




Covid19 Summary for Wayne County: September 13-19, 2020

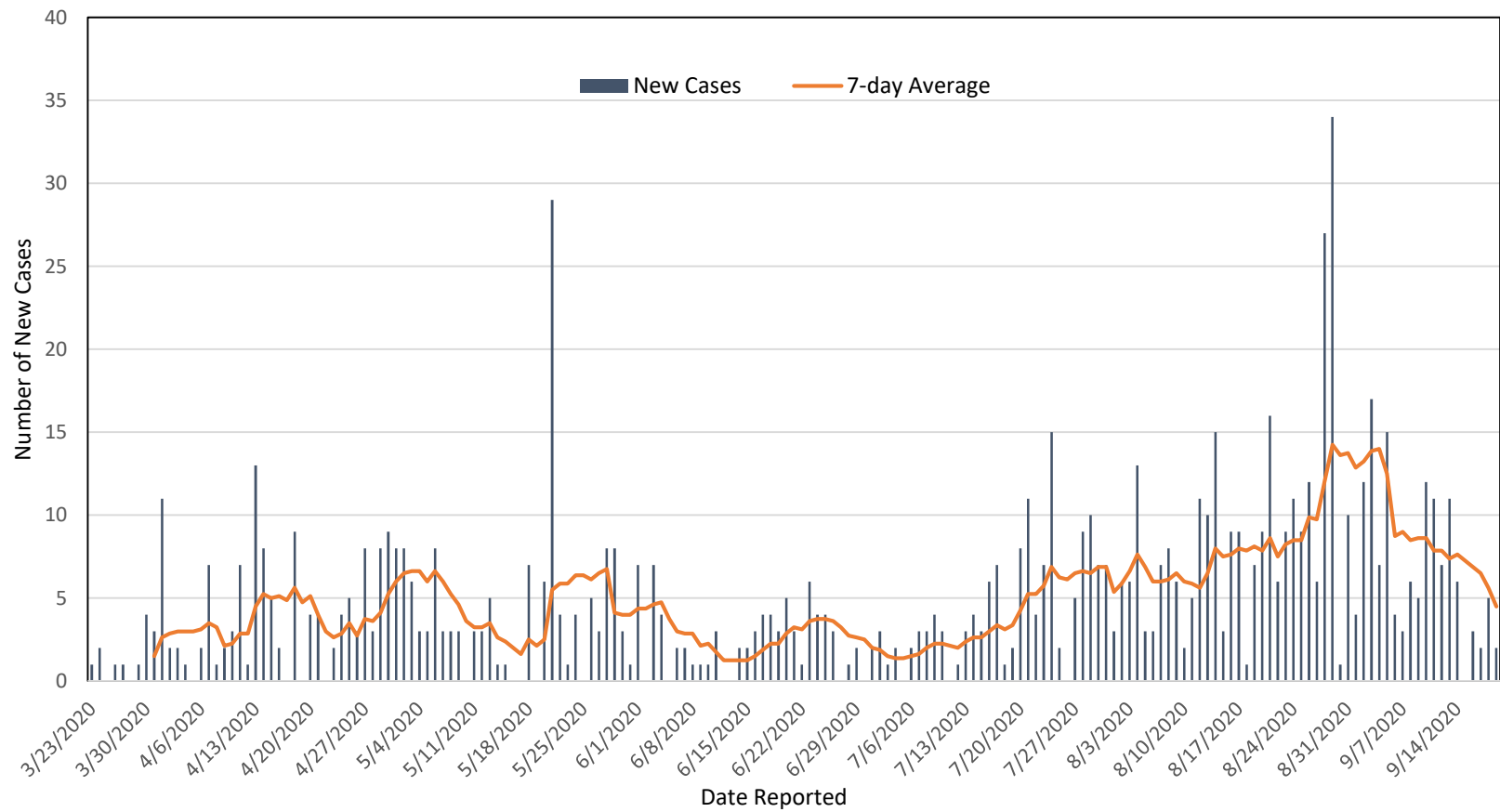
Summary:

Public health surveillance data indicate Corona Virus Disease 2019 (Covid19) activity in Wayne County increased at a slower pace than the previous week. The total number of cases were reported to the health department is 898 cases with 277 cases reported in the last 4 weeks. Most of the cases reported in the last 4 weeks are female (64%) and less than 50 years of age (60%). The total number of hospitalized cases remains is 83 with 8 being admitted in the last 4 weeks. Most of the hospitalized cases admitted in the last 4 weeks are female (63%) and 70+ years of age (51%). The total number of Covid19 deaths among Wayne County residents is 68. Four Wayne County residents have died from Covid19 in the last 4 weeks. All of the deaths reported in the last 4 weeks are adults age 70 or older and three decedents are male.

Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Total to Date
Number of New Cases Reported ¹	29	48	 3	898
Number of Hospitalized Cases ¹	0	2	 1	83
Number of deaths: ²	1	2	 1	68
Number of Recovered ³				733
Number of Active Cases ⁴				94

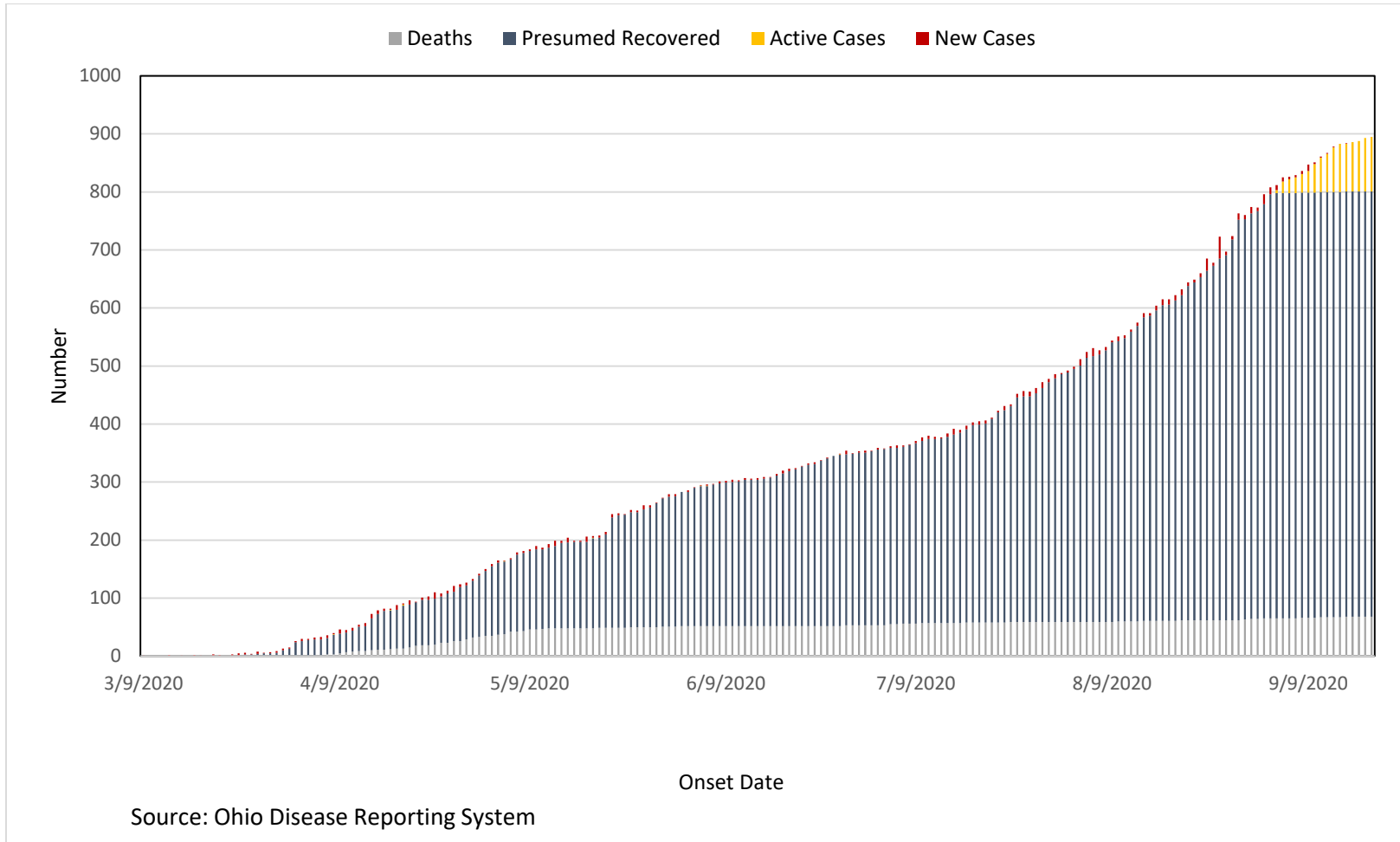
Number of New Covid19 Cases by Date Reported to the Health Department:



