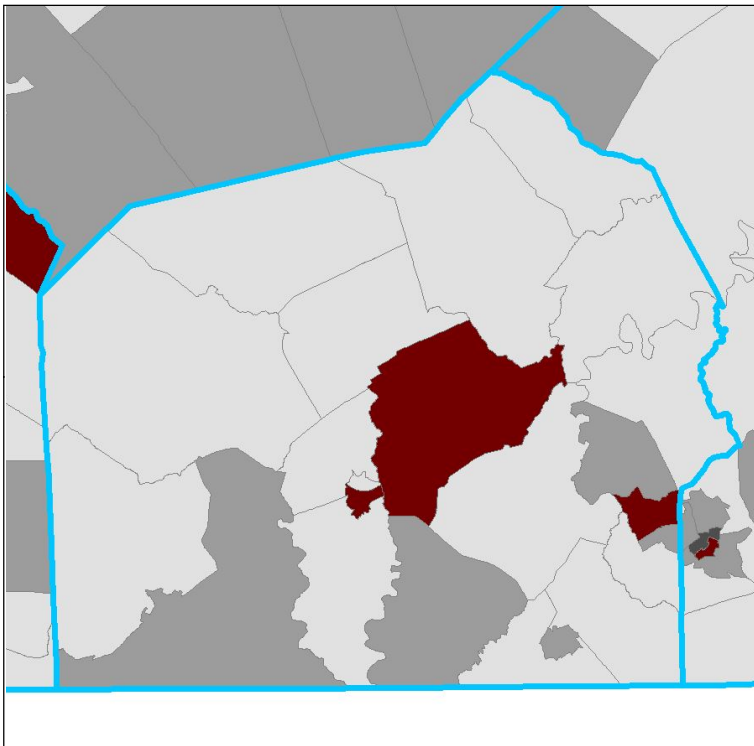
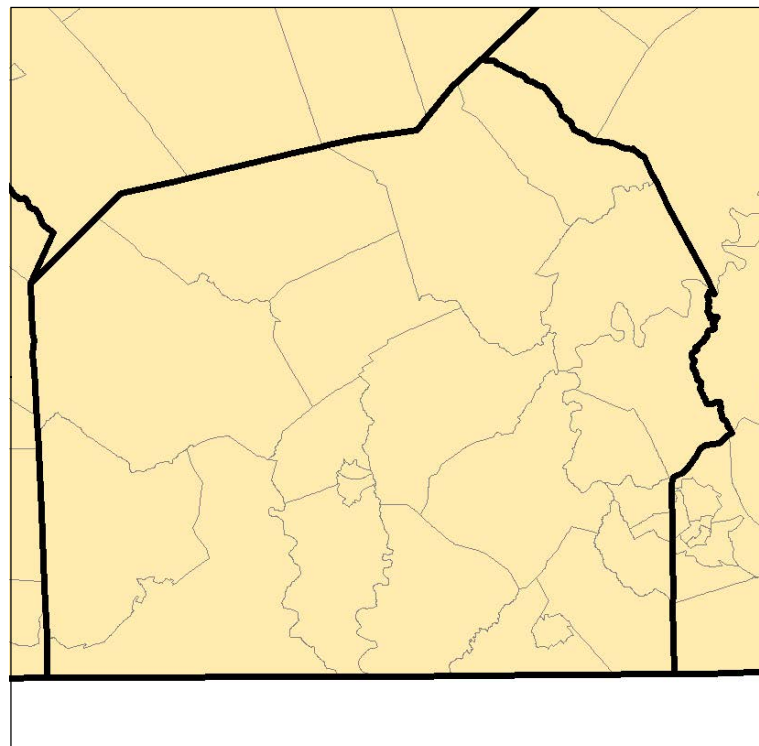


Adams County, Pennsylvania

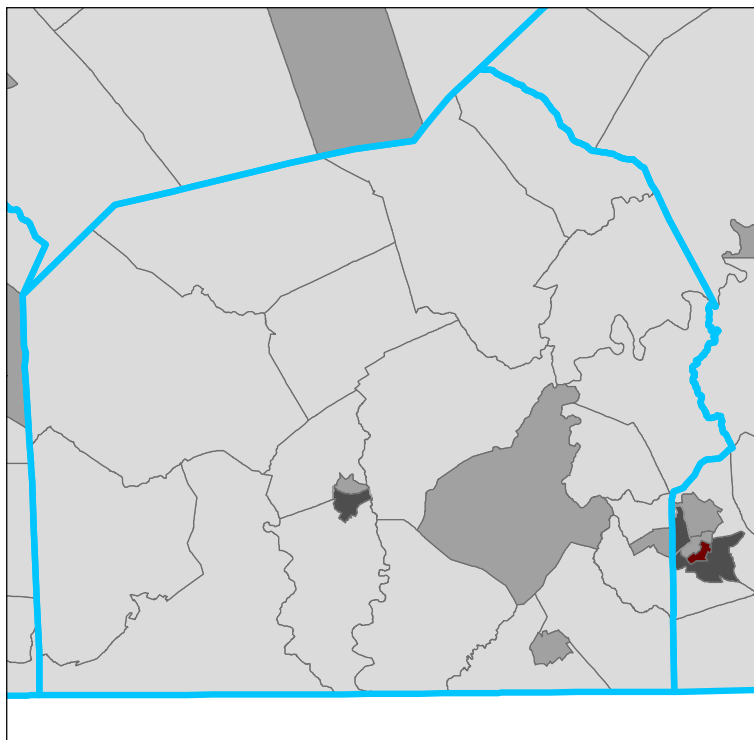
Predicted Hepatitis C Vulnerability (Quartiles)



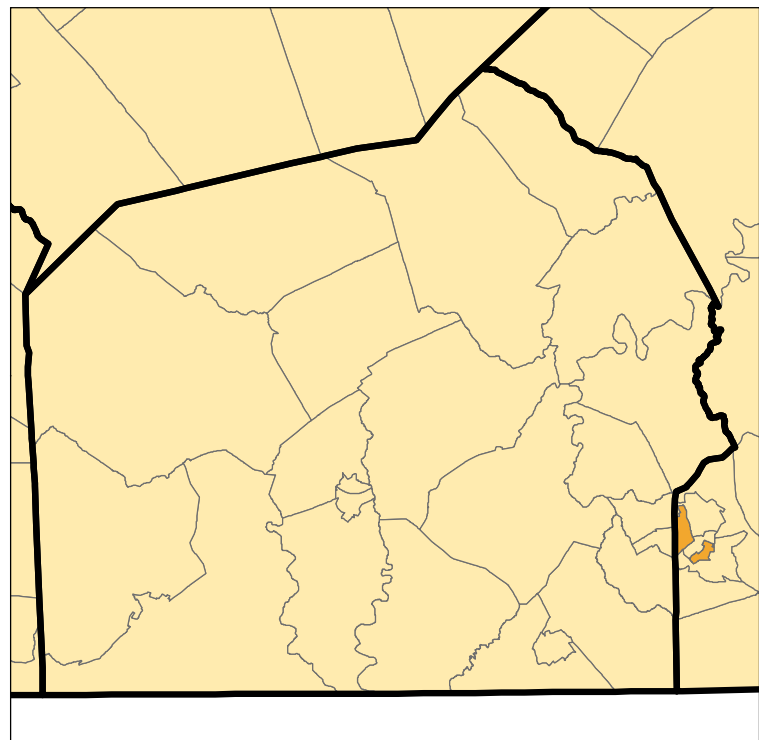
Predicted Hepatitis C Vulnerability (Jenks)



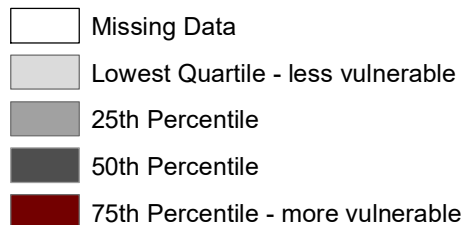
Predicted Overdose Death Vulnerability (quartiles)



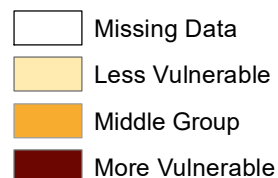
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



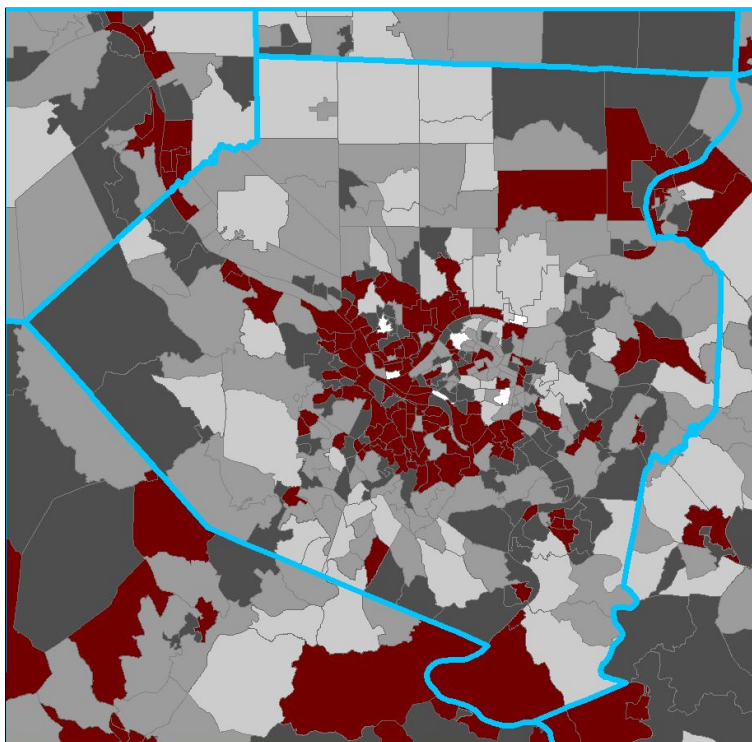
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

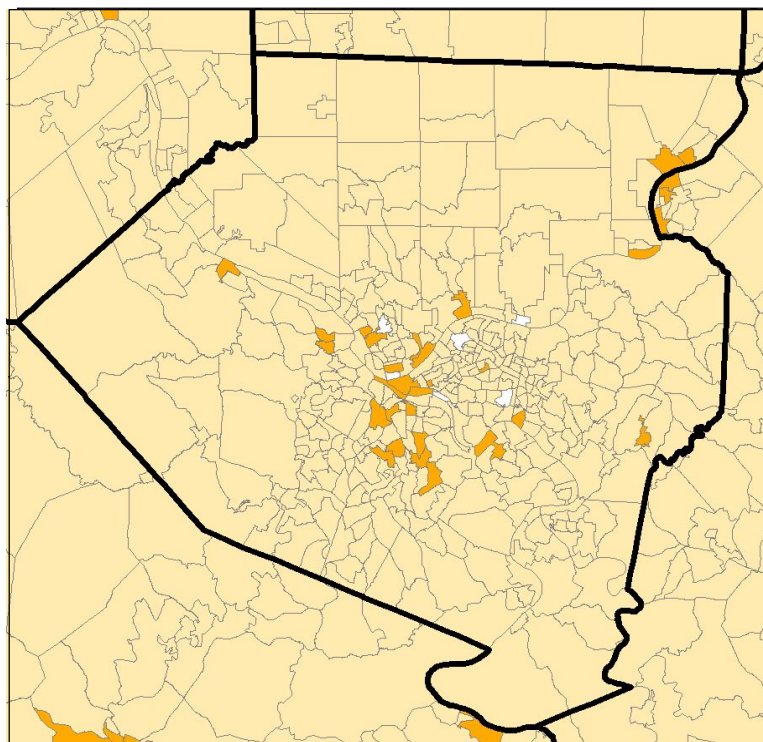
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Allegheny County, Pennsylvania

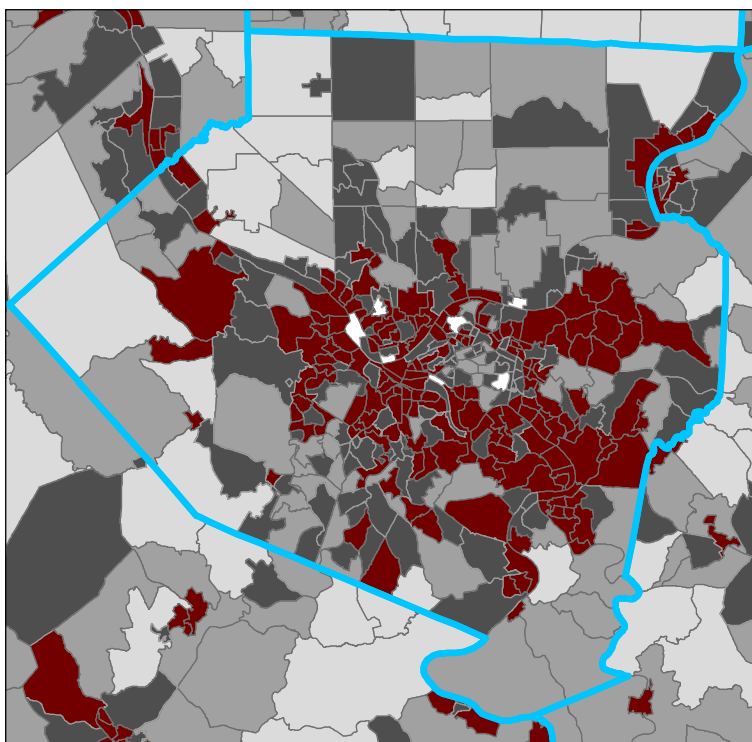
Predicted Hepatitis C Vulnerability (Quartiles)



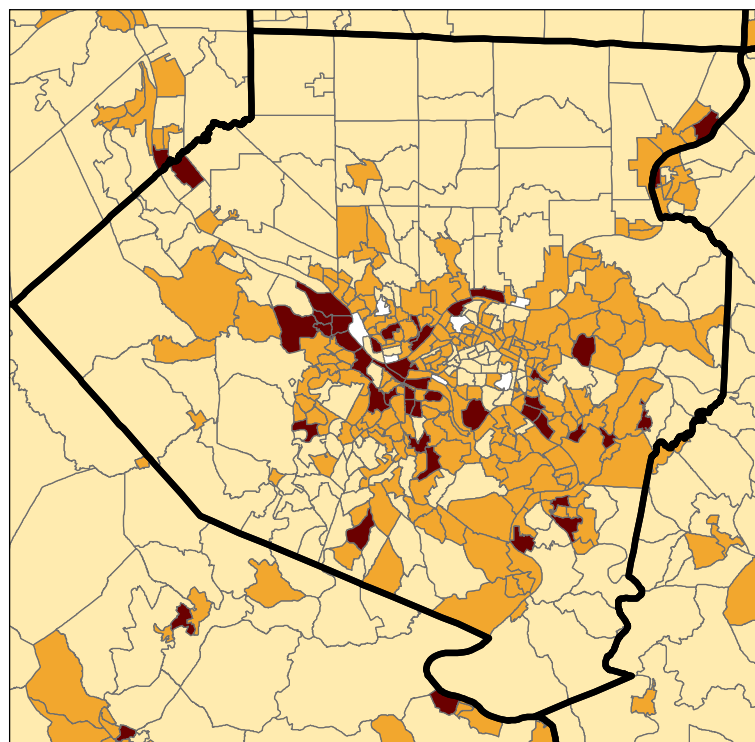
Predicted Hepatitis C Vulnerability (Jenks)



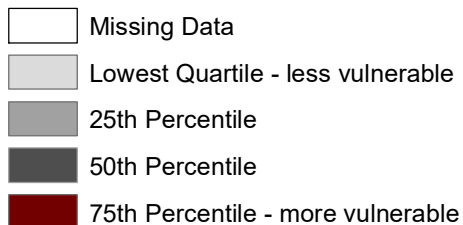
Predicted Overdose Death Vulnerability (quartiles)



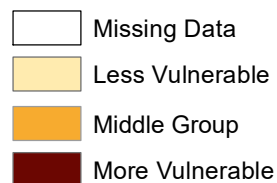
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



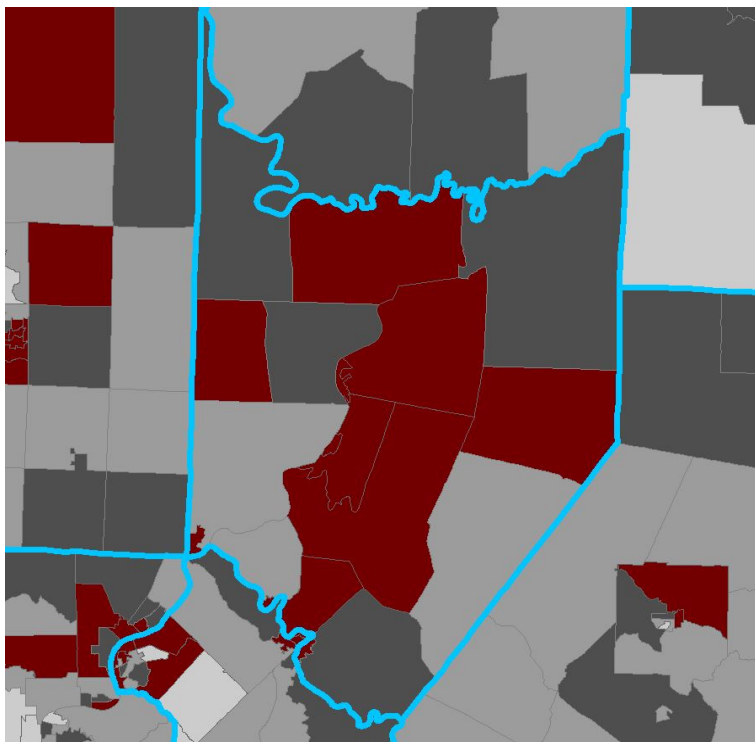
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

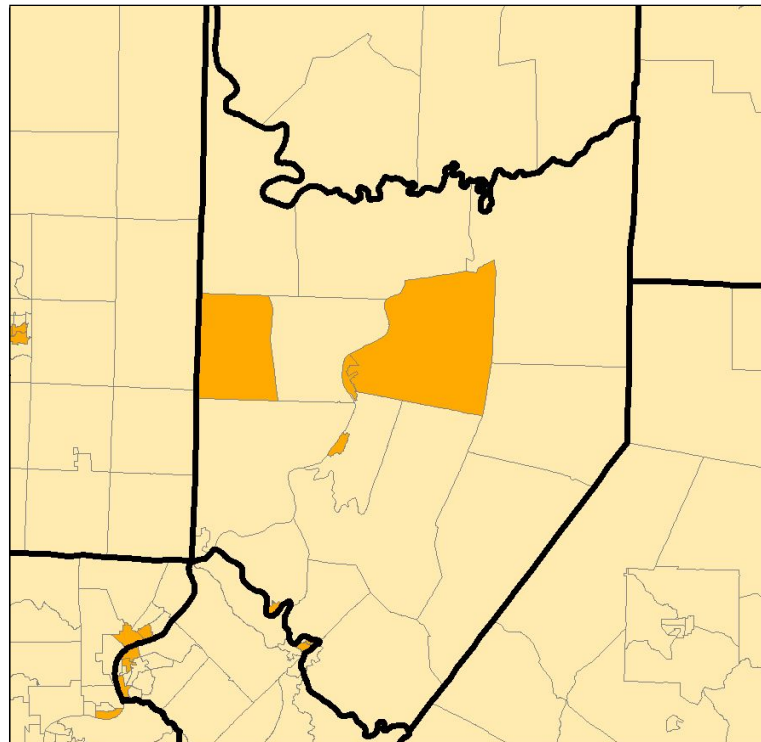
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Armstrong County, Pennsylvania

