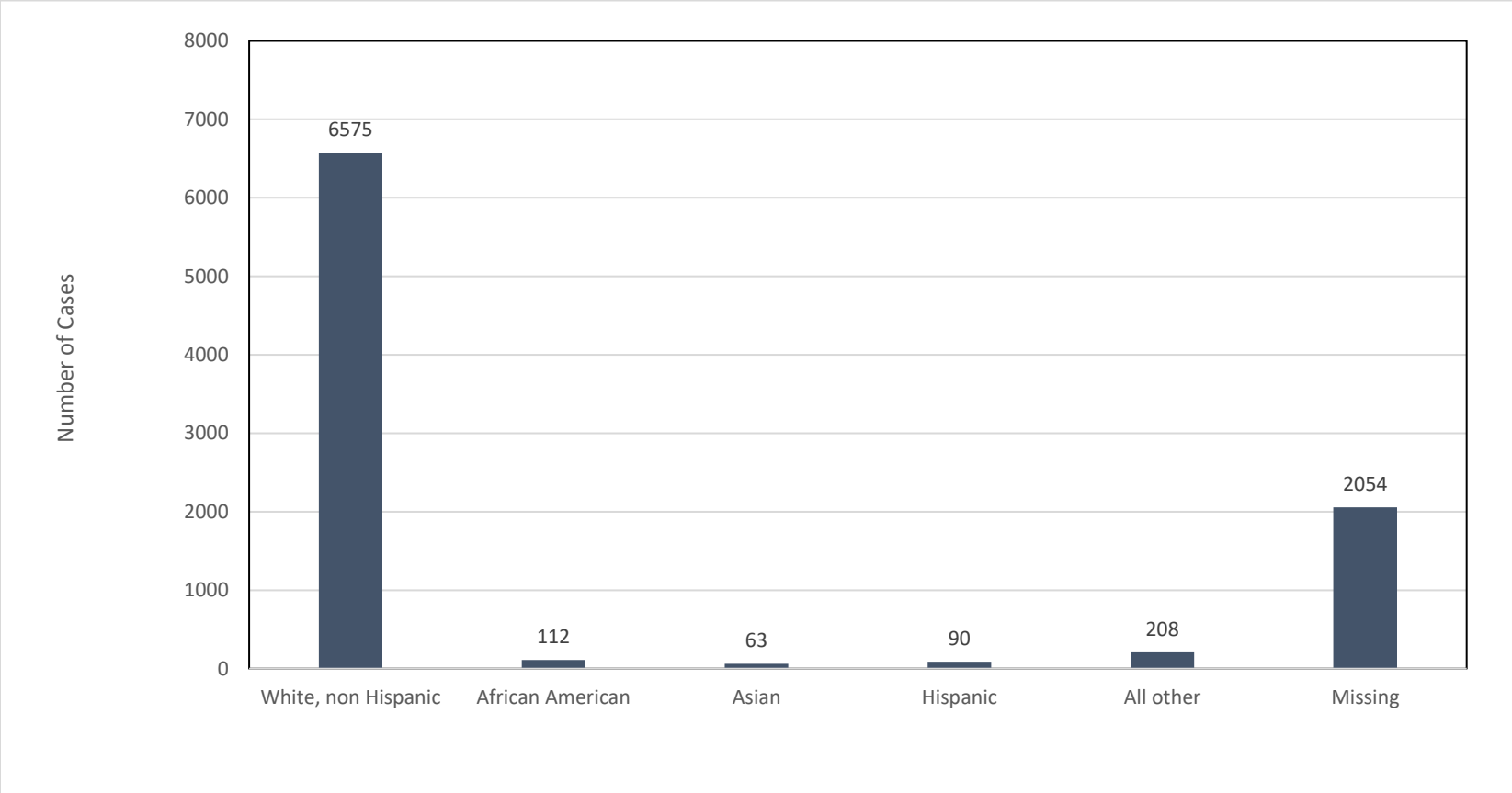





Updated: 6/5/2021

## Covid19 Cases by Race and Ethnicity:

Since the beginning of the pandemic, the highest number of reported cases are among White, non-Hispanics (6,575). 112 cases have been identified as Black or African American, 90 cases have been identified as Hispanic, and 63 cases have been identified as Asian. Case rates are higher among Blacks (7,071 per 100,000) compared to White, non-Hispanics (5,993 per 100,000), Hispanics (3,854 per 100,000), and Asians (5,202 per 100,000) (data not shown).

