






Covid19 Summary for Holmes County: October 11-17, 2020

Summary:

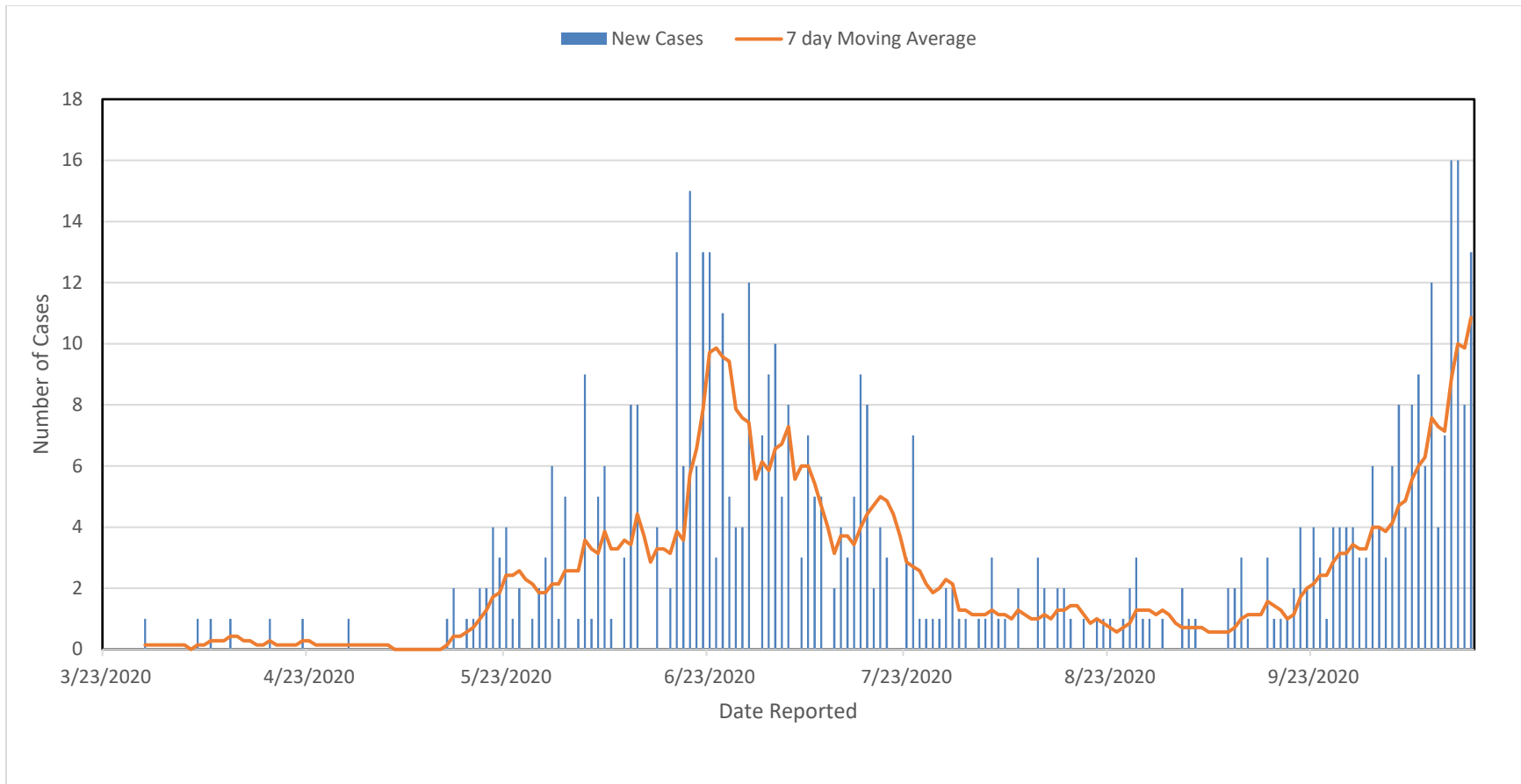
Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Holmes County increased at a faster pace than previous week. Seventy-six new cases were reported to the Holmes County General Health District during the week which brings the total to 540 cases. Since the beginning of the pandemic, most of the cases are 20-69 years of age (74%) and case counts are evenly split between males and females. The total number of hospitalized cases is 55 with 20 hospitalizations reported during the last 4 weeks. Most of the hospitalized cases are male (73%) and 60 years of age or older (79%). Ten Holmes County residents have died of complications from Covid19. Most of the deaths have occurred among males (90%) and those 80 years of age or older (80%). 404 cases have met the criteria for recovered.

Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Total to Date
Number of New Cases Reported ¹	76	44	 3	540
Number of Hospitalized Cases ¹	7	5	 2	55
Number of deaths: ²	0	0	 1	10
Number of Recovered Cases ³				404

