



## Covid19 Summary for Holmes County: November 1-7, 2020

### **Summary:**

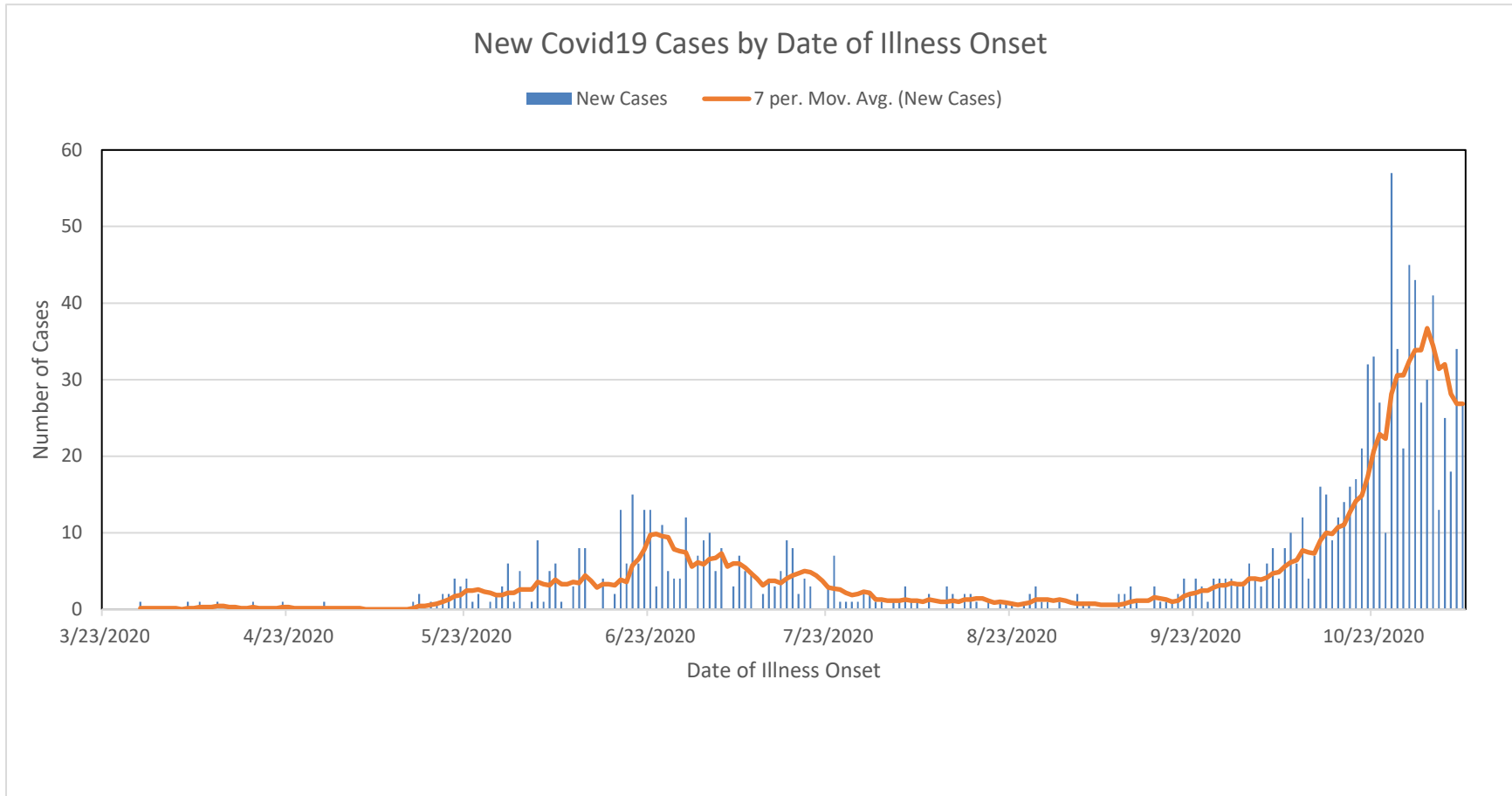
Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Holmes County continues to rise rapidly. The cumulative number of cases reported to the Holmes County General Health District is 1,226 with 661 cases reported in the last 4 weeks. During the last 4 weeks, most of the cases are 50 years of age or older (54%) and case counts are slightly higher among females. The cumulative number of hospitalized cases is 138 with 90 hospitalizations reported during the last 4 weeks. During the last 4 weeks, most of the hospitalized cases are male (58%) and 60 years of age or older (76%). Twenty-five Holmes County residents have died of complications from Covid19 with 14 deaths occurring in the last 4 weeks. Most of the deaths have occurred among males (68%) and those 70 years of age or older (84%). 719 cases are presumed to be recovered.

### **Dashboard:**

| Indicator                                 | Current Week | Previous Week | Trend<br>(# of weeks) | Total to Date |
|-------------------------------------------|--------------|---------------|-----------------------|---------------|
| Number of New Cases Reported <sup>1</sup> | 188          | 237           | ↓ 1                   | 1,226         |
| Number of Hospitalized Cases <sup>1</sup> | 16           | 25            | ↓ 1                   | 138           |
| Number of deaths: <sup>2</sup>            | 7            | 5             | ↑ 1                   | 25            |
| Number of Recovered Cases <sup>3</sup>    |              |               |                       | 719           |

