




Covid19 Summary for Holmes County: September 27 – October 3, 2020

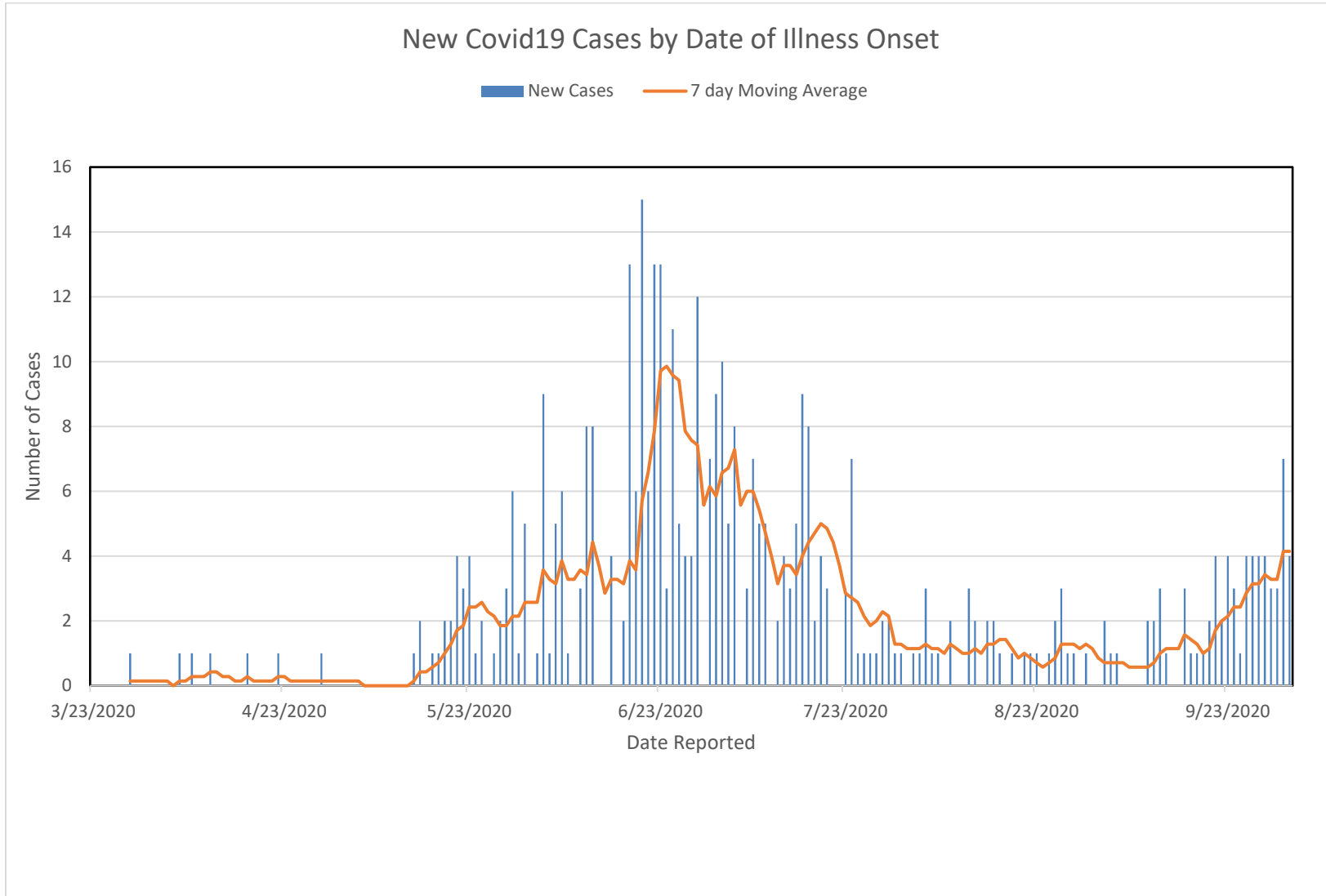
Summary:

Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Holmes County increased at a faster pace than previous week. Twenty-nine new cases were reported to the Holmes County General Health District during the week which brings the total to 421 cases. Most of the cases are female (52%) and 20-69 years of age (74%). Seventeen zip codes in the county have one or more cases with approximately one-half of the cases residing in the 44654 zip code. The total number of hospitalized cases is 38. Most of the hospitalized cases are male (68%) and 60 years of age or older (81%). Ten Holmes County residents have died of complications from Covid19. 362 cases have met the criteria for recovered.

