






Weekly Covid-19 Summary

December 13-19, 2020

Summary:

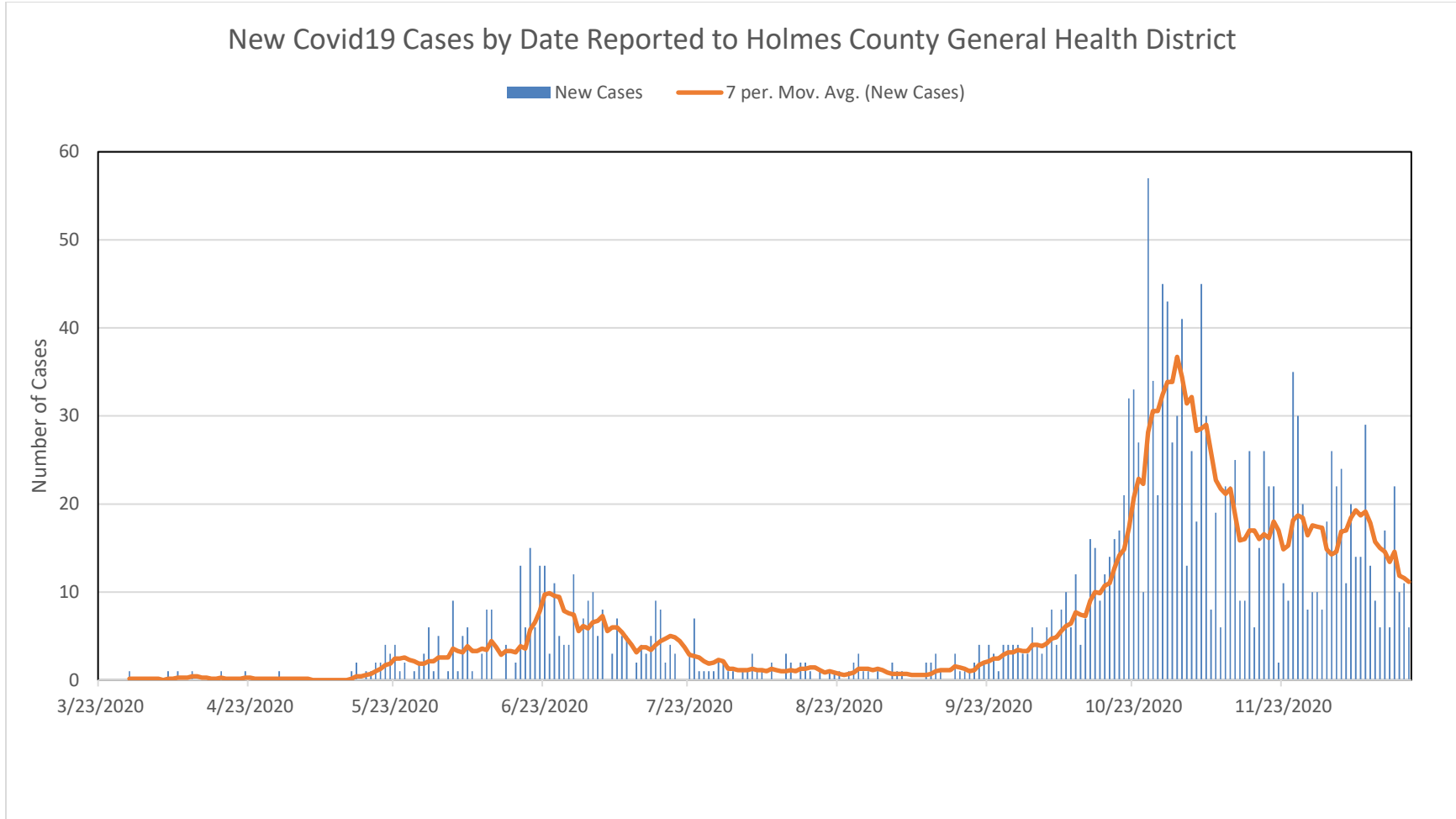
Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Holmes County increased at a slower pace than the previous week. The cumulative number of cases reported to the Holmes County General Health District is 1,822 with 433 cases reported in the last 4 weeks. During the last 4 weeks, most of the cases are 50 years of age or older (62%) and case counts are slightly higher among females (56%). The zip codes with the highest case rates during the last 4 weeks are Berlin (44610), Walnut Creek (44687), and Nashville (44661). The cumulative number of hospitalized cases is 193 with 32 hospitalizations admitted during the last 4 weeks. During the last 4 weeks, most of the hospitalized cases are male (65%) and 60 years of age or older (60%). 52 Holmes County residents have died from Covid19 with 7 deaths occurring in the last 4 weeks. All of the deaths in the last 4 weeks have been 60 years of age or older.

Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Total to Date
Number of New Cases Reported ¹	78	110	 3	1,822
Number of Hospitalized Cases ¹	2	6	 3	193
Number of deaths: ²	1	3	 1	52
Number of Recovered Cases ³				1,540
Number of Active Cases				198

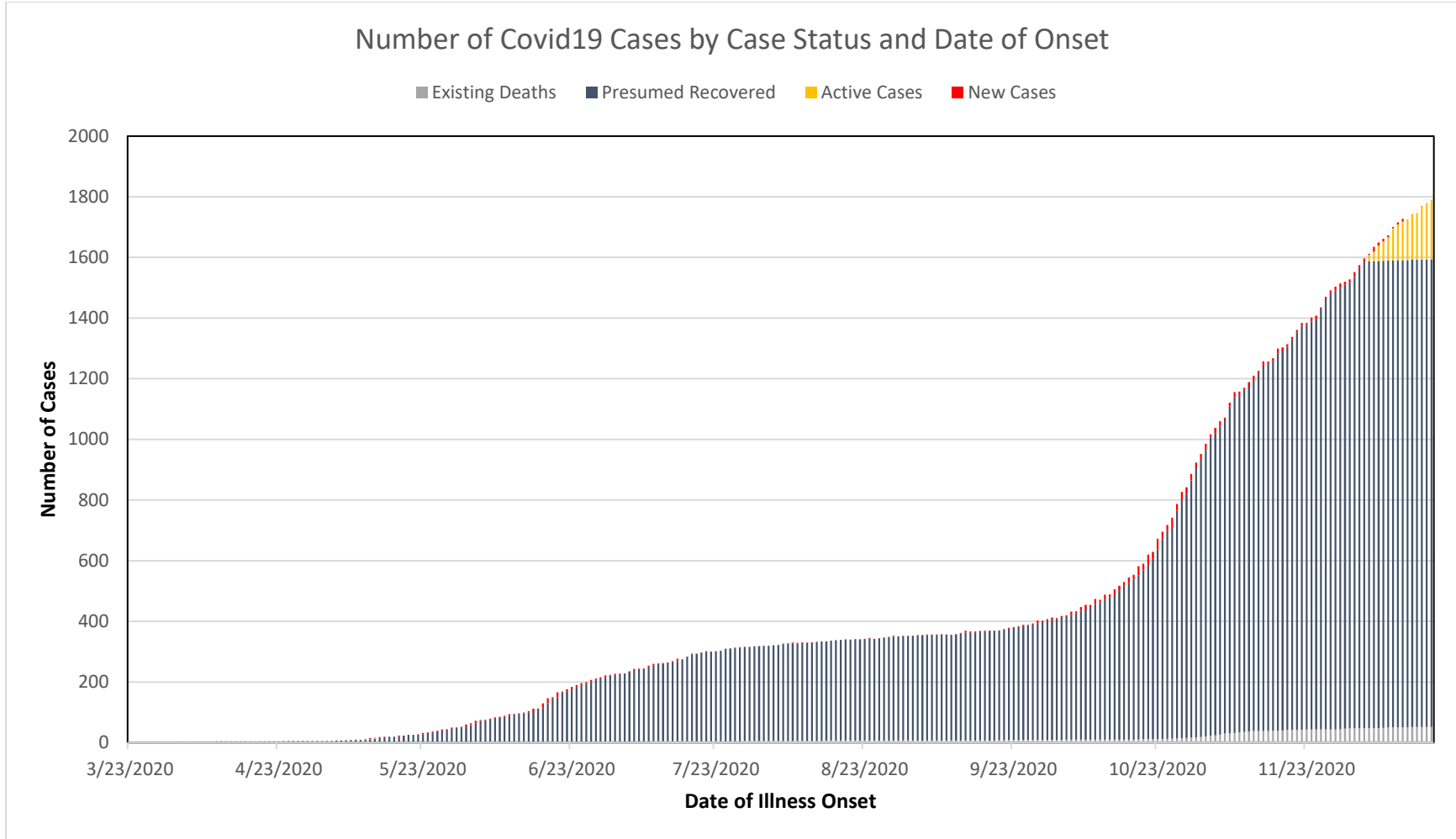
Number of New Covid19 Cases by Date Reported to the Health District:

The 7-day average for the number of new cases reported is 11.



