

Ohio's Black Lung Disease



Ohio Coal Mines & White Men Between 35-55 Analysis

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The Office of Health Equity

The Ohio Department of Health

November 4, 2013

Appalachian Counties in Ohio

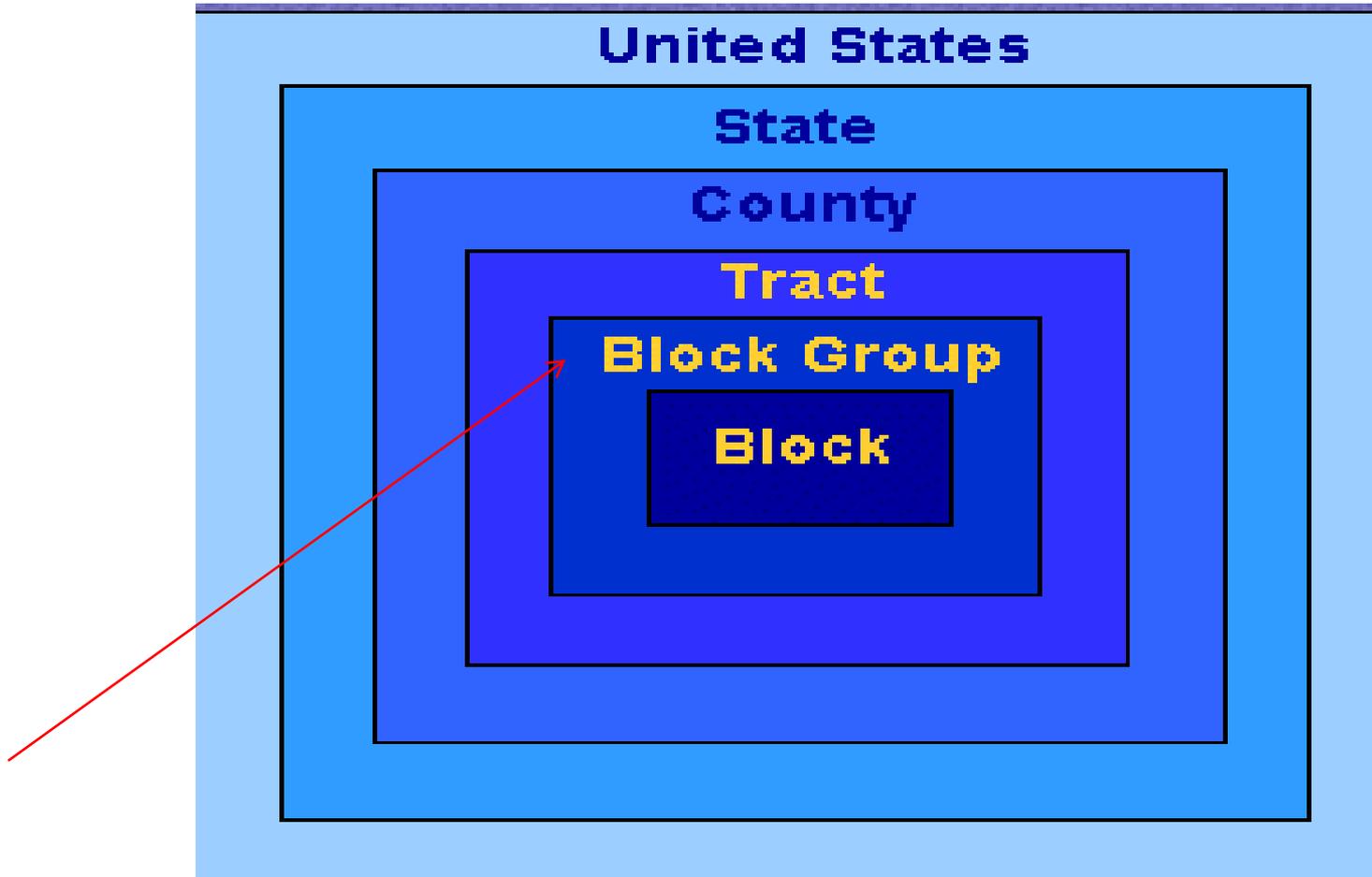


The Analysis

- This presentation contains a series of *thematic maps of Ohio's 32 Appalachia counties. The goal is to use these maps to help locate high areas of concentration of White Men ages 35-55 years of age.*
- *A thematic map is a type of map or chart especially designed to tell a particular "story" connected with a specific geographic area.*
- The maps were generated using market research data fortified with Geographic Information System capability.
- There is normally a predisposition to mapping or analyzing data according to zip codes. But, Census geographies were used to develop this presentation. Census geographies provide an opportunity to analyze demographic characteristics of the priority counties and target audiences as opposed to zip codes.
 - The Census Bureau does not have maps or digital files showing the boundaries of U.S. Postal Service ZIP Codes. The fact that ZIP Codes aren't required to be polygons* makes them difficult to map. They are networks of streets served by mail carriers or just individual post offices and are a tool for mail delivery. They also change periodically as required to meet Post Office operational needs.



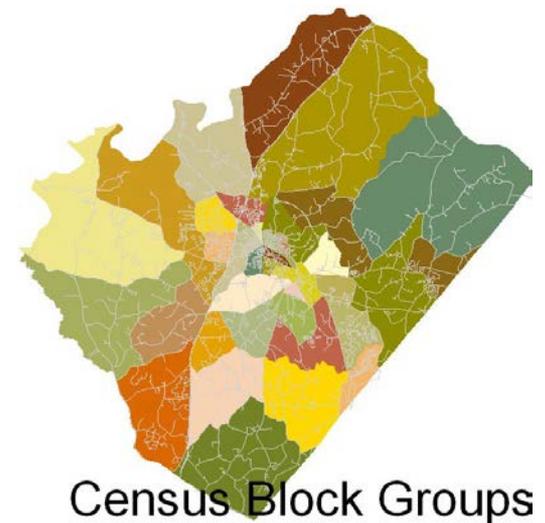
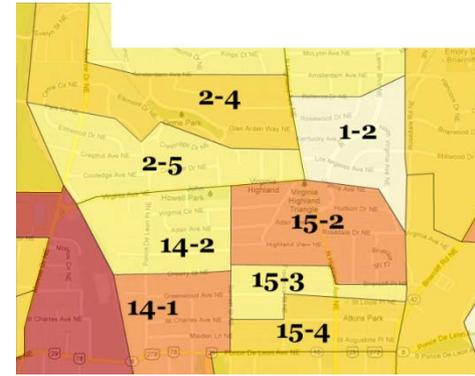
Data Challenges



What is a Census Block Group?

A Census Block Group is a geographical unit used by the United States Census Bureau which is between the Census Tract and the Census Block. It is the smallest geographical unit for which the bureau publishes sample data, i.e. data which is only collected from a fraction of all households. ...

Block groups generally contain between 600 and 3,000 people and never cross the boundaries of states or counties;



Census Block Groups

Why map the coal mines?

This analysis is designed to begin a discussion **as to where White men between the ages of 35 and 55 are located in each Ohio Appalachian county in relation to the location of Ohio Coal Mines.**

The discussion and continued analysis can lead to more targeted interventions. Robyn Taylor has created a custom variable for white men, 35 to 55 years of age. The next step was to plot each of Ohio coal mines according to latitude and longitude on the maps. **Not all of the Ohio Appalachian counties have one or more coal mines, however you are still provided with a map to show where there are high concentrations of white men, 35 to 55 years of age.**

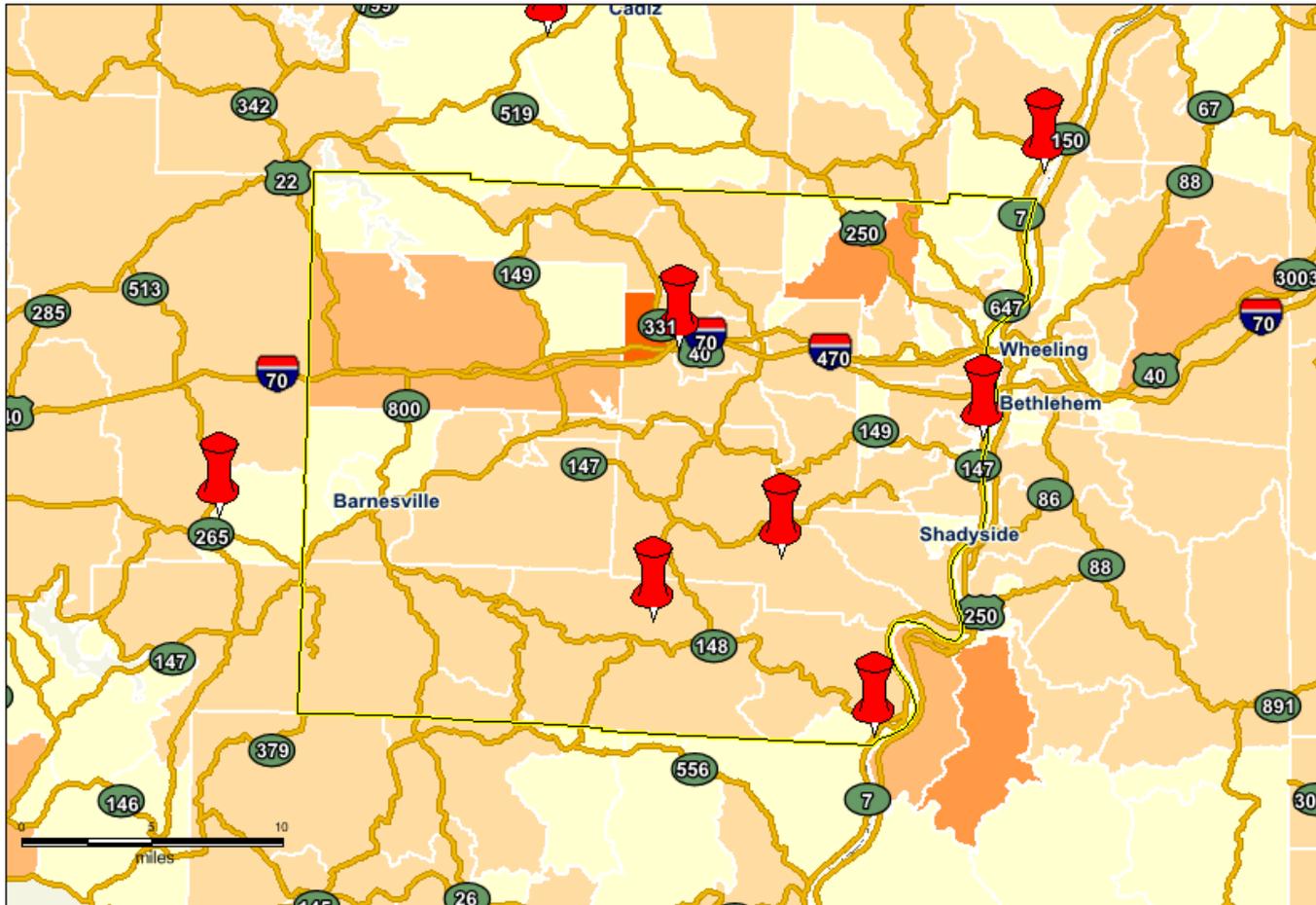
On the following maps, coal mining sites are shown by both yellow and red push pin symbols.

If you have additional questions, comments, please contact Robyn Taylor at 614-644-2534 or robyn.taylor@odh.ohio.gov

Bivariate Thematic Map, Belmont County, Ohio. Coal Mining Sites & White Men Aged 35 to 55 years of age

Title: Belmont County Coal Mines & White Men to years of age

Area: Belmont County - 39013 - County



Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)

13 <= 116.8

116.8001 <= 220.6

220.6001 <= 324.4

324.4001 <= 428.2

428.2001 <= 532

Workspace Study Area

PL Workspace Study Area

Custom Layers



Clt Coalmines

General Map Layers

Interstate Highways

Local Roads

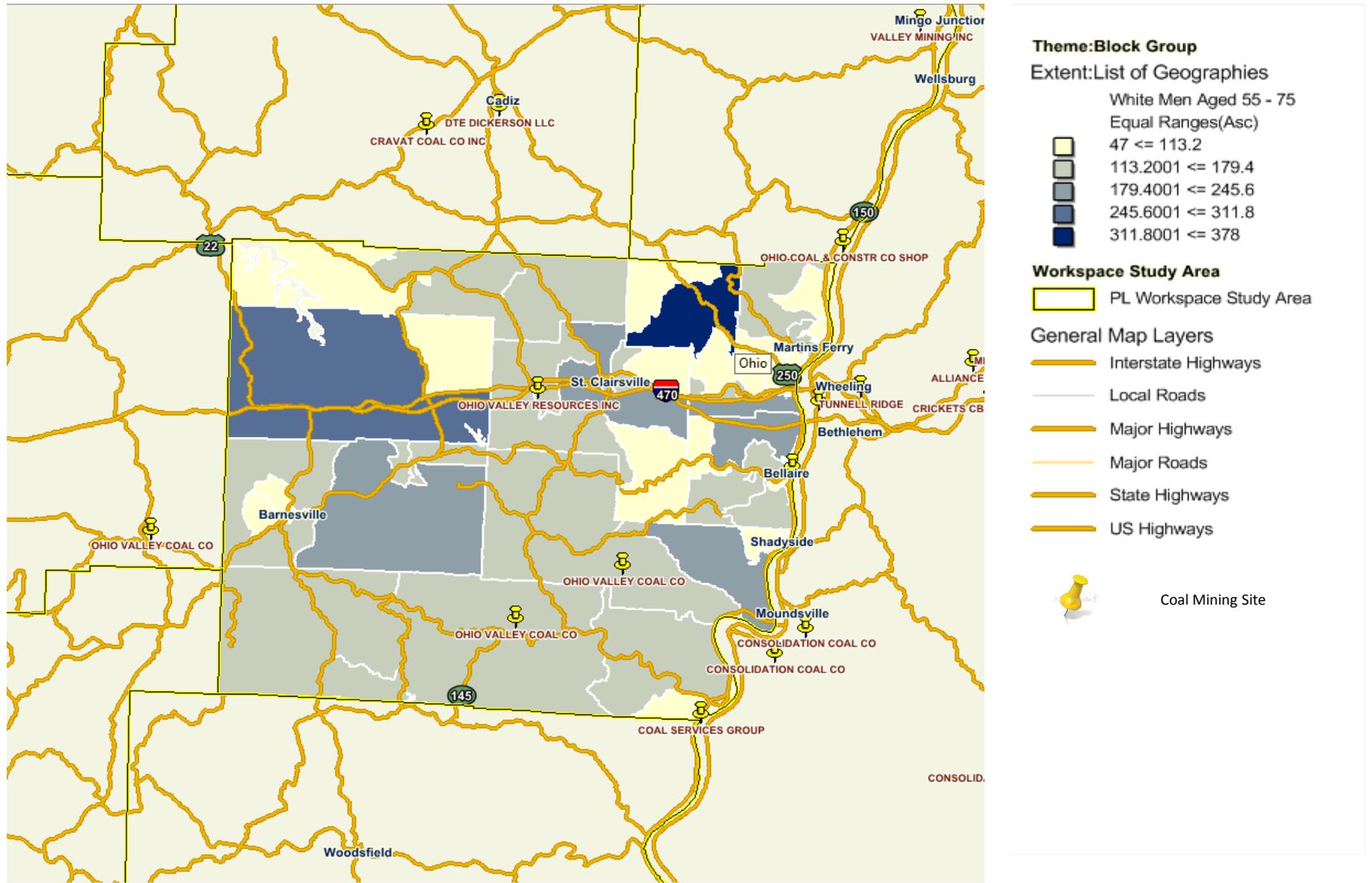
Major Highways

Major Roads

State Highways

US Highways

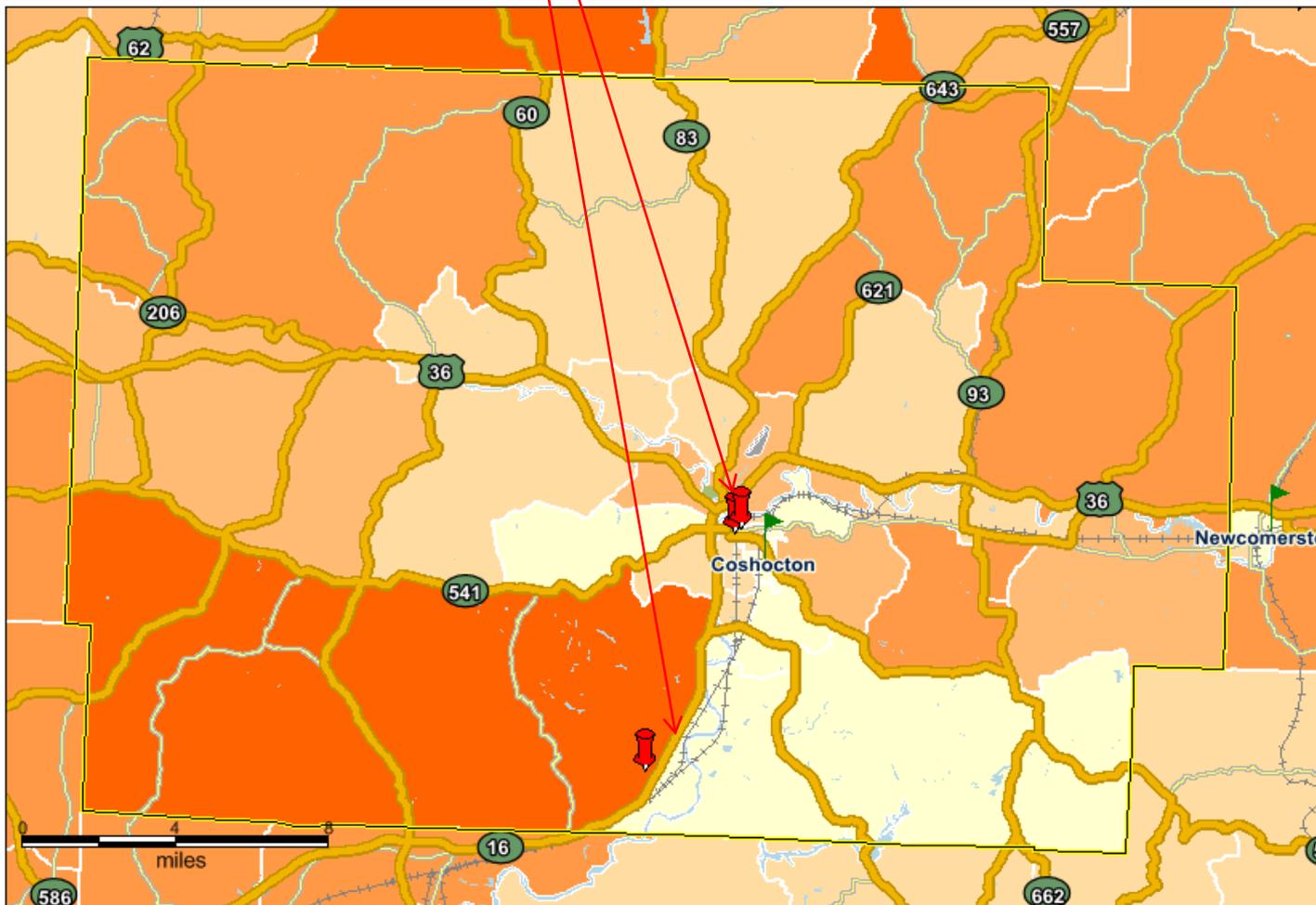
Bivariate Thematic Map of Belmont County, Ohio. Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map. Coshocton County, Ohio Coal Mining Sites & White Men aged 35 to 55

Title: Coshocton County Men 35 to 55 & Coal Mines

Area: Coshocton County - 39031 - County

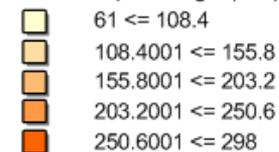


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



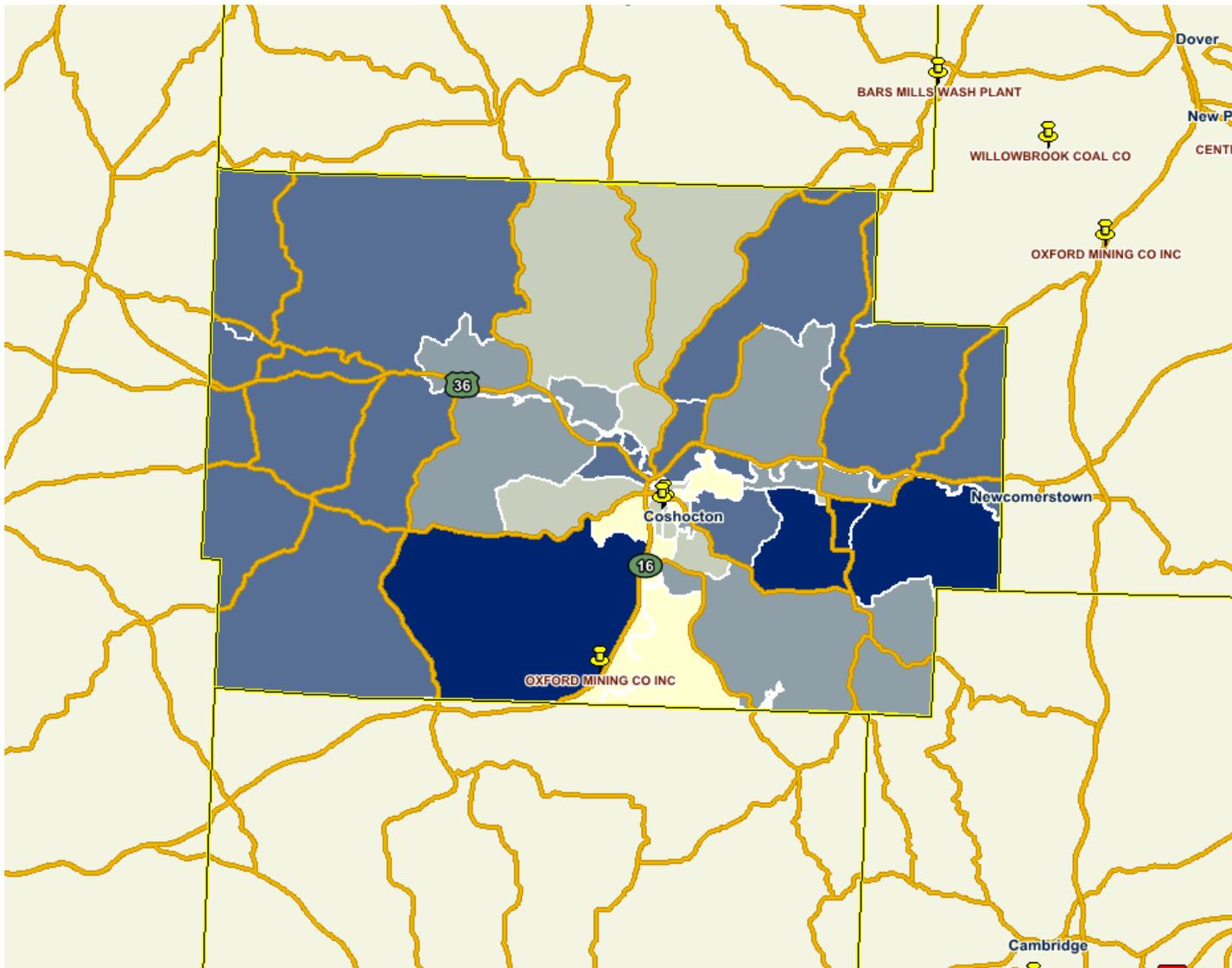
Workspace Study Area

PL Workspace Study Area

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Bivariate Thematic Map of Coshocton County, Ohio. Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies

White Men Aged 55 - 75
 Equal Ranges(Asc)