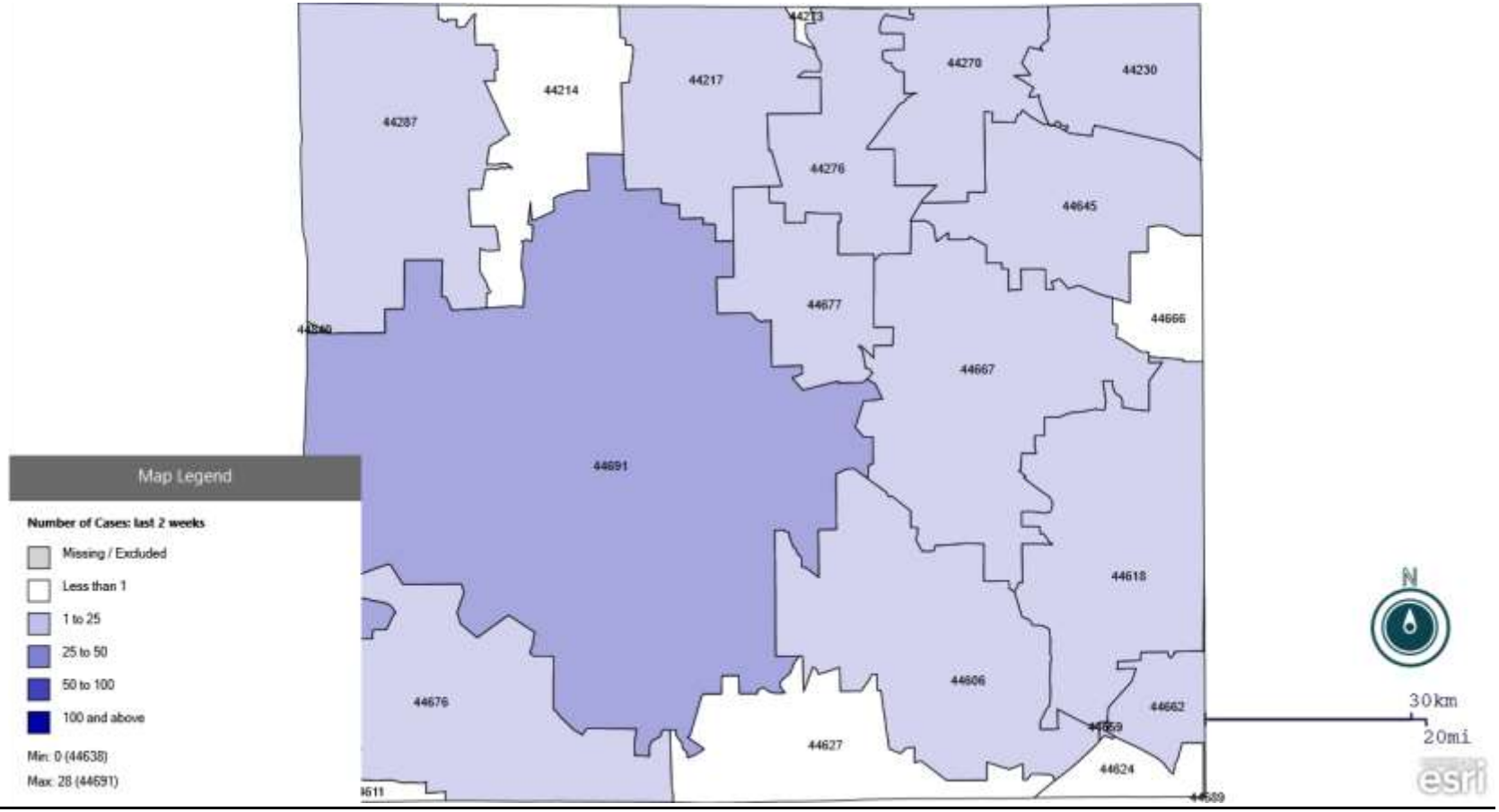





Updated: 6/5/2021

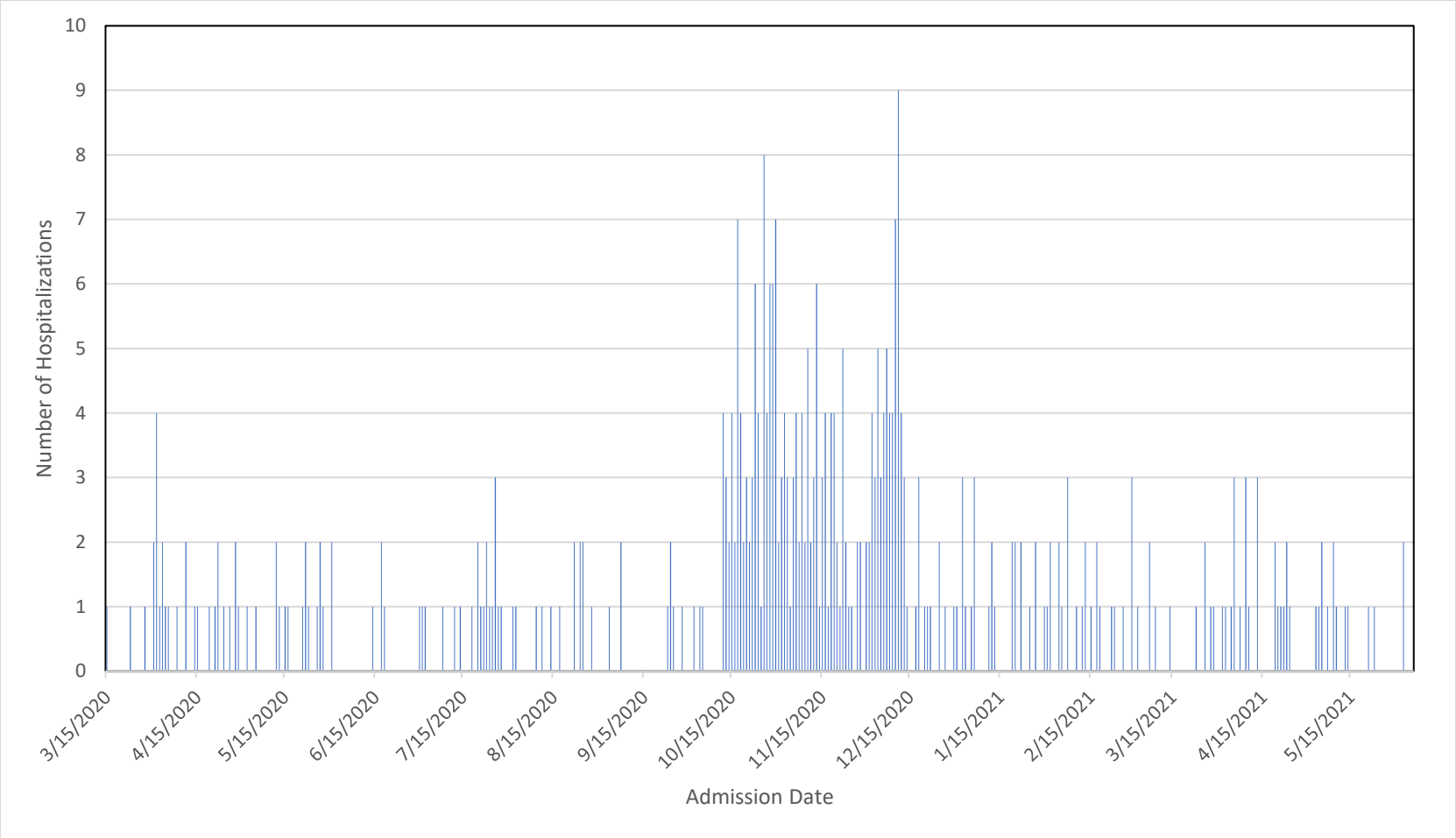
## Covid19 Cases by Zip Code (last 2 weeks):

During the last 2 weeks, the highest number of reported cases are from the Wooster (44691) zip code (28 cases) (map below).



## Number of Hospitalized Covid19 Cases Reported by Day:

During the last 4 weeks, 18 Wayne County cases have been hospitalized. 3 out of the 21 were admitted to an intensive care unit. Hospitalizations with an unknown or missing admission date are excluded from the chart below.