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

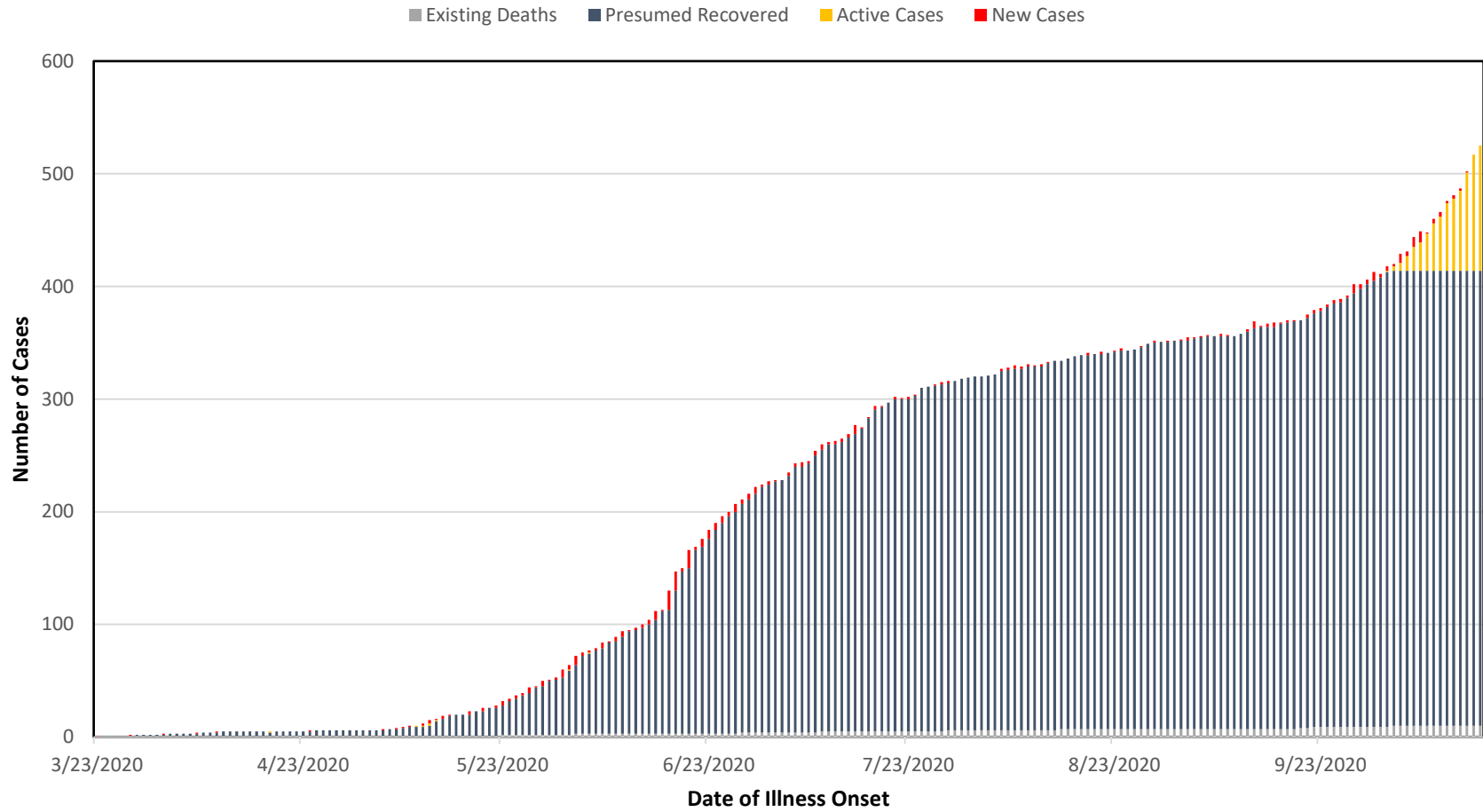
Holmes County is currently experiencing a second spike in the number of new cases. The 7-day average for the number of new cases reported is 11 cases per day which exceeds the previous spike.



Number of Covid19 Cases by Case Status and Date:

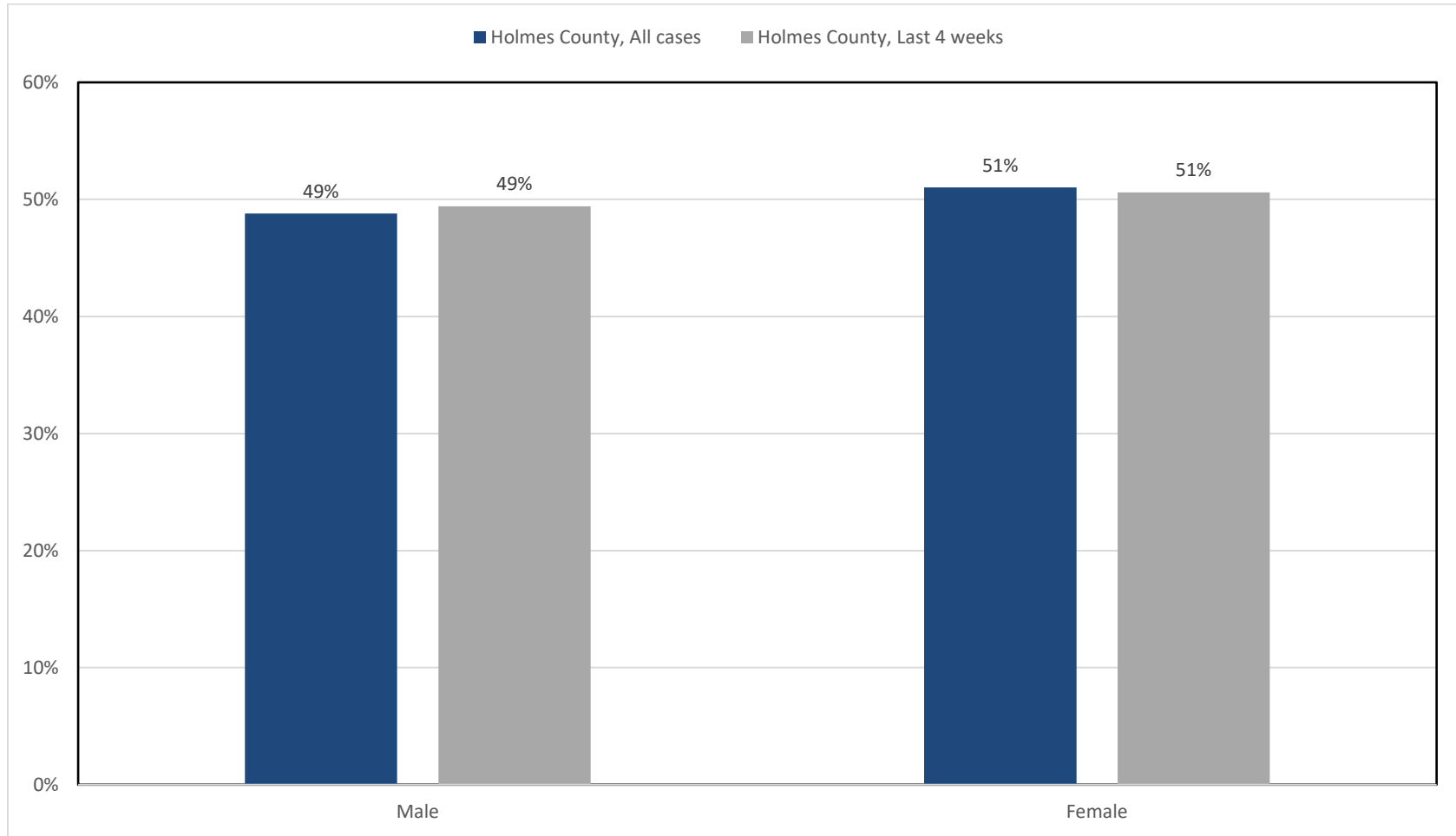
168 cases have been reported to the Holmes County General Health District in the last 4 weeks.