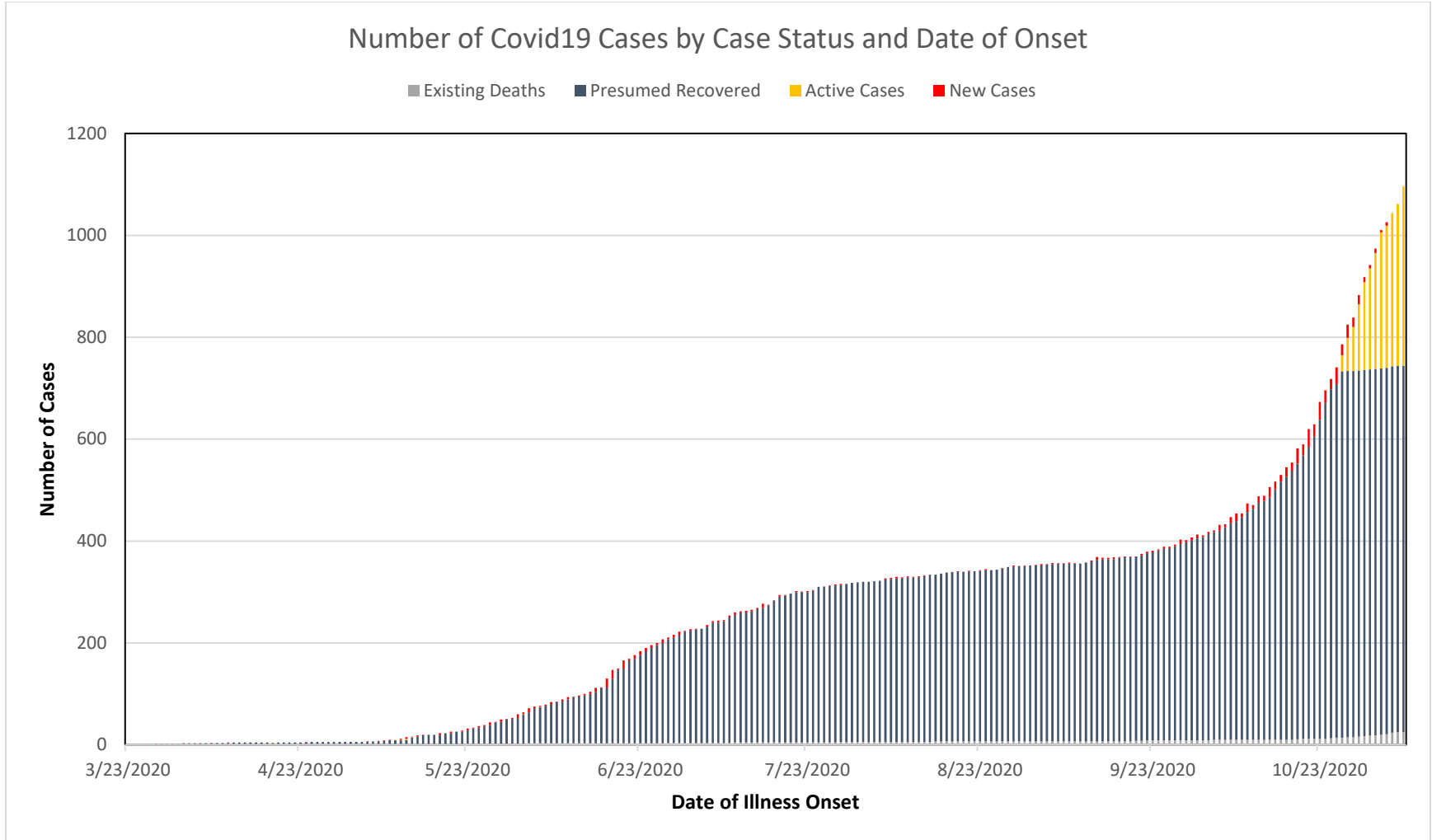
**Number of New Covid19 Cases by Date Reported to the Health District:**

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 27 cases per day which greatly exceeds the first spike in late June.



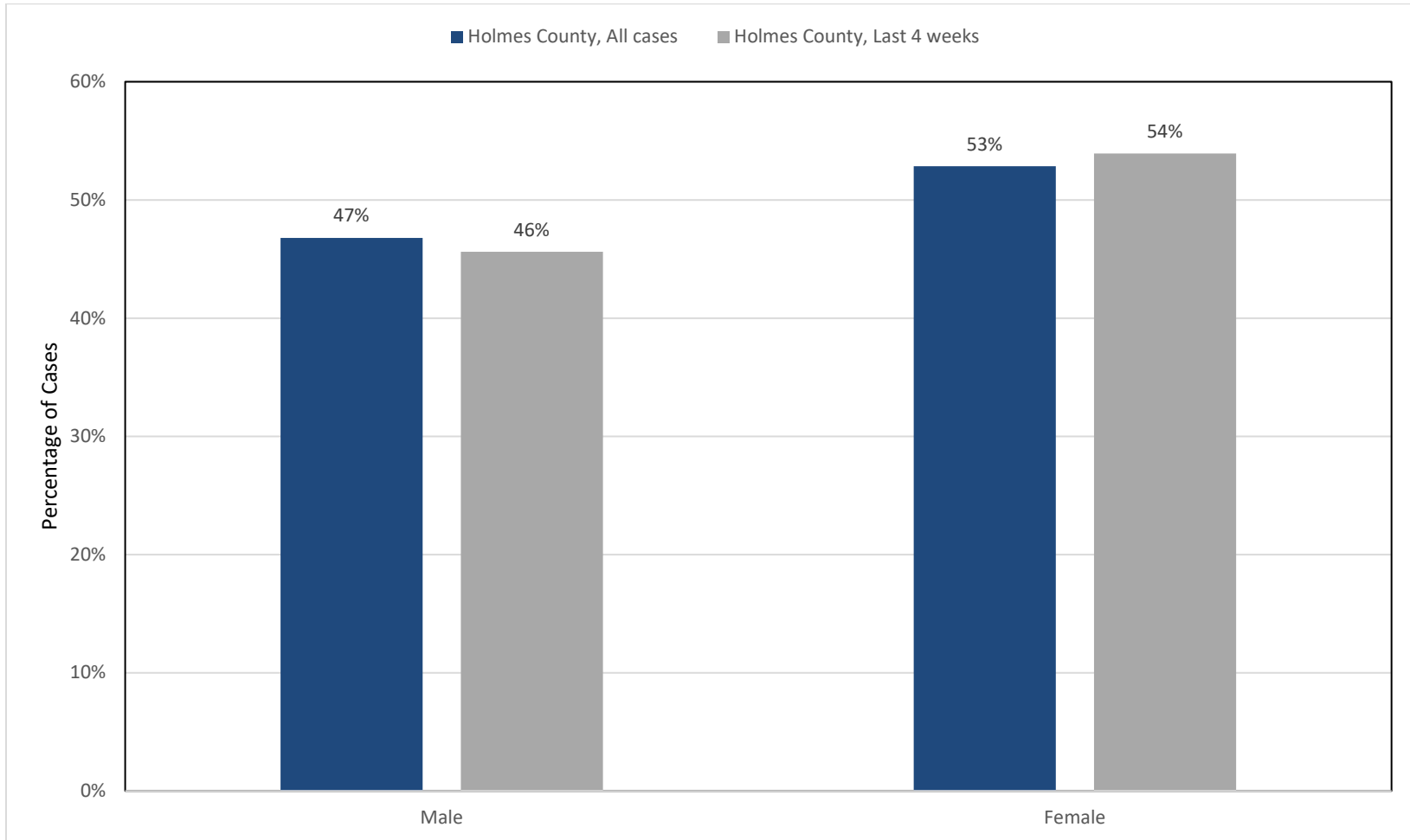
**Number of Covid19 Cases by Case Status and Date:**