	55 <= 88
	88.0001 <= 121
	121.0001 <= 154
	154.0001 <= 187
	187.0001 <= 220

Workspace Study Area

PL Workspace Study Area

General Map Layers

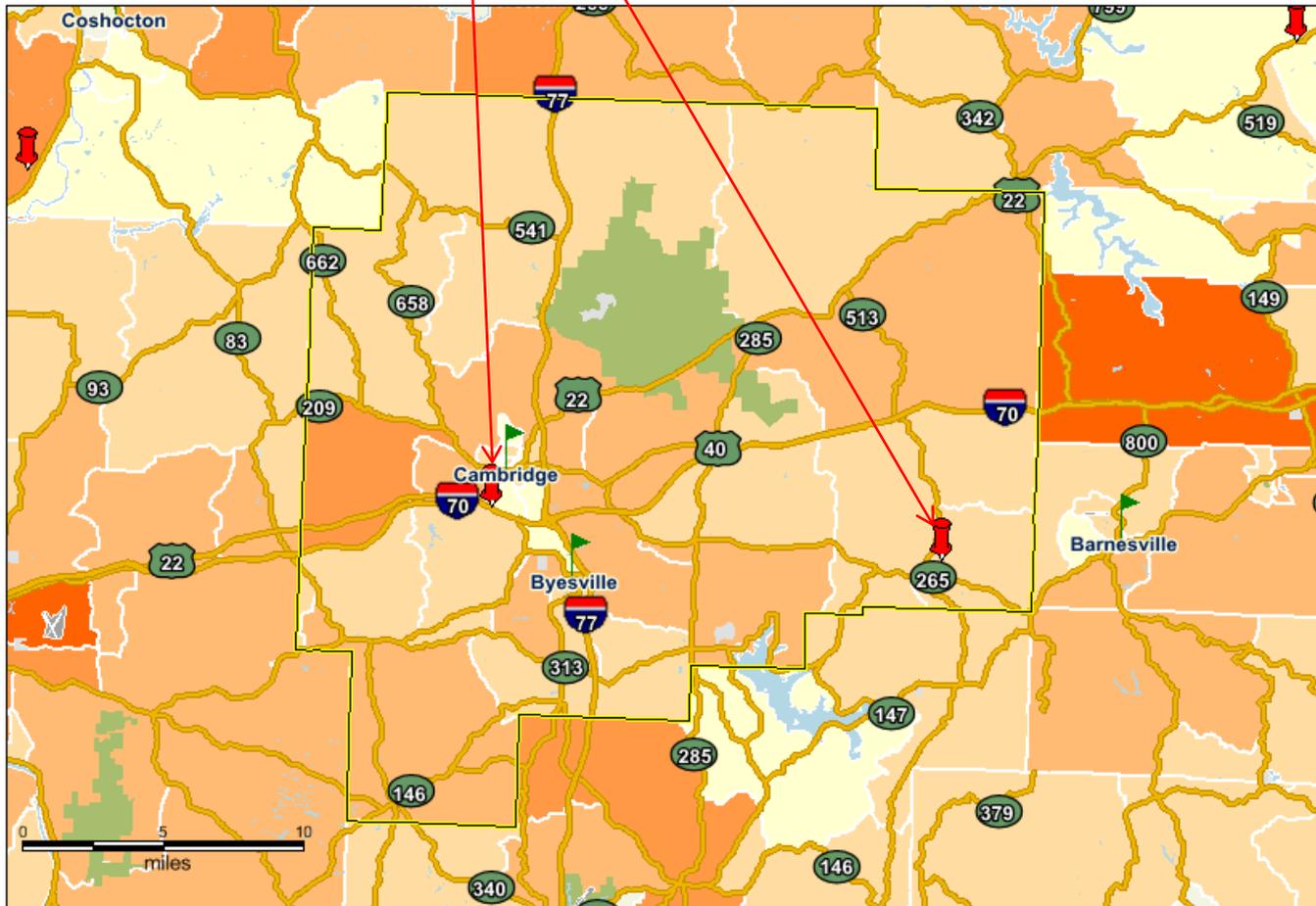
- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Coal Mining Site

Bivariate Thematic Map of Guernsey County Coal Mining Sites & White Men aged 35 top 55

Title: Guernsey County Coal Mines & Men 35-55

Area: Guernsey County - 39059 - County

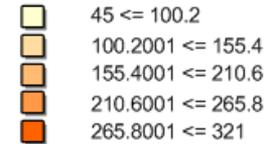


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

City Coalmines

General Map Layers

Interstate Highways

Local Roads

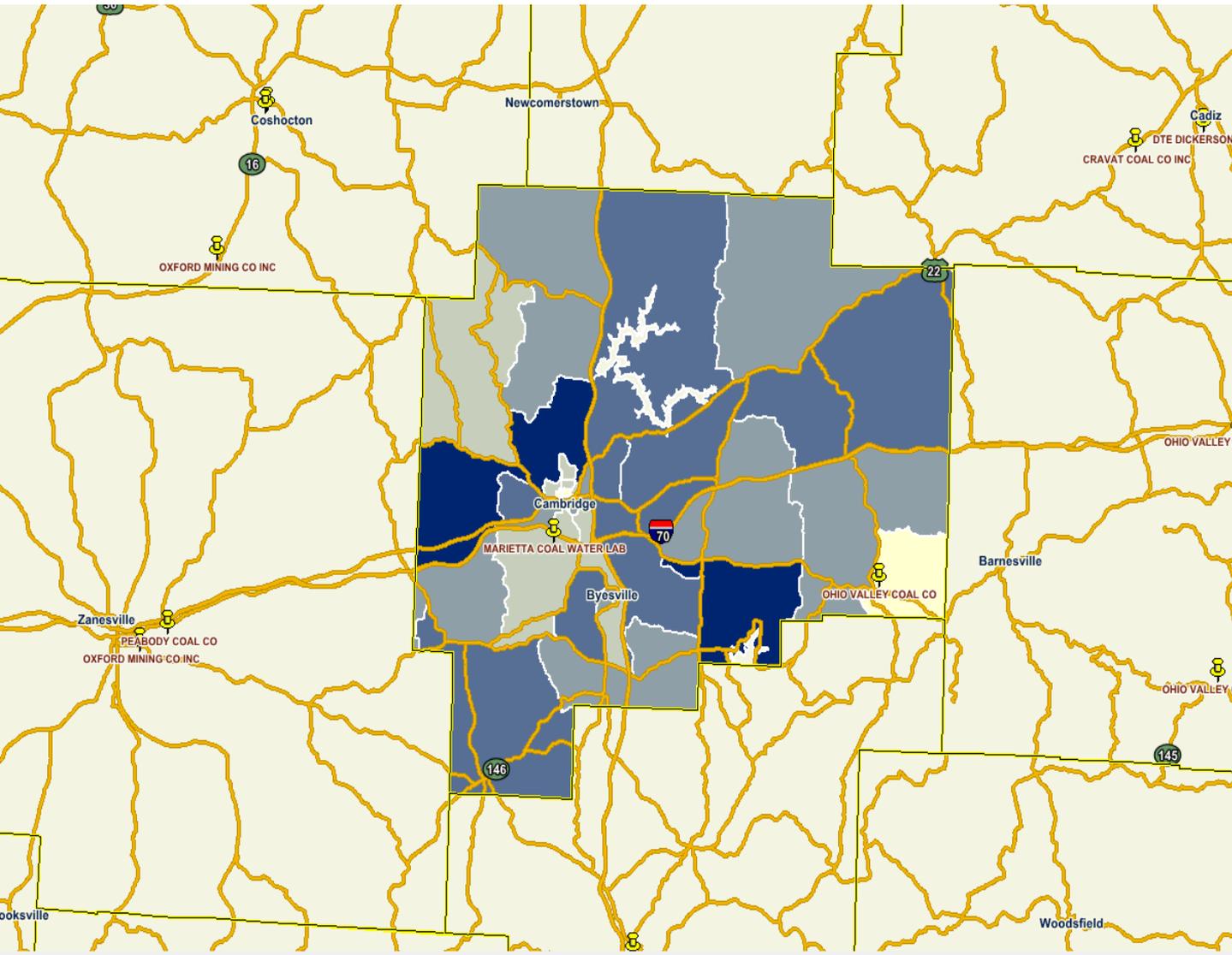
Major Highways

Major Roads

State Highways

US Highways

Bivariate Thematic Map of Guernsey County, Ohio. Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies
 White Men Aged 55 - 75
 Equal Ranges(Asc)

	31 <= 70.6
	70.6001 <= 110.2
	110.2001 <= 149.8
	149.8001 <= 189.4
	189.4001 <= 229

Workspace Study Area
 PL Workspace Study Area

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways
- Coal Mining Site

Bivariate Thematic Map of Harrison County Coal Mining Sites & White Men Aged 35 to 55

Title: Harrison County Coal Mines & Men 35-55 years

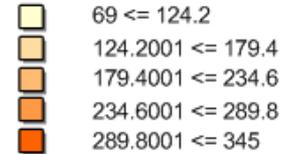
Area: Harrison County - 39067 - County

Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

Clt Coalmines

General Map Layers

Interstate Highways

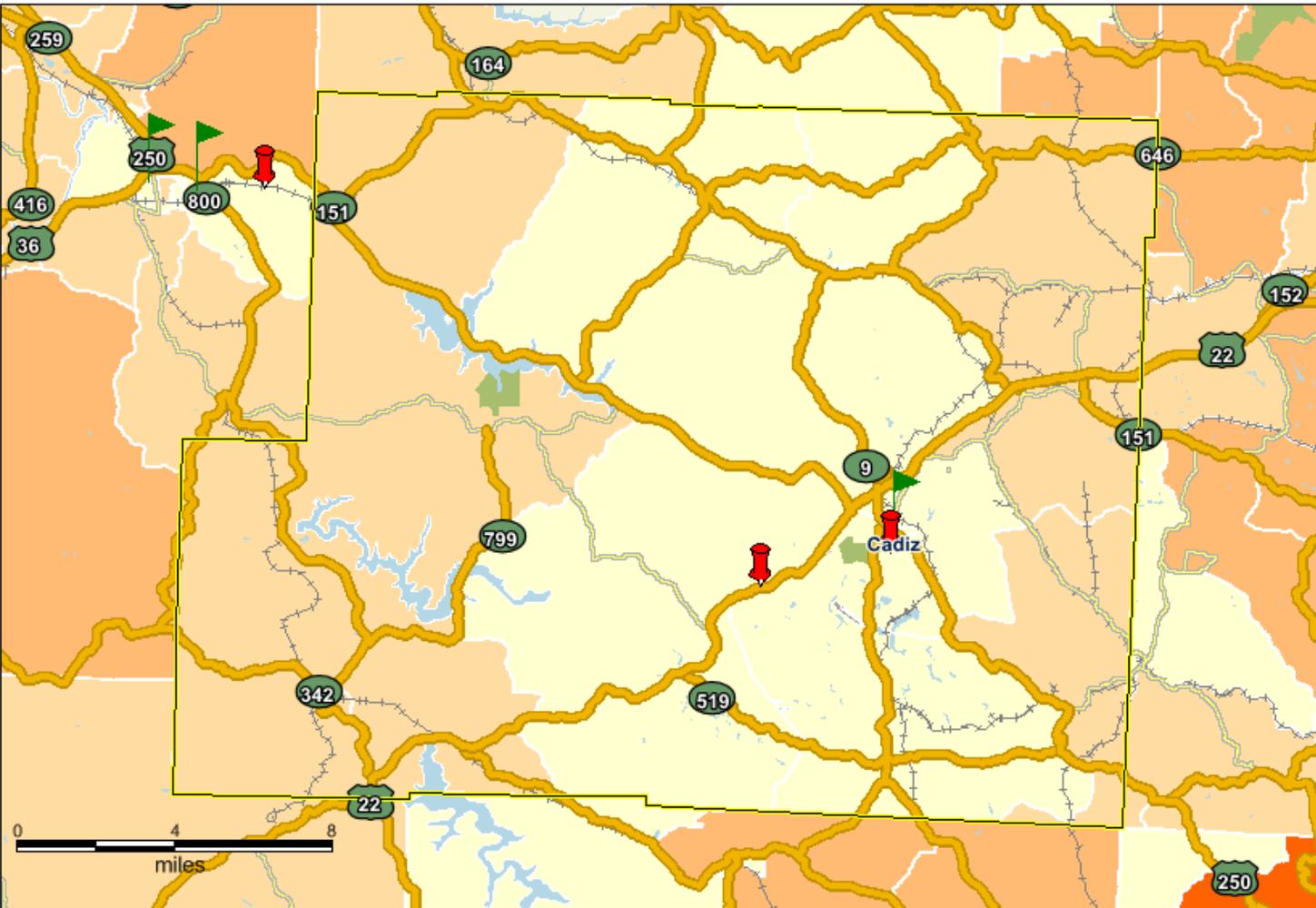
Local Roads

Major Highways

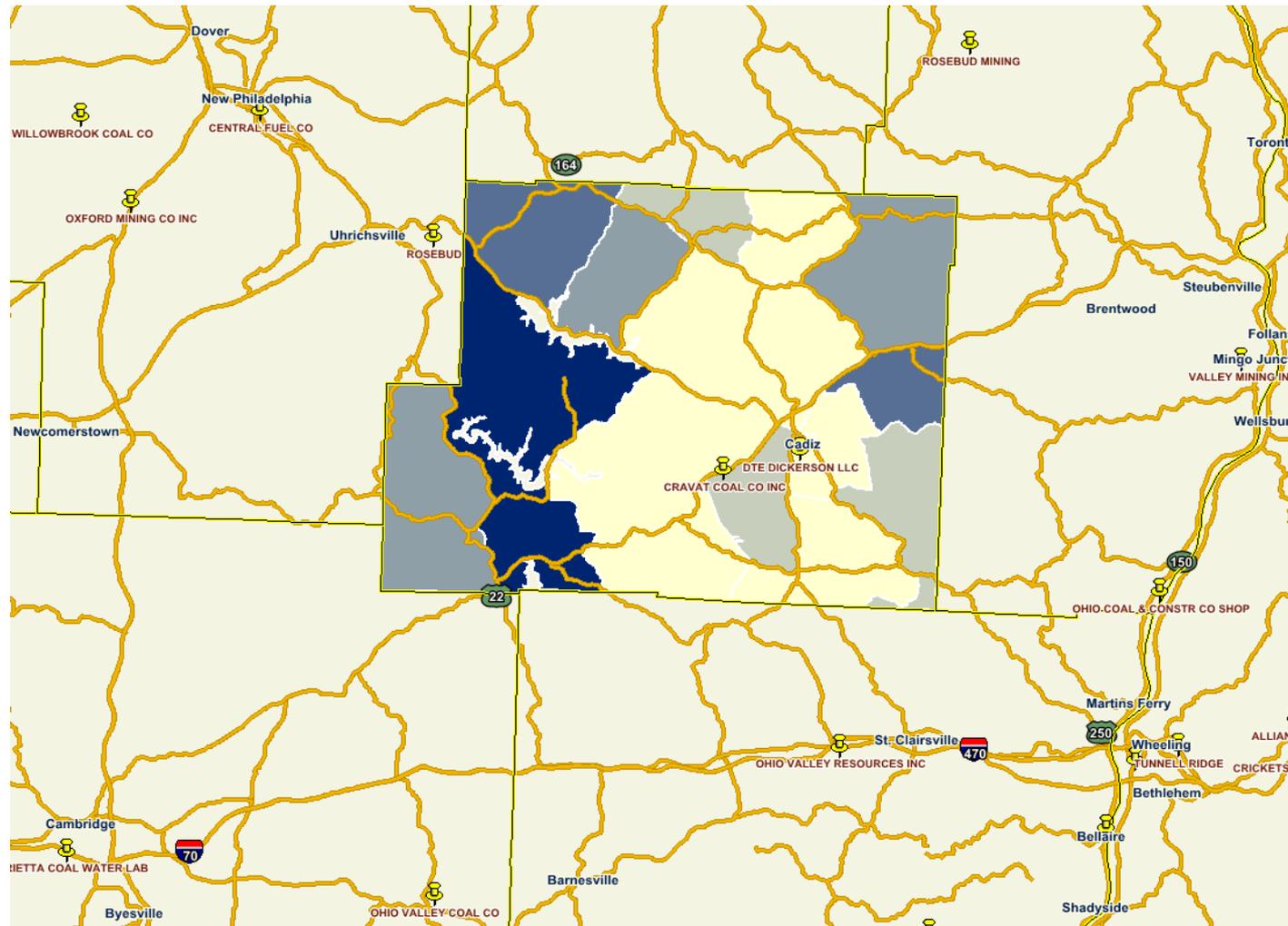
Major Roads

State Highways

US Highways

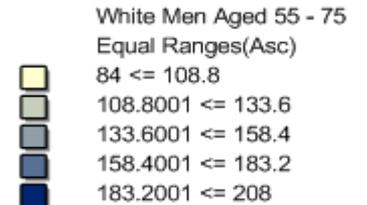


Bivariate Thematic Map of Harrison County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group

Extent:List of Geographies



Workspace Study Area

 PL Workspace Study Area

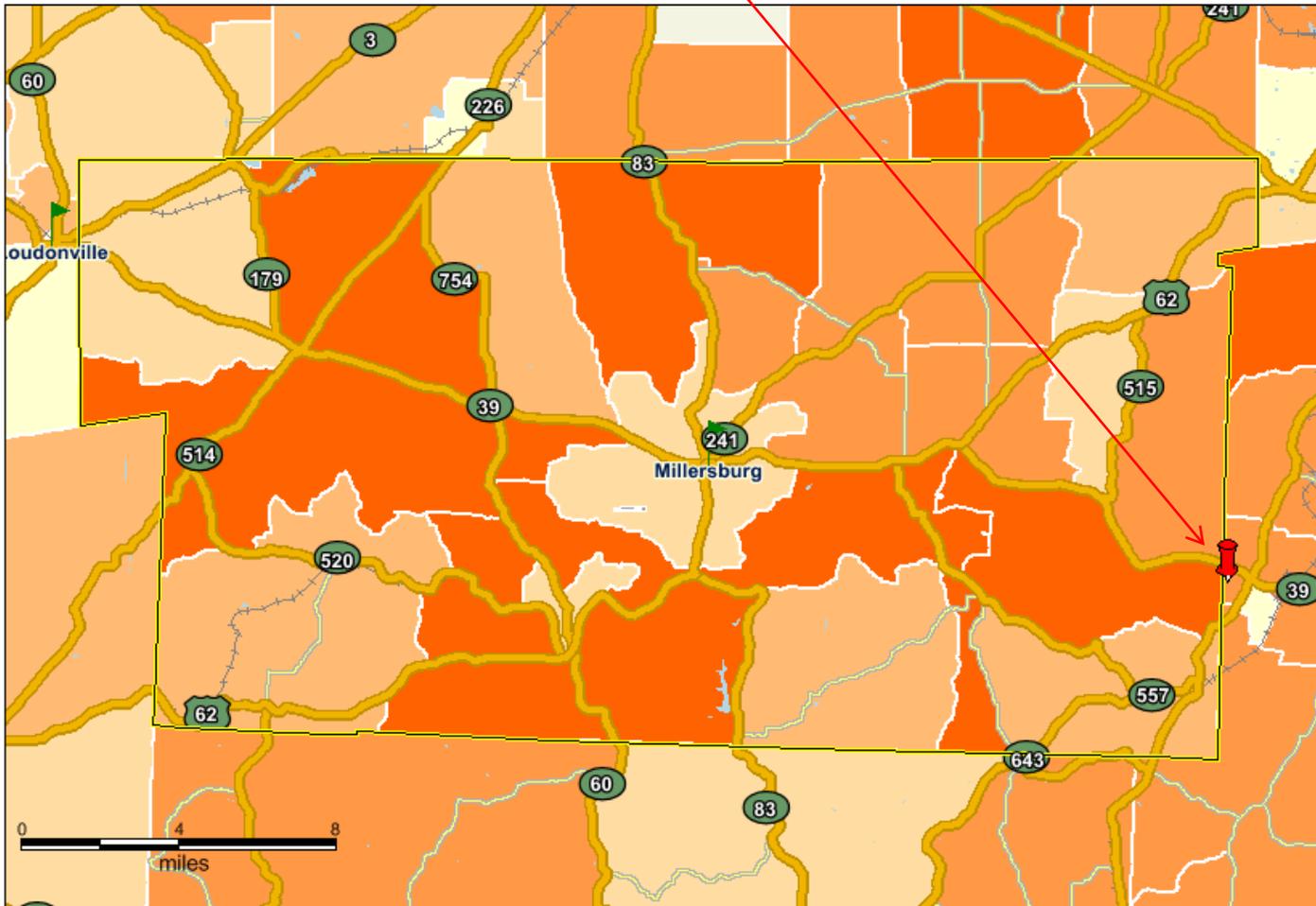
General Map Layers

-  Interstate Highways
-  Local Roads
-  Major Highways
-  Major Roads
-  State Highways
-  US Highways
-  Coal Mining Site

Bivariate Thematic Map of Holmes County, Ohio. Coal Mining Sites & White Men Aged 35-55 years

Title: Holmes County Coal Mines & Men 35-55 years

Area: Holmes County - 39075 - County

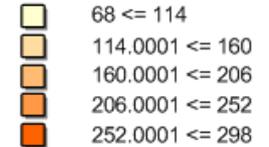


Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

Clt Coalmines

General Map Layers

Interstate Highways

Local Roads

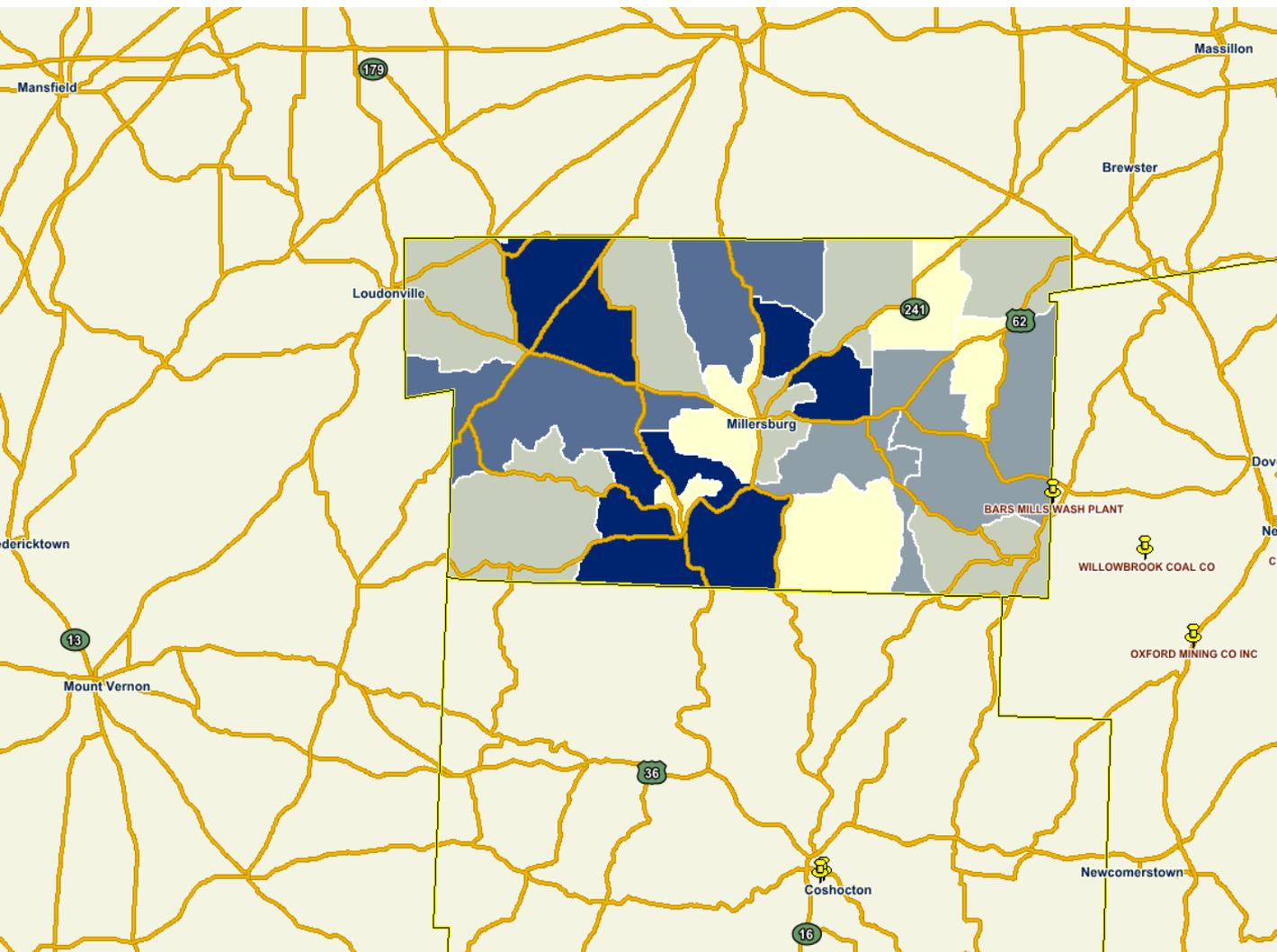
Major Highways

Major Roads

State Highways

US Highways

Bivariate Thematic Map of Holmes County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies
 White Men Aged 55 - 75
 Equal Ranges(Asc)

	85 <= 119.6
	119.6001 <= 154.2
	154.2001 <= 188.8
	188.8001 <= 223.4
	223.4001 <= 258

Workspace Study Area
 PL Workspace Study Area

General Map Layers

-  Interstate Highways
-  Local Roads
-  Major Highways
-  Major Roads
-  State Highways
-  US Highways

 Coal Mining Site

Bivariate Thematic Map of Muskingum County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Muskingum Coal Mines * Men 35-55