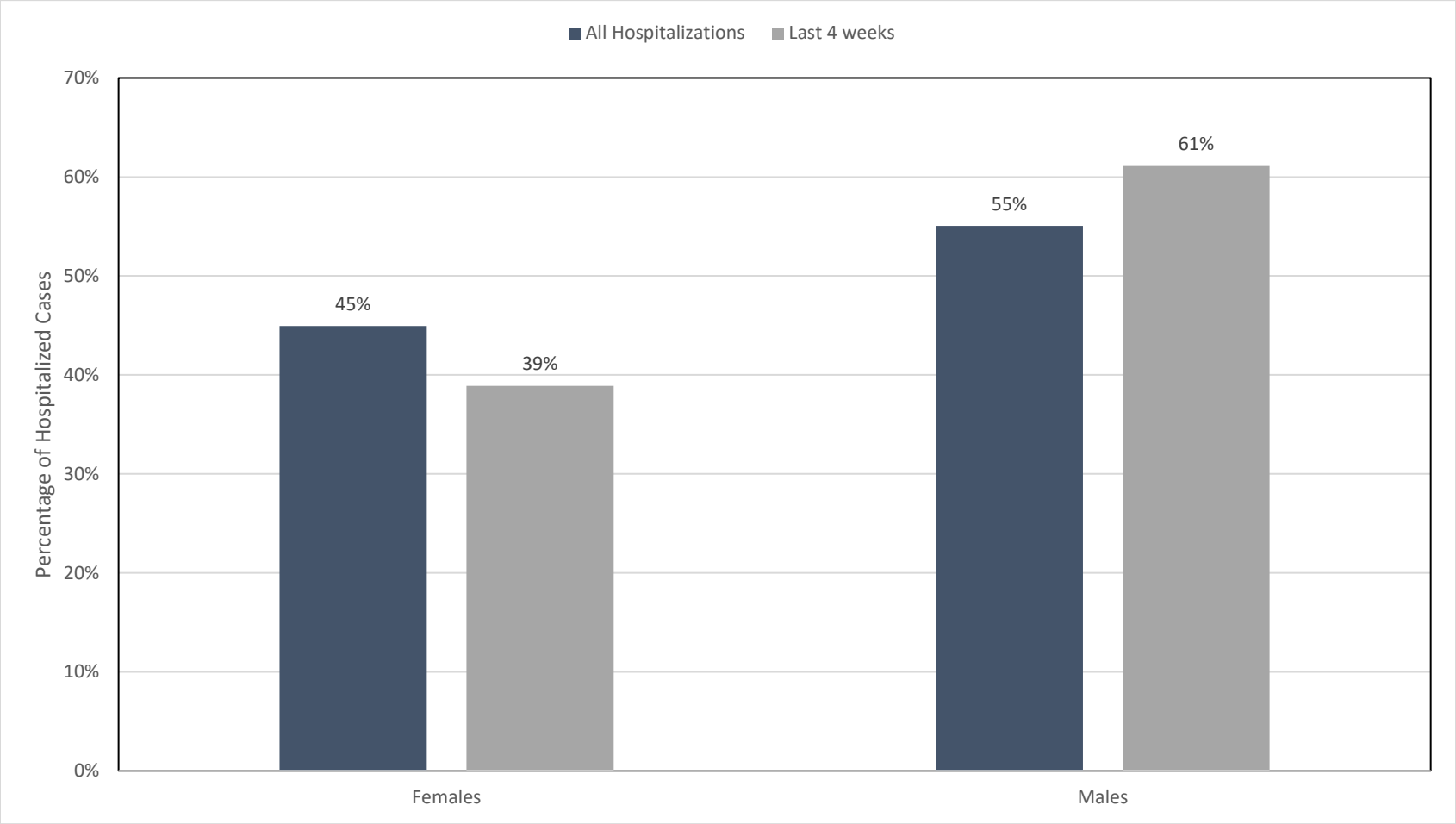





Updated: 6/5/2021

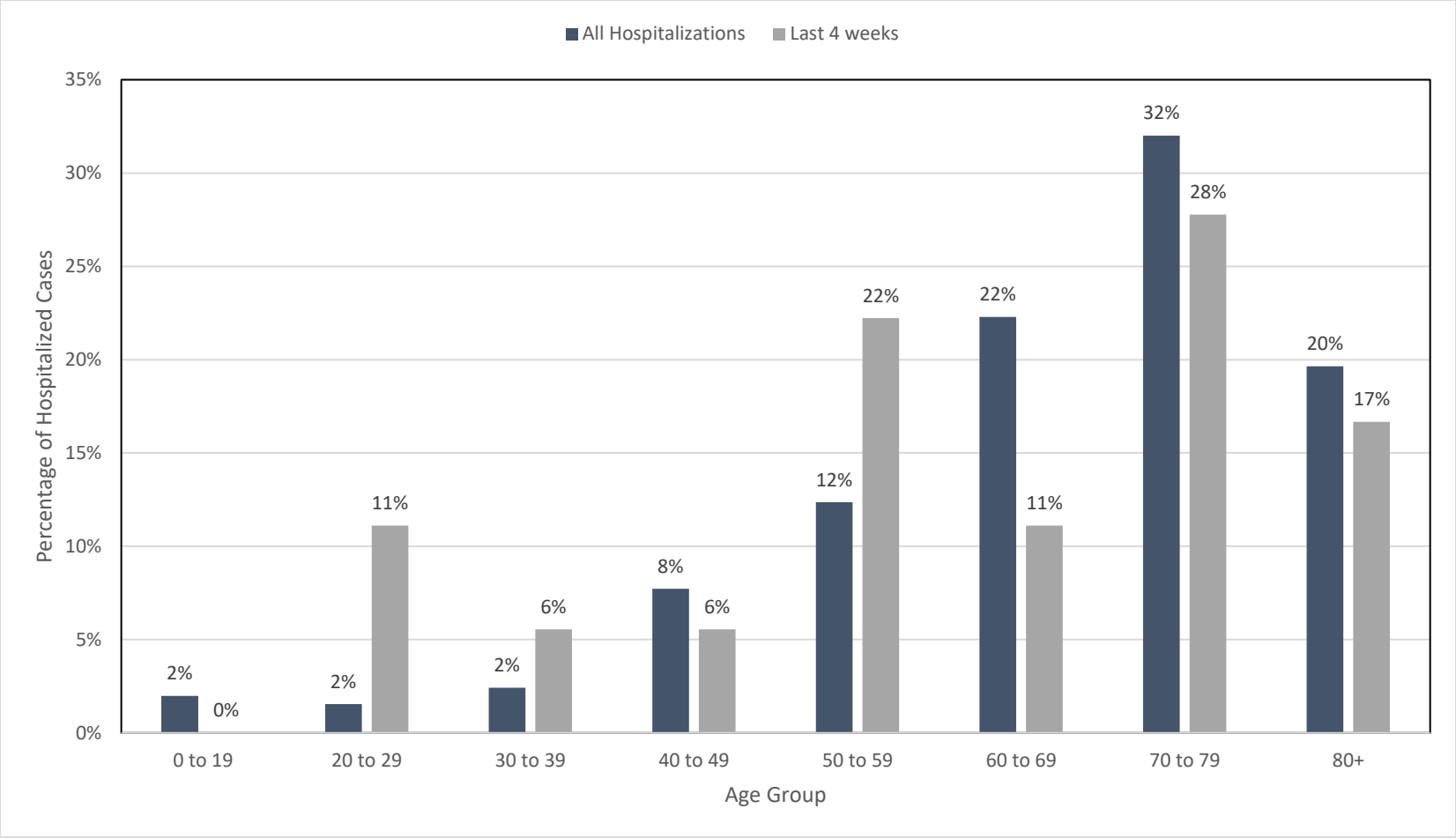
## Covid19 Hospitalizations by Sex:

During the last 4 weeks, the percentage of hospitalized cases were higher among males and females. This pattern is consistent with the sex distribution of hospitalized cases since the beginning of the pandemic.



## Covid19 Hospitalizations by Age Group:

During the last 4 weeks, 56% of hospitalized cases among Wayne County residents are 60 years of age or older. Since the beginning of the pandemic, 74% of hospitalized cases have been among those 60 or older.