Dashboard:

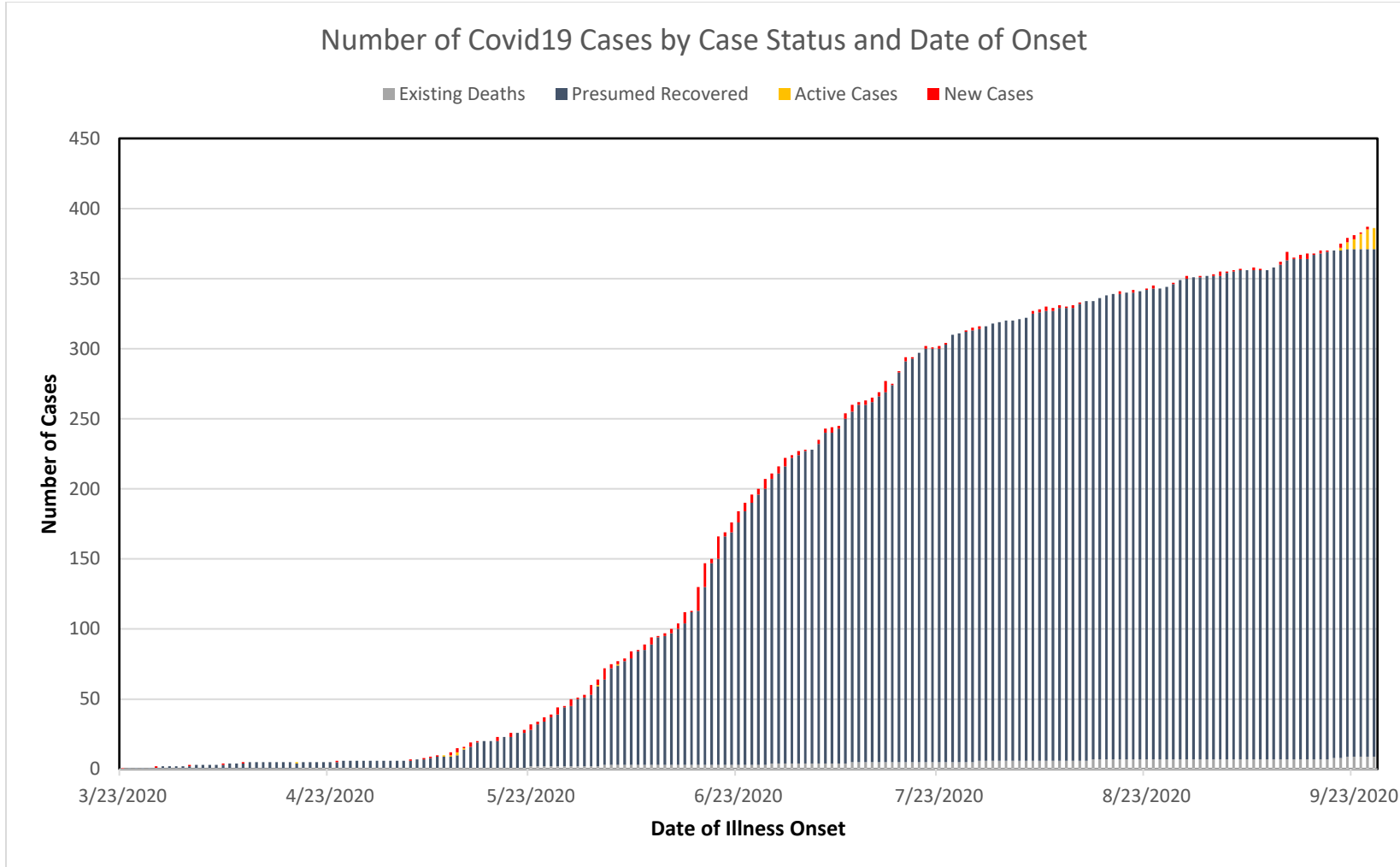
Indicator	Current Week	Previous Week	Trend (# of weeks)	Total to Date
Number of New Cases Reported ¹	29	20	 2	421
Number of Hospitalized Cases ¹	1	2	 1	38
Number of deaths: ²	1	1	 2	10
Number of Recovered Cases ³				362

Number of New Covid19 Cases by Date of Illness Onset:



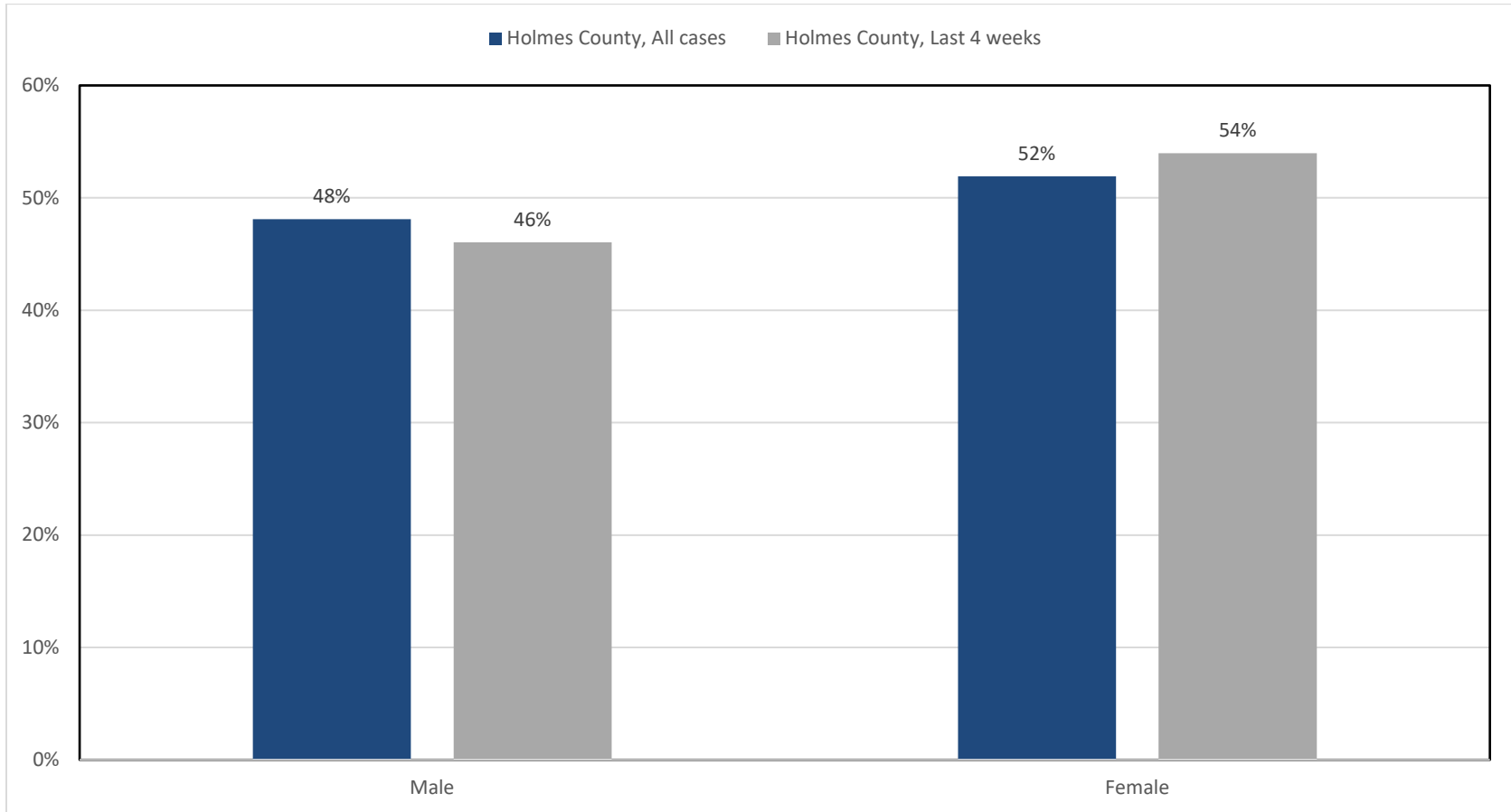
Number of Covid19 Cases by Case Status and Date:

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



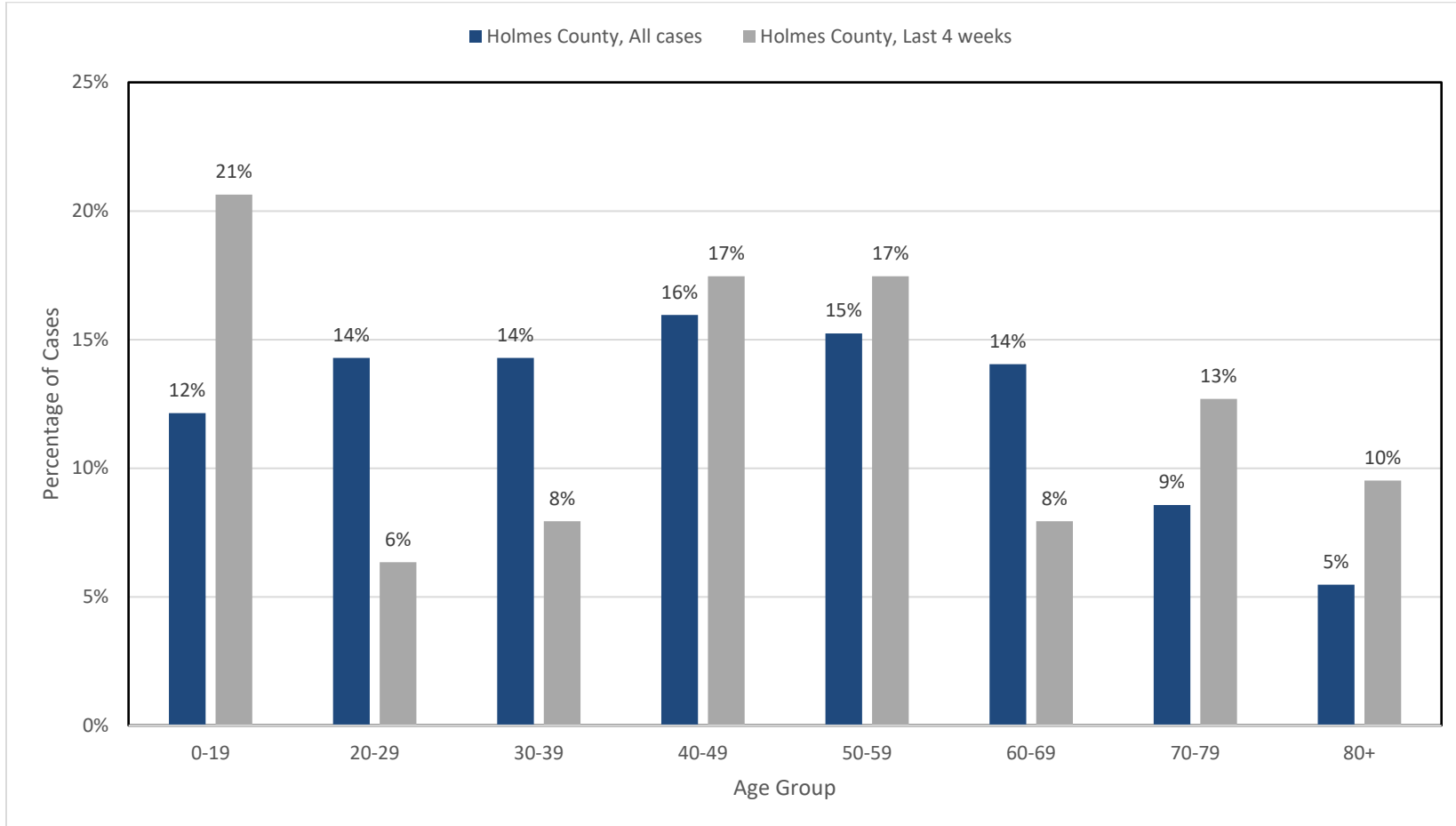
Percentage of Covid19 Cases by Sex:

Since the beginning of the pandemic, the percentage of reported cases is slightly higher among females (52%) compared to males (48%) in Holmes County. During the last 4 weeks, 54 percent of reported cases were female and 46 percent were male.



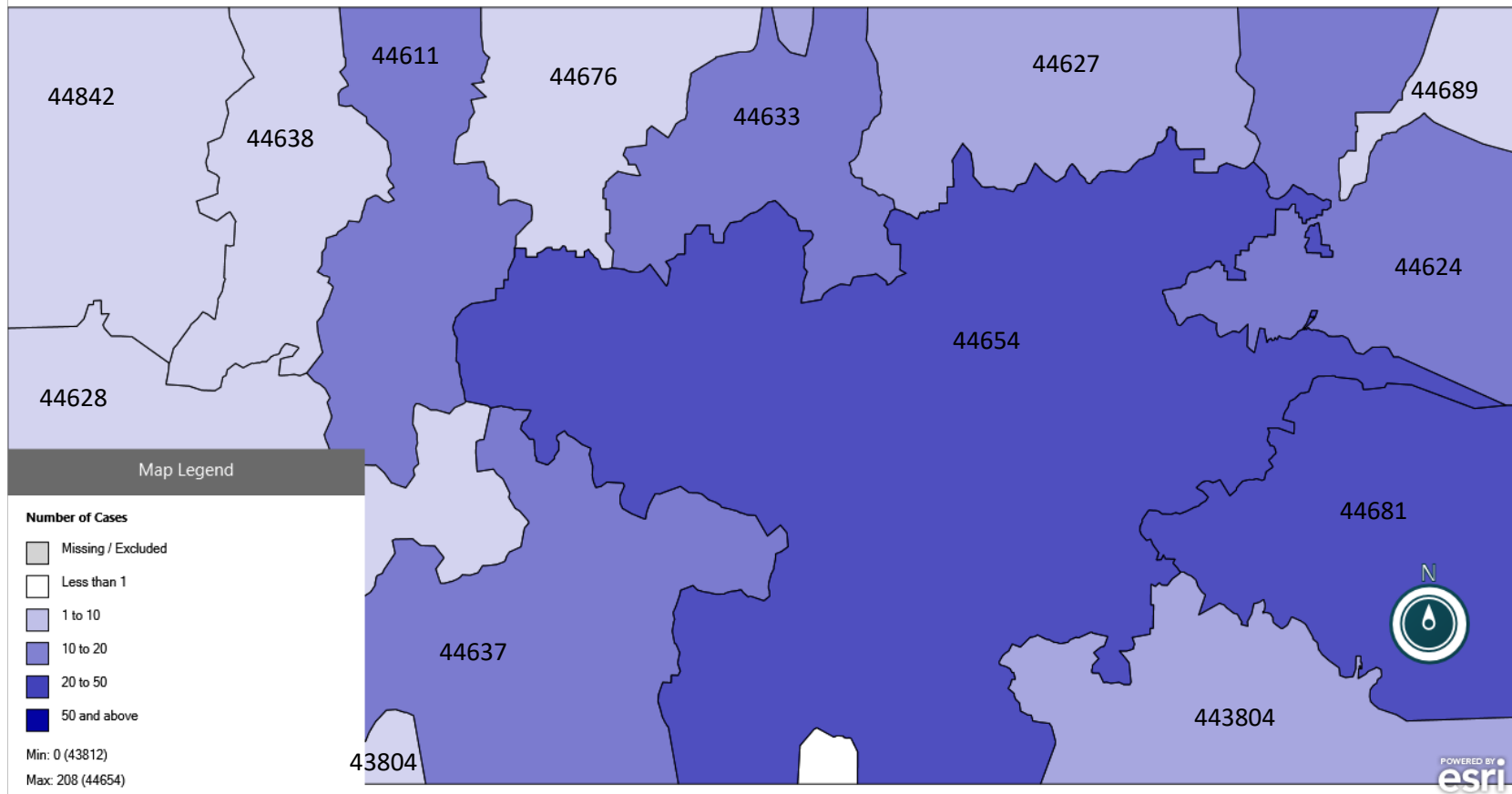
Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the highest percentages of reported cases were among individuals ages 0-19 and 40-59. The percentages of cases in the 0-19, 70-79 and 80+ age groups during the last 4 weeks are higher than percentages of these cases in these age groups since the beginning of the pandemic.