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



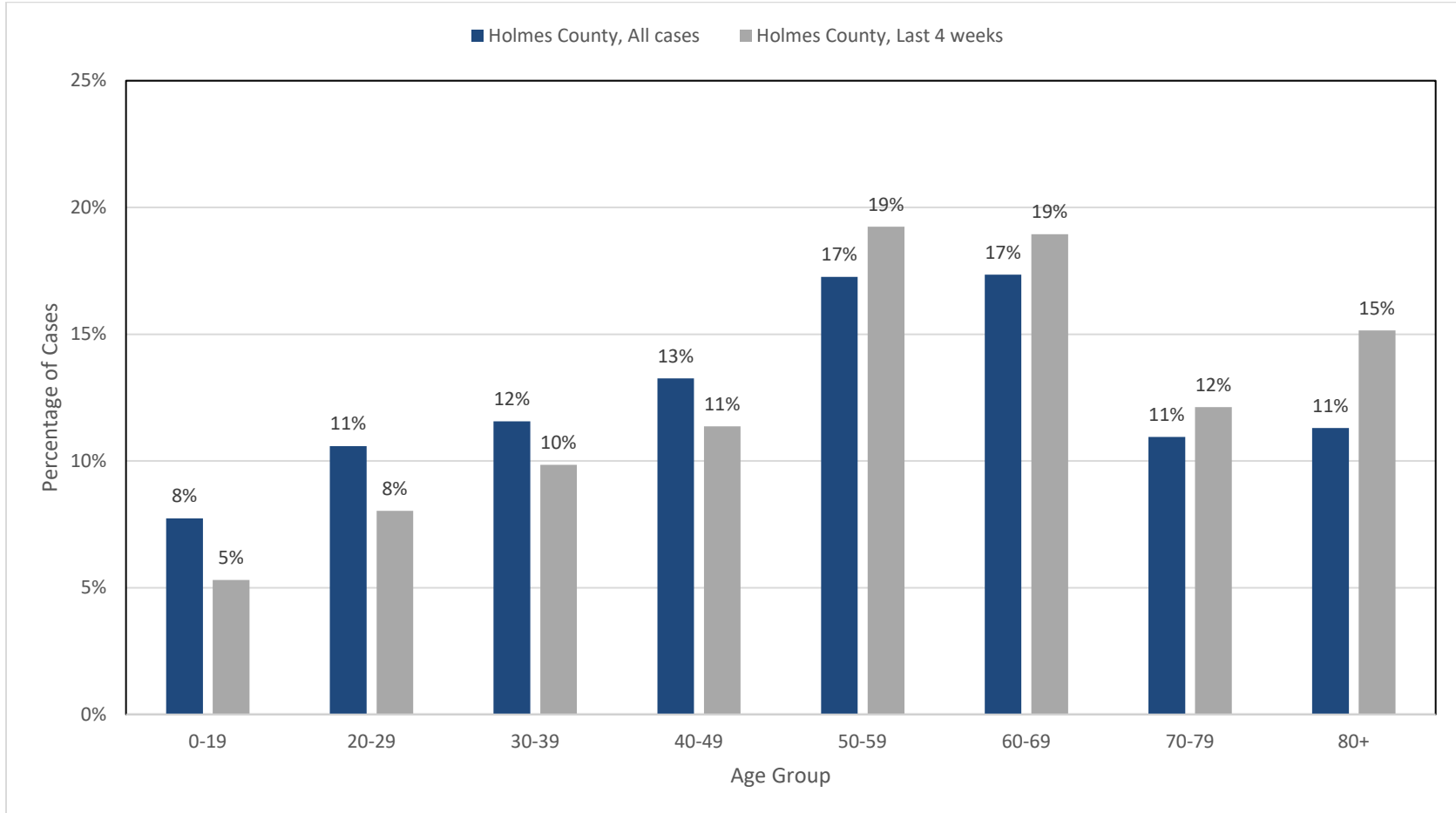
### **Percentage of Covid19 Cases by Sex:**

During the last 4 weeks, the percentage of reported cases is slightly higher among females (54%) compared to males (46%). This pattern is consistent with the percentage of cases reported by sex since the beginning of the pandemic.



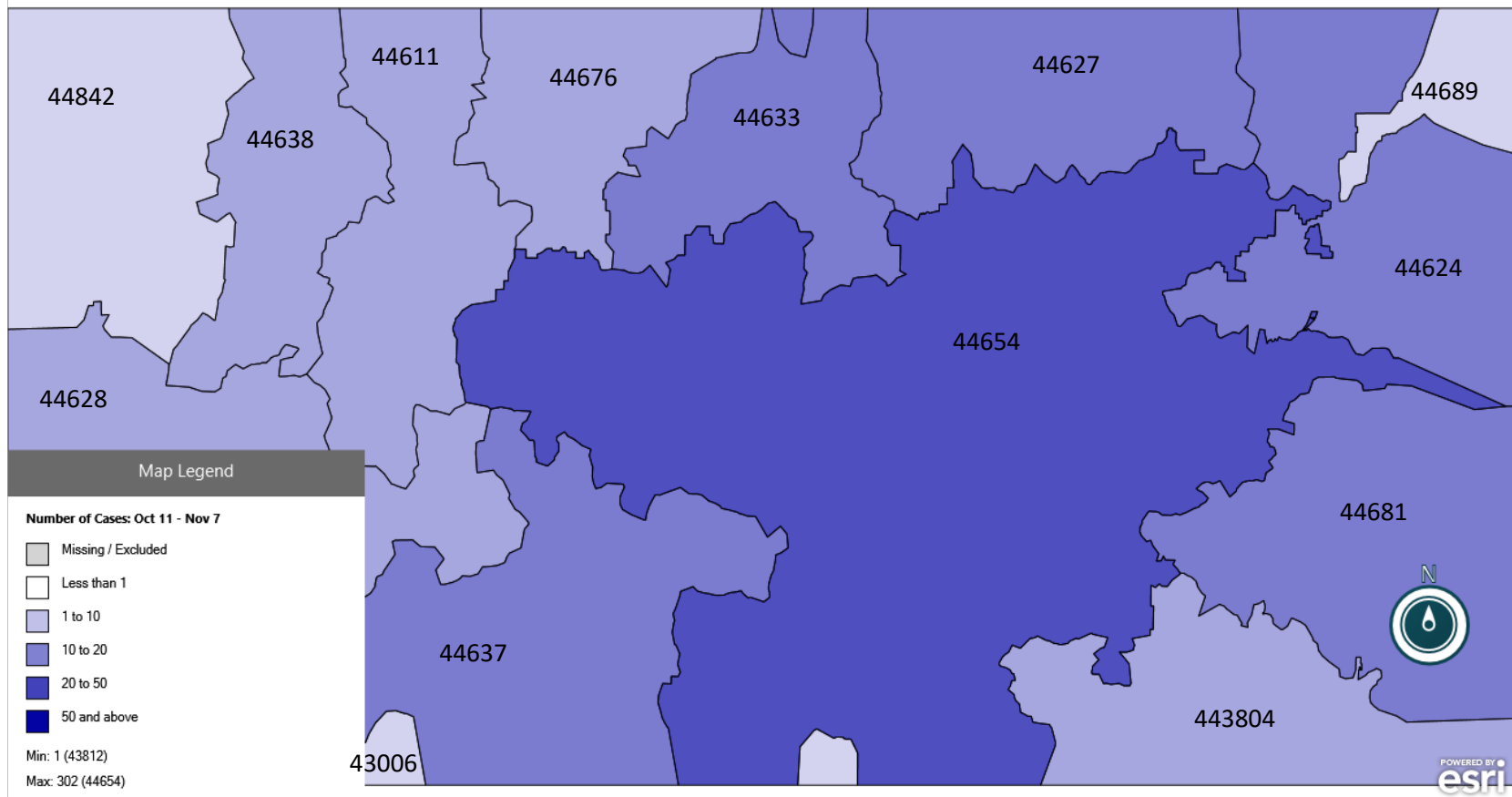
### **Percentage of Covid19 Cases by Age Group:**

During the last 4 weeks, the highest percentages of reported cases were among individuals ages 50-59 (19%), 60-69 (19%) and 80+ (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.