Source: Ohio Disease Reporting System

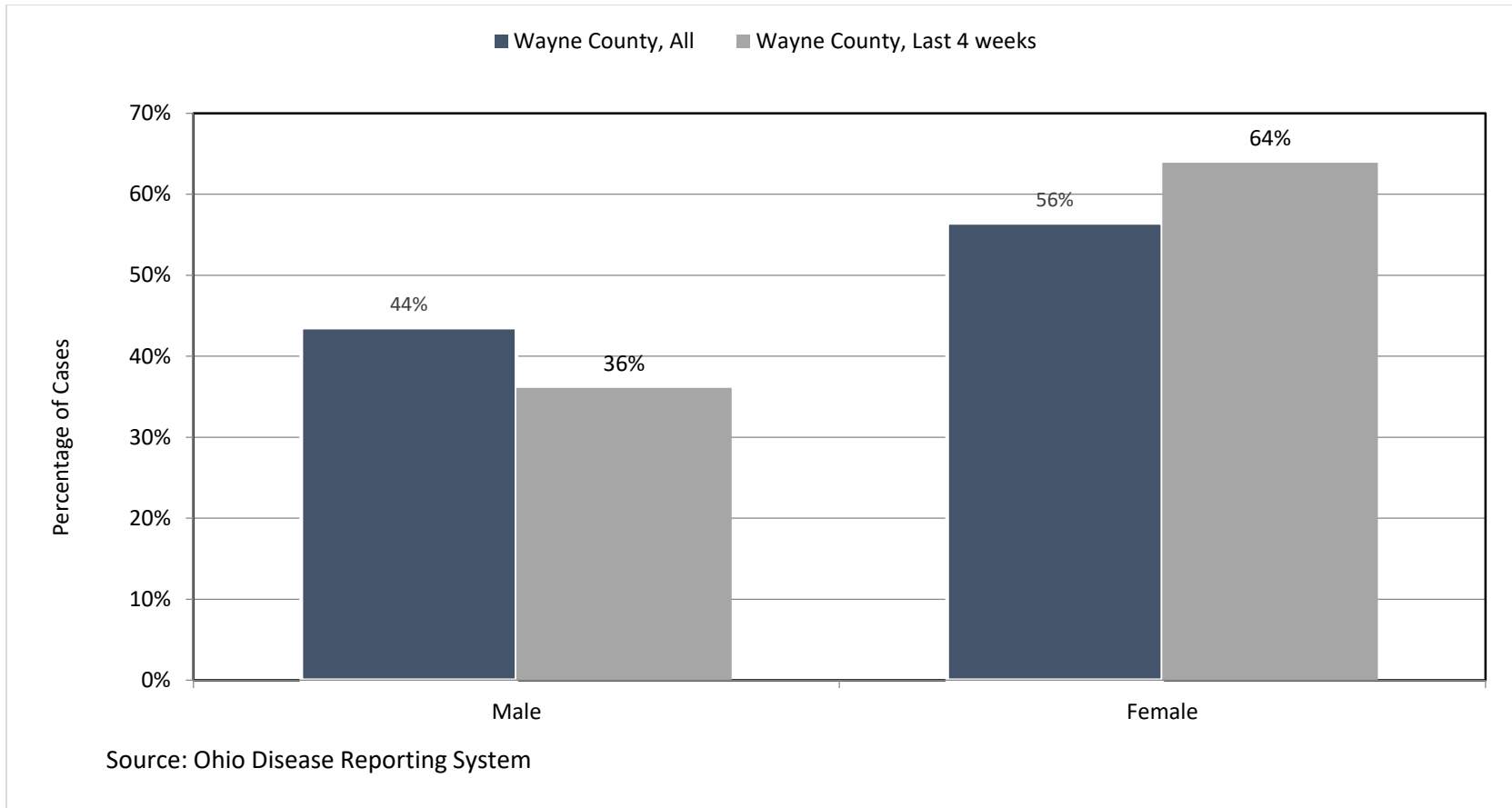
Number of Covid19 Cases by Status and Day:

277 cases have been reported to the Wayne County Health Department during the last 4 weeks.



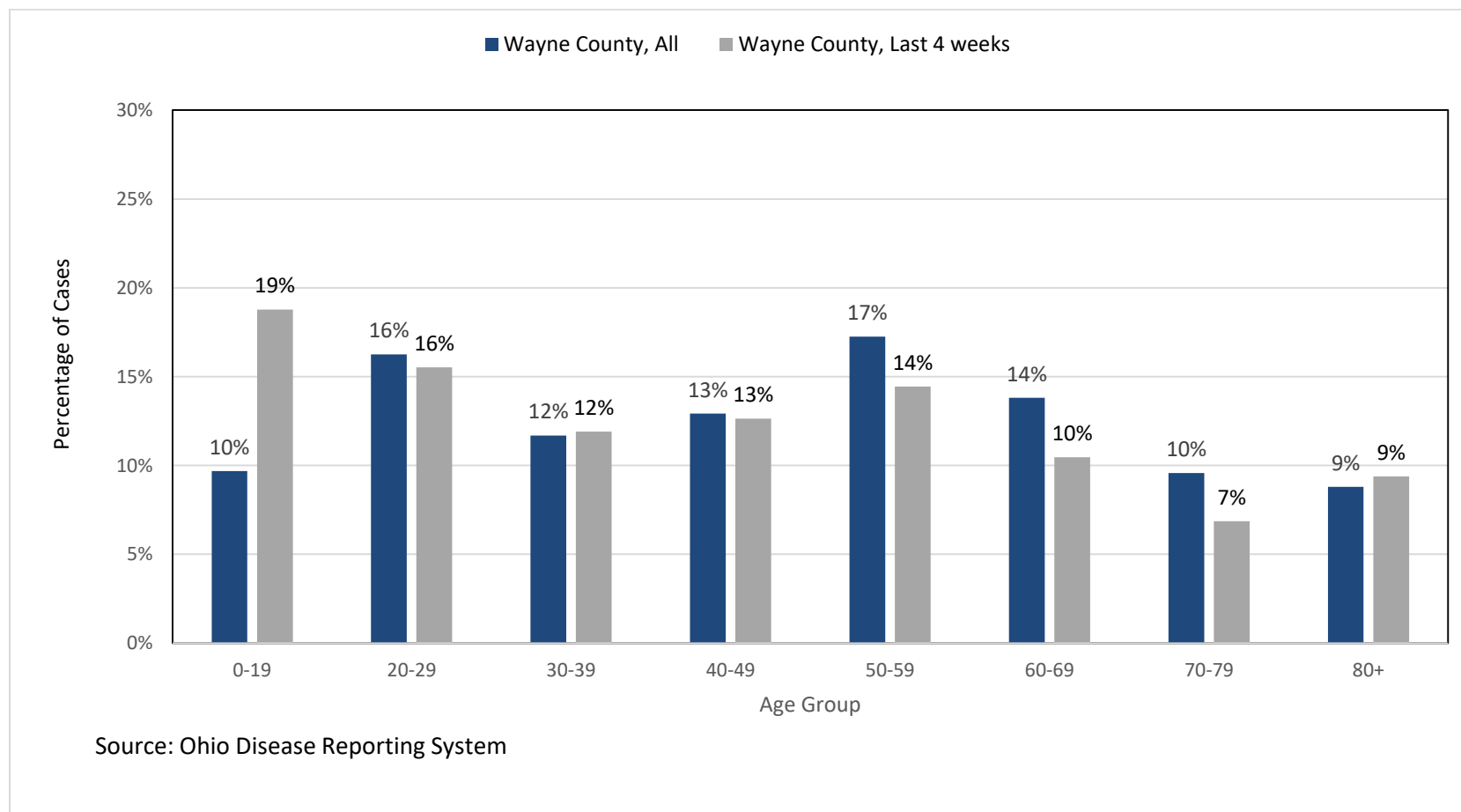
Percentage of Covid19 Cases by Sex:

During the last 4 weeks, the percentage of Wayne County cases has shifted towards females. 64% of cases reported during the last 4 weeks are female compared to 56% since the beginning of the pandemic.