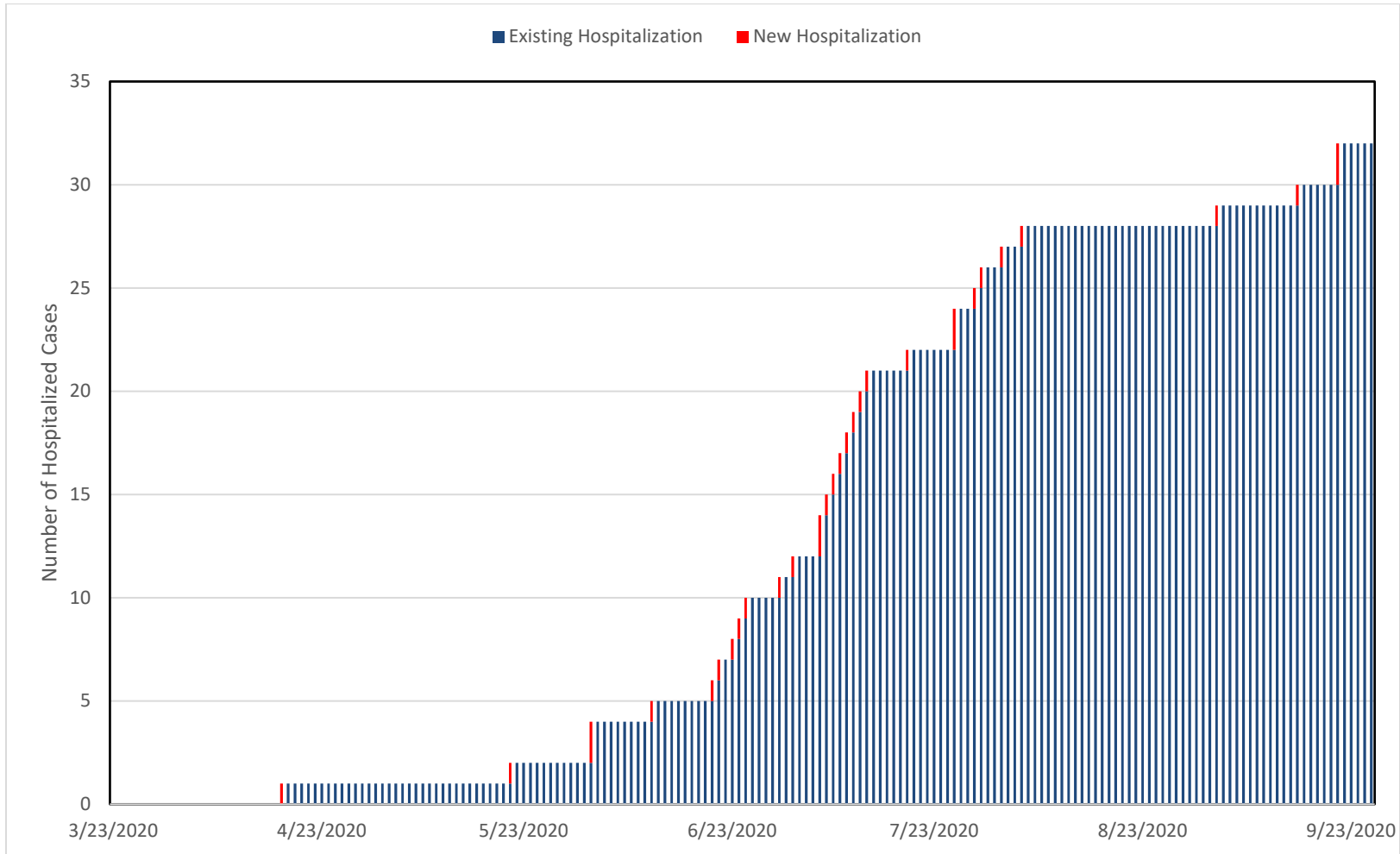
Covid19 Cases by Zip Code:

The highest number of reported cases reside in the 44654 zip code (208 cases) and residents of the 44681 zip code (55 cases) (map below). The highest case rates were found among residents of the 44654 (988 per 100,000), 44633 (911 per 100,000), and 44681 (689 per 100,000) zip codes (map not shown).



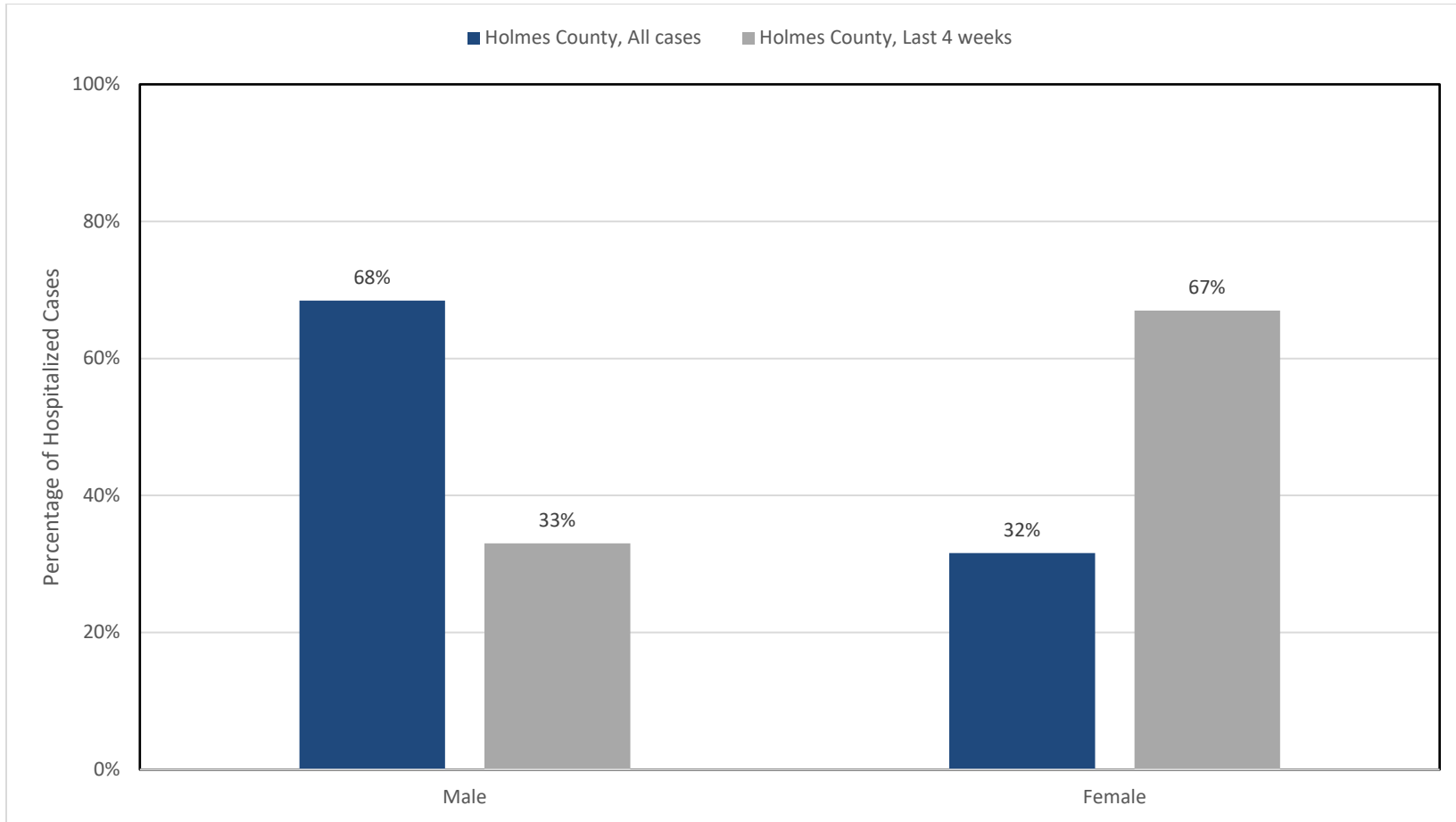
Number of Hospitalized Covid19 Cases Reported by Day:

The chart below excludes 6 hospitalizations with unknown admission date. 6 hospitalizations have been admitted in the last 4 weeks.



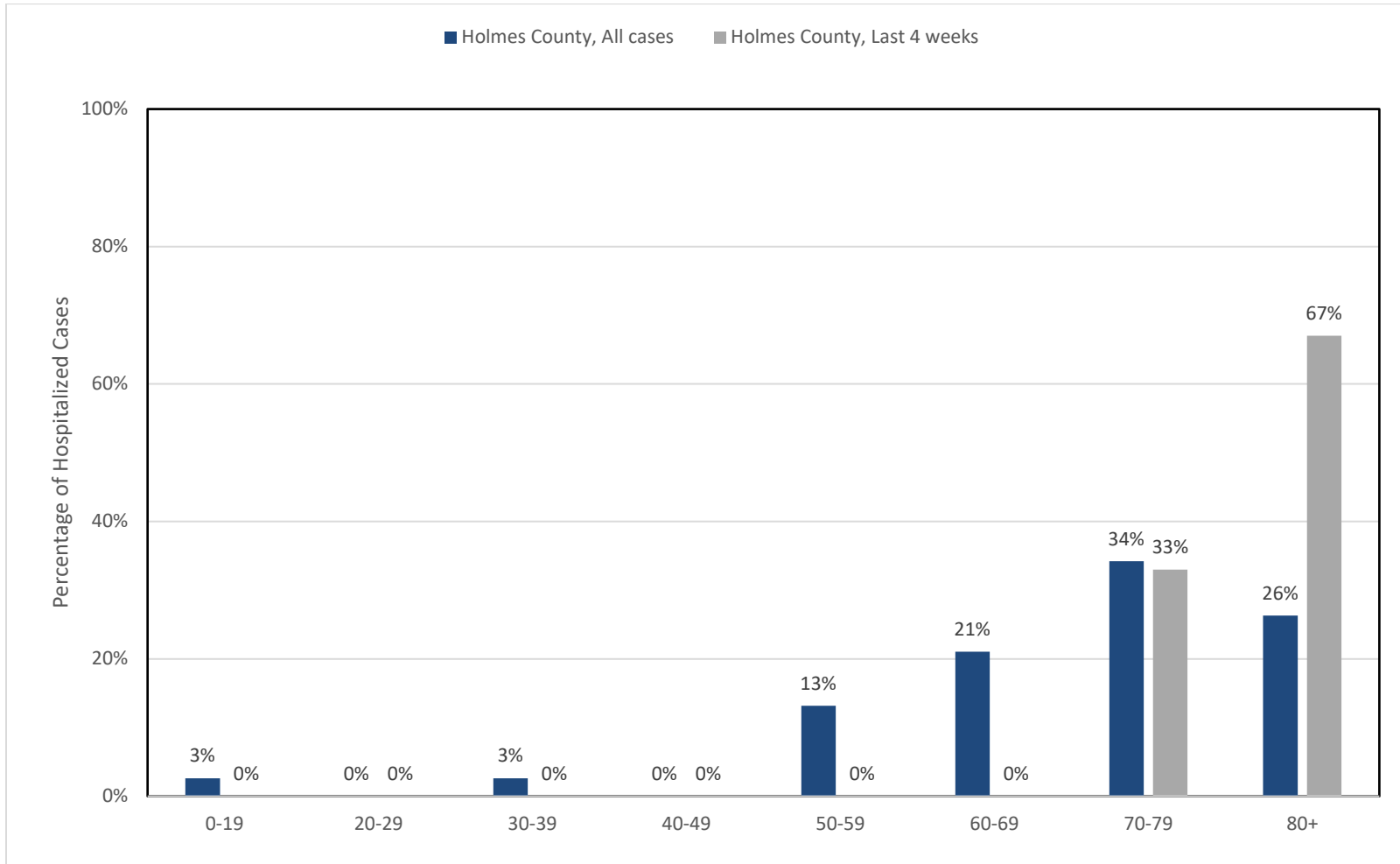
Covid19 Hospitalizations by Sex:

Overall, the percentage of hospitalized cases is higher among males (68%) than females (32%) among Holmes County residents. During the last 4 weeks, 67% of hospitalized cases were female and 33% were male.



