






Weekly Covid-19 Summary

April 18-24, 2021

Summary:

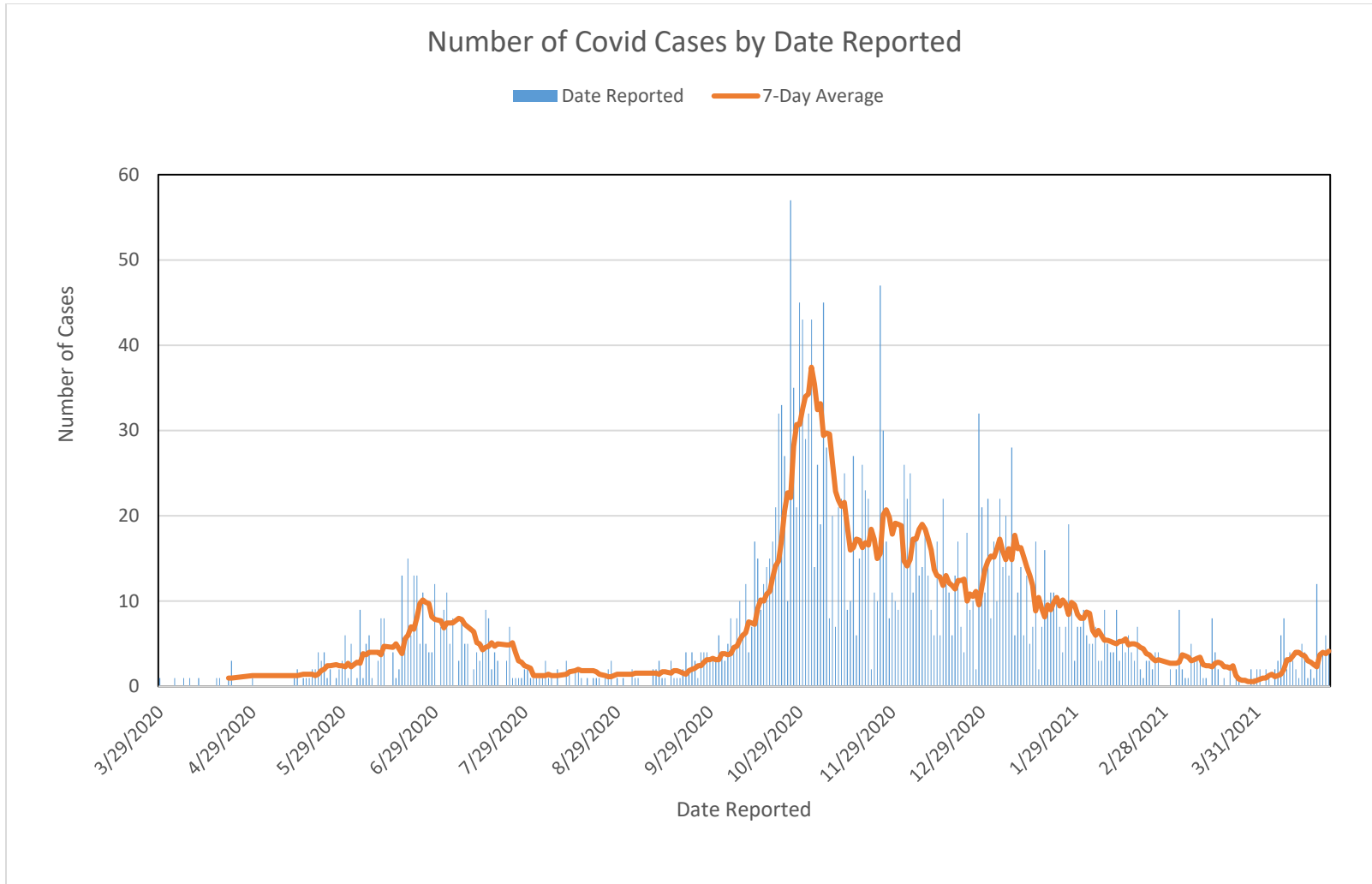
Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Holmes County was higher than the previous week. The cumulative number of cases reported to the Holmes County General Health District is 2,577 with 82 cases reported in the last 4 weeks. During the last 4 weeks, most of the cases are less than 30-59 years of age (59%). The cumulative number of hospitalized cases is 244 with 10 hospitalizations admitted during the last 4 weeks. During the last 4 weeks, one-half of the hospitalized cases were 80 years of age or older. 114 Holmes County residents have died from Covid19 with 1 death occurring in the last 4 weeks.

Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Total to Date
Number of New Cases Reported ¹	32	20	 1	2,577
Number of Hospitalized Cases ¹	7	3	 2	244
Number of deaths: ²	0	0	 1	114
Number of Recovered Cases ³				2,395

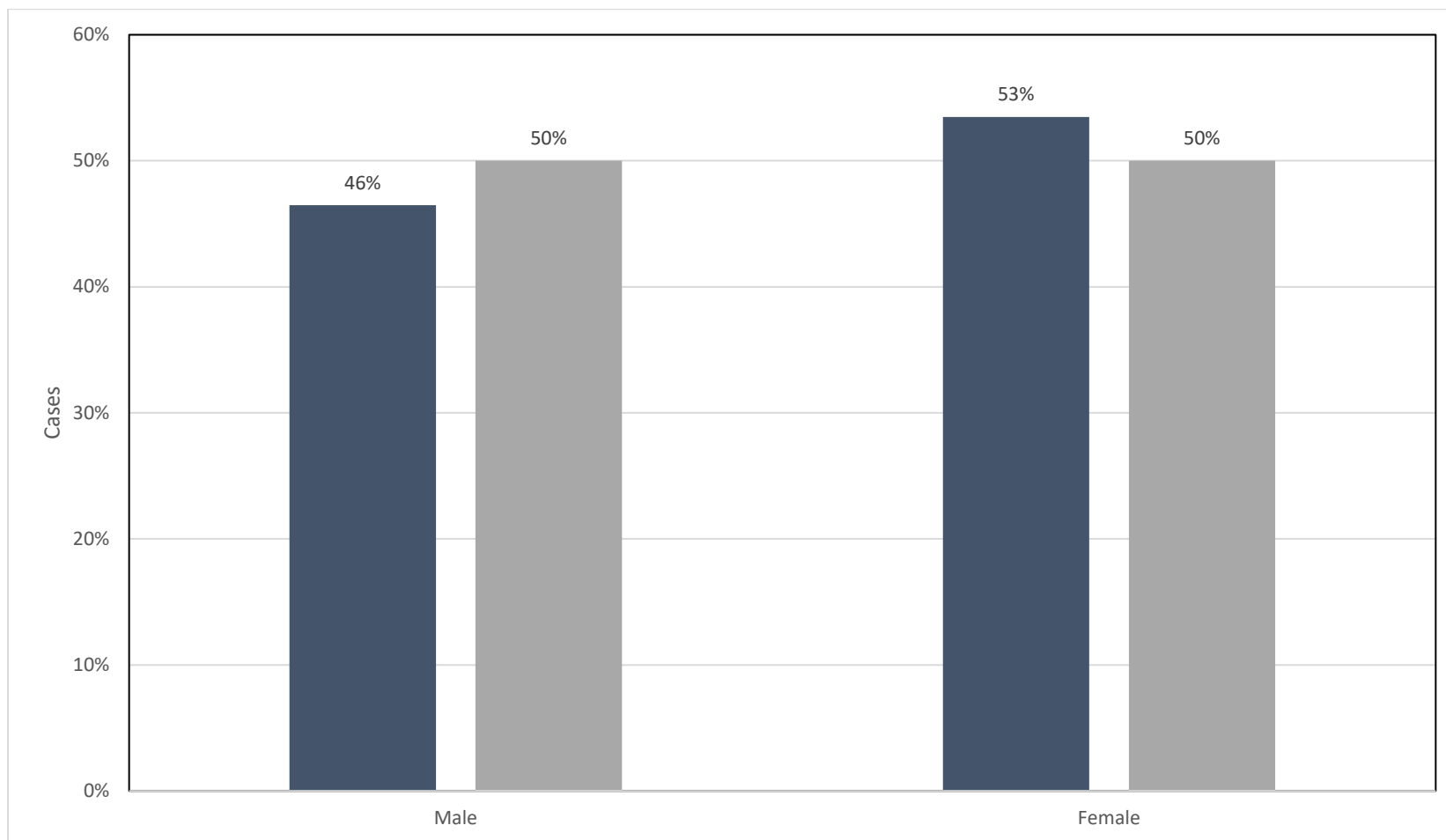
Number of New Covid19 Cases by Date Reported to the Health District:

The 7-day average for the number of new cases reported is 4.



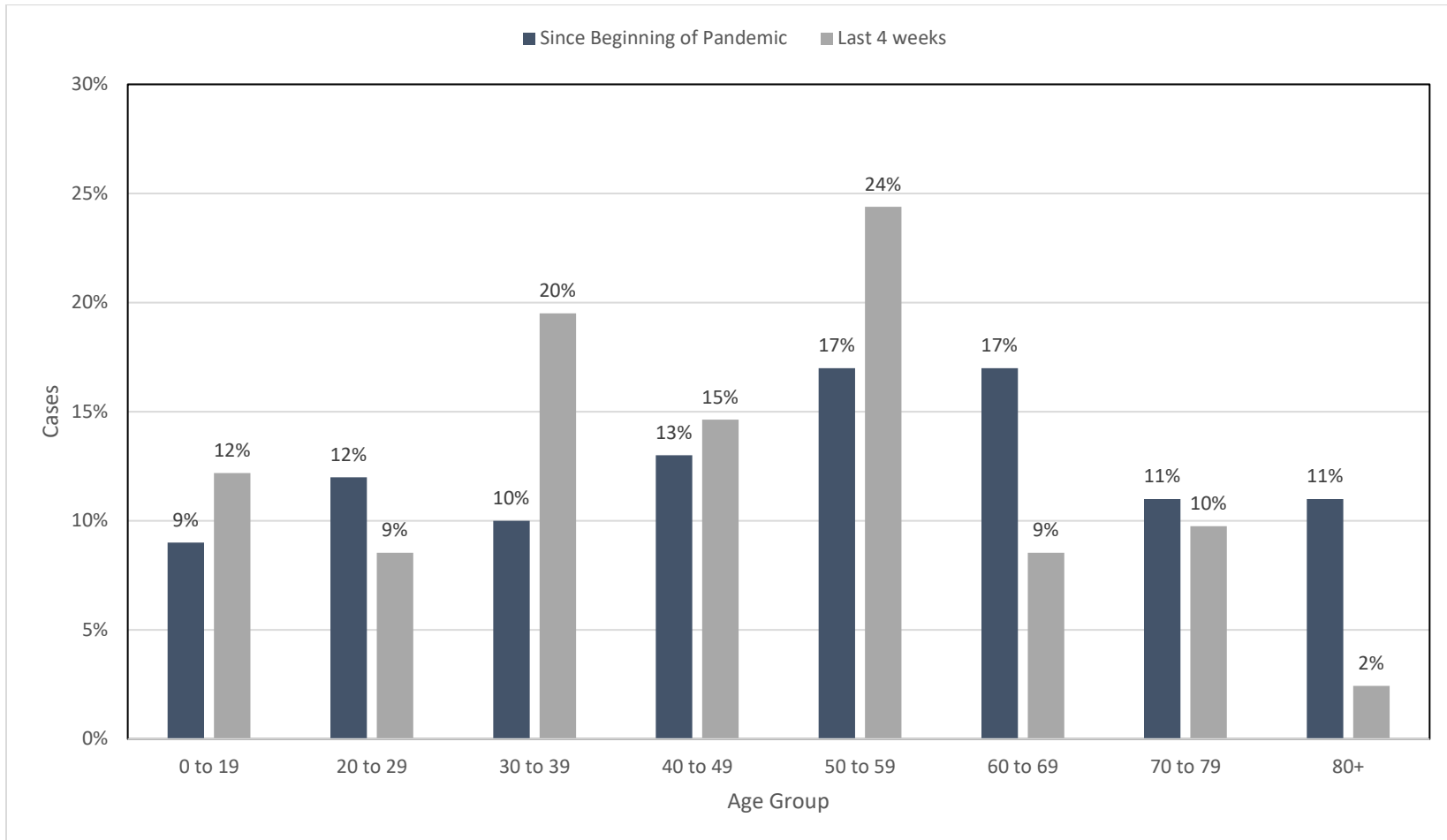
Percentage of Covid19 Cases by Sex:

During the last 4 weeks, the percentage of reported cases is similar among males and females. This pattern is not consistent with the percentage of cases reported by sex since the beginning of the pandemic.