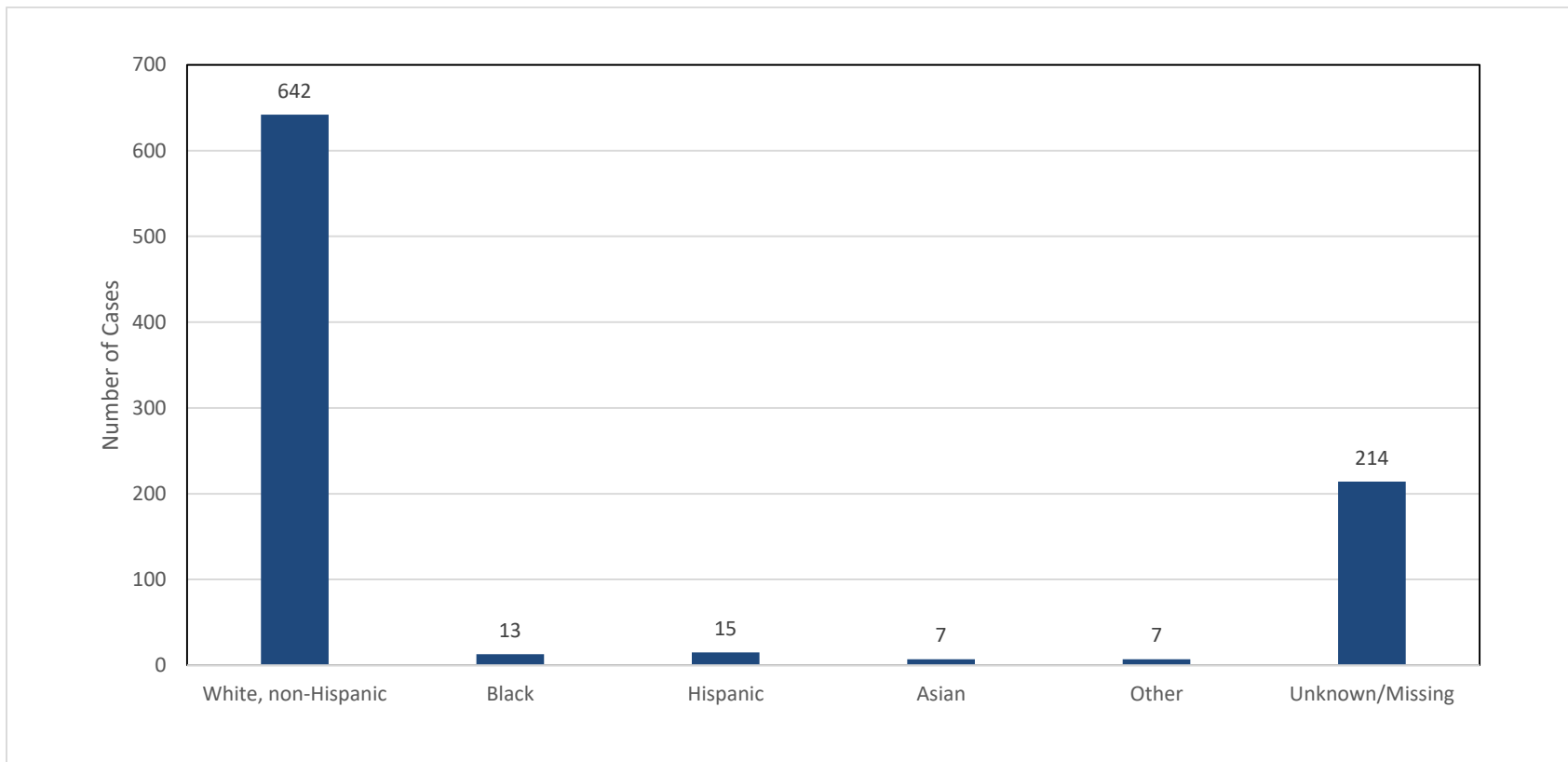
Percentage of Covid19 Cases by Age Group:

During the last 4 weeks, the age distribution of reported cases has shifted to children and adolescents. 19% of cases are 0-19 years old compared to only 10% of reported cases in this age group since the beginning of the pandemic. The percentages of cases among adults ages 20-49 and 80+ reported during the last 4 weeks are similar to the percentages reported since the beginning of the pandemic. The percentages of cases among adults ages 50-79 reported during the last 4 weeks are lower than the percentages reported since the beginning of the pandemic.



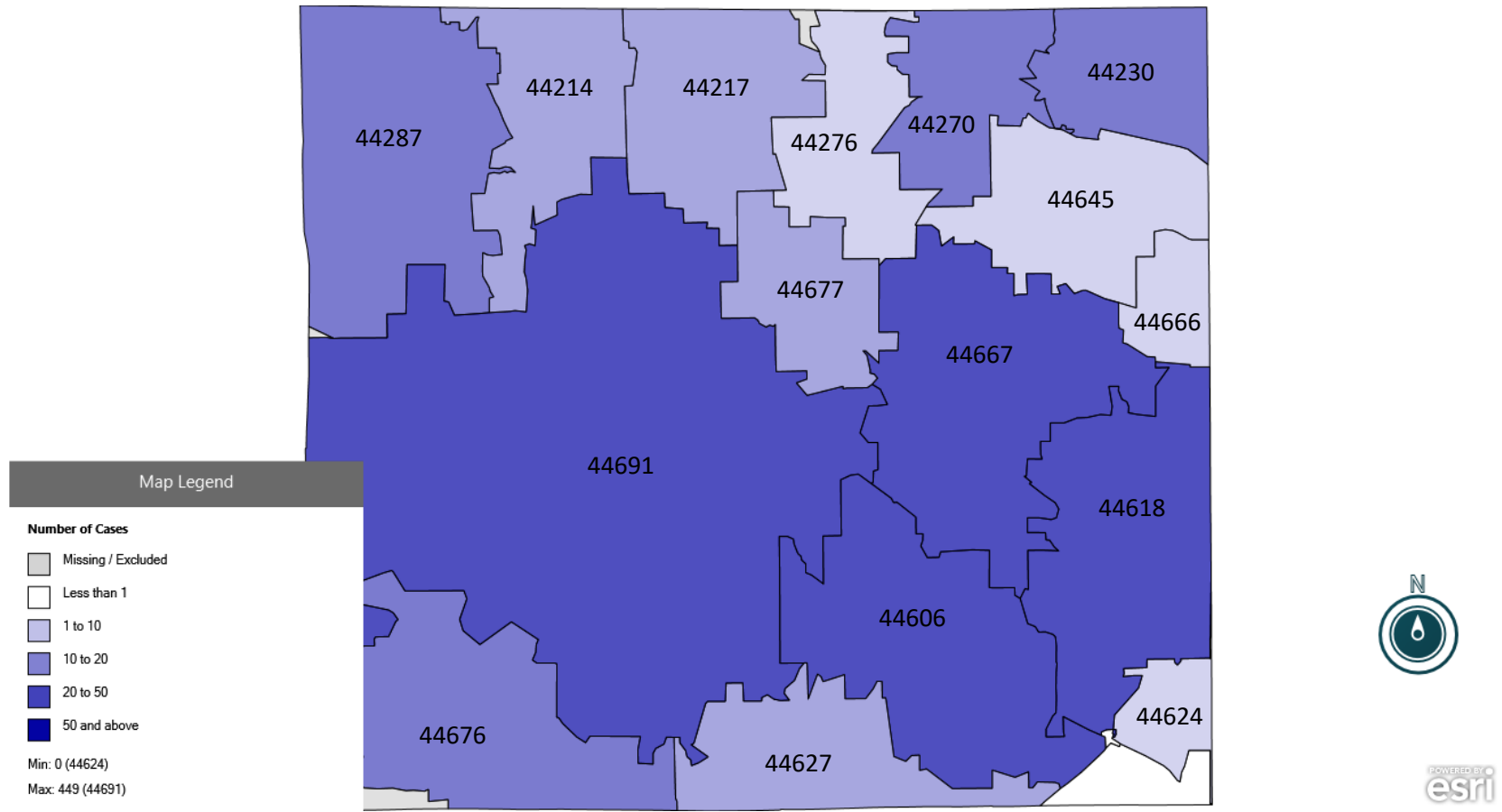
Covid19 Cases by Race and Ethnicity:

Since the beginning of the pandemic, the highest number of reported cases have been identified as White, non-Hispanic (654). Fifteen cases have been identified as Hispanic and 13 cases have been identified as Black and 7 cases have been identified as Asian. Case rates are higher among Blacks (762 per 100,000) and Hispanics (652 per 100,000), and Asians (633 per 100,000) compared to White, non-Hispanics (590 per 100,000) (data not shown).



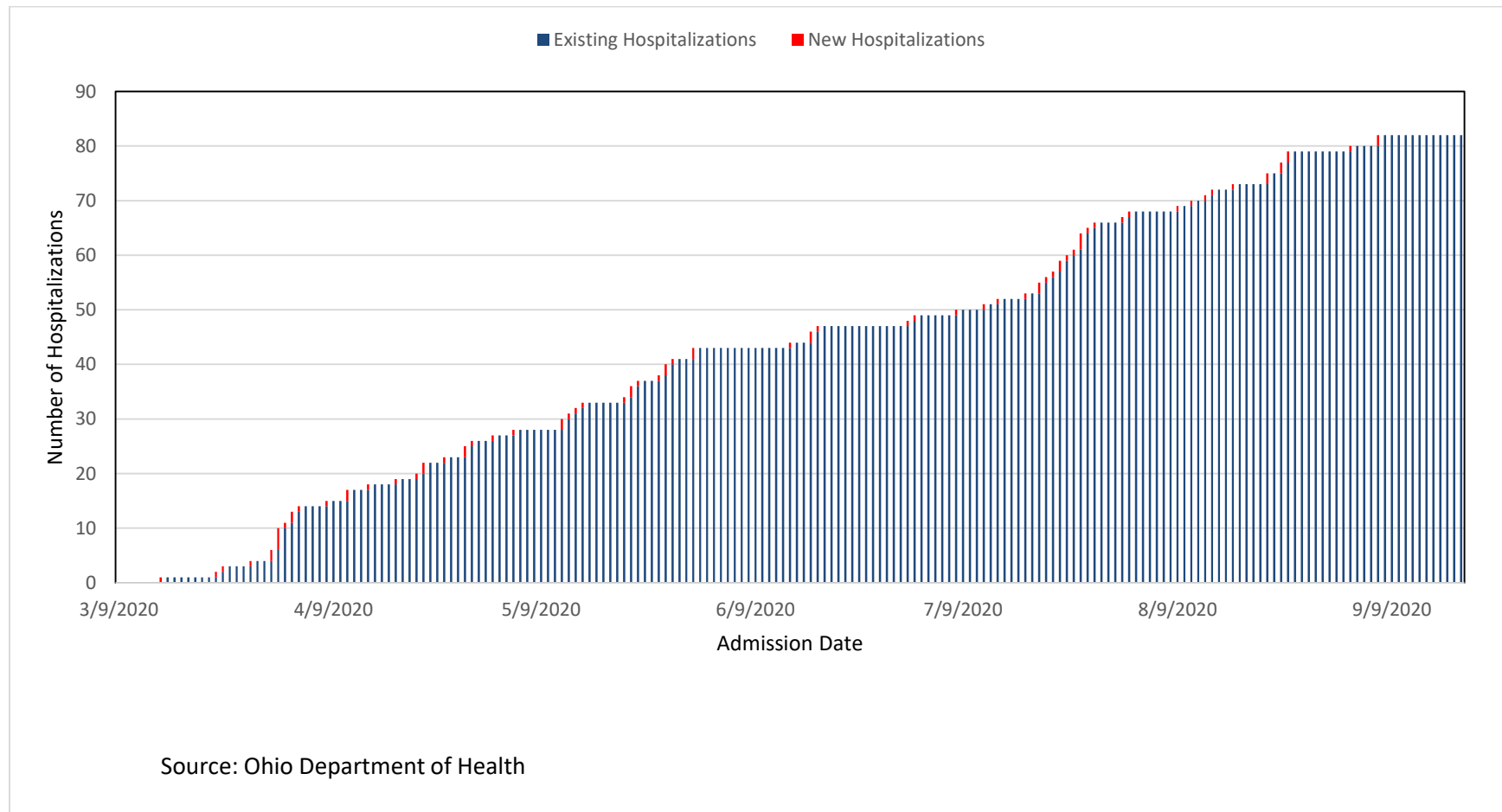
Covid19 Cases by Zip Code:

Since the beginning of the pandemic, the highest number of reported cases reside in the 44691 zip code (449 cases) followed by residents of the 44667 (98 cases), 44606 (60 cases) zip codes (map below). During the last 4 weeks, the highest number of reported cases reside in the 44691 (149 cases) and 44667 (29 cases) zip codes (map not shown).



