Holmes County
General Health District

Weekly Covid-19 Summary

February 28-March 6, 2021

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 2,456 with 98 cases reported in the last 4 weeks. During the last 4 weeks, most of the cases are less than 50 years of age (55%). The zip code with the highest case rates during the last 4 weeks is Berlin (44610). The cumulative number of hospitalized cases is 229 with 6 hospitalizations admitted during the last 4 weeks. During the last 4 weeks, most of the hospitalized cases are 60 years of age or older (67%). 110 Holmes County residents have died from Covid19 with 9 deaths occurring in the last 4 weeks. All of the deaths in the last 4 weeks have been 70 years of age or older.

Dashboard:

| Indicator	Current Week	Previous Week	Trend (# of weeks)		Total to Date
Number of New Cases Reported[1]	14	17	⬇	7	2,456
Number of Hospitalized Cases[1]	0	2	⬇	1	229
Number of deaths:[2]	0	0	⬌	2	110
Number of Recovered Cases[3]					2,301
Number of Active Cases					35

Updated: 3/9/2021

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

The 7-day average for the number of new cases reported is 2.

New Covid19 Cases by Date Reported to Holmes County General Health District
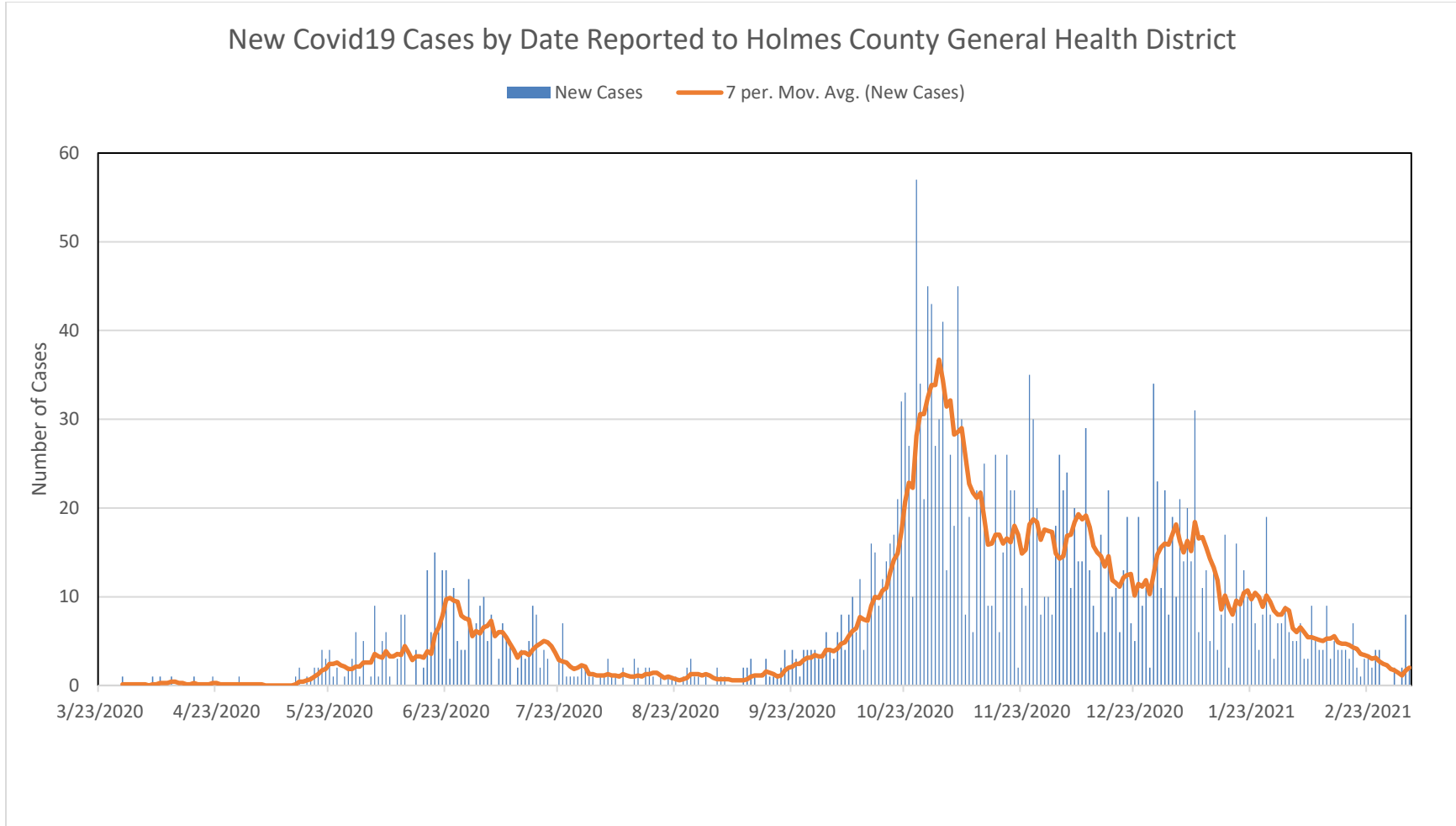
Number of Covid19 Cases by Case Status and Date:

98 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

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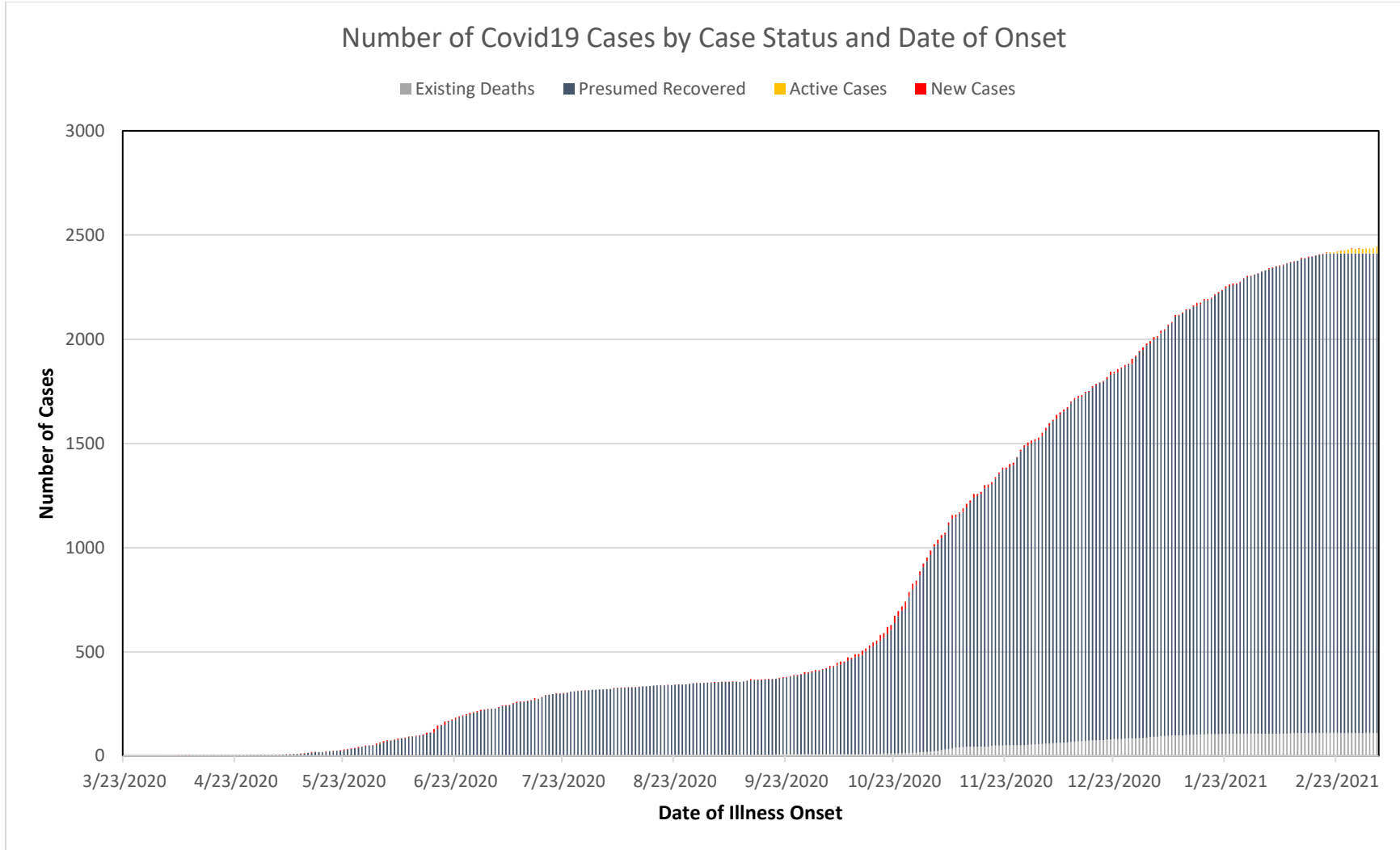
Percentage of Covid19 Cases by Sex:

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.
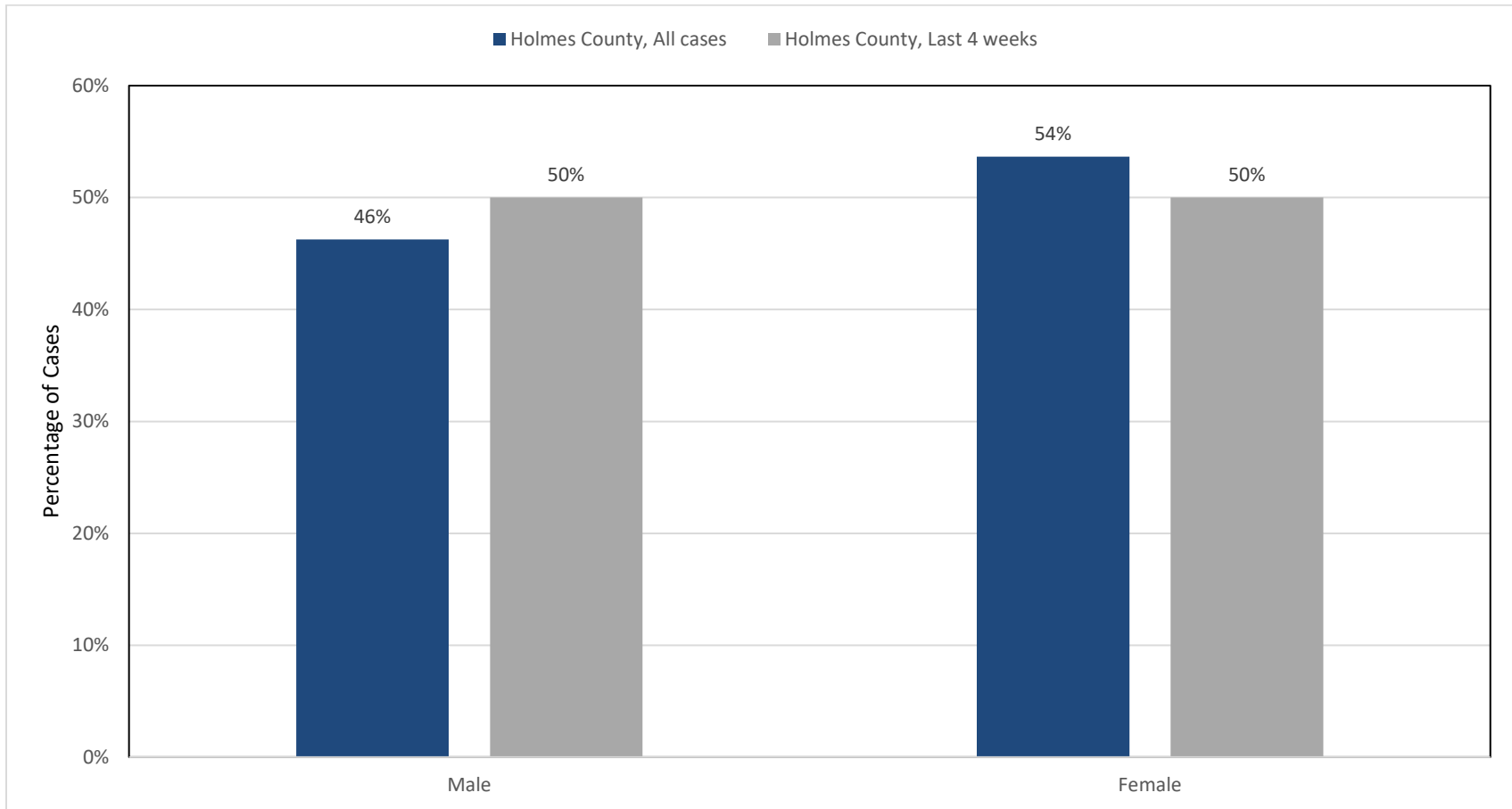
Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the highest percentages of reported cases were among individuals ages 50-59 (22%) and 0-19 (19%). The percentage of cases ages 0-19 and 50-59 in the last 4 weeks is higher than the percentage of cases in these age groups since the beginning of the pandemic.

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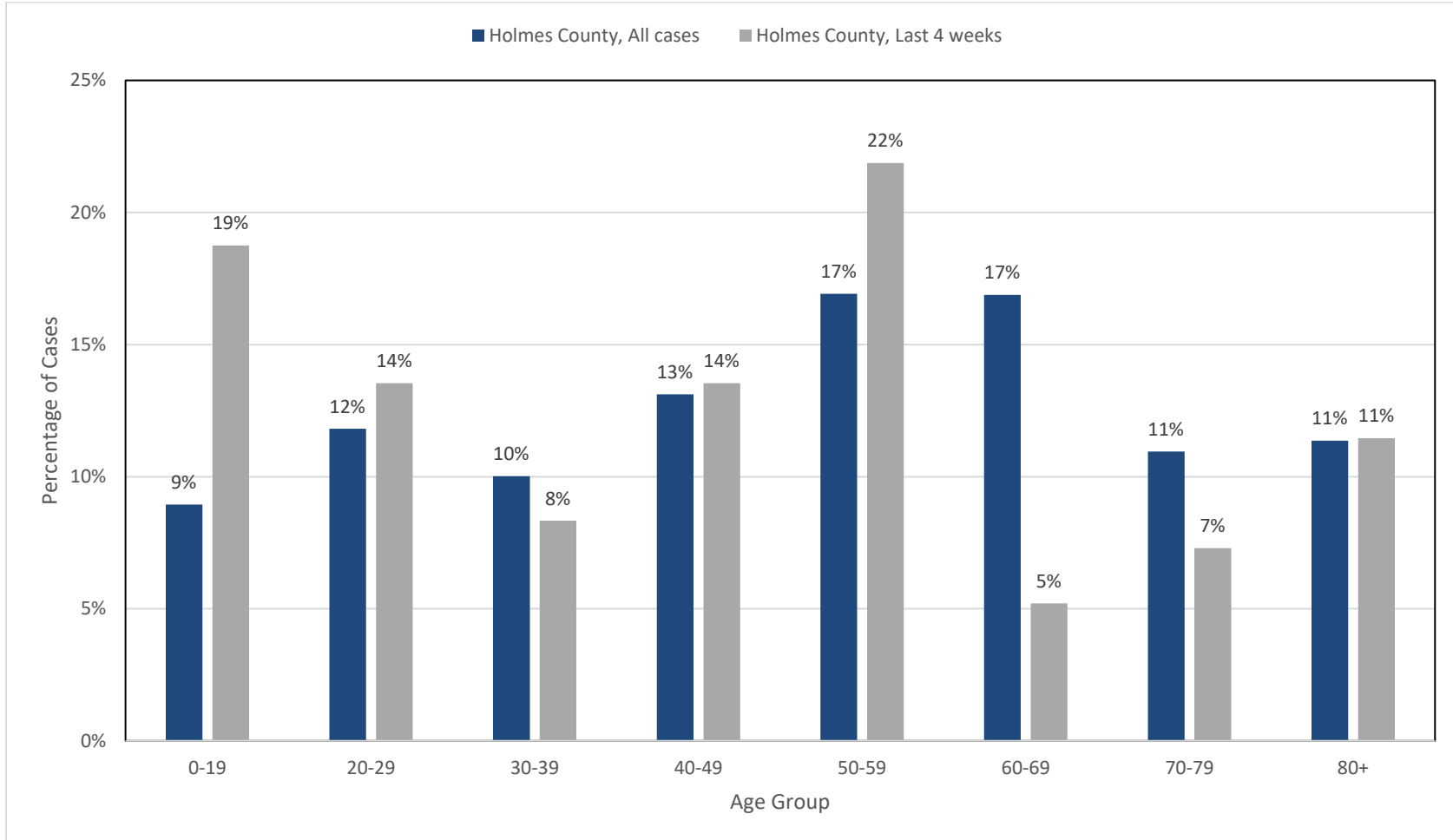
Covid19 Cases by Zip Code (Last 4 weeks):