Number of Covid19 Cases by Case Status and Date of Onset



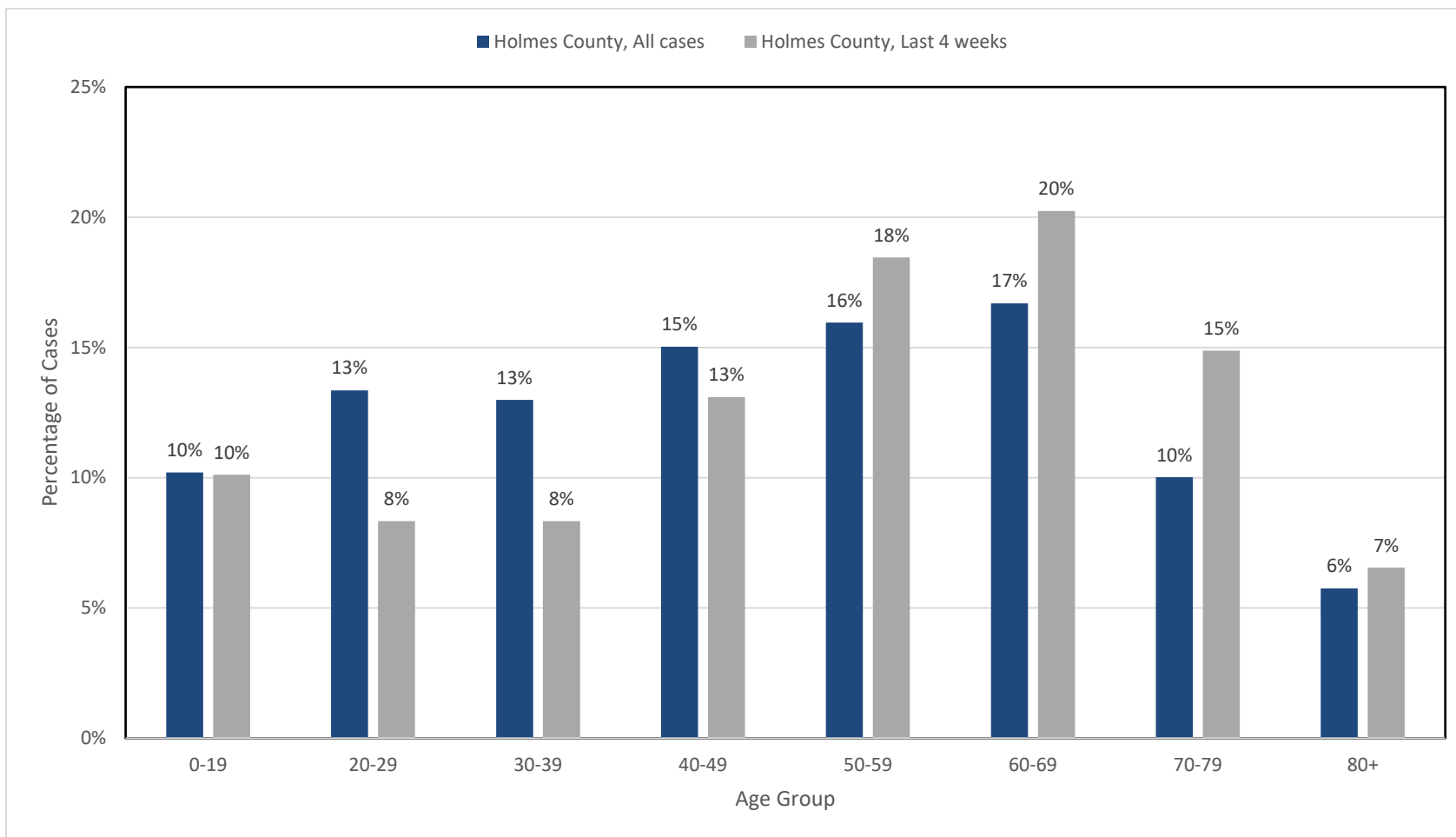
Percentage of Covid19 Cases by Sex:

During the last 4 weeks, the percentage of reported cases is evenly split between males and females. This pattern is consistent with the percentage of cases reported by sex since the beginning of the pandemic.



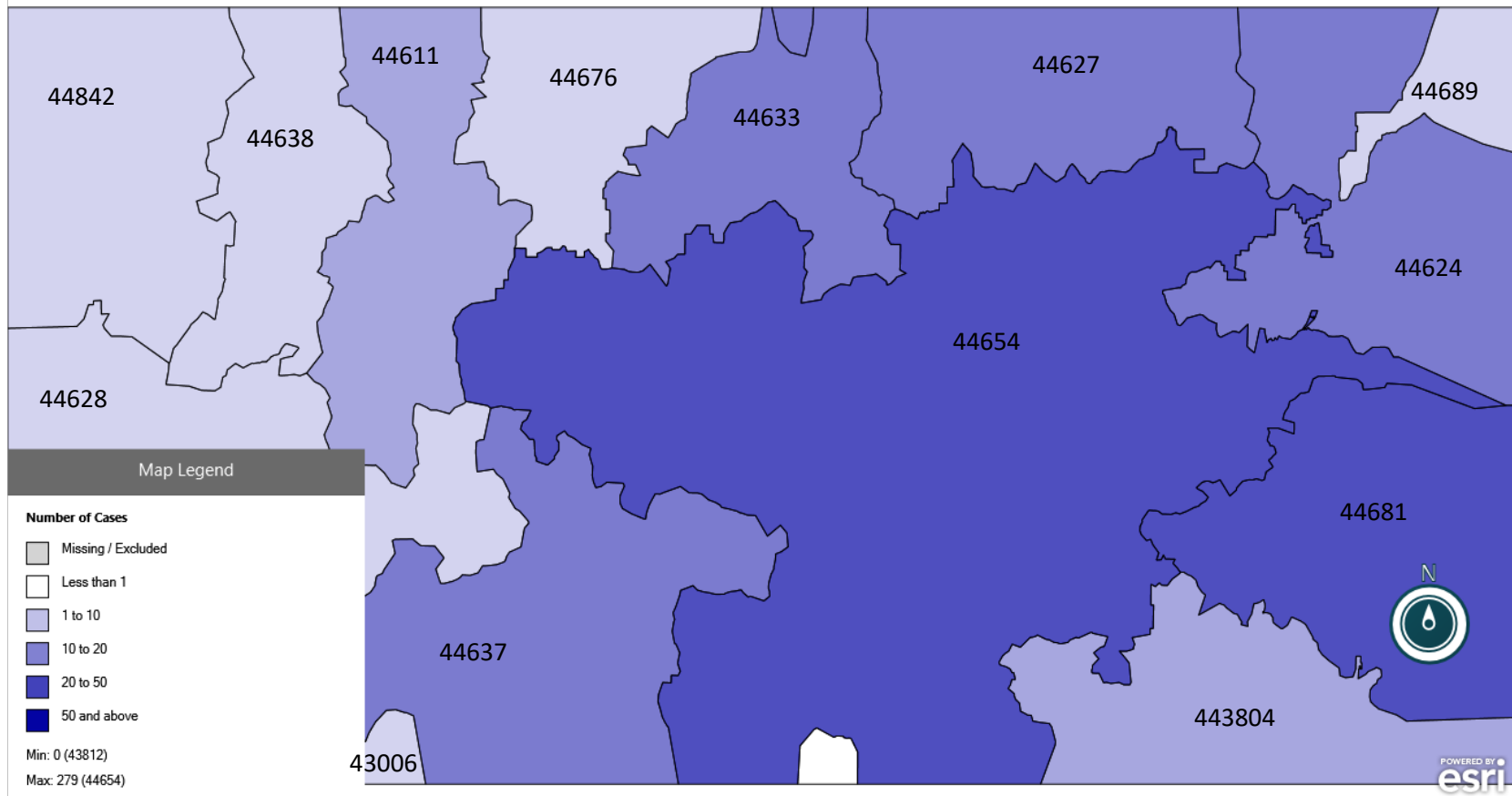
Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the highest percentages of reported cases were among individuals ages 60-69 (20%), 50-59 (18%), and 70-79 (15%). The percentages of cases in these age groups during the last 4 weeks are higher than percentages of these cases in these age groups since the beginning of the pandemic.