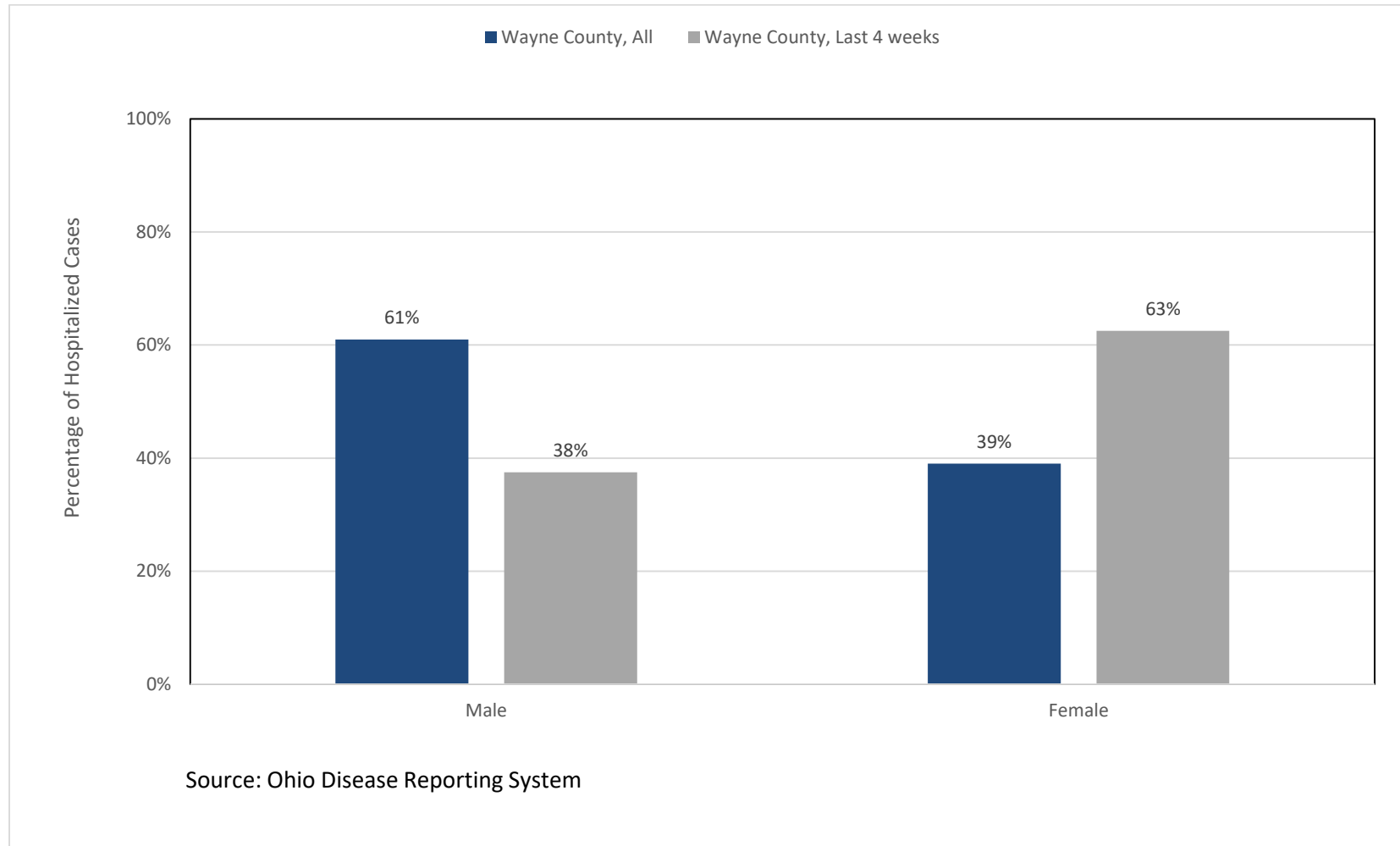
Number of Hospitalized Covid19 Cases Reported by Day:

During the last 4 weeks, 8 Wayne County cases have been hospitalized. 2 out of the 8 were admitted to an intensive care unit.



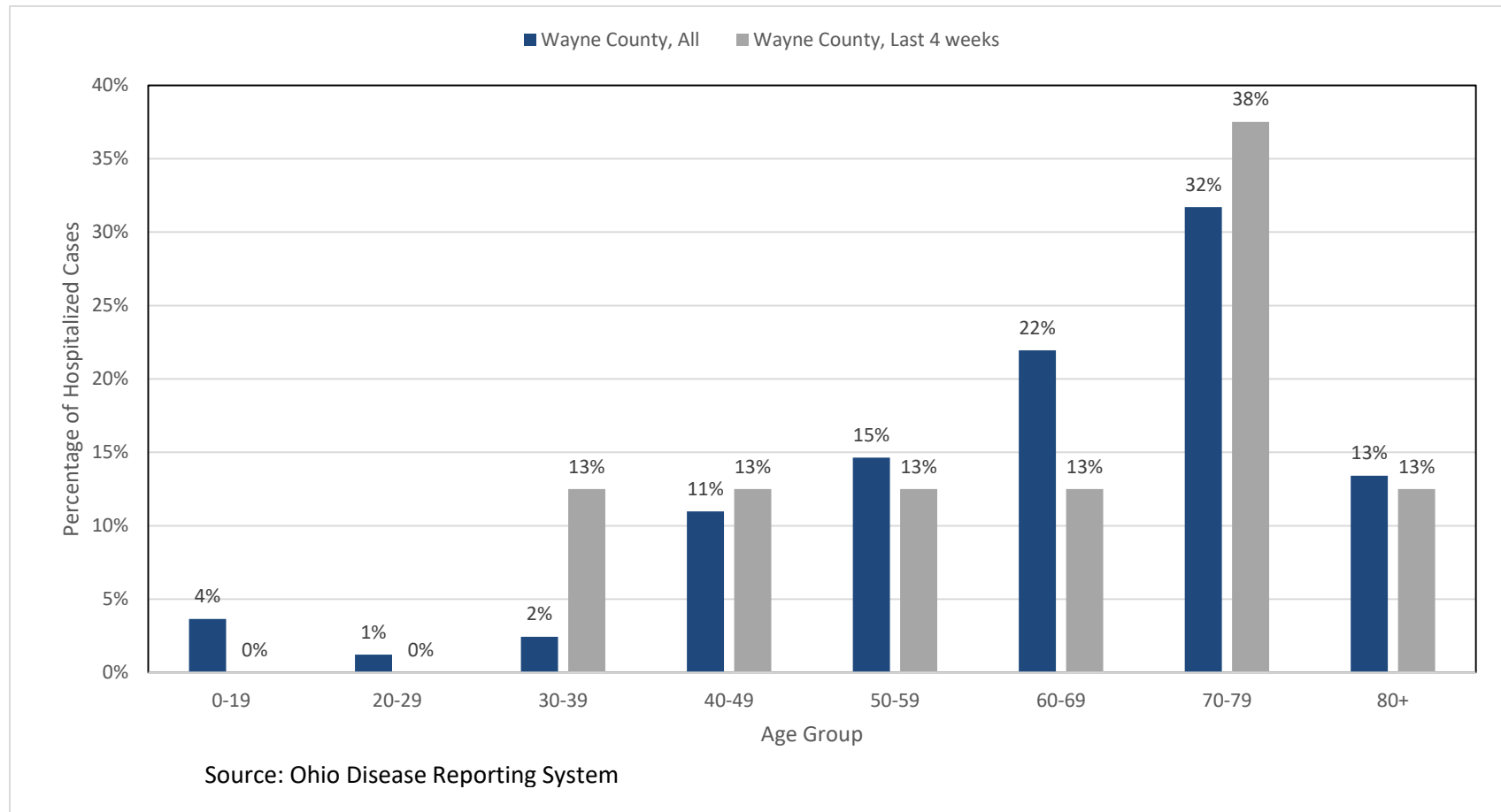
Covid19 Hospitalizations by Sex:

During the last 4 weeks, 63% of Wayne County hospitalized cases have been female and 37% have been male. This pattern is the opposite of the sex distribution of hospitalized cases since the beginning of the pandemic.



