



MEASURING COMMUNITIES

Mapping Progress for Military & Veteran Families

Training Scenarios

Scenario #1

Your working group wants to identify the military presence in their community.

TASK: identify the number of veterans, service members and dependents in their county.



User Scenario: #1 – Option 1

Finding Information in Table

- 1: Use Demographics  to find population data
- 2: Select *indicators (one at a time to get data)* - Active Duty Pop, Selected Reserve Pop, Active Duty Dependents, Selected Reserve Dependents.
3. Select *state, county, and years.* Select *data fields* you wish to view.
4. View or download table. (Hint: if you click “Download All” you will download an excel spreadsheet with **all** available data fields)
5. Repeat process for all indicators listed above. If exported full table to Excel, merge tables.

County	Year	Active Duty Total	Active Duty Male	Active Duty Female
Albemarle	2018	283	225	58
Alexandria	2018	1941	1415	526

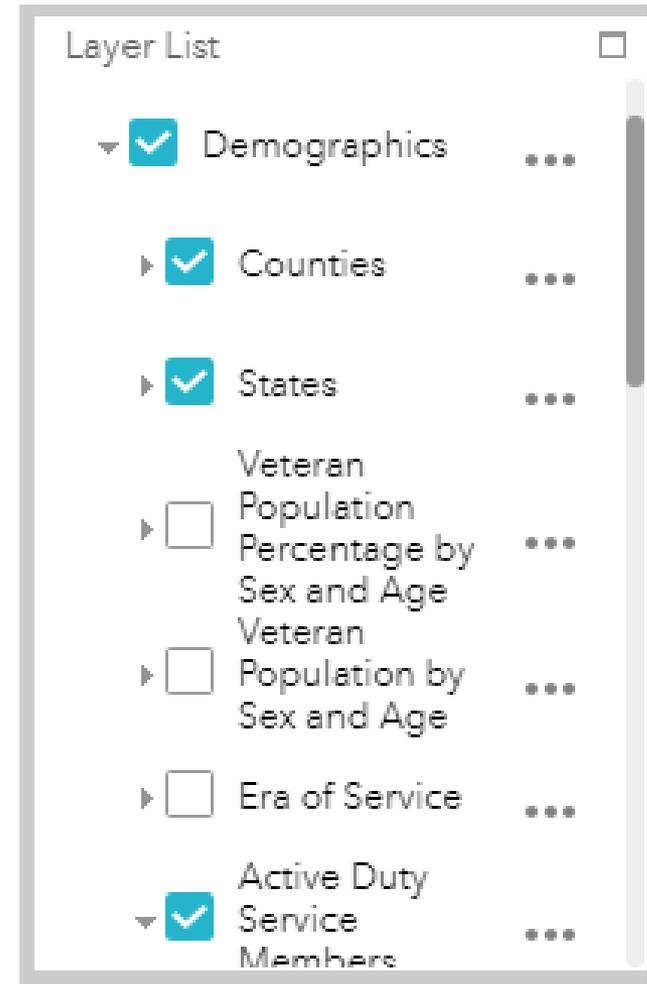
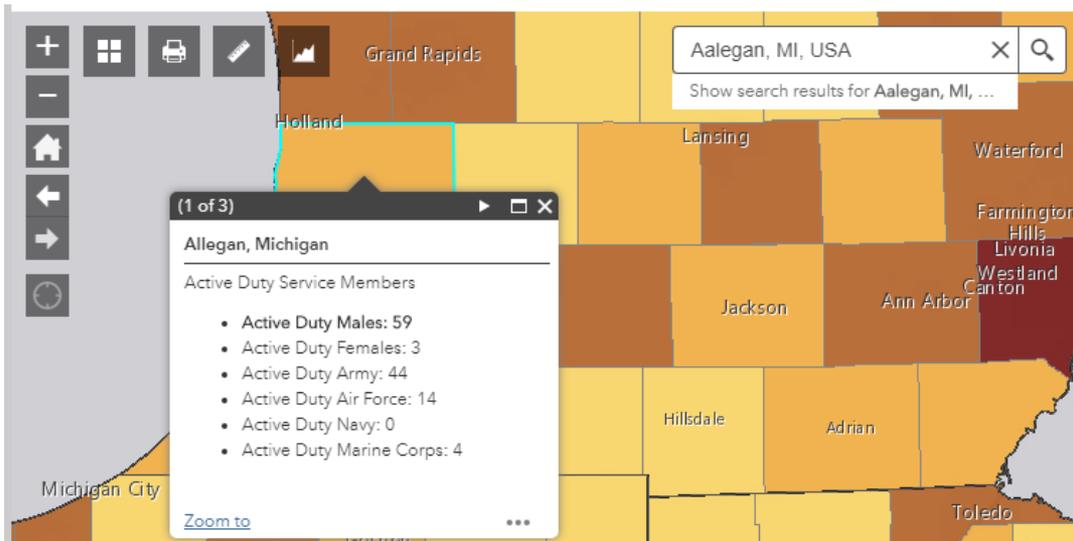
County	Year	Spouse	Children 0 to 5	Children 6 to 12	Children 13 to 18
Albemarle	2018	200	161	144	61
Alexandria	2018	1,004	559	325	179