During the last 4 weeks, the highest number of reported cases are residents of the 44654 zip code (43 cases) (map below). The highest case rates were found in the 44610 (2,804 per 100,000) (map not shown).
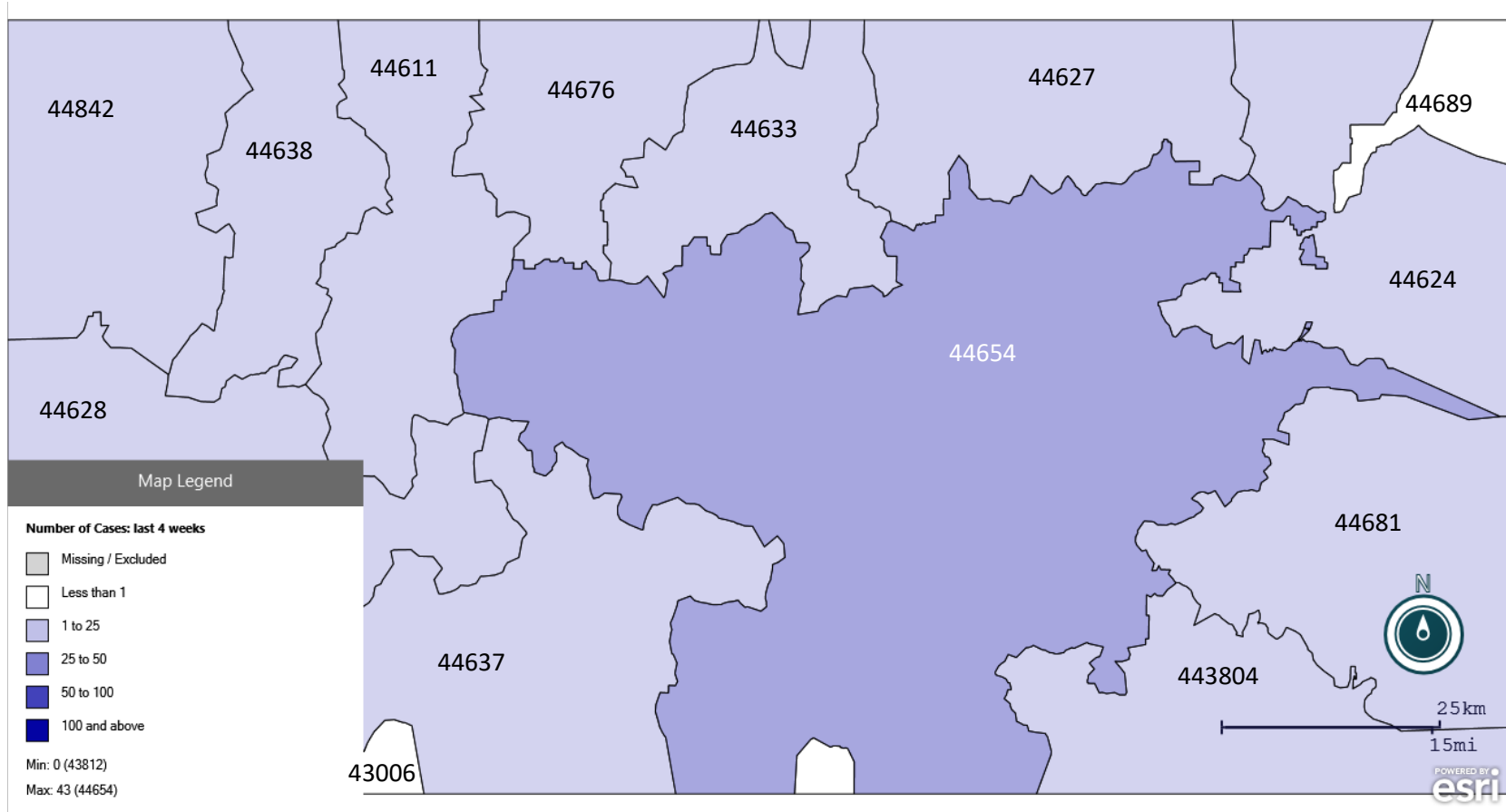
Number of Hospitalized Covid19 Cases Reported by Day:

6 hospitalizations have been admitted in the last 4 weeks. 0 out of the 8 have been admitted to an intensive care unit. The chart below excludes hospitalizations with unknown admission date.

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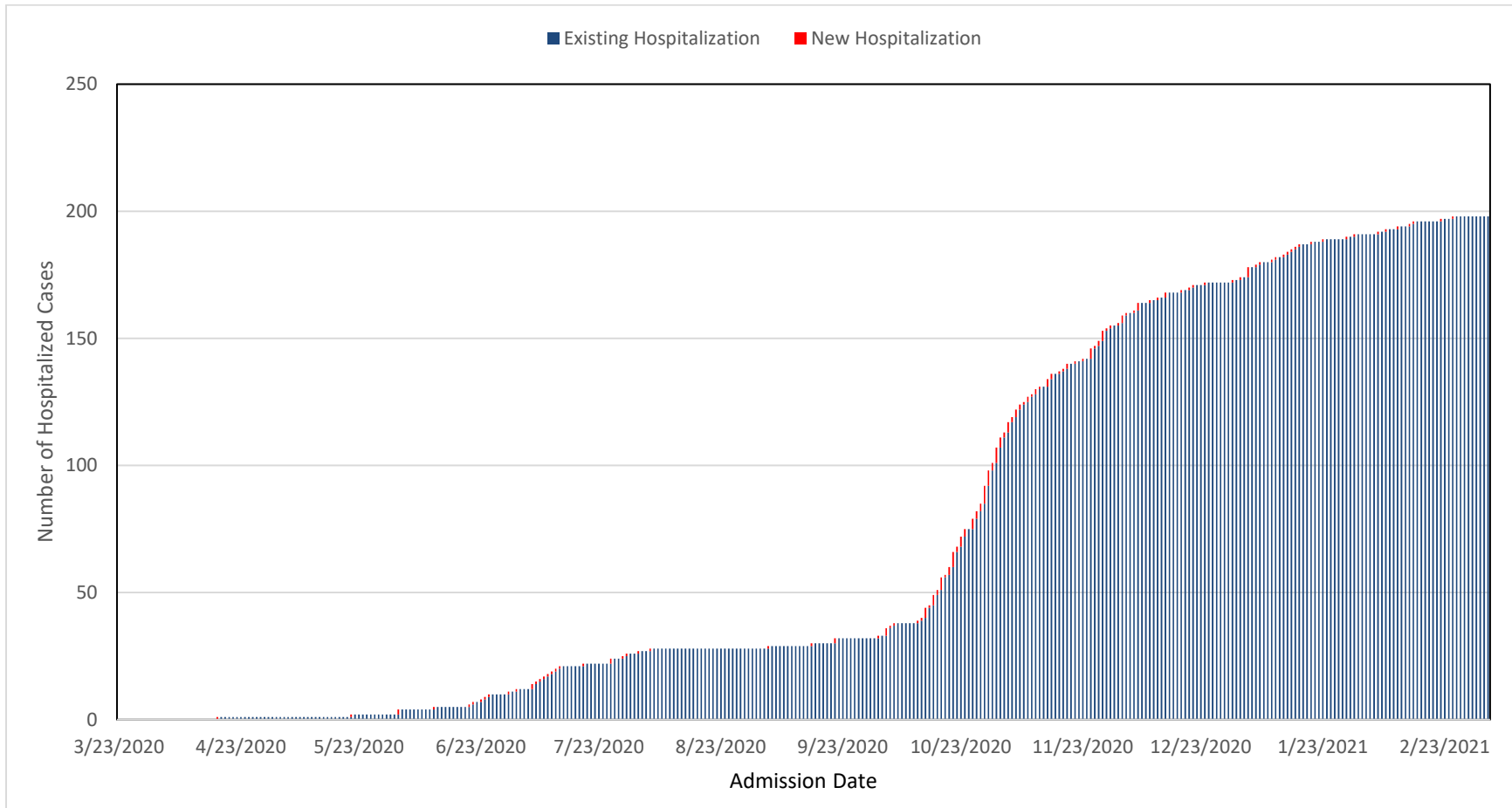
Covid19 Hospitalizations by Sex:

During the last 4 weeks, 33% of hospitalized cases were male and 67% were female. This pattern is not consistent with the sex distributions of hospitalized cases since the beginning of the pandemic.
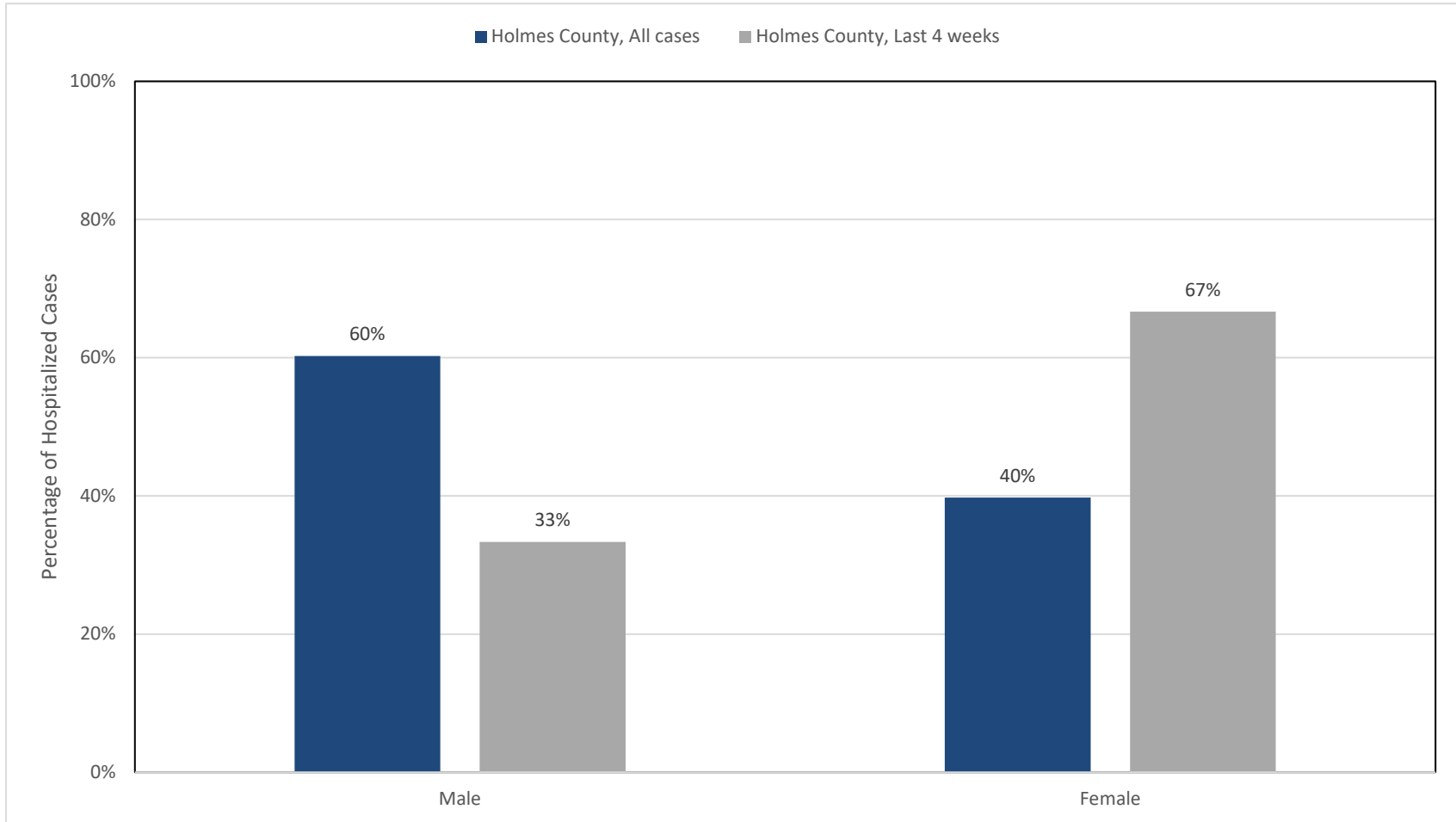
Covid19 Hospitalizations by Age Group:

During the last 4 weeks, 67% of hospitalizations have occurred among those 60 or older. This pattern is younger than the age distribution of hospitalizations since the beginning of the pandemic.

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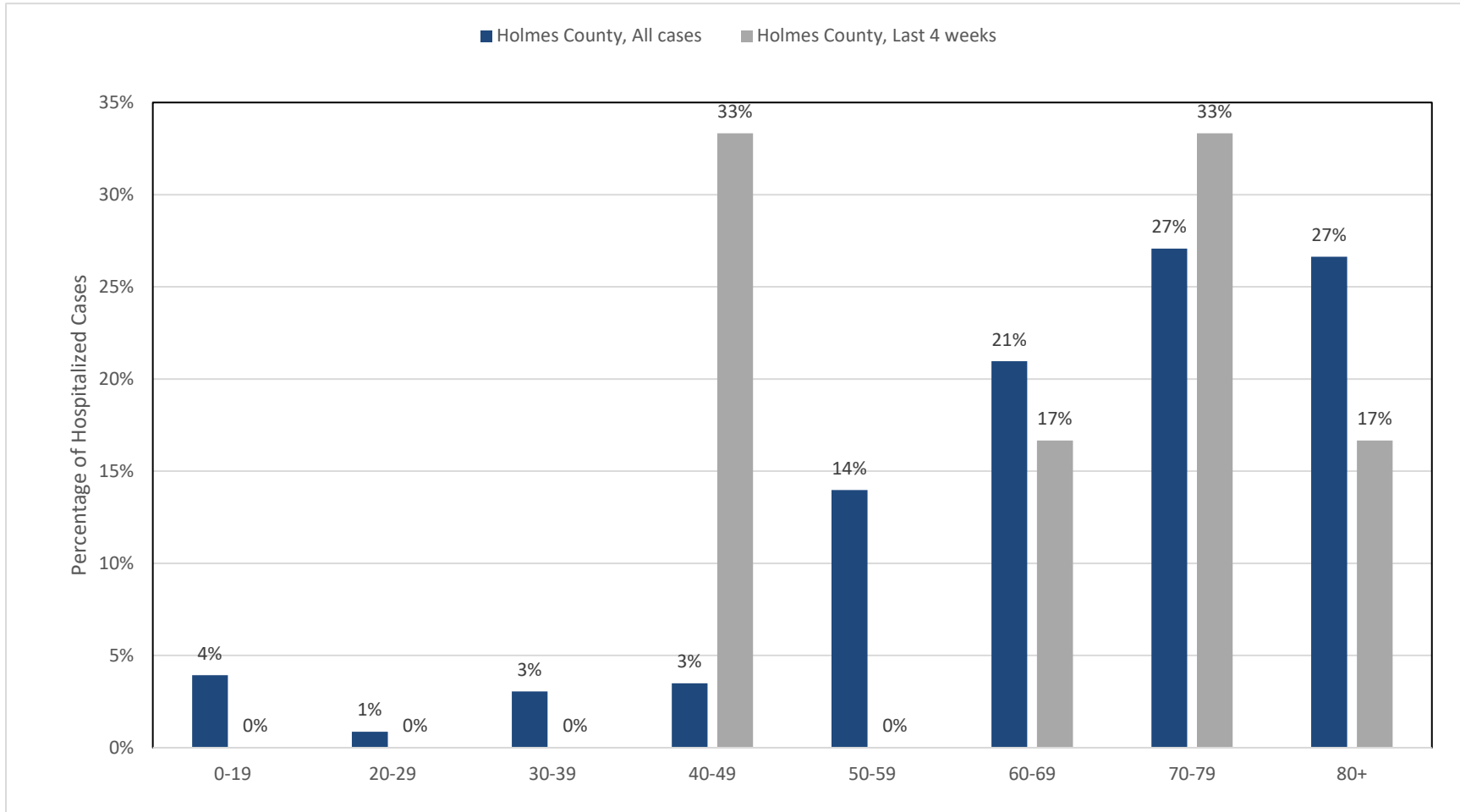
Covid19 Hospitalizations by Zip Code (Last 4 weeks):