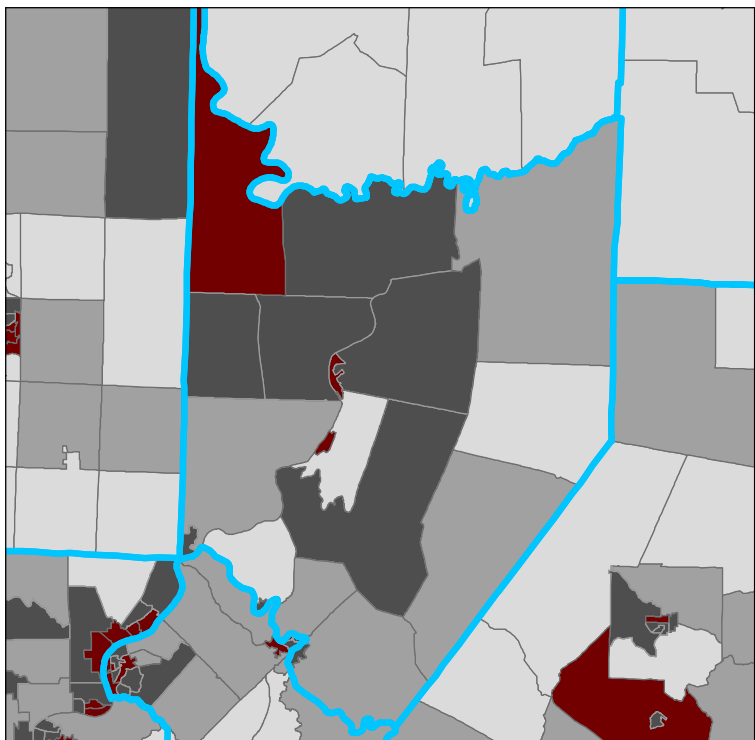
Predicted Hepatitis C Vulnerability (Quartiles)



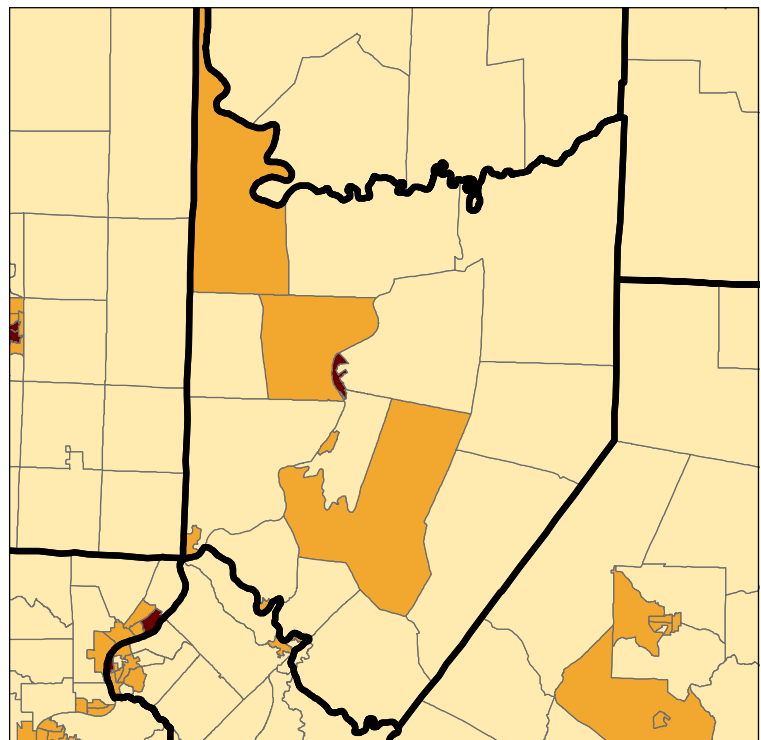
Predicted Hepatitis C Vulnerability (Jenks)



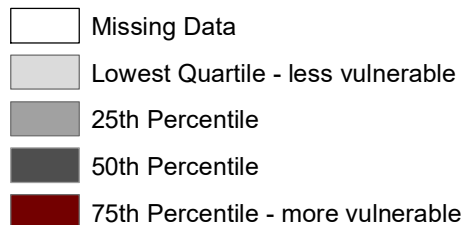
Predicted Overdose Death Vulnerability (Quartiles)



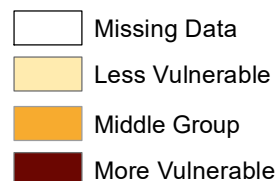
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



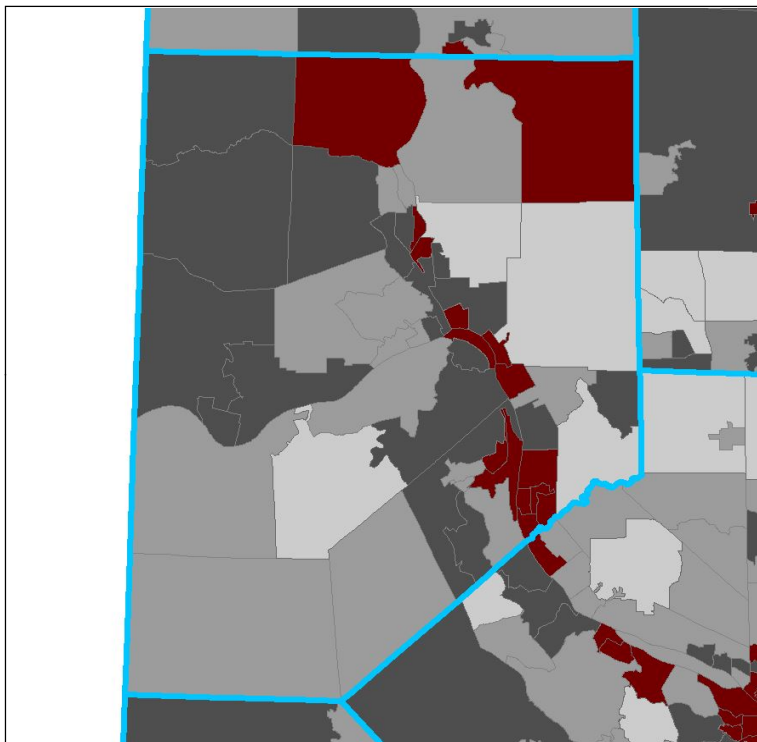
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

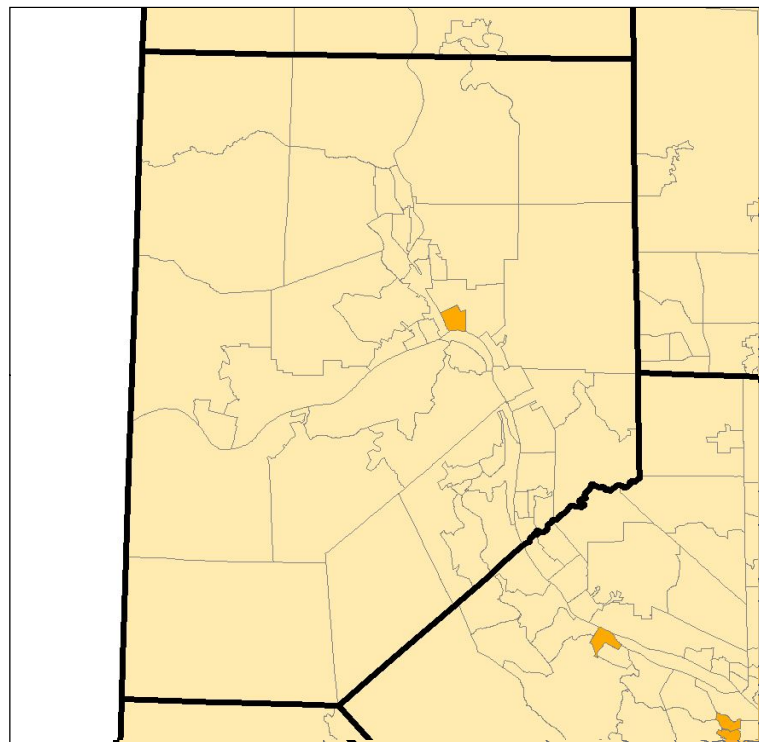
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Beaver County, Pennsylvania

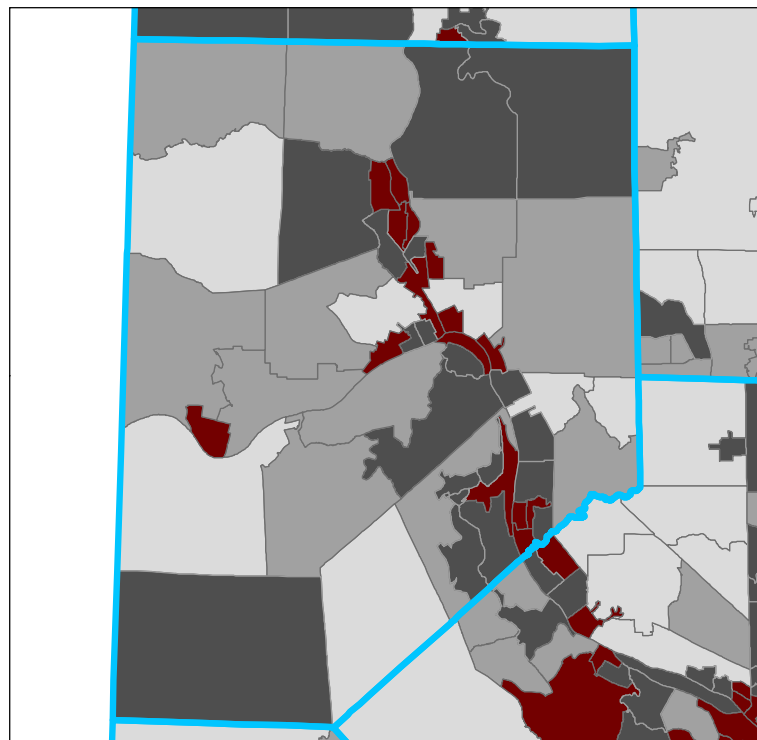
Predicted Hepatitis C Vulnerability (Quartiles)



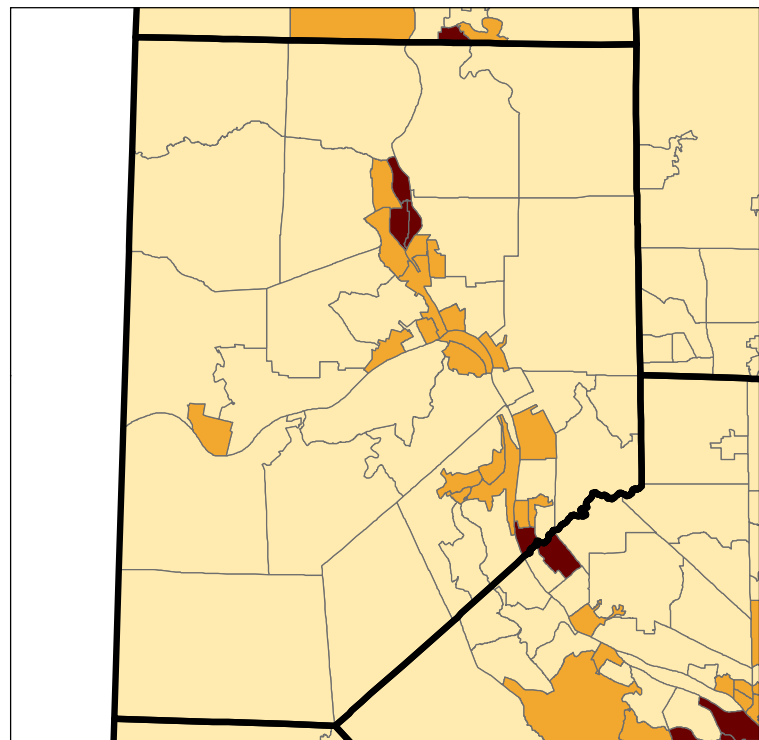
Predicted Hepatitis C Vulnerability (Jenks)



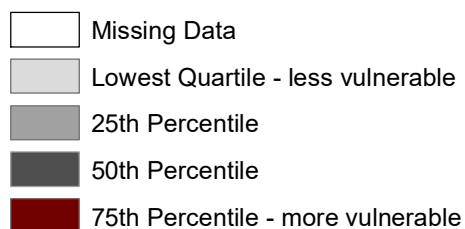
Predicted Overdose Death Vulnerability (Quartiles)



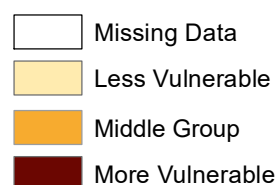
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



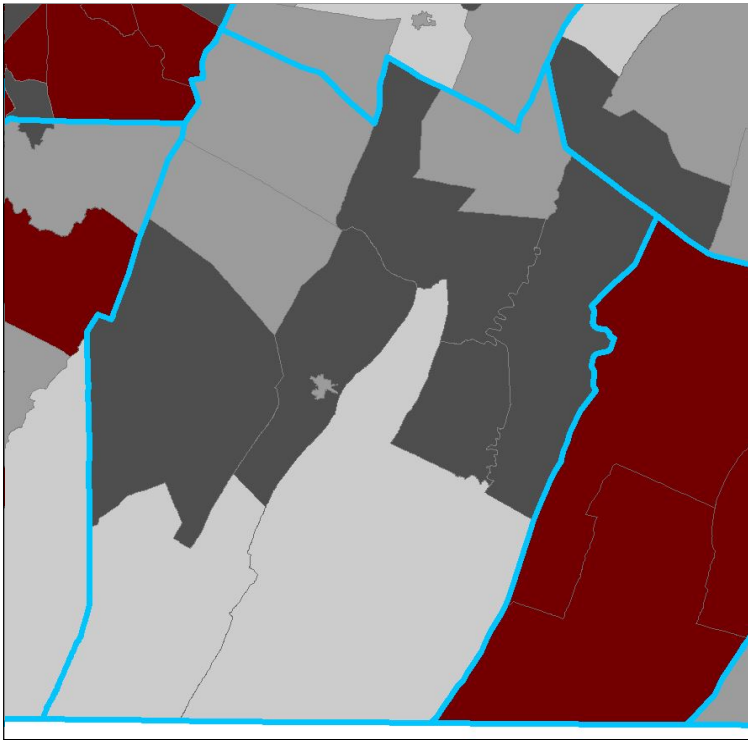
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

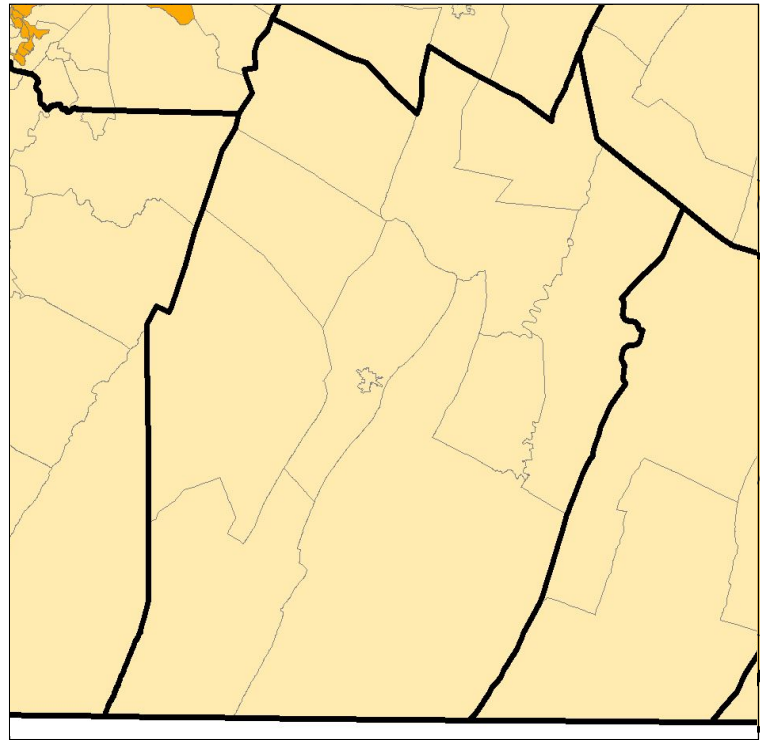
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Bedford County, Pennsylvania

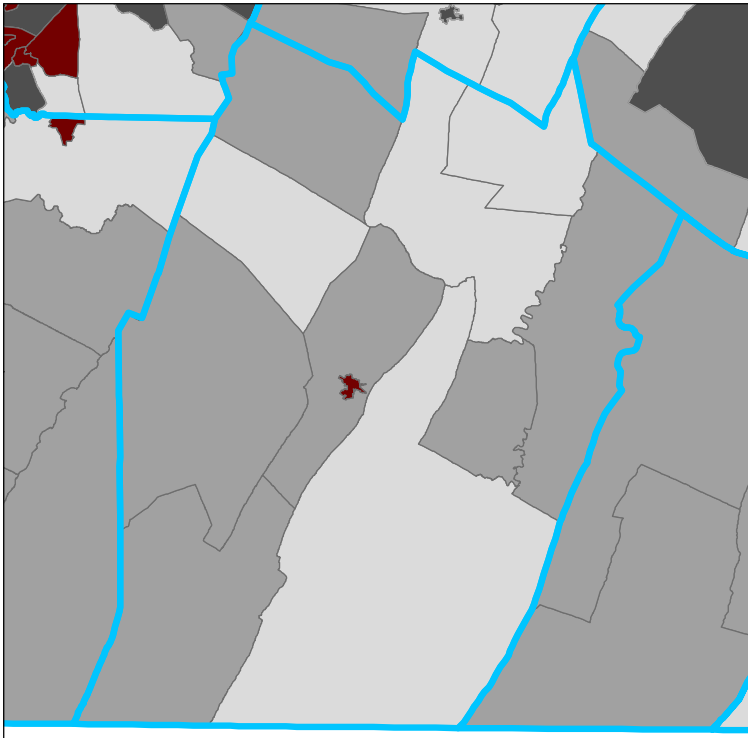
Predicted Hepatitis C Vulnerability (Quartiles)



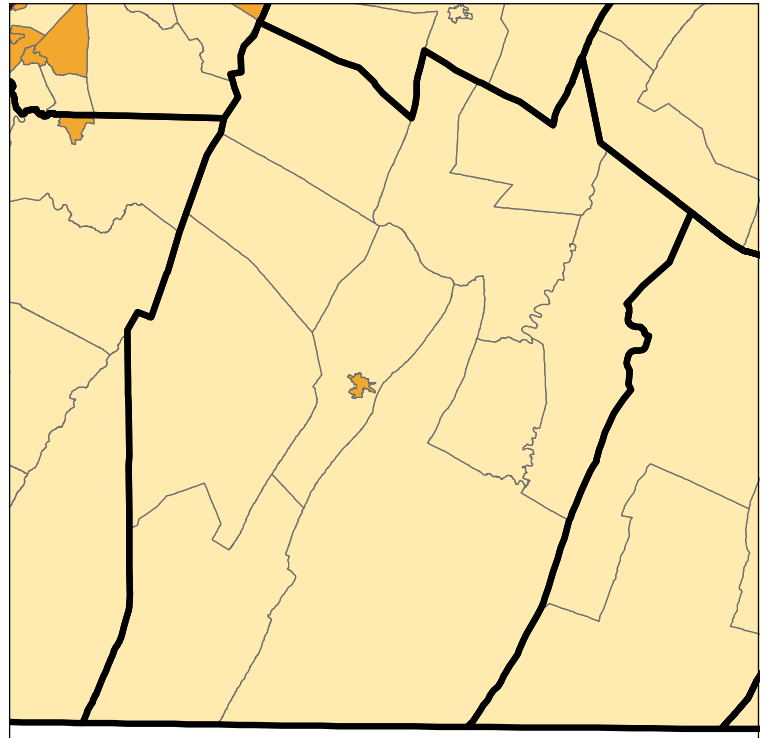
Predicted Hepatitis C Vulnerability (Jenks)