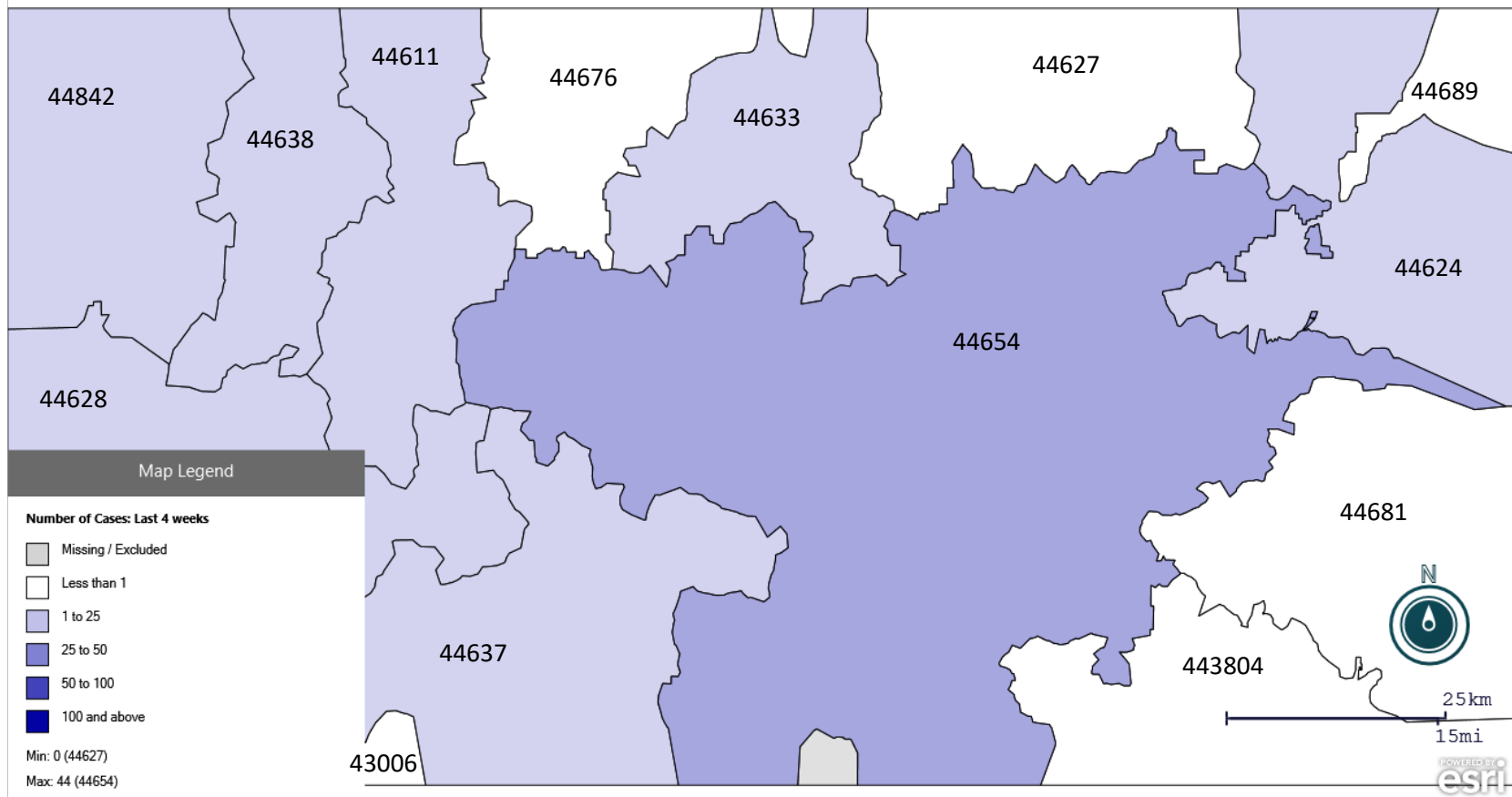
Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the highest percentages of reported cases were among individuals ages 30-59. The percentage of cases ages 30-59 in the last 4 weeks is higher than the percentage of cases in these age groups since the beginning of the pandemic.



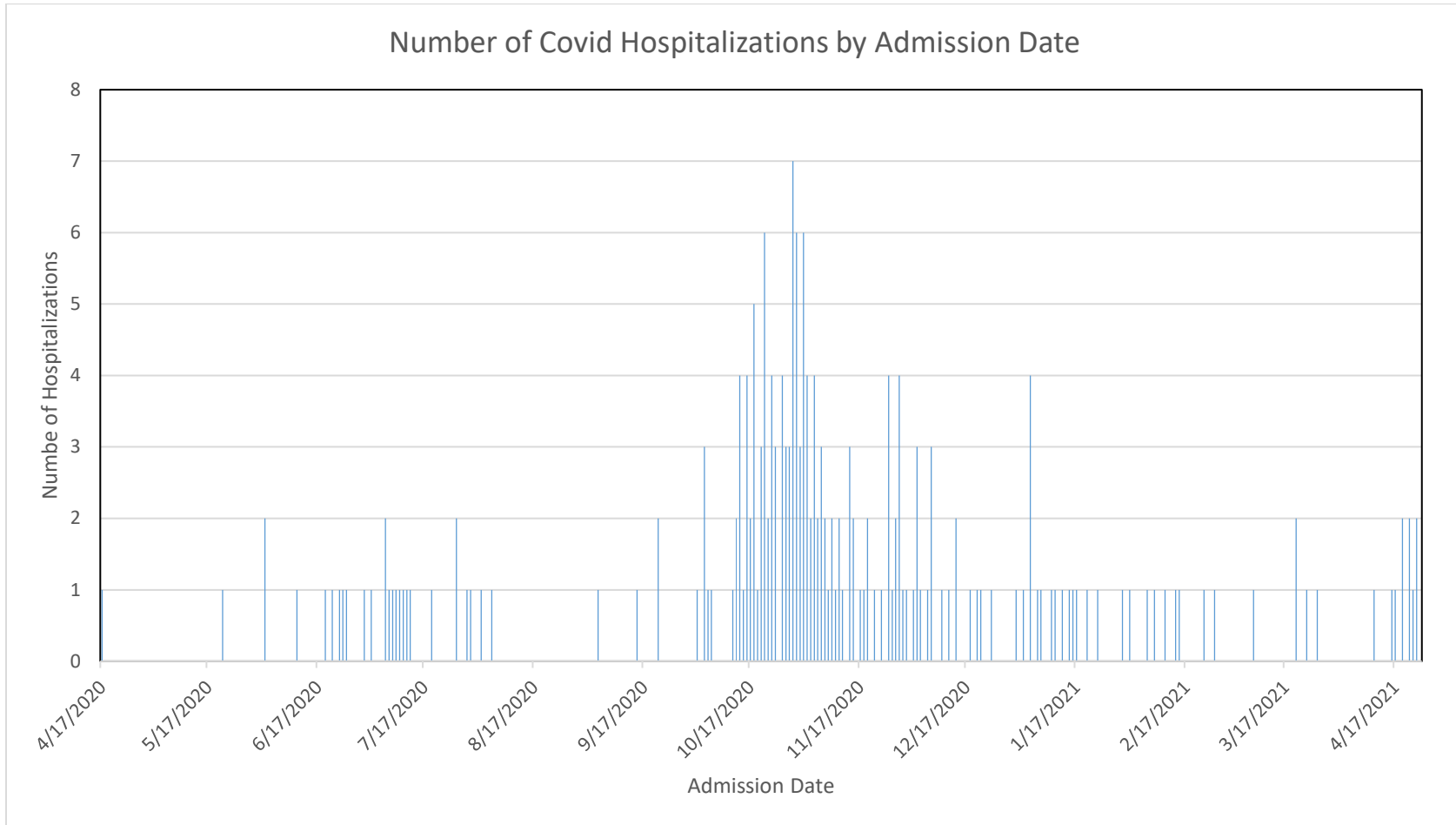
Covid19 Cases by Zip Code (Last 4 weeks):

During the last 4 weeks, the highest number of reported cases are residents of the 44654 zip code (24 cases) (map below). The highest rates were found among residents of the Berlin (44610) zip code (map not shown).