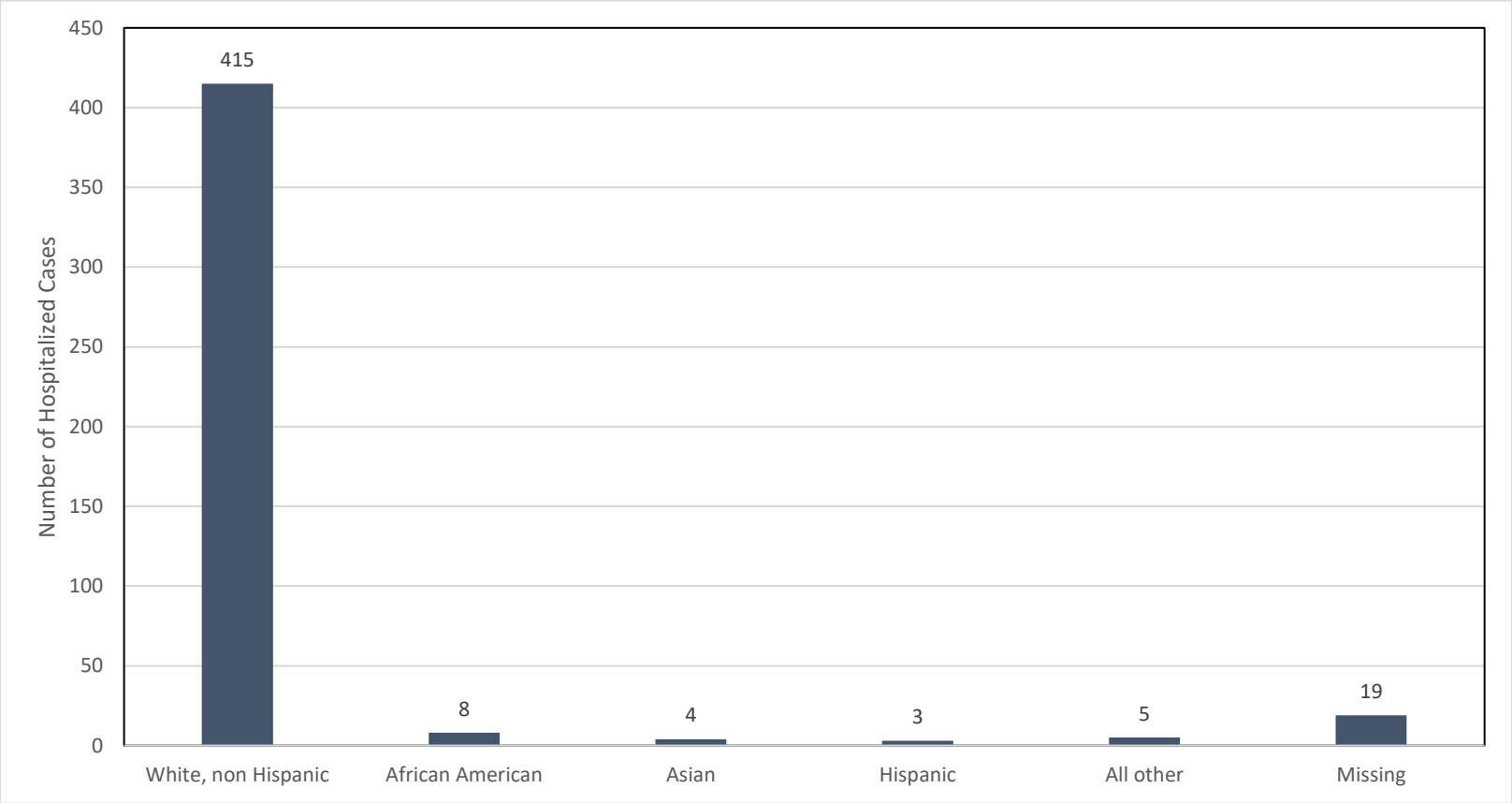





Updated: 6/5/2021

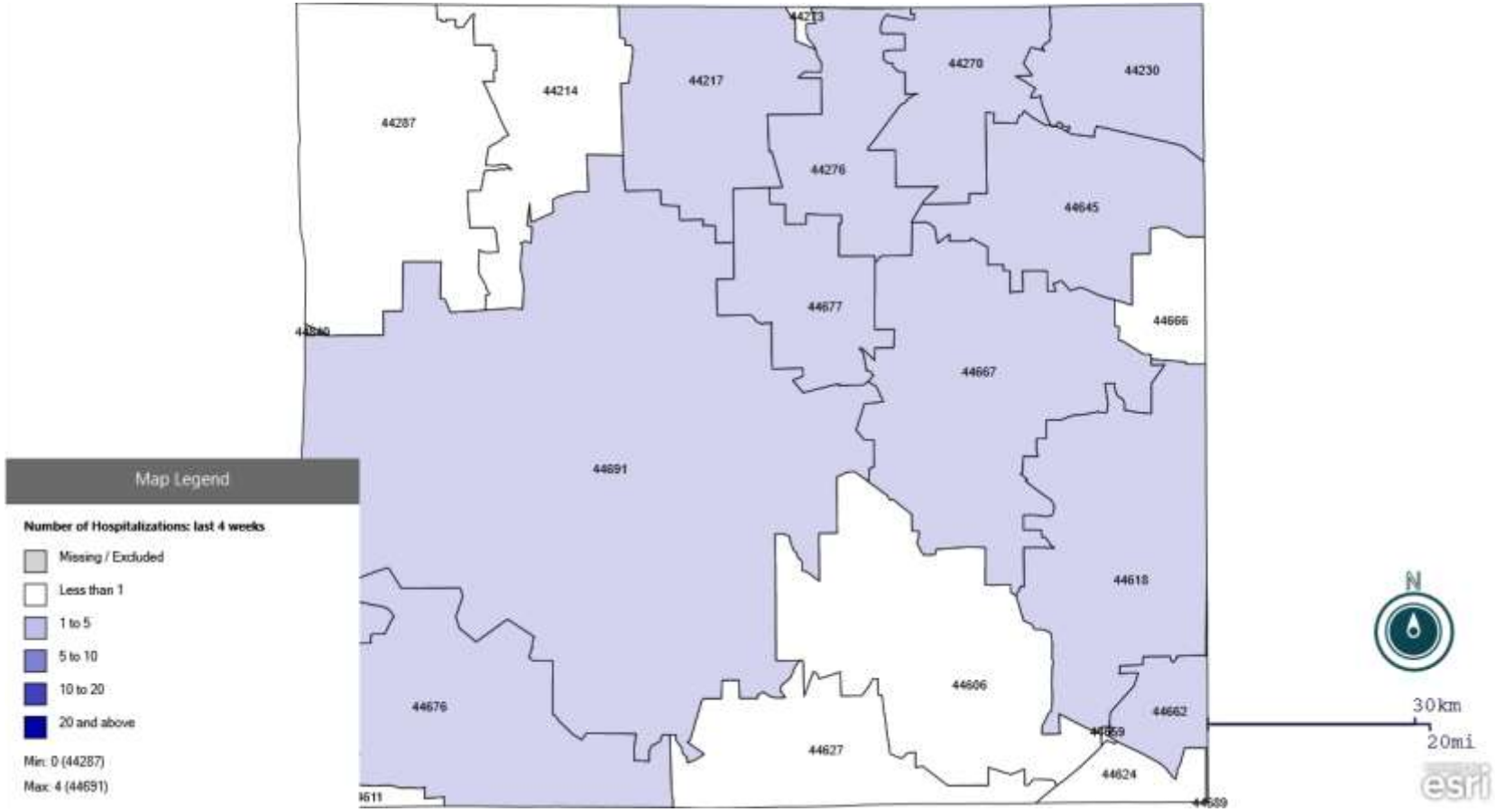
## Covid19 Hospitalizations by Race and Ethnicity:

Of the 454 hospitalized cases, 415 have been identified as White, non-Hispanic. Eight have been identified as Black or African American, 4 hospitalized cases has been identified as Asian and 3 have been identified as Hispanic. Hospitalization rates are higher among African Americans (505 per 100,000) compared to white, non-Hispanics (378 per 100,000), Asians (330 per 100,000) and Hispanics (128 per 100,000) (data not shown).



