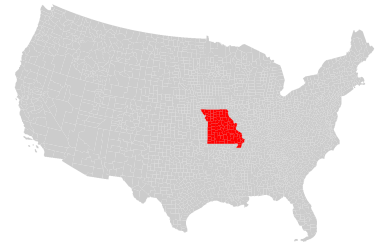
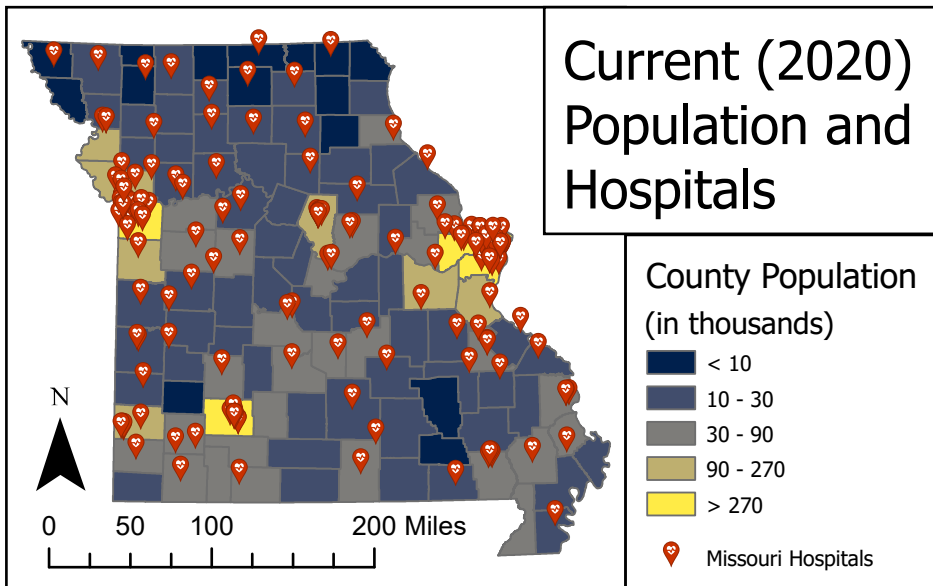


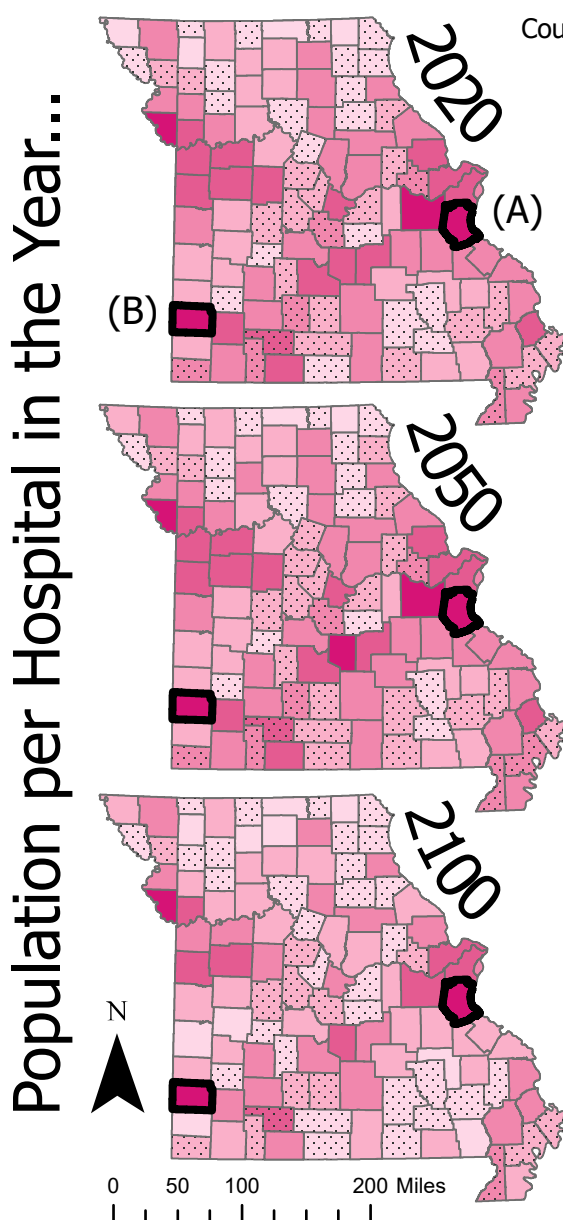
# Hospitals and Projected Population in Missouri



Created by John David Goode in ArcGIS Pro on 10/23/25.  
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Map projection: NAD 1983 UTM 15N

County lines: US Census Tigerlines  
Population Projections: MSD-LIVE Data Repository. <https://doi.org/10.57931/2479357>. Vernon, C. Selected SSP3.  
Hospital Locations: "Hospitals Medical Centers" dataset from Esri Federal Data utilizing National Geospatial Data Asset data from the U.S. Geological Survey



**Counties with Hospitals:**  
People per Hospital

(in thousands)

- < 9
- 9 - 18
- 18 - 36
- 36 - 72
- > 72

**Counties without Hospitals:**  
Population

(in thousands)

- < 12
- 12 - 24
- 24 - 48
- 48 - 96
- > 96



Projected county population data for the state of Missouri was used in conjunction with hospital locations to explore potential gaps in hospital access. The map at the top shows each dataset, and the maps on the left show the population per hospital in each county (or simply population if there is no hospital in that county; see legend). Darker colors indicate a higher number of people served by one hospital. The highest (worst) ratios of people per hospital are in Jefferson (A) and Jasper (B) counties; see table.

While these methods help give a general overview of the issue at hand, it is important to note the limitations from the uncertainty of population projections, the lack of accounting for hospital capacity, and the strict use of county boundaries instead of drive time buffers as partitions.

People/Hospital	2020	2050	2100
<b>Worst (Ratio)</b>	<b>Jefferson (A)</b> (229,850)	<b>Jefferson (A)</b> (227,656)	<b>Jefferson (A)</b> (145,813)
<b>Second Worst (Ratio)</b>	<b>Jasper (B)</b> (123,858)	<b>Jasper (B)</b> (125,980)	<b>Jasper (B)</b> (93,645)