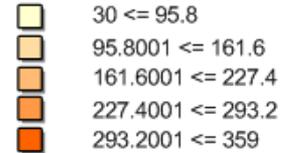
Area: Muskingum County - 39119 - County

Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

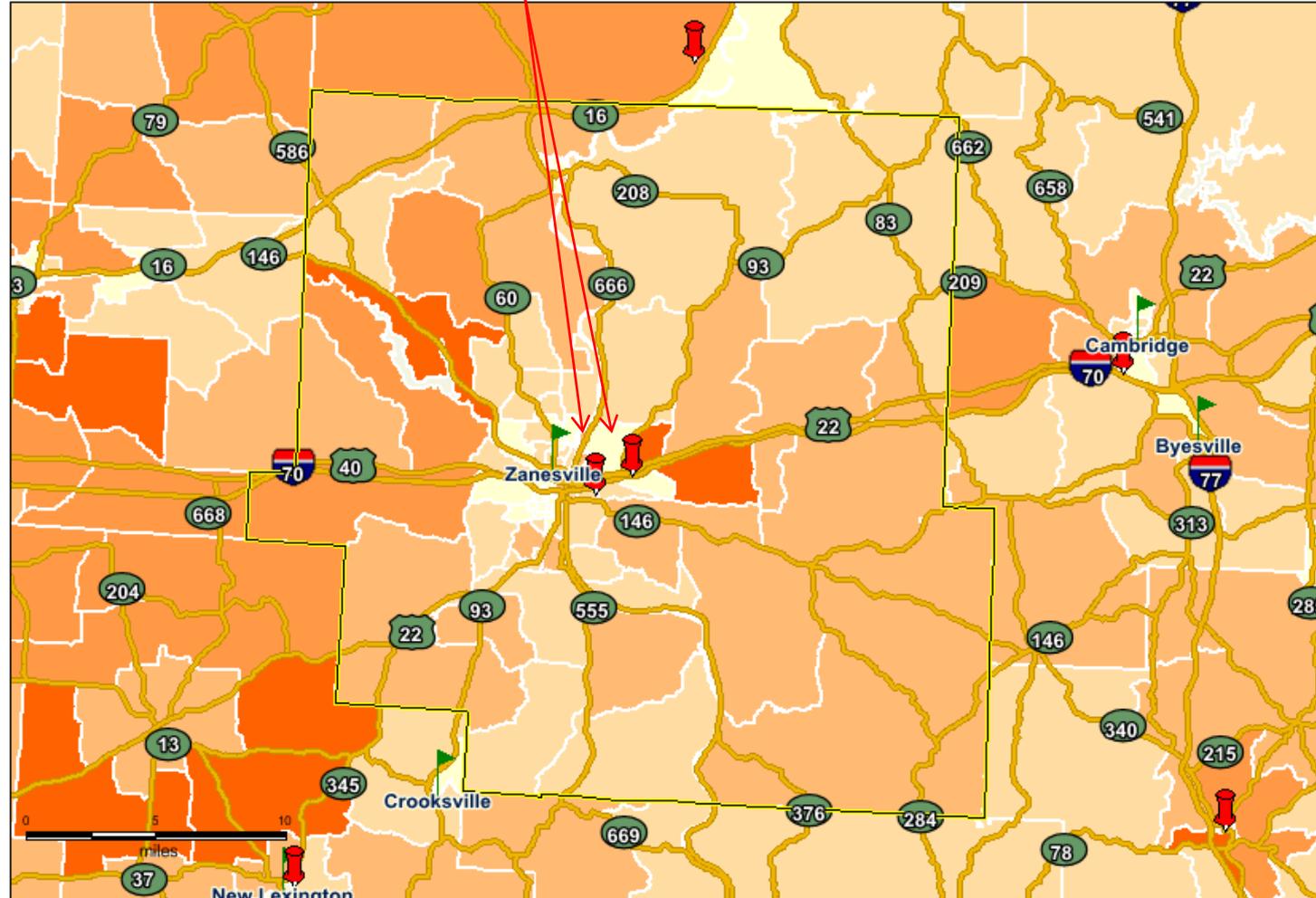
PL Workspace Study Area

Custom Layers

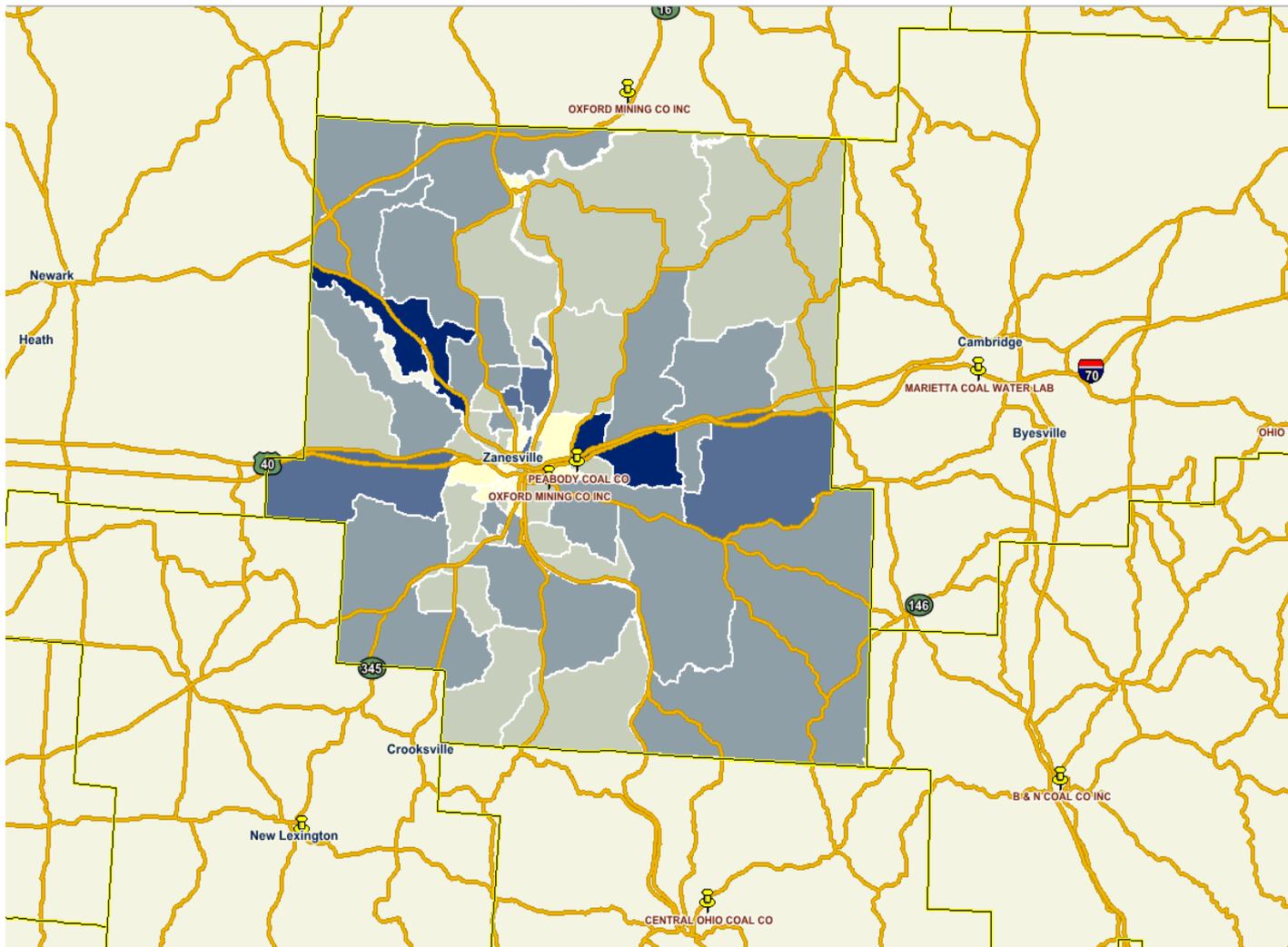
CIt Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

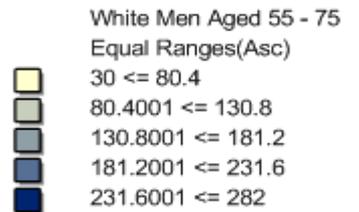


Bivariate Thematic Map of Muskingum County, Ohio Coal Mining Sites & White Men Aged 55 to 75 years of age



Theme:Block Group

Extent:List of Geographies



Workspace Study Area

 PL Workspace Study Area

General Map Layers

 Interstate Highways

 Local Roads

 Major Highways

 Major Roads

 State Highways

 US Highways

 Coal Mining Site

Bivariate Thematic Map of Tuscarawas County Coal Mining Sites & White Men 35 to 55 years of age

Title: Tuscarawas Coal Mines & Men 35-55 years

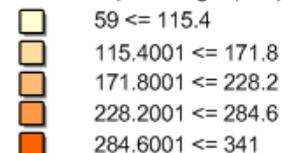
Area: Tuscarawas County - 39157 - County

Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

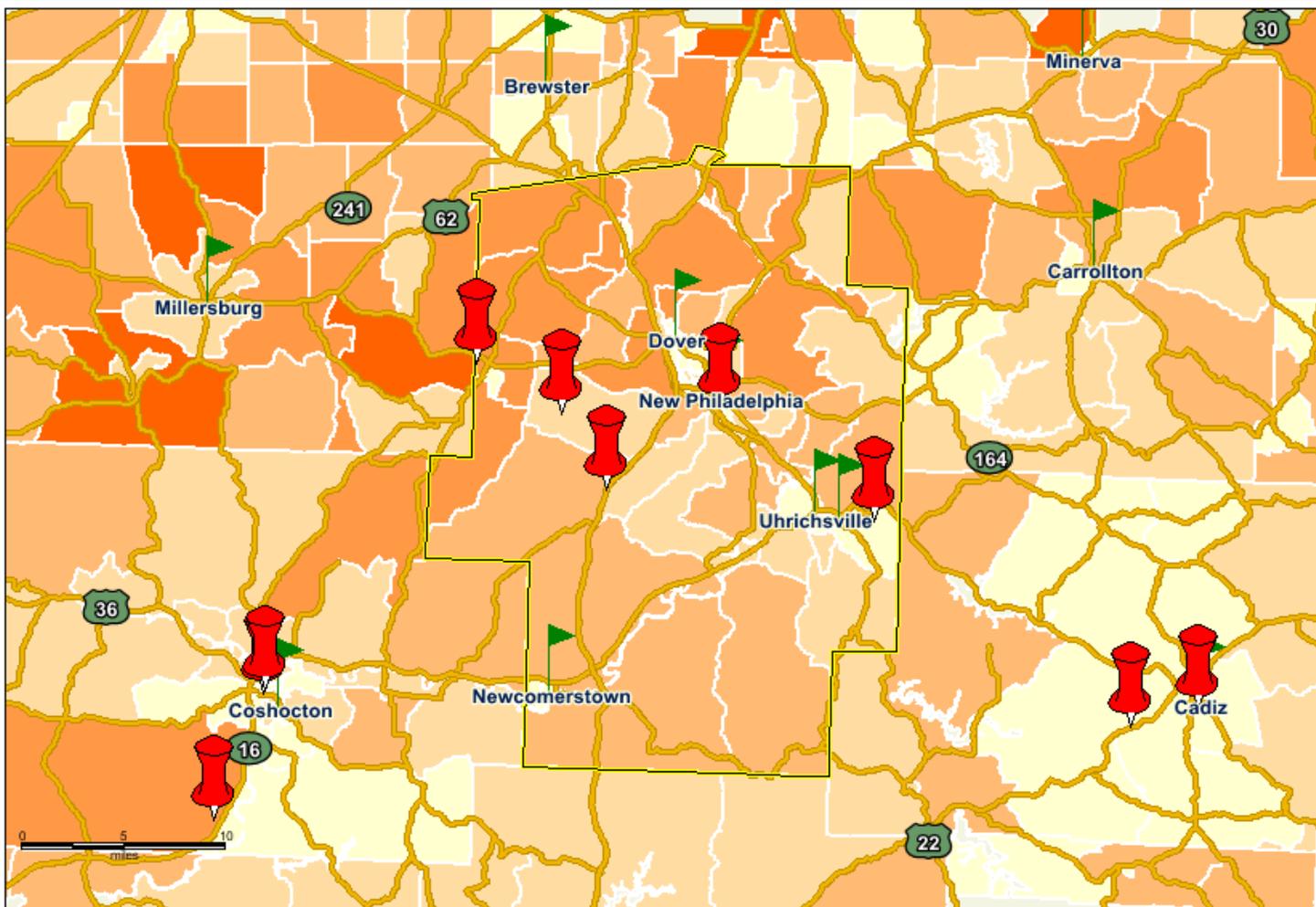
PL Workspace Study Area

Custom Layers

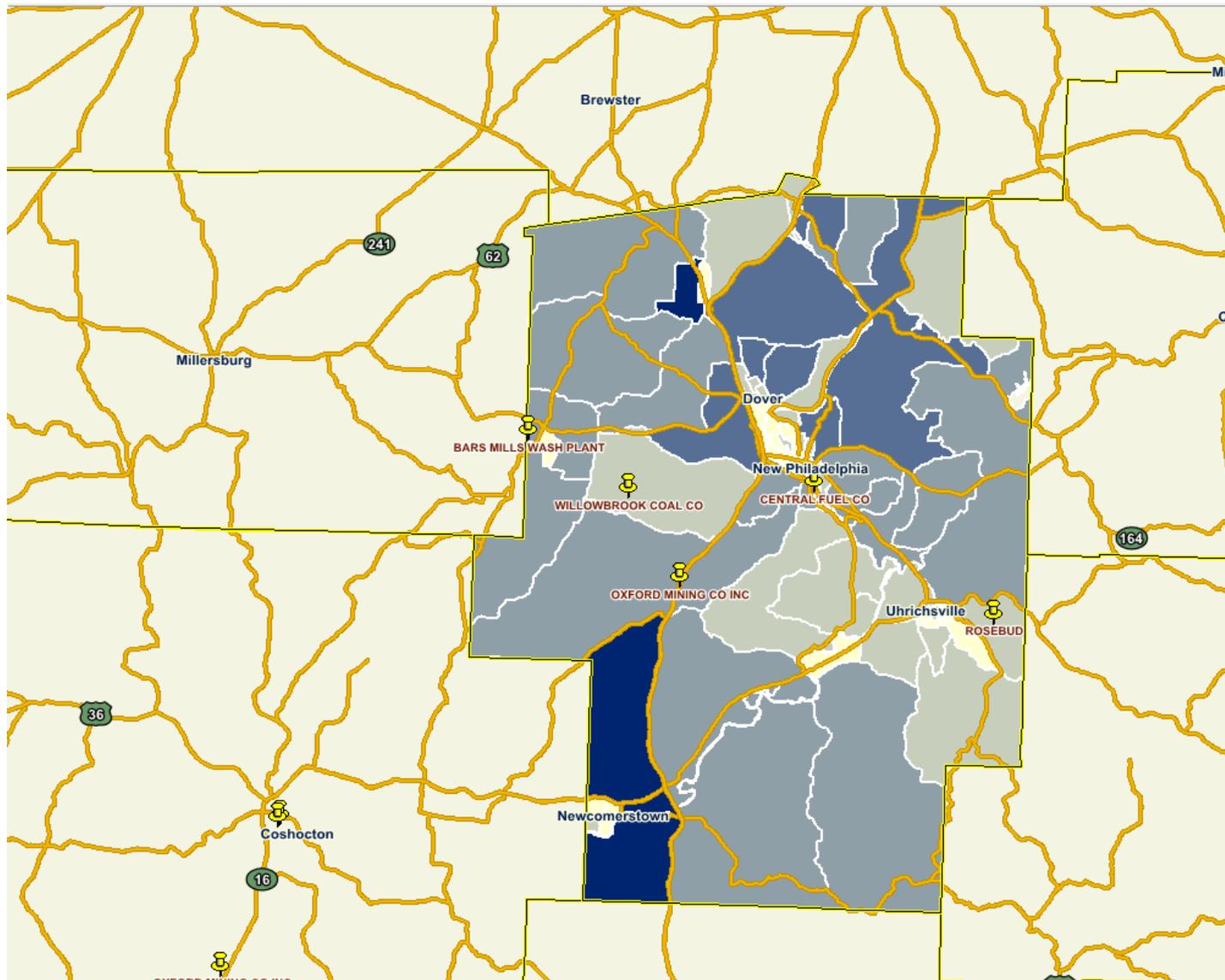
Clt Coalmines

General Map Layers

Interstate Highways
Local Roads
Major Highways
Major Roads
State Highways
US Highways



Bivariate Thematic Map of Tuscarawas County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies
 White Men Aged 55 - 75
 Equal Ranges(Asc)

	38 <= 91.4
	91.4001 <= 144.8
	144.8001 <= 198.2
	198.2001 <= 251.6
	251.6001 <= 305

Workspace Study Area
 PL Workspace Study Area

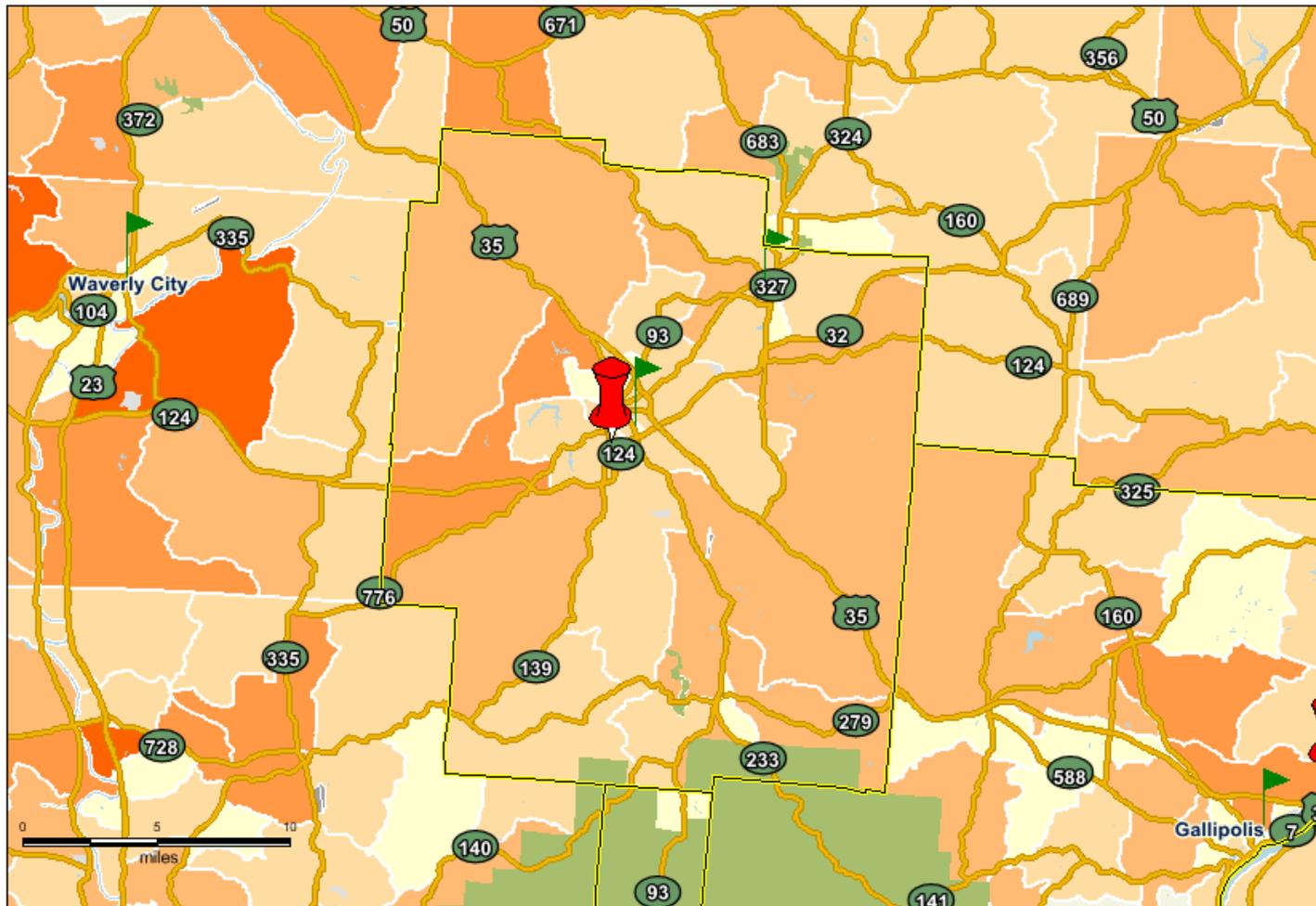
General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways
- Coal Mining Site

Bivariate Thematic Map of Jackson County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Jackson County Coal & Men 35-55

Area: Multiple geos - 39053 - County

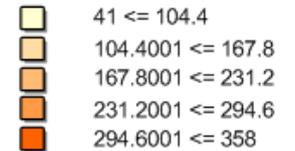


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

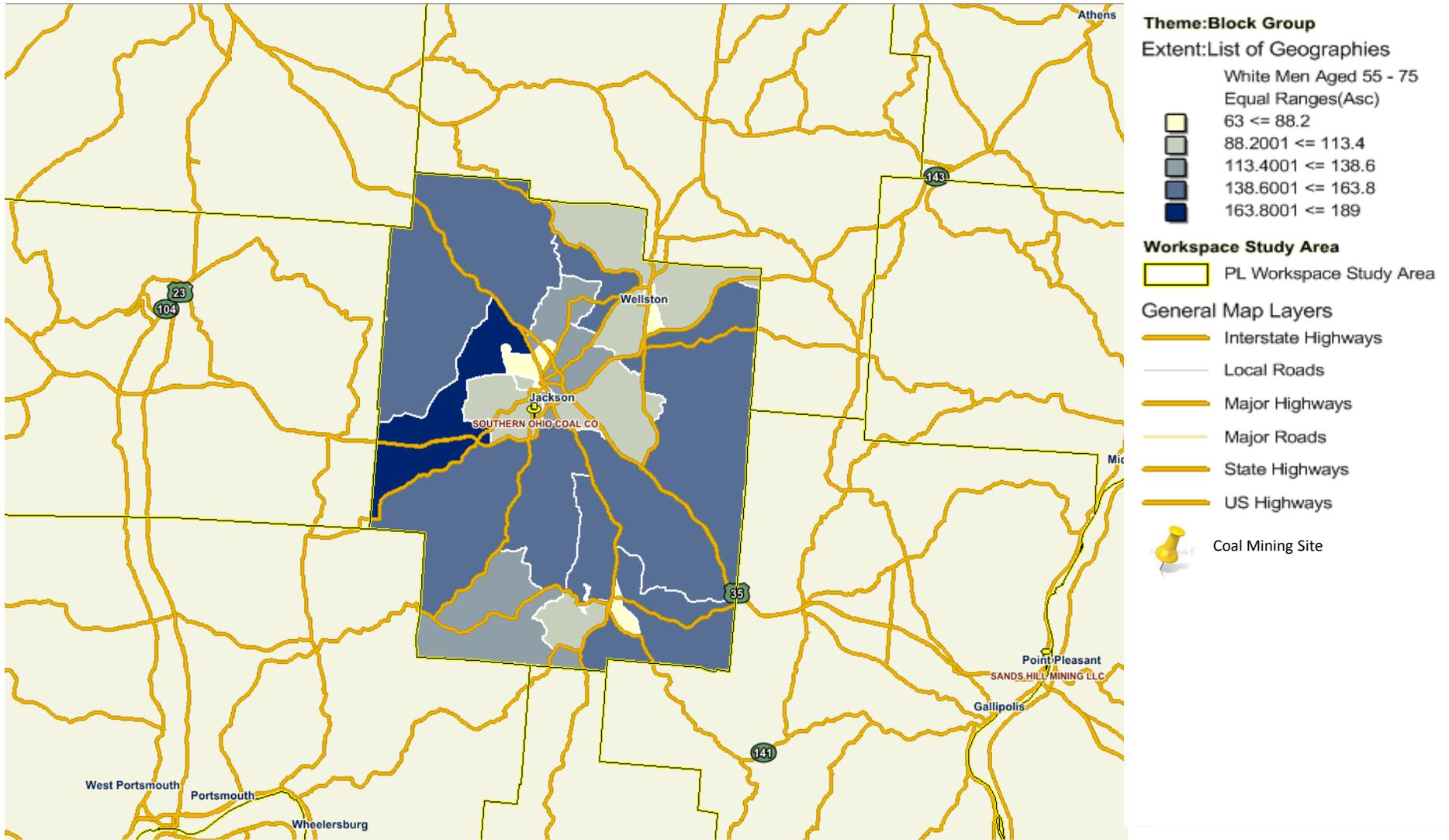


Clt Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

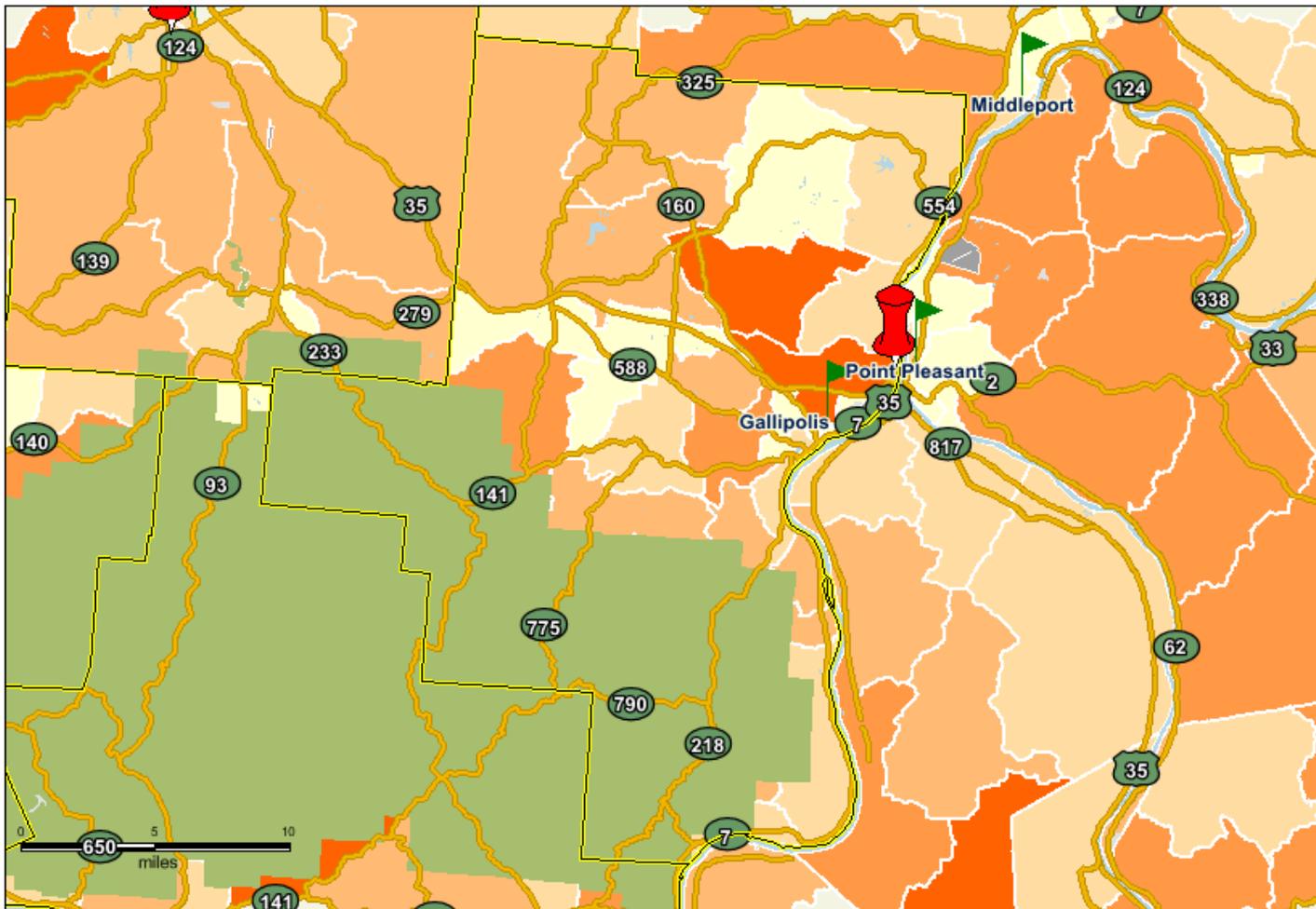
Bivariate Thematic Map of Jackson County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Gallia County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Gallia County Coal Mine & Men 35-55