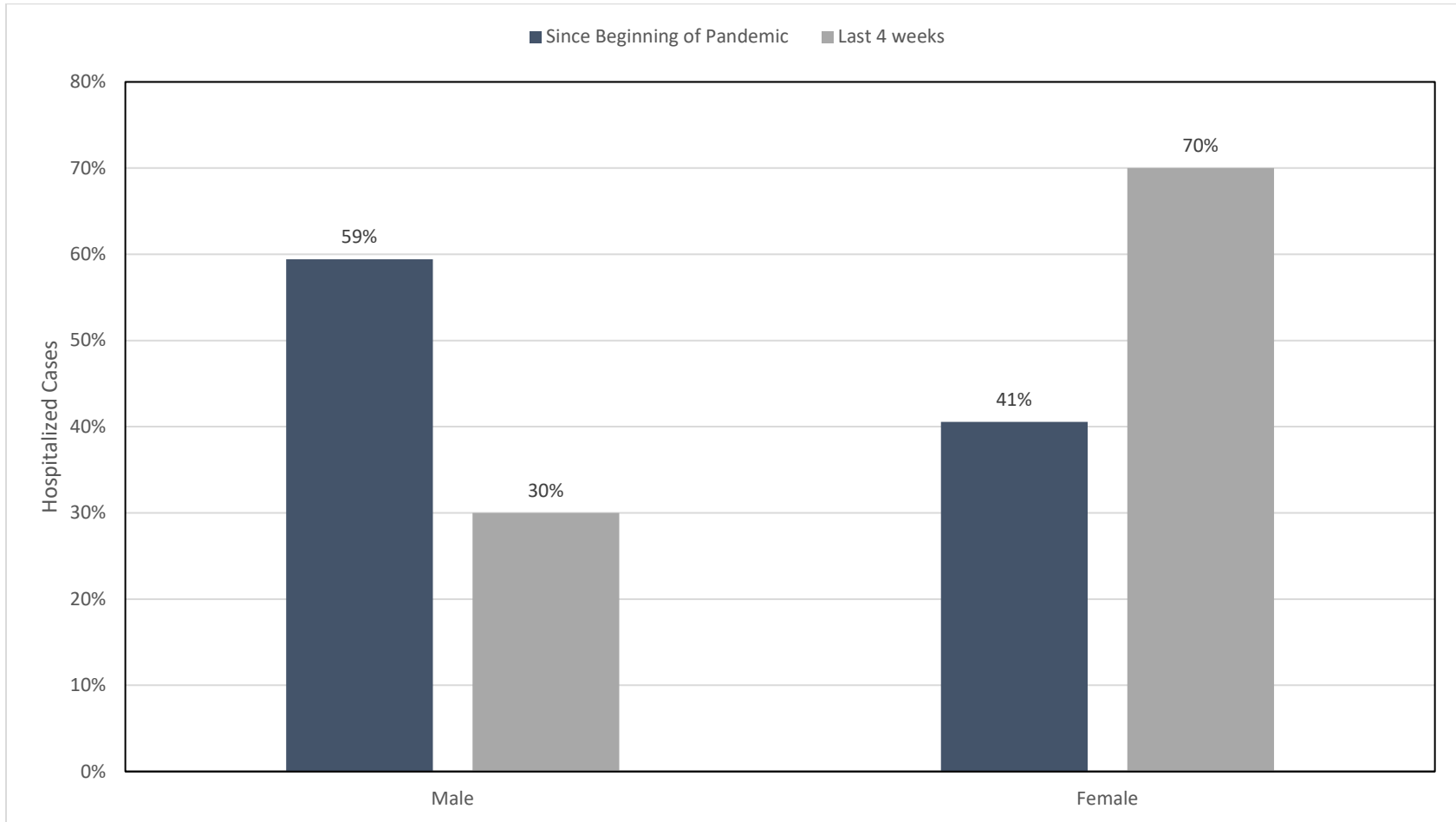
Number of Hospitalized Covid19 Cases Reported by Day:

10 hospitalizations have been admitted in the last 4 weeks. 1 out of the 10 have been admitted to an intensive care unit. The chart below excludes hospitalizations with unknown admission date.



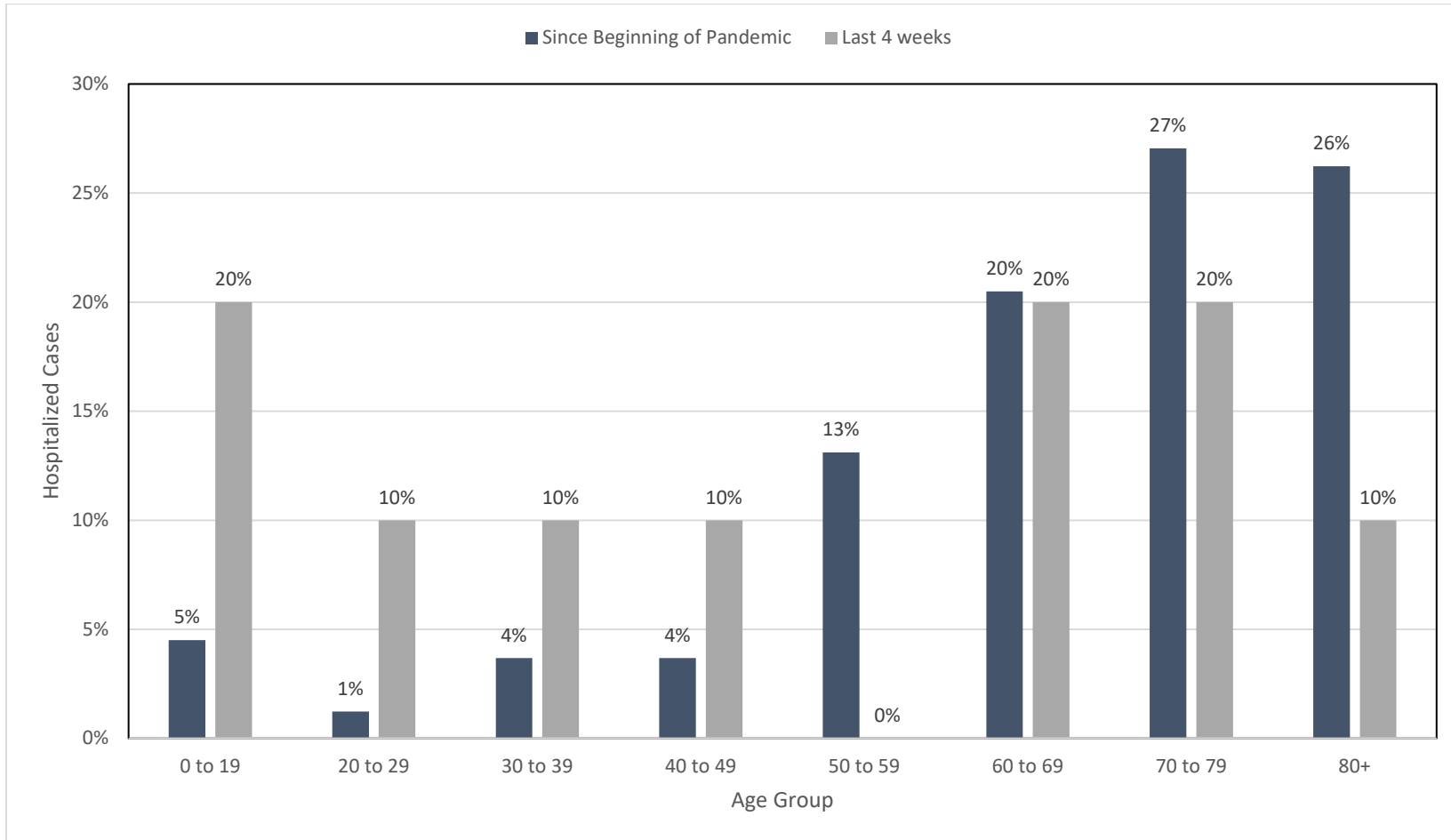
Covid19 Hospitalizations by Sex:

During the last 4 weeks, 70% of the hospitalized cases were female. This pattern is not consistent with the sex distributions of hospitalized cases since the beginning of the pandemic.