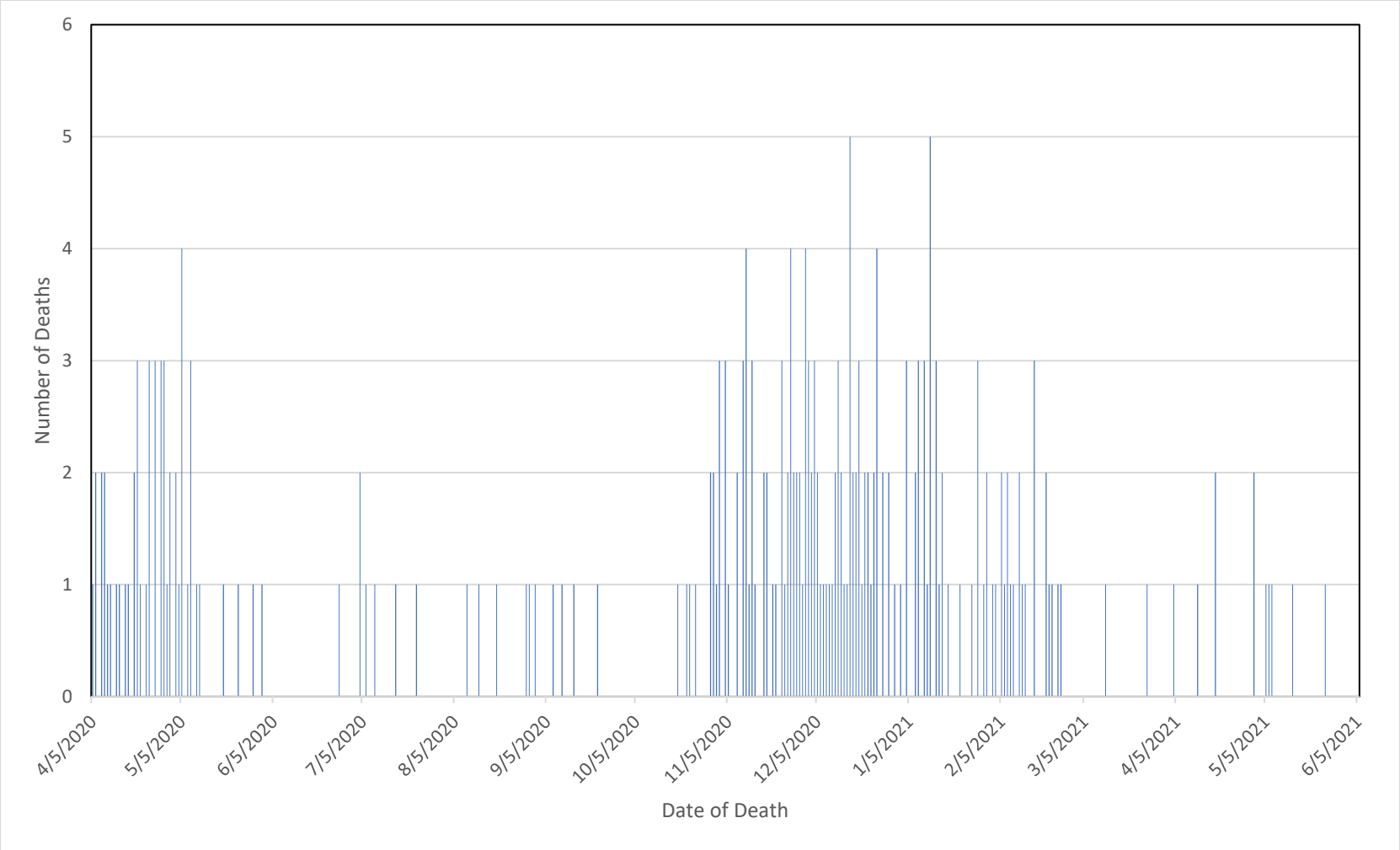
## Covid19 Hospitalizations by Zip Code (Last 4 weeks)

During the last 4 weeks, 4 hospitalized cases were residents of the Wooster (44691) zip code and 3 were residents of the Orrville (44667) zip code. None of the other zip code had more than 3 hospitalized cases (map below).