Area: Multiple geos - 39053 - County

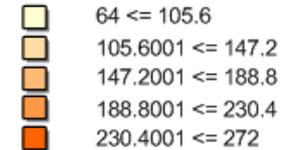


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

[Yellow Outline] PL Workspace Study Area

Custom Layers

[Red Pushpin] Clt Coalmines

General Map Layers

[Thick Yellow Line] Interstate Highways
 [Thin Yellow Line] Local Roads
 [Medium Yellow Line] Major Highways
 [Light Yellow Line] Major Roads
 [Orange Line] State Highways
 [Dark Yellow Line] US Highways

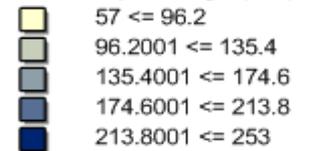
Bivariate Thematic Map of Gallia County, Ohio Coal Mining Sites & White Men Aged 55 to 75

Theme:Block Group

Extent:List of Geographies

White Men Aged 55 - 75

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

General Map Layers

Interstate Highways

Local Roads

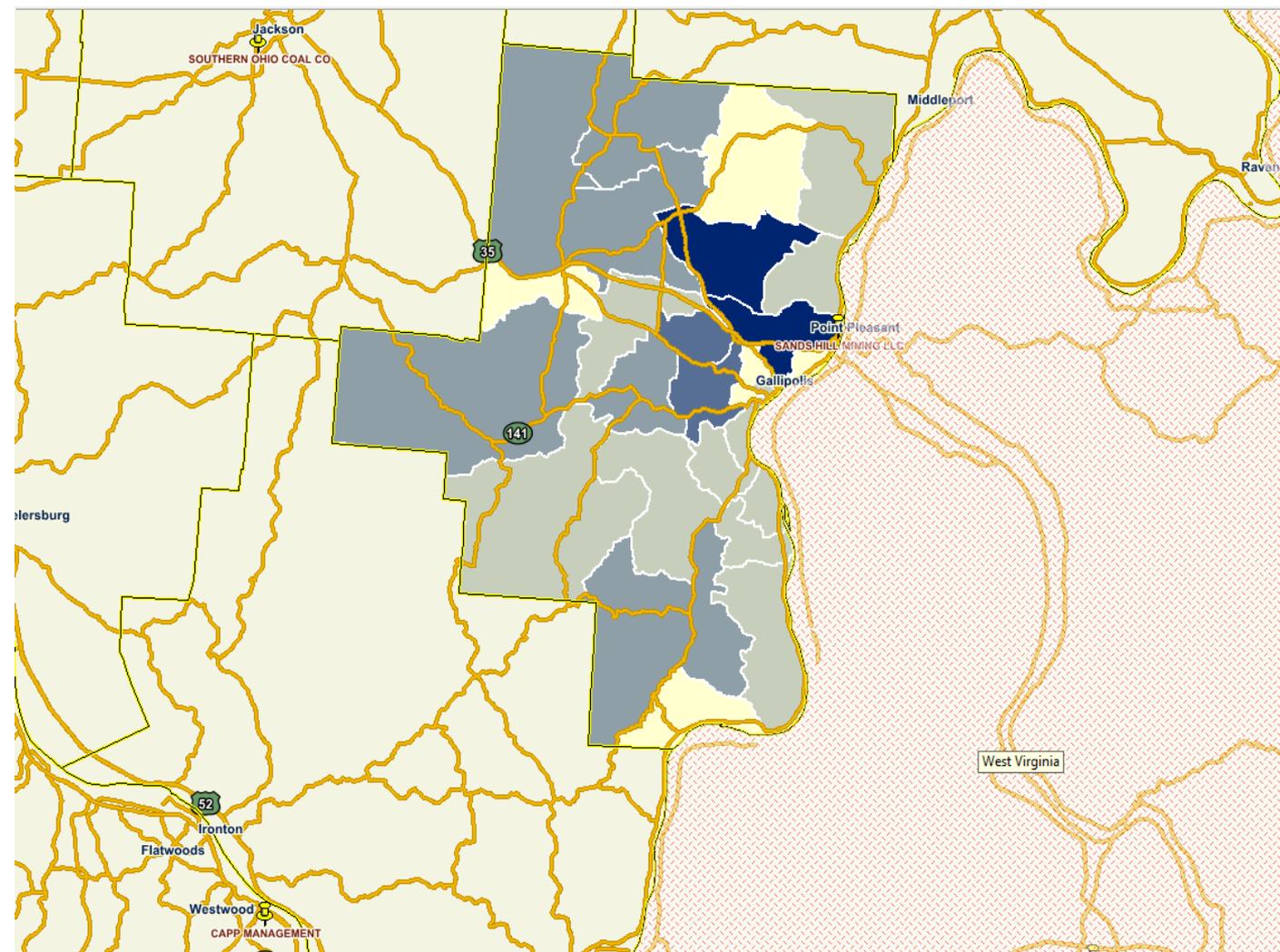
Major Highways

Major Roads

State Highways

US Highways

Coal Mining Site



Bivariate Thematic Map of Vinton County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Vinton County White Men 35-55 years

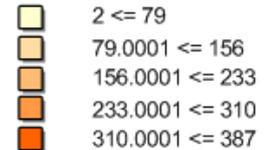
Area: Vinton County - 39163 - County

Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

Clt Coalmines

General Map Layers

Interstate Highways

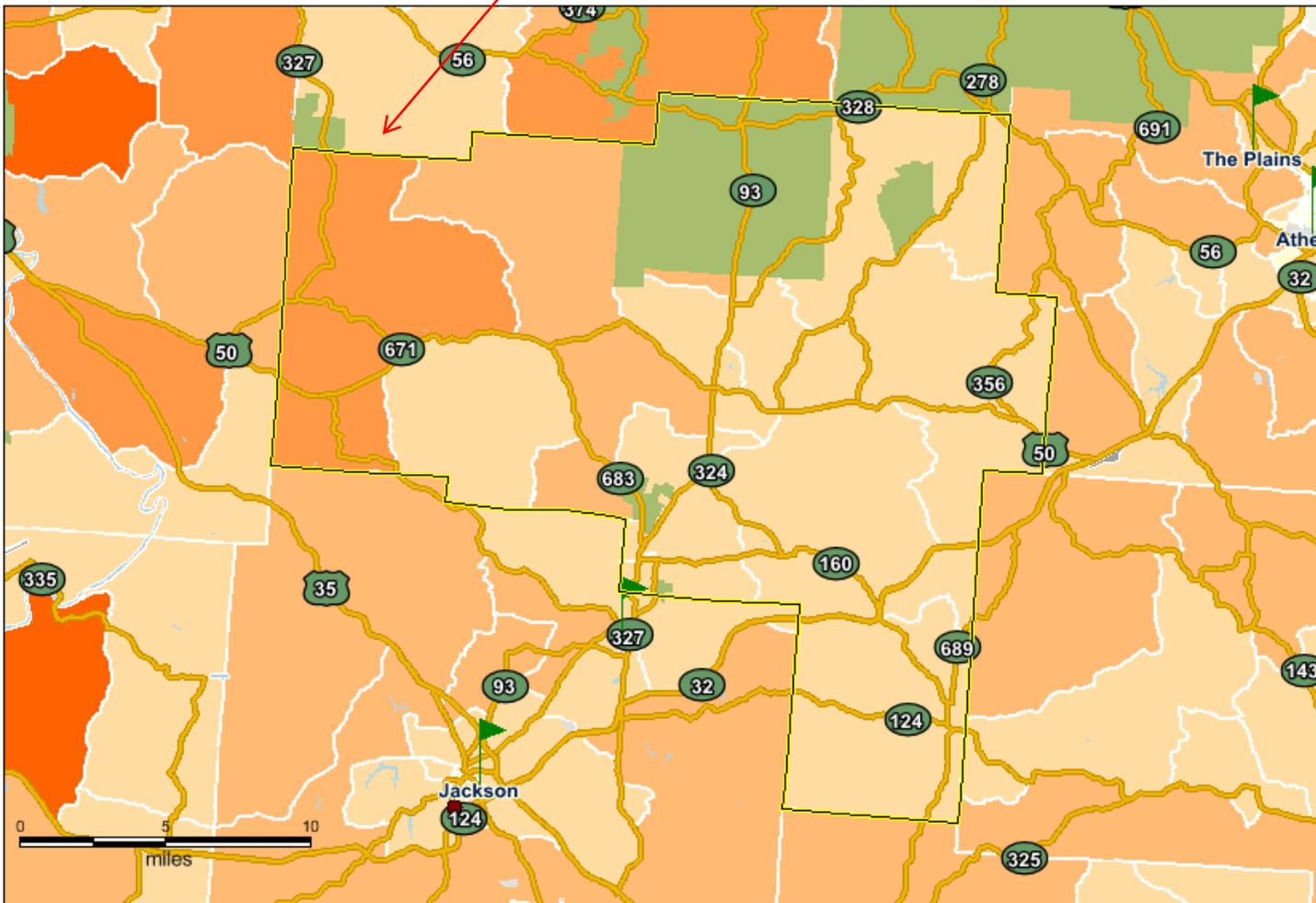
Local Roads

Major Highways

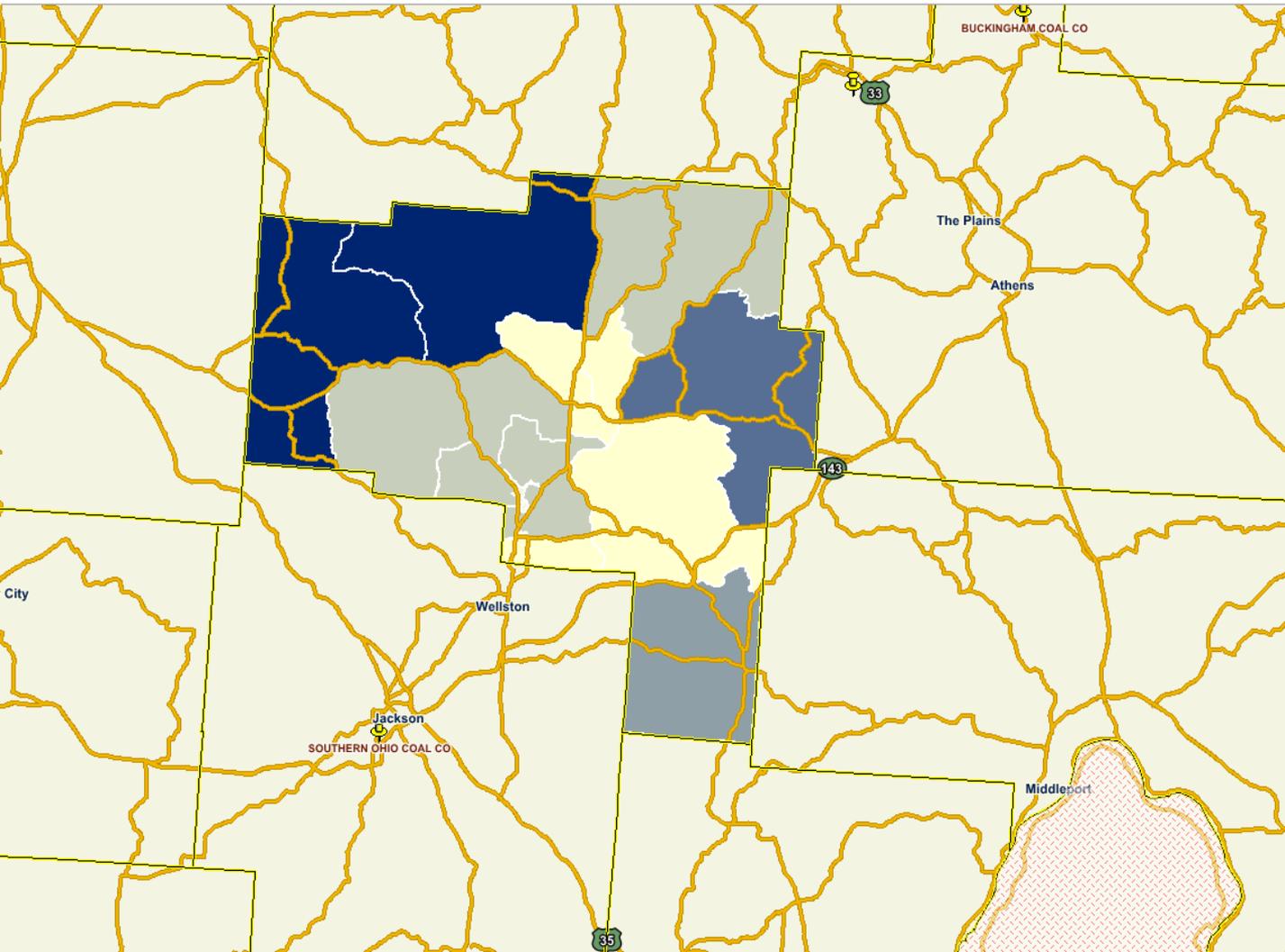
Major Roads

State Highways

US Highways



Bivariate Thematic Map of Vinton County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies
 White Men Aged 55 - 75
 Equal Ranges(Asc)

	80 <= 104.8
	104.8001 <= 129.6
	129.6001 <= 154.4
	154.4001 <= 179.2
	179.2001 <= 204

Workspace Study Area
 PL Workspace Study Area

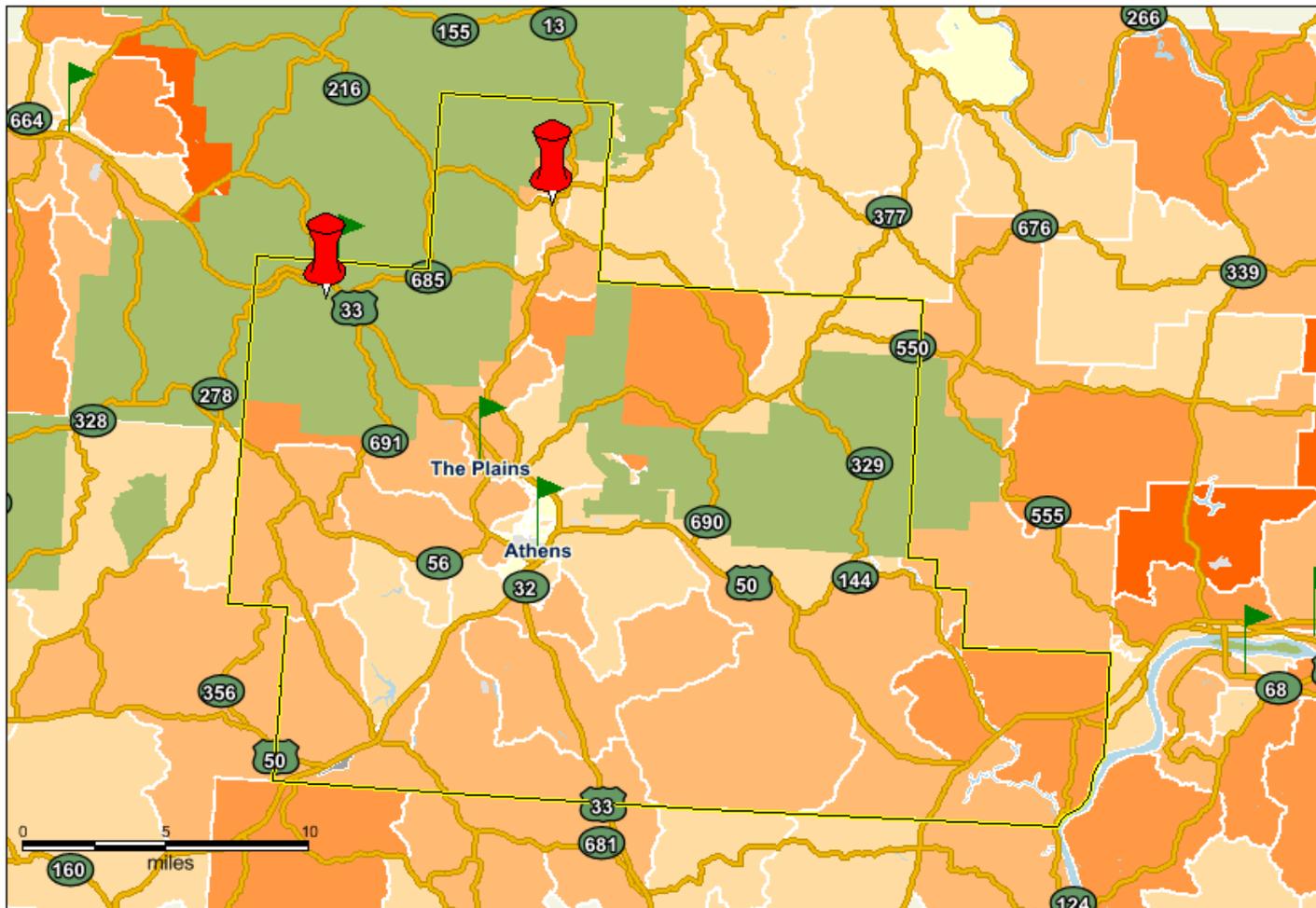
General Map Layers

-  Interstate Highways
-  Local Roads
-  Major Highways
-  Major Roads
-  State Highways
-  US Highways
-  Coal Mining Site

Bivariate Thematic Map of Athens County. Coal Mining Sites & White Men 35 to 55 years of age

Title: Athens County Coal Mines & White Men 35-55

Area: Athens County - 39009 - County

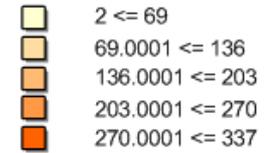


Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

Clt Coalmines

General Map Layers

Interstate Highways

Local Roads

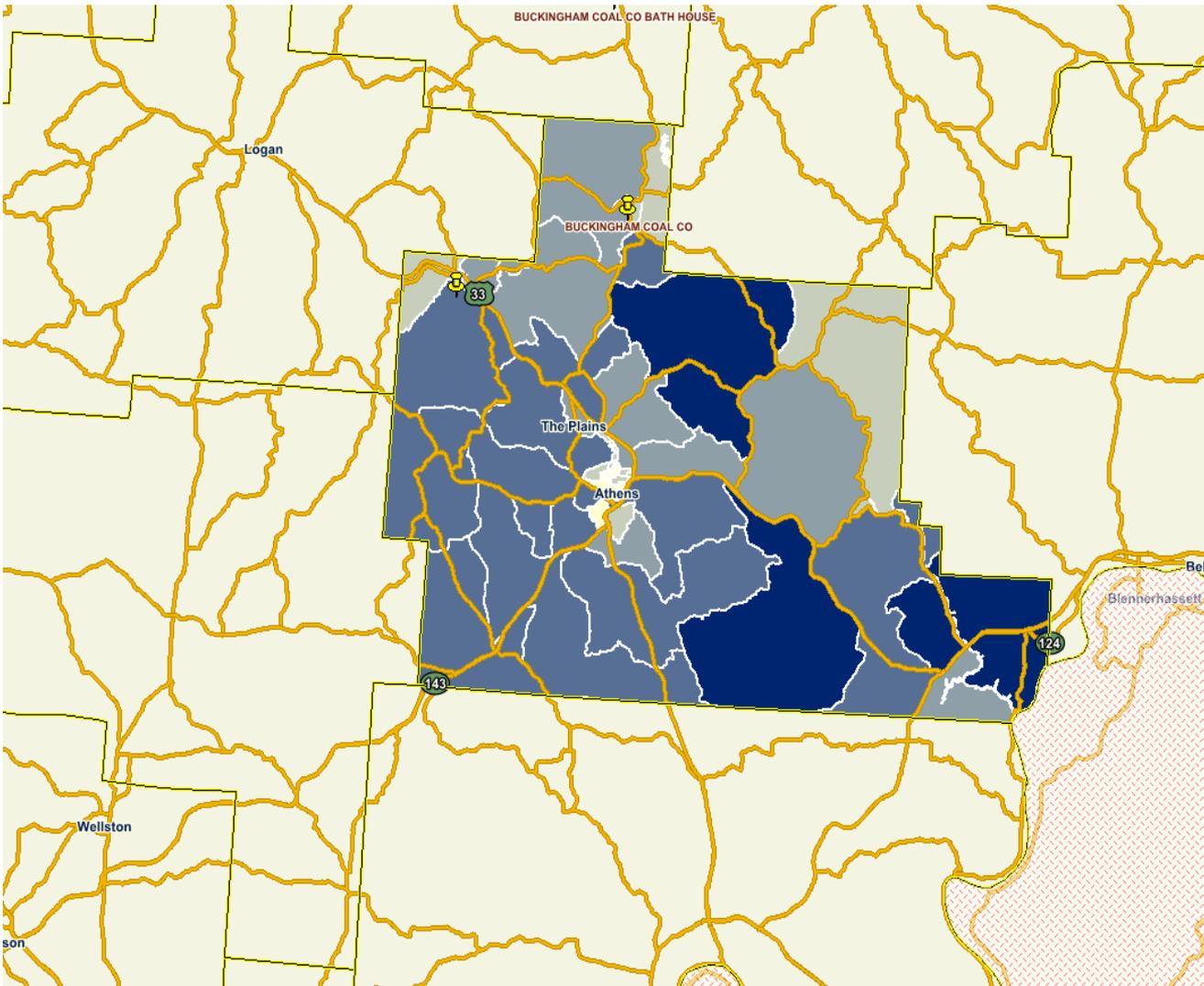
Major Highways

Major Roads

State Highways

US Highways

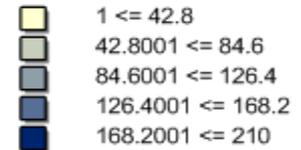
Bivariate Thematic Map of Athens County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group

Extent:List of Geographies

White Men Aged 55 - 75
Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

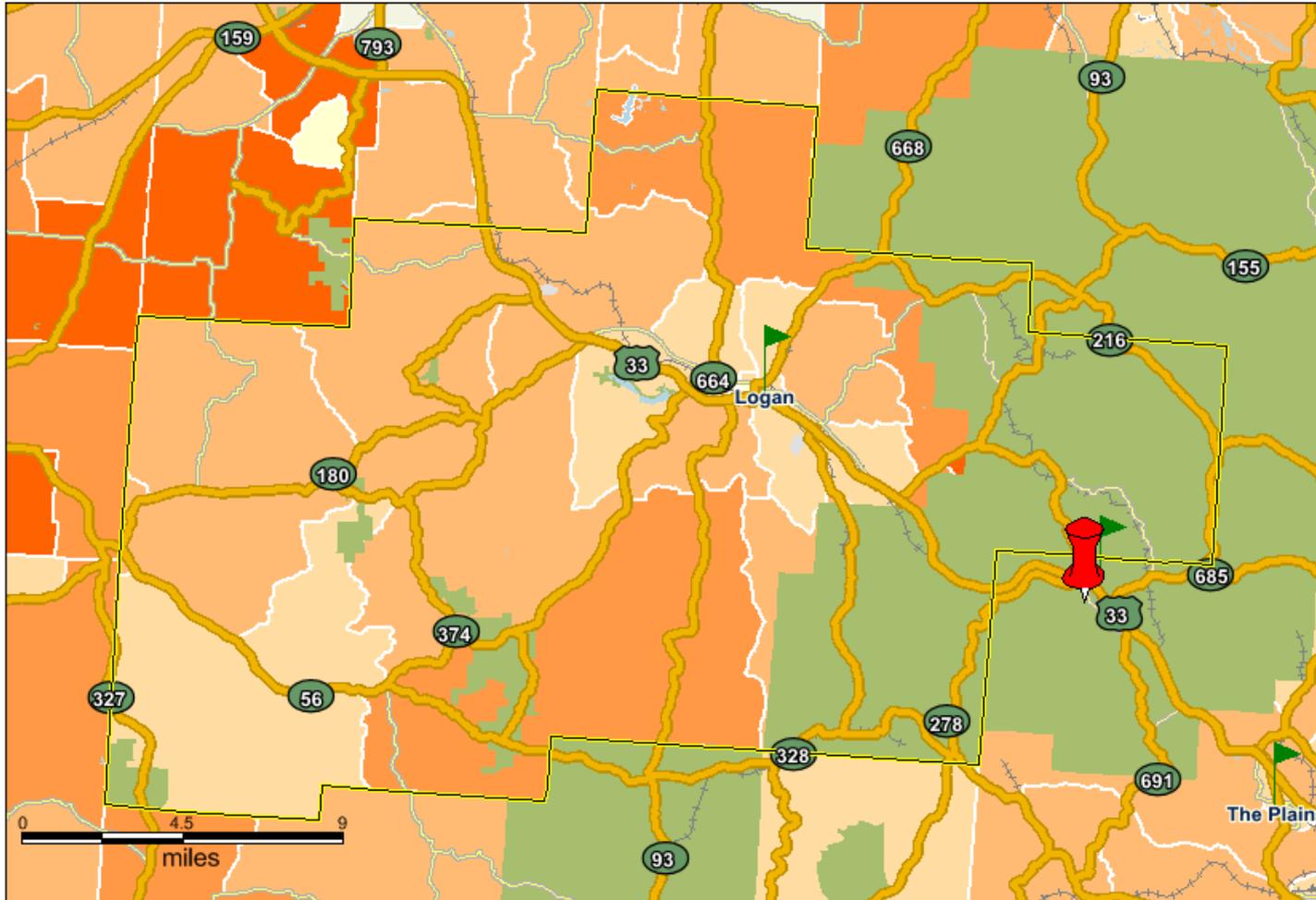


Coal Mining Site

Bivariate Thematic Map of Hocking County, Coal Mining Sites & White Men 35 to 55 years of age

