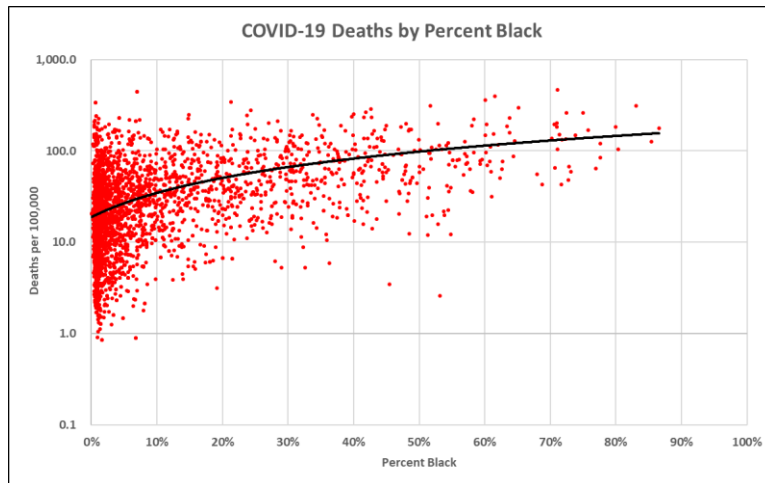
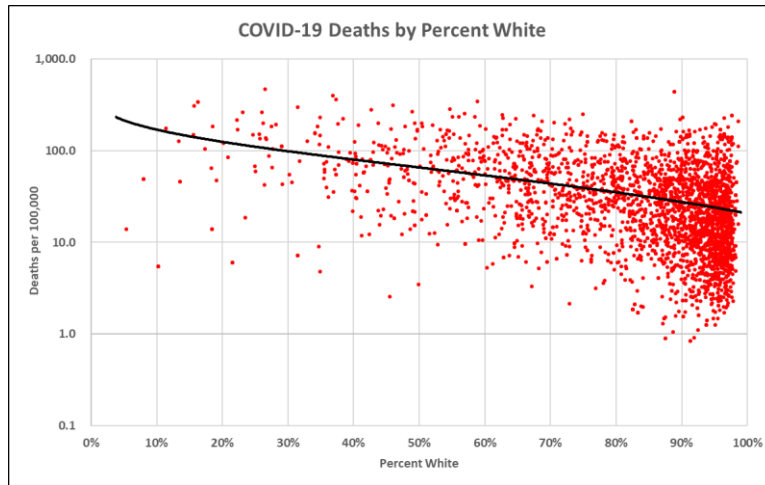
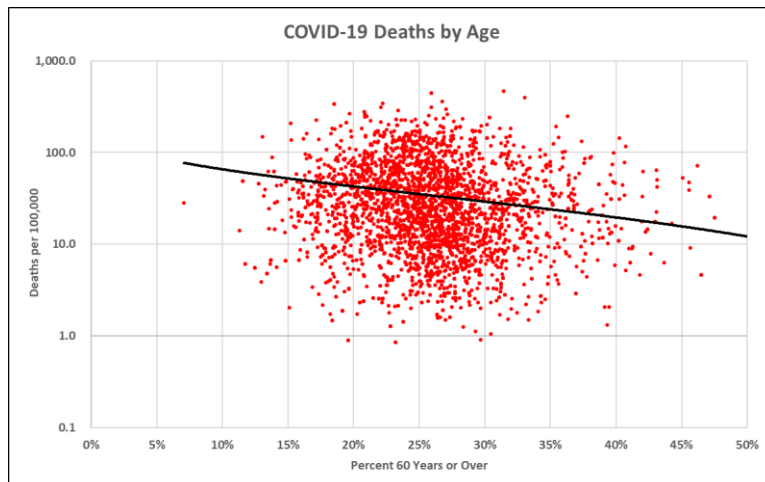


COVID-19 Analysis by County through August 31, 2020

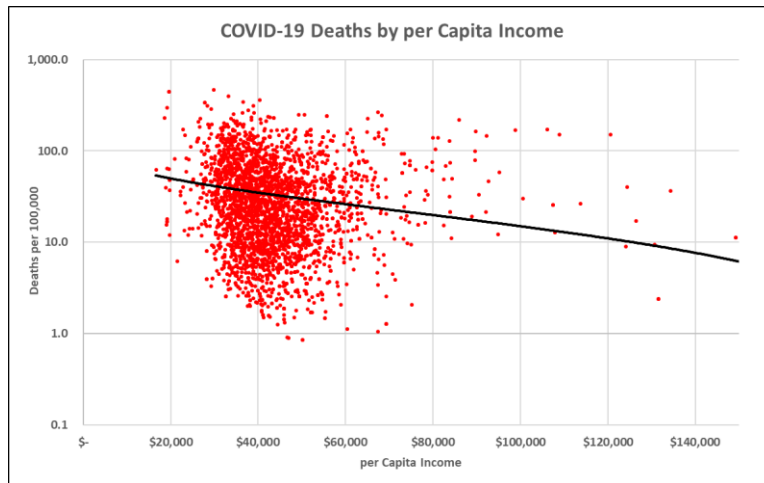
Race strongly affects COVID death rates. Largely white counties have lower death rates than black counties.