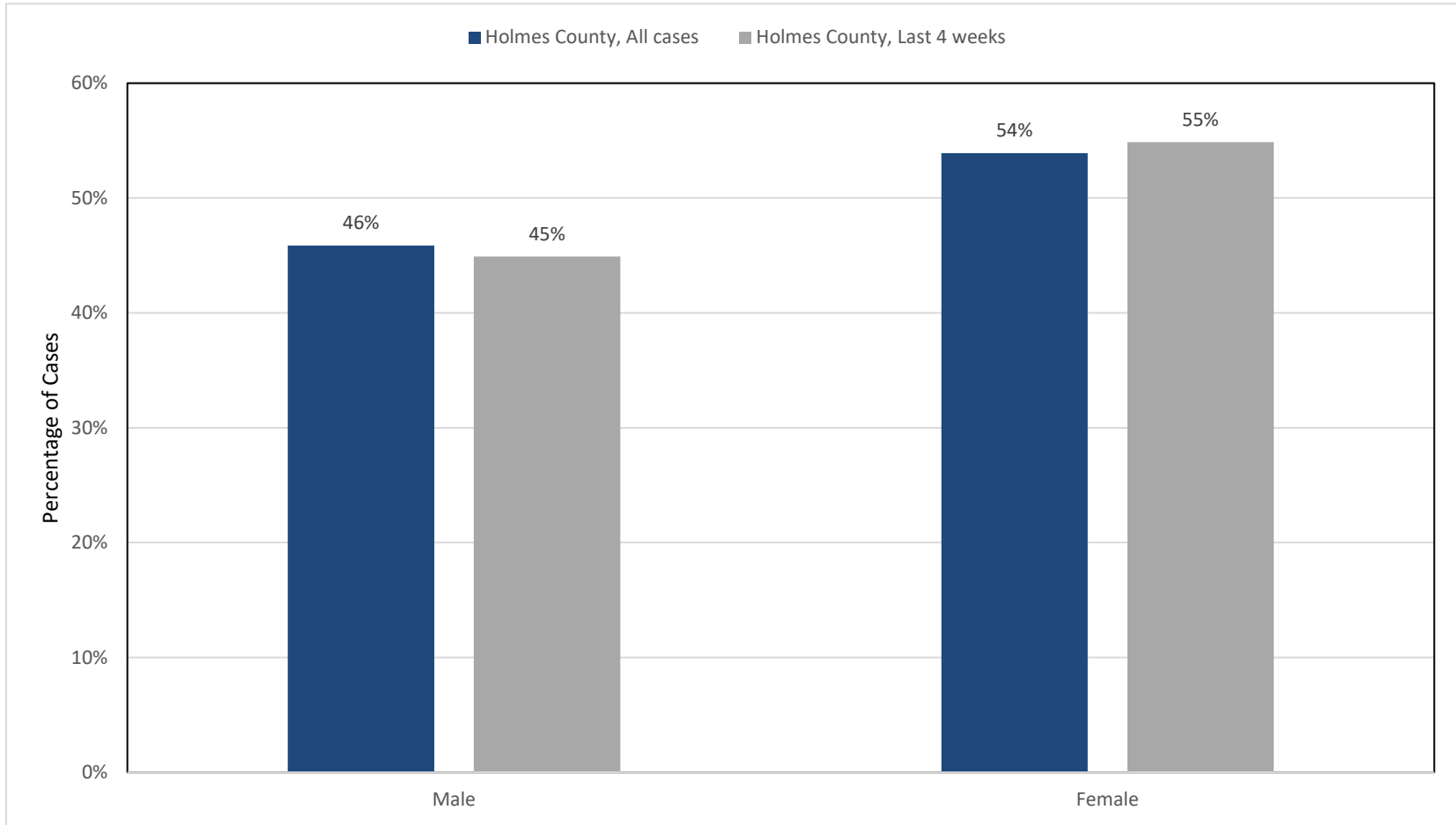
Number of Covid19 Cases by Case Status and Date:

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



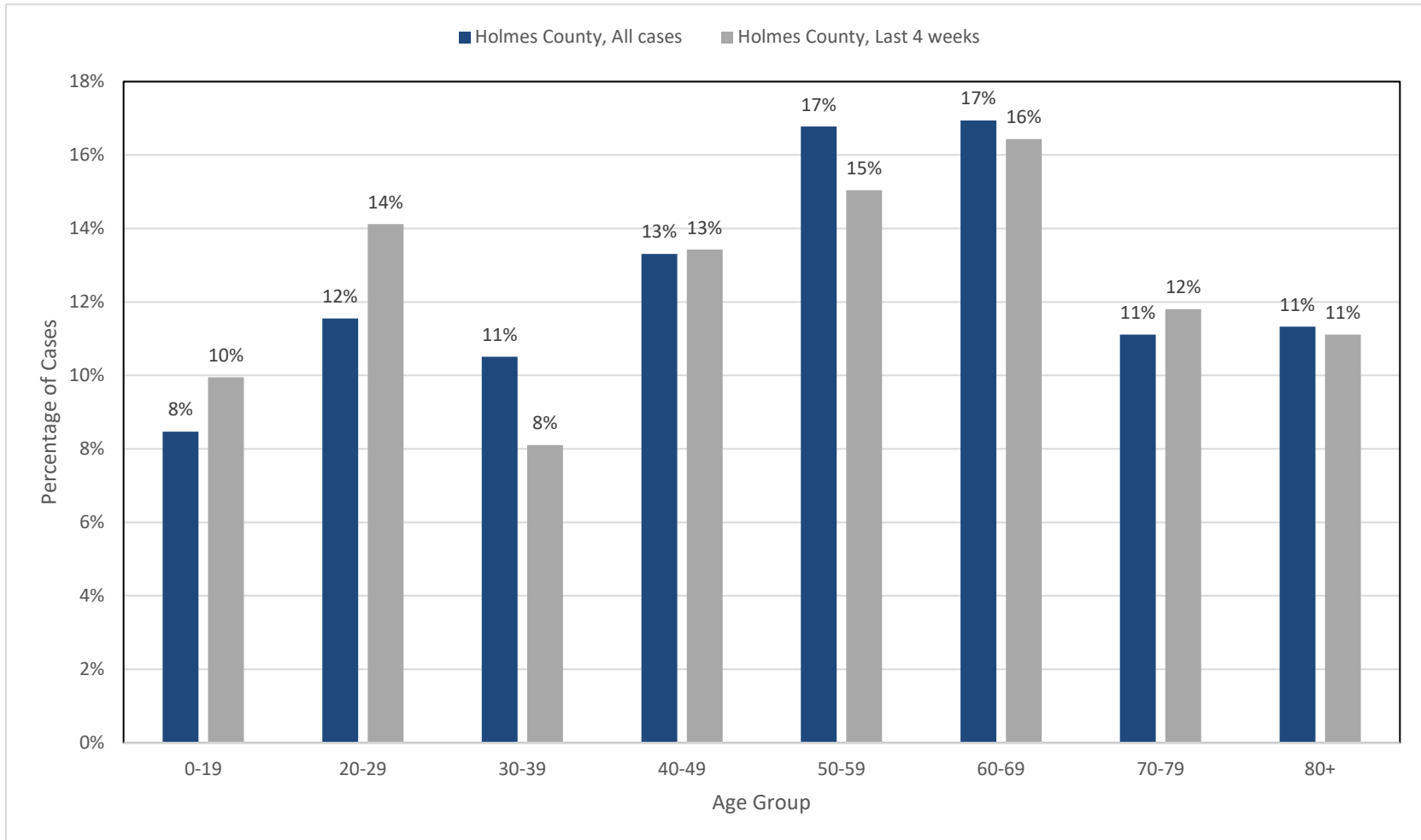
Percentage of Covid19 Cases by Sex:

During the last 4 weeks, the percentage of reported cases is slightly higher among females (55%) compared to males (45%). This pattern is consistent with the percentage of cases reported by sex since the beginning of the pandemic.