Title: Hocking County White Men 35-55 years

Area: Hocking County - 39073 - County



Theme: Block Group
Extent: Current Window

White Men Aged 35 - 55
Equal Ranges(Asc)

- 10 <= 81
- 81.0001 <= 152
- 152.0001 <= 223
- 223.0001 <= 294
- 294.0001 <= 365

Workspace Study Area

- PL Workspace Study Area

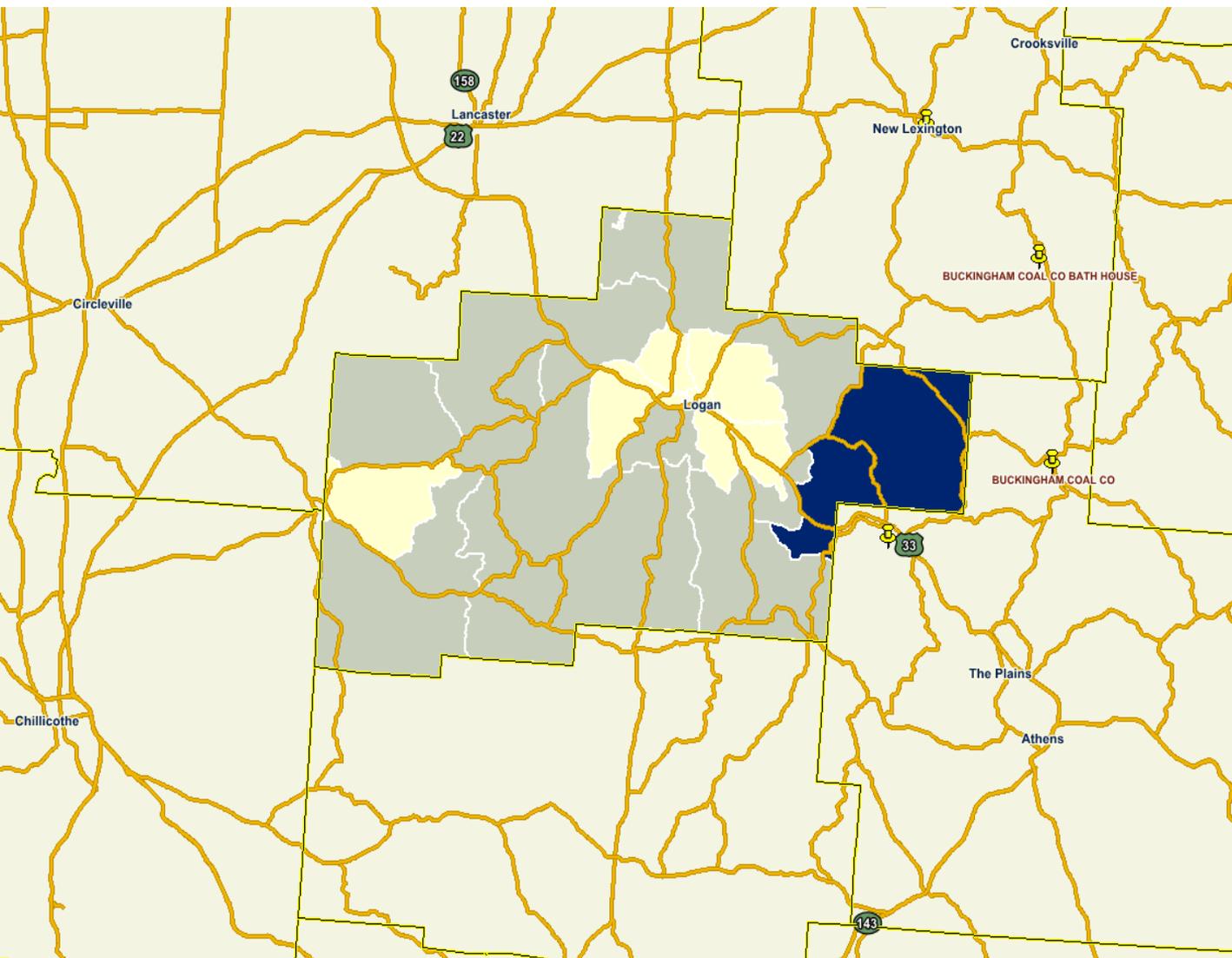
Custom Layers

- Cit Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Bivariate Thematic Map of Hocking County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Meigs County, Ohio Coal Mining Sites & White Men 35 top 55 years of age

Title: Meigs County White Men 35-55

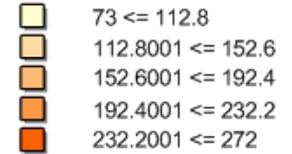
Area: Meigs County - 39105 - County

Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

CIt Coalmines

General Map Layers

Interstate Highways

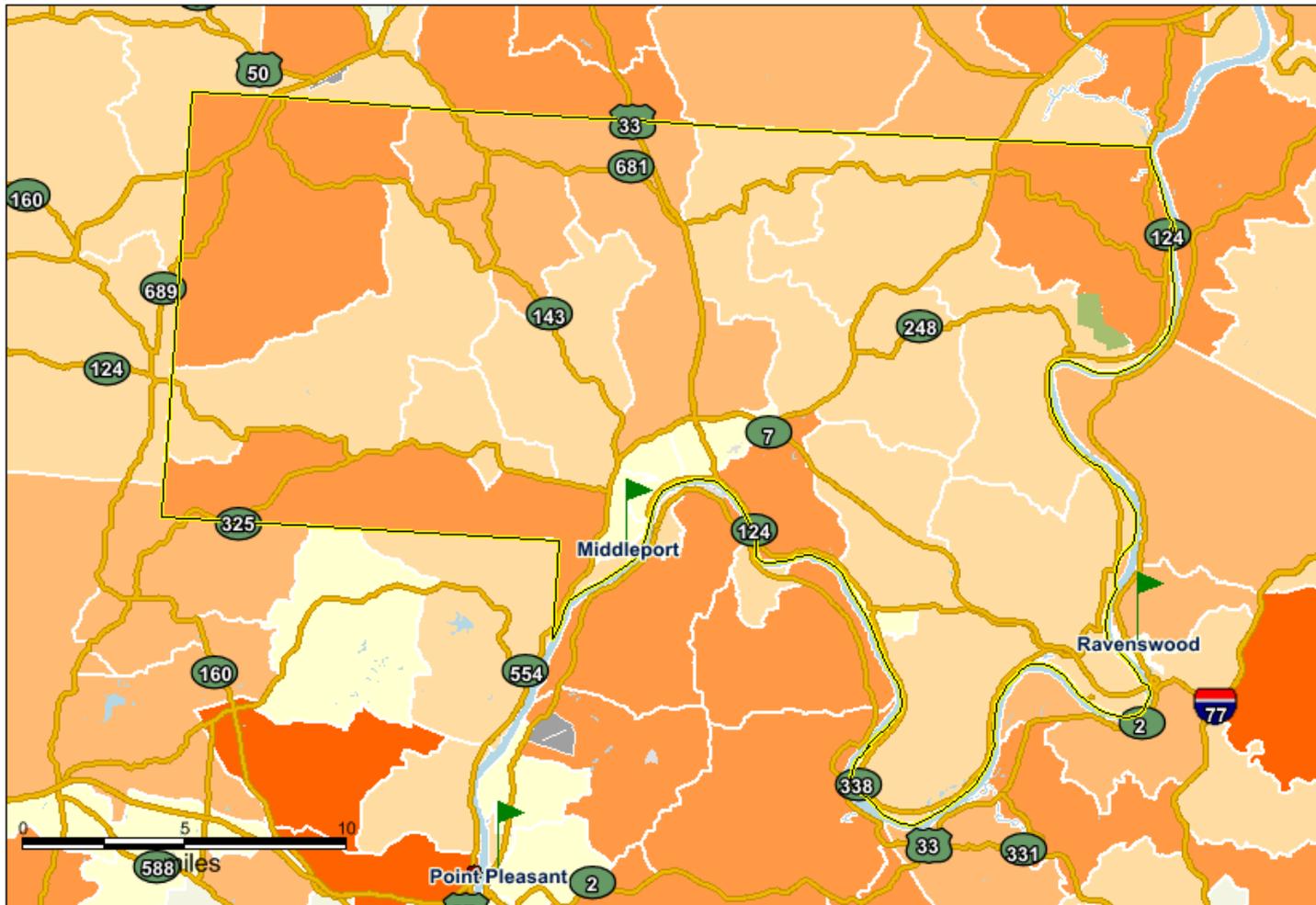
Local Roads

Major Highways

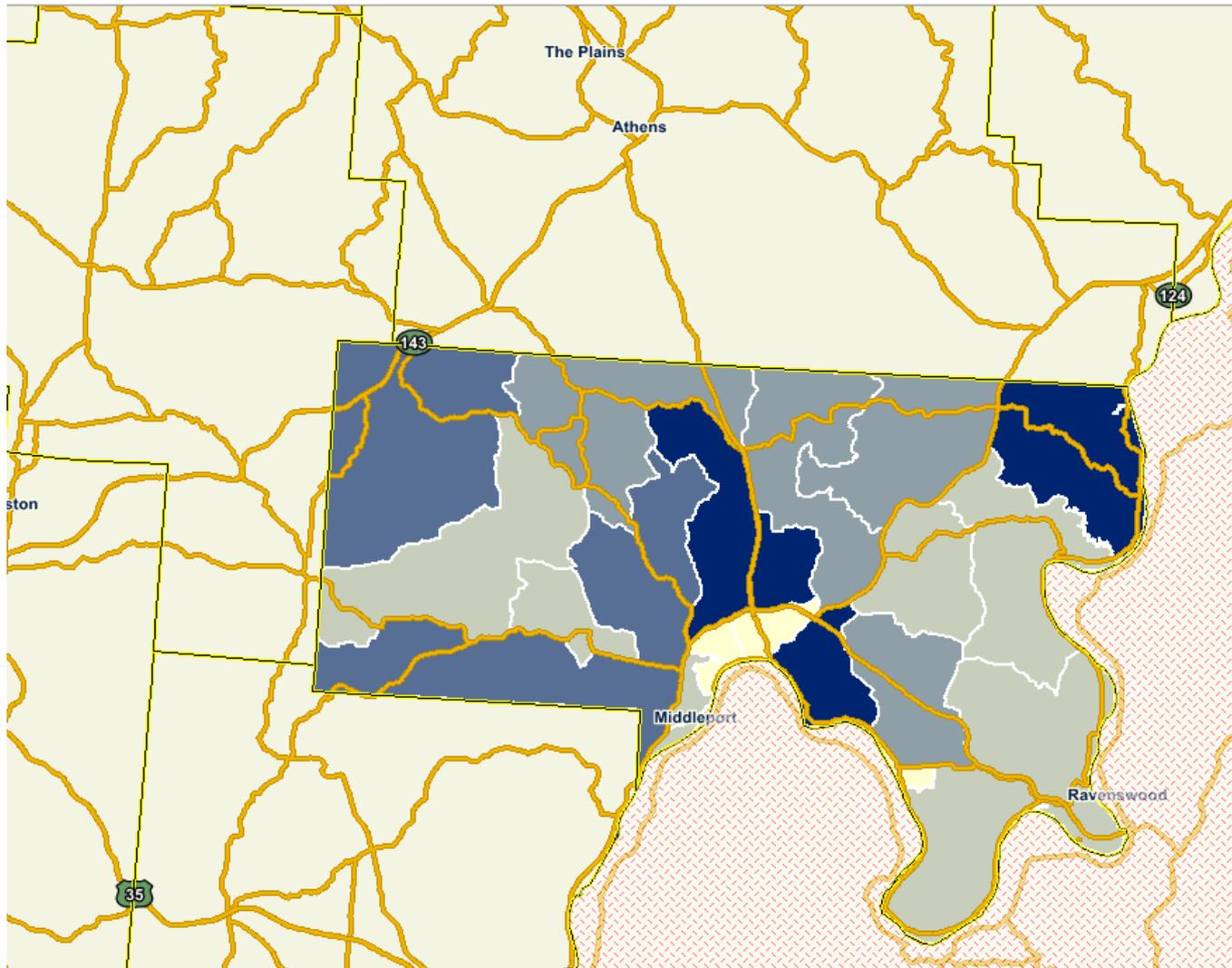
Major Roads

State Highways

US Highways



Bivariate Thematic Map of Meigs County, Ohio Coal Mining Sites & White Men Aged 55 to 75

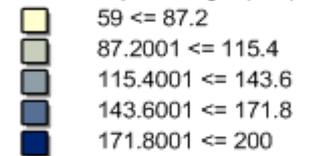


Theme:Block Group

Extent:List of Geographies

White Men Aged 55 - 75

Equal Ranges(Asc)



Workspace Study Area

Yellow Outline PL Workspace Study Area

General Map Layers

Thick Red Line Interstate Highways

Thin Grey Line Local Roads

Thick Blue Line Major Highways

Medium Blue Line Major Roads

Thin Blue Line State Highways

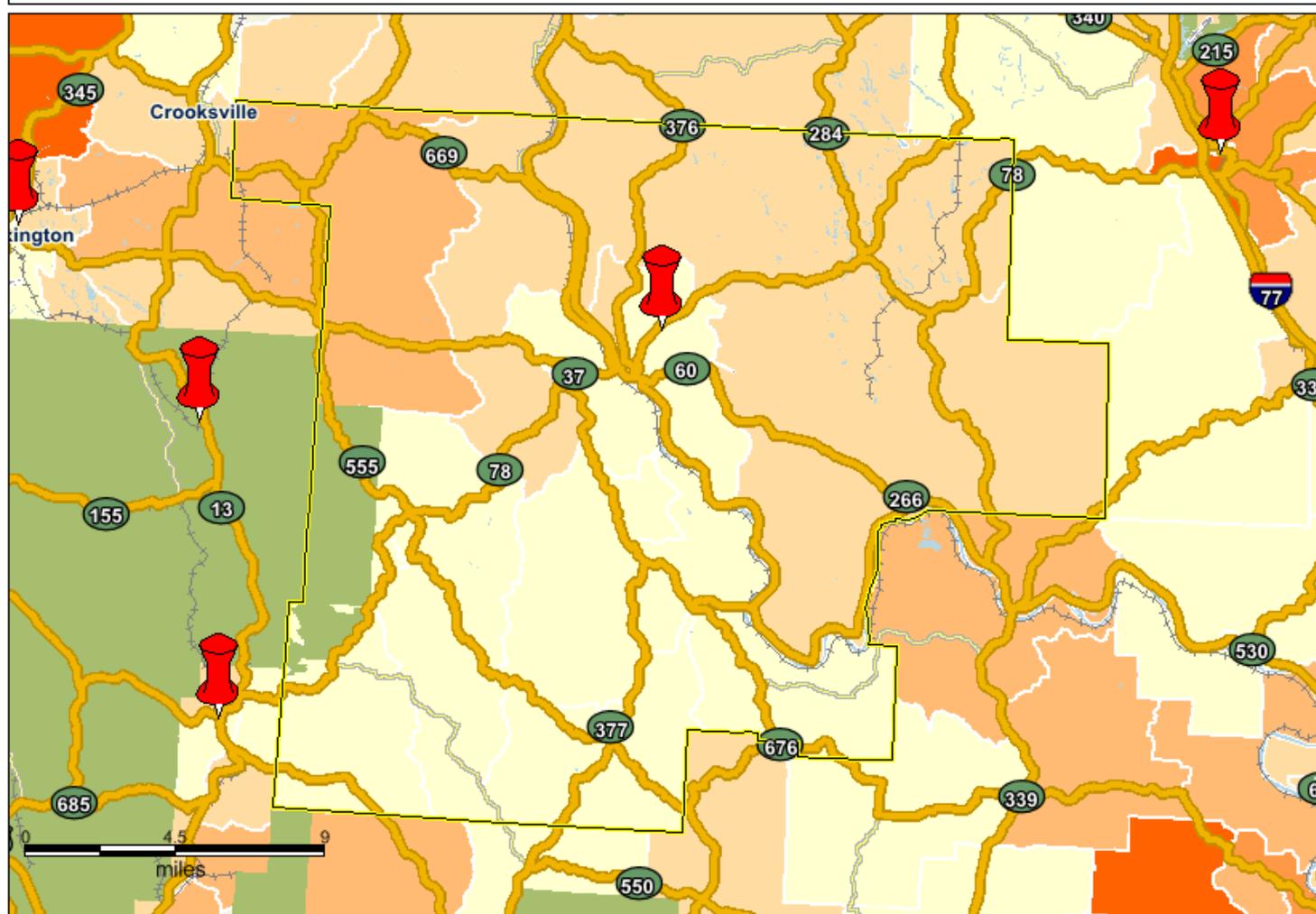
Yellow Line US Highways

Yellow Pushpin Coal Mining Site

Bivariate Thematic Map of Morgan county, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Morgan County Coal Mine & White Men 35-55

Area: Morgan County - 39115 - County

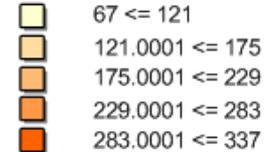


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers



Clt Coalmines

General Map Layers

Interstate Highways

Local Roads

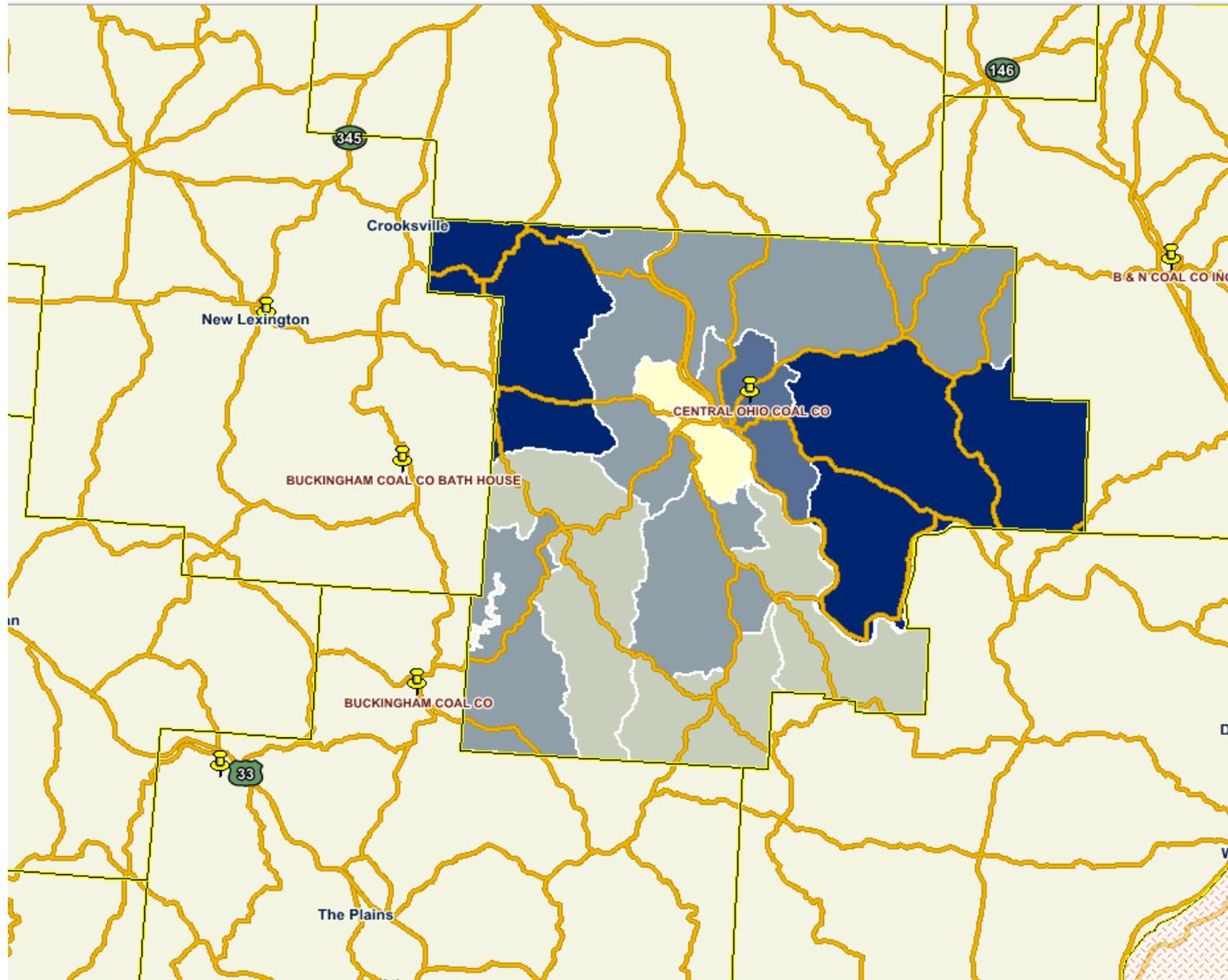
Major Highways

Major Roads

State Highways

US Highways

Bivariate Thematic Map of Morgan County, Ohio Coal Mining Sites & White Men Aged 55 to 75

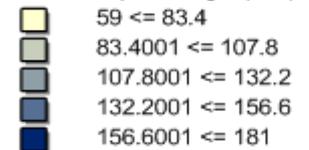


Theme:Block Group

Extent:List of Geographies

White Men Aged 55 - 75

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

General Map Layers

Interstate Highways

Local Roads

Major Highways

Major Roads

State Highways

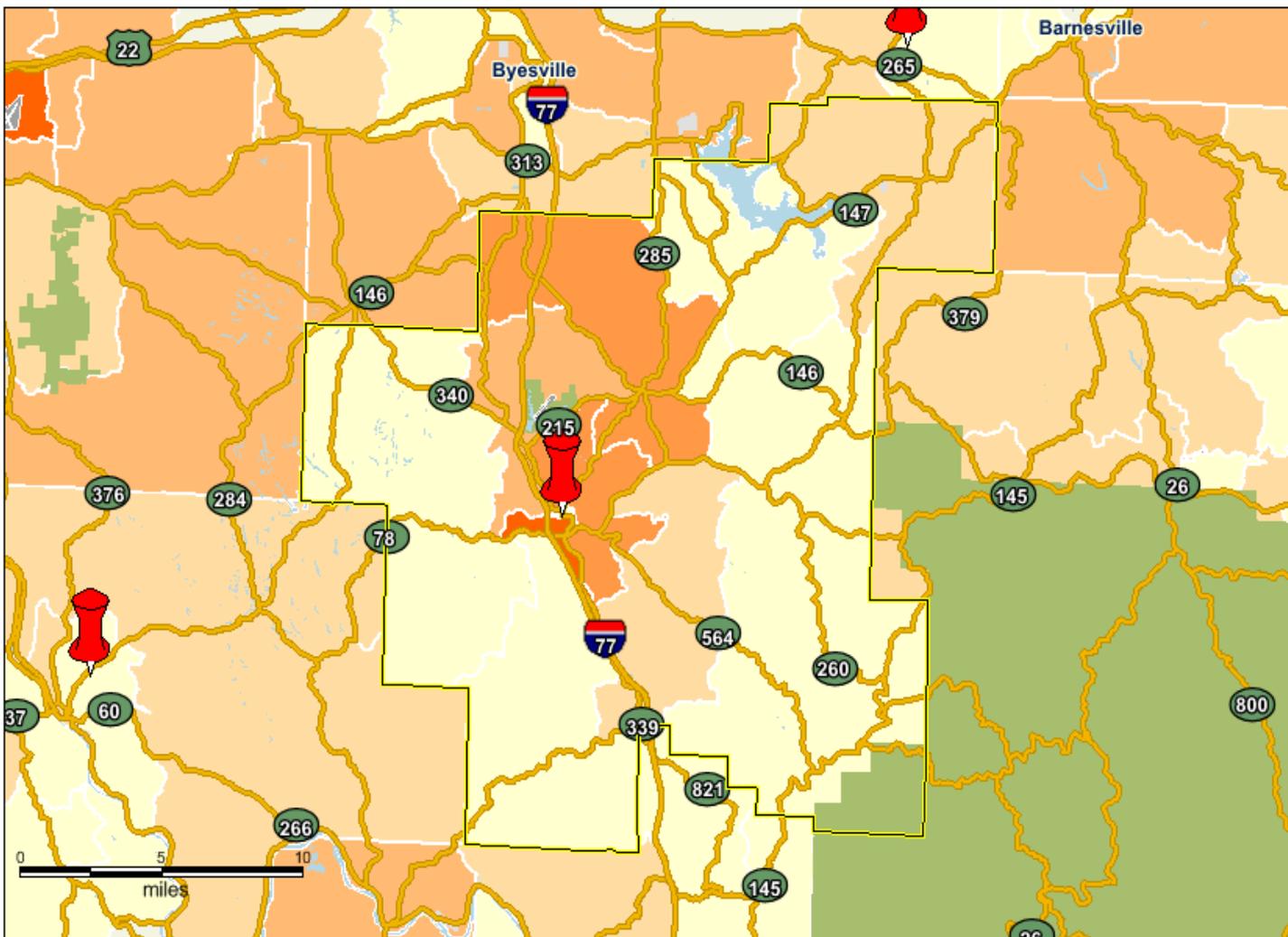
US Highways

Coal Mining Site

Bivariate Thematic Map of Noble county, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Noble County Coal Mine & White Men 35-55