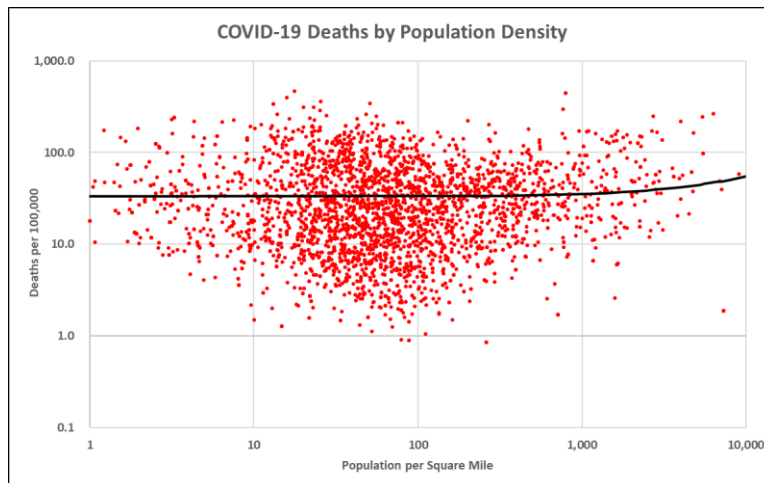
Surprisingly, COVID deaths decline slightly in counties with older populations. Why isn't clear. Perhaps older, retirement communities took more precautions. (Our Naples golf community certainly did.)



COVID deaths decline slightly as per capita income increases. Per capita income, though, correlates to race, so it's not possible to conclude whether the decline is due to higher income or being white – most likely, both are contributory.



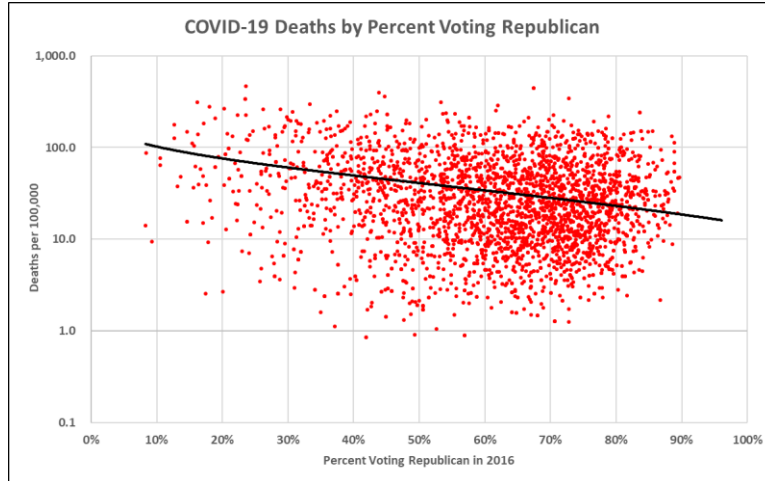
Surprisingly, COVID deaths aren't affected much by population density. You're about as likely to die in a sparsely populated county as one densely populated. Deaths rates do begin to increase with population densities over 1,000 per square mile. Medium-sized cities such as Fairfield, CT have population densities of about 1,500 while very large cities are 5,000 or more e.g. Chicago at 5,473. This may be more a function of race than population density though.



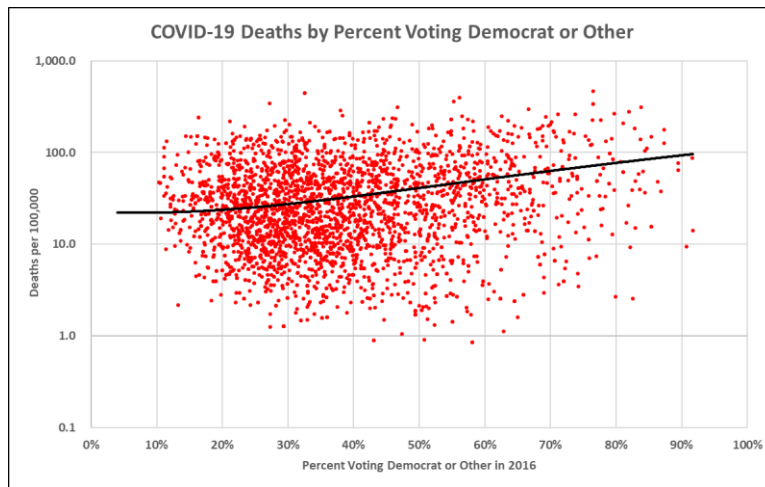
And now for our exciting conclusion.

Do Republicans, who reputedly shun masks and resist quarantining, have higher or lower death rates than Democrats?

Lower. Counties that lean Republican have lower COVID death rates.



While non-Republican counties, not surprisingly, have higher COVID death rates.



But the difference almost surely isn't due to political persuasion. Republican voters are heavily white, and thus less susceptible to COVID-19.