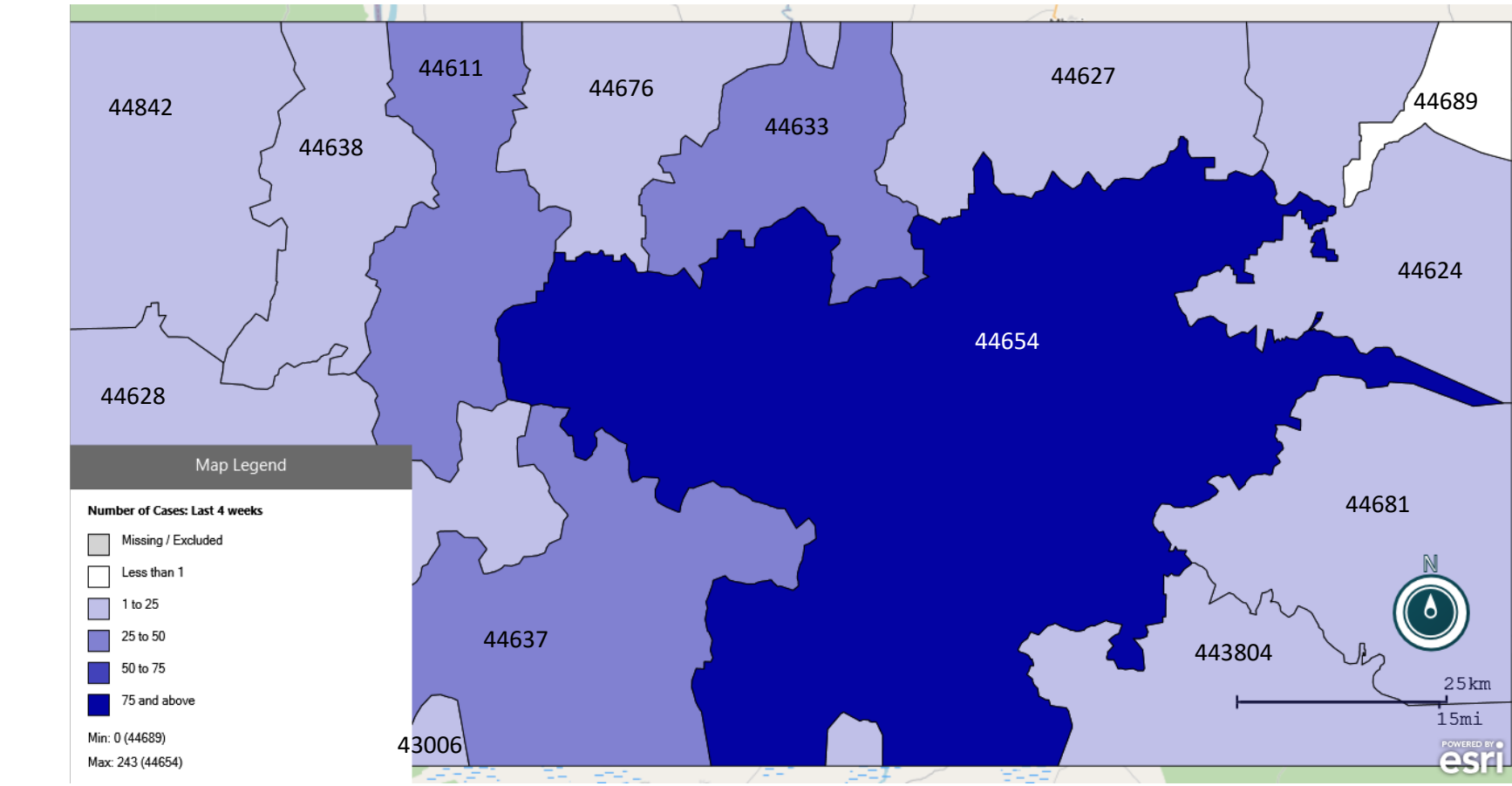
Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the highest percentages of reported cases were among individuals ages 60-69 (16%) and 50-59 (15%). This pattern is similar to the age distribution of cases since the beginning of the pandemic.



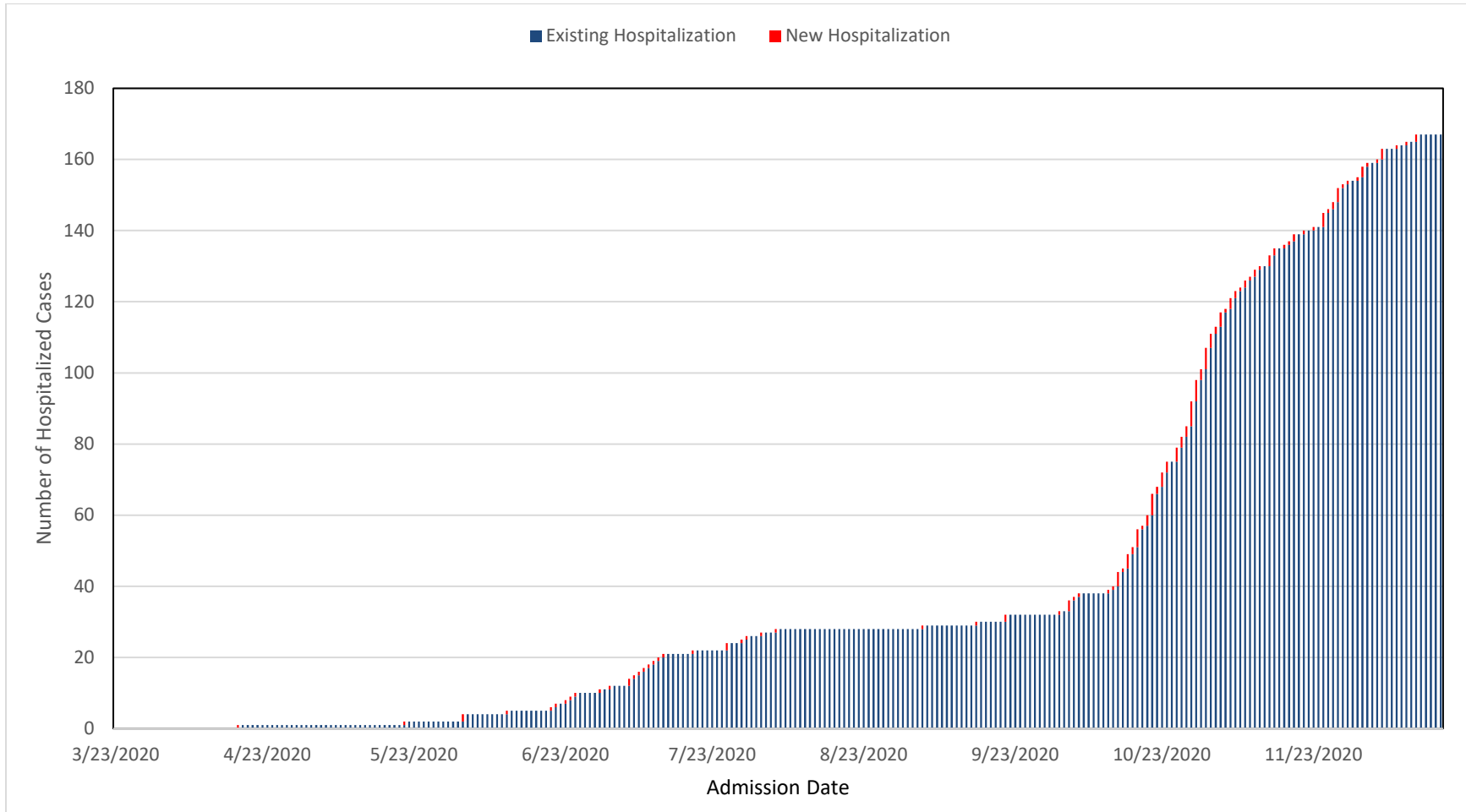
Covid19 Cases by Zip Code (Last 4 weeks):