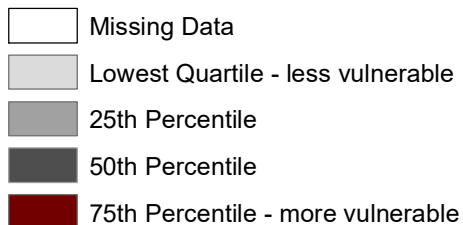
Predicted Overdose Death Vulnerability (Quartiles)



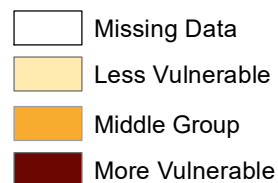
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



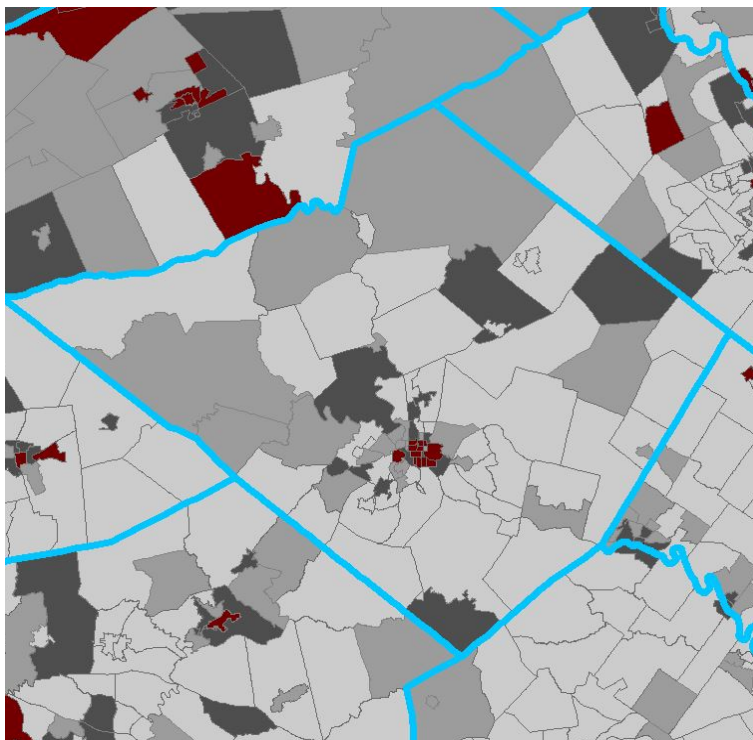
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

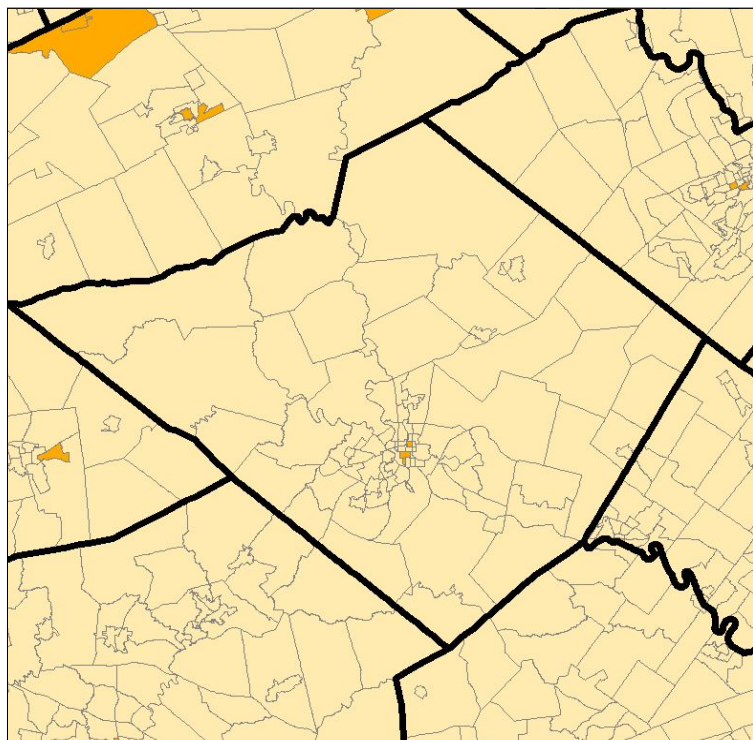
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Berks County, Pennsylvania

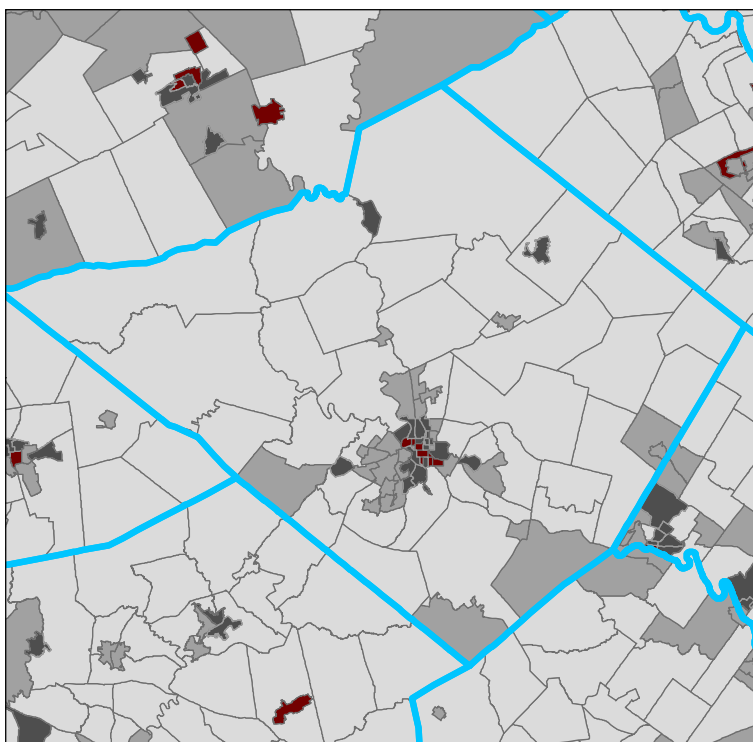
Predicted Hepatitis C Vulnerability (Quartiles)



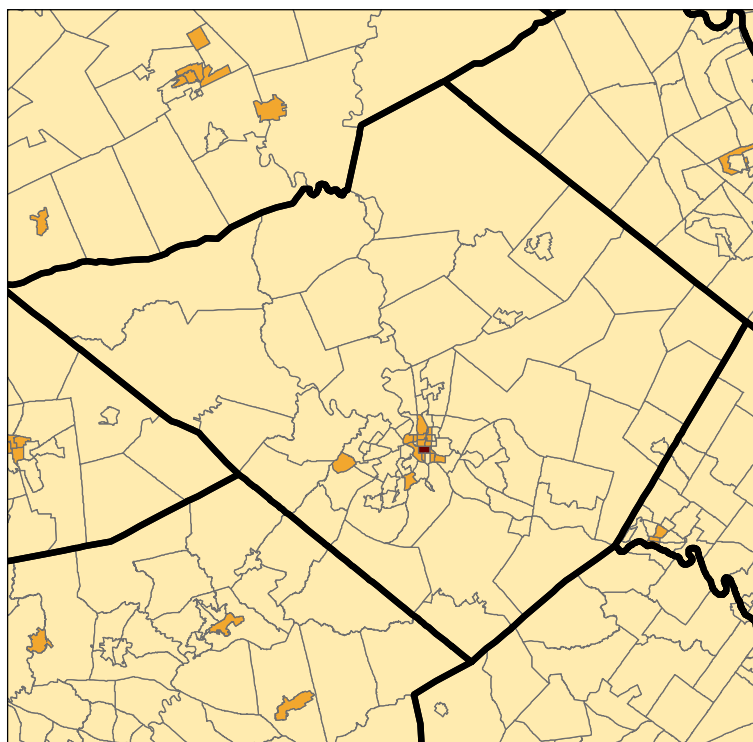
Predicted Hepatitis C Vulnerability (Jenks)



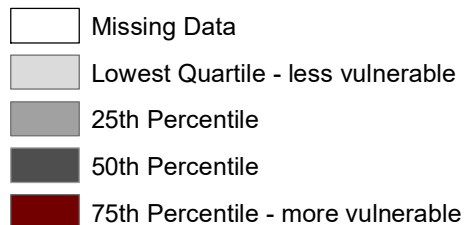
Predicted Overdose Death Vulnerability (Quartiles)



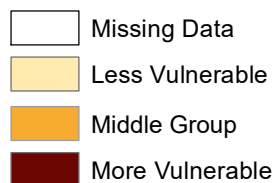
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



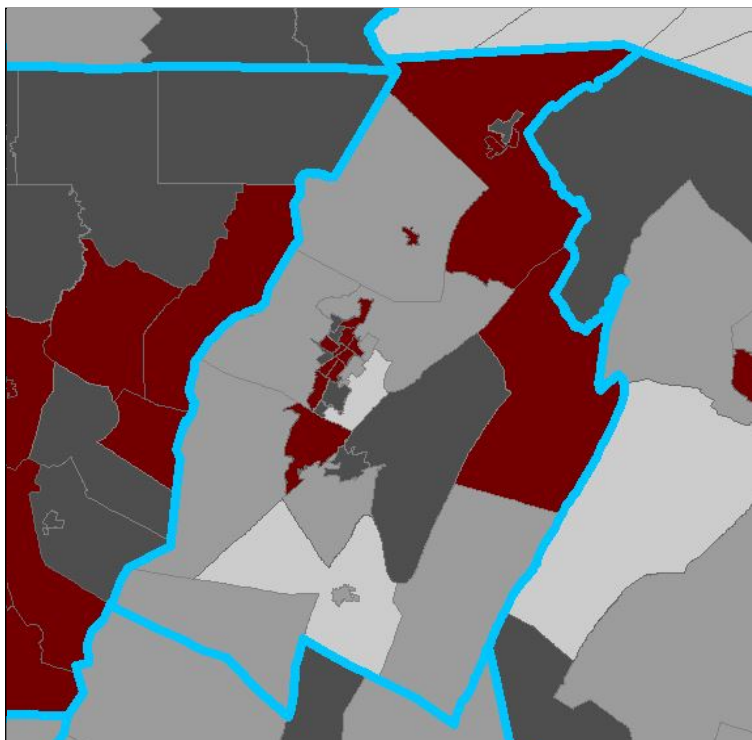
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

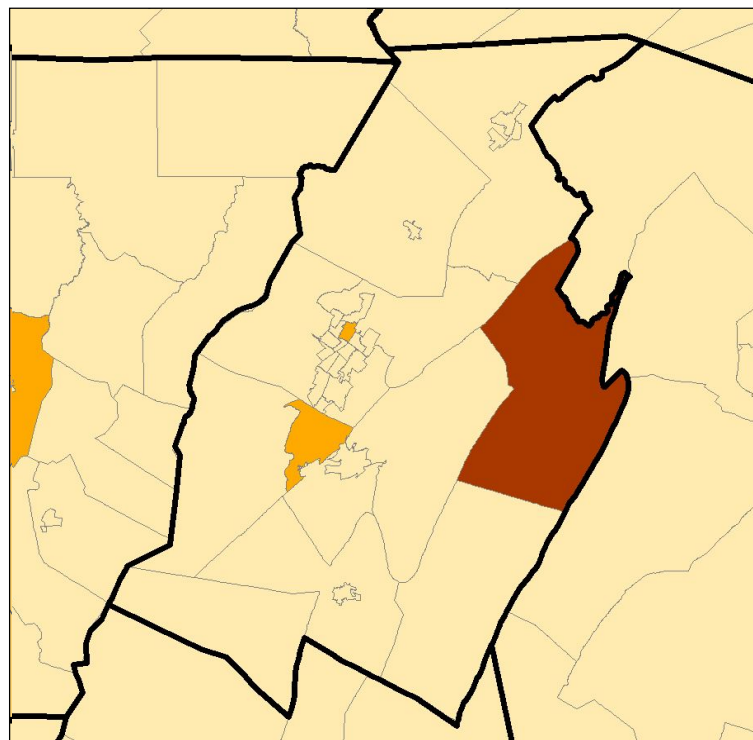
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Blair County, Pennsylvania

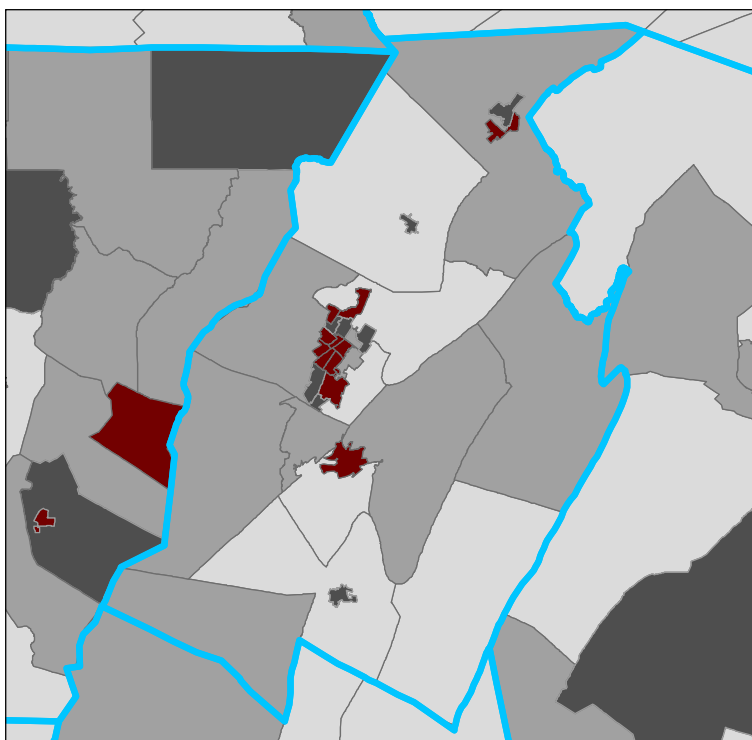
Predicted Hepatitis C Vulnerability (Quartiles)



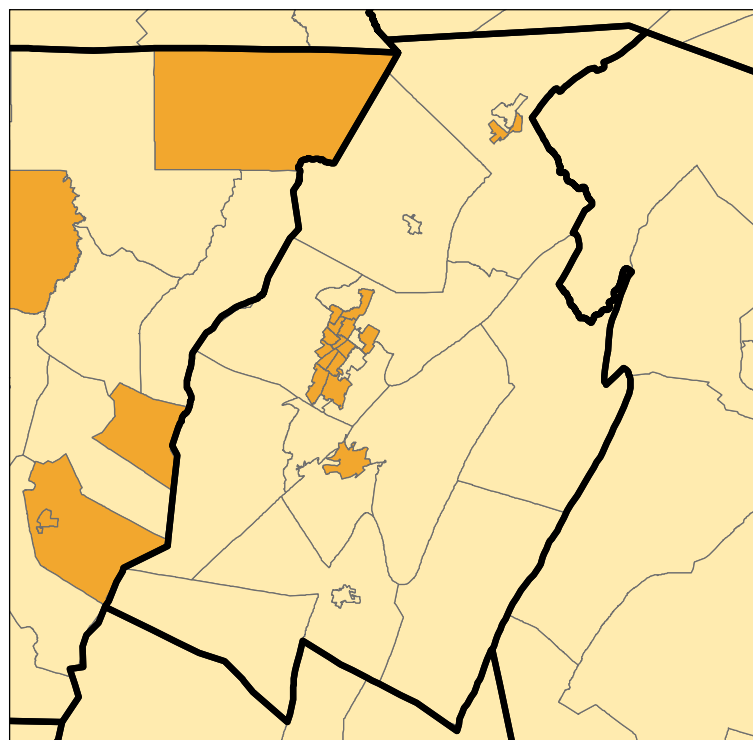
Predicted Hepatitis C Vulnerability (Jenks)



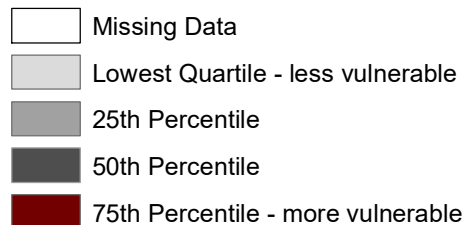
Predicted Overdose Death Vulnerability (Quartiles)



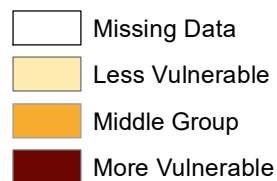
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



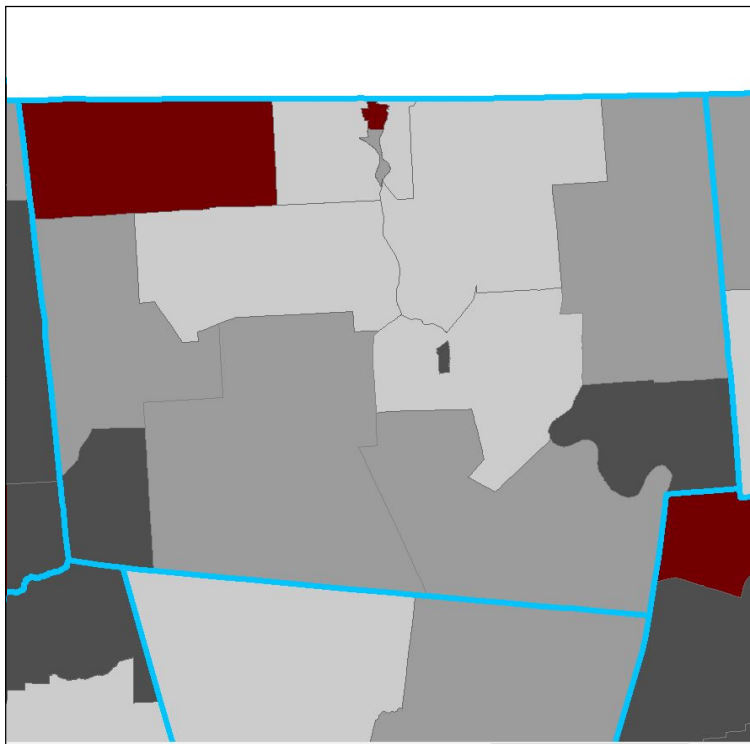
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