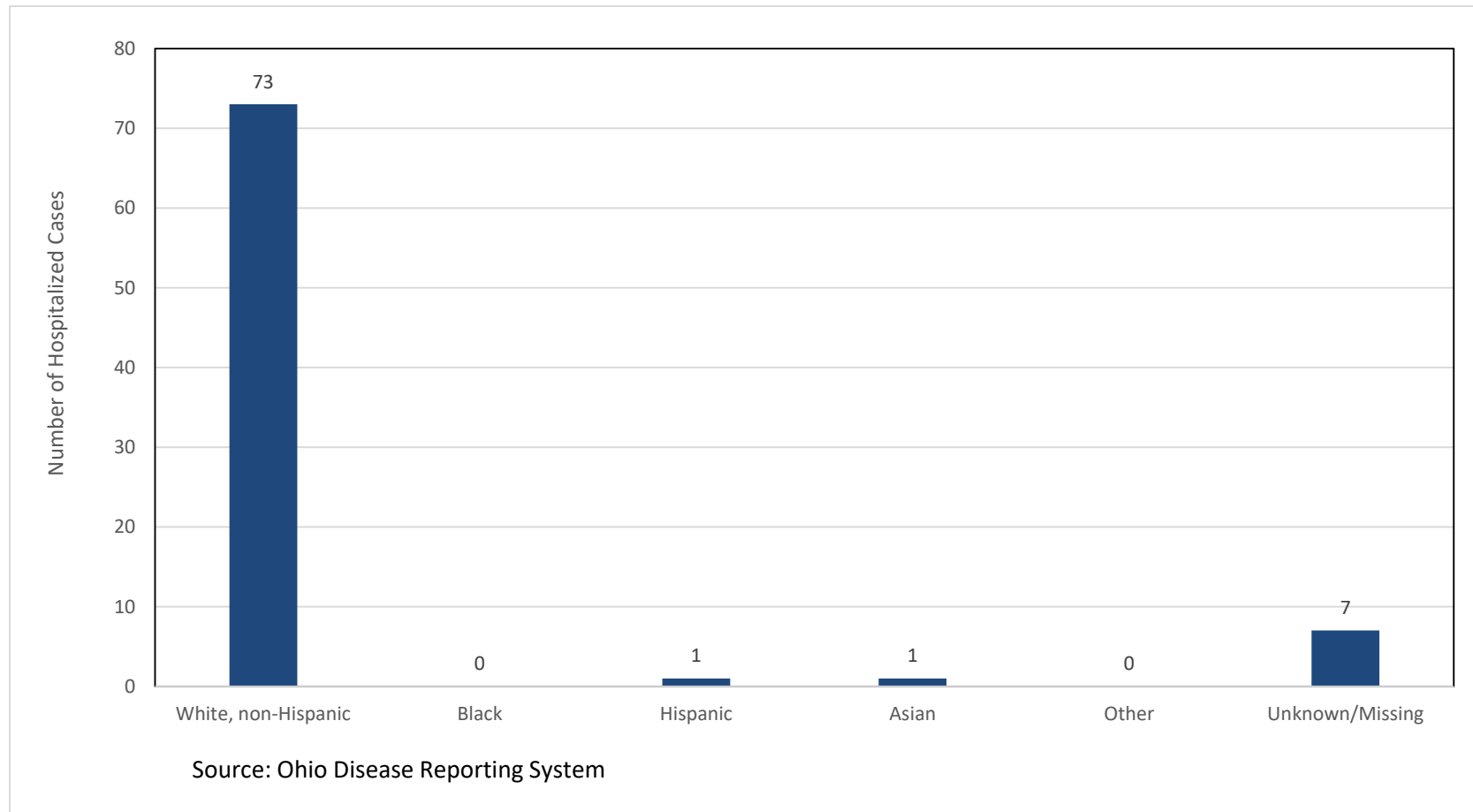
Covid19 Hospitalizations by Age Group:

During the last 4 weeks, the highest percentages of hospitalized cases among Wayne County residents has been in the 70-79 (38%). This pattern is consistent with the age distribution of hospitalized cases among Wayne County residents since the beginning of the pandemic.



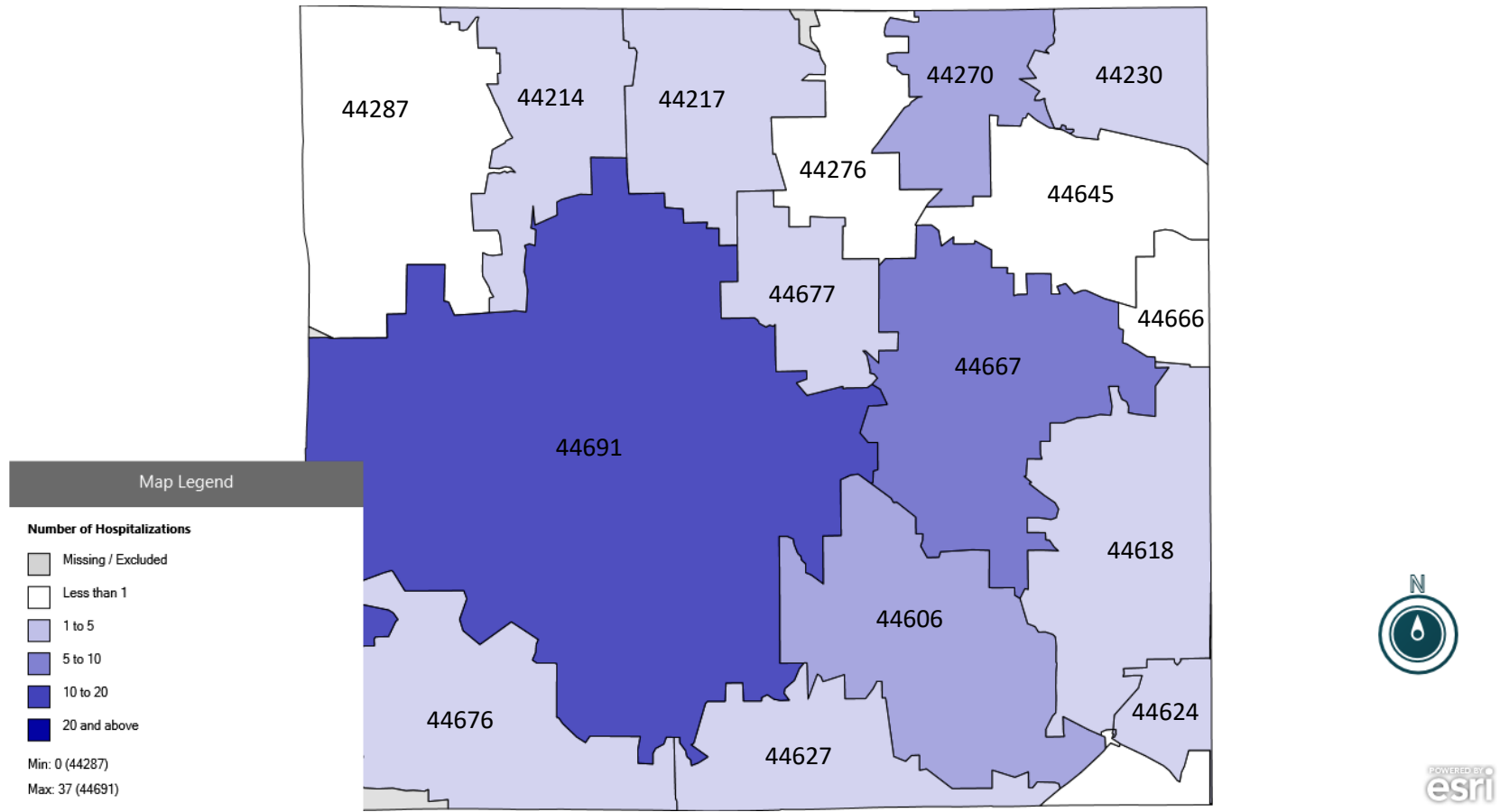
Covid19 Hospitalizations by Race and Ethnicity:

Of the 80 hospitalized cases, 73 have been identified as White, non-Hispanic. One hospitalized case has been identified as Hispanic and 1 has been identified as Asian. 0 hospitalized cases have been identified as Black. Hospitalization rates are higher among Asians (90 per 100,000) compared to White, non-Hispanics (67 per 100,000) and Hispanics (43 per 100,000) (data not shown).