During the last 4 weeks, the highest number of reported cases are residents of 44654 (226 cases), 44637 (41 cases), 44611 (29 cases), and 44681 (20 cases) (map below). The highest case rates were found in the 44661 (4,678 per 100,000), 44687 (2,749 per 100,000), and 44610 (1,869 per 100,000) (map not shown).



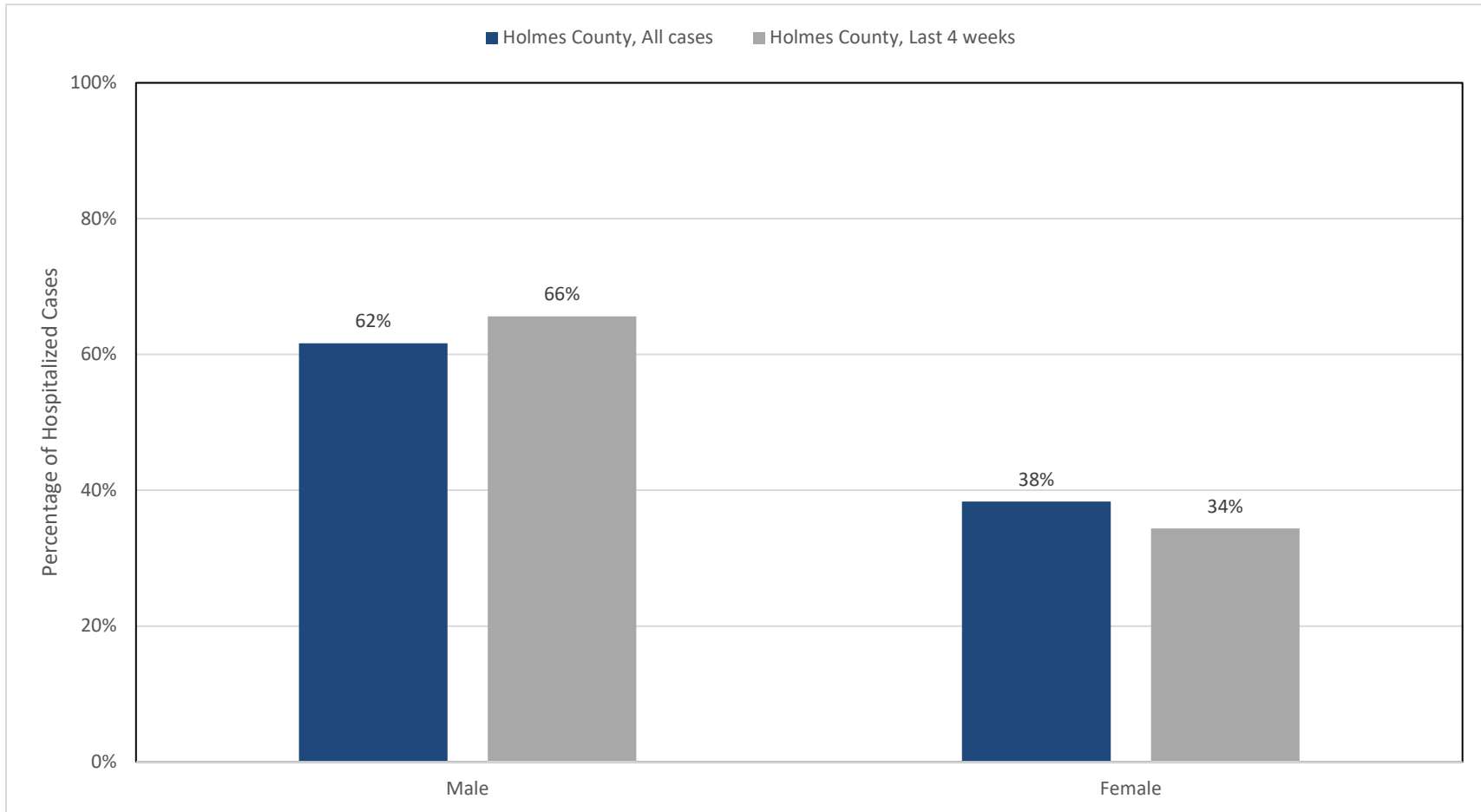
Number of Hospitalized Covid19 Cases Reported by Day:

32 hospitalizations have been admitted in the last 4 weeks. 4 out of the 32 have been admitted to an intensive care unit. The chart below excludes 15 hospitalizations with unknown admission date.



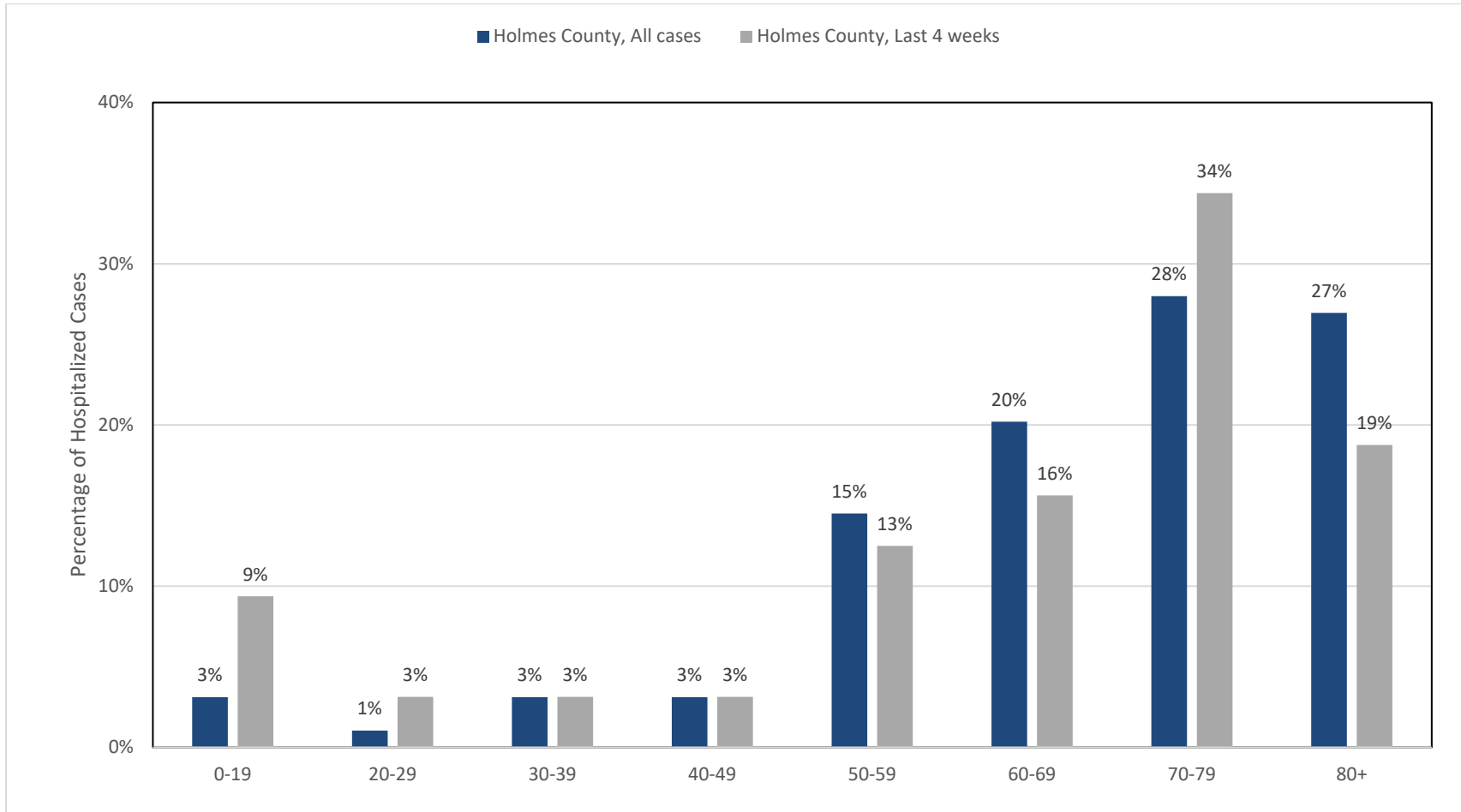
Covid19 Hospitalizations by Sex:

During the last 4 weeks, 66% of hospitalized cases were male and 34% were female. This pattern is consistent with the percentage of hospitalized cases by sex since the beginning of the pandemic.



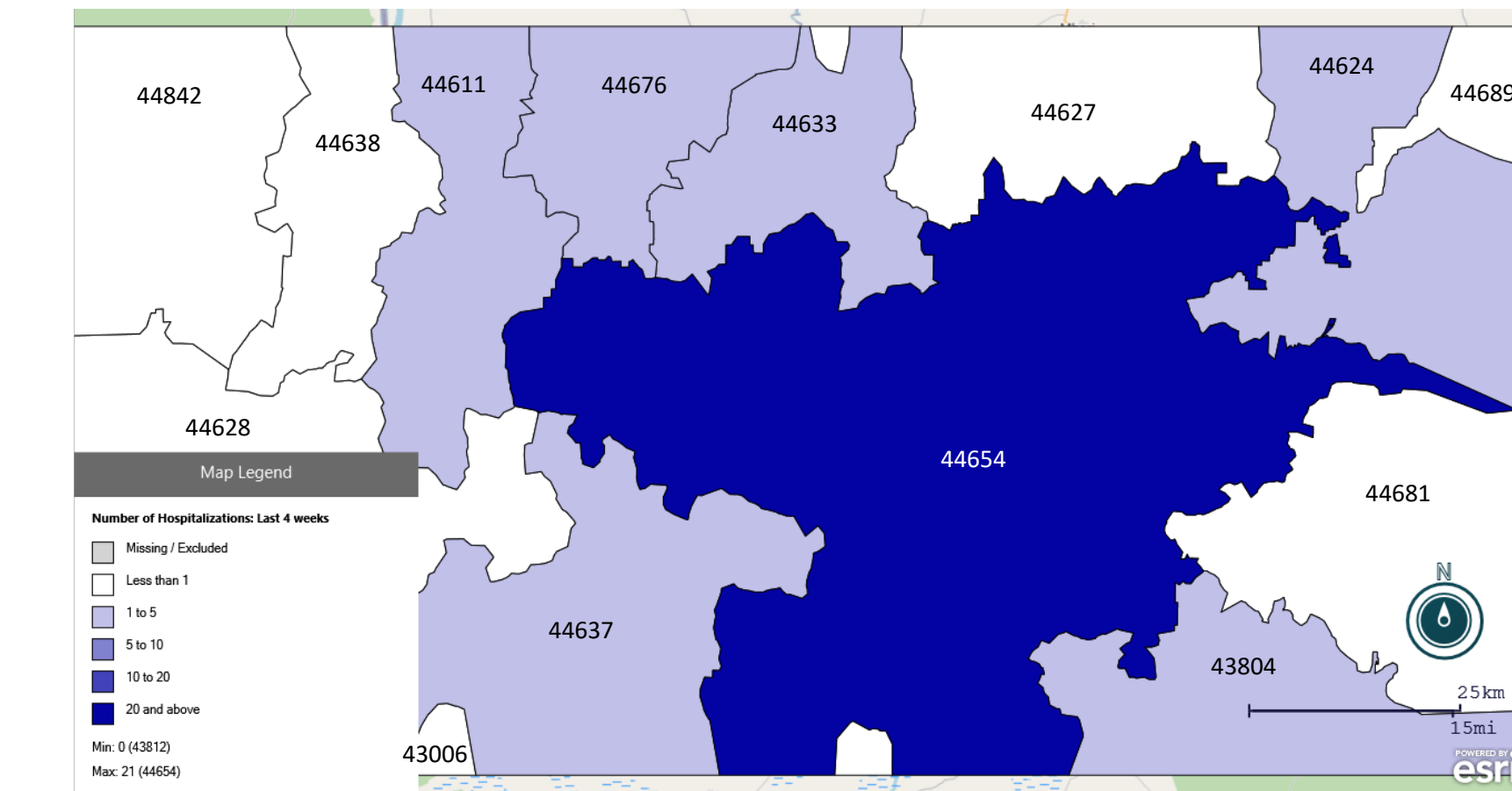
Covid19 Hospitalizations by Age Group:

During the last 4 weeks, 69% of hospitalizations have occurred among those 60 or older. This pattern is slightly younger than the age distribution of hospitalizations since the beginning of the pandemic.



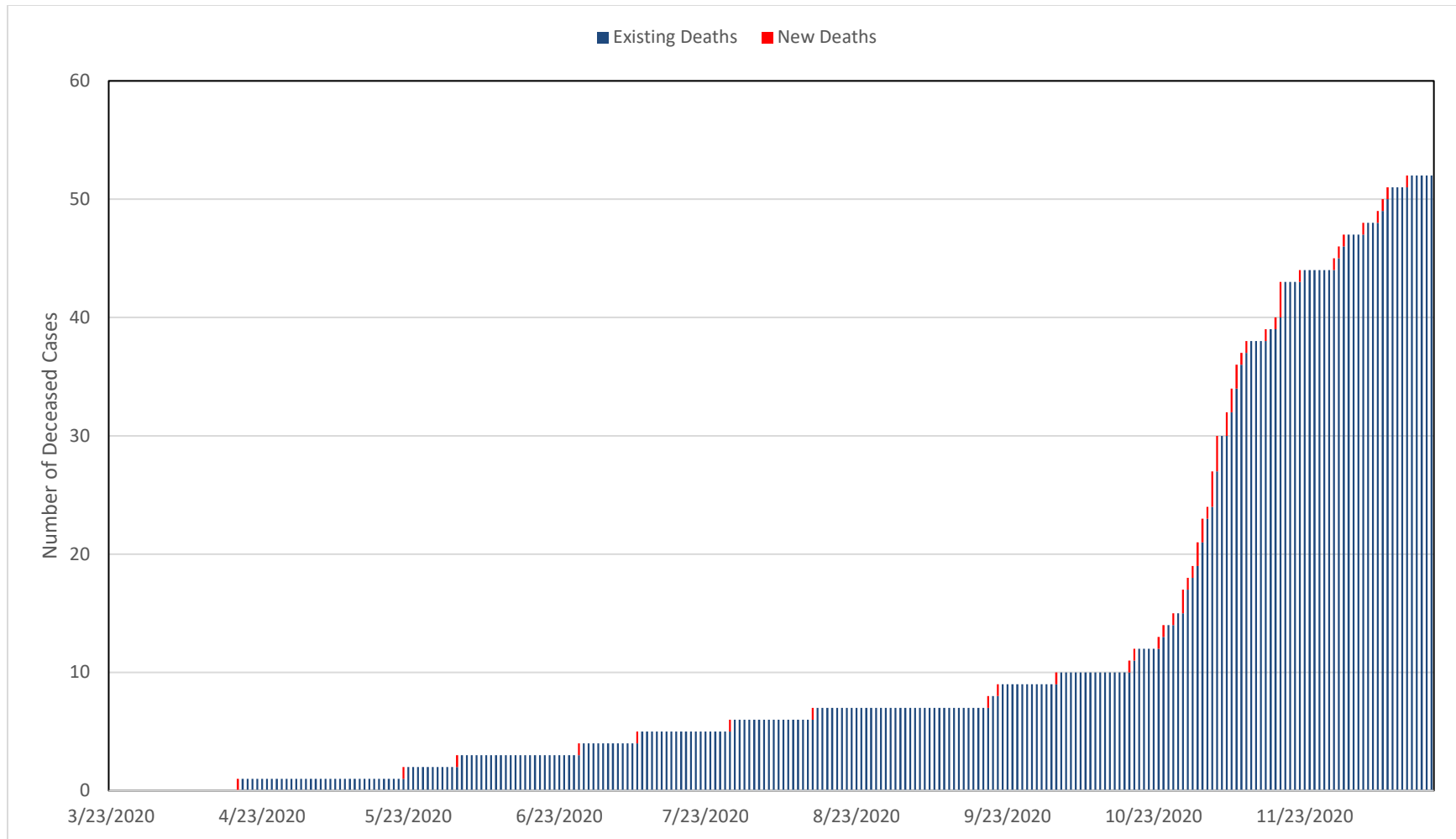
Covid19 Hospitalizations by Zip Code (Last 4 weeks):