During the last 4 weeks, none of the zip codes had more than 1 hospitalizations (map below).
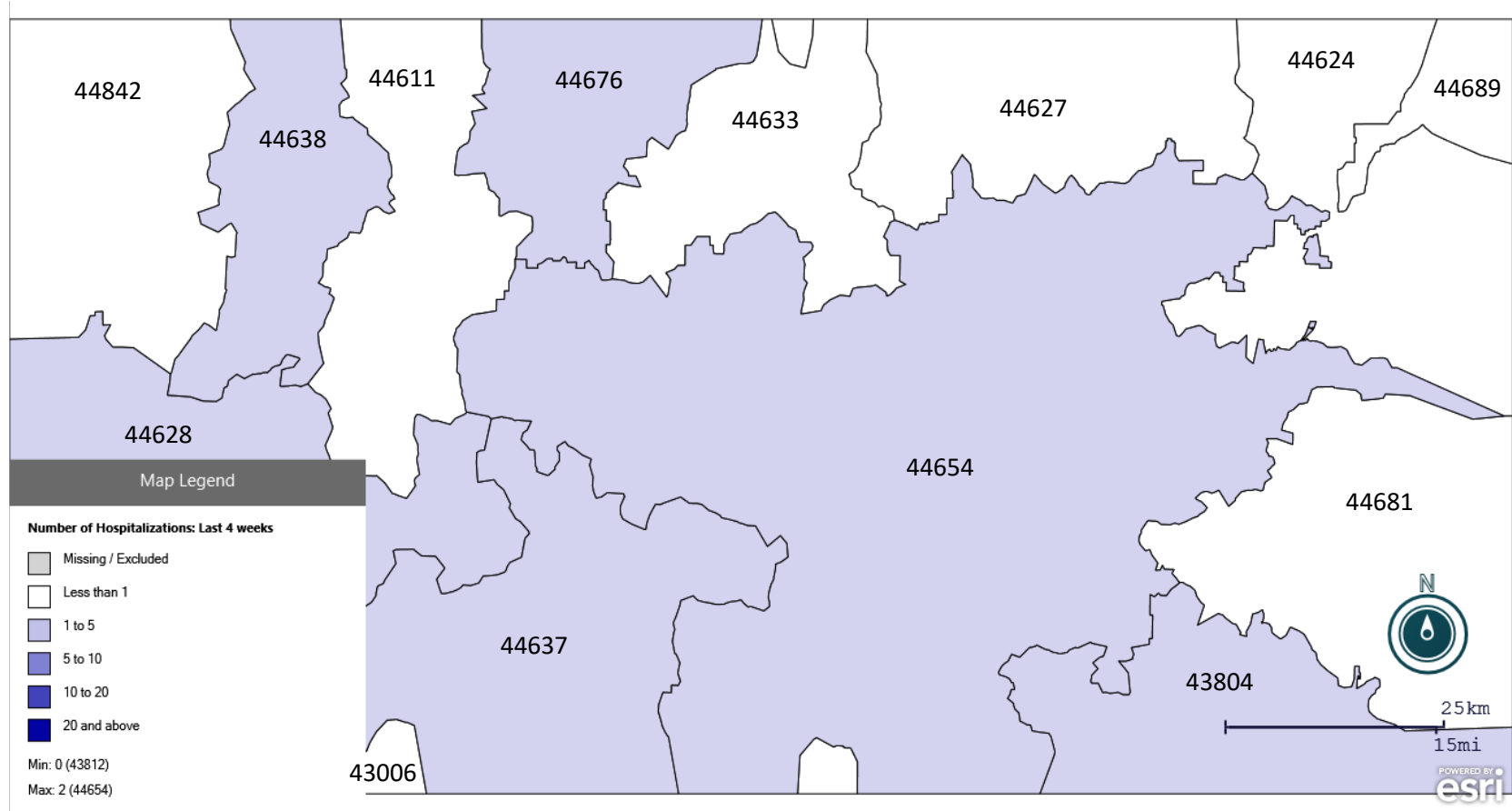
Covid19 Deaths by Date of Death:

9 deaths have been reported in the last 4 weeks.

Covid19 Deaths Reported by Sex:

During the last 4 weeks, 67% of the decedents were female. This percentage is higher than the percentage of female decedents since the beginning of the pandemic.
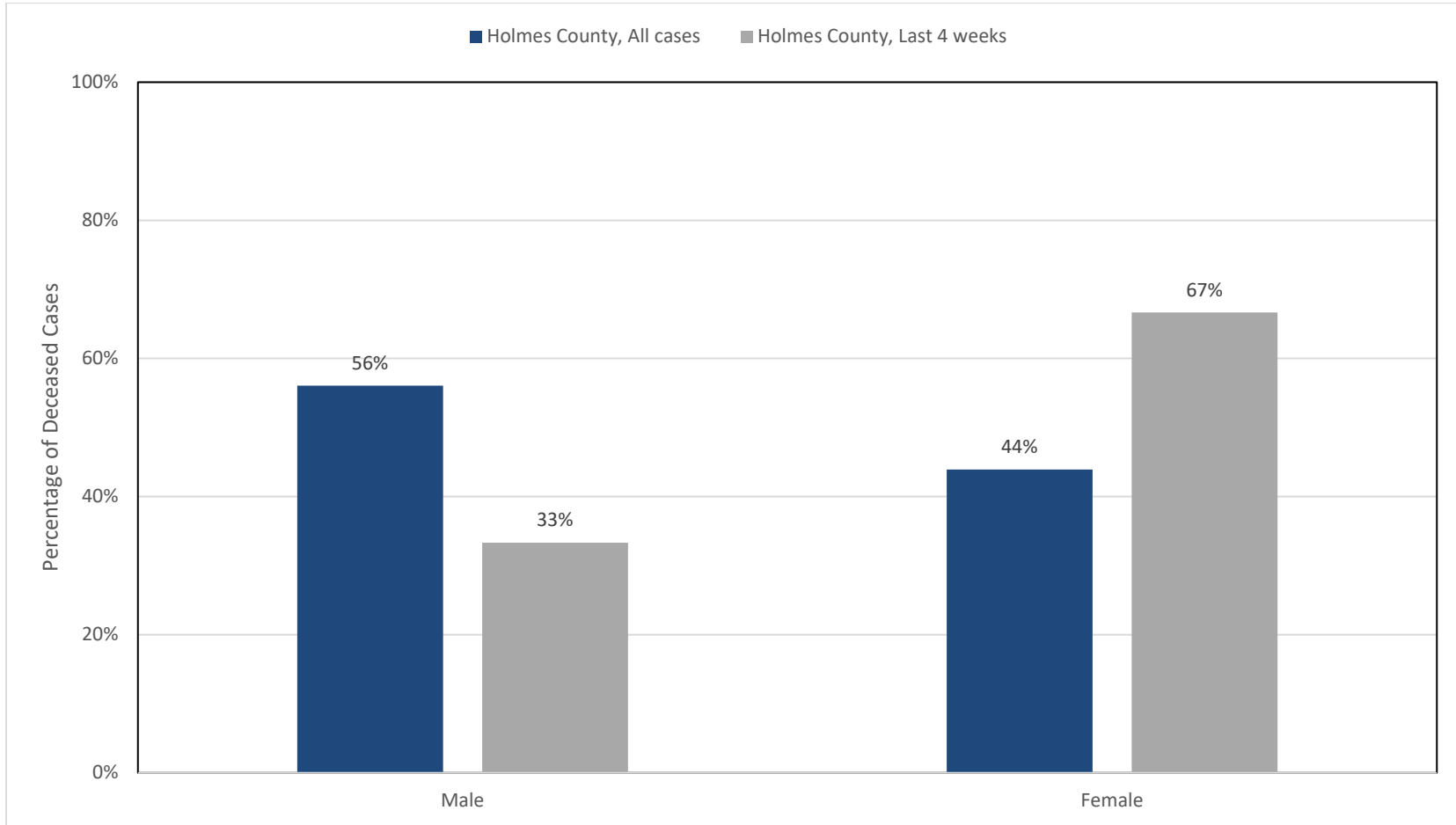
Covid19 Deaths Reported by Age:

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

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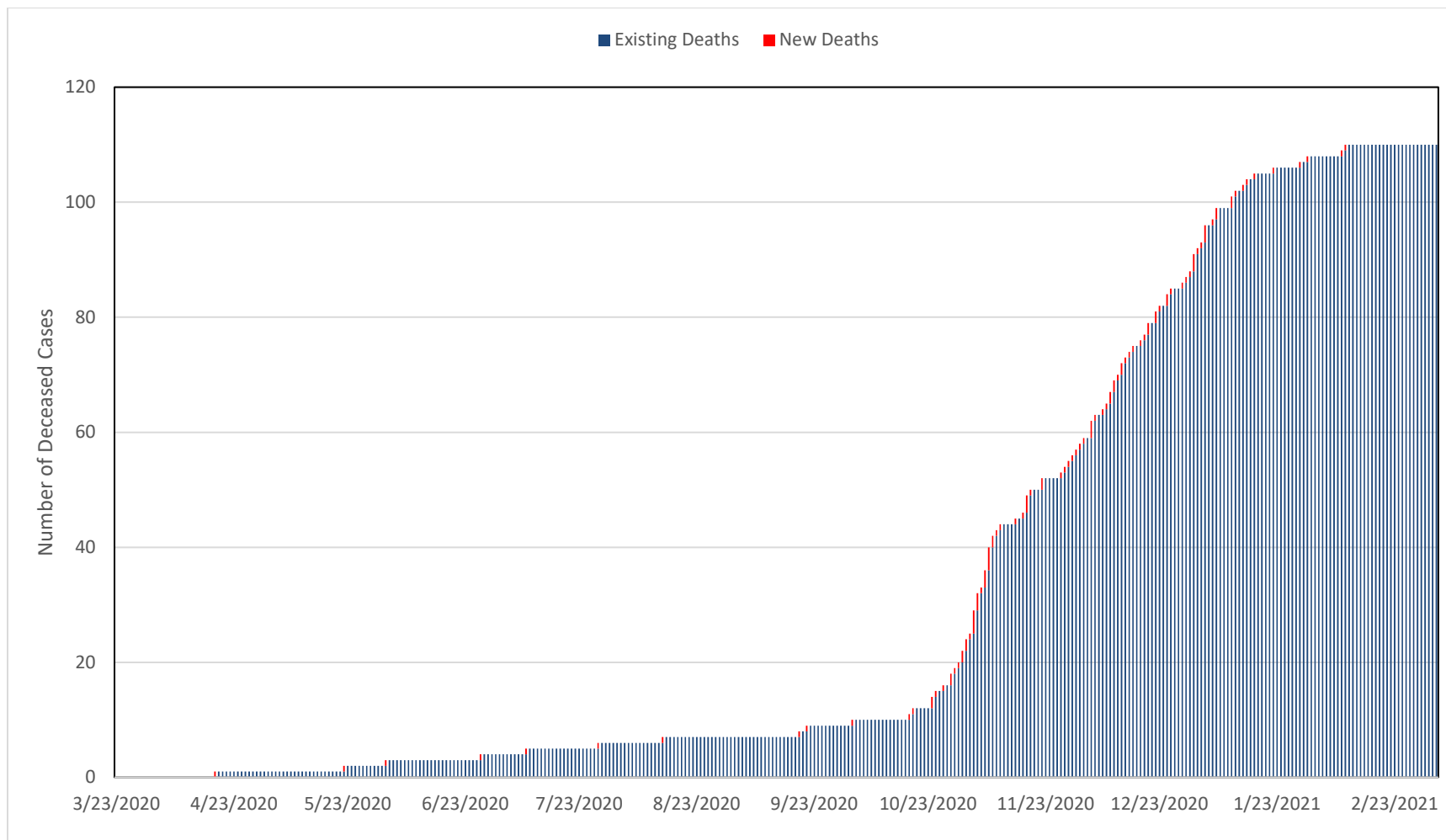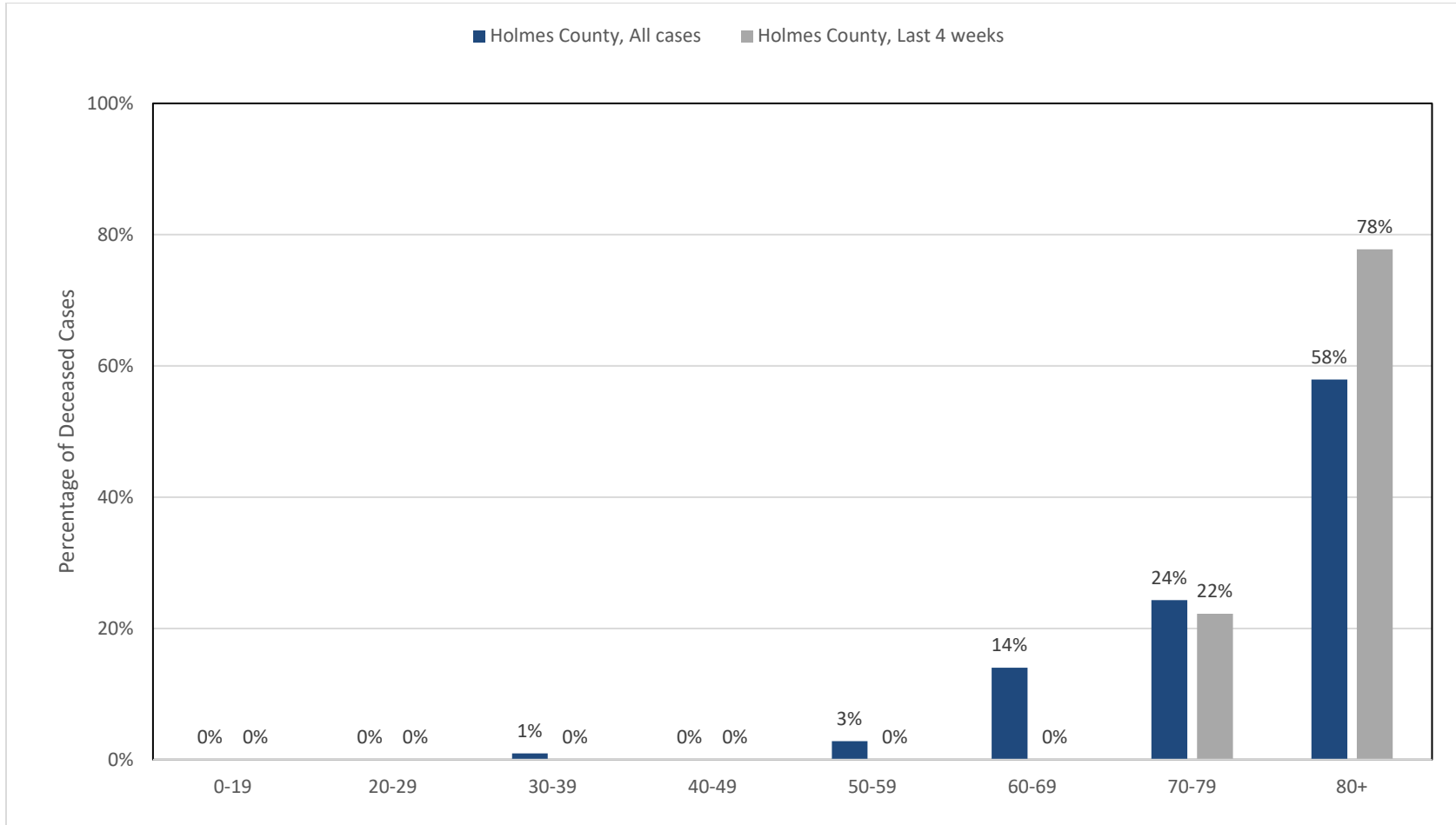## Covid19 Deaths Reported by Zip Code (Cumulative):