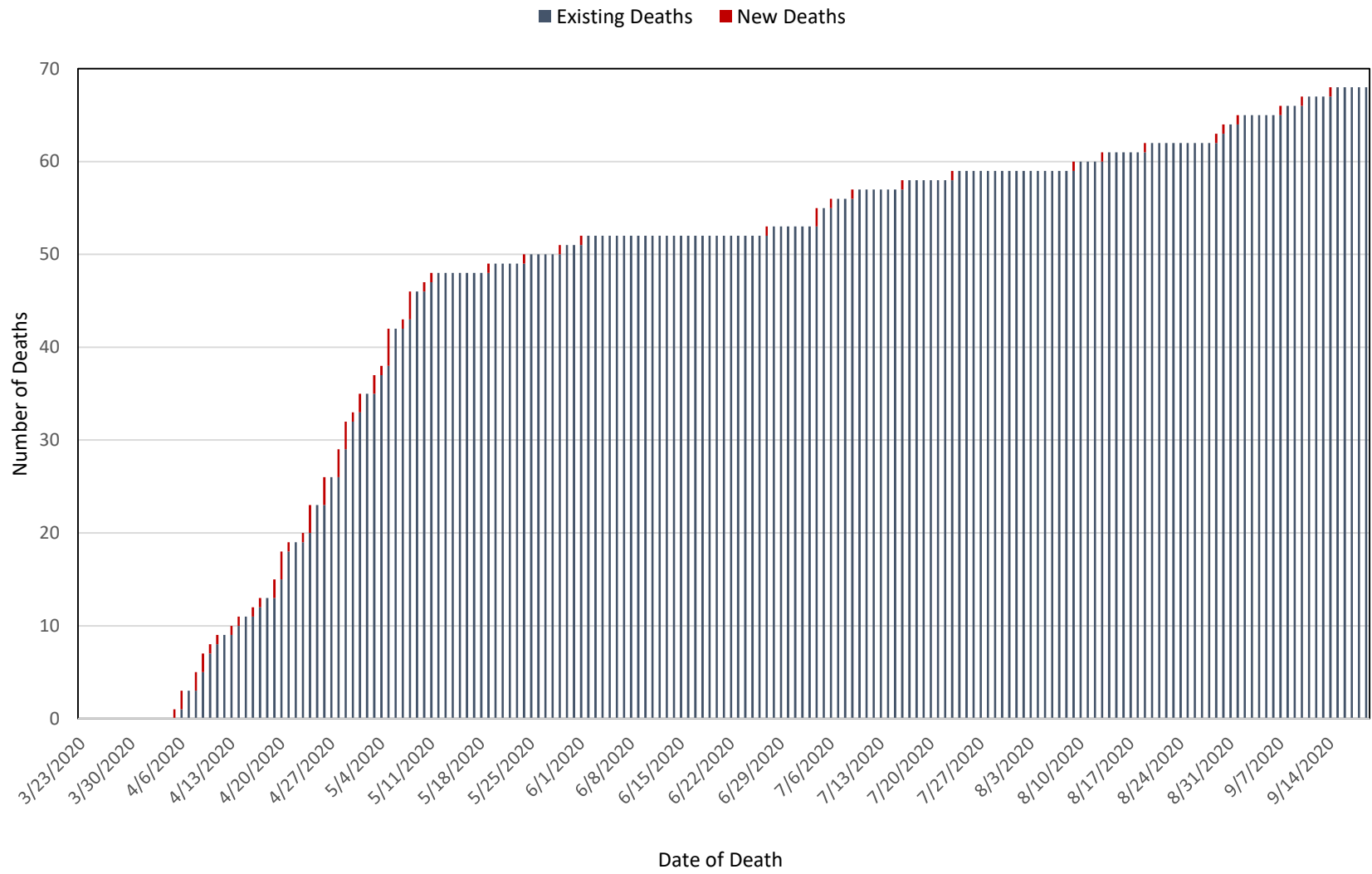
Covid19 Hospitalizations by Zip Code:

Since the beginning of the pandemic, the highest number of hospitalized cases reside in the 44691 zip code (37) and 44667 (16 hospitalizations) zip codes (map below). During the last 4 weeks, 5 hospitalized cases resident in the 44691 zip code and 3 hospitalized cases reside in the 44667 zip code (map not shown).



Number of Covid19 Deaths Reported by Day:

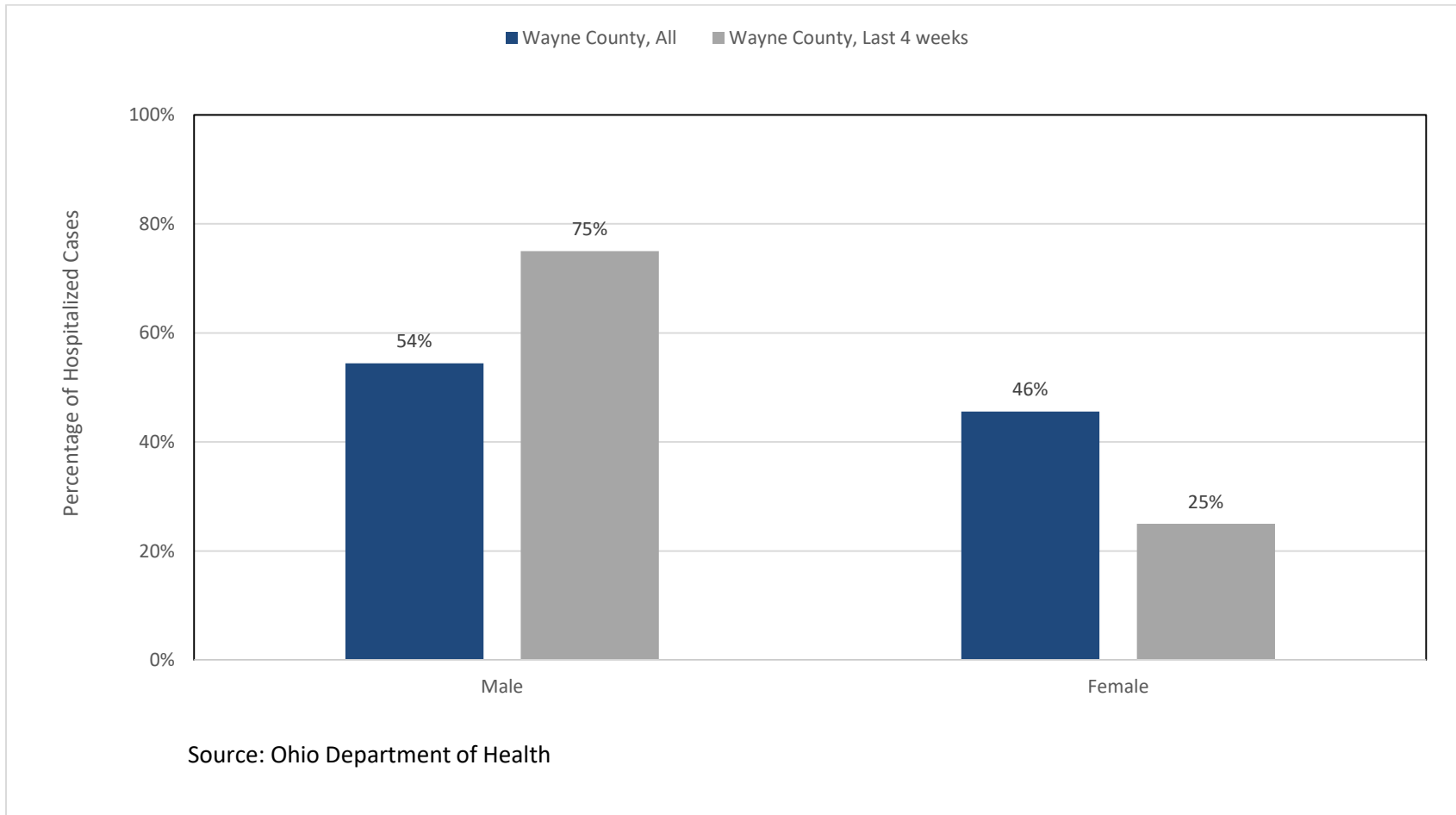
Four Covid19 deaths occurred among Wayne County residents during the last 4 weeks.