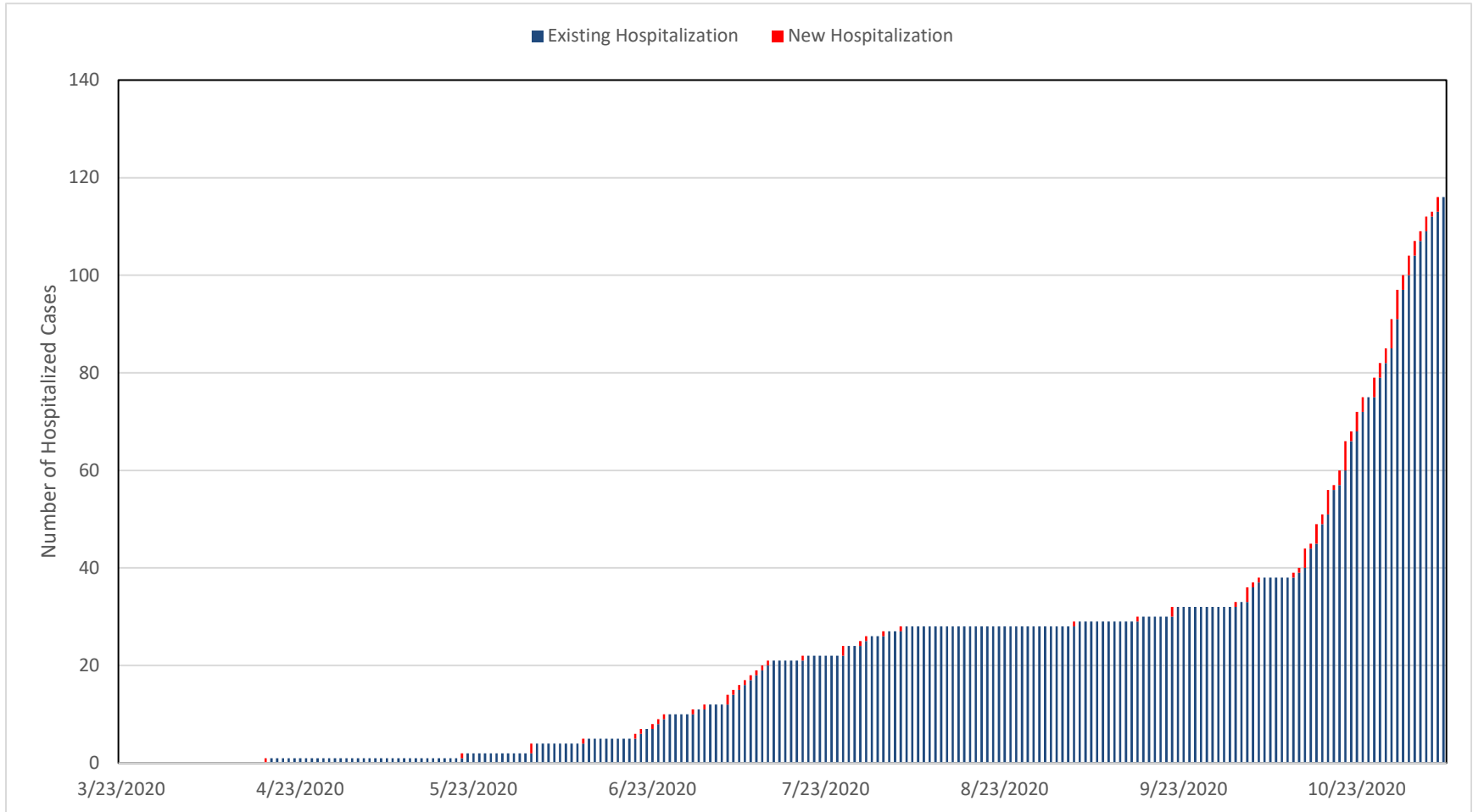
### Covid19 Cases by Zip Code (Last 4 weeks):

During the last 4 weeks, the highest number of reported cases are residents of 44654 (302 cases), 44687 (62 cases), 44624 (48 cases), 44681 (41 cases), 44627 (38 cases), and 44633 (33 cases) (map below).