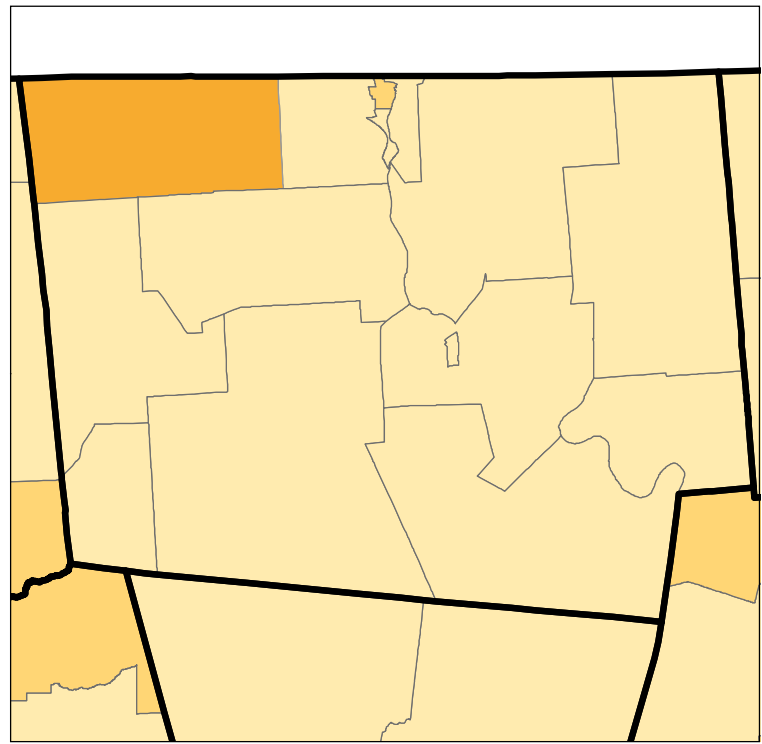
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Bradford County, Pennsylvania

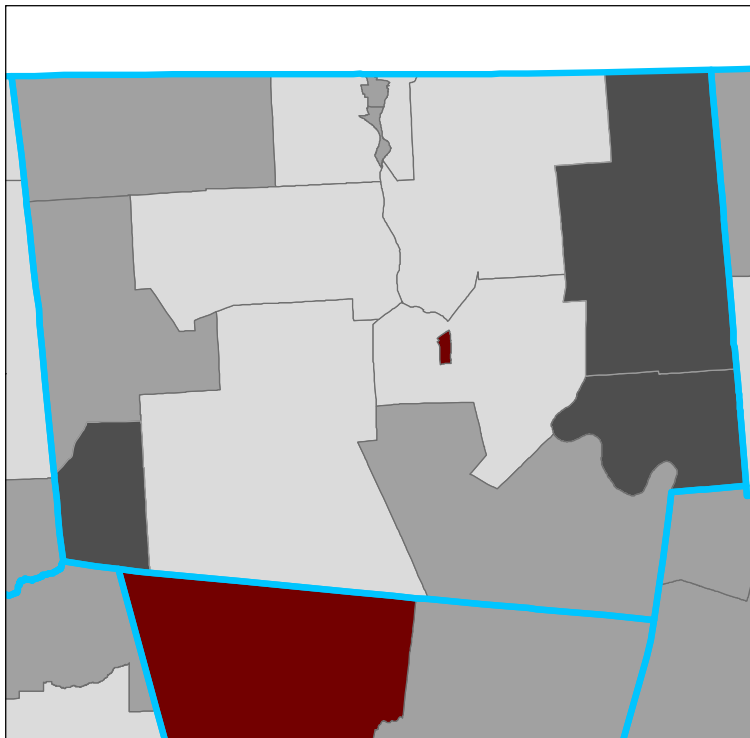
Predicted Hepatitis C Vulnerability (Quartiles)



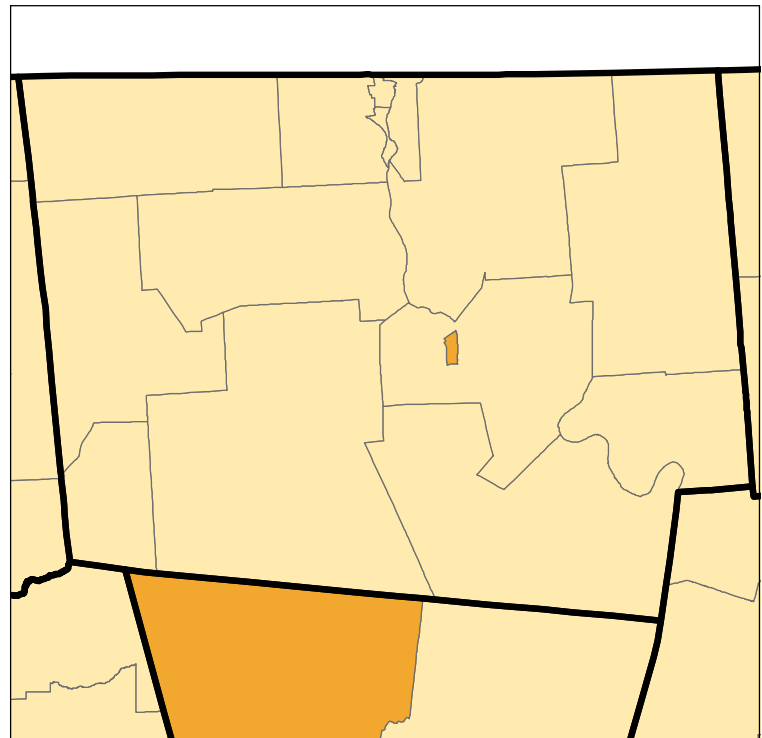
Predicted Hepatitis C Vulnerability (Jenks)



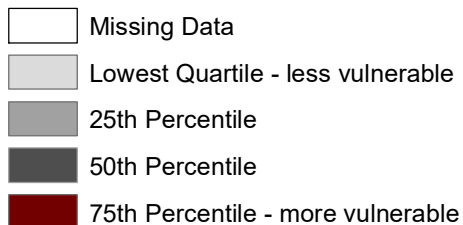
Predicted Overdose Death Vulnerability (Quartiles)



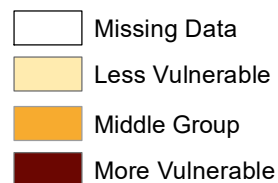
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



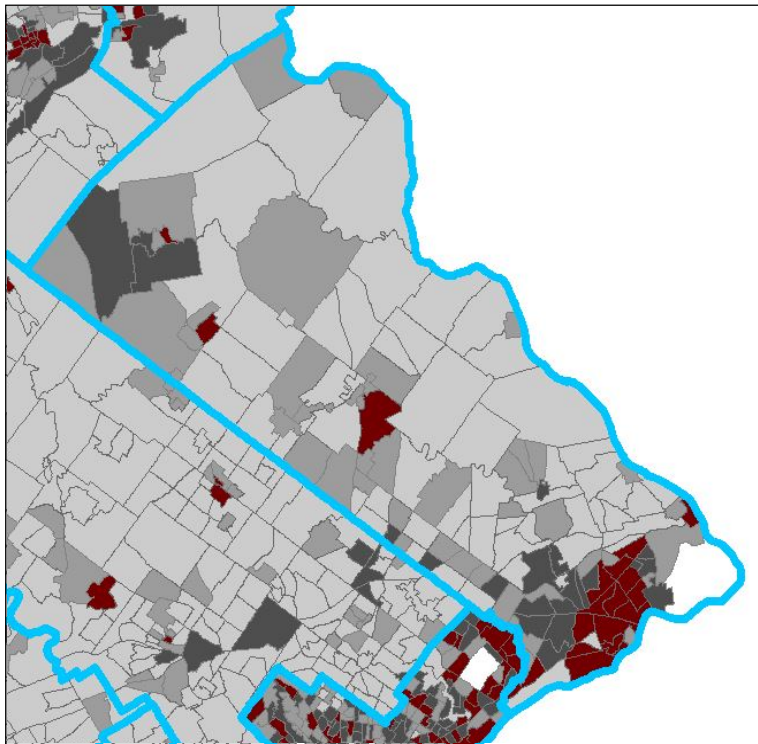
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

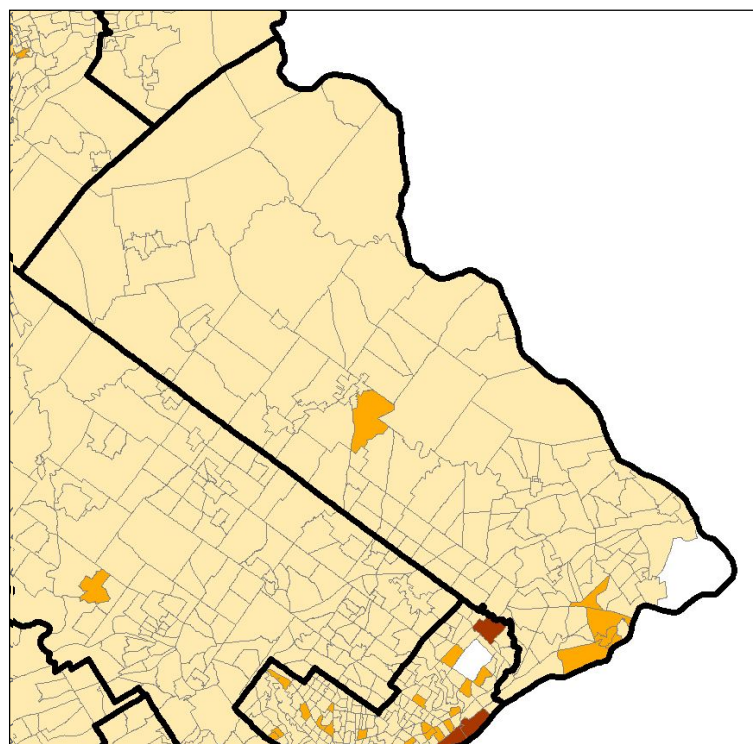
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Bucks County, Pennsylvania

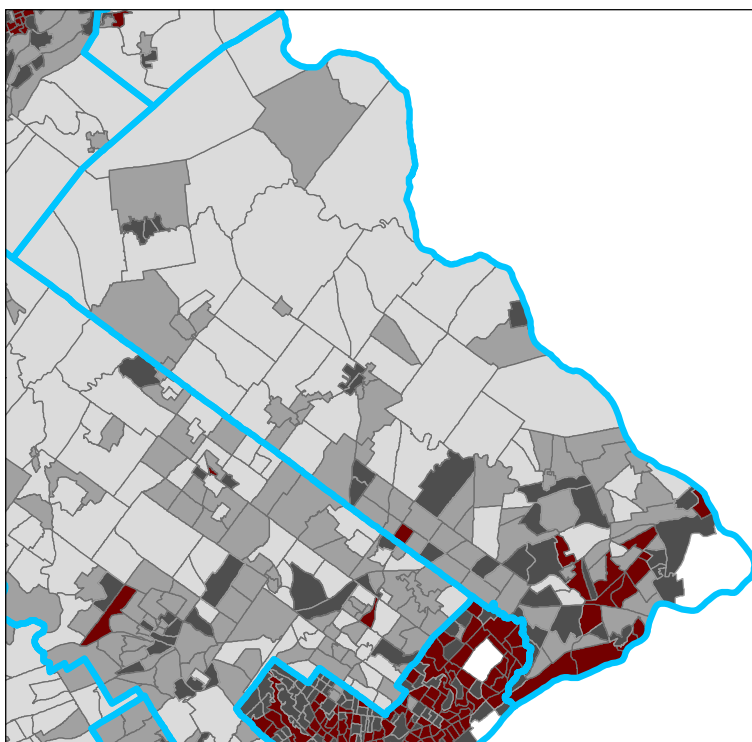
Predicted Hepatitis C Vulnerability (Quartiles)



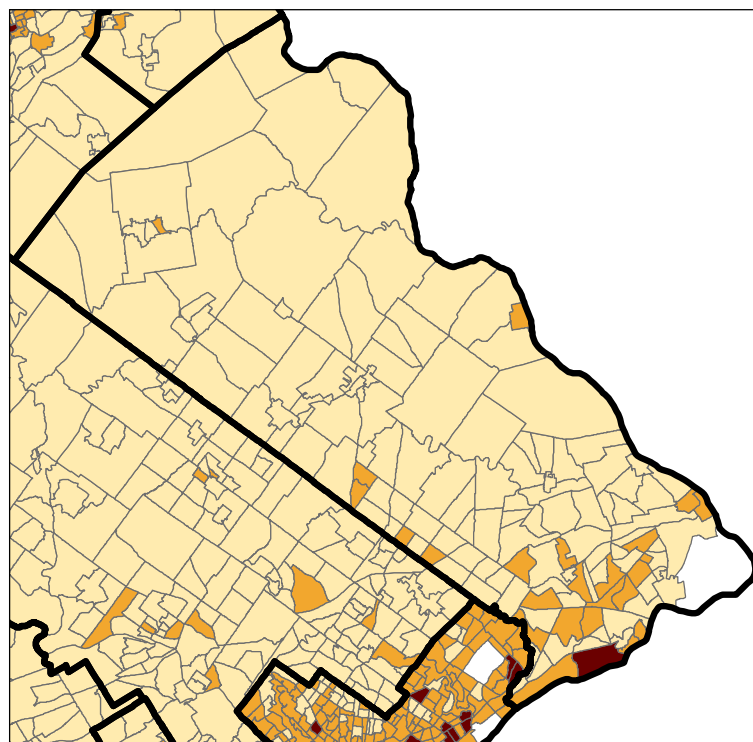
Predicted Hepatitis C Vulnerability (Jenks)



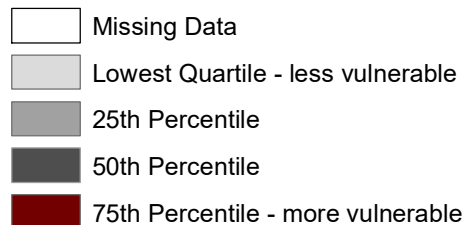
Predicted Overdose Death Vulnerability (Quartiles)



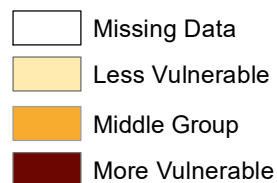
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



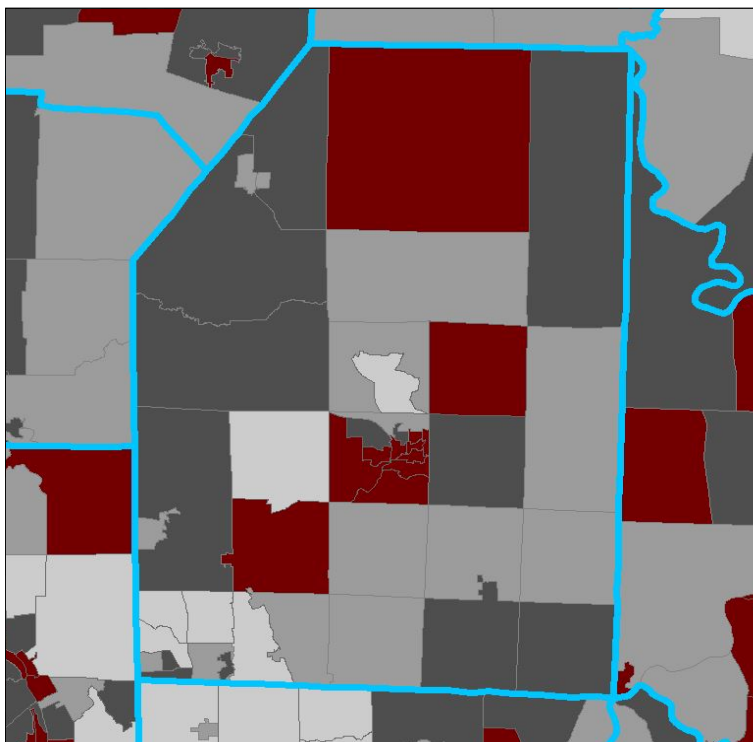
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

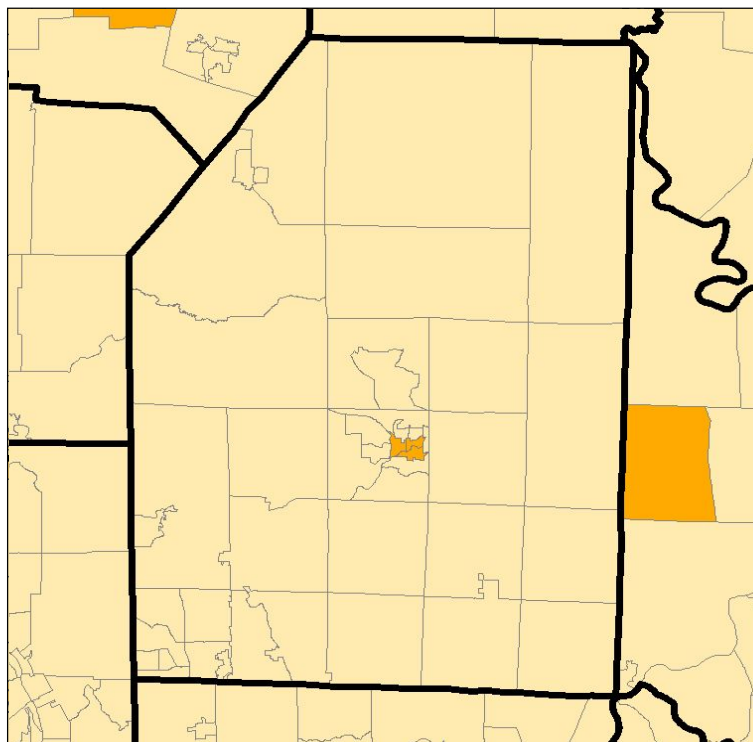
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Butler County, Pennsylvania

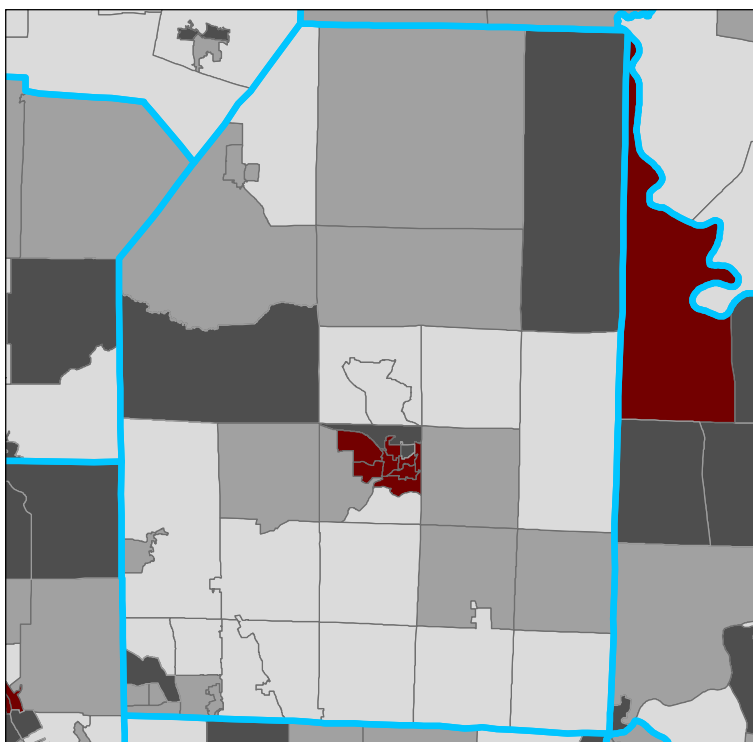
Predicted Hepatitis C Vulnerability (Quartiles)