Area: Noble County - 39121 - County

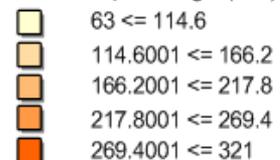


Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

Clt Coalmines

General Map Layers

Interstate Highways

Local Roads

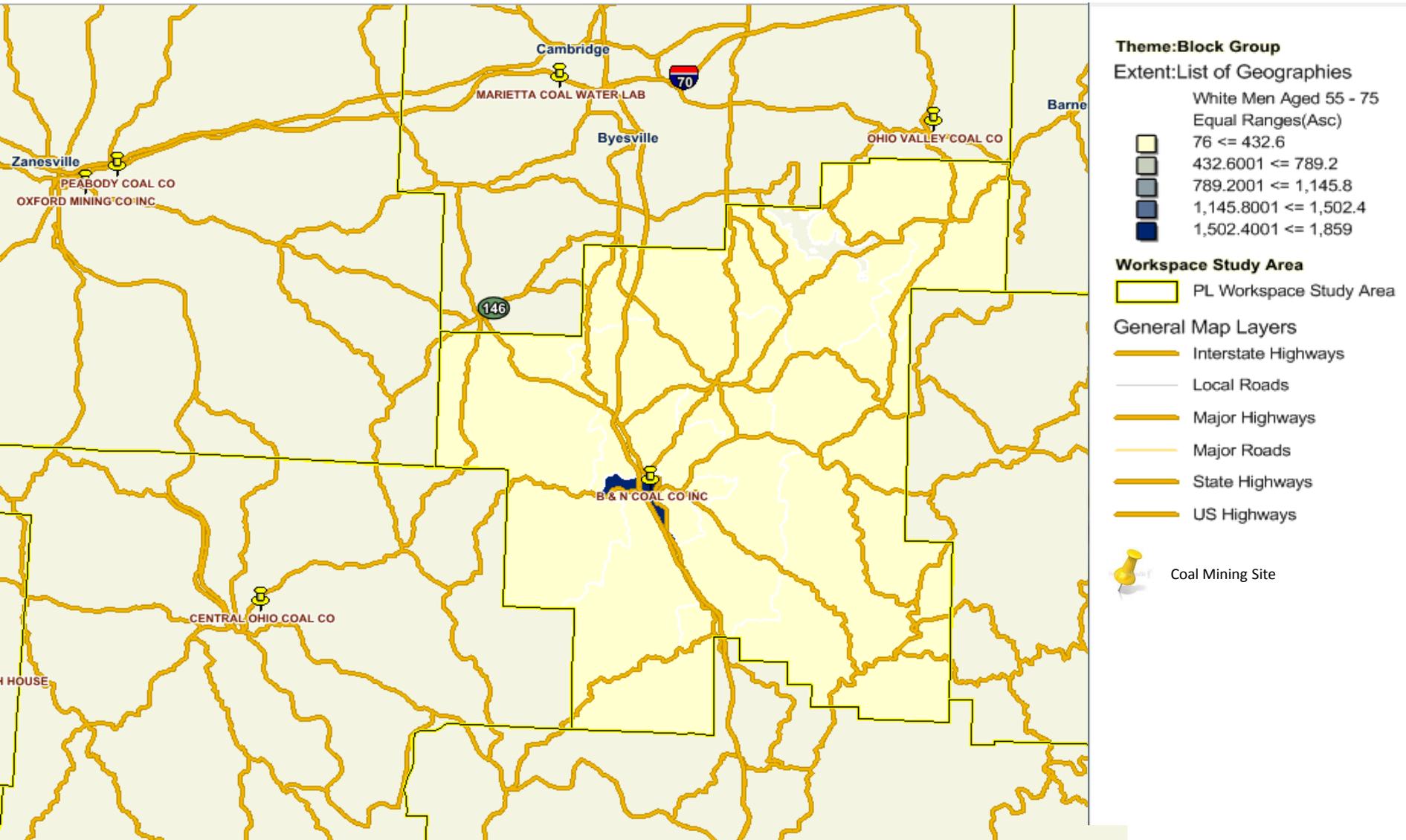
Major Highways

Major Roads

State Highways

US Highways

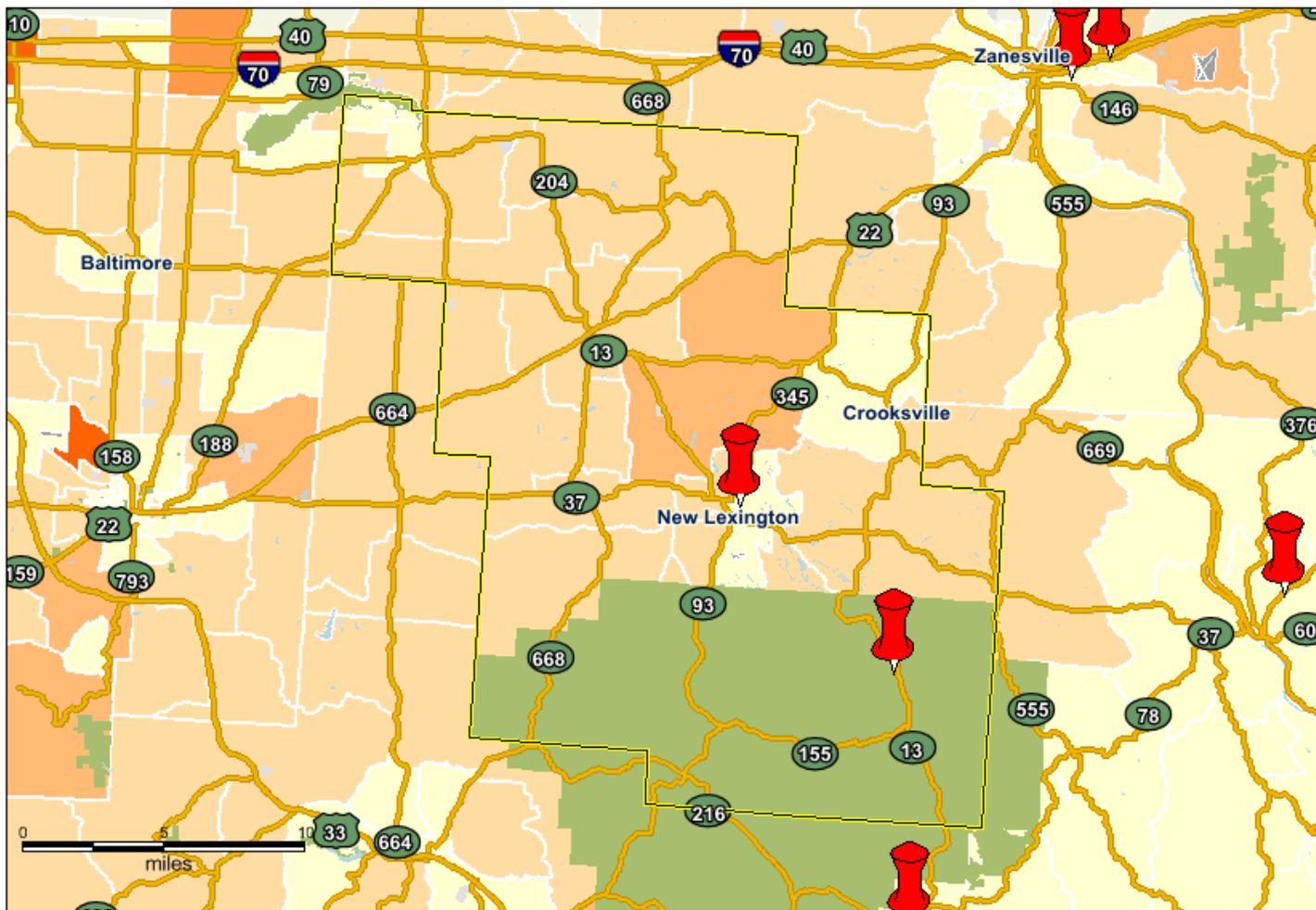
Bivariate Thematic Map of Noble County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Perry County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Perry County Coal Mines & White Men 35-55

Area: Perry County - 39127 - County



Theme: Block Group
Extent: Current Window

White Men Aged 35 - 55
Equal Ranges(Asc)

Light Yellow	10 <= 153.2
Light Orange	153.2001 <= 296.4
Orange	296.4001 <= 439.6
Dark Orange	439.6001 <= 582.8
Dark Orange	582.8001 <= 726

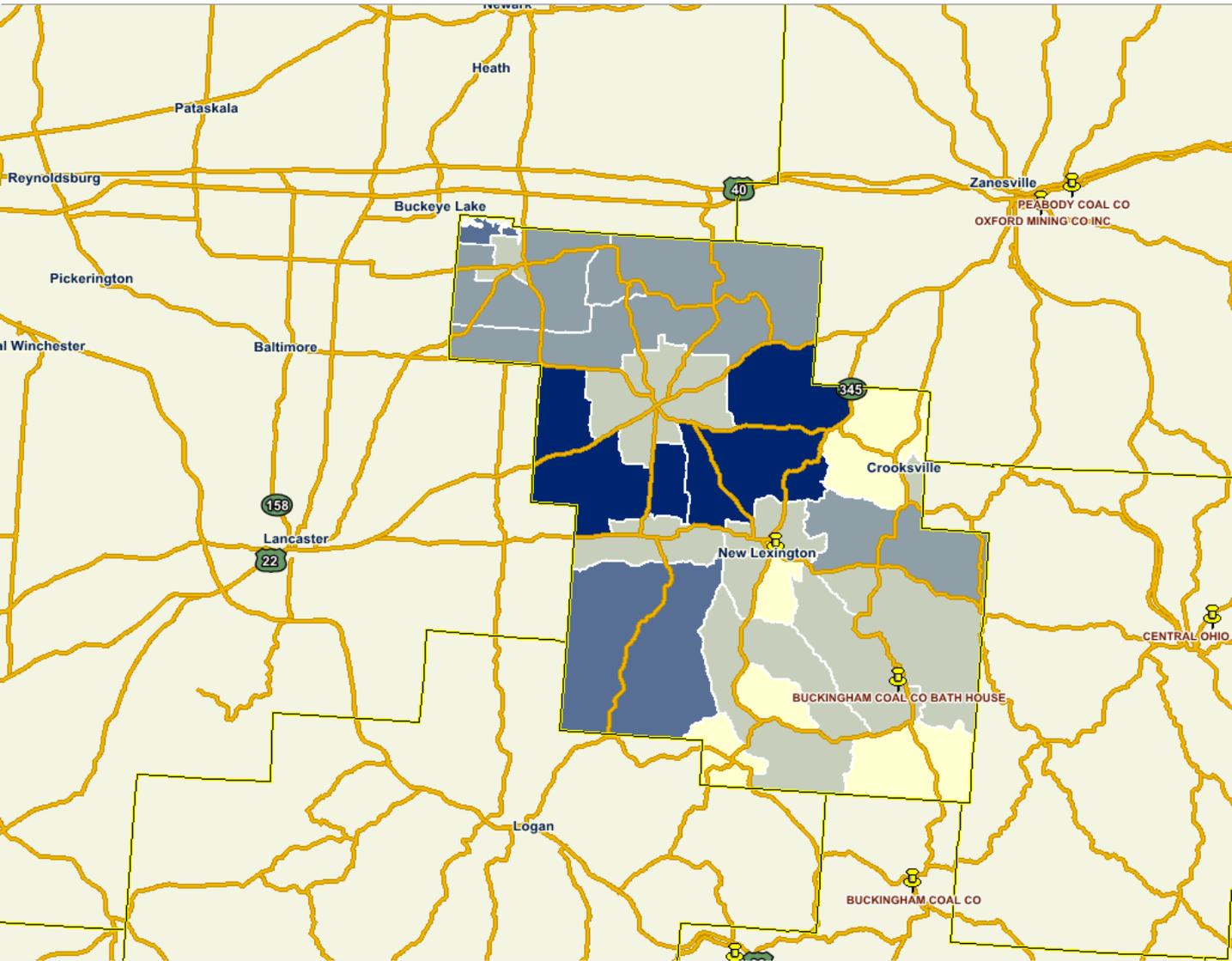
Workspace Study Area
 PL Workspace Study Area

Custom Layers
 CIt Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Bivariate Thematic Map of Perry County, Ohio. Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies

White Men Aged 55 - 75
Equal Ranges(Asc)

	69 <= 110.4
	110.4001 <= 151.8
	151.8001 <= 193.2
	193.2001 <= 234.6
	234.6001 <= 276

Workspace Study Area
 PL Workspace Study Area

General Map Layers

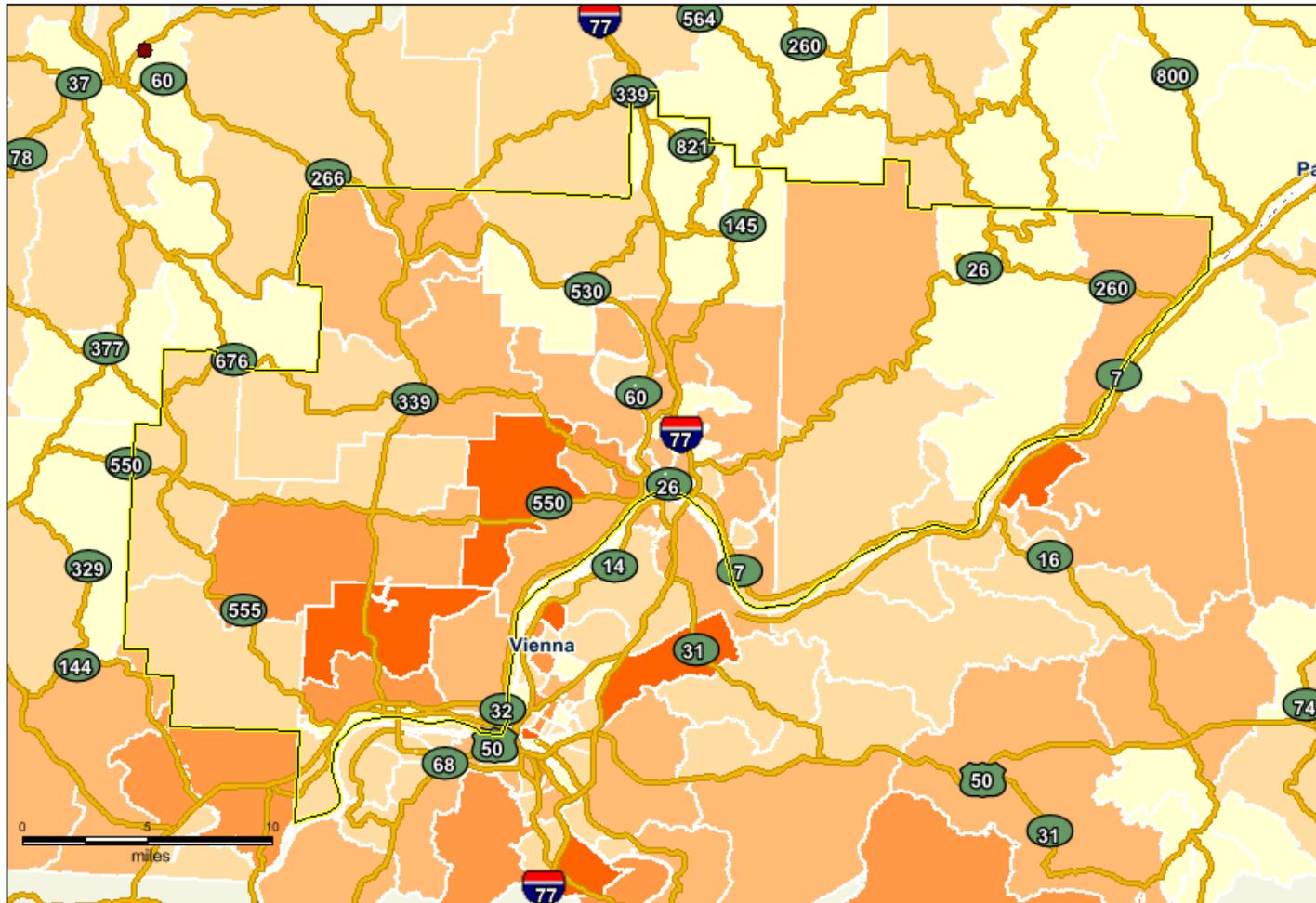
-  Interstate Highways
-  Local Roads
-  Major Highways
-  Major Roads
-  State Highways
-  US Highways

 Coal Mining Site

Bivariate Thematic Map of Washington County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Washington County White Men 35-55

Area: Washington County - 39167 - County

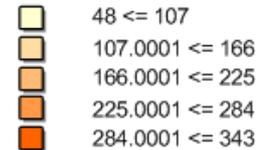


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

• CIt Coalmines

General Map Layers

— Interstate Highways

— Local Roads

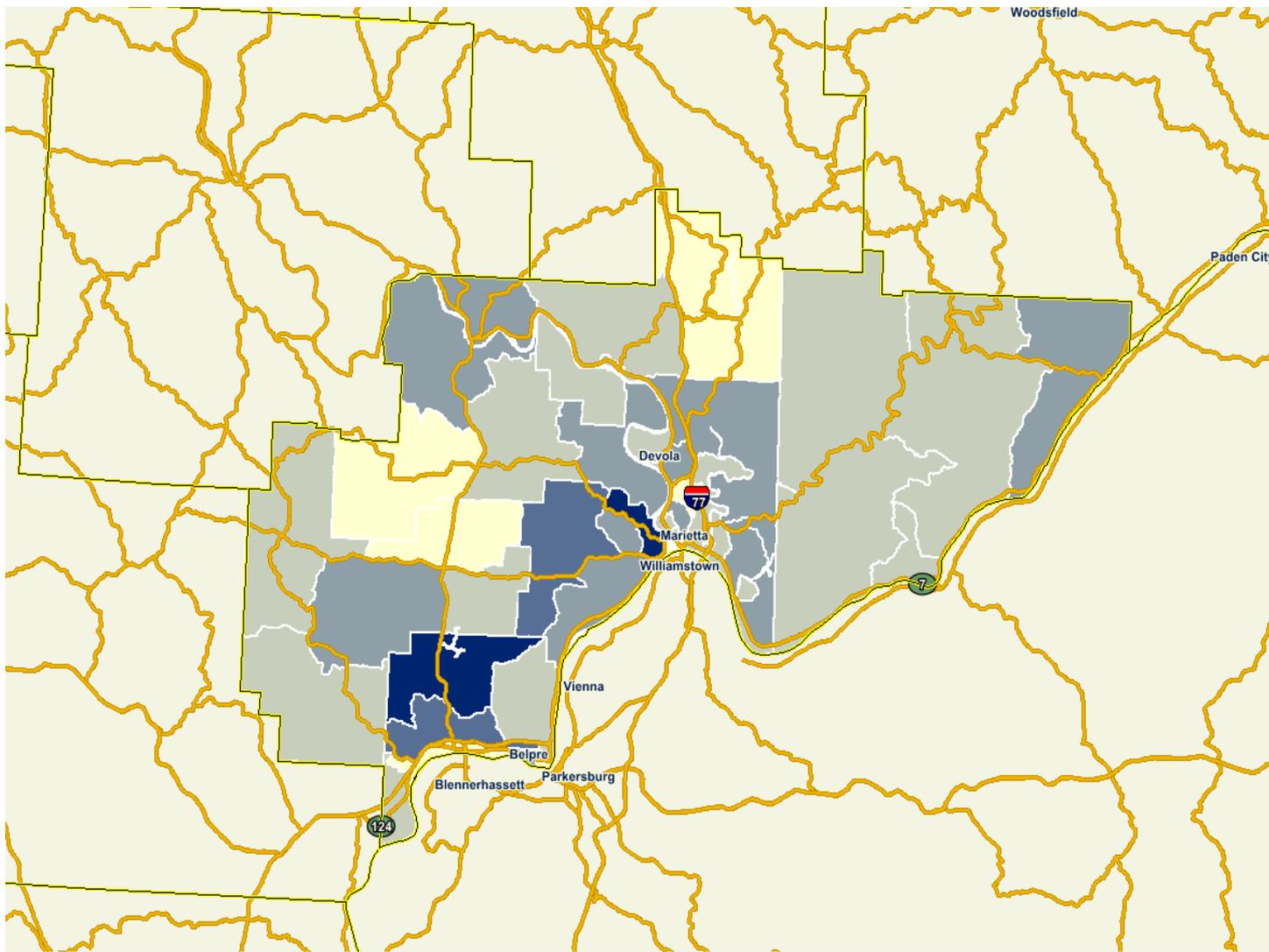
— Major Highways

— Major Roads

— State Highways

— US Highways

Bivariate Thematic Map of Washington County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies

White Men Aged 55 - 75
Equal Ranges(Asc)

Lightest Yellow	43 ≤ 104
Light Yellow	104.0001 ≤ 165
Medium Yellow	165.0001 ≤ 226
Dark Yellow	226.0001 ≤ 287
Dark Yellow	287.0001 ≤ 348

Workspace Study Area

- Yellow Outline: PL Workspace Study Area

General Map Layers

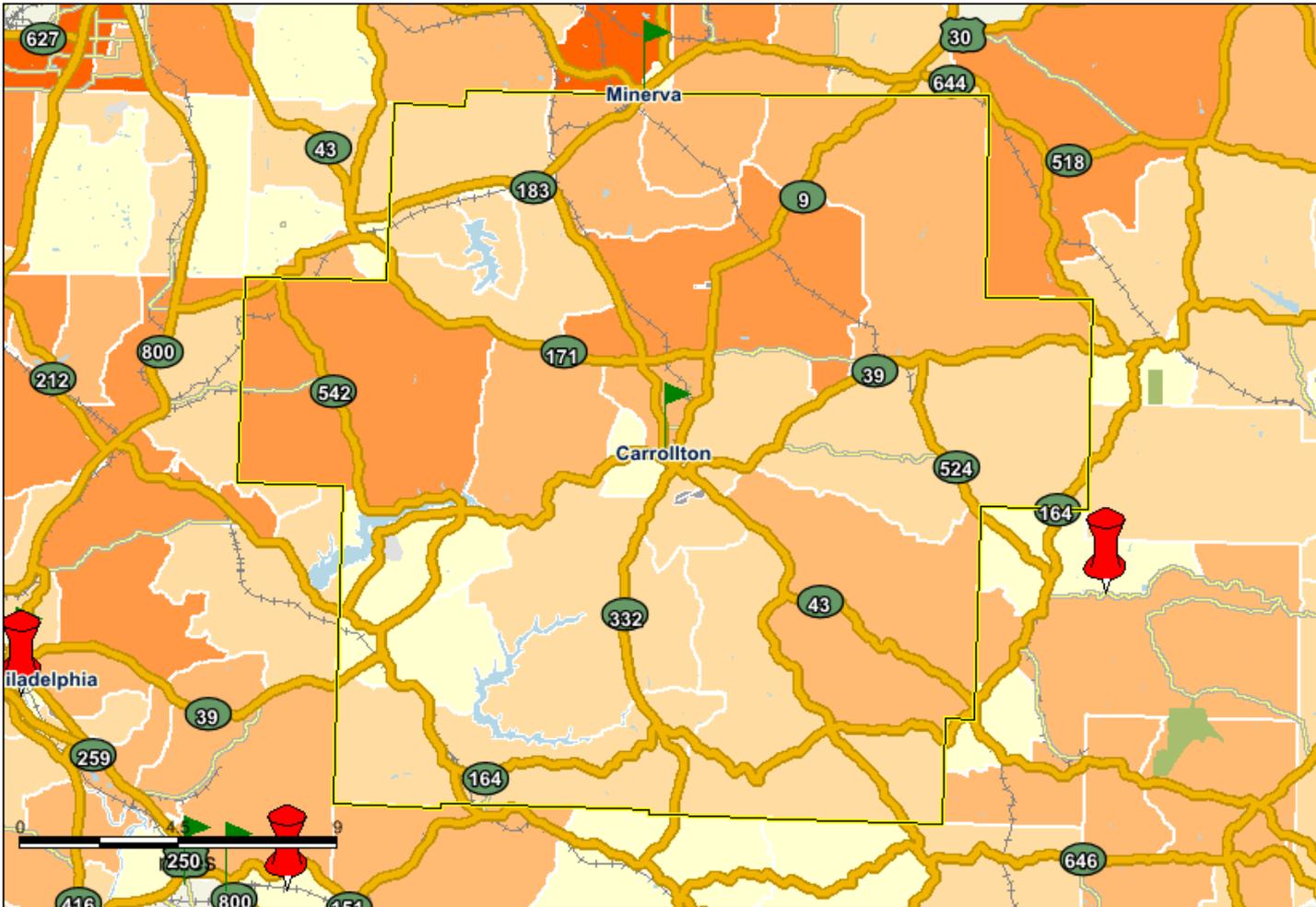
- Thick Yellow Line: Interstate Highways
- Thin Grey Line: Local Roads
- Thick Orange Line: Major Highways
- Thin Orange Line: Major Roads
- Thick Orange Line: State Highways
- Thick Orange Line: US Highways