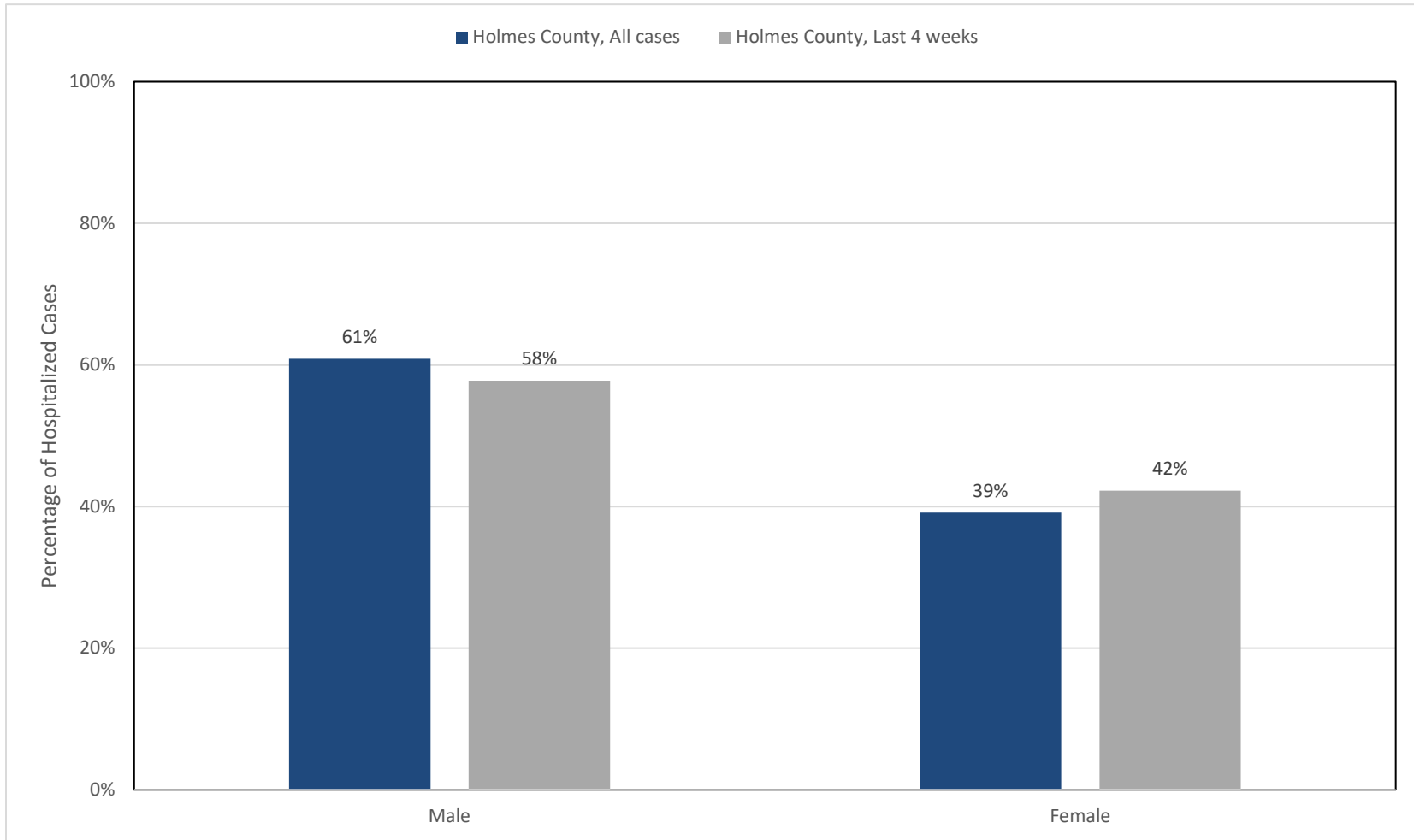
## Number of Hospitalized Covid19 Cases Reported by Day:

90 hospitalizations have been admitted in the last 4 weeks. 20 out of the 90 have been admitted to an intensive care unit. The chart below excludes 22 hospitalizations with unknown admission date.



### **Covid19 Hospitalizations by Sex:**

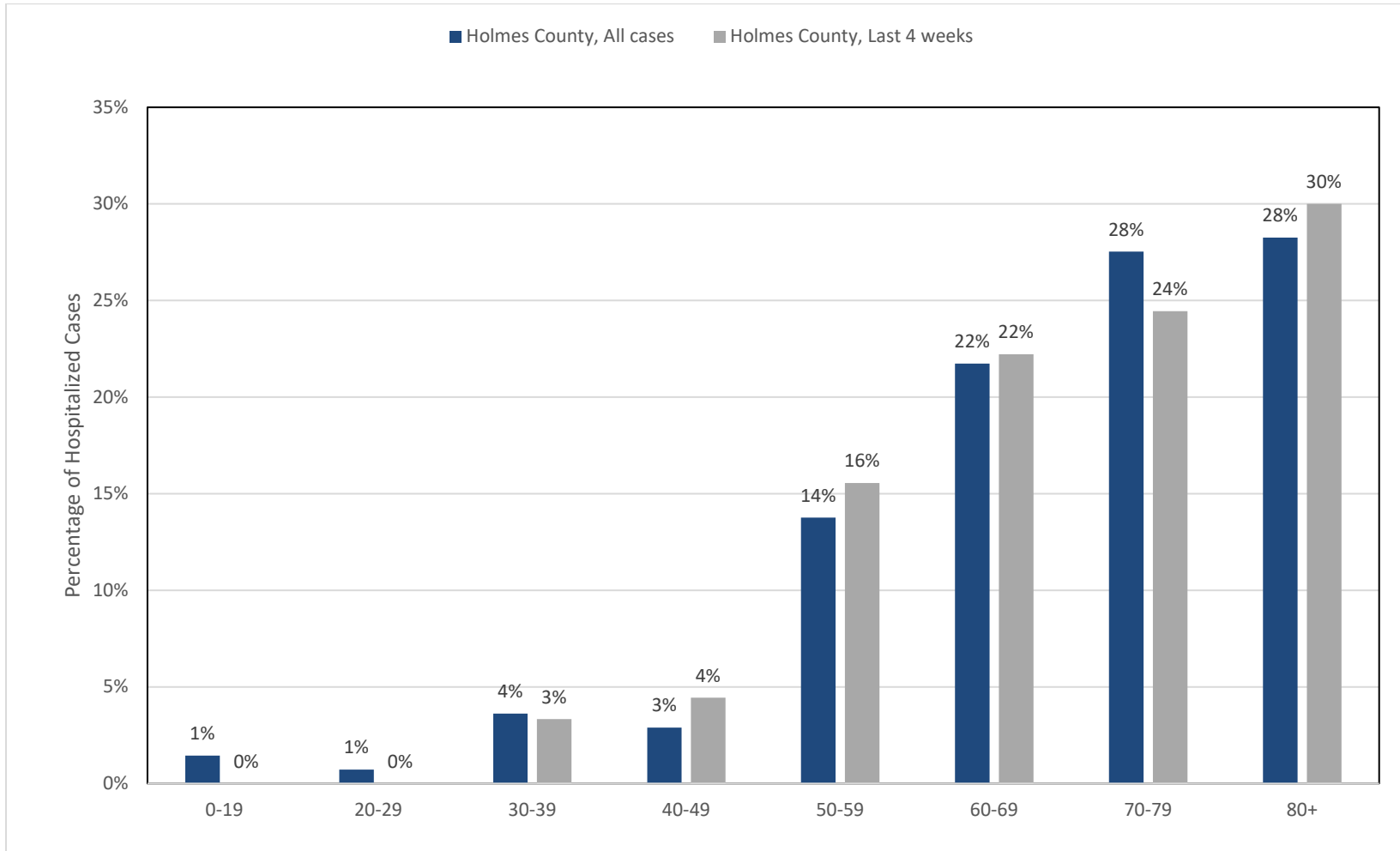
During the last 4 weeks, 58% of hospitalized cases were male and 42% were female. This pattern is consistent with the percentage of hospitalized cases by sex since the beginning of the pandemic.