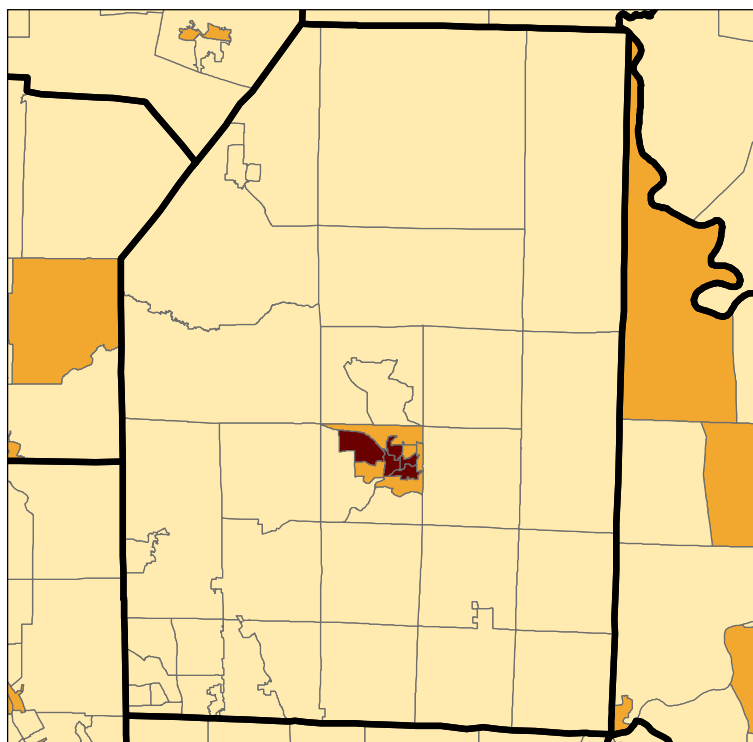
Predicted Hepatitis C Vulnerability (Jenks)



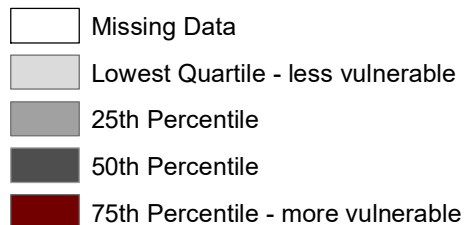
Predicted Overdose Death Vulnerability (Quartiles)



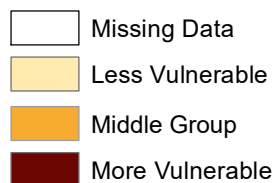
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



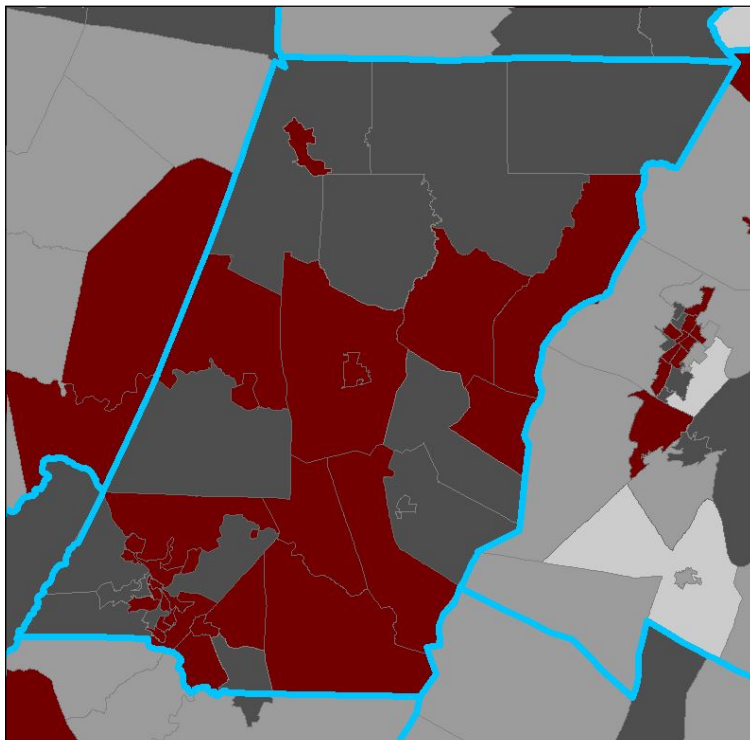
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

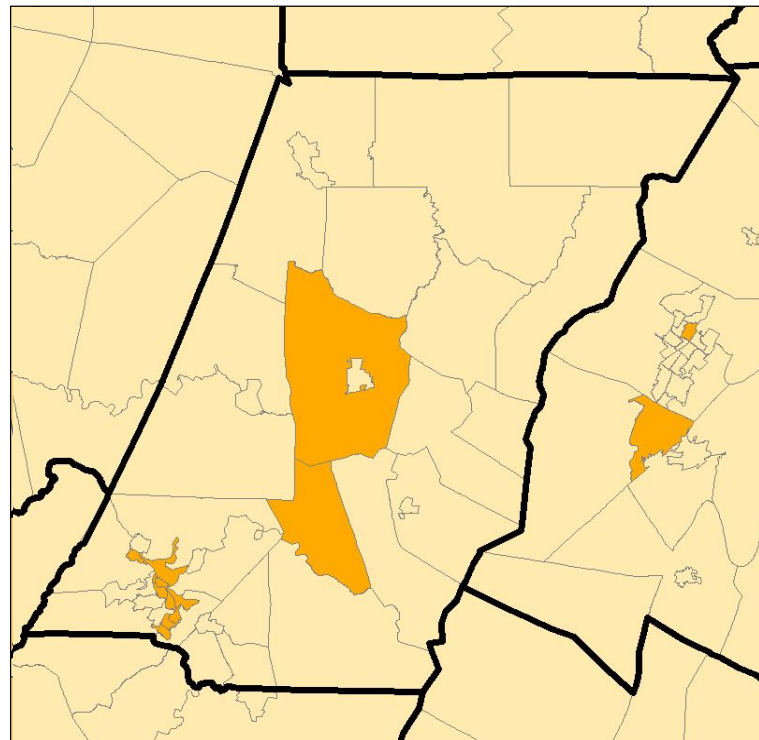
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Cambria County, Pennsylvania

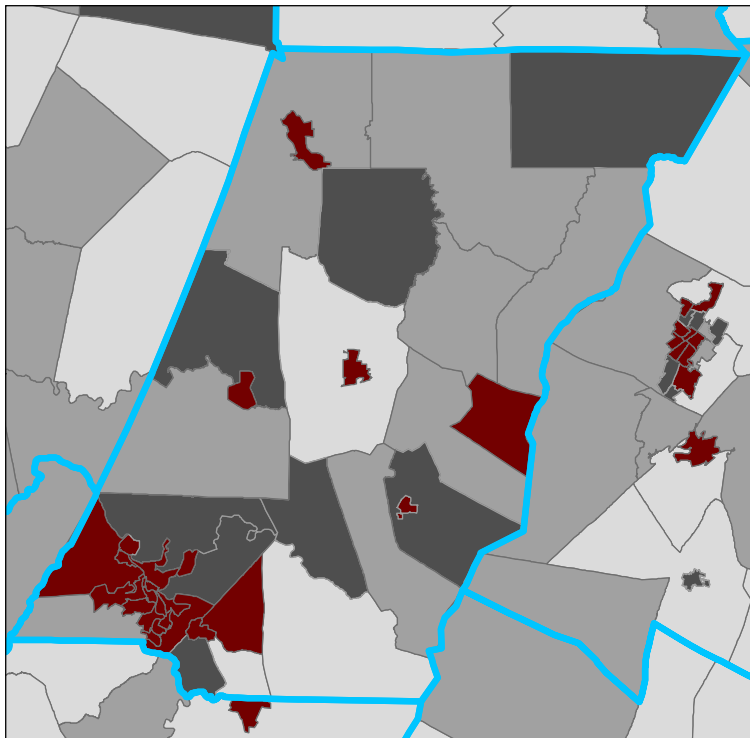
Predicted Hepatitis C Vulnerability (Quartiles)



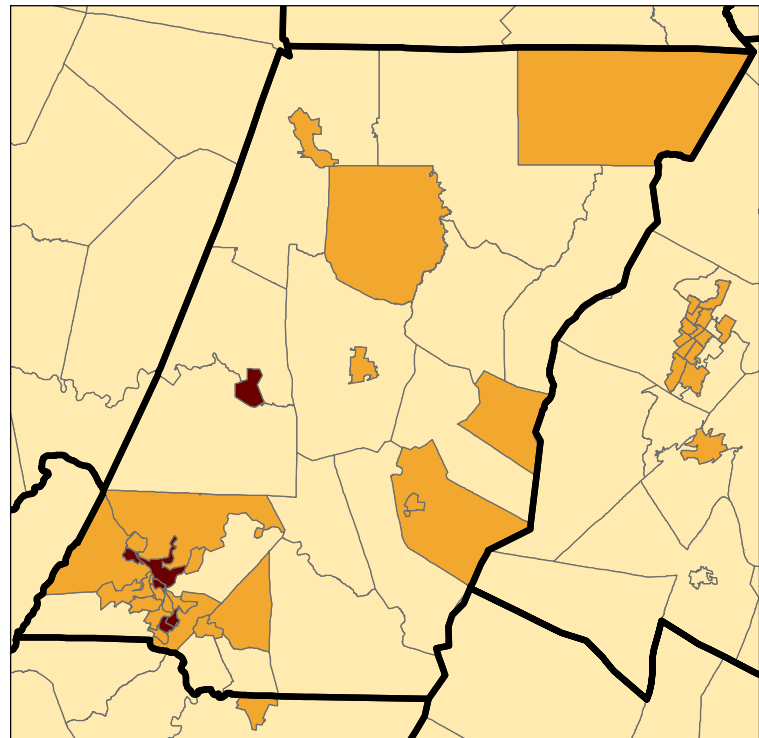
Predicted Hepatitis C Vulnerability (Jenks)



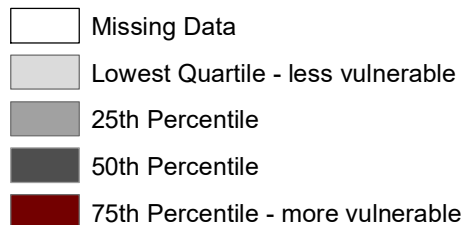
Predicted Overdose Death Vulnerability (Quartiles)



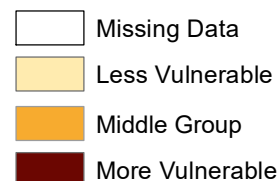
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



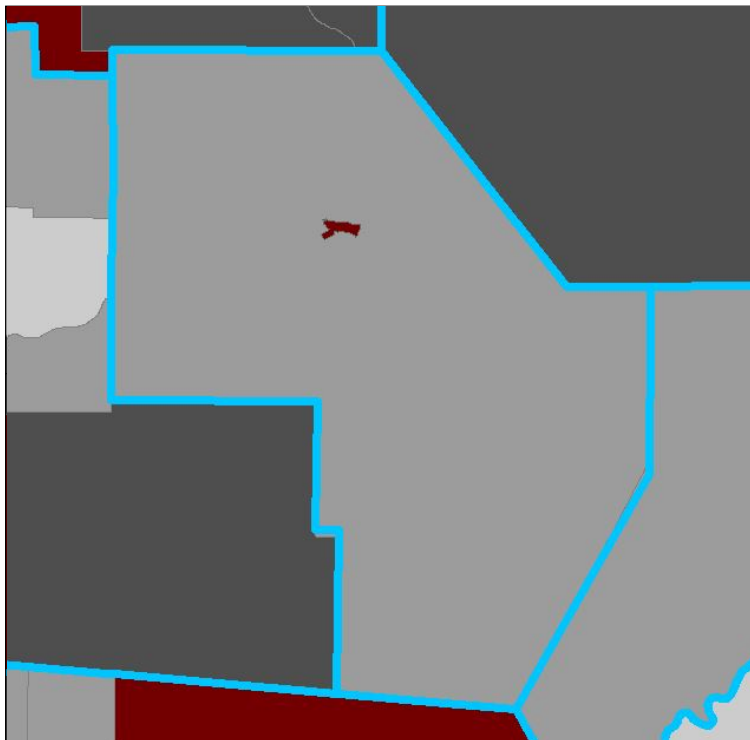
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

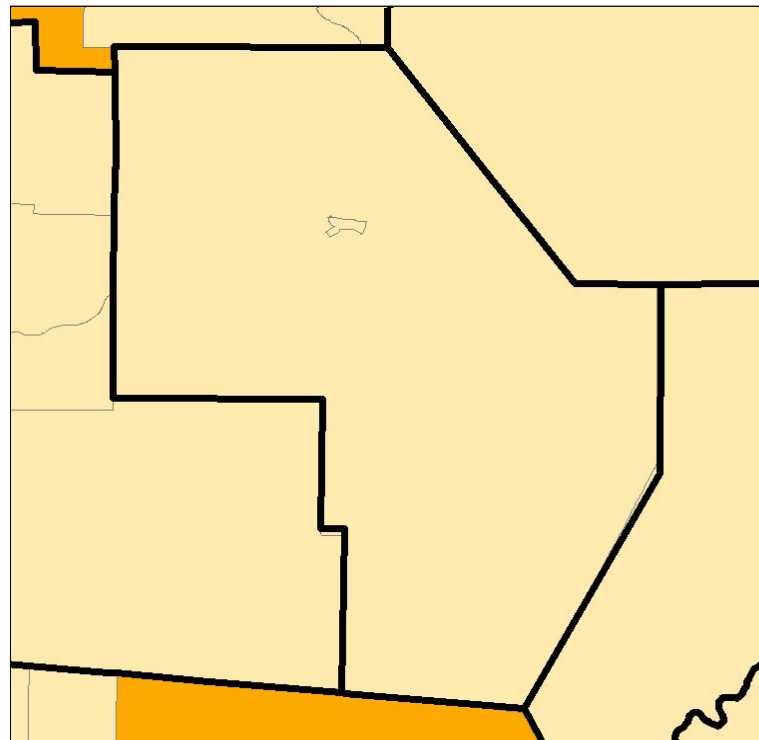
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Cameron County, Pennsylvania

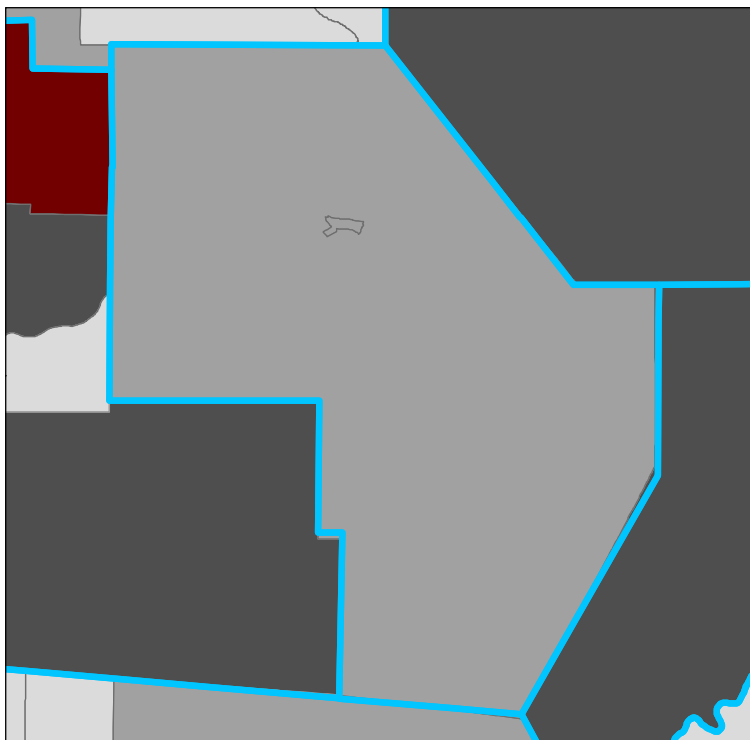
Predicted Hepatitis C Vulnerability (Quartiles)



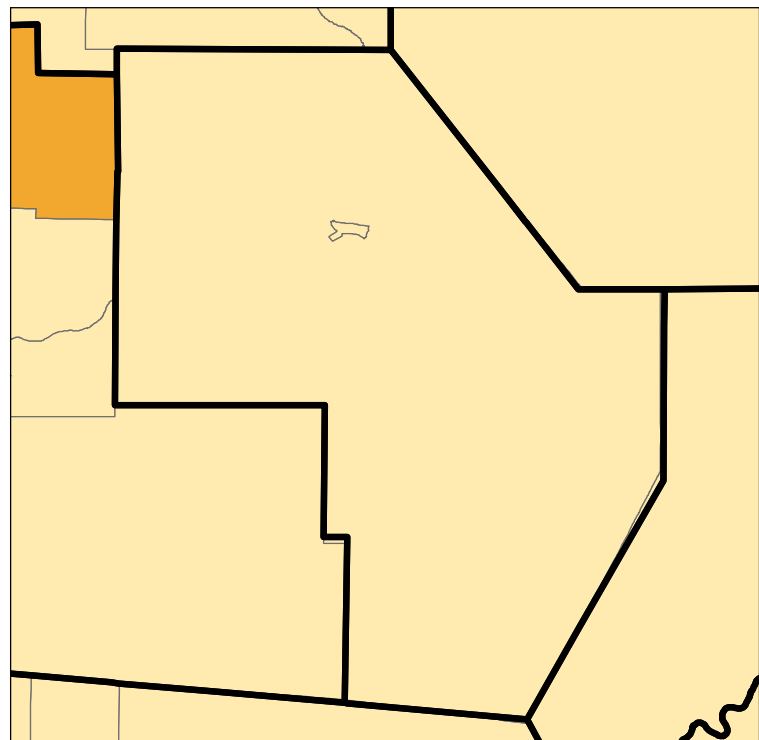
Predicted Hepatitis C Vulnerability (Jenks)



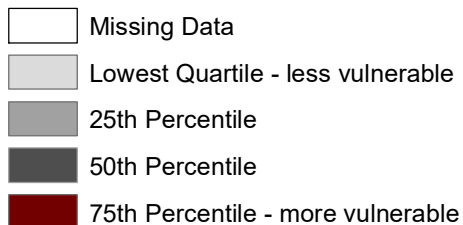
Predicted Overdose Death Vulnerability (Quartiles)



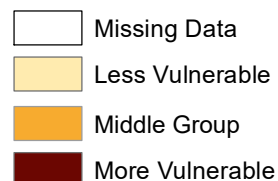
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



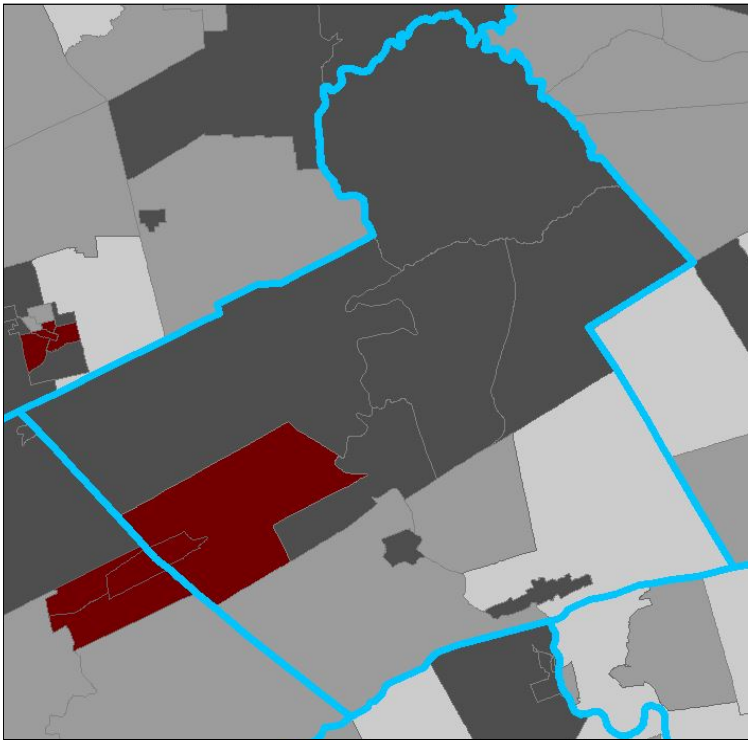
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