## Number of Covid19 Deaths Reported by Day:

1 Wayne County residents have died from Covid19 during the last 4 weeks.

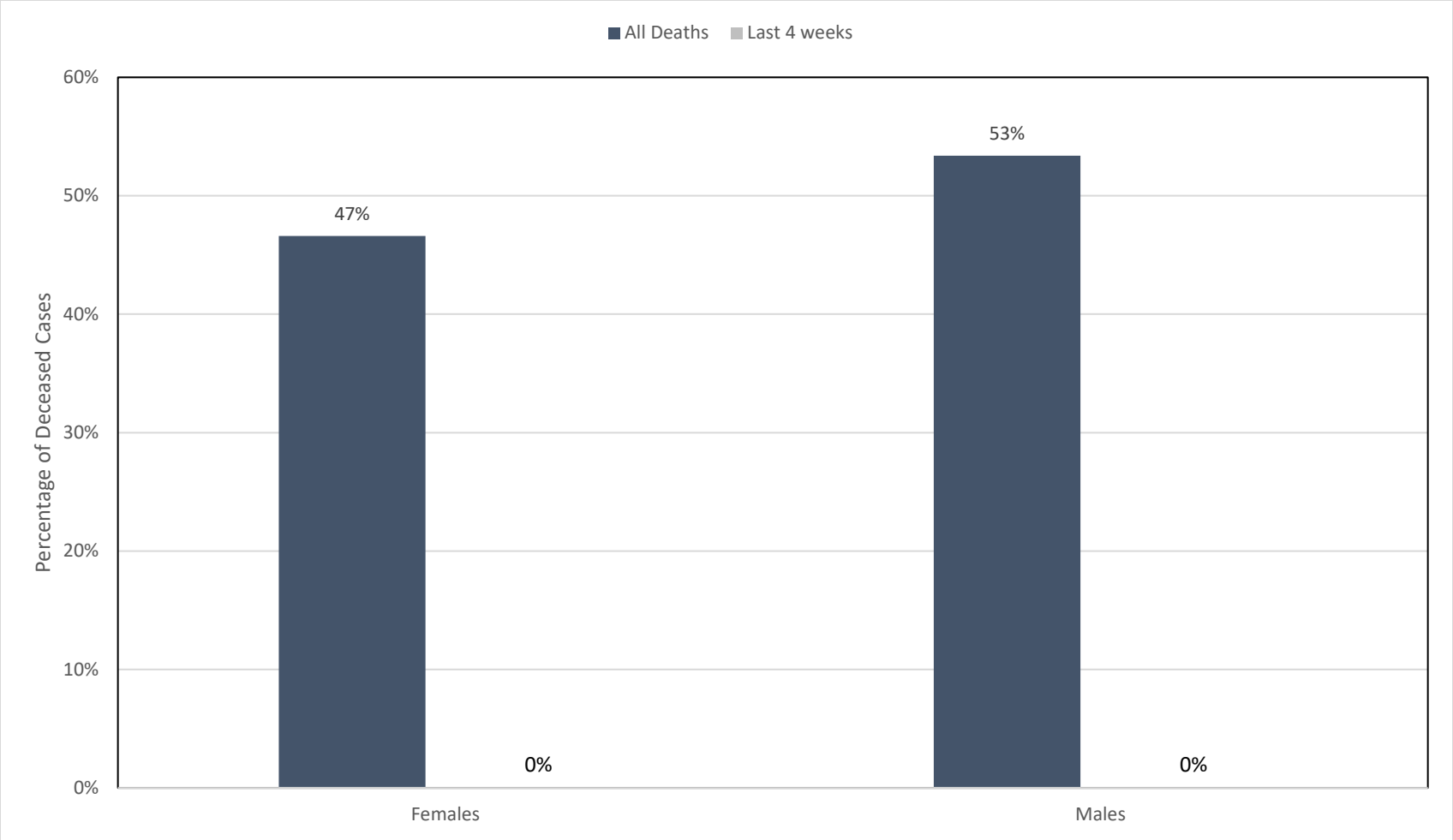





Updated: 6/5/2021

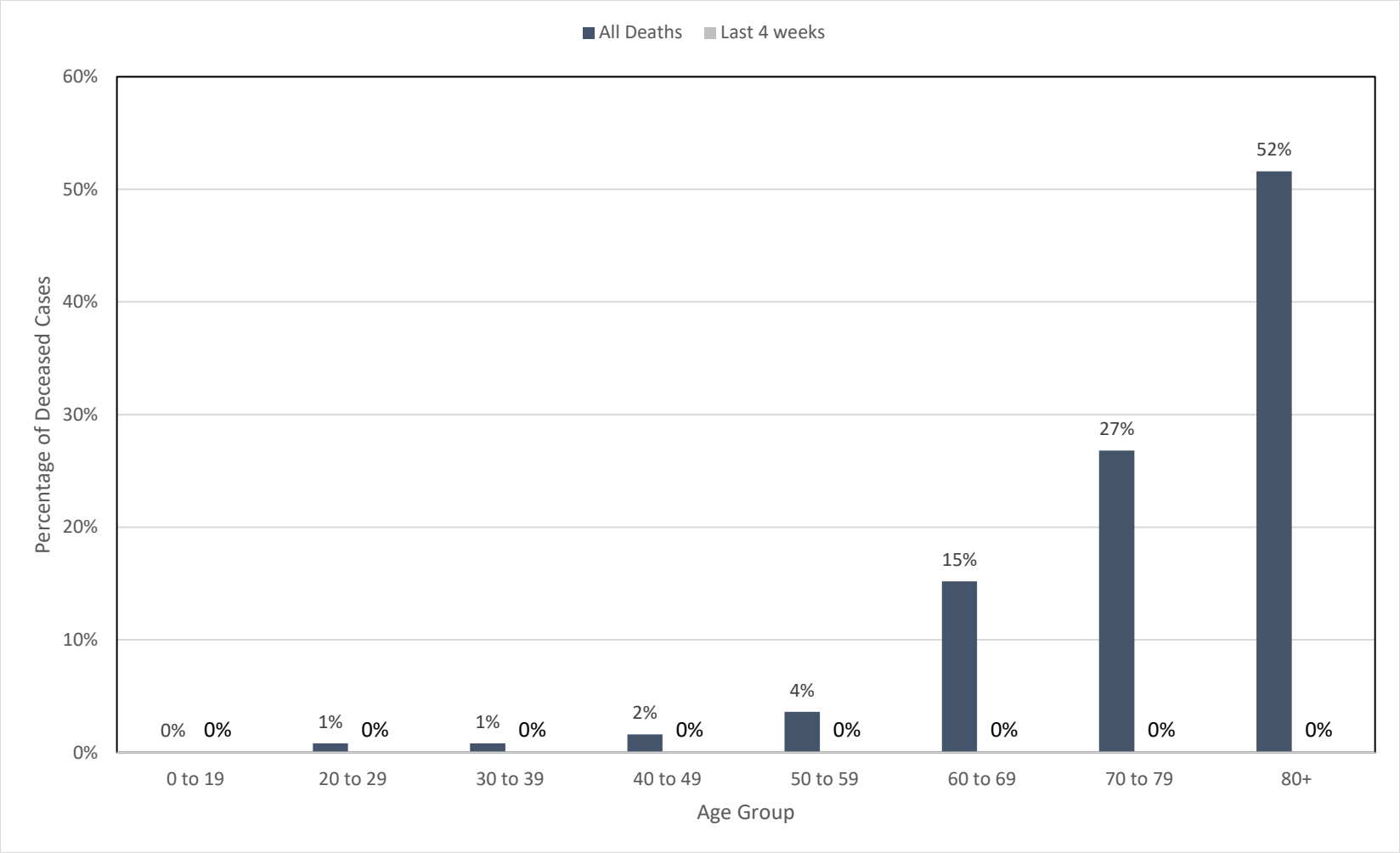
## Percentage of Covid19 Deaths by Sex:

Since the beginning of the pandemic, the percentage of deaths is higher among males than females.



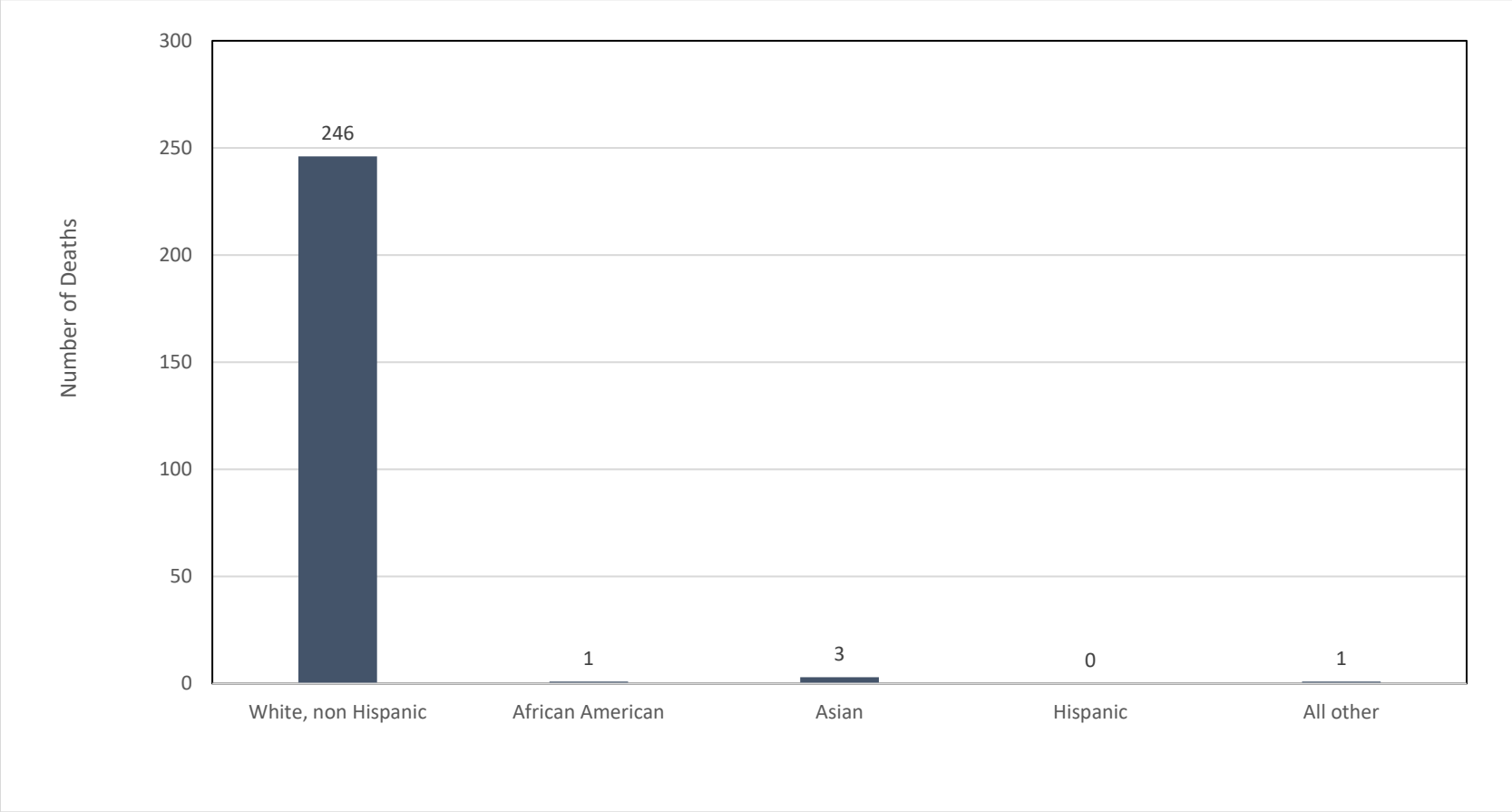
## Percentage of Covid19 Deaths by Age Group:

Since the beginning of the pandemic, 94% of the decedents were 60 years of age or older.