Year	County Fips 5	County Name	State Name	Active Duty Total	Active Duty Male	Active Duty Female	Active Duty Army	Active Duty Air Force	Active Duty Navy	Active Duty Marine Corps	AD Spouse	AD Children 0 to 5	AD Children 6 to 12	AD Children 13 to 18	Selected Reserve Total	Selected Reserve Male	Selected Reserve Female	Reserve Total	National Guard Total	SR Spouse	SR Children 0 to 5	SR Children 6 to 12	SR Children 13 to 18
2018	51003	Albemarle	Virginia	283	225	58	173	73	20	17	200	161	144	61	256	209	47	175	81	139	83	105	53
2018	51510	Alexandria	Virginia	1941	1415	526	720	803	57	361	1,004	559	325	179	1330	933	397	886	444	595	299	194	137

User Scenario # 1- Option 2

Finding Information in Map

- 1: Use Demographics  to find population data.
- 2: In Layer List – select from drop down menu –
- 3: Zoom into desired geographical area or use search bar.
- 4: Click on individual county to get selected data. Selected fields show in dialogue box.

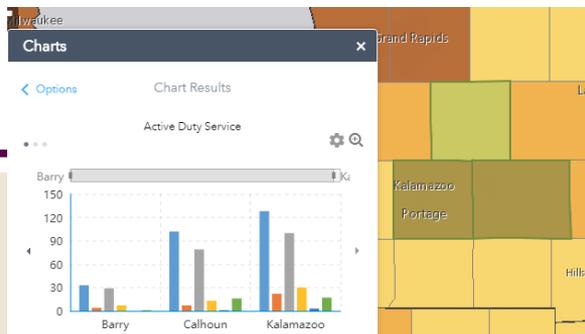
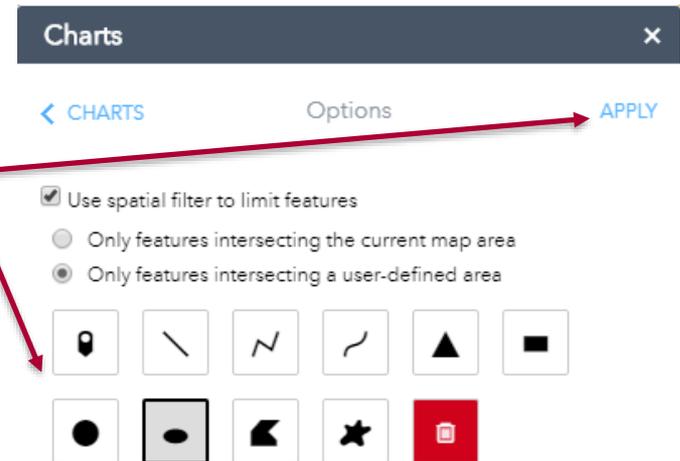
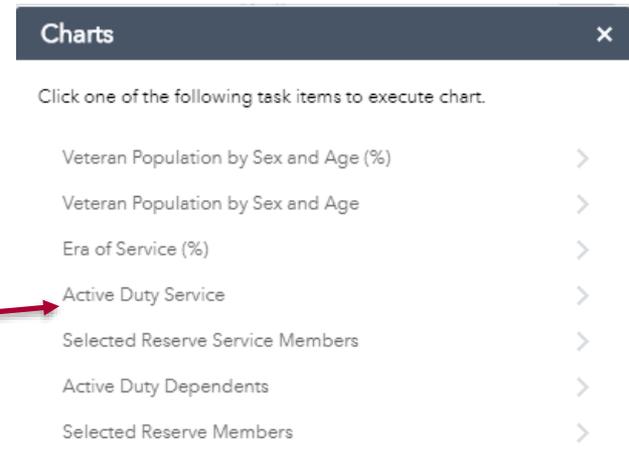


User Scenario # 1- Option #2 cont.