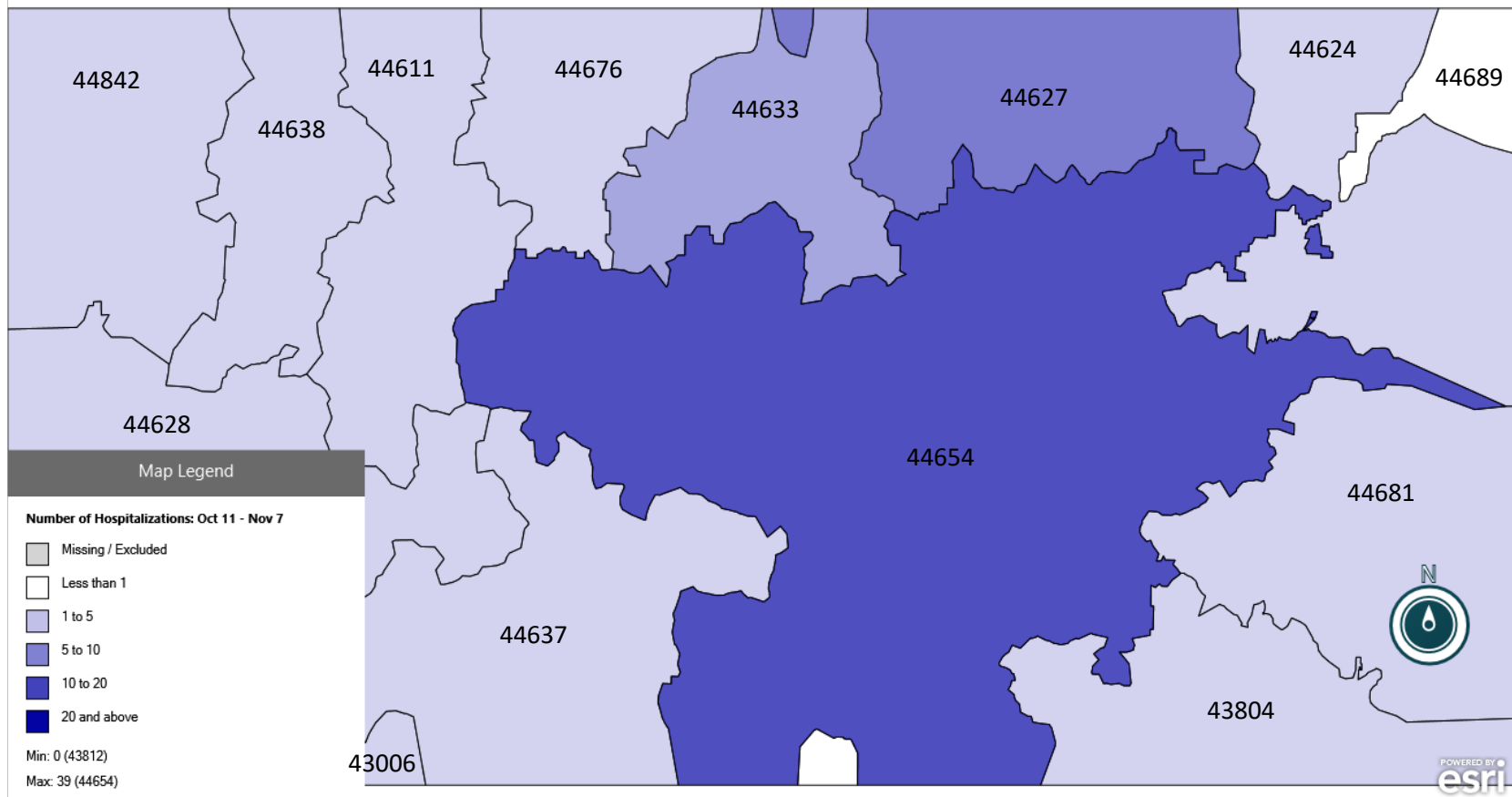
### **Covid19 Hospitalizations by Age Group:**

During the last 4 weeks, 76% of hospitalizations have occurred among those 60 or older. This pattern is consistent with the age distribution of hospitalizations since the beginning of the pandemic.



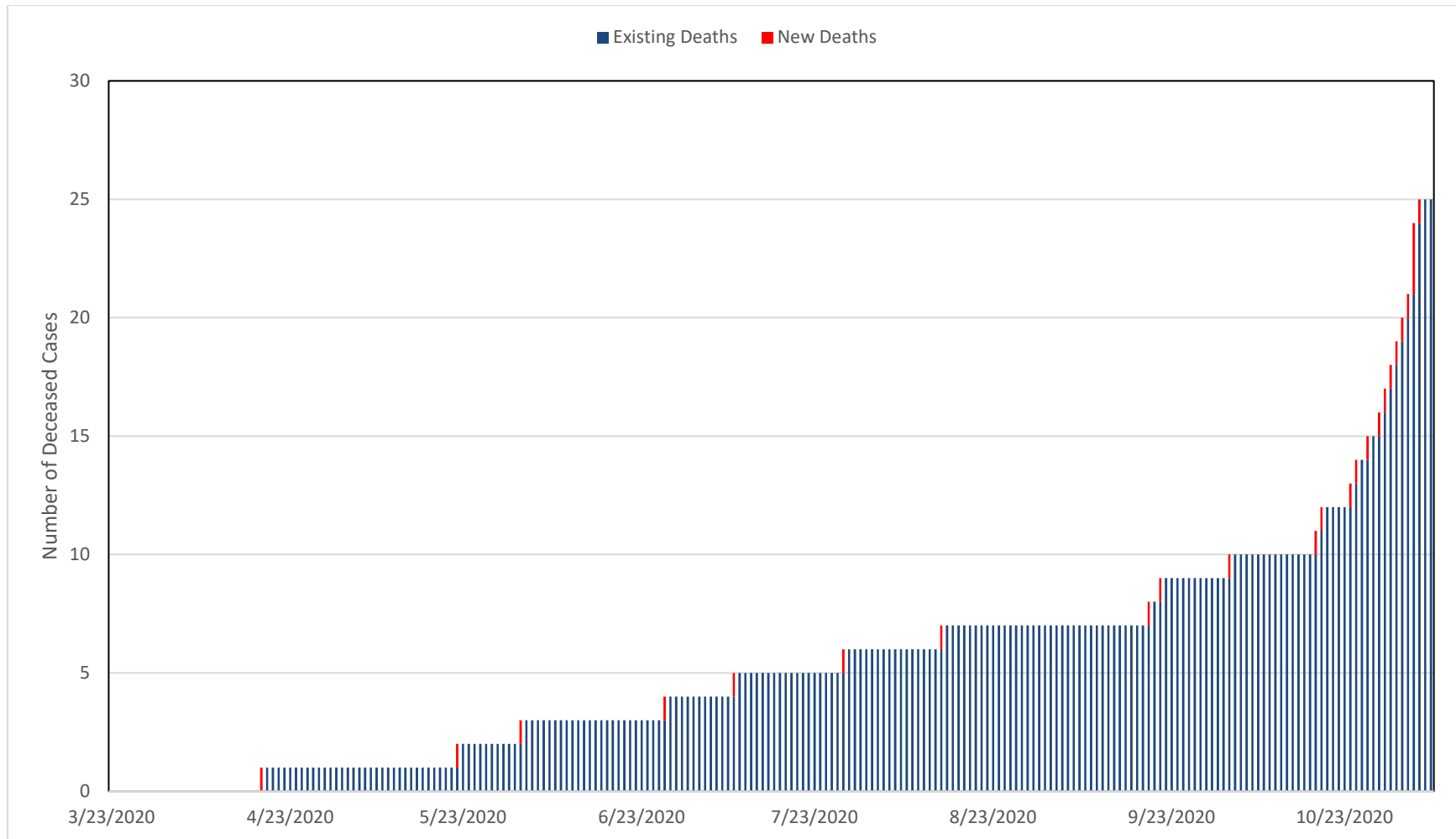
### Covid19 Hospitalizations by Zip Code (Last 4 weeks):