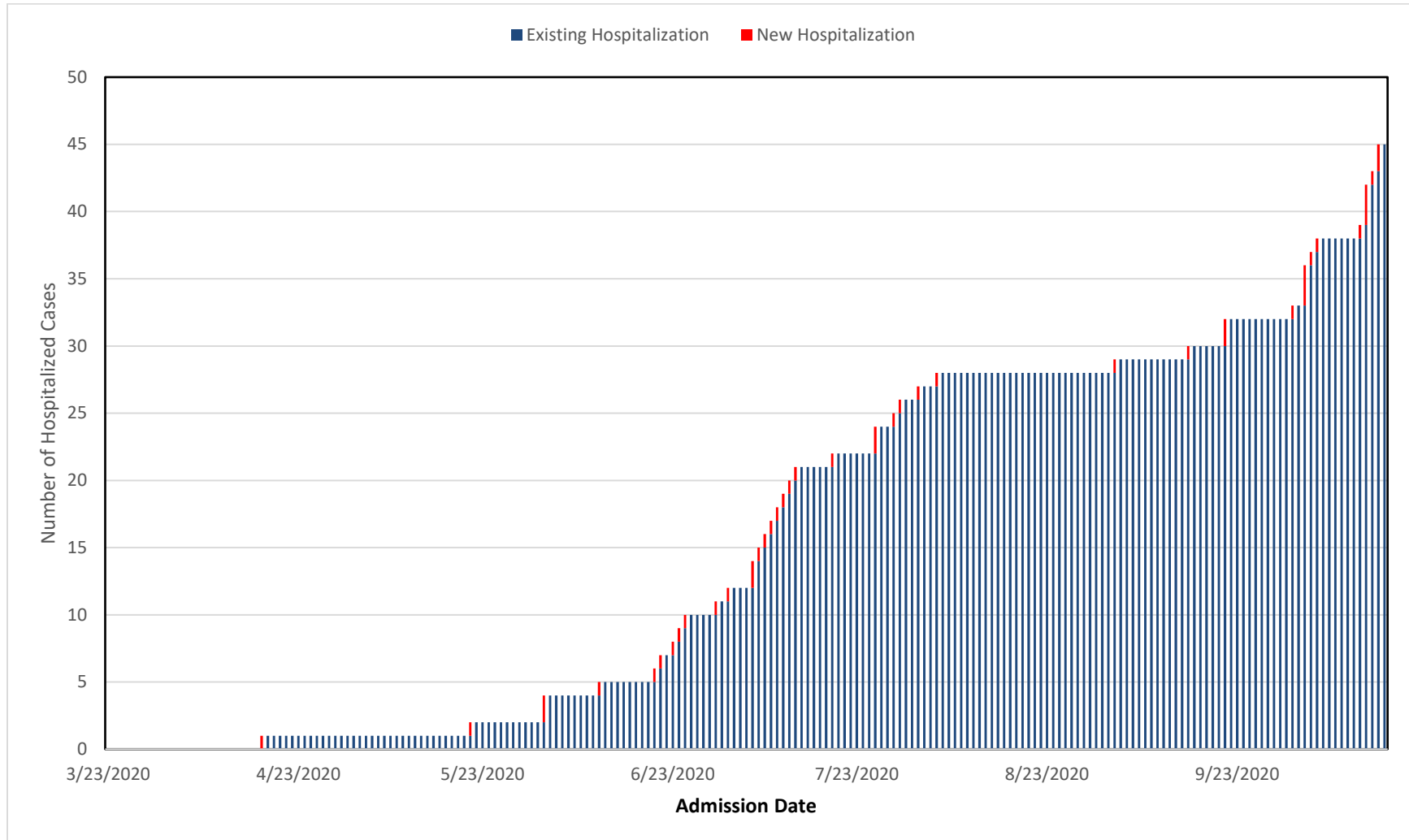
Covid19 Cases by Zip Code:

Since the beginning of the pandemic, the highest number of reported cases reside in the 44654 zip code (279 cases) and residents of the 44681 zip code (63 cases) (map below). During the last 4 weeks, the highest number of reported cases were from the 44654 (87 cases), 44624 (18 cases), 44627 (12 cases), and 44681 (12 cases) zip codes (map not shown).