Since the beginning of the pandemic, 40 residents from the 44654 zip code and 30 residents from the 44687 zip code have died (map below).

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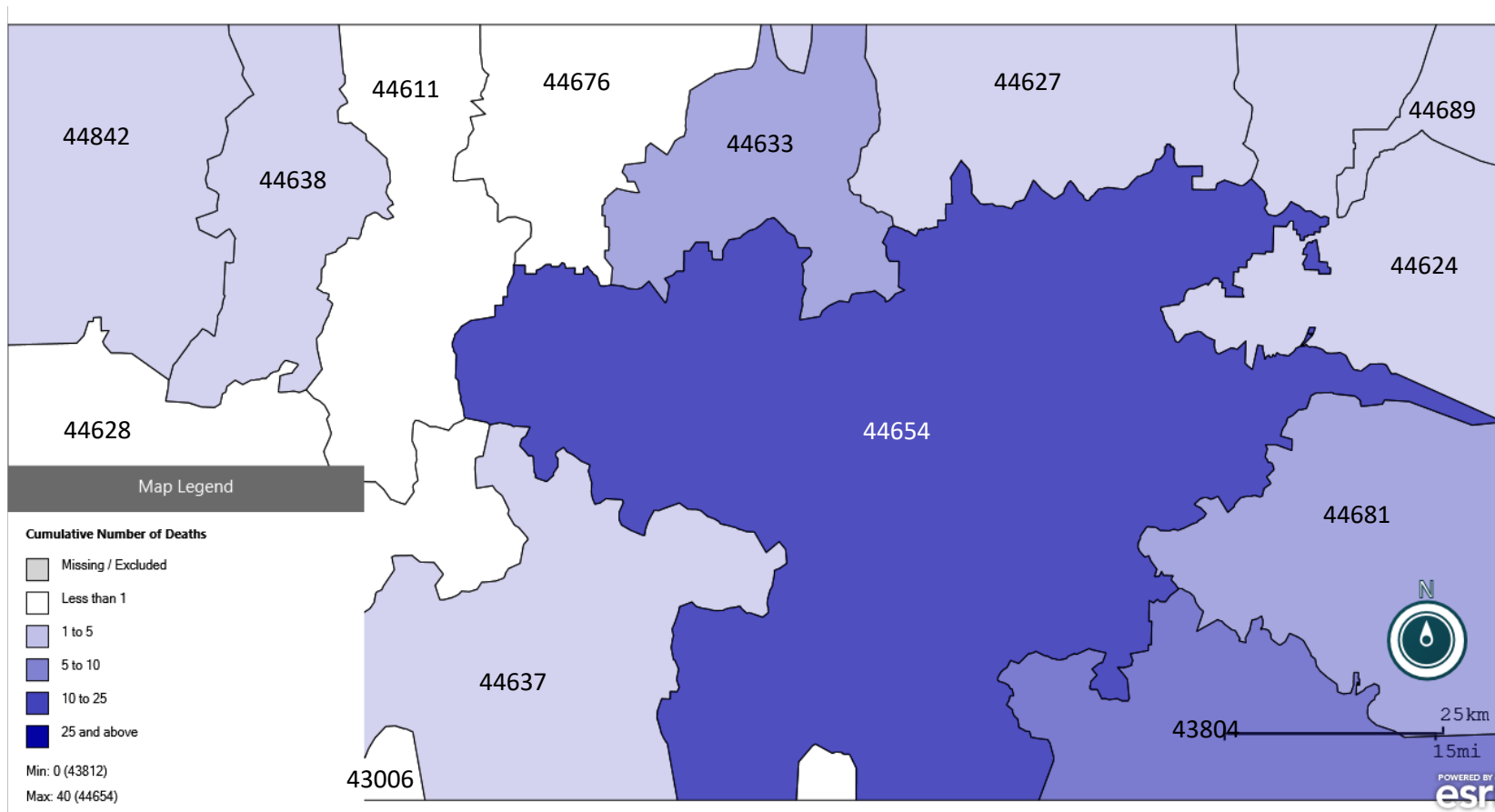
Case Fatality Rates by Age Group:

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 4.4%. CRF increases from 0% for those ages 0-29 to 22% for those age 80 or older.
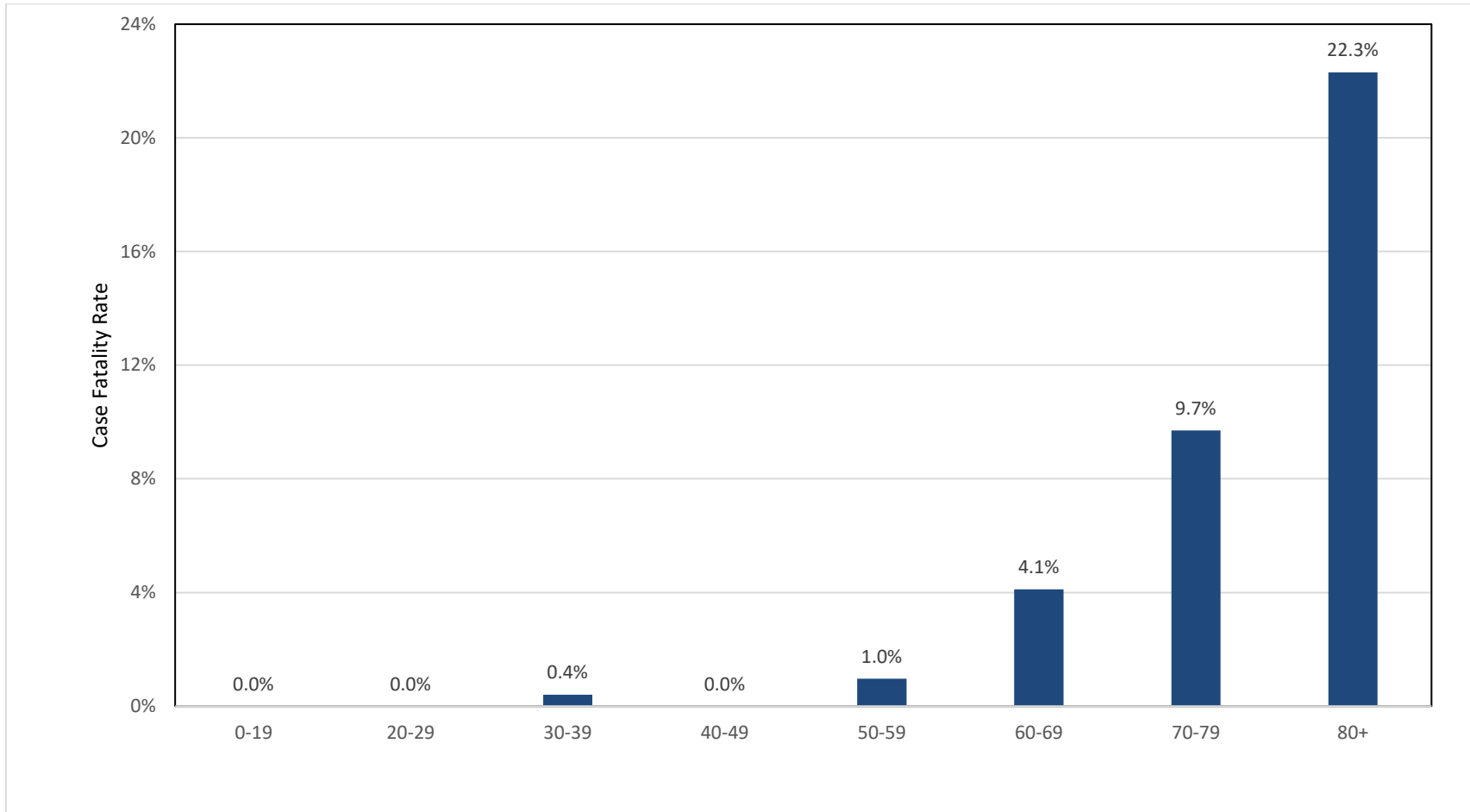
Long-Term Care Facility Residents and Health Care Professionals:

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 58 deaths have been among residents of long-term care facilities. The case fatality rate for long-term care residents is 23%. Health care professionals are essential for providing direct patient care. Among health care professionals, there have been 90 cases, 0 hospitalizations, and 0 deaths.
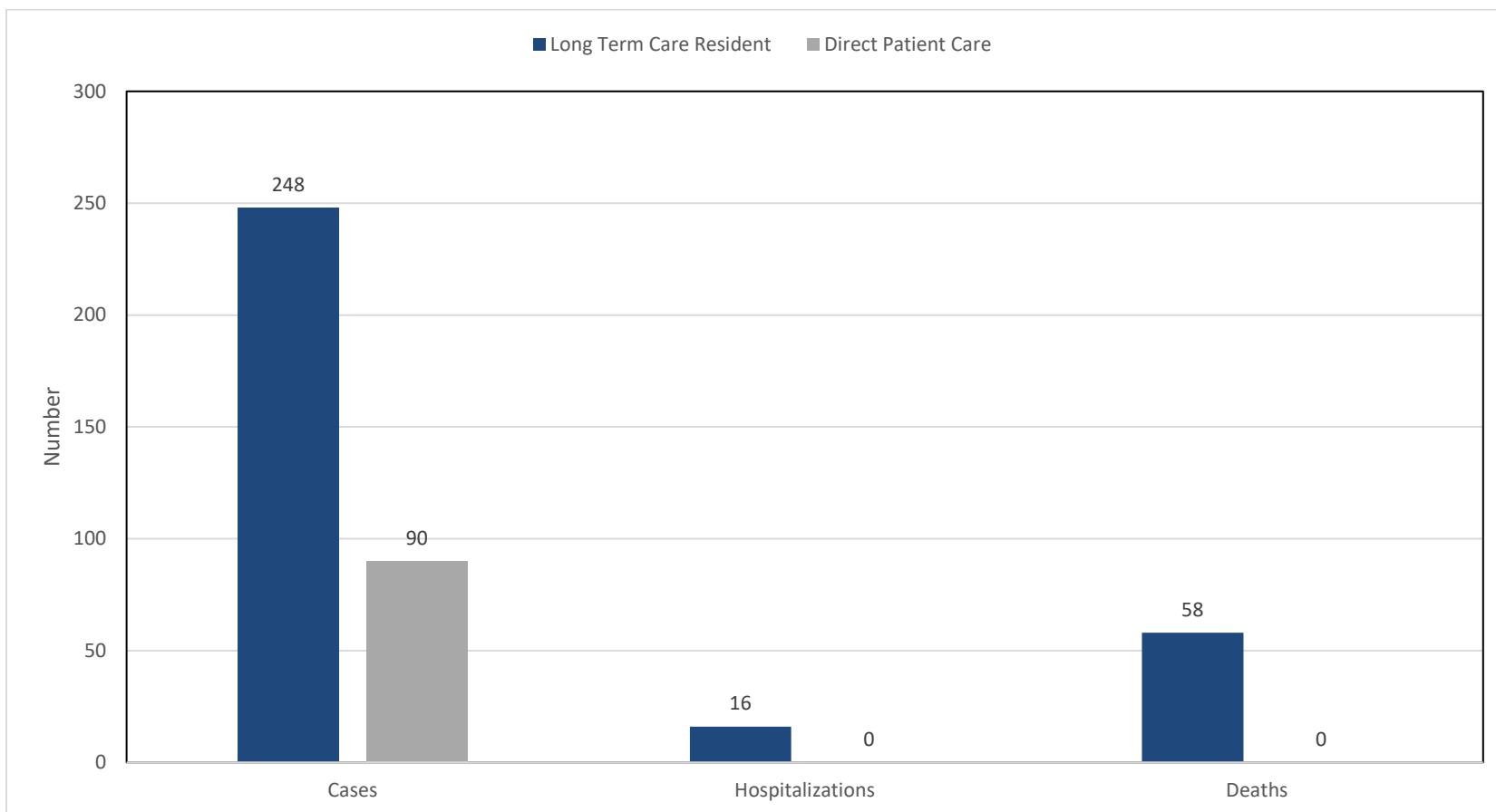
Case, Hospitalization, and Death Counts and Rates per 100,000 by Zip Code:

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	0	0.0	0	0.0	0	0.0
43804	Baltic	3,786	1	26.4	1	26.4	16	422.6
43812	Coshocton		0		0		0	
44610	Berlin	107	3	2,803.7	1	934.6	0	0.0
44611	Big Prairie	2,121	3	141.4	0	0.0	0	0.0
44624	Dundee	2,654	6	226.1	0	0.0	1	37.7
44627	Fredericksburg	3,415	3	87.9	0	0.0	2	58.6
44628	Glenmont	932	3	321.9	1	107.3	0	0.0
44633	Holmesville	2,634	11	417.6	0	0.0	6	227.8
44637	Killbuck	3,281	7	213.3	1	30.5	2	61.0
44638	Lakeville	1,453	2	137.6	0	0.0	2	137.6
44654	Millersburg	21,043	43	204.3	1	4.8	42	199.6
44661	Nashville	171	0	0.0	0	0.0	0	0.0
44676	Shreve	2,201	5	227.2	1	45.4	0	0.0
44681	Sugar Creek	3,994	2	50.1	0	0.0	7	175.3
44687	Walnut Creek	291	2	687.3	0	0.0	30	10,309.3
44689	Wilmot	393	0	0.0	0	0.0	1	254.5
44690	Winesburg	166	0	0.0	0	0.0	0	0.0
44842	Loudonville		3		0		1	

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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.