During the last 4 weeks, 39 out of the 90 hospitalizations are residents of the 44654 zip code, 11 hospitalizations are from the 44627 zip code, and 5 hospitalizations are from the 44633 zip code each (map below).



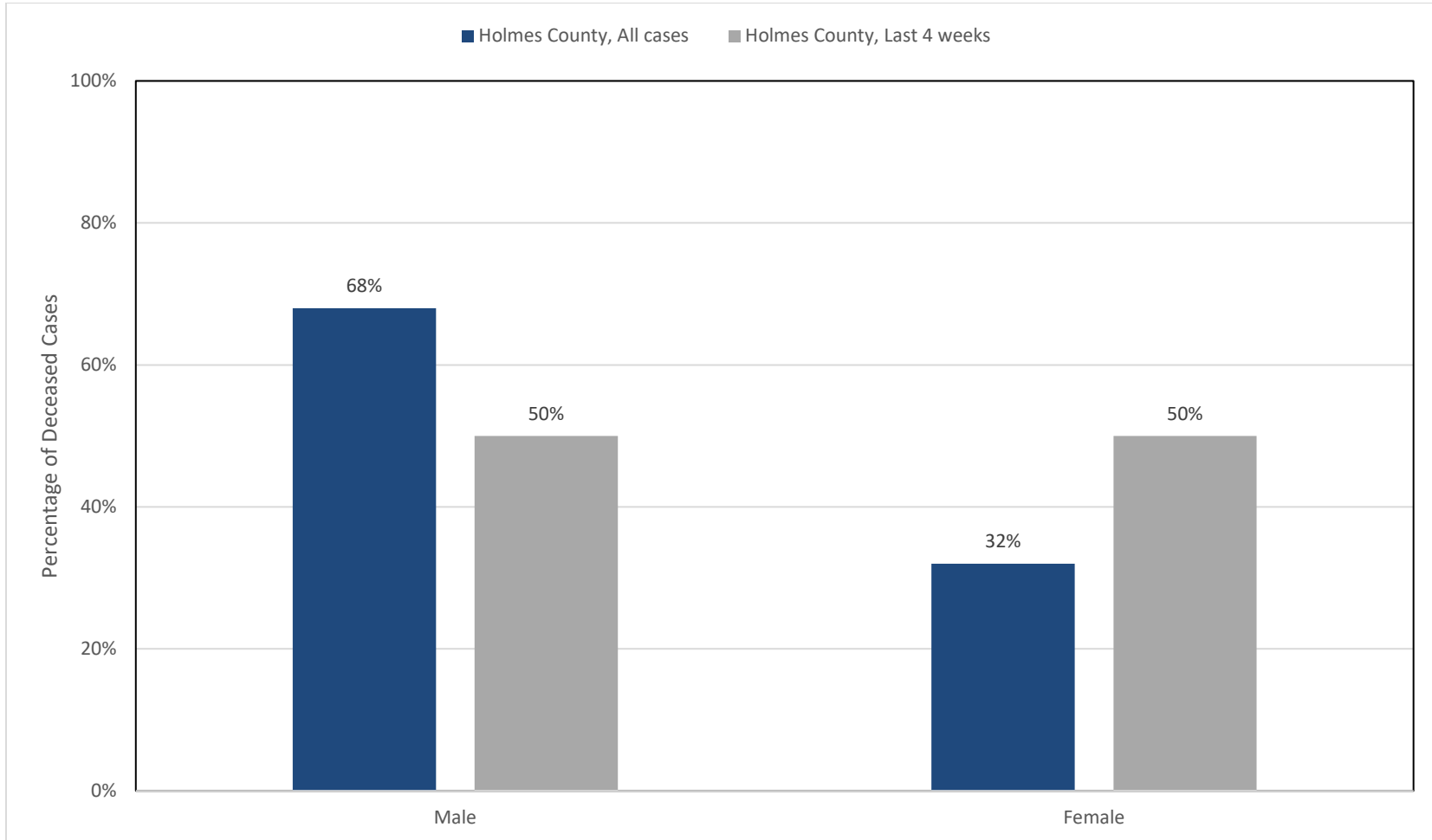
## **Covid19 Deaths by Date of Death:**

14 deaths have been reported in the last 4 weeks.