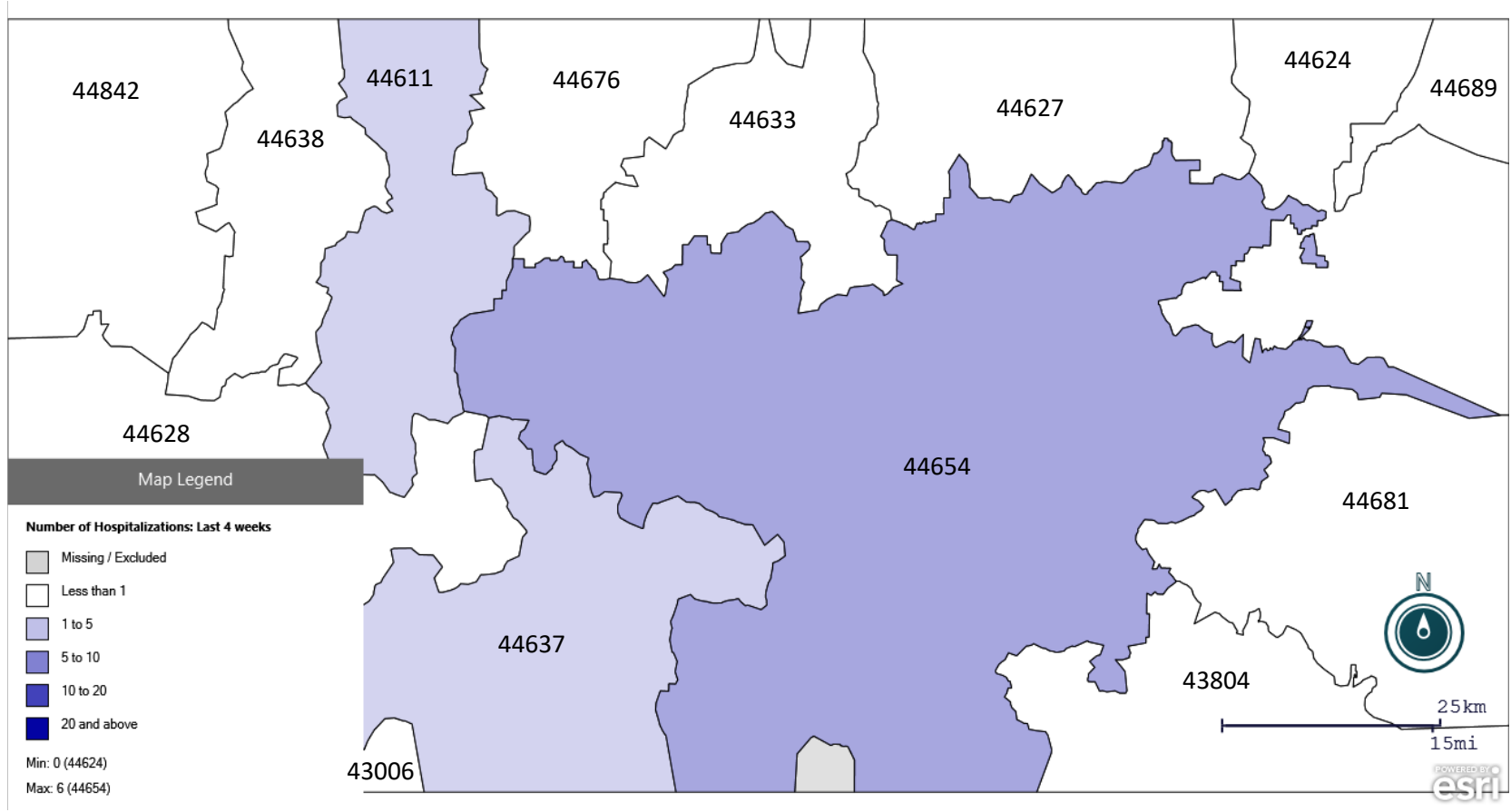
Covid19 Hospitalizations by Age Group:

During the last 4 weeks, 50% hospitalizations have occurred among those less than 50 years of age. This pattern is younger than the age distribution of hospitalizations since the beginning of the pandemic.



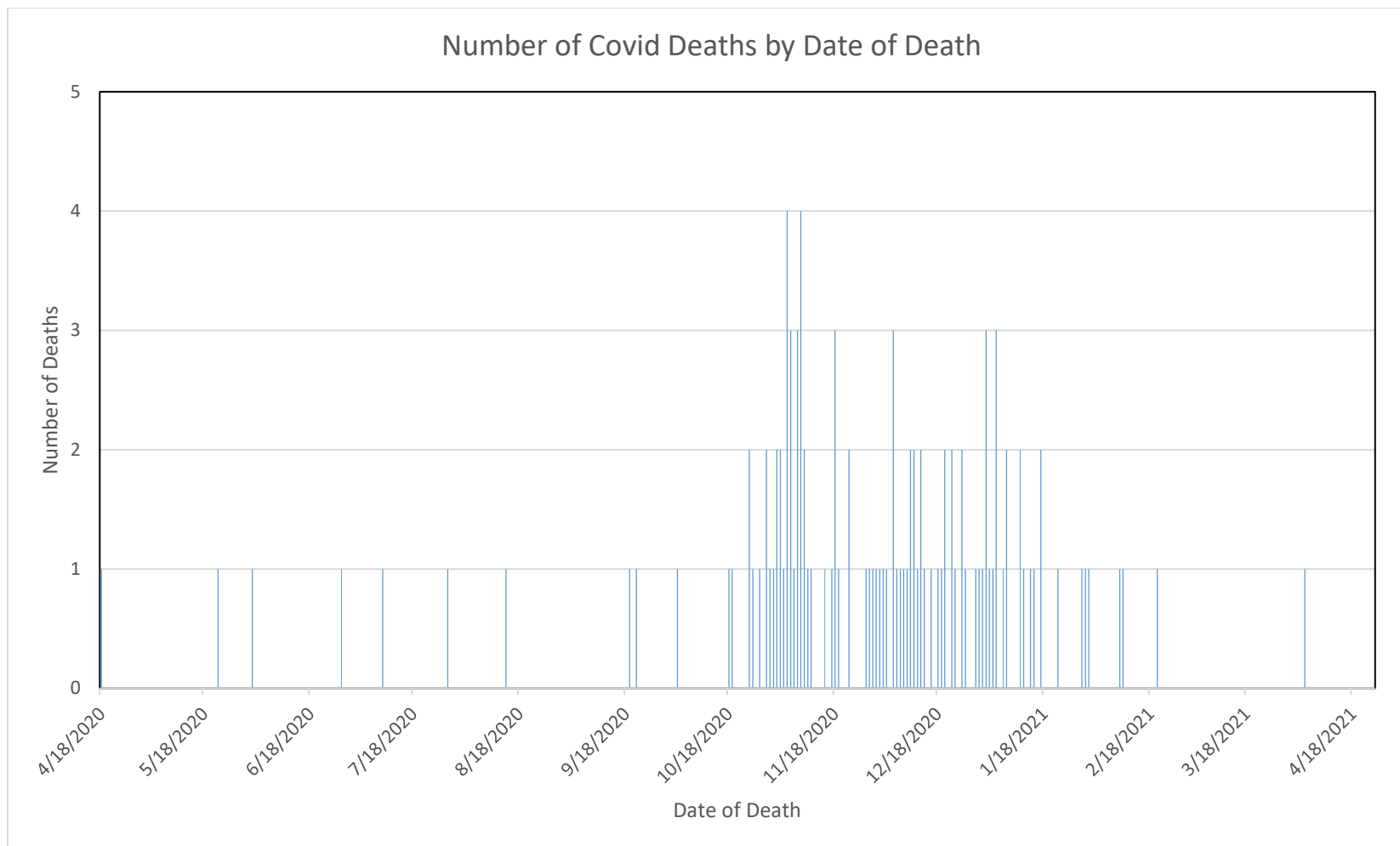
Covid19 Hospitalizations by Zip Code (Last 4 weeks):