 Coal Mining Site

Bivariate Thematic Map of Carroll County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Carroll County Coal & White Men 35-55

Area: Carroll County - 39019 - County

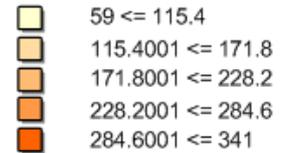


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

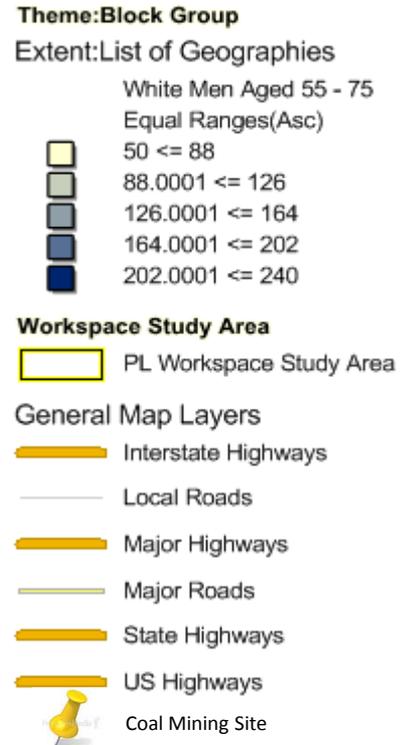
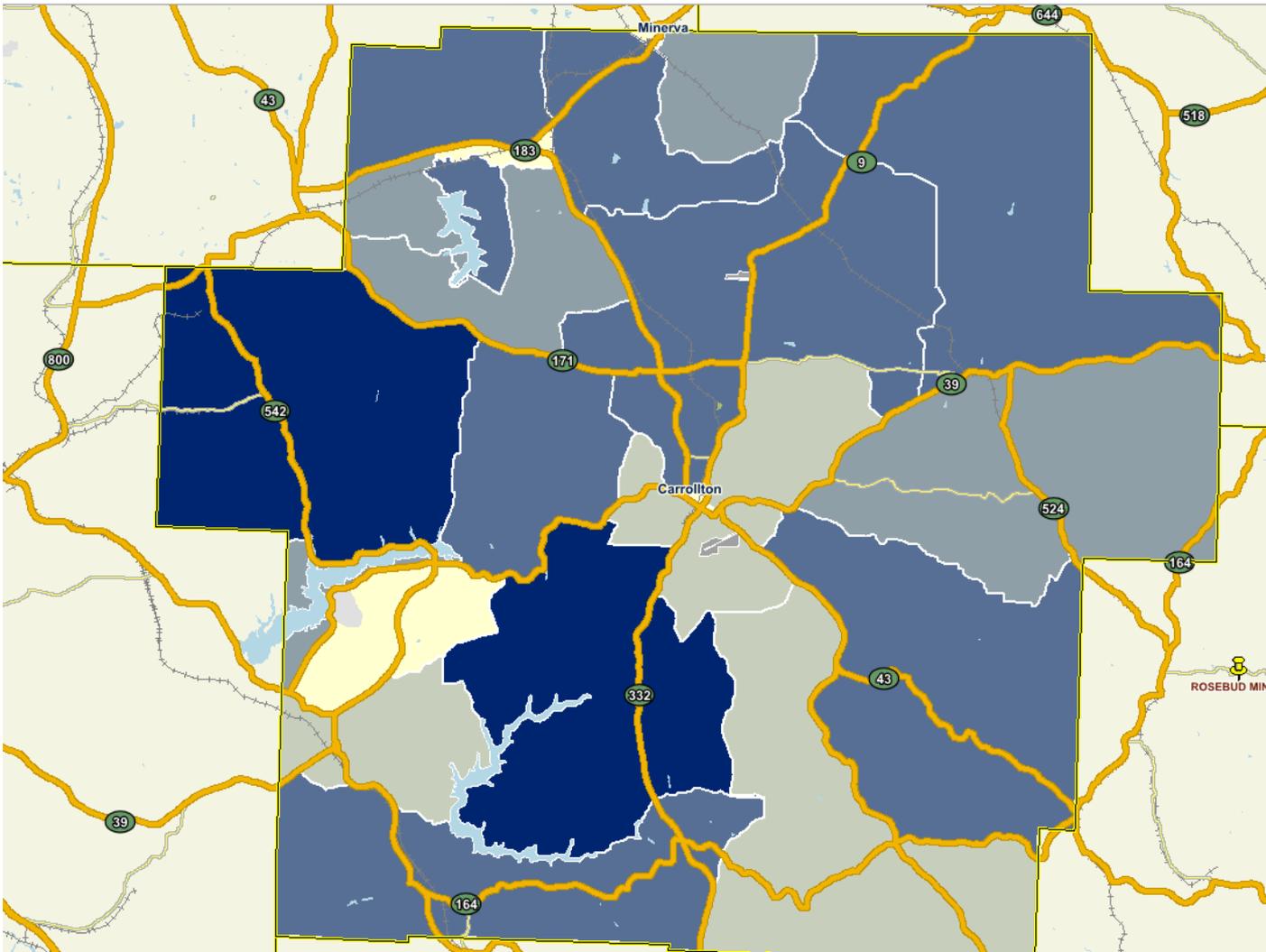


Cl Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

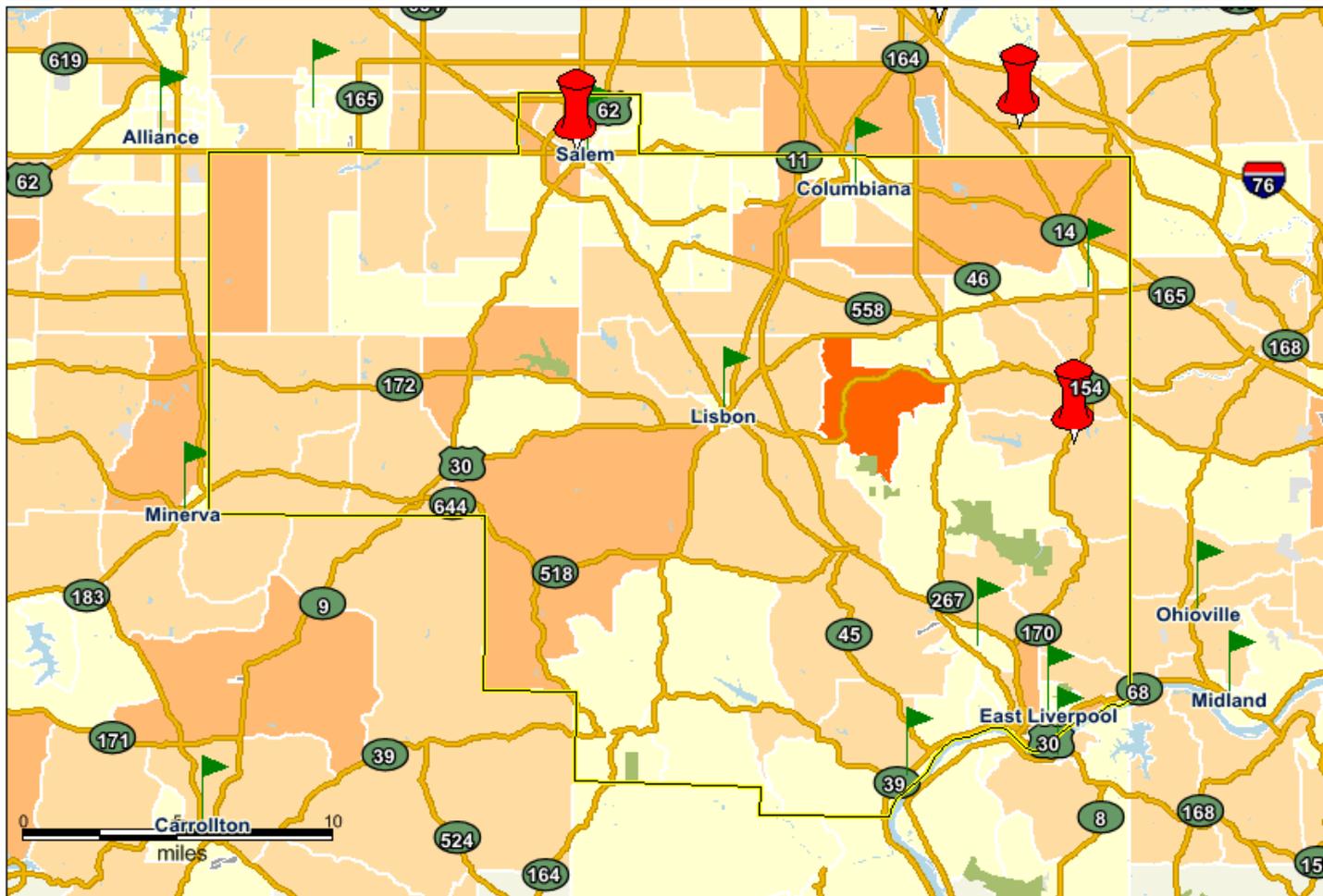
Bivariate Thematic Map of Carroll County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Columbiana County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Columbiana County Coal Mines & White Men 35-55

Area: Columbiana County - 39029 - County

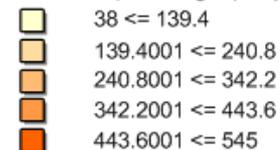


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers



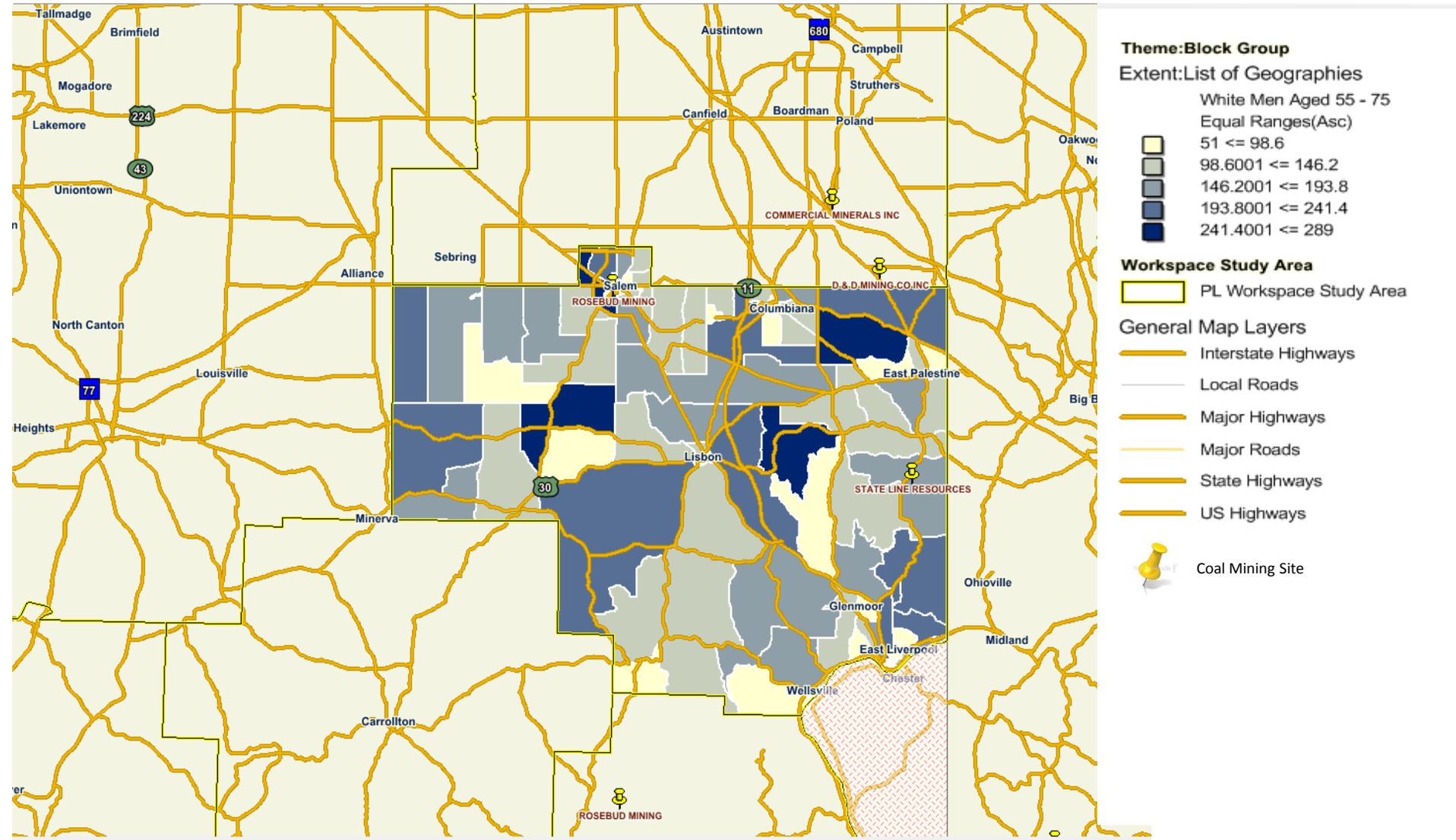
Clt Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Bivariate Thematic Map of Columbiana County, Ohio

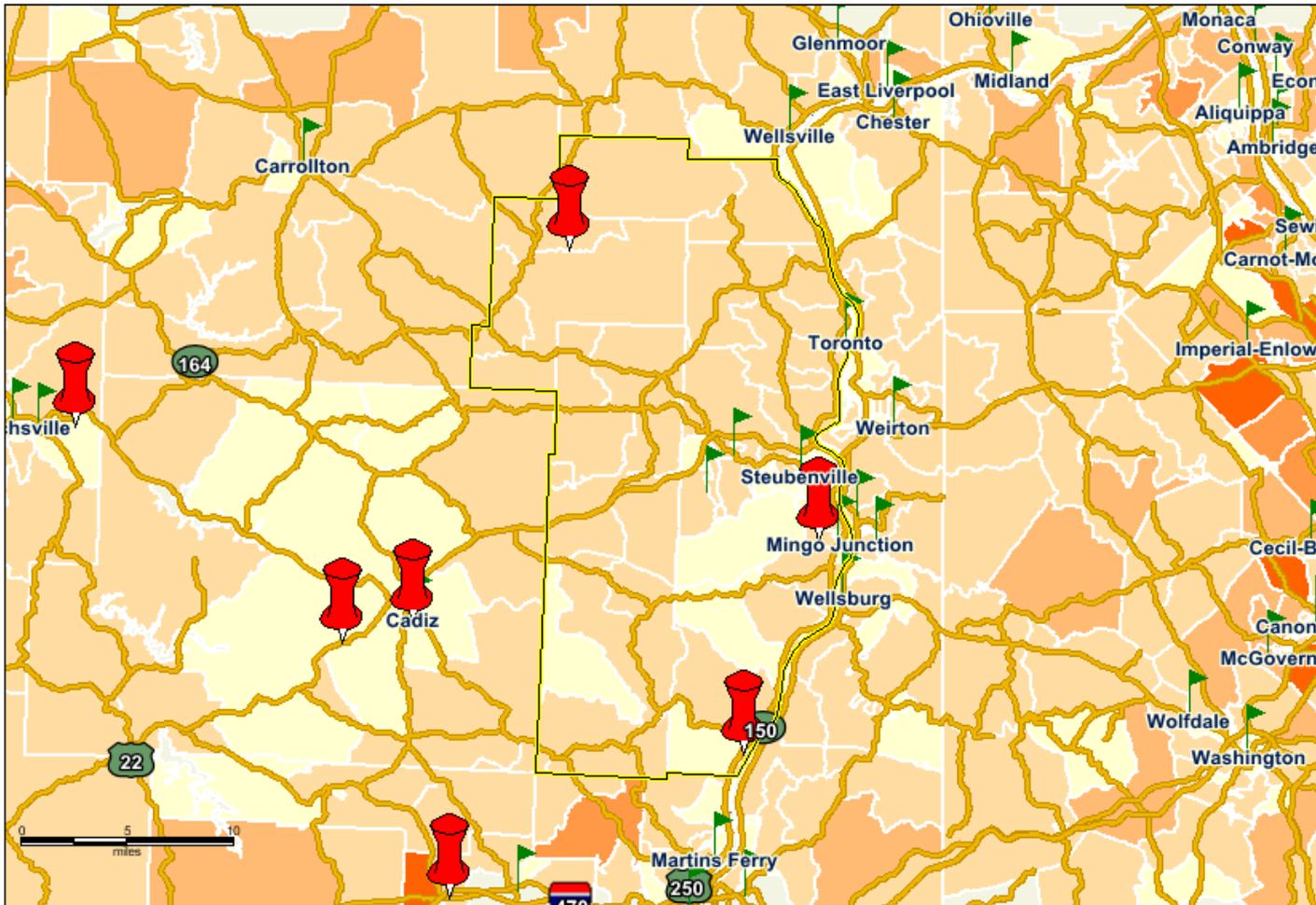
Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Jefferson County, Ohio Coal Mining Sites & White Men 35 to 55 years of Age

Title: Jefferson County Coal Mines & White Men 35 to 55 years of age

Area: Jefferson County - 39081 - County

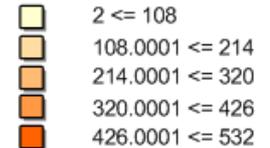


Theme:Block Group

Extent:Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers



Clt Coalmines

General Map Layers

Interstate Highways

Local Roads

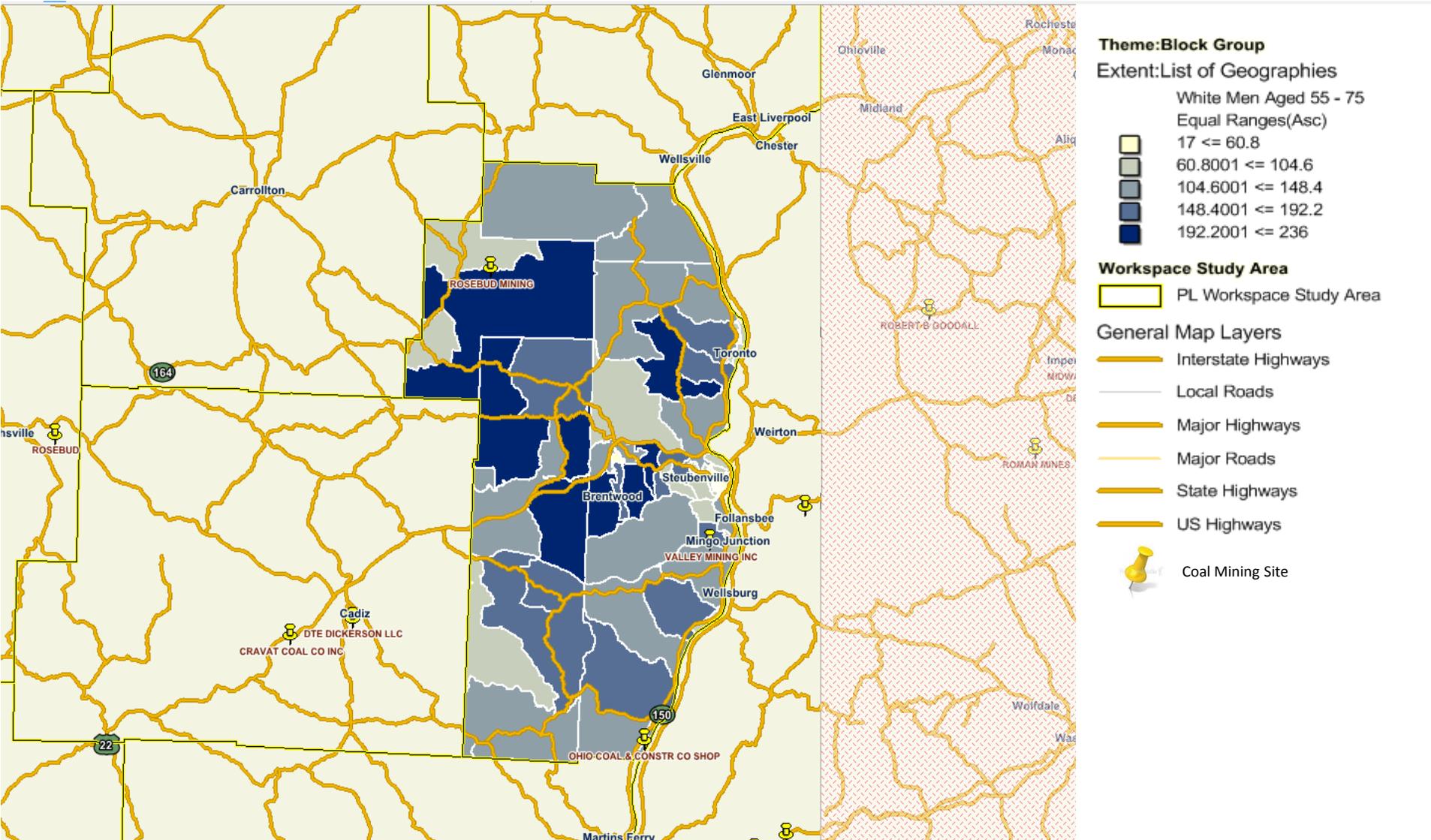
Major Highways

Major Roads

State Highways

US Highways

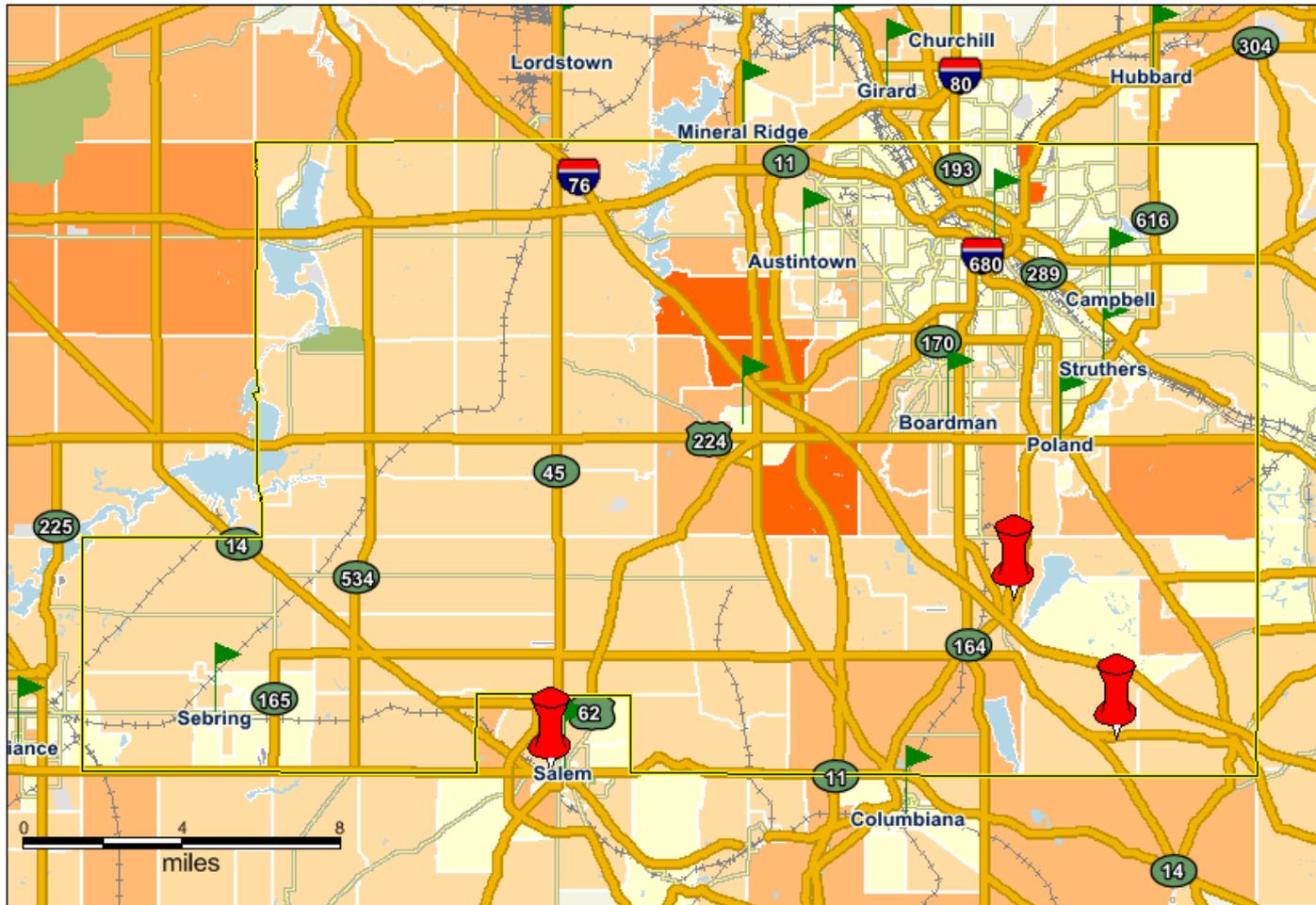
Bivariate Thematic Map of Jefferson County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Mahoning County, Ohio Coal Mining Sites & White Men 35 to 55 years of age