During the last 4 weeks, 21 out of the 36 hospitalizations were residents of the 44654 zip code. No other zip code had more than 3 hospitalizations (map below). The highest hospitalization rate was found in the 44687 (344 per 100,000) zip codes (map not shown).



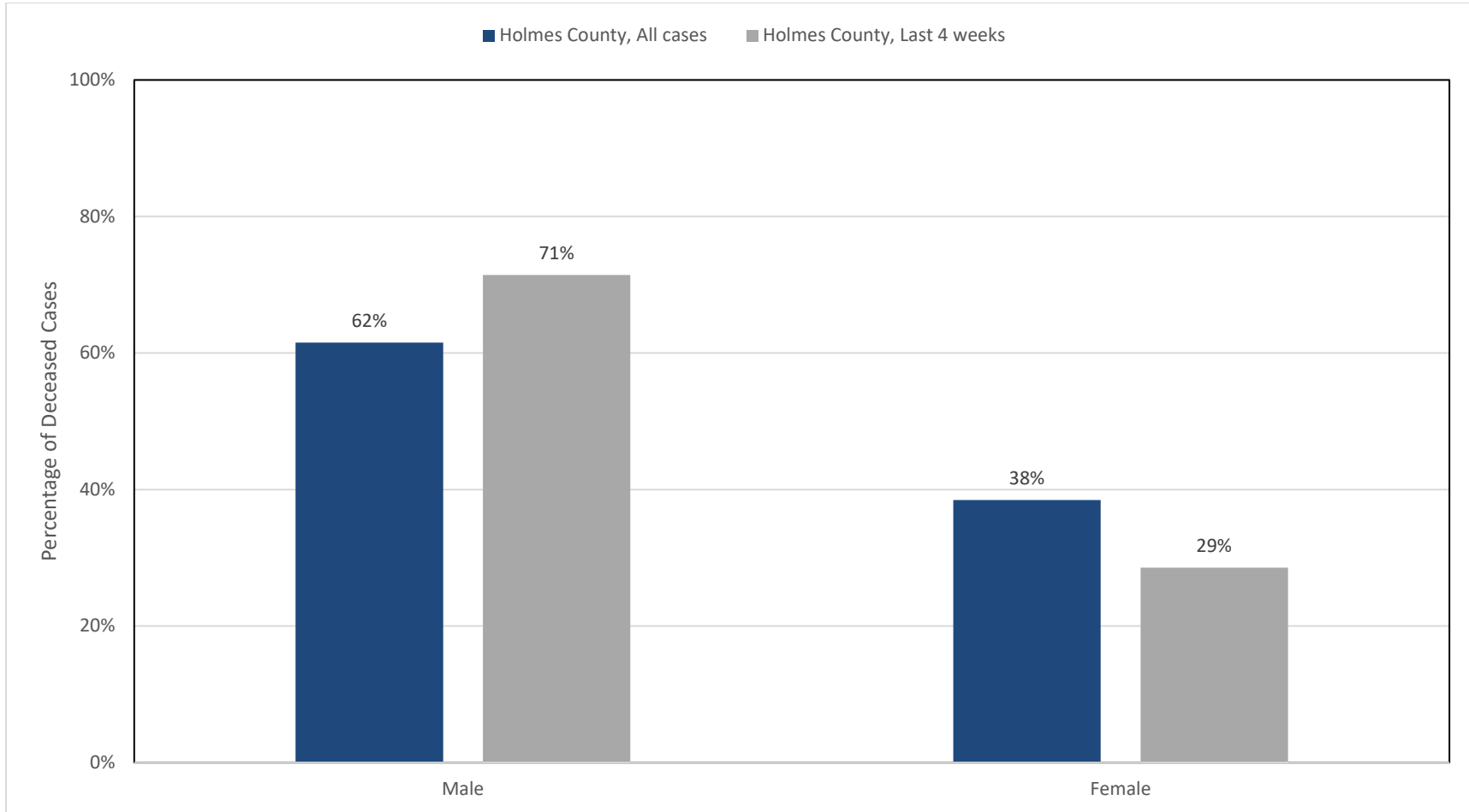
Covid19 Deaths by Date of Death:

7 deaths have been reported in the last 4 weeks.



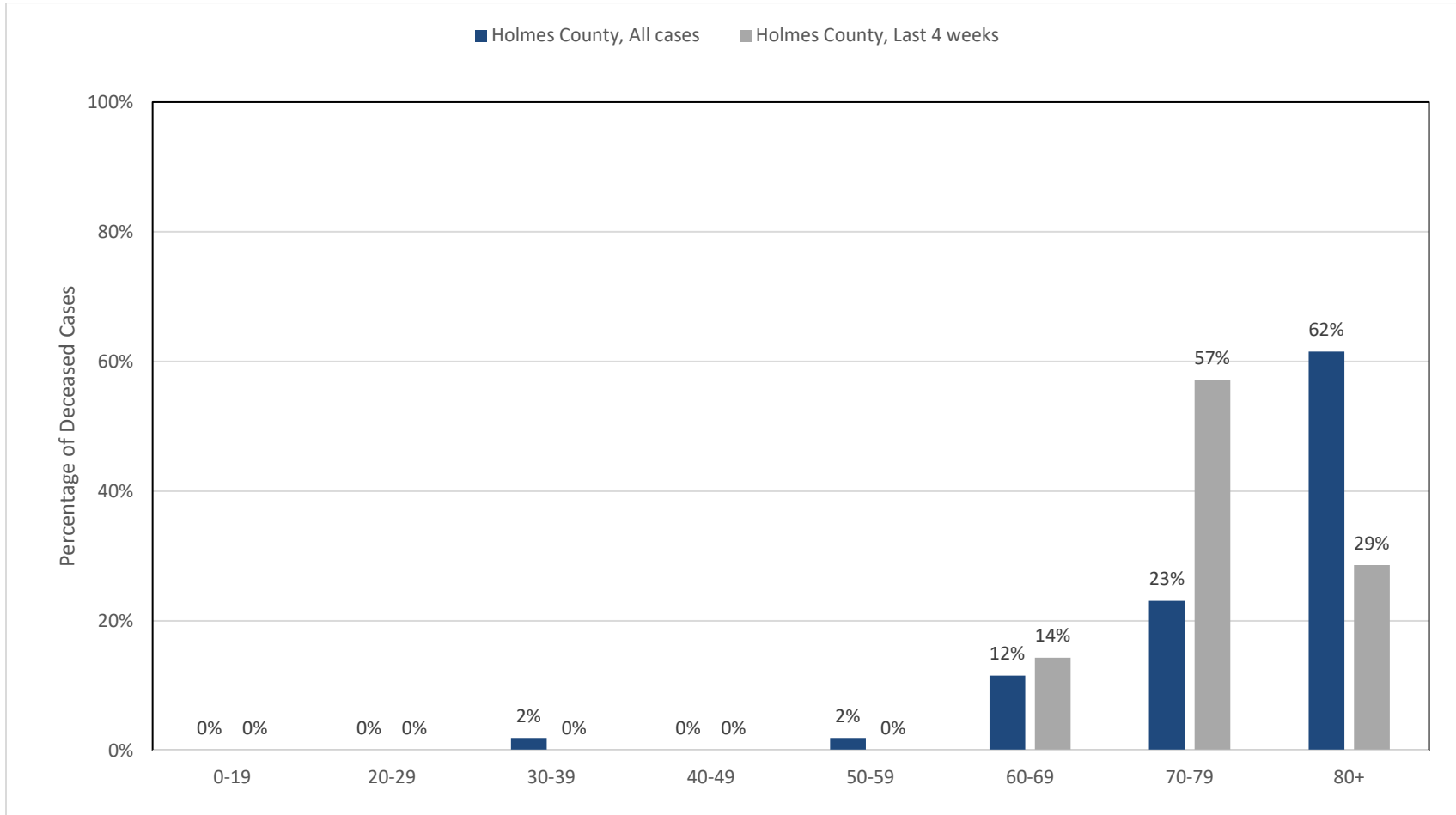
Covid19 Deaths Reported by Sex:

During the last 4 weeks, 83% of decedents were male. The percentage of male decedents is higher than the cumulative percentage of male decedents since the beginning of the pandemic.



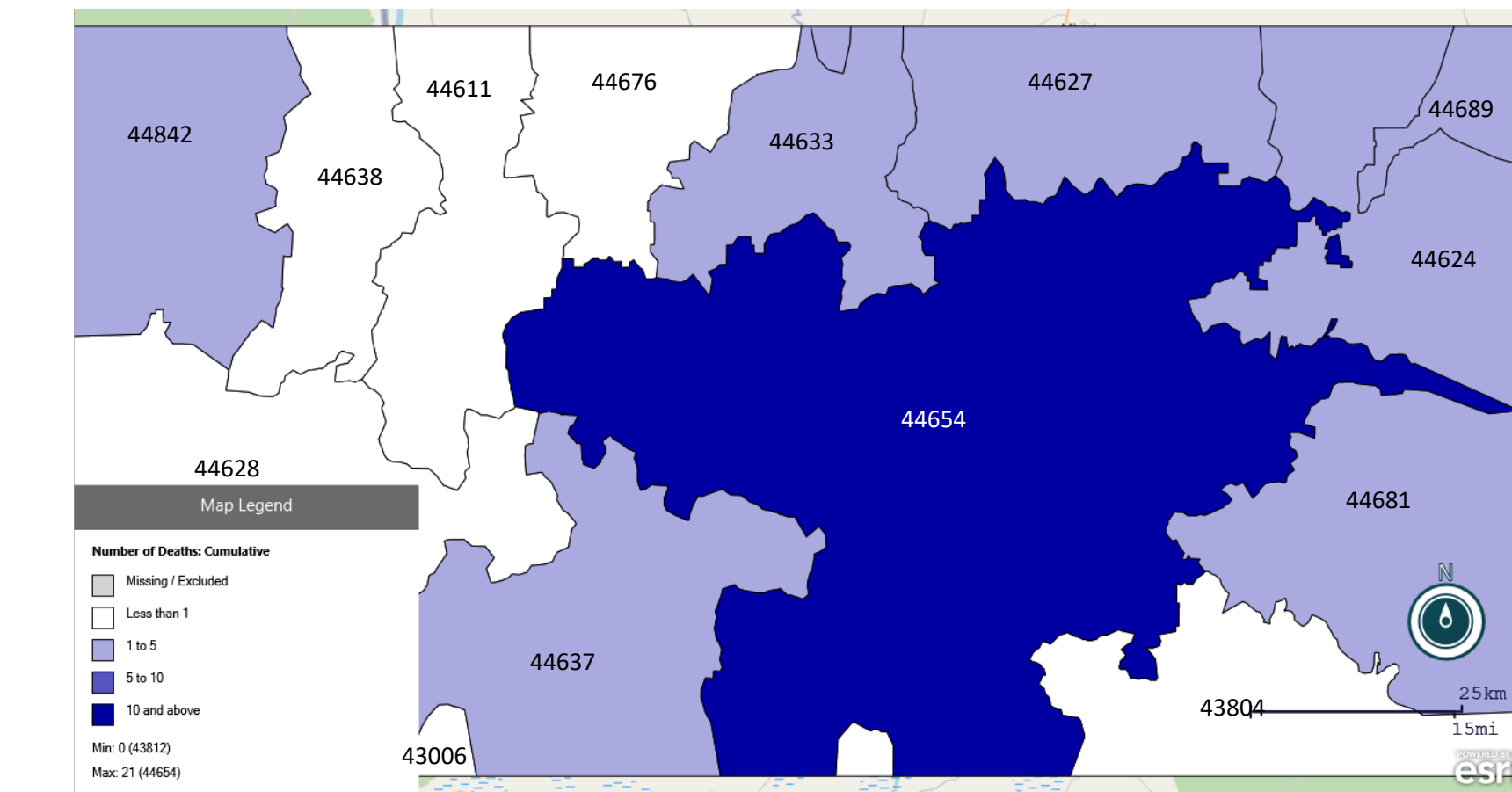
Covid19 Deaths Reported by Age:

During the last 4 weeks, 86% of the 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.



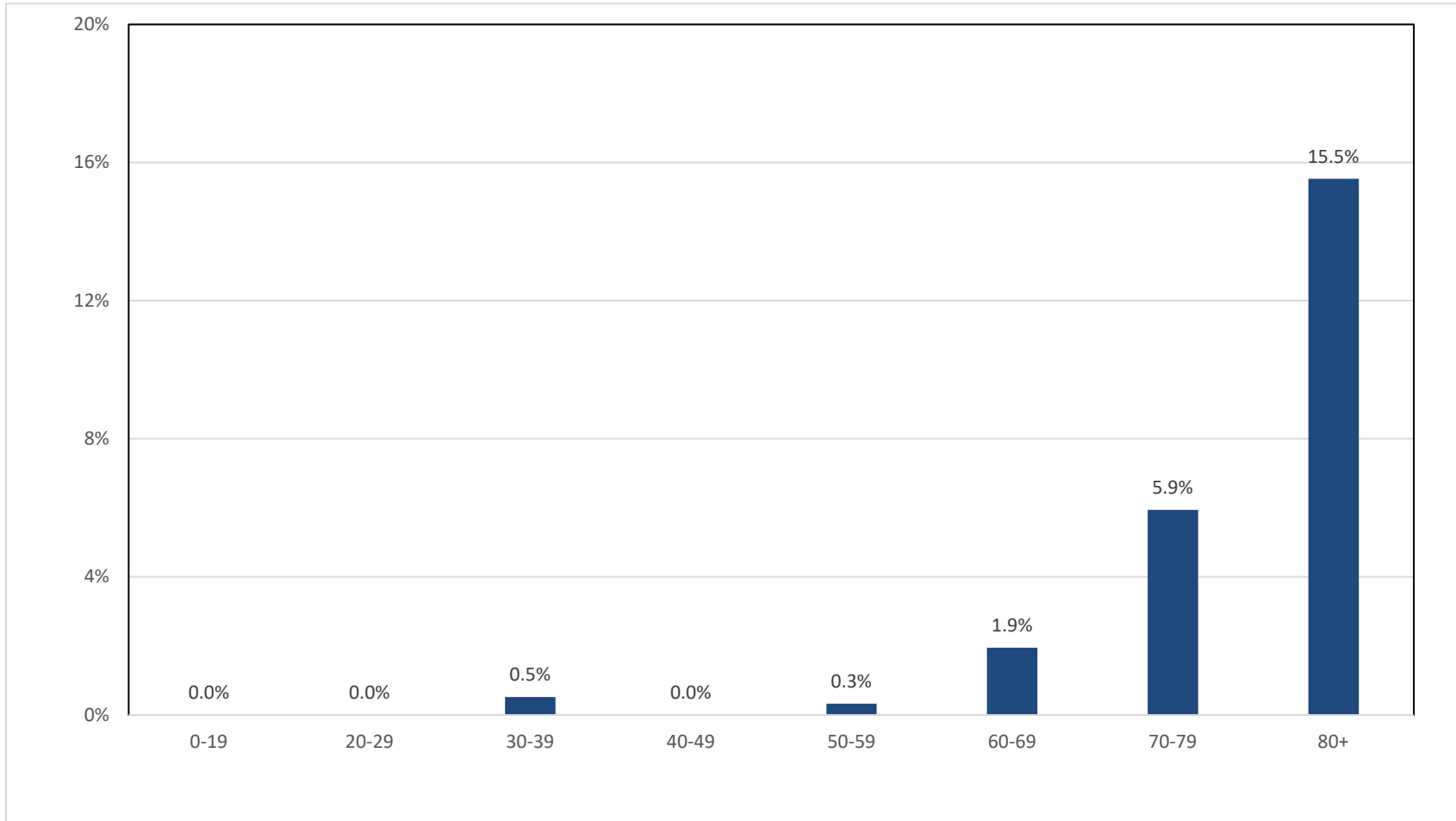
Covid19 Deaths Reported by Zip Code (Cumulative):