During the last 4 weeks, 6 out of the 10 hospitalizations were from the Millersburg (44654) zip code (map below).



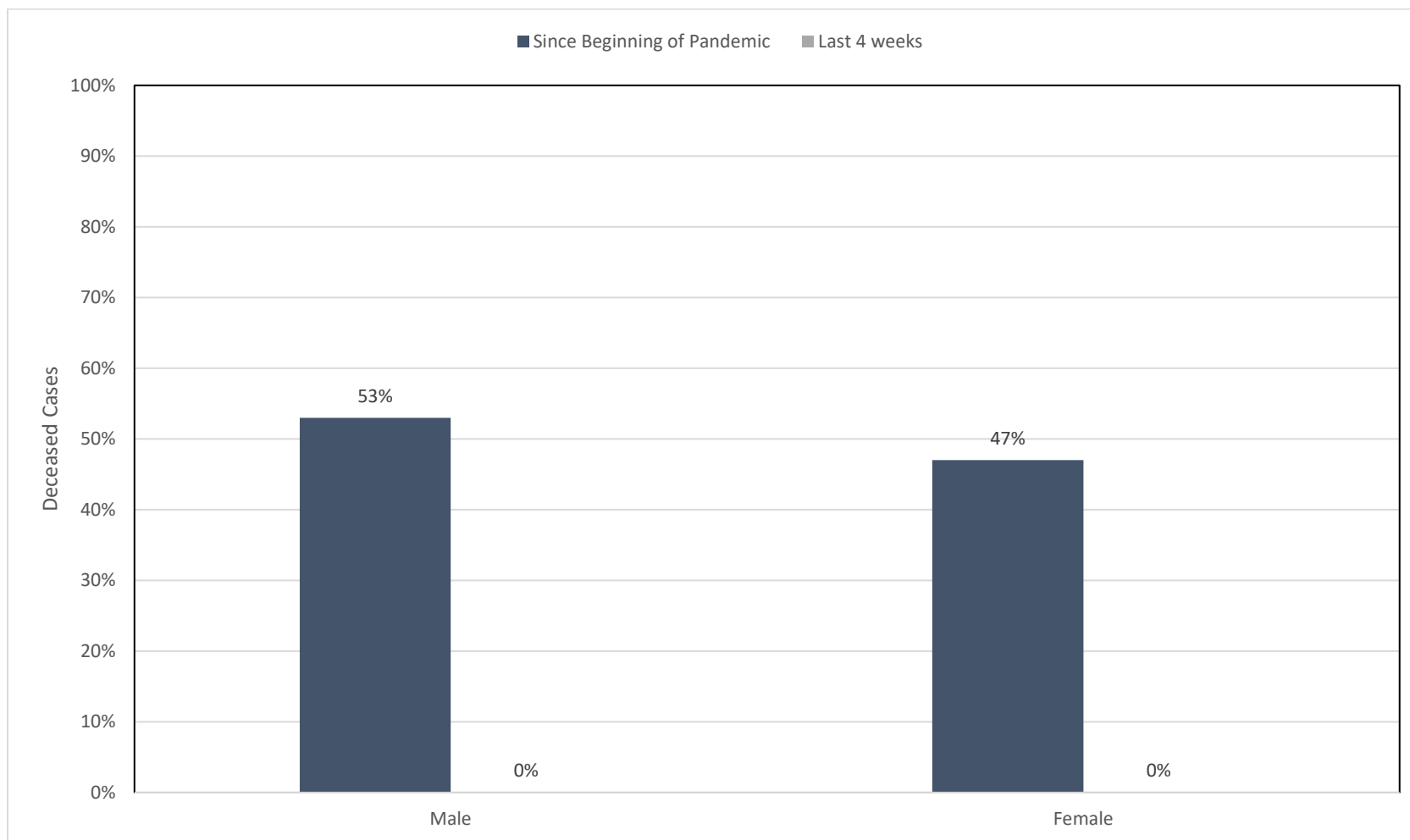
Covid19 Deaths by Date of Death:

1 death has been reported in the last 4 weeks.



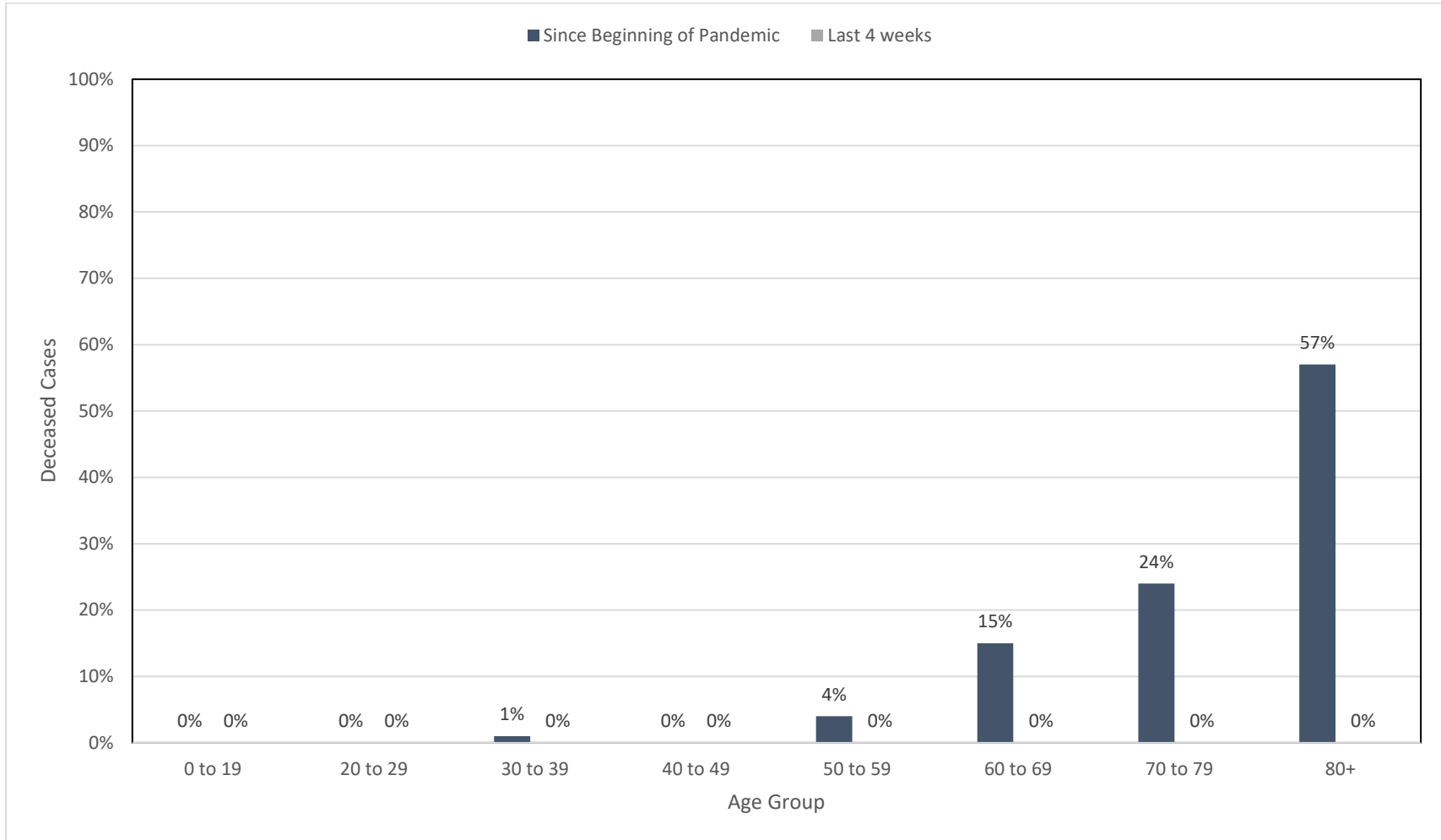
Covid19 Deaths Reported by Sex:

Since the beginning of the pandemic, the percentage of deceased cases was slightly higher among males compared to females.



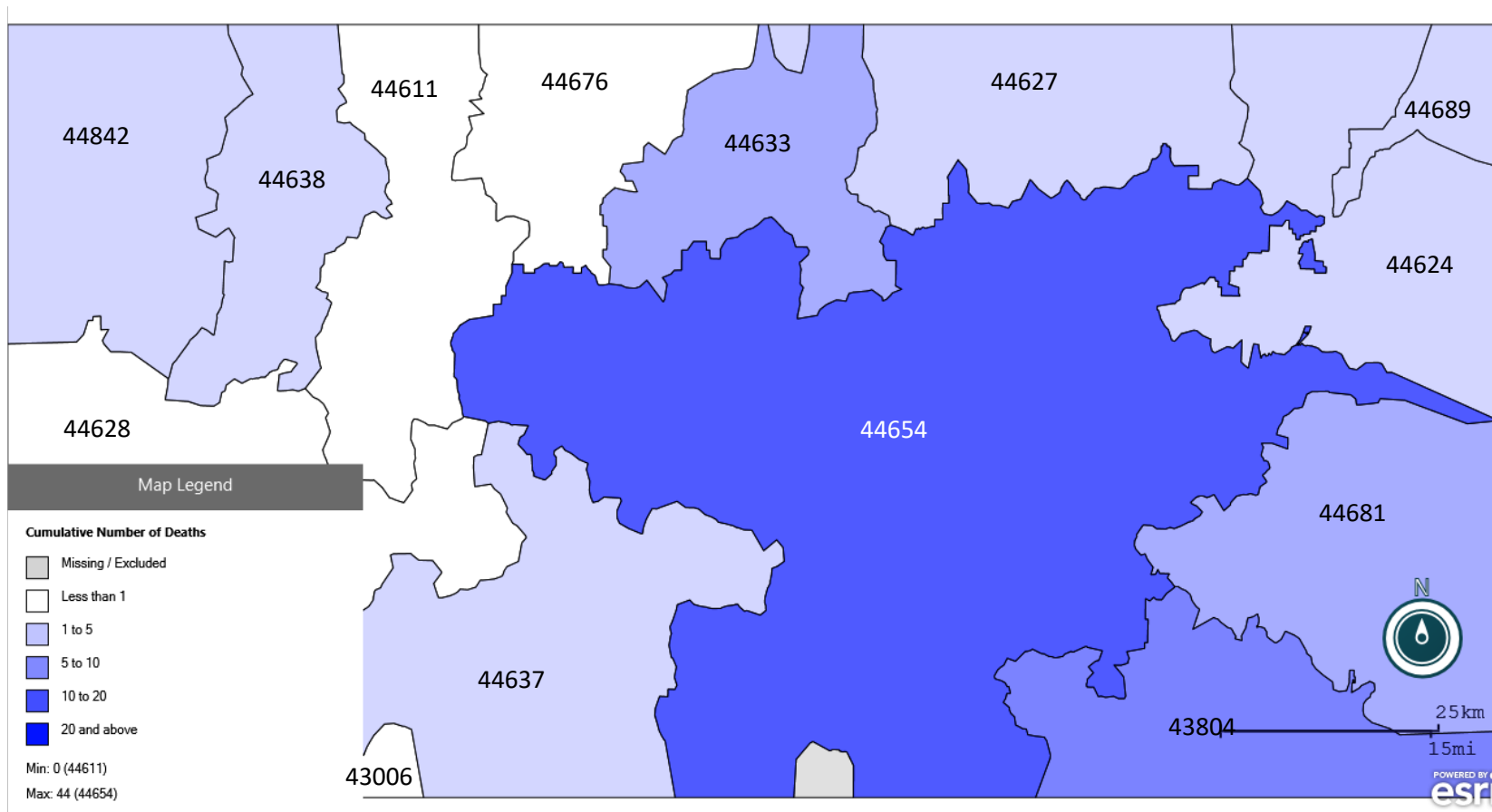
Covid19 Deaths Reported by Age:

Since the beginning of the pandemic, 81% of the deaths have occurred among cases age 70 or older.