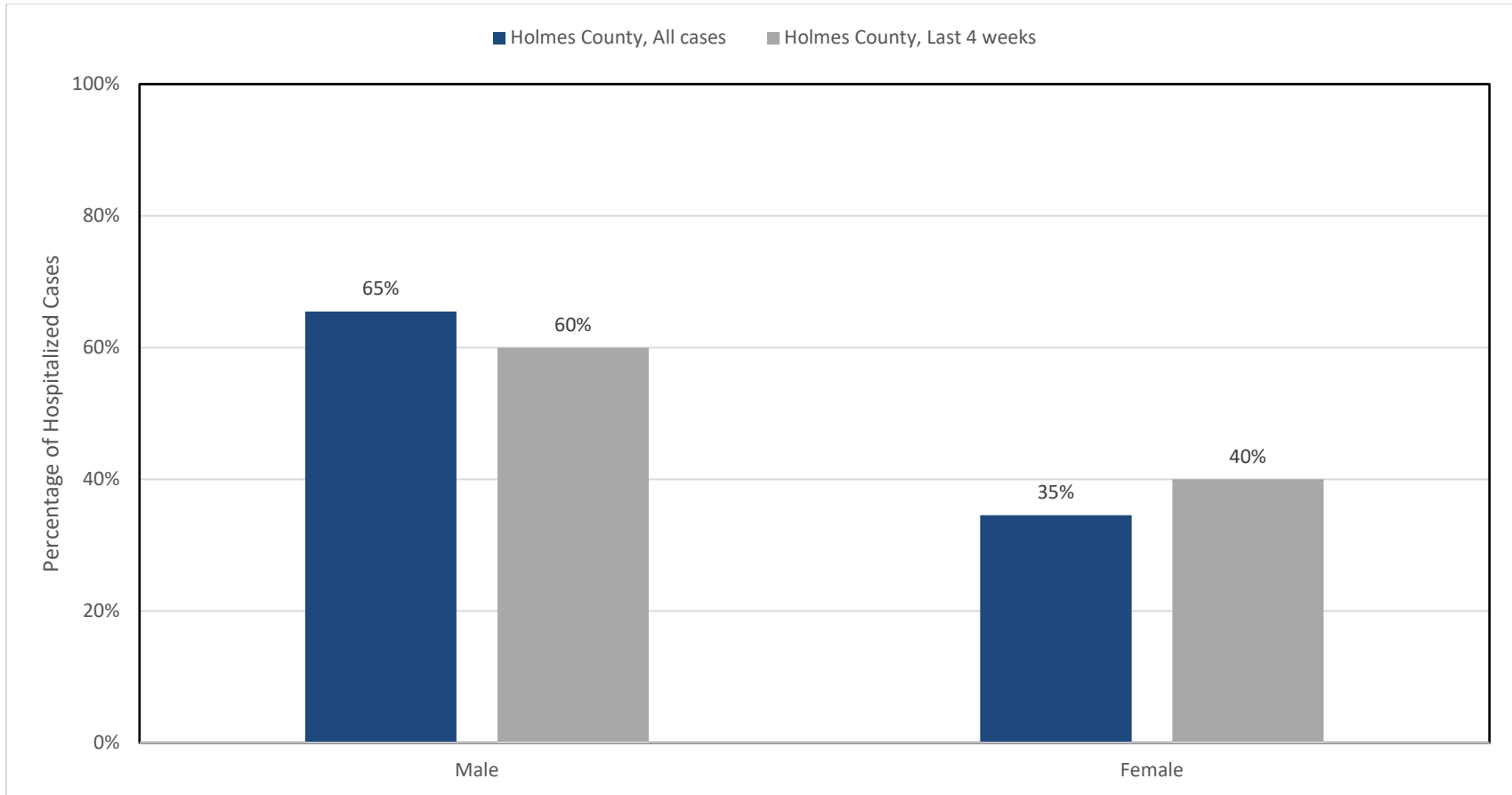
Number of Hospitalized Covid19 Cases Reported by Day:

The chart below excludes 9 hospitalizations with unknown admission date. 20 hospitalizations have been admitted in the last 4 weeks.



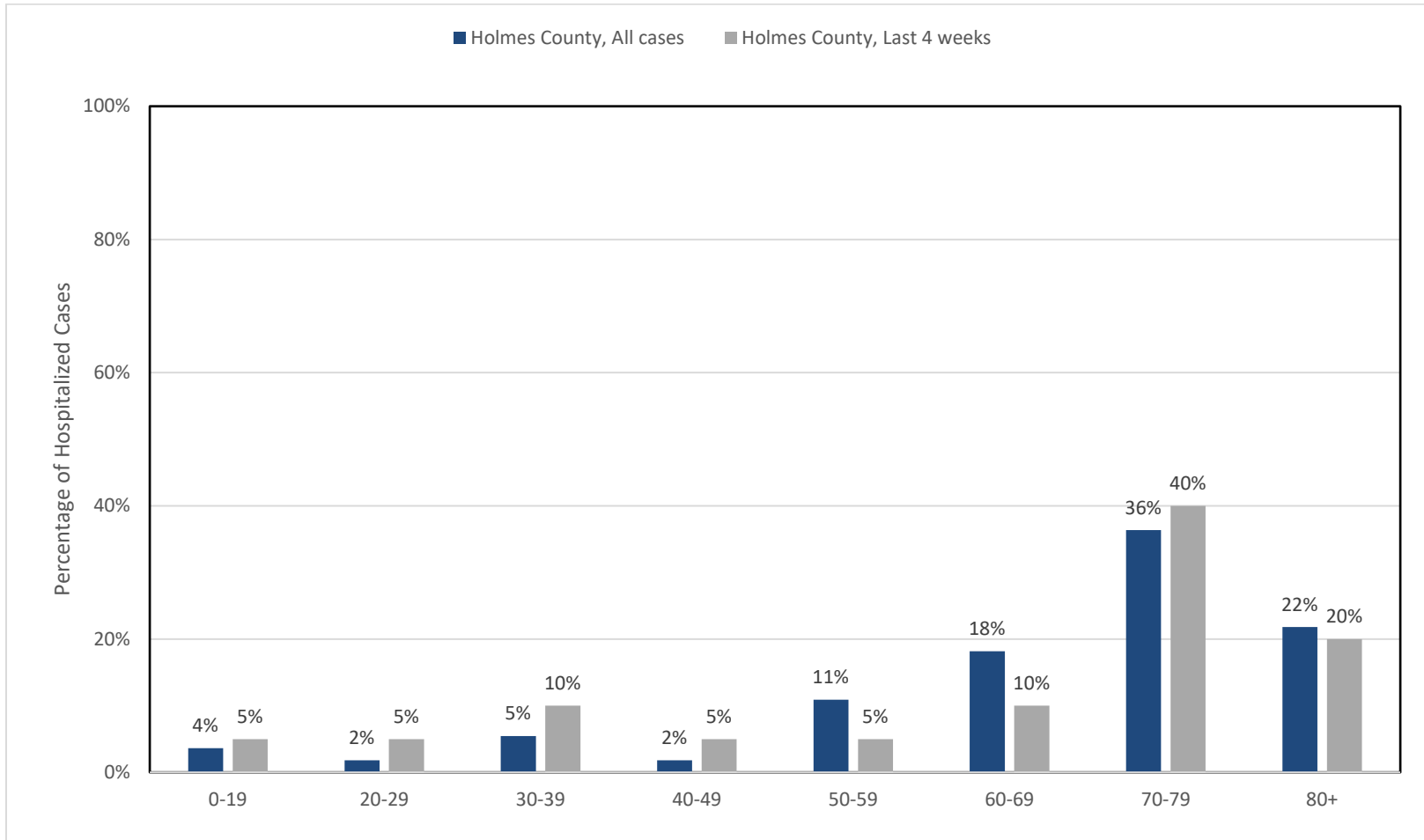
Covid19 Hospitalizations by Sex:

During the last 4 weeks, 60% of hospitalized cases were male and 40% were female. This pattern is consistent with the percentage of hospitalized cases by sex since the beginning of the pandemic.