Since the beginning of the pandemic, 19 residents from the 44654 zip code and 17 residents from the 44687 zip code have died. No other zip code has had more than 5 deaths (map below).



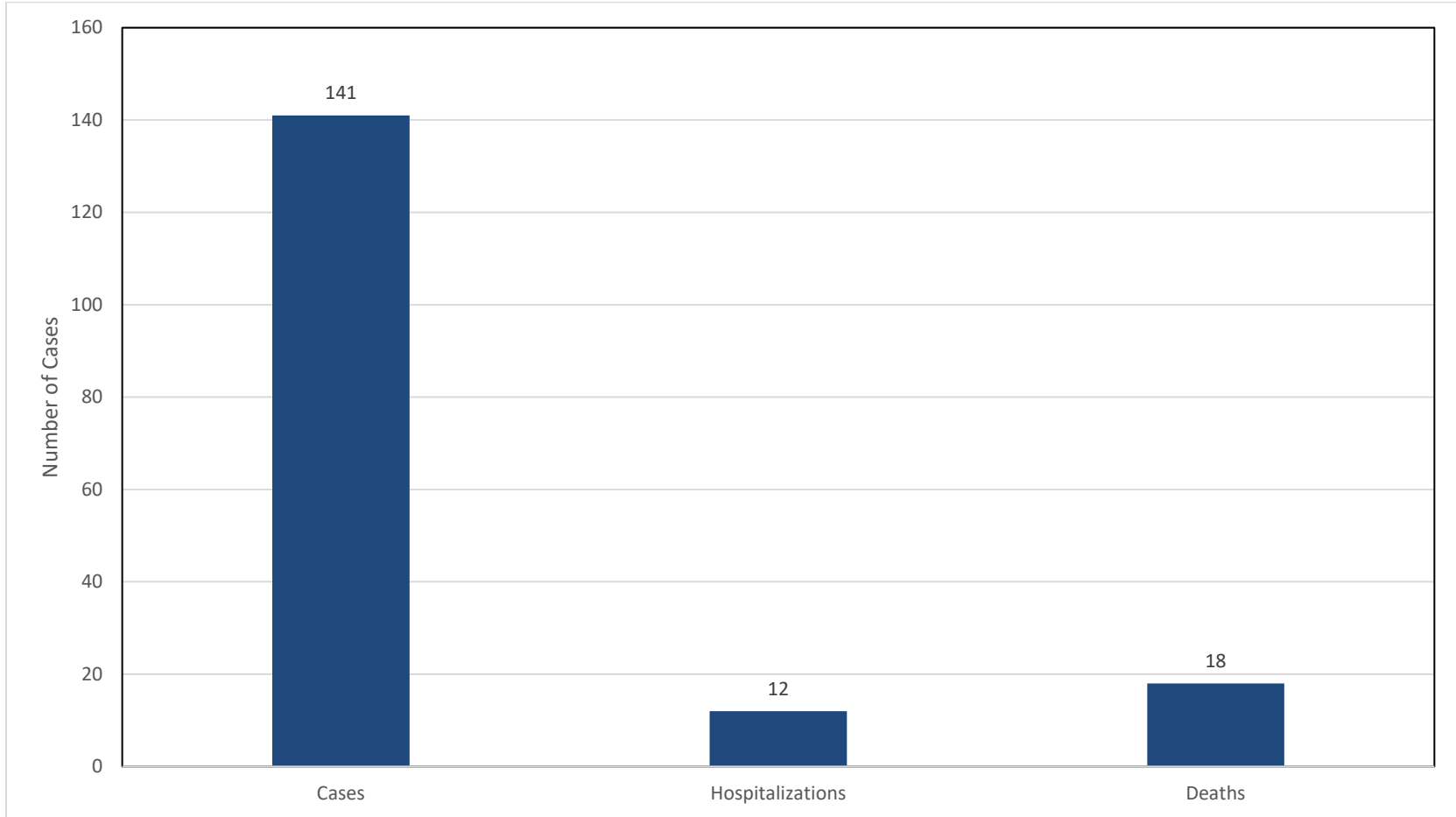
Case Fatality Rates by Age Group:

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 2.9%. CFR increases from 0% for those ages 0-29 to 15.5% for those age 80 or older.



Long-Term Care Facility Residents:

Long-term care facility residents are a vulnerable population during the Covid-19 pandemic. Since the beginning of the pandemic, 141 cases, 12 hospitalizations, and 18 deaths have been reported among residents of long-term care facilities. The case fatality rate for long-term care residents is 13%.



Case, Hospitalization, and Death Counts and Rates per 100,000 by Zip Code:

Zip	Village	Population	New Cases (last 4 weeks)	Case Rate per 100,000	Hospitalizations (last 4 weeks)	Hospitalization Rate per 100,000	Cumulative Deaths	Death Rate per 100,000
43006	Brinkhaven	411	3	729.9	0	0.0	0	0.0
43804	Batlic	3,786	8	211.3	1	26.4	0	0.0
43812	Coshocton		1		0		0	
44610	Berlin	107	2	1,869.2	0	0.0	0	0.0
44611	Big Prairie	2,121	30	1,414.4	1	47.1	0	0.0
44624	Dundee	2,654	8	301.4	2	75.4	1	37.7
44627	Fredericksburg	3,415	5	146.4	0	0.0	1	29.3
44628	Glenmont	932	6	643.8	0	0.0	0	0.0
44633	Holmesville	2,634	32	1,214.9	2	75.9	3	113.9
44637	Killbuck	3,281	31	944.8	3	91.4	1	30.5
44638	Lakeville	1,453	11	757.1	0	0.0	0	0.0
44654	Millersburg	21,043	243	1,154.8	21	99.8	21	99.8
44661	Nashville	171	8	4,678.4	0	0.0	0	0.0
44676	Shreve	2,201	11	499.8	1	45.4	0	0.0
44681	Sugar Creek	3,994	9	225.4	0	0.0	4	100.2
44687	Walnut Creek	291	8	2,749.1	1	343.6	19	6,529.2
44689	Wilmot	393	0	0.0	0	0.0	1	254.5
44690	Winesburg	166	2	1,204.8	0	0.0	0	0.0
44842	Loudonville		12		0		1	

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.