## Covid19 Deaths by Race and Ethnicity:

246 out of the 254 deaths have been identified as white, non-Hispanic. Three decedents have been identified as Asian and one has been identified as African American. Death rates are higher among Asians (248 per 100,000) and white, non-Hispanics (224 per 100,000) compared to African Americans (63 per 100,000) and Hispanics (0 per 100,000).

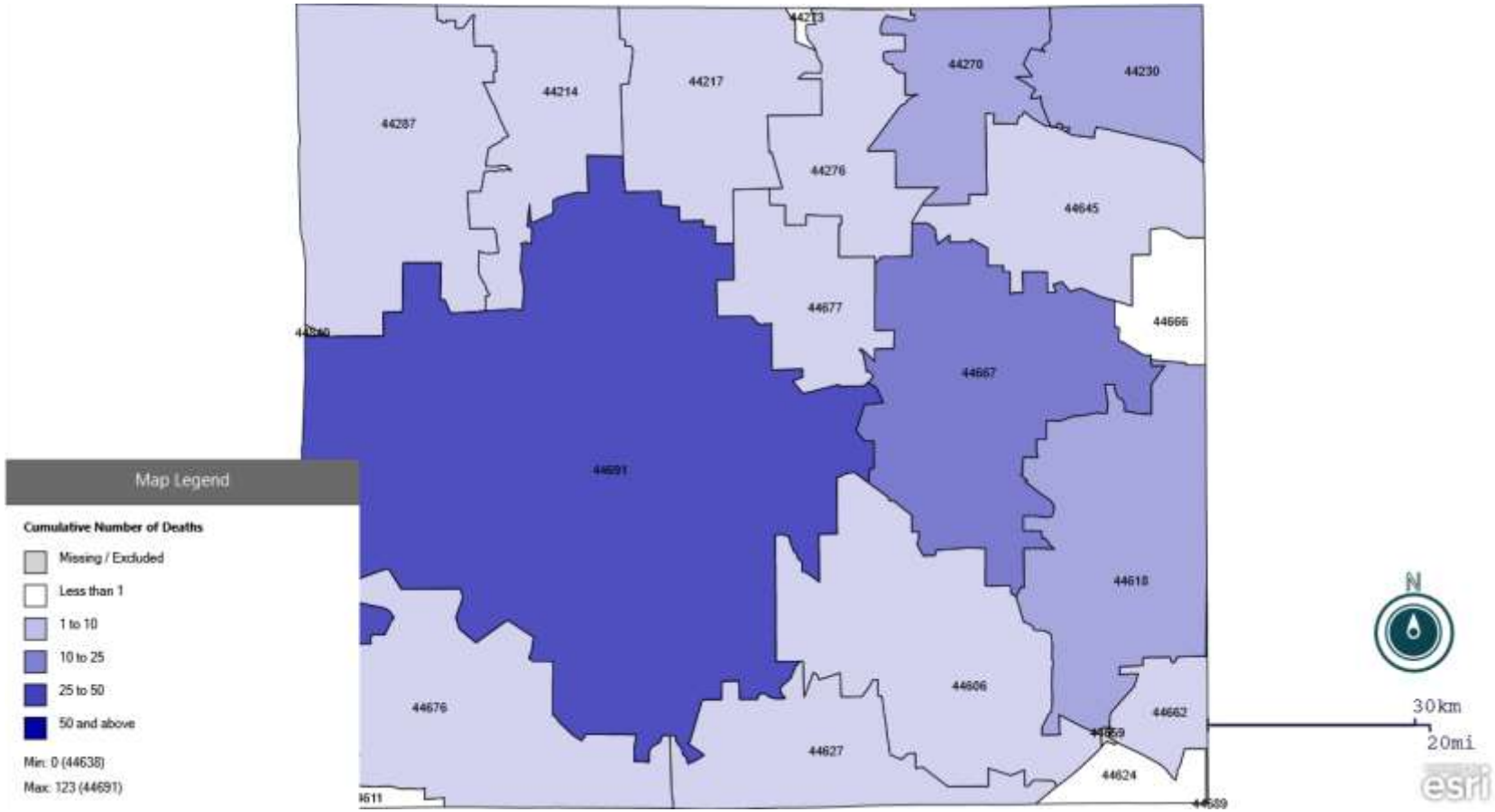





Updated: 6/5/2021

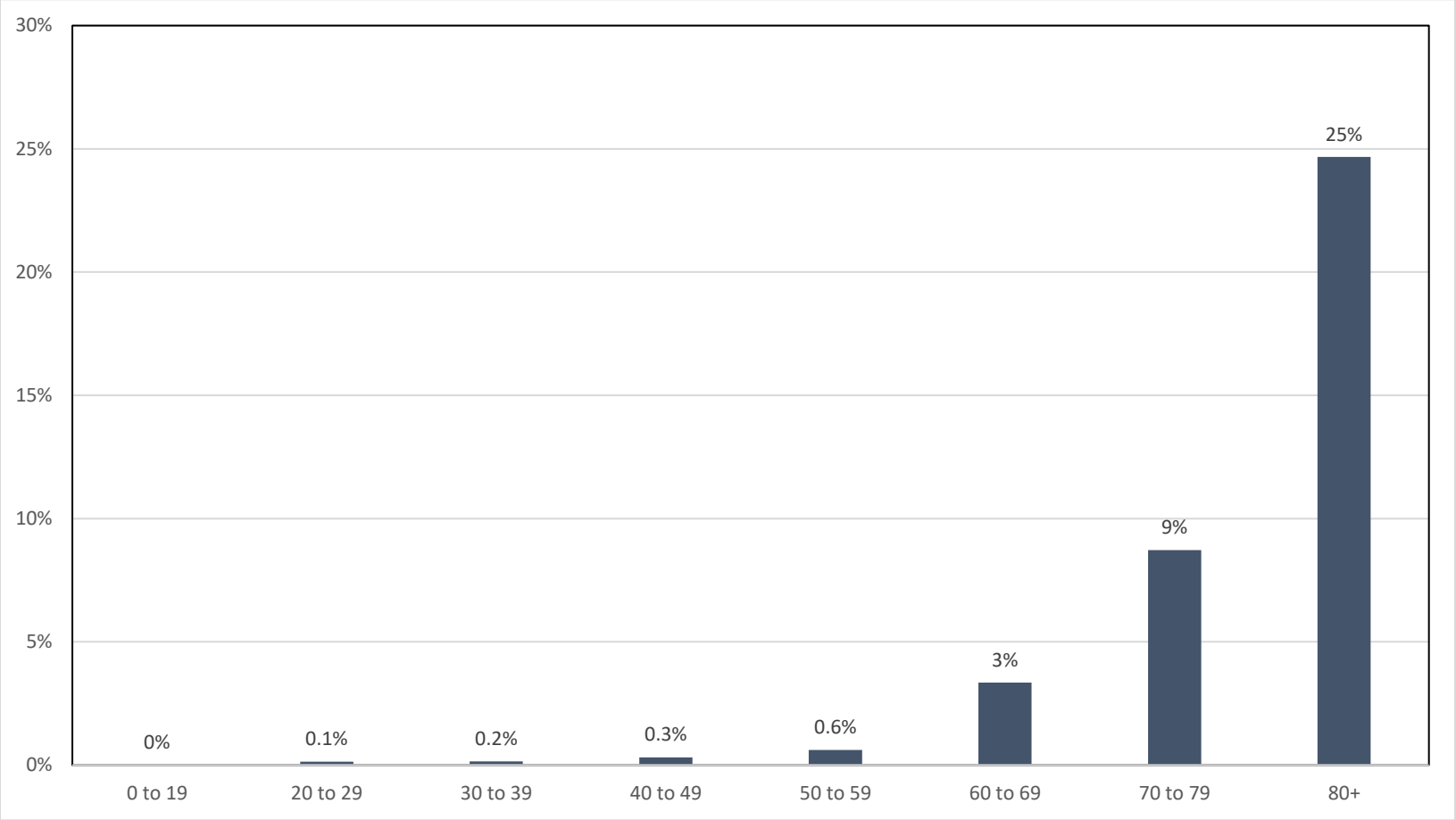
## Cumulative Covid19 Deaths by Zip Code:

123 out of the 254 deaths have occurred among residents of the Wooster (44691) zip code. 36 deaths have occurred among residents of the Orrville (44667) zip code, 23 deaths have occurred among residents of the Rittman (44270) zip code, 20 deaths have occurred among residents of the Dalton (44618) zip code and 17 deaths have occurred among residents of the Doylestown (44230) zip code (map below).



## Case Fatality Rates (CFR):

Case fatality rate (CFR) is the percentage of cases who die from a disease divided by the number of people who are diagnosed with the disease. The CFR is used to estimate disease severity. The overall Covid-19 CFR for cases reported to the Wayne County Health Department is 2.8%. CFR increases from 0% for cases ages 0-19 to 25% for cases ages 80 or older (chart below).

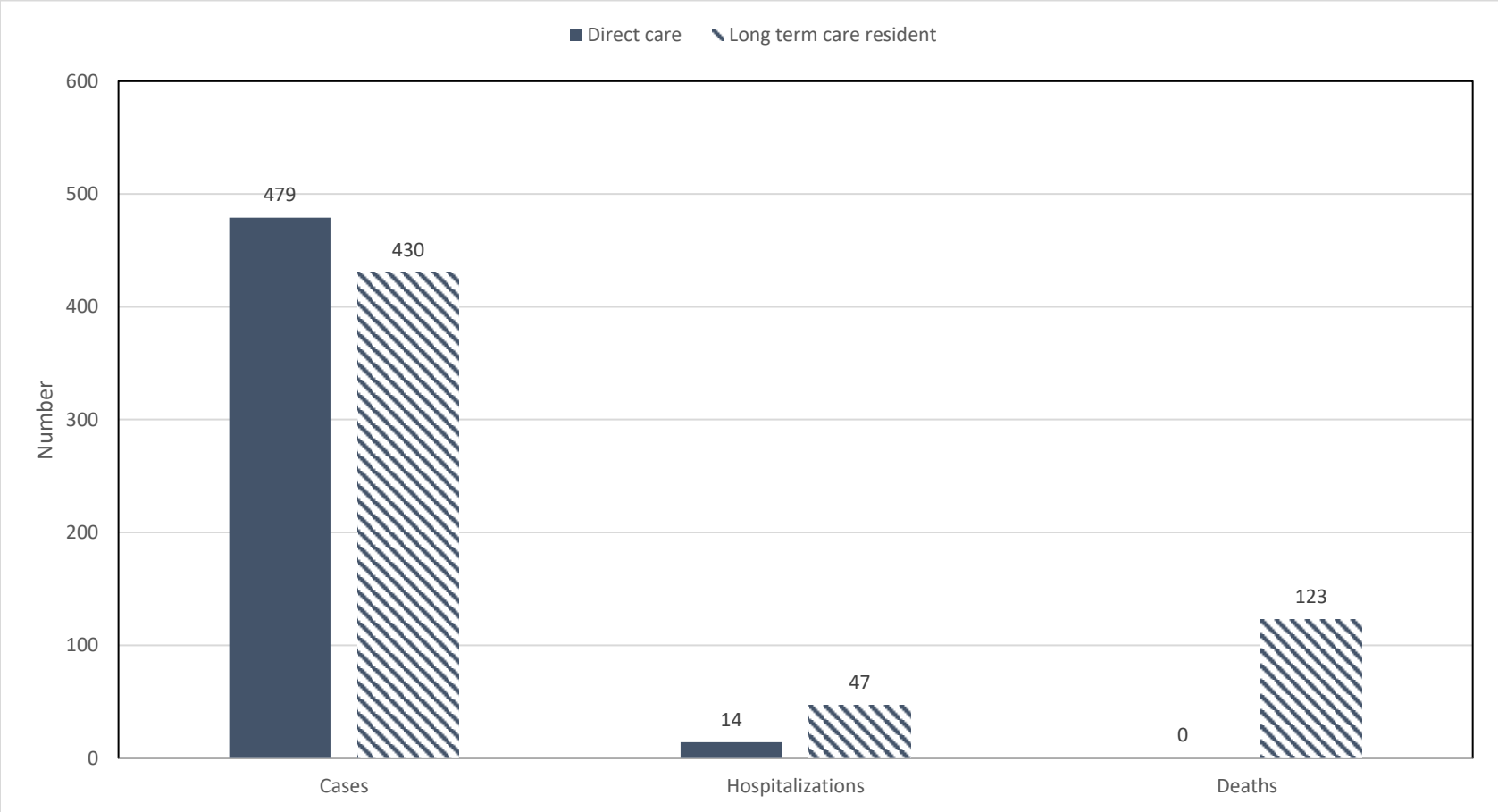





Updated: 6/5/2021

## Long-Term Care Facility Residents and Health Care Professionals:

430 cases among residents of long-term care facilities have been reported to the health department. Of these cases, 47 have been hospitalized and 123 have died (chart below). The case fatality rate for residents of long-term care facilities is 29%. 479 cases among health care professionals providing direct patient care have reported to the health department. Of these cases, 14 have been hospitalized and 0 have died (chart below).



## Data Sources:

1. **Ohio Disease Reporting System (ODRS):** Information on cases of communicable diseases reportable under Ohio Revised Code are housed and maintained by the Ohio Disease Reporting System (ODRS). Corona Virus Disease 2019 (Covid19) is a reportable condition under Ohio Revised Code. Health Care Providers are required to immediately notify their local public health department of Covid19 cases for follow-up. Cases with a classification status of confirmed or probable are included in this report. Confirmed cases are defined as patients that receive a positive laboratory test performed for Covid19. Probable cases must meet clinical criteria and epidemiologic evidence without confirmatory laboratory testing OR meet presumptive laboratory evidence and either clinical criteria or epidemiologic evidence.
2. **Office of Vital Statistics:** The Wayne County Health Department Office of Vital Statistics receives reports on the causes of death that occur within the county. Covid19 deaths were included in this report if they were listed as the immediate or underlying cause of death on the death certificate.
3. **Definition of Recovered:** The number of cases minus the number of deaths minus the number of cases with illness onset in the last 21 days. This does not take into account any new health problems recovered people may now have as a result of a Covid infection.

All data points listed in the report are preliminary. The data reflect the latest numbers on the date of the ODRS query. Data points are subject to change and updated each week.