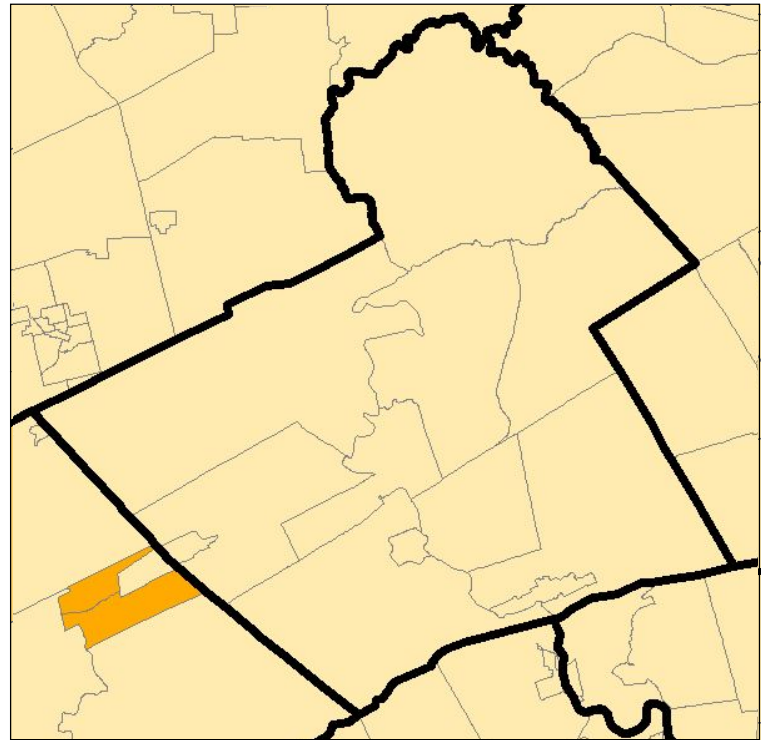
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Carbon County, Pennsylvania

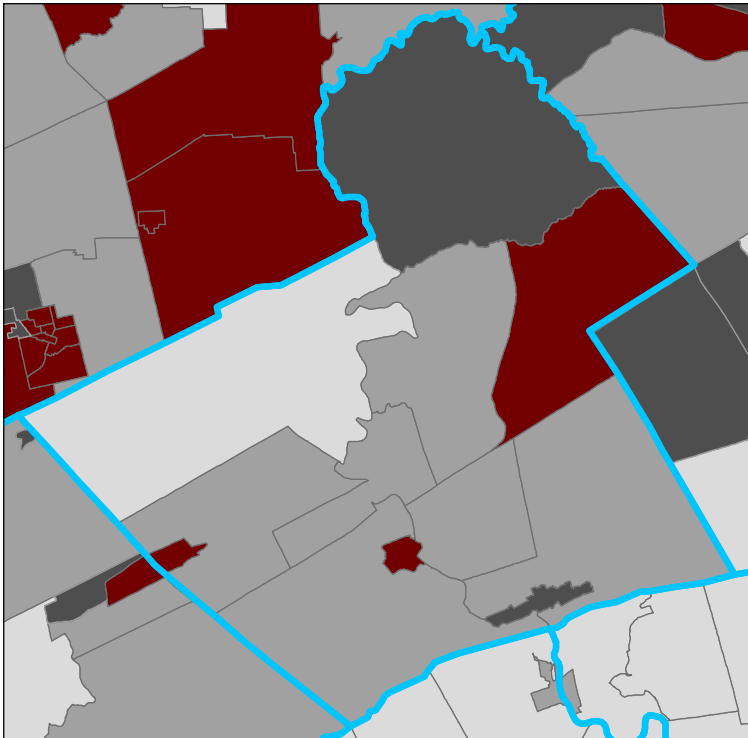
Predicted Hepatitis C Vulnerability (Quartiles)



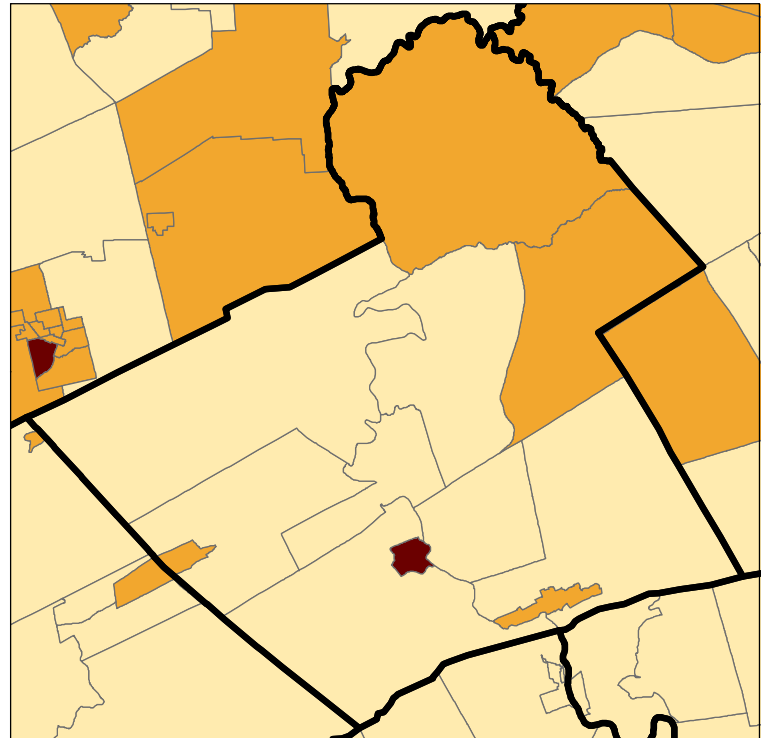
Predicted Hepatitis C Vulnerability (Jenks)



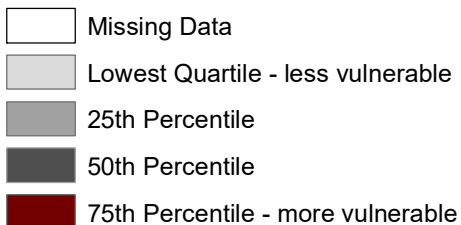
Predicted Overdose Death Vulnerability (Quartiles)



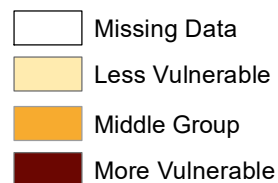
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



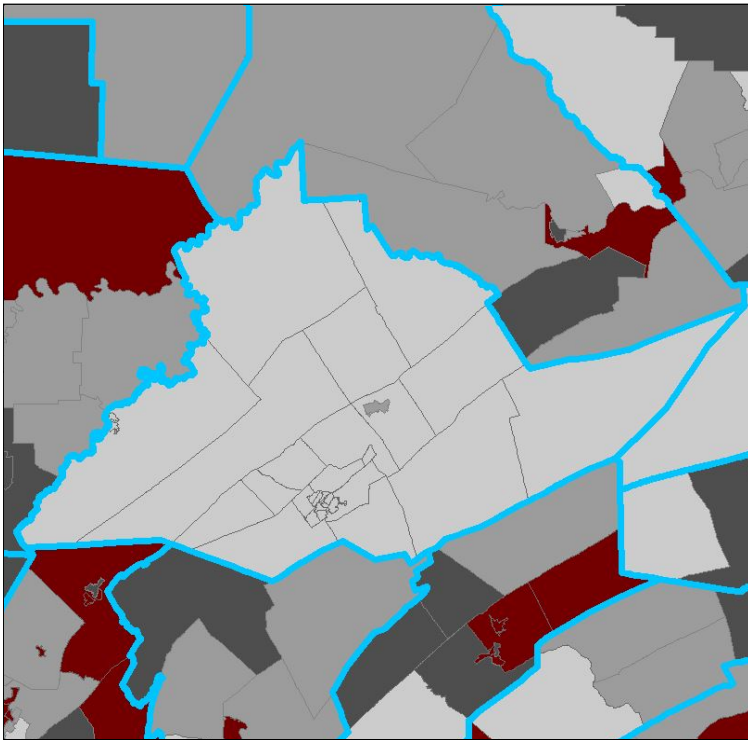
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

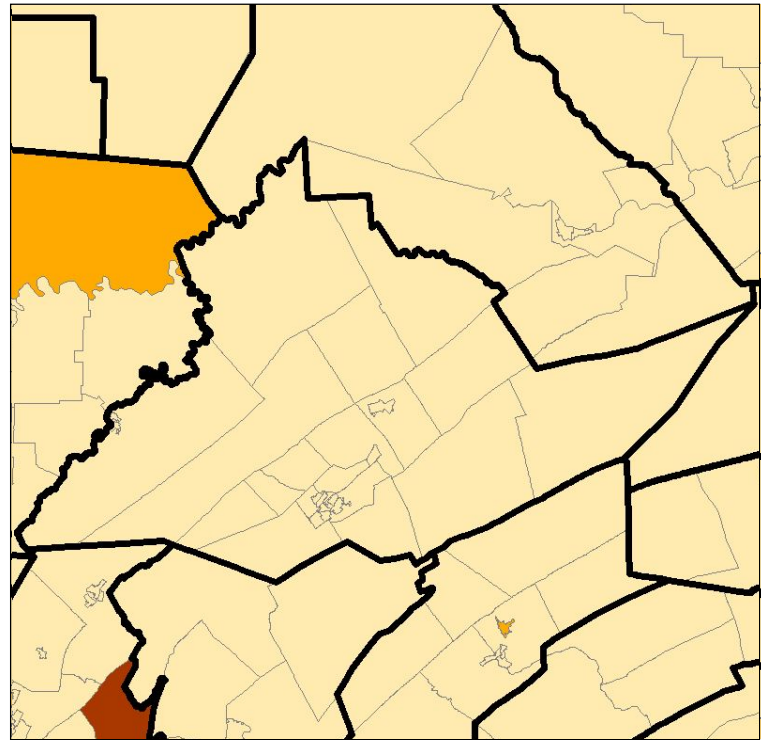
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Centre County, Pennsylvania

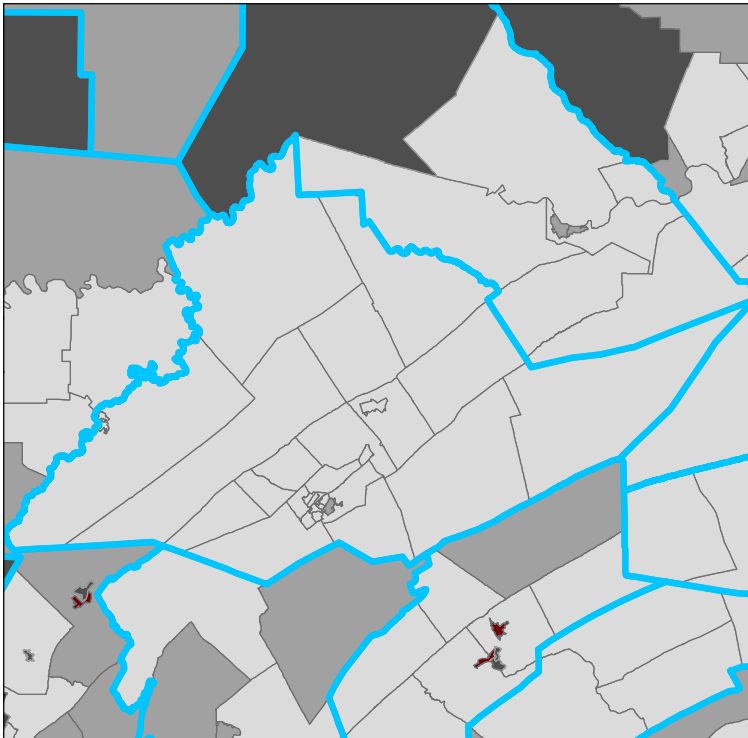
Predicted Hepatitis C Vulnerability (Quartiles)



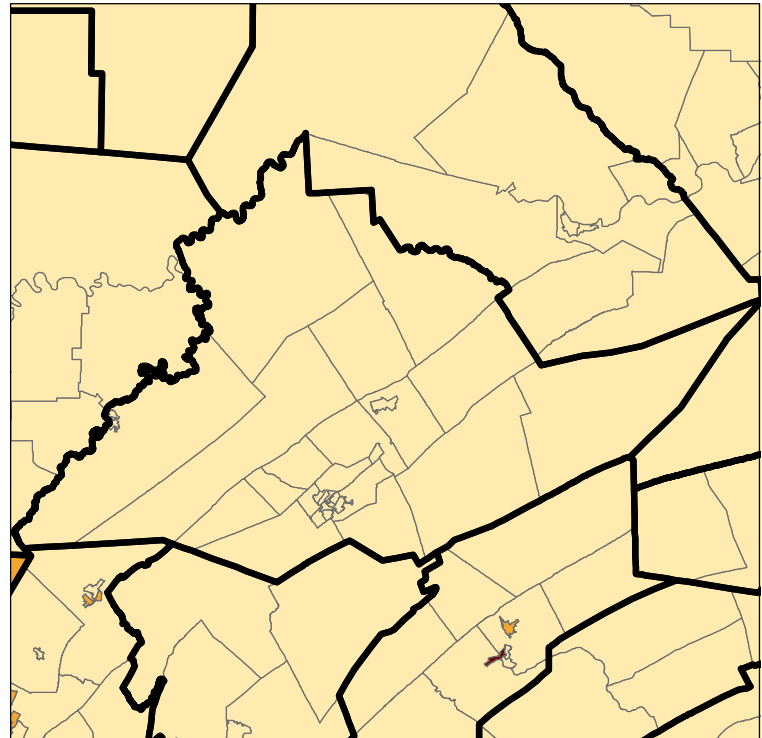
Predicted Hepatitis C Vulnerability (Jenks)



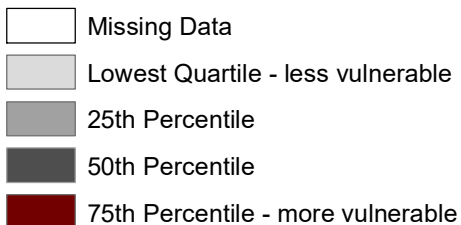
Predicted Overdose Death Vulnerability (Quartiles)



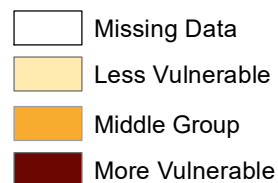
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



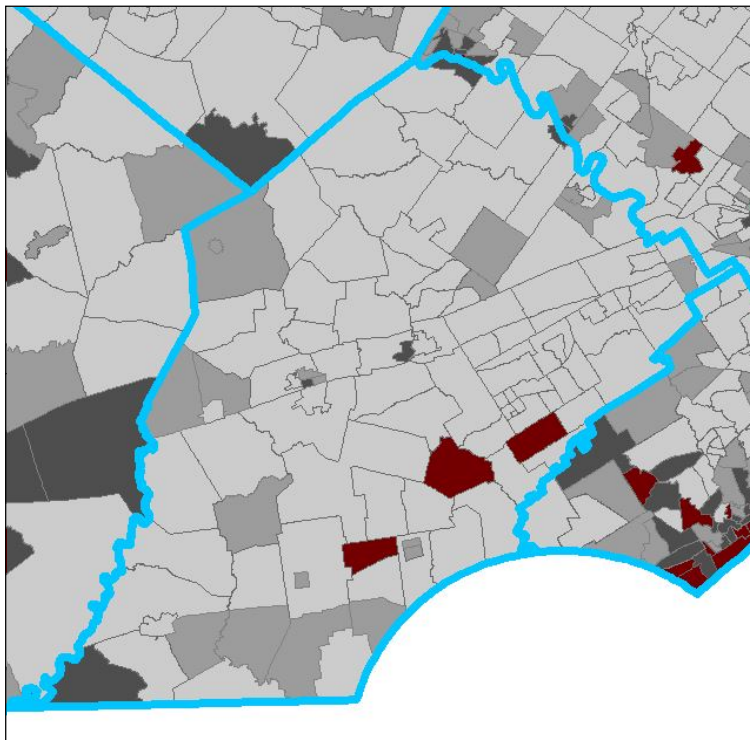
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

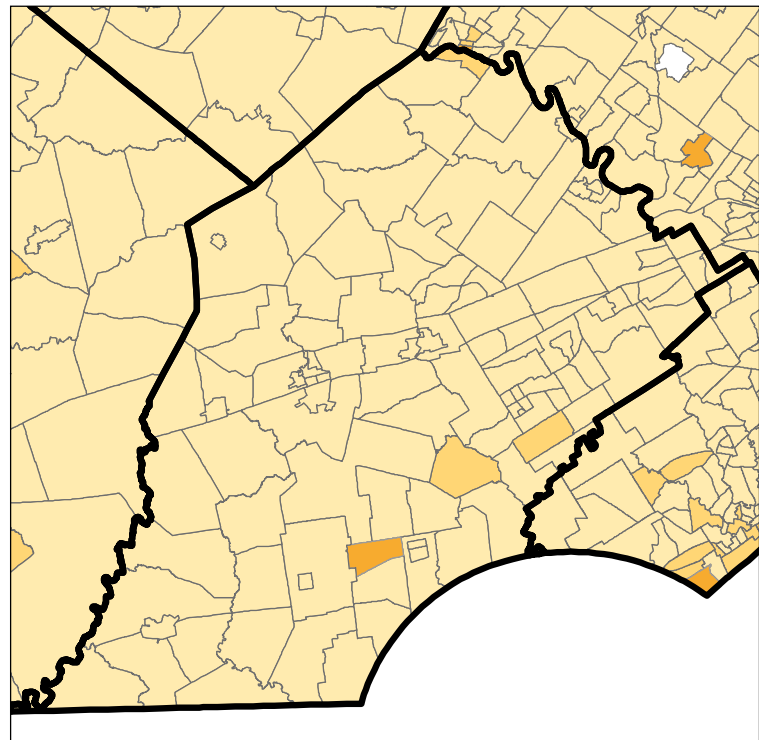
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Chester County, Pennsylvania

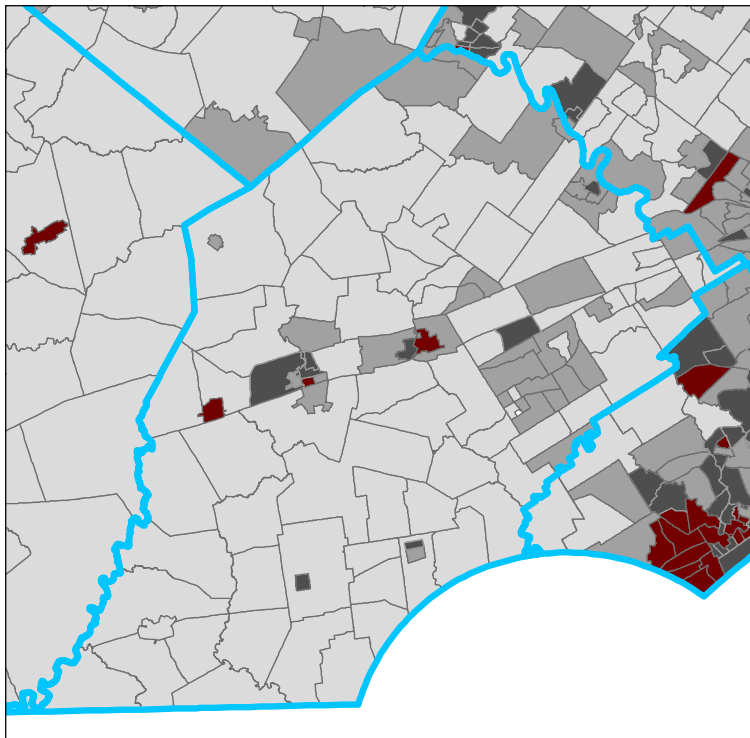
Predicted Hepatitis C Vulnerability (Quartiles)