Title: Mahoning County Coal Mines & White Men 35 to 55 years of age

Area: Mahoning County - 39099 - County

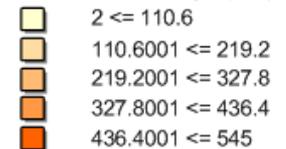


Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

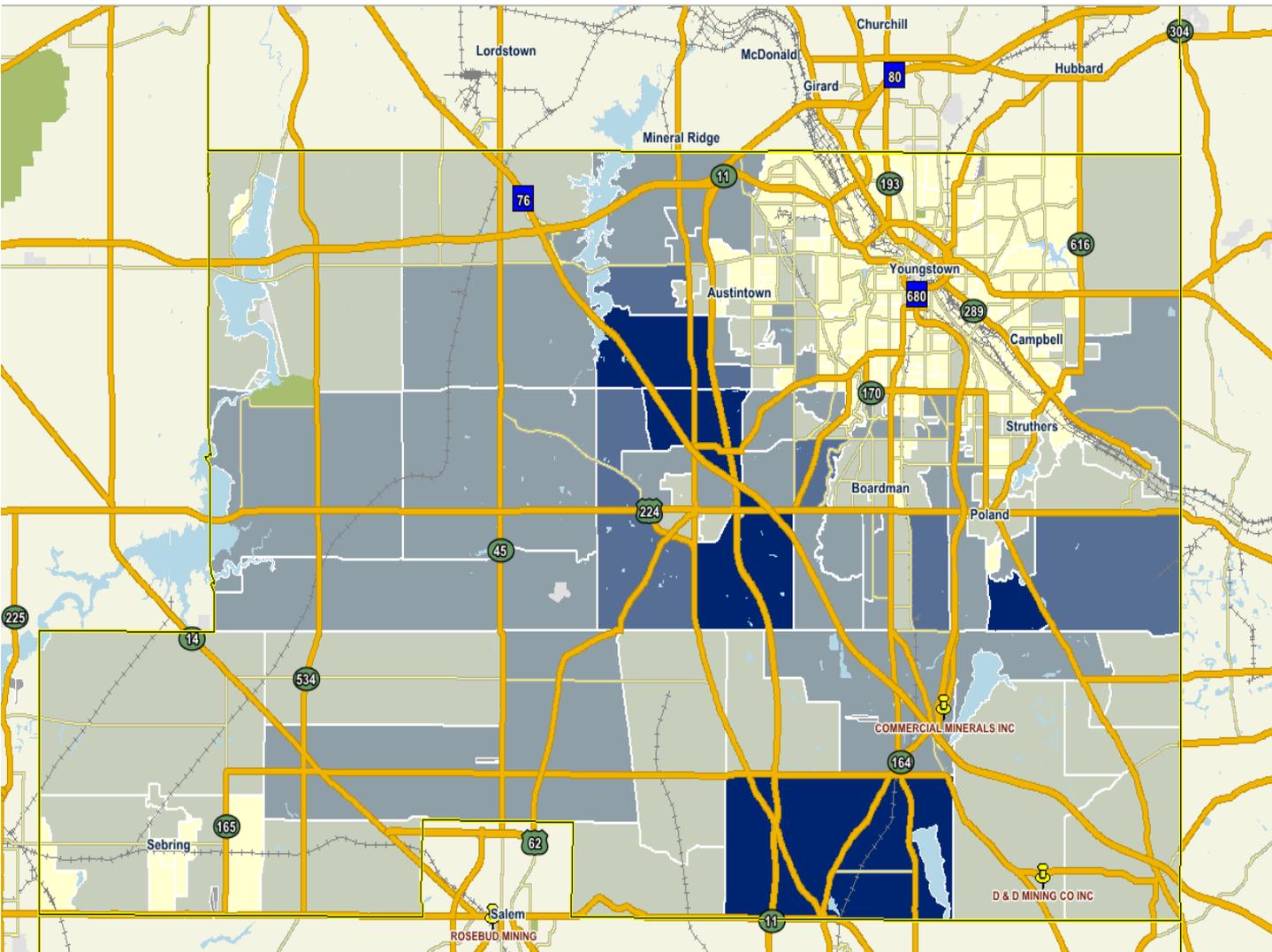


Clt Coalmines

General Map Layers

- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Bivariate Thematic Map of Mahoning County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies

White Men Aged 55 - 75
Equal Ranges(Asc)

	2 <= 89.2
	89.2001 <= 176.4
	176.4001 <= 263.6
	263.6001 <= 350.8
	350.8001 <= 438

Workspace Study Area

 PL Workspace Study Area

General Map Layers

-  Interstate Highways
-  Local Roads
-  Major Highways
-  Major Roads
-  State Highways
-  US Highways

 Coal Mining Site

Bivariate Thematic Map of Trumbull County, Ohio Coal Mining Sites & White Men 35 to 55 Years of Age

Title: Trumbull County White Men 35-55 years of age

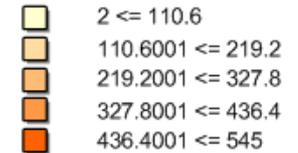
Area: Trumbull County - 39155 - County

Theme: Block Group

Extent: Current Window

White Men Aged 35 - 55

Equal Ranges(Asc)



Workspace Study Area

PL Workspace Study Area

Custom Layers

Cit Coalmines

General Map Layers

Interstate Highways

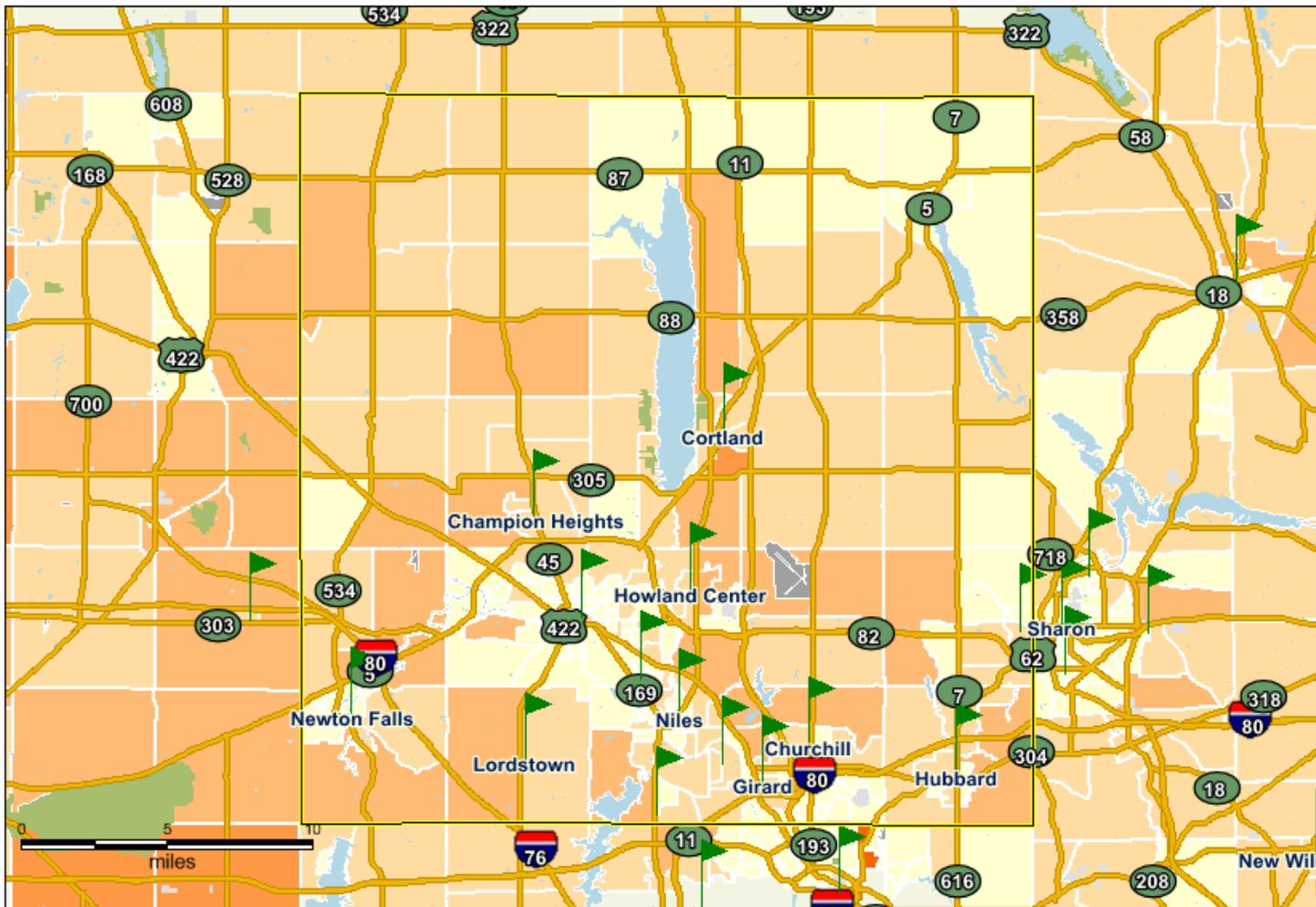
Local Roads

Major Highways

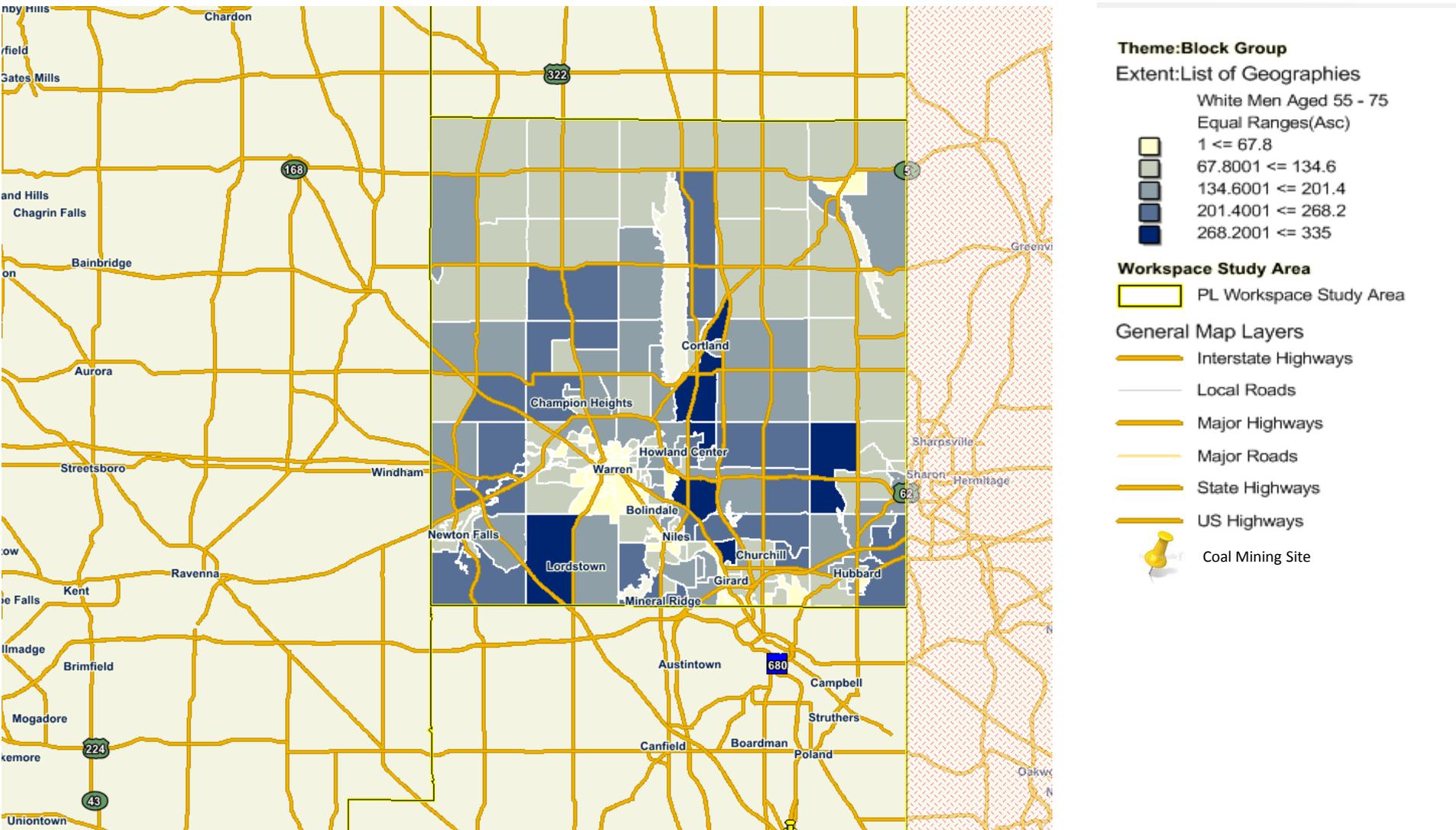
Major Roads

State Highways

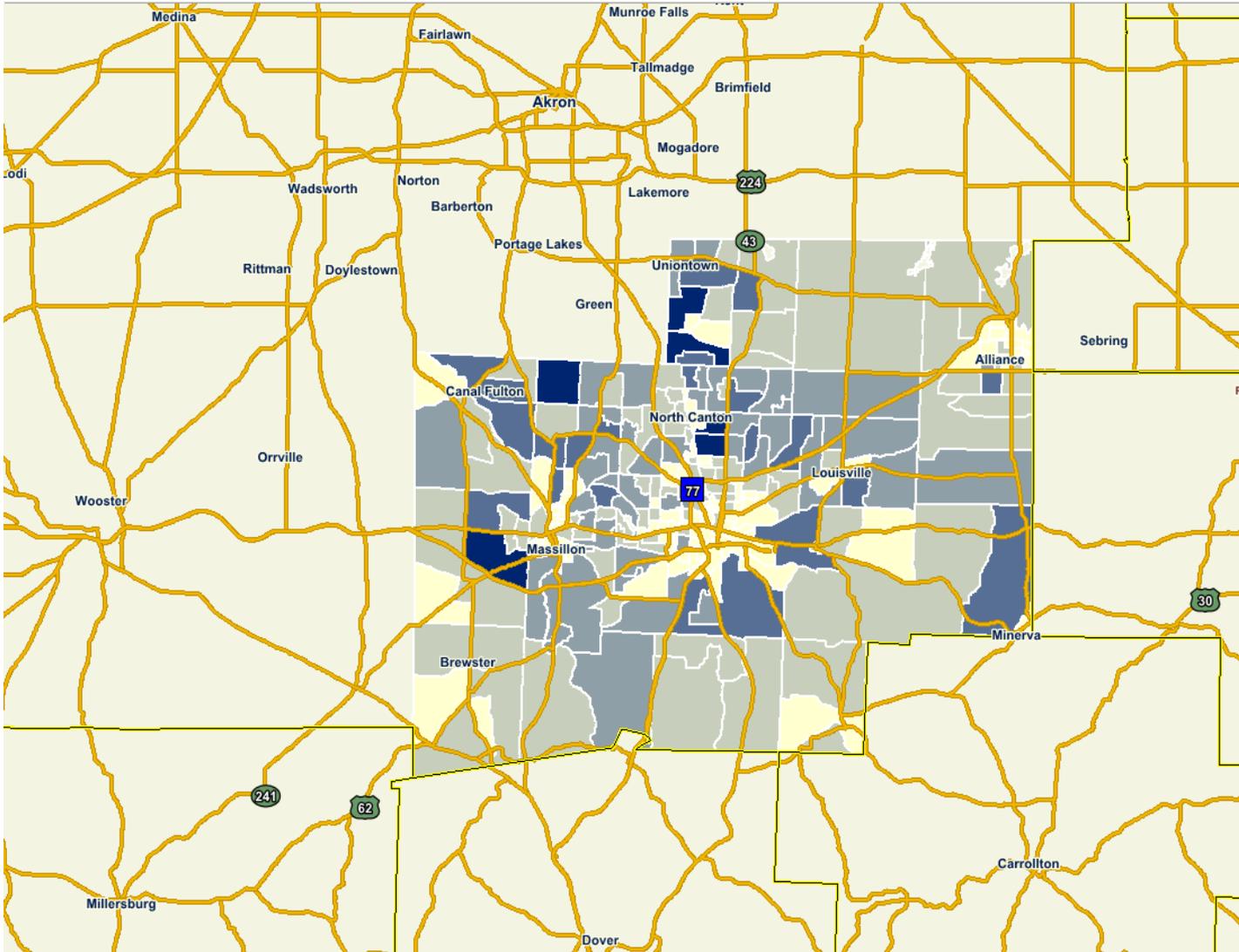
US Highways



Bivariate Thematic Map of Trumbull County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Stark County, Ohio. Coal Mining Sites & White Men Aged 55 to 75



Theme:Block Group
Extent:List of Geographies
White Men Aged 55 - 75
Equal Ranges(Asc)

	18 <= 95.8
	95.8001 <= 173.6
	173.6001 <= 251.4
	251.4001 <= 329.2
	329.2001 <= 407

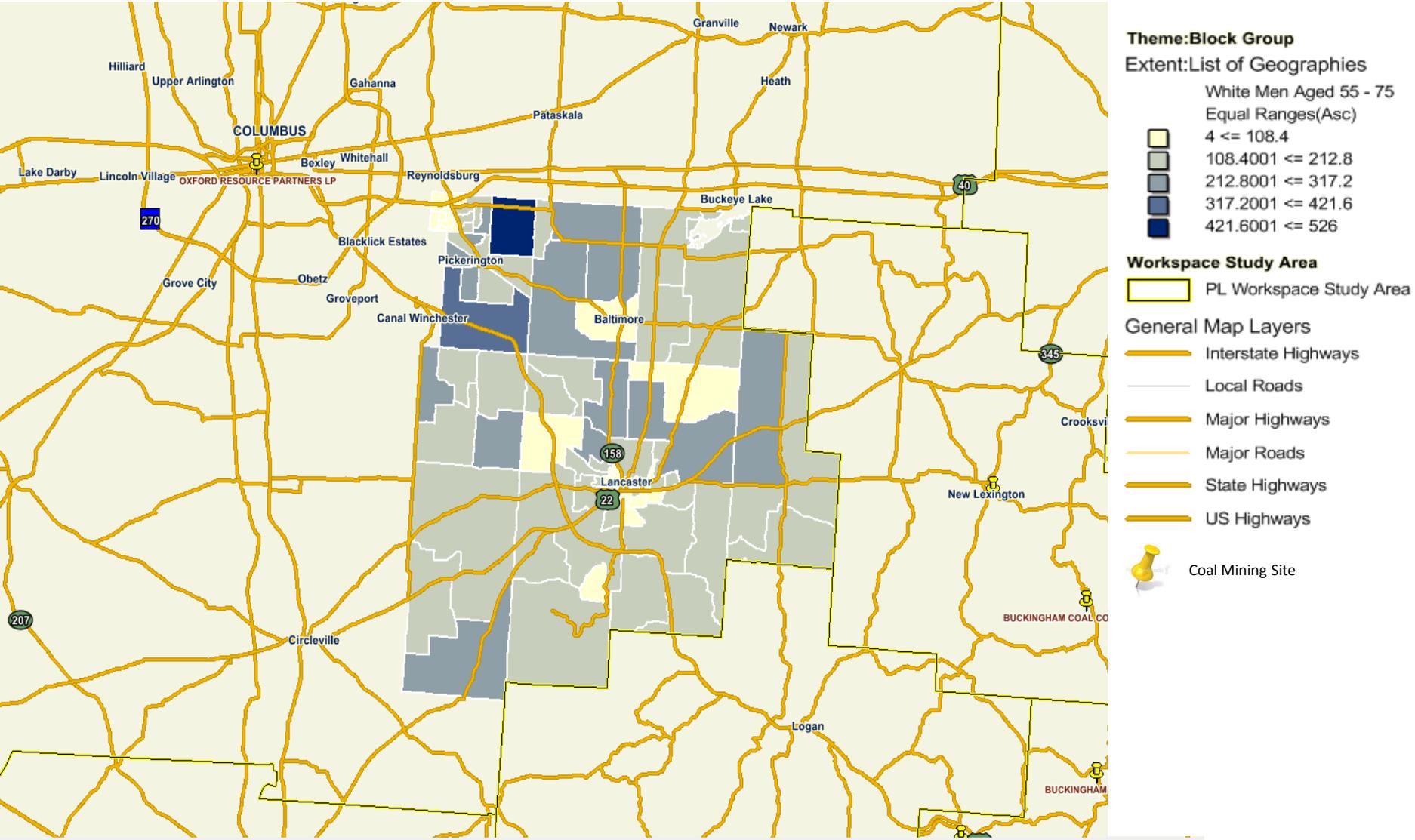
Workspace Study Area
 PL Workspace Study Area

General Map Layers

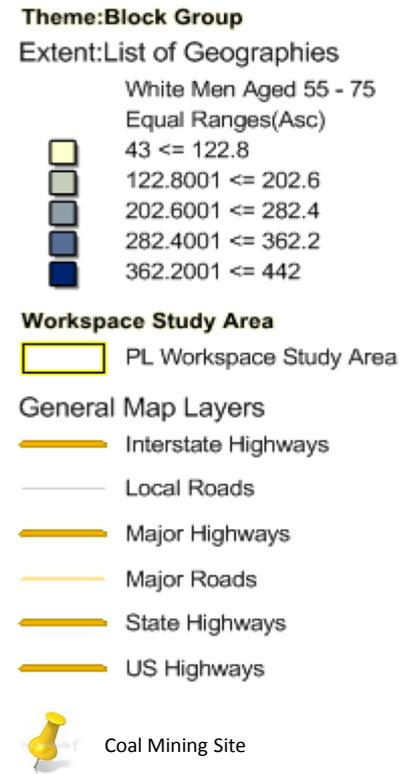
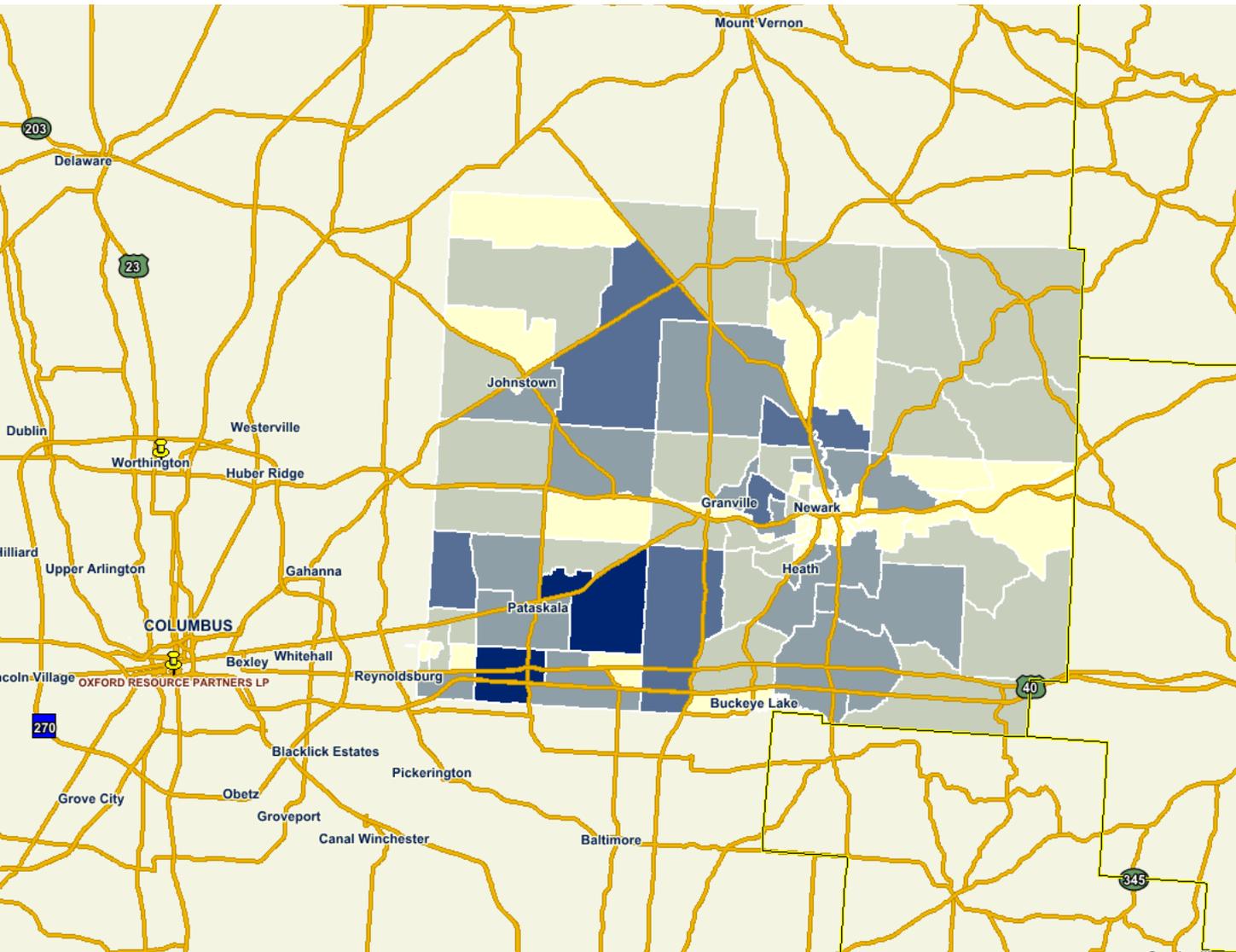
- Interstate Highways
- Local Roads
- Major Highways
- Major Roads
- State Highways
- US Highways

Coal Mining Site

Bivariate Thematic Map of Fairfield County, Ohio Coal Mining Sites & White Men Aged 55 to 75



Bivariate Thematic Map of Licking County, Ohio Coal Mining Sites & White Men Aged 55 to 75



For more information, contact the Office of Health Equity at 614-644-2534