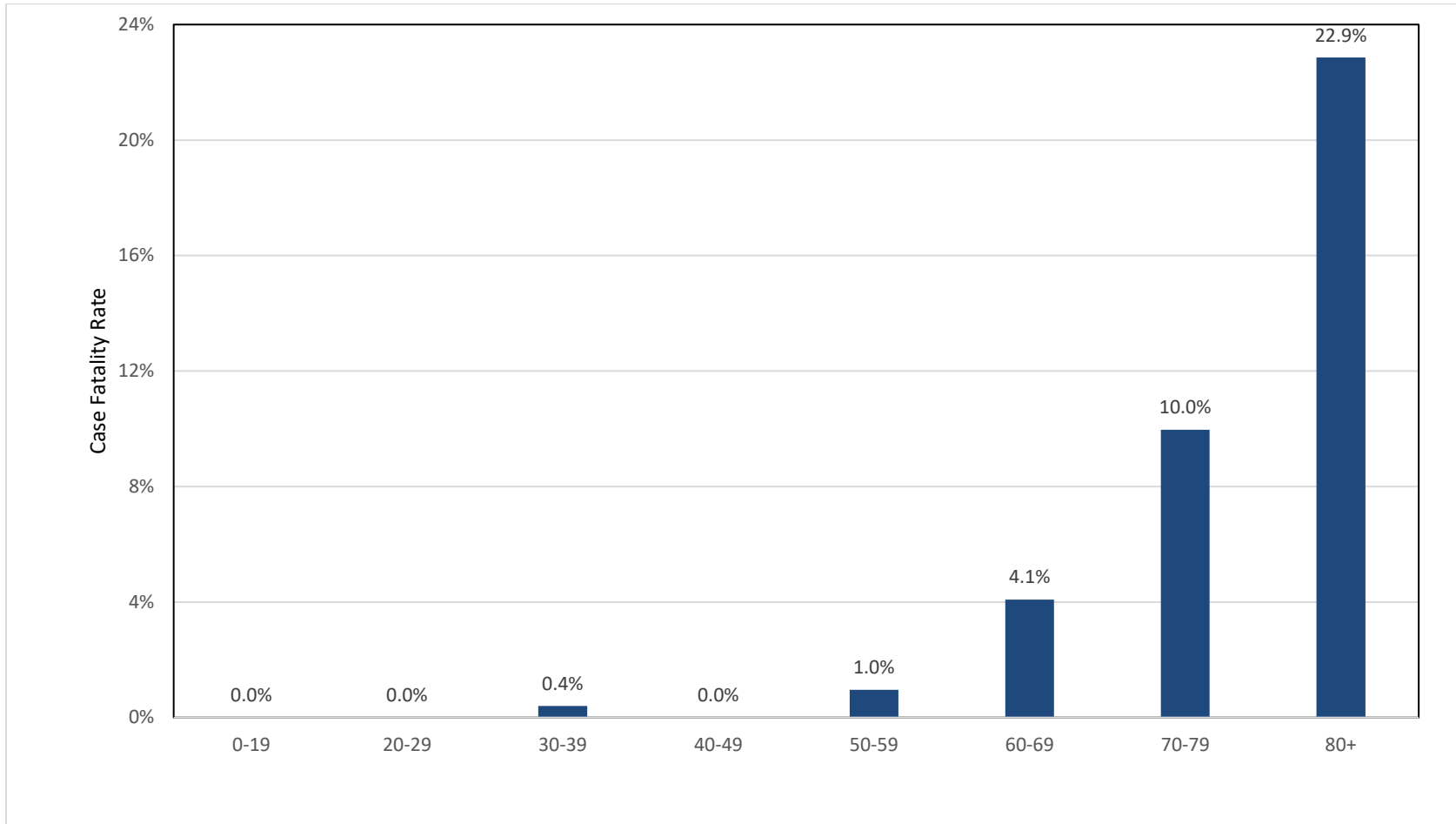
Covid19 Deaths Reported by Zip Code (Cumulative):

Since the beginning of the pandemic, 44 residents from the 44654 zip code and 30 residents from the 44687 zip code have died (map below).



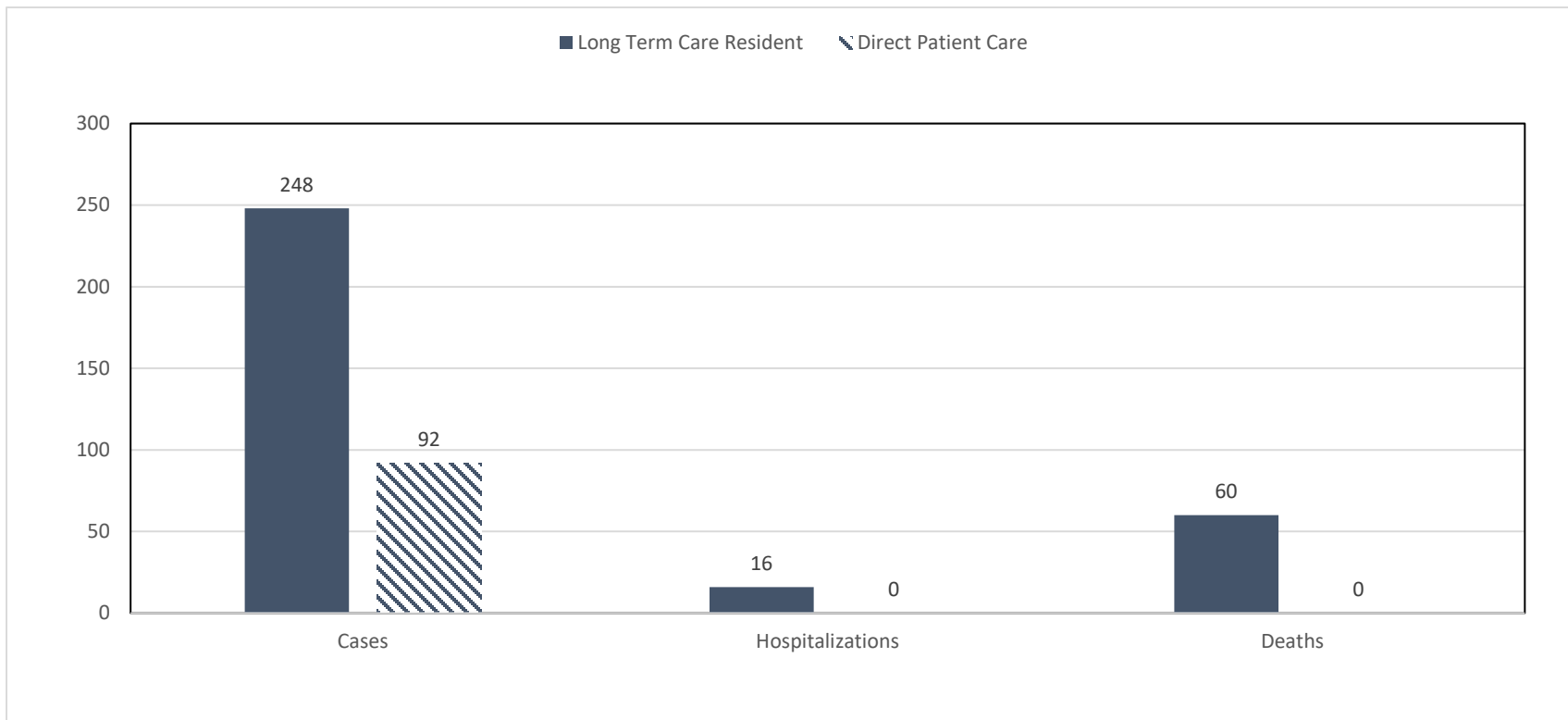
Case Fatality Rates by Age Group:

Case Fatality Rate (CFR) is a measure of disease severity. CFR is calculated by dividing the number of deaths by the number of total cases. The overall CFR for Holmes County is 4.6%. CFR increases from 0% for those ages 0-29 to 23% for those age 80 or older.



Long-Term Care Facility Residents and Health Care Professionals:

Long-term care facility residents are a vulnerable population during the Covid-19 pandemic. Since the beginning of the pandemic, 248 cases, 16 hospitalizations, and 60 deaths have been among residents of long-term care facilities. The case fatality rate for long-term care residents is 24%. Health care professionals are essential for providing direct patient care. Among health care professionals, there have been 92 cases, 0 hospitalizations, and 0 deaths.



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 Holmes County General Health District 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.

Data presented in the report are considered preliminary and subject to change as additional information is gathered.