

# Arizona Population Density, 2019-2020

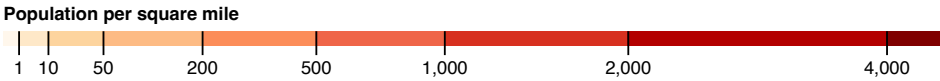
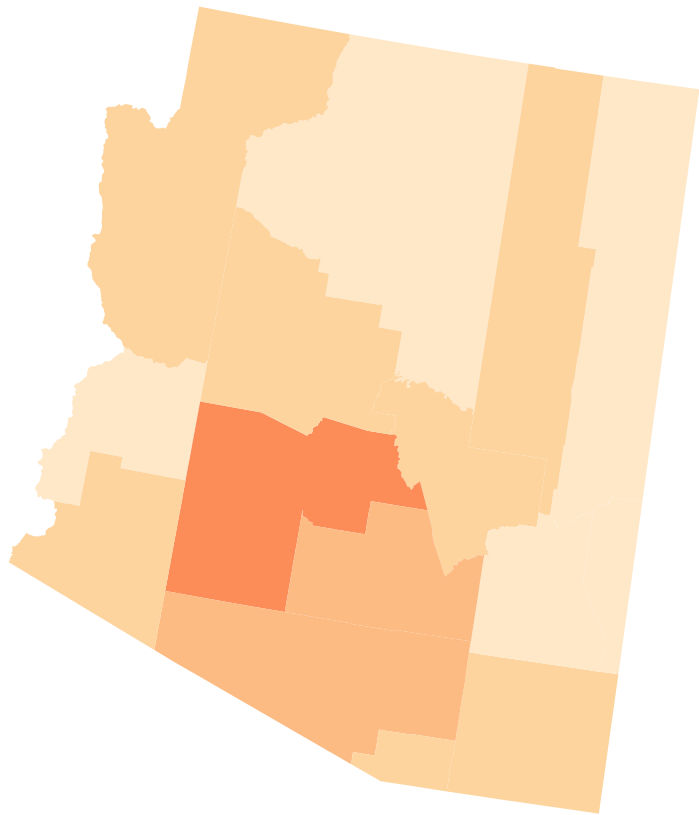
Toggle County Boundary:

☐ Display ☒ No Display

Change Color Scheme:

Blue

Red



**Submission Info:**

Teresa Joseph  
Instructor: Suresh Lodha  
CSE 163: Data programming for Visualization  
Fall 2022

**Files Submitted:**

- arizona.html
- arizona.js
- arizona.css
- arizona-density.csv
- arizona-counties.json
- arizona.pdf

**Sources:**

- Textbook Chapter 12 (for radio selections) and Chapter 14 (for geomapping)
- <https://eric.clst.org/tech/usgeojson/> (for data on Arizona densities 2019-2020)
- <https://bl.ocks.org/mbostock/5562380> (for CA Pop Density Example)
- [https://d3-graph-gallery.com/graph/interactivity\\_button.html](https://d3-graph-gallery.com/graph/interactivity_button.html) (for buttons)
- <https://stackoverflow.com/questions/16256454/d3-js-position-tooltips-using-element-position-not-mouse-position> (for updating tooltip position)
- <https://stackoverflow.com/questions/16770763/mouse-position-in-d3> (for getting current mouse position for tooltips)
- <https://github.com/d3/d3-scale-chromatic> (for using/understanding color scales)
- <https://stackoverflow.com/questions/22452112/nvd3-clear-svg-before-loading-new-chart> (for clearing chart between displays)

**Links:**

- [Visualization](#)
- [GitHub](#)