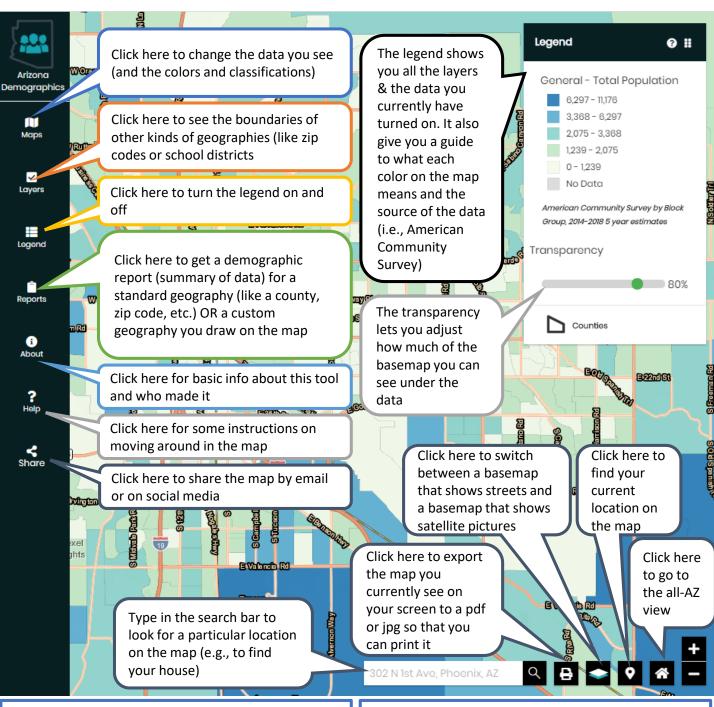
Exploring Your Community

with MAG's Arizona Demographics Viewer

Interface Cheat-Sheet



What does classification type (in maps) mean?

Natural Breaks: classes are defined based on where there are natural "gaps" in the data Equal Interval: Classes of data are the same size ^When in doubt, use equal interval.

Quantile: The same number of block groups are assigned to each class.

Keep this in mind...

- ► ACS data comes from a sample of people. These data don't capture everyone, particularly in certain communities, namely Latinx and Native communities (but they are the best estimate we have).
- ► The size of block groups varies based on the number of people (so zoom in to see them in urban areas)

Trying It Out

Group Practice

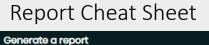
- Zoom in to the City of Tucson. What parts of Tucson have the highest percentages of people who use a bicycle to commute to work?
- 2. Where are some neighborhoods in the city where more than 1/3rd (33%) of households have no vehicle available?
- 3. Display the "Percent Families below poverty level" map and change the classification type to "Equal Interval." Are there any places in Pima County where more than 60% of families are below the poverty level?
- Generate a standard report for Pima County. What is the median age in 4. Pima County?
- 5. Now generate a custom report for where you are right now. How many people are living below poverty level in your neighborhood?

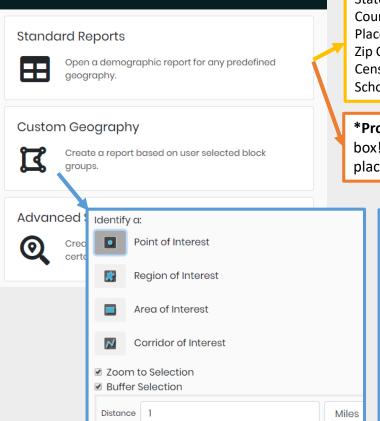
You will need to be in the maps tabs for these tasks. Remember to look in the legend to see what the colors mean!

Use the reports tab here! Hint: For the custom report, use "point of interest," search for your address, and click on it

Independent Investigation

Choose a place that you are interested in. It could be the zip code where you live, the neighborhood immediately around your Extension office, or the entire county where you work. Find out three interesting facts about this place. What do these facts tell you about needs in this community?





What are the standard reports I can run?

State boundary (all AZ) American Indian Area County (reservation boundaries) Place **Congressional Districts** Zip Code **Legislative Districts** Census Tract **City Council Districts** School District And more...

*Pro Tip: Don't forget the "Use Comparison" check box! Comparing data to the state, county, or similar places helps you interpret it better.

Custom Geography Reports

This tool gives you 4 different ways to select a group of block groups for a report:

- 1. Click on a single point (point of interest)
- 2. Draw a free-form shape (region of interest)
- 3. Draw a rectangle (area of interest)

4. Draw a line (corridor of interest) For each of these methods, you have the option to add a **buffer** (which would increase your selection out a set difference, like 1 mile) Buffers let you answer questions like, "How many people live within 1 mile of my program site?"