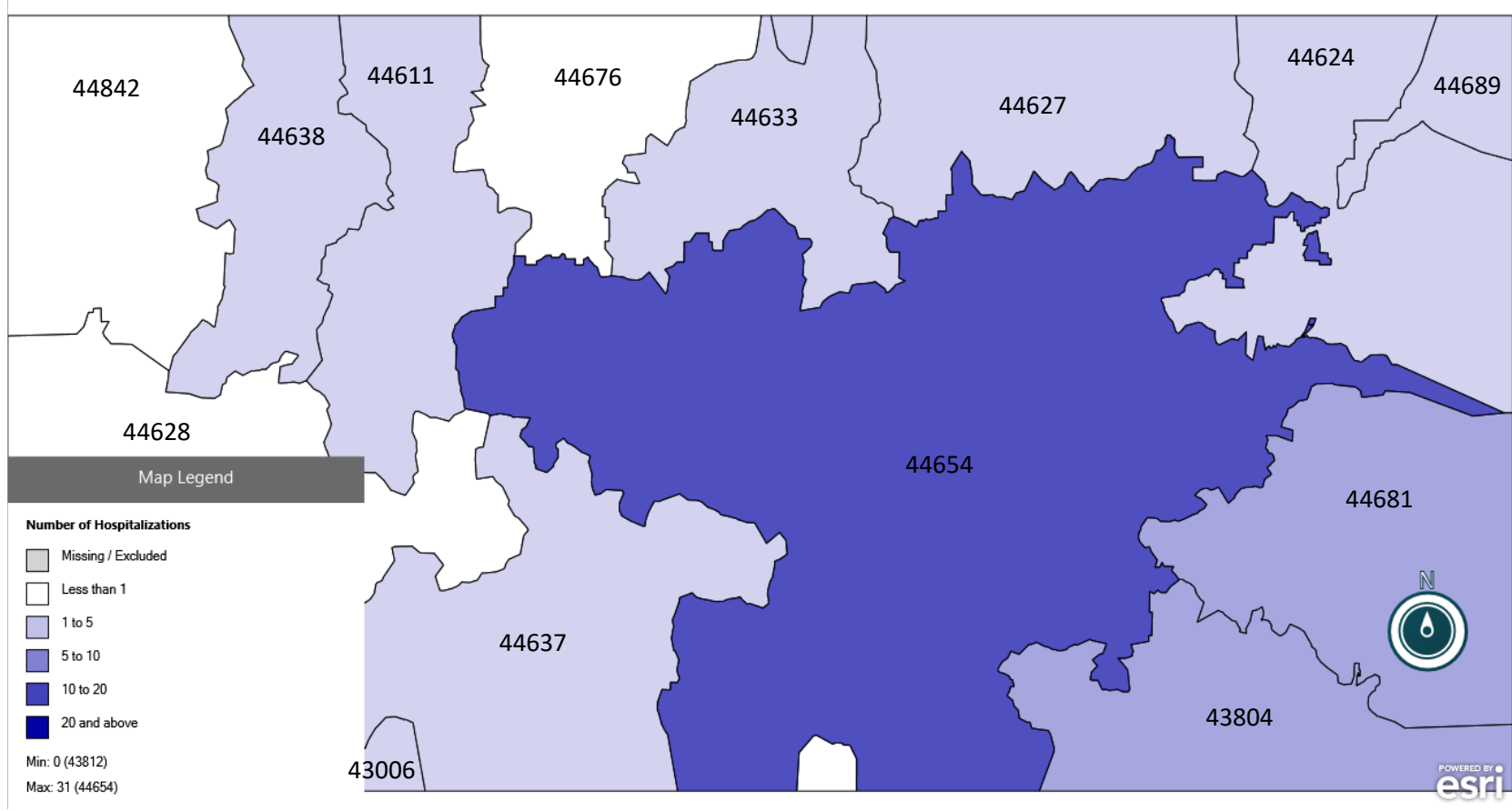
Covid19 Hospitalizations by Age Group:

During the last 4 weeks, 60% of hospitalizations have occurred among those 70 or older. This pattern is consistent with the age distribution of hospitalizations since the beginning of the pandemic.



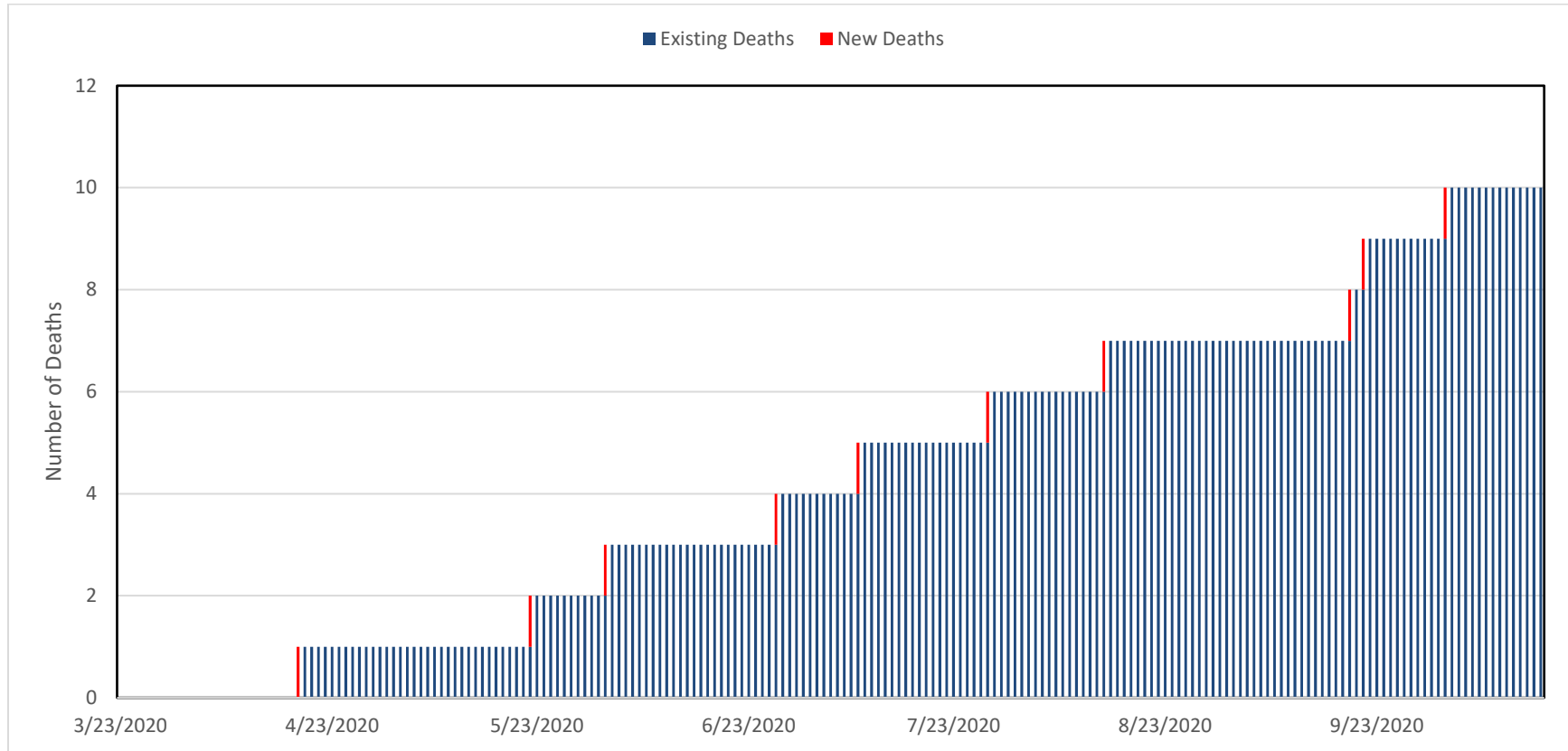
Covid19 Hospitalizations by Zip Code:

Since the beginning of the pandemic, 31 out of the 55 hospitalized cases live in the 44654 zip code. 5 hospitalized cases are from the 43804 zip code and 5 hospitalized cases are from the 44681 zip code (map below). During the last 4 weeks, 10 out of the 20 hospitalizations are from the 44654 zip code and 2 hospitalizations are from the 44624, 44627, and 44681 zip codes each (map not shown).



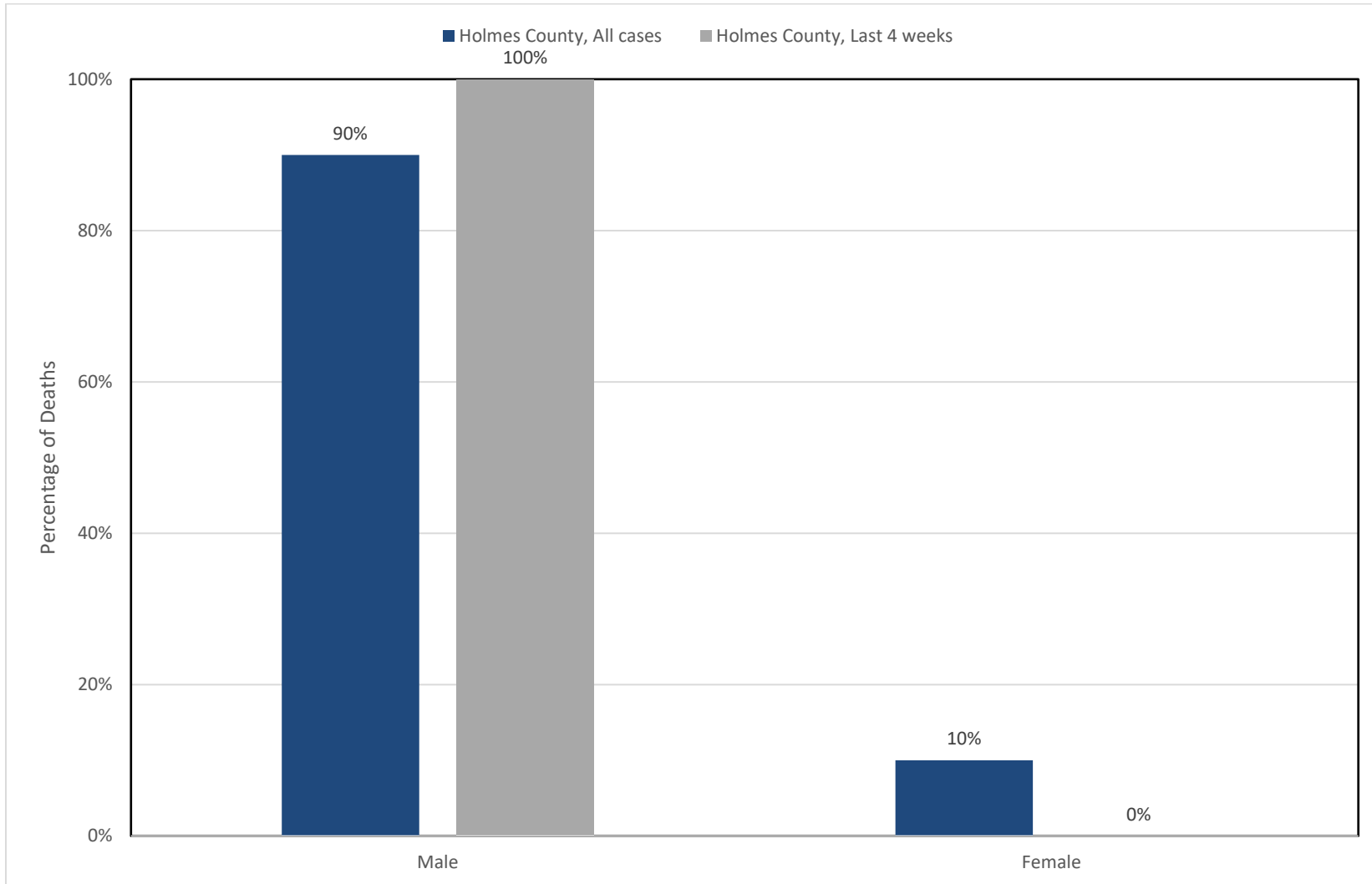
Covid19 Deaths by Date of Death:

2 deaths have been reported in the last 4 weeks.