Finding Information in Map

If multiple counties need to be viewed:

1. Select chart tool  from top task bar.
2. Click task item to view in chart you wish to view
3. Click spatial filter in “user defined area and select your drawing tool.
4. Place cursor on the desired counties on the map and follow directions in dialogue box to draw borders.
5. Click “APPLY”
6. Selected counties will be highlighted and bar chart will be generated.



Scenario #2

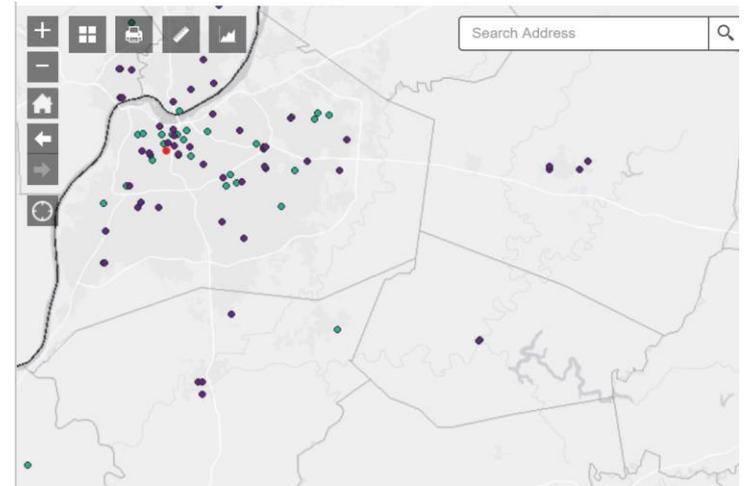
Your working group wants to identify the SMVF and the possible screening for suicide risk.

TASK: Use the map feature to identify the veteran population and the behavioral health supports in the community or state

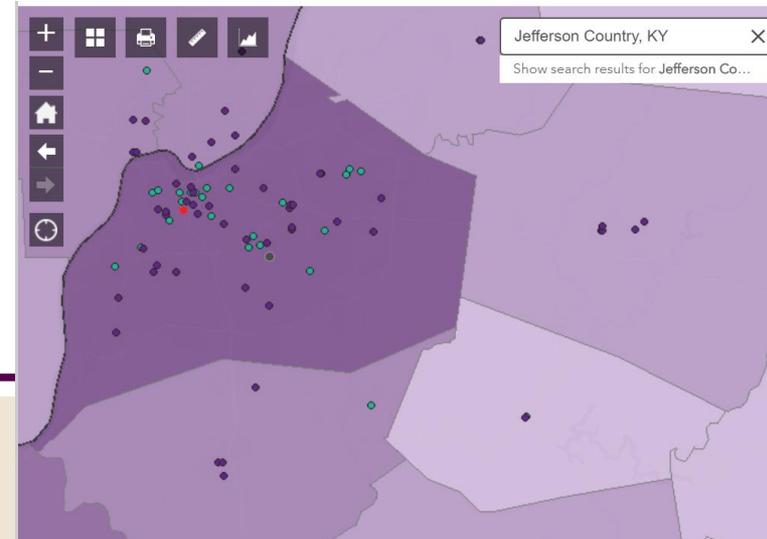
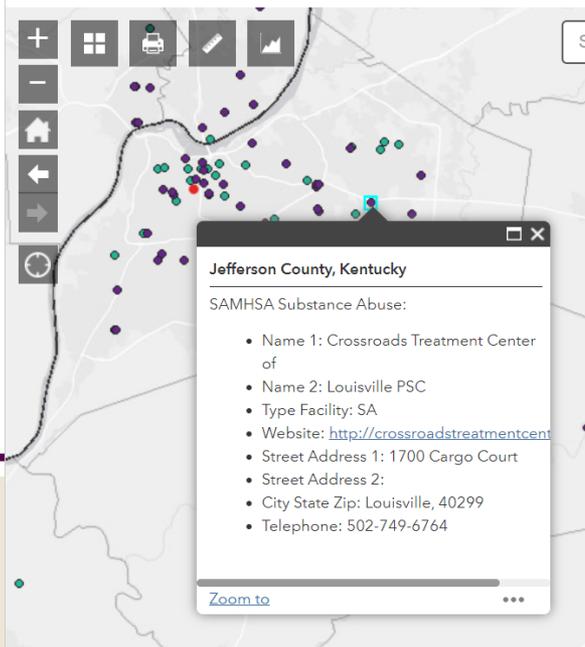