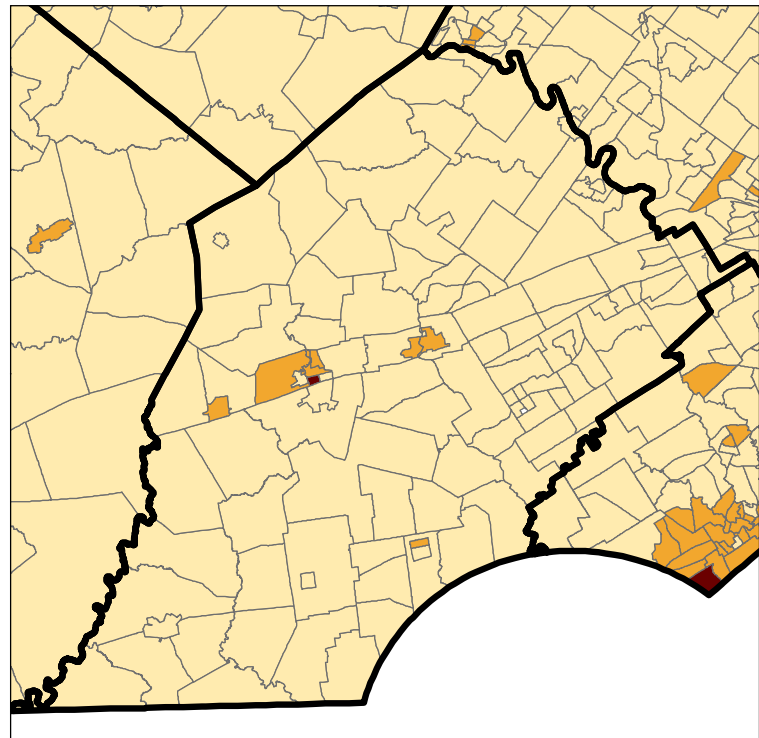
Predicted Hepatitis C Vulnerability (Jenks)



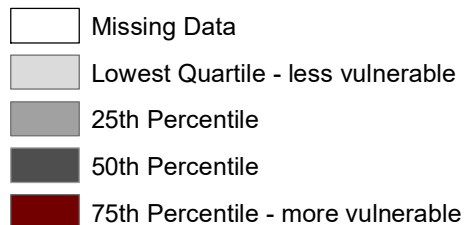
Predicted Overdose Death Vulnerability (Quartiles)



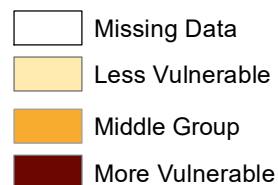
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



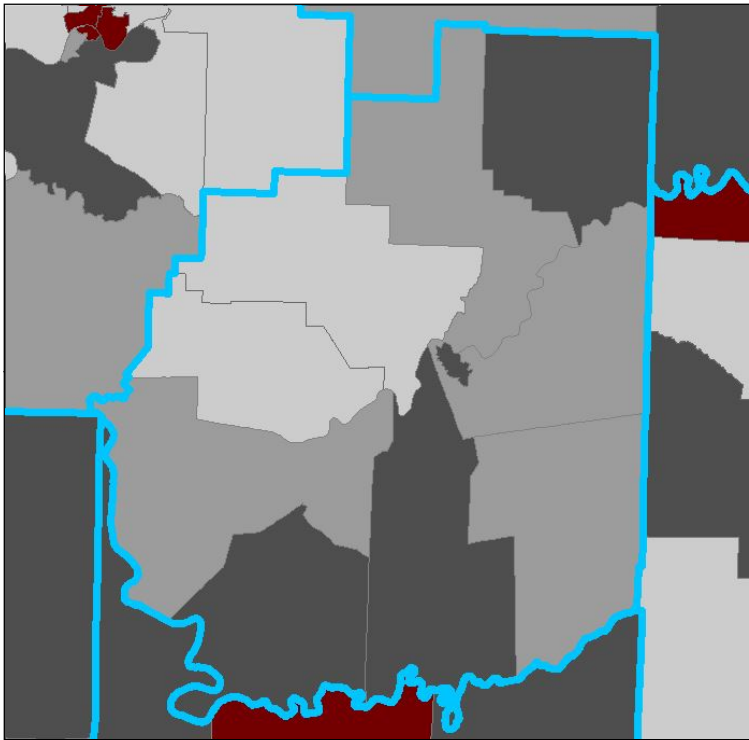
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

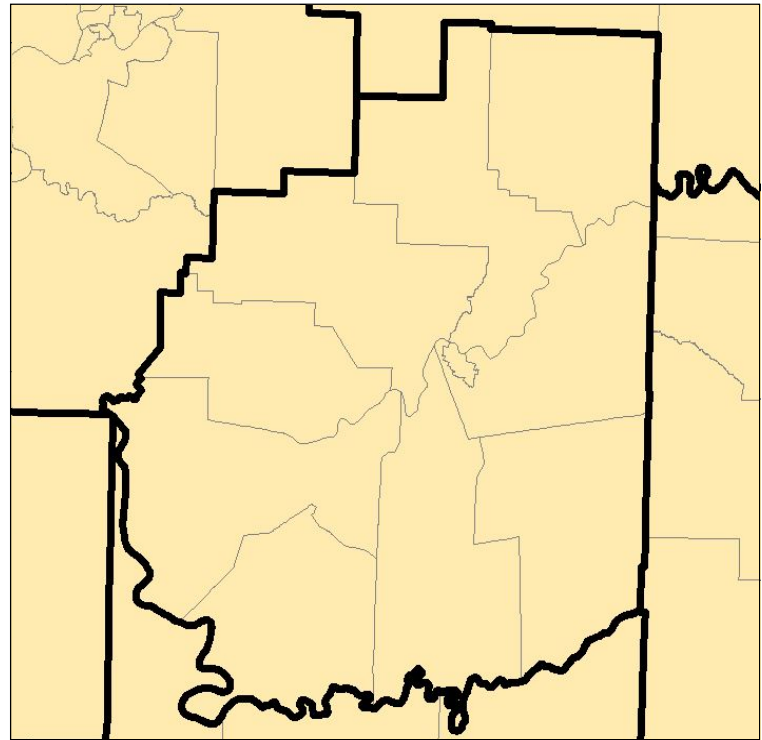
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Clarion County, Pennsylvania

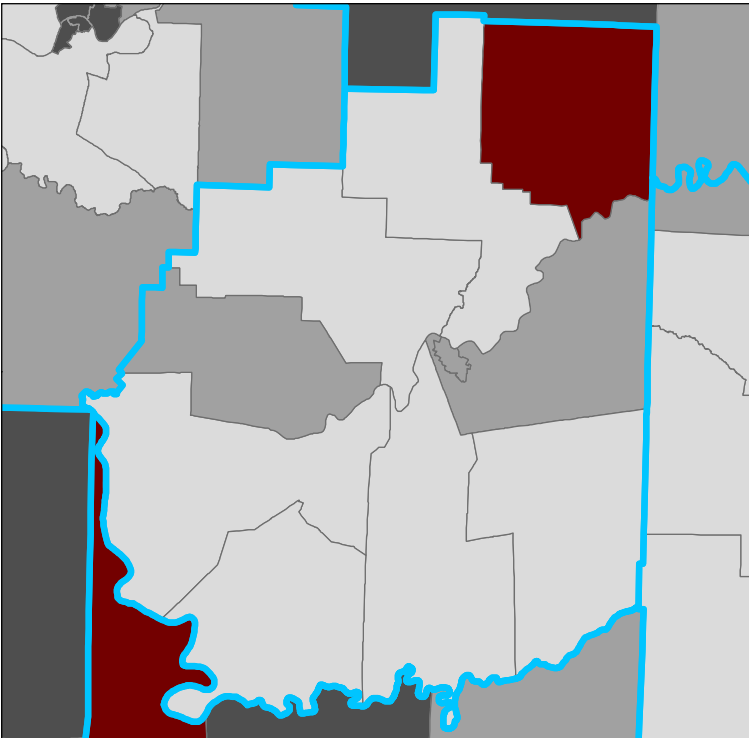
Predicted Hepatitis C Vulnerability (Quartiles)



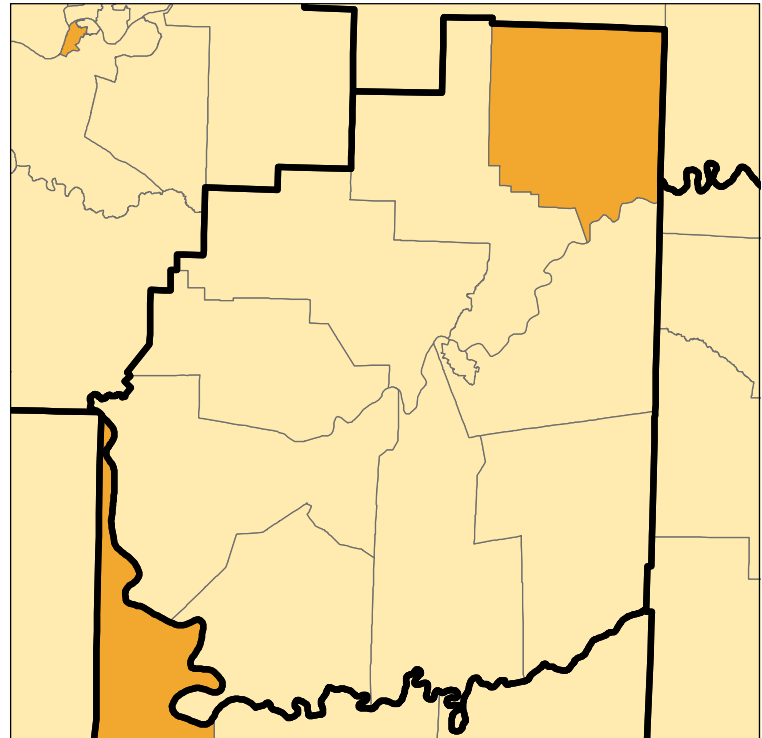
Predicted Hepatitis C Vulnerability (Jenks)



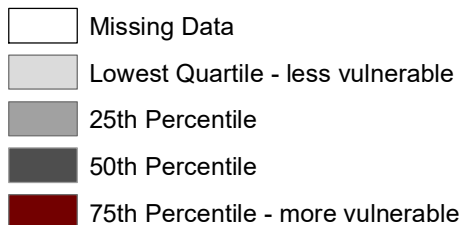
Predicted Overdose Death Vulnerability (Quartiles)



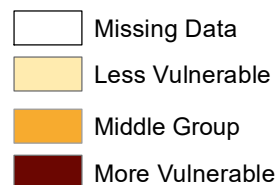
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



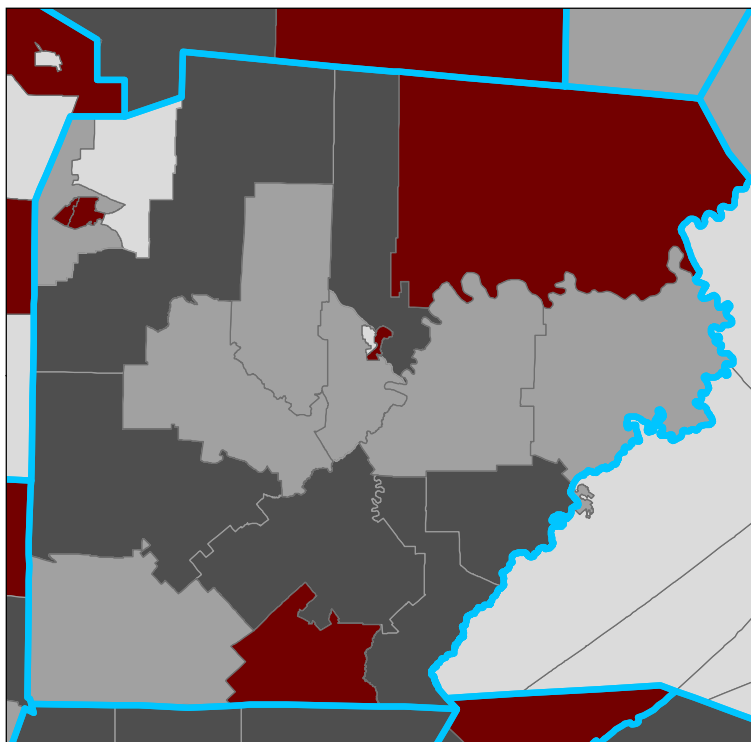
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Clearfield County, Pennsylvania

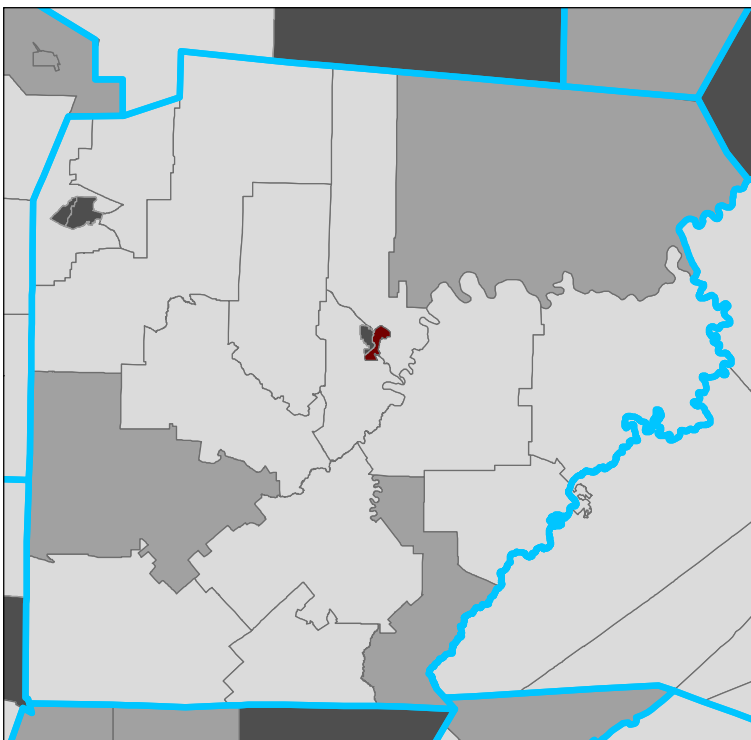
Predicted Hepatitis C Vulnerability (Quartiles)



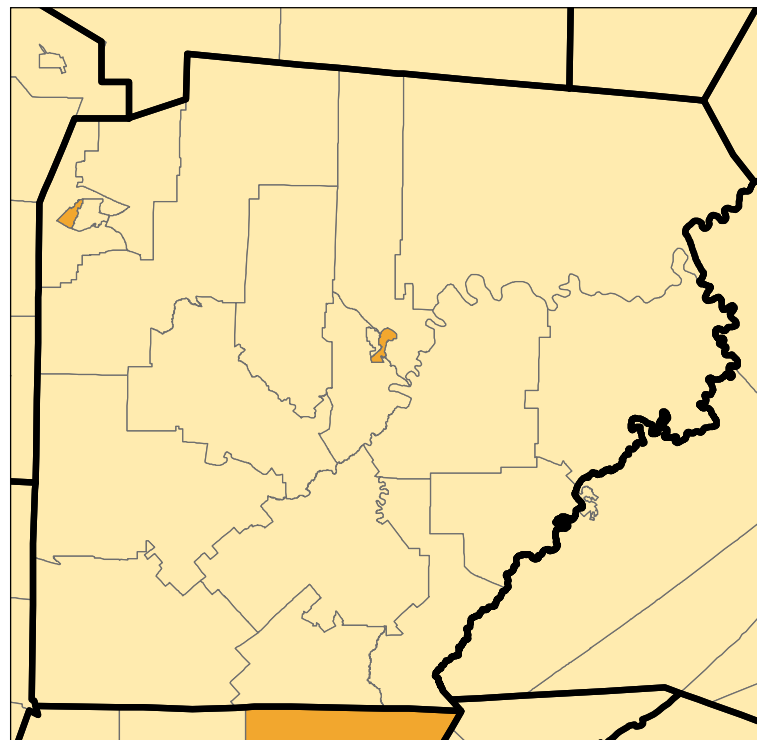
Predicted Hepatitis C Vulnerability (Jenks)



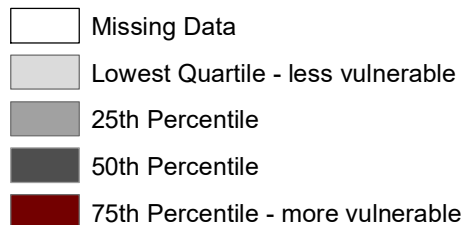
Predicted Overdose Death Vulnerability (Quartiles)



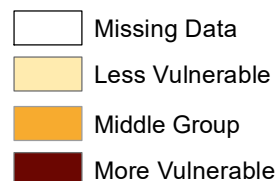
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



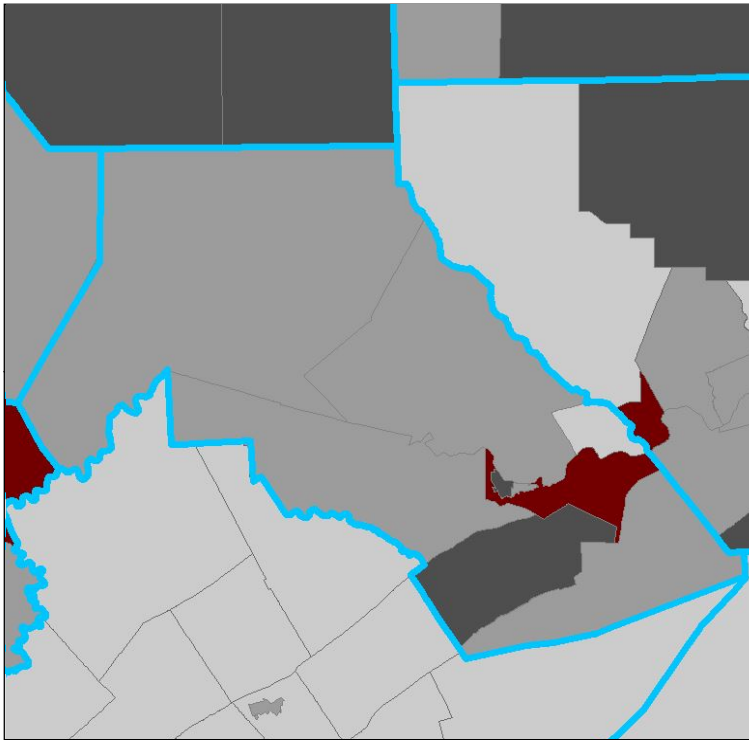
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