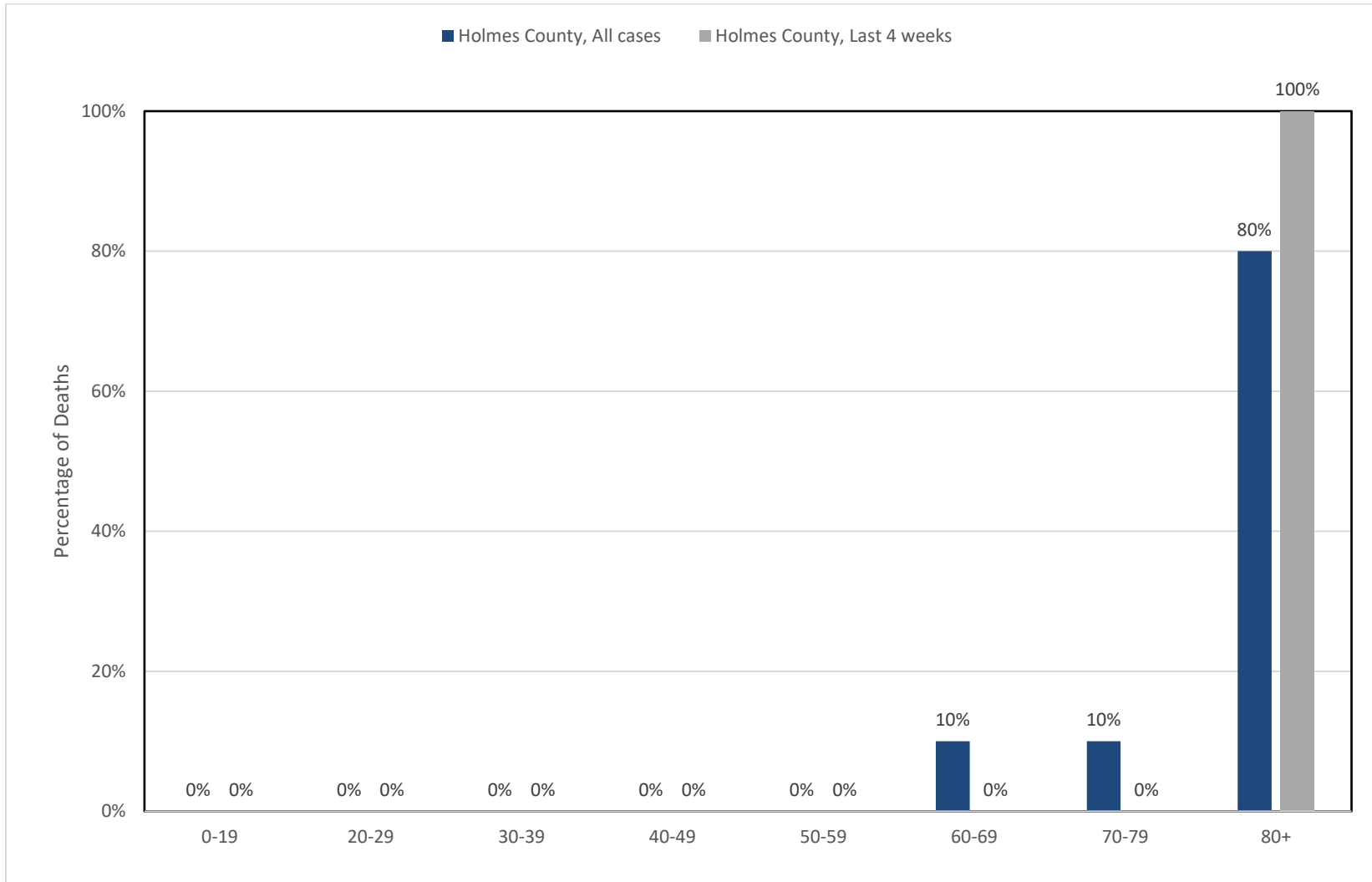
Covid19 Deaths Reported by Sex:

During the last 4 weeks, both deaths have been male.



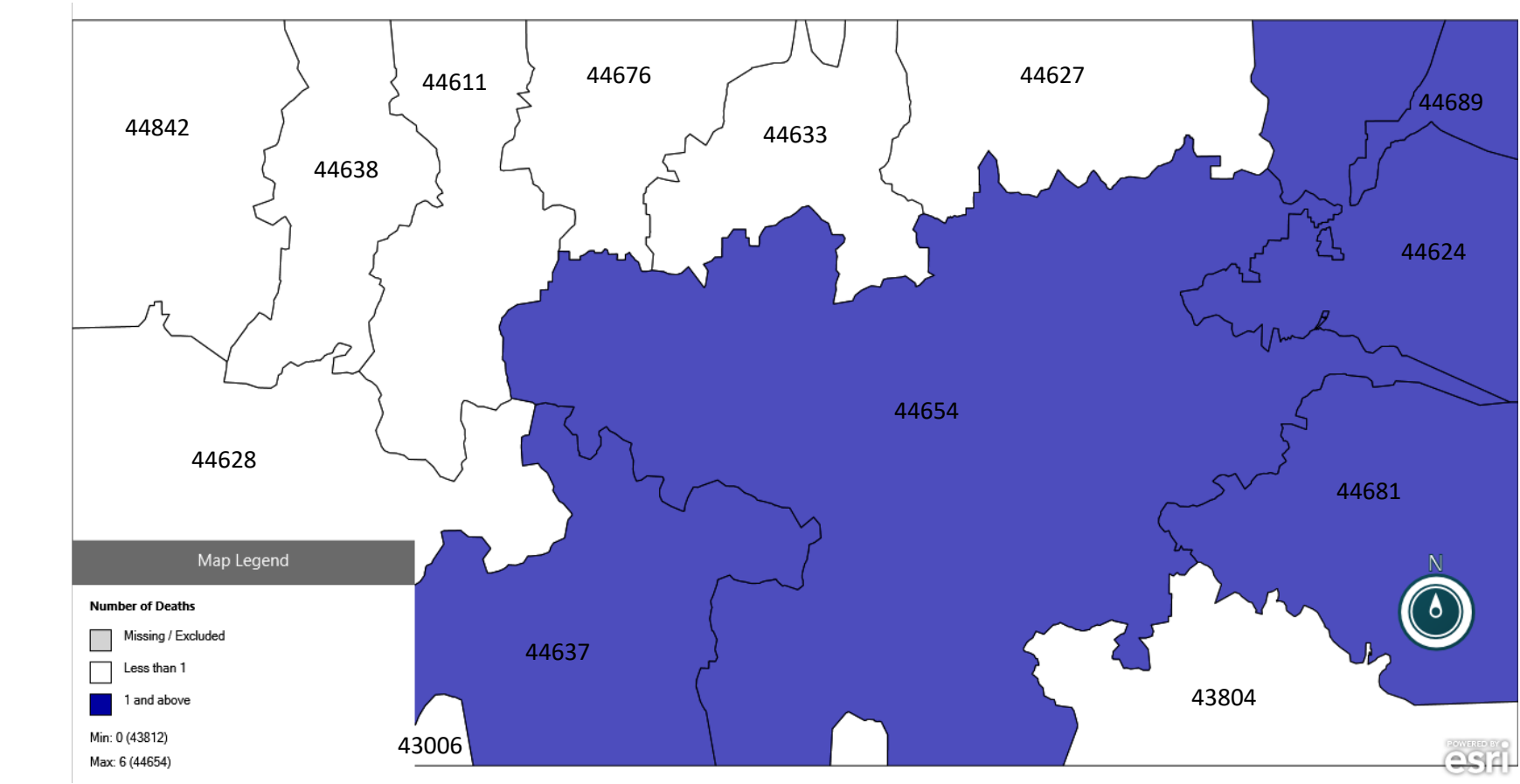
Covid19 Deaths Reported by Age:

During the last 4 weeks, both deaths have occurred among those 80 years of age or older.



Covid19 Deaths Reported by Zip Code:

6 out of the 10 Covid19 deaths have been residents of the 44654 zip code.



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.