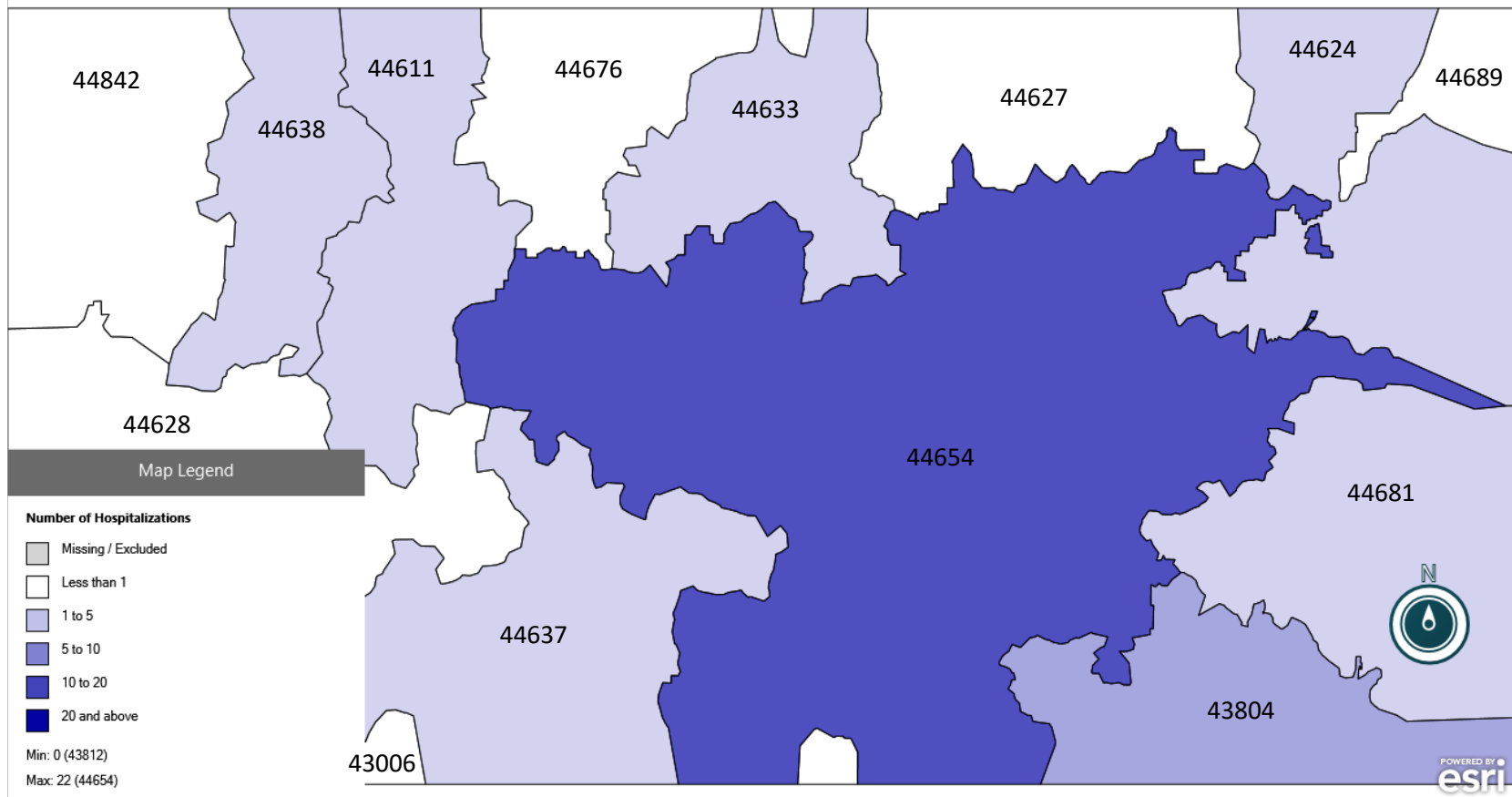
Covid19 Hospitalizations by Age Group:

Overall, the highest percentage of hospitalized cases have occurred among adults age 70-79 (35%), 60-69 (22%) and 80+ (24%). During the last 4 weeks, all hospitalizations were among those 70 or older.



Covid19 Hospitalizations by Zip Code:

22 out of the 38 hospitalized cases reside in the 44654 zip code. 5 hospitalized cases are from the 43804 zip code. The highest hospitalization rates were found in the 43804 (132 per 100,000) and 44654 (105 per 100,000) zip codes (map not shown).



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.