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Sociology 381: Statistics for an Open Science

November 2, 2024

1. A graph of different colored lines

   Description automatically generated
2. A graph of different types of data

   Description automatically generated with medium confidence
3. A graph of different numbers

   Description automatically generated with medium confidence
   1. Looking at 2018 data, we can see that the rates for total jail population and total jail admission are highest in rural areas, followed by small/mid metro suburban, and urban areas. The reverse is true for black/white jail population rate ratio; urban areas have the largest rate ratio, followed by suburban, small/mid metro, and finally rural areas. This is interesting given that rates in rural and small/mid areas surpass rates in urban areas for all other measures. Although racial disparities in jail incarceration have decreased across all levels of urbanicity over time, urban areas still had higher disparities than other areas in 2018. For 2018 pretrial jail population rates, small/mid metro areas had the largest rates, followed by rural, suburban, and urban areas. Given that pretrial jail population rates are constructed the same as total jail population rates, we can see that unsentenced people make up a higher proportion of those held in jails in urban areas, followed by small/mid metro, suburban, and finally rural areas.
4. A graph of different colored lines

   Description automatically generated with medium confidence
   1. News article from Fox News, probably:
      1. **ANTI-CHRISTIAN NATION? CRIME SURGES AS COUNTRY BECOMES UNRECOGNIZABLE—BUT RACISM NOW EXTINCT!**
         1. A new analysis from Stanford University researchers reveals skyrocketing jail populations, likely fueled by rising crime as the nation drifts further from traditional Christian values. But there’s a silver lining: Black and white individuals are now jailed at nearly identical rates, suggesting that racial disparities are a thing of the past.
5. Please see “interactive\_ittner.html” on GitHub