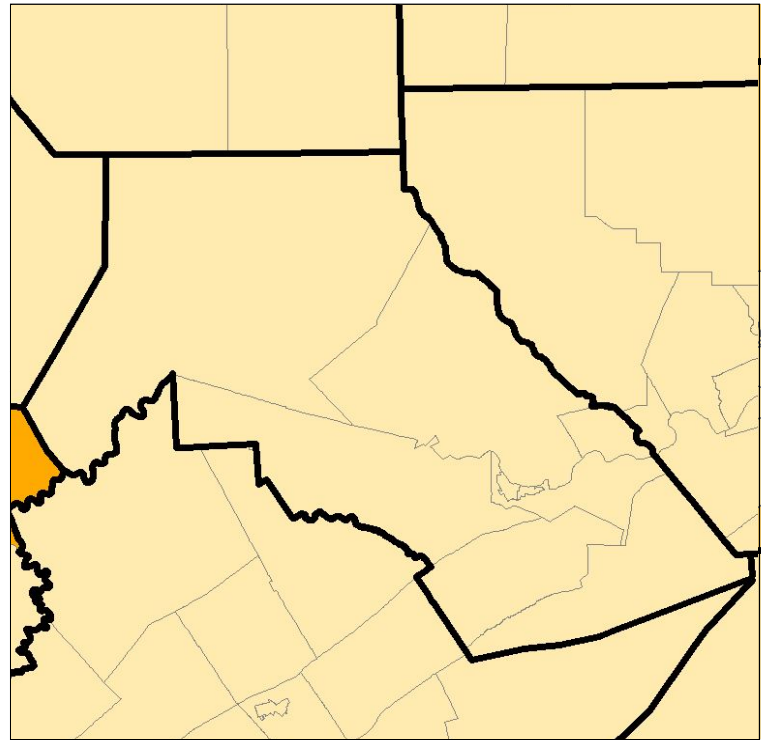
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Clinton County, Pennsylvania

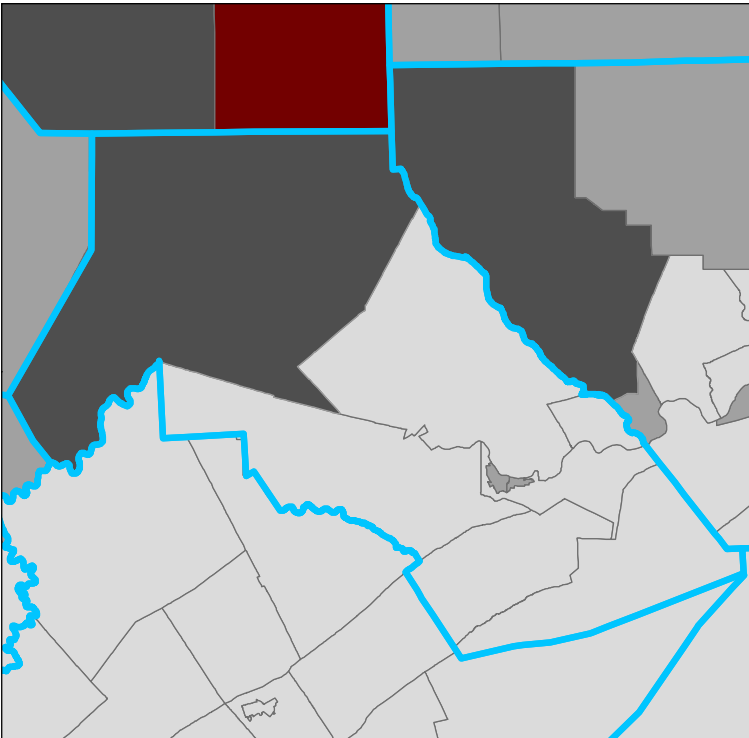
Predicted Hepatitis C Vulnerability (Quartiles)



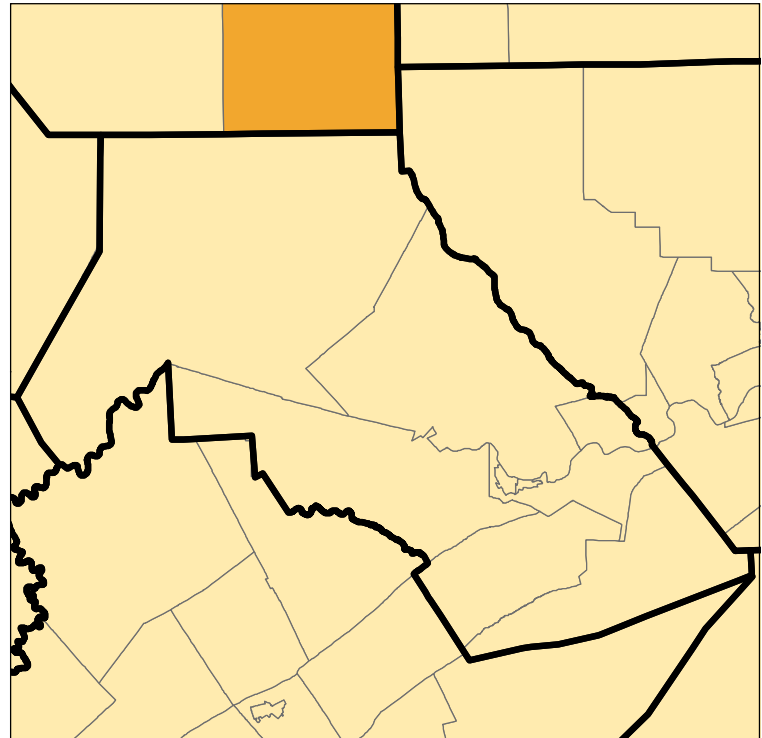
Predicted Hepatitis C Vulnerability (Jenks)



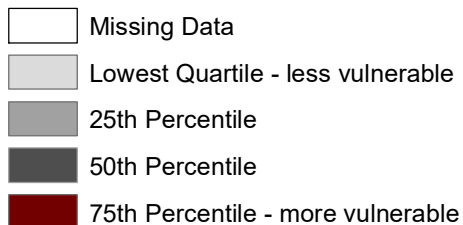
Predicted Overdose Death Vulnerability (Quartiles)



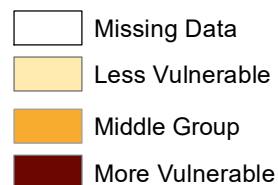
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

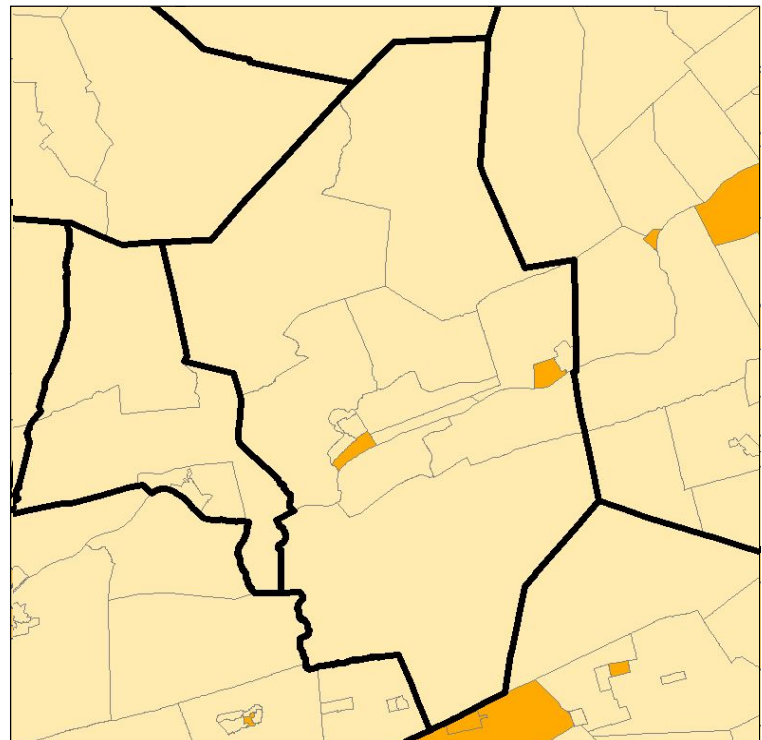
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Columbia County, Pennsylvania

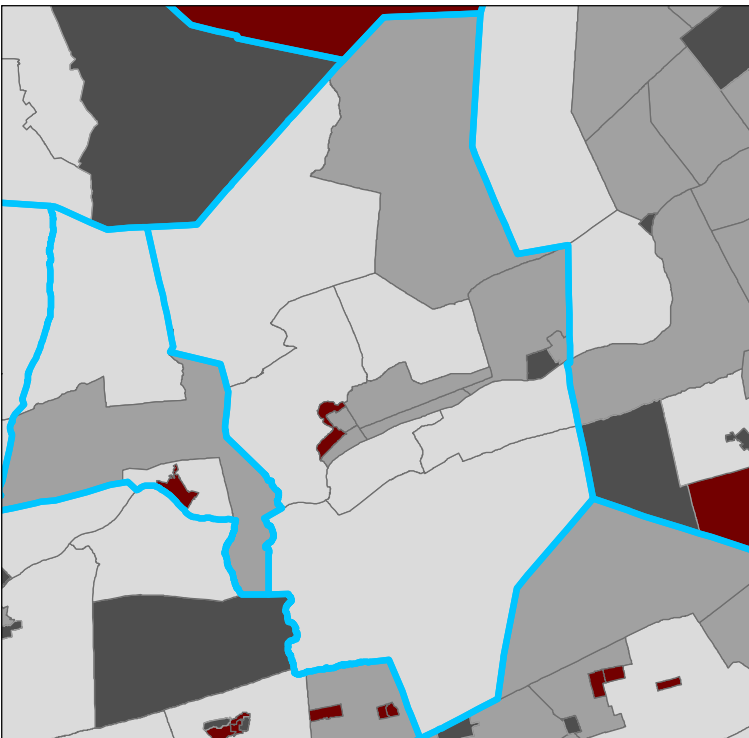
Predicted Hepatitis C Vulnerability (Quartiles)



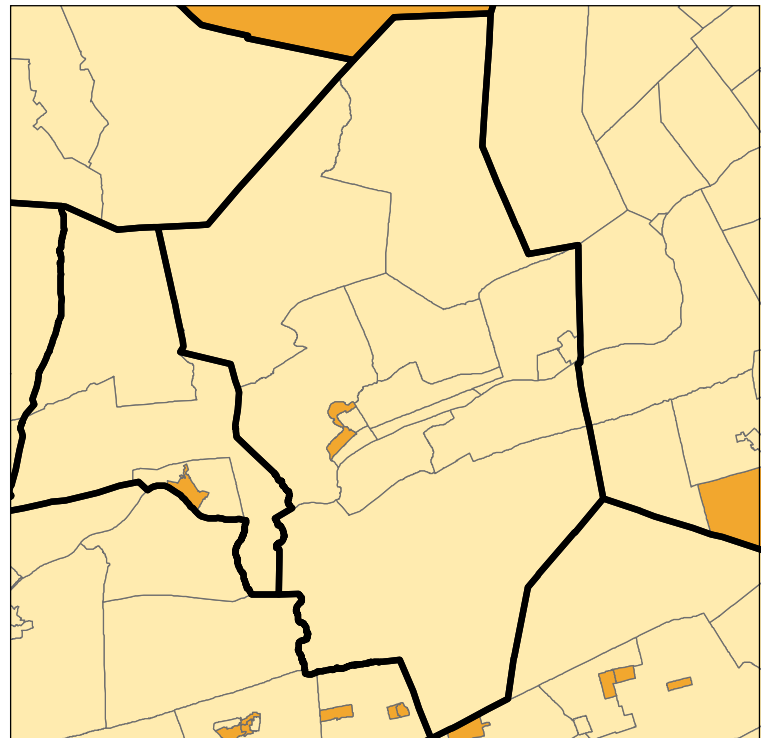
Predicted Hepatitis C Vulnerability (Jenks)



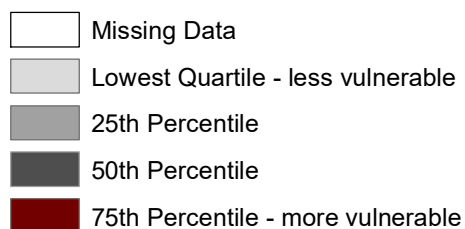
Predicted Overdose Death Vulnerability (Quartiles)



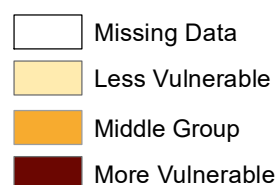
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



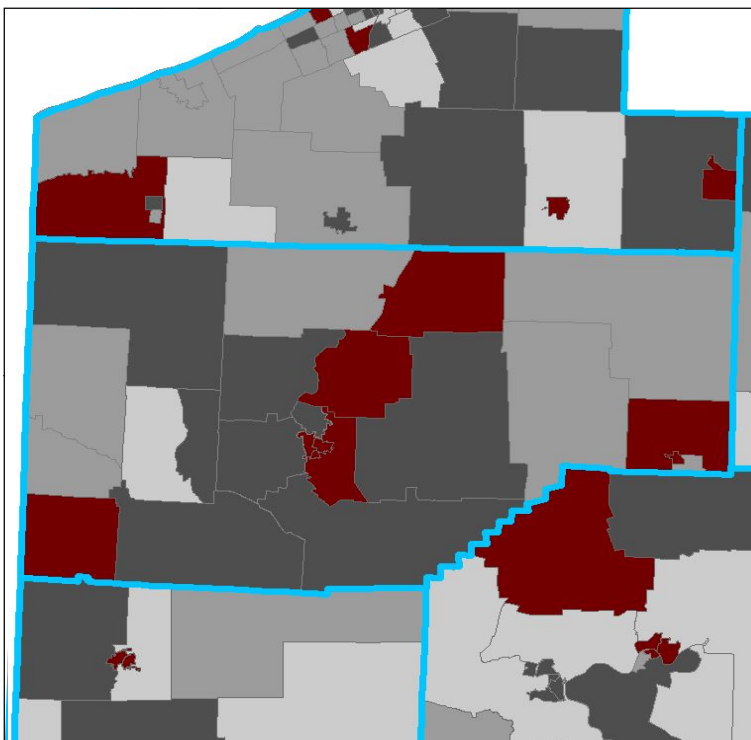
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

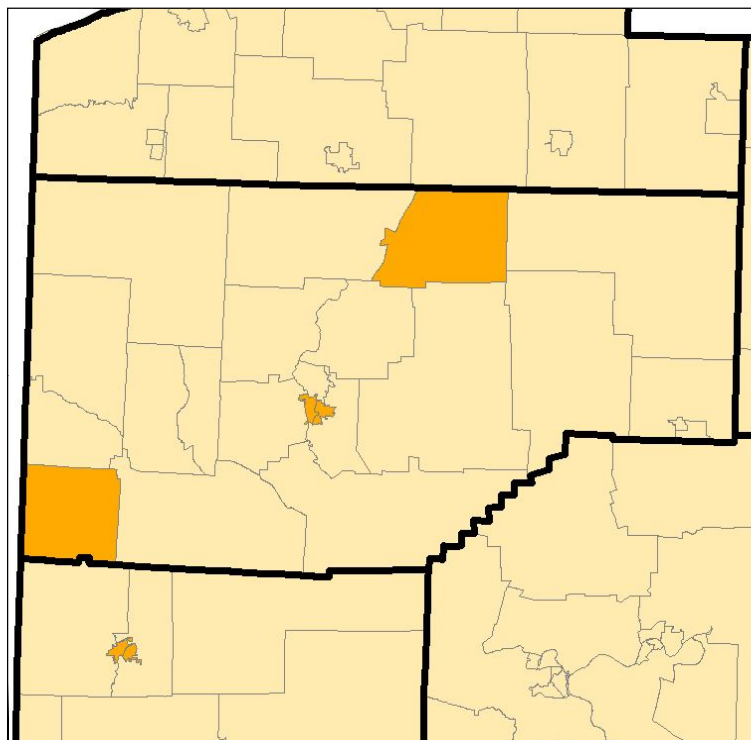
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Crawford County, Pennsylvania

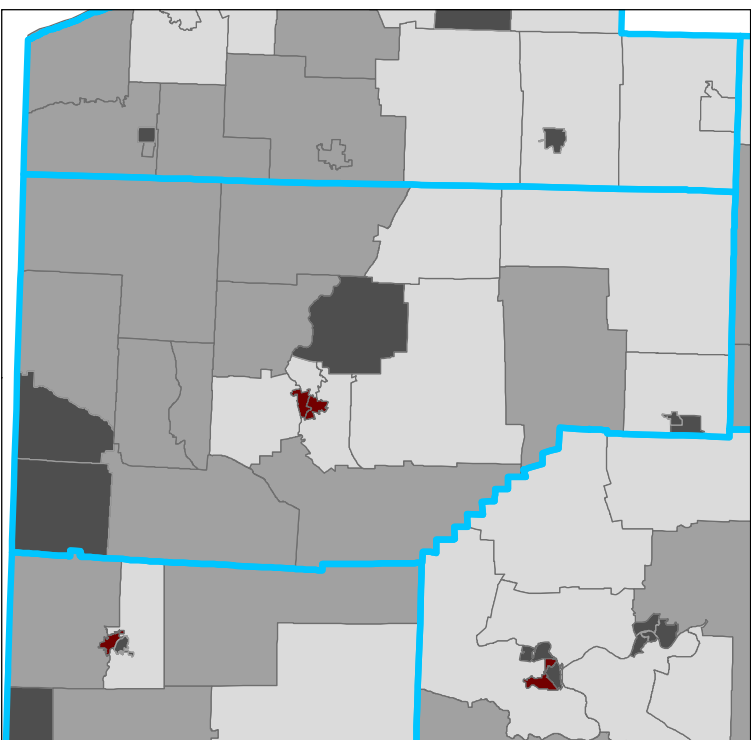
Predicted Hepatitis C Vulnerability (Quartiles)



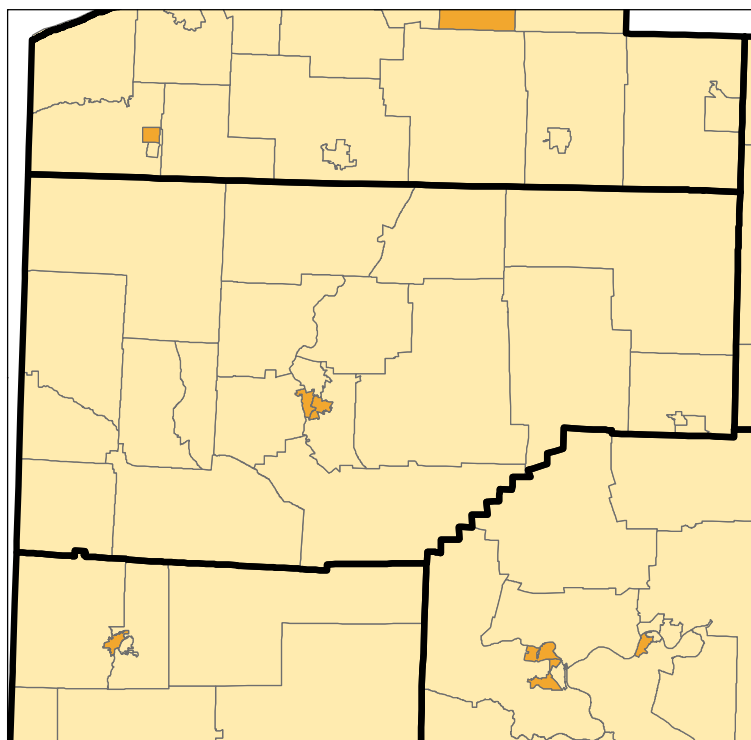
Predicted Hepatitis C Vulnerability (Jenks)



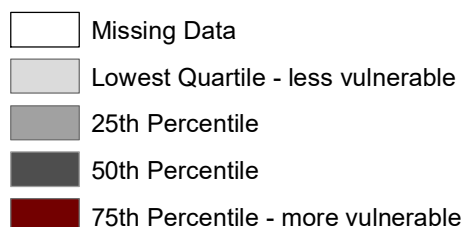
Predicted Overdose Death Vulnerability (Quartiles)



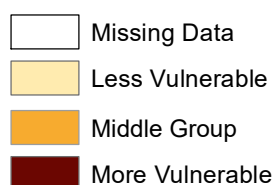
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