Source: Ohio Department of Health

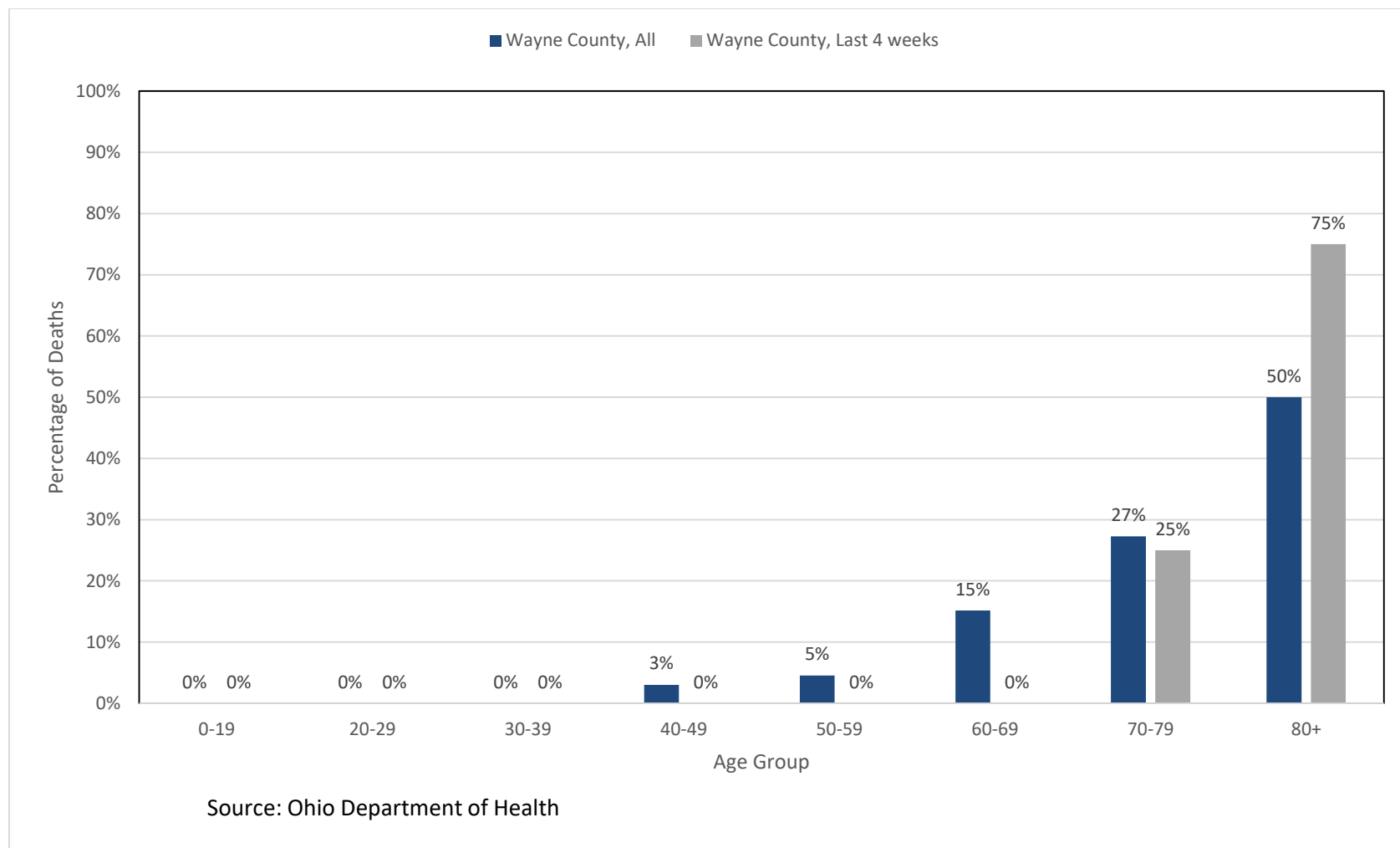
Percentage of Covid19 Deaths by Sex:

During the last 4 weeks, 3 out of the 4 deaths have been male. Since the beginning of the pandemic, the percentage of deaths among Wayne County residents is slightly higher among males (54%) compared to females (48%).



Percentage of Covid19 Deaths by Age Group:

During the last 4 weeks, all Wayne County Covid19 deaths have occurred among those 70 years of age or older. Since the beginning of the pandemic, 77% of Wayne County Covid19 decedents have been age 70 or older.

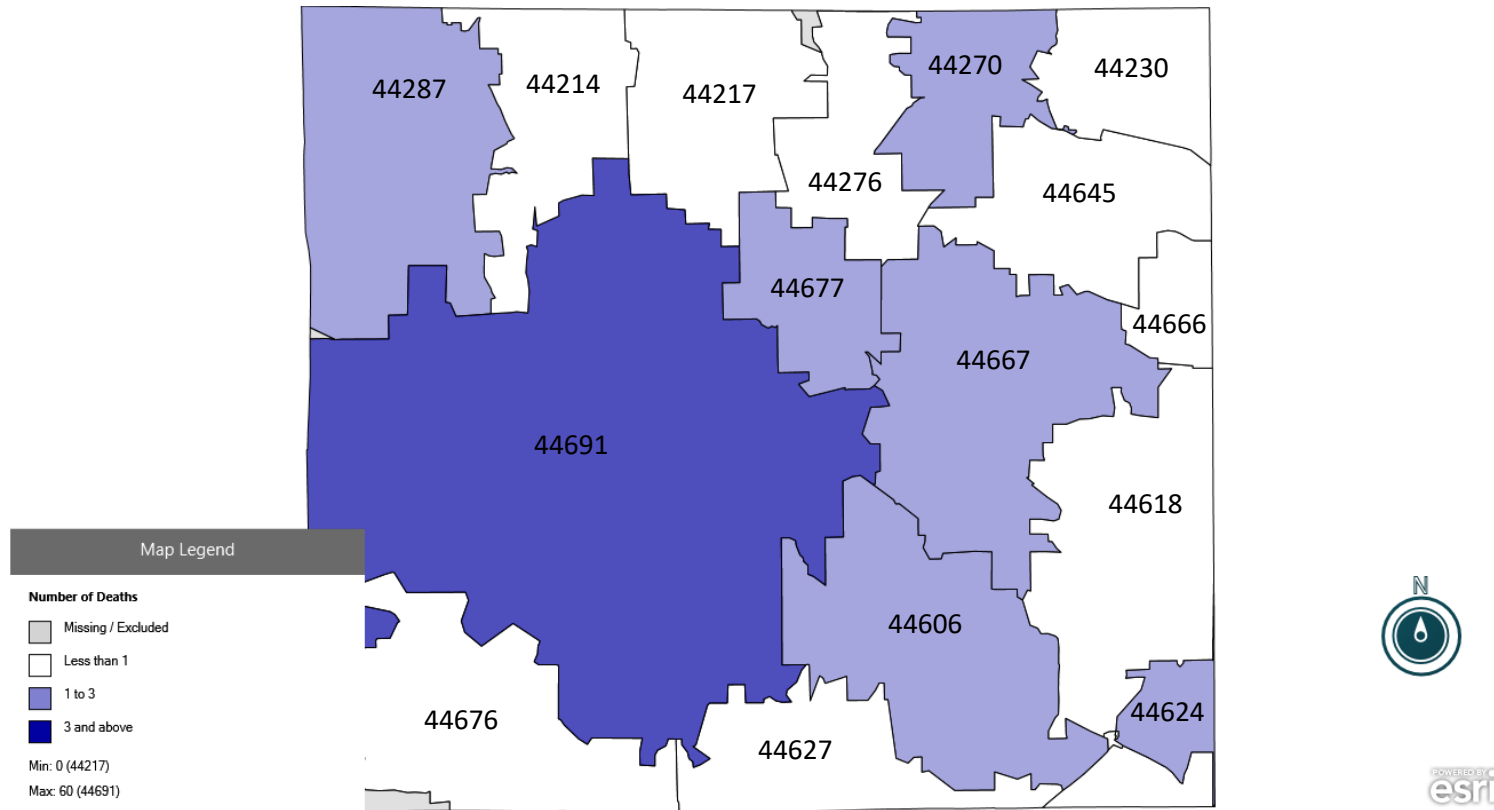


Covid19 Deaths by Race and Ethnicity:

64 out of the 68 deaths have been identified as white, non-Hispanic. One decedent has been identified as Hispanic.

Covid19 Deaths by Zip Code:

60 out of the 68 deaths have occurred among residents of the 44691 zip code. No other zip code in Wayne County has more than 3 resident deaths.



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 Wayne County Health Department 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. This does not take into account any new health problems recovered people may now have as a result of a Covid infection.
4. **Definition of Active Cases:** The cumulative number of cases reported to the health department minus the number of recovered cases minus the cumulative number of cases who have died.