User Scenario #2

- 1: Use Behavioral Health  to find data – explore by map.
- 2: Select *layers*: SAMHSA Substance Abuse, Veteran Facilities, others
- 3: Zoom into geographic area desired or type county into search bar.
4. Indicator is a location based indicator - dots. Click on the dot and data appears in dialogue box.

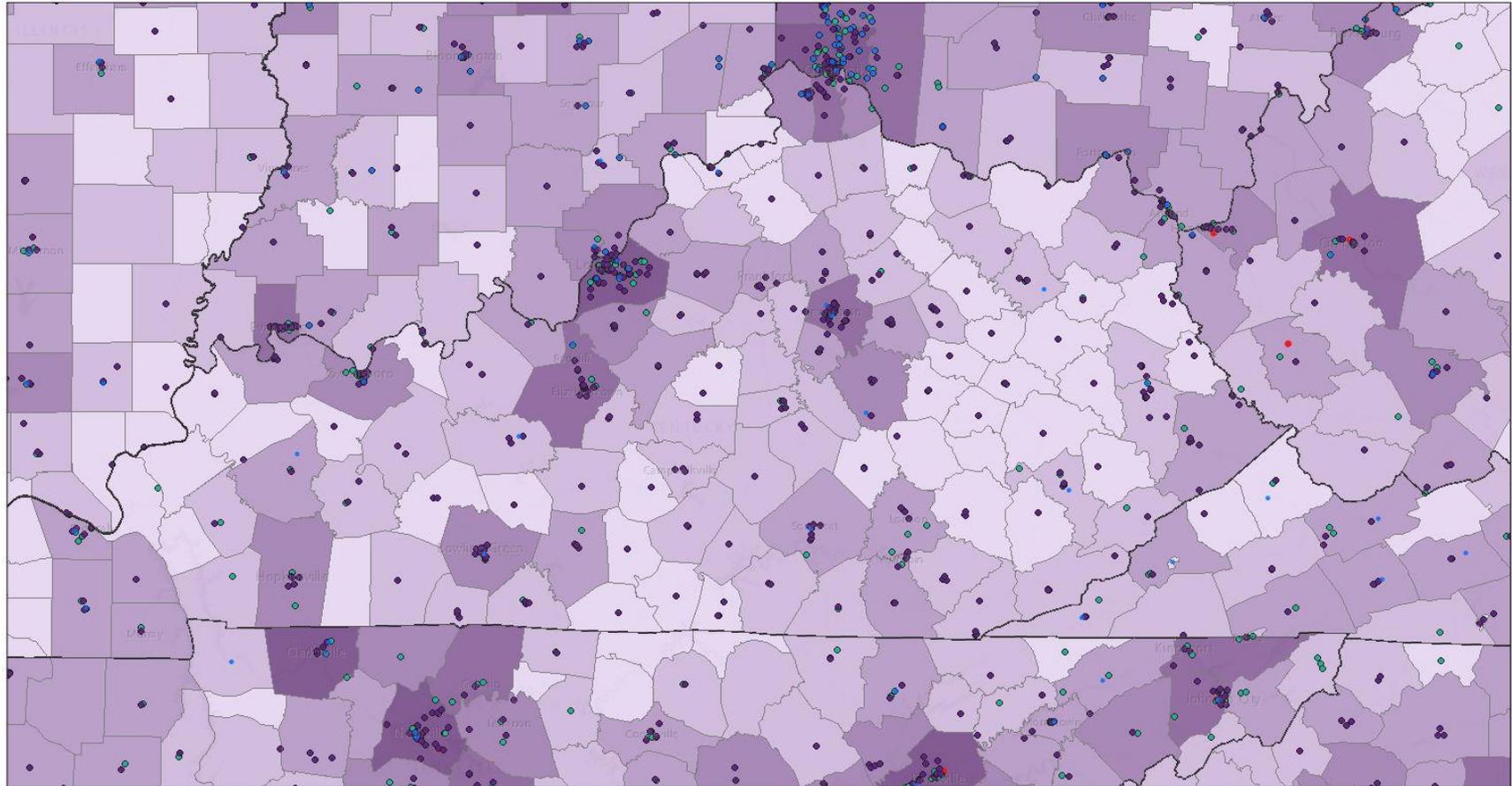


Can add additional layer: *veteran population* to see how county compares to neighboring counties.

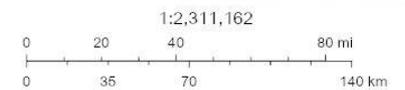


A whole state map

KY_SMVF



7/19/2020, 3:36:10 PM



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Military Family Research Institute and Purdue Center for Regional Development

Scenario #3

A nonprofit focused on employment wants to know how veteran unemployment compares to civilian unemployment in their 3 county service area.