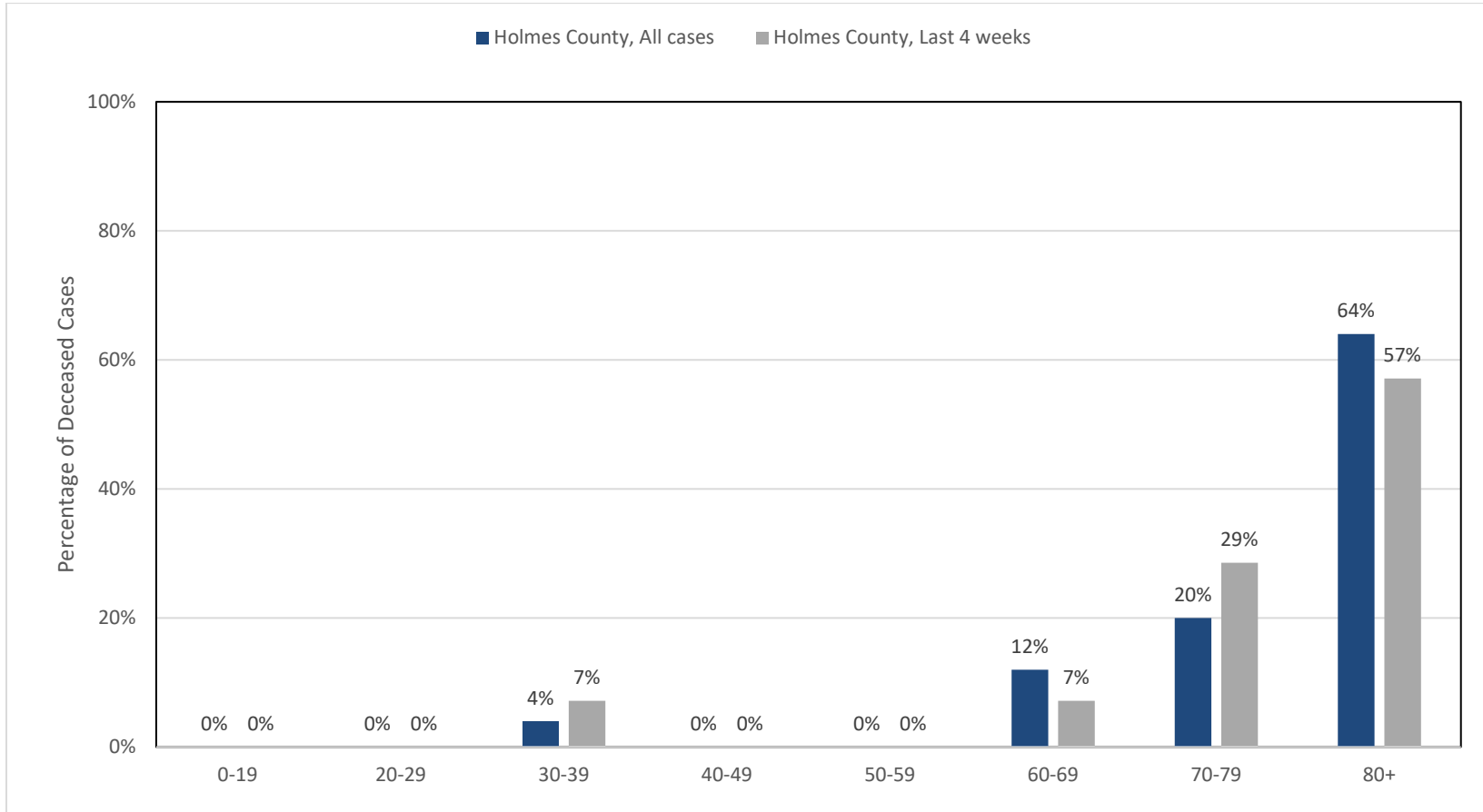
### **Covid19 Deaths Reported by Sex:**

During the last 4 weeks, the number of death was evenly split among males and females. This pattern is lower than the overall percentage of male deceased cases (86%) since the beginning of the pandemic.



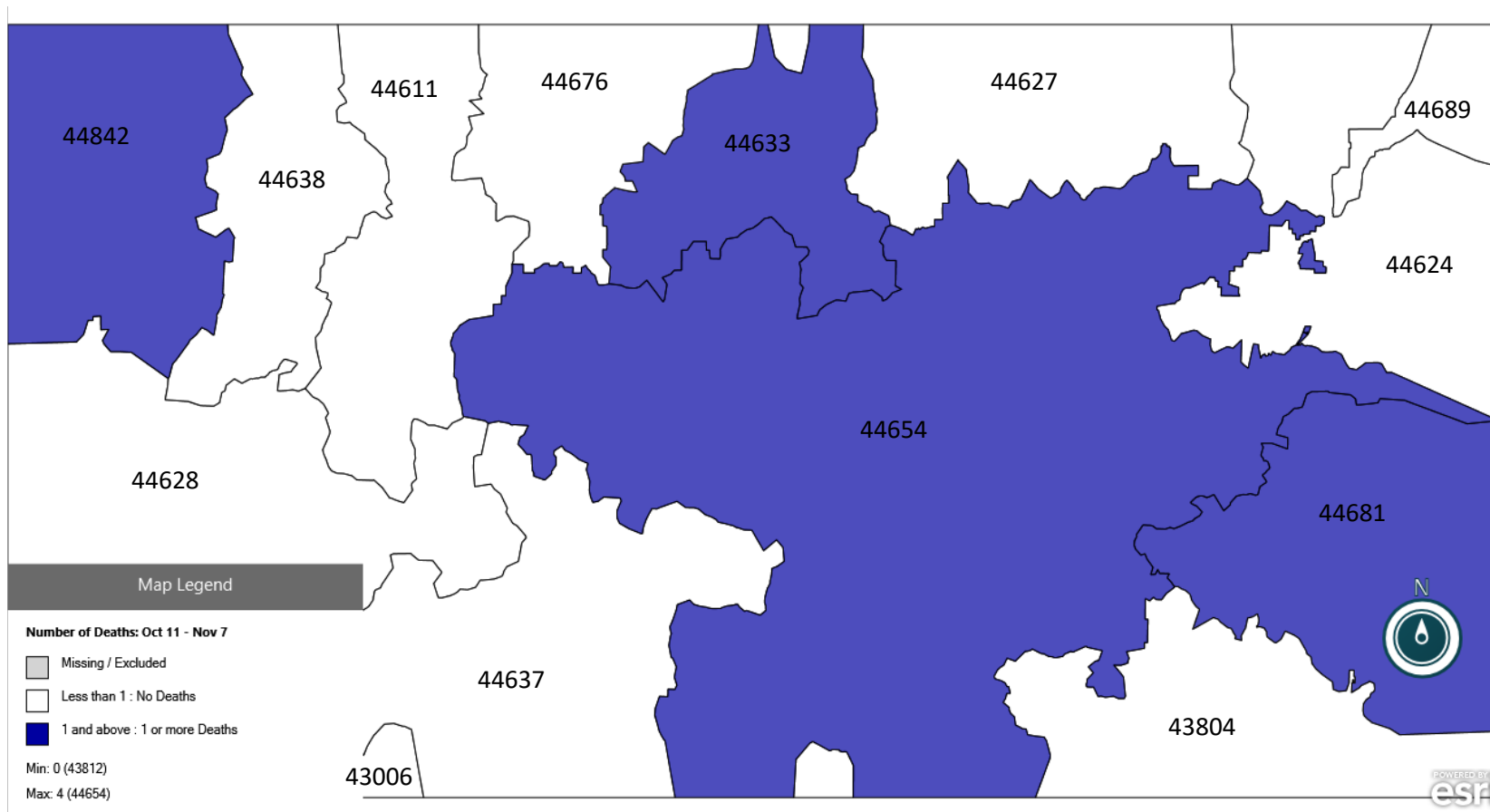
### **Covid19 Deaths Reported by Age:**

During the last 4 weeks, 86% of deaths occurred among cases age 70 or older. This pattern is similar to the age distribution of deceased cases since the beginning of the pandemic.



### Covid19 Deaths Reported by Zip Code (Last 4 weeks):

During the last 4 weeks, 6 out of the 14 Covid19 deaths were residents of the 44687 zip code. One or more deaths have occurred among residents of the 44654, 44633, 44681, and 44842 zip codes.



### **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.