# MAG Interactive Map Viewers Workshop Outline

**MAG Region Map Viewer - [http://geo.azmag.gov/maps/demographic/](http://geo.azmag.gov/maps/demographic/)**

- Background, sources
- Map layout, navigation
- Map types, layers, range and appearance options
- Search, markup, print, share tools
- *Exercise 1 (participants practice what was just demonstrated)*
- Standard reports
    - Selected geographies (cities/towns, county,
    - Charts, graphs, maps, tabular data
    - Exporting, printing
- Custom reports
    - Custom geographies
    - Charts, graphs, maps, tabular data
    - Exporting, printing
- *Exercise 2*
- Advanced Query reports
    - Custom searches, multiple conditions
- *Exercise 3*

**State Map Viewer - [http://geo.azmag.gov/maps/azdemographics/](http://geo.azmag.gov/maps/azdemographics/)**

- Similarities and differences to regional viewer

**Employment Map Viewer - [http://geo.azmag.gov/maps/employment/](http://geo.azmag.gov/maps/employment/)**

- Background, sources
- Similarities, differences to demographic viewers
- Industry clusters
    - Employment clusters, subclusters
- Employer densities (jobs centers), number of employees
- Standard and customized reports
    - Summaries by region, city/town, job center, Foreign Trade Zones (FTZ), Historically Underutilized Business Zones (HUBZone)
    - Employer lists, rankings
    - Worker age demographics
    - Commuting trend maps
    - Data querying (advanced queries)
- *Exercise 4*

**Other Viewers - [http://ims.azmag.gov/](http://ims.azmag.gov/)**

- Brief look at other MAG map viewers available

*This overview subject to change as features and functionality are added or updated in viewers.*

*Workshops can be scheduled for groups of 10 or more. Instruction may be tailored to meet group goals. Contact Merry Holmgren at [mholmgren@azmag.gov](mailto:mholmgren@azmag.gov) or 602-254-6300 for details.*

Register for a workshop convenient to you:
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