User Scenario #3

1: Use Employment  to find data – explore by table.

2: Select *indicator*: County Unemployment by Age Veteran and Civilian Rates

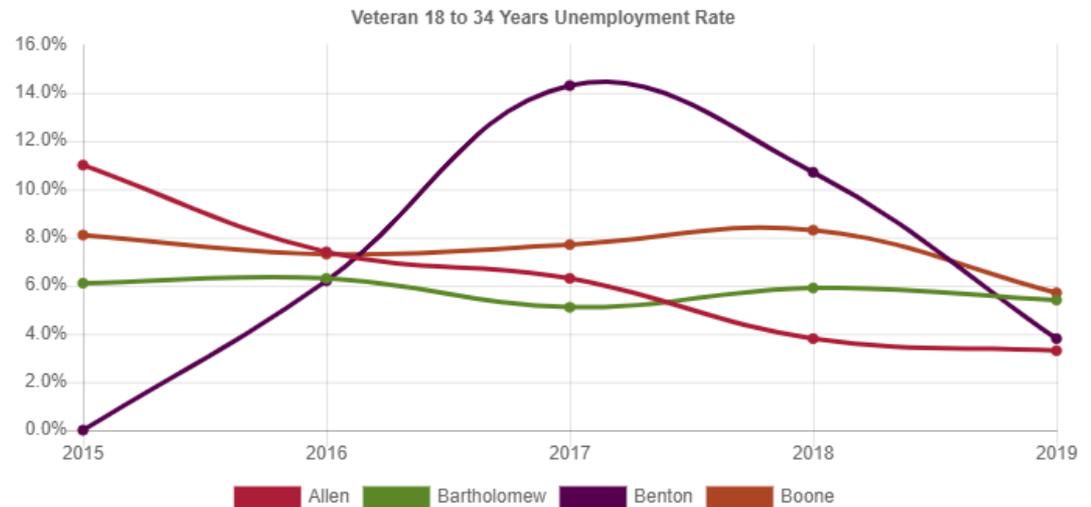
3: Select *state, counties and years*. Then select *data field (broken out by age categories for veteran and civilian)*

4. Can export full table to excel in order to view all fields in one table.

5. **Graph** can be use to view single data field over time.

County	Year	Veteran 18 to 34 Years Unemployment Rate	Nonveteran 18 to 34 Years Unemployment Rate	Veteran 35 to 54 Years Unemployment Rate	Nonveteran 35 to 54 Years Unemployment Rate
Allen	2019	3.3%	7.0%	5.2%	3.7%
Bartholomew	2019	5.4%	6.7%	0.0%	3.5%
Benton	2019	3.8%	6.0%	0.0%	2.6%
Boone	2019	5.7%	2.2%	1.6%	1.7%

PRINT



Data source does have a larger margin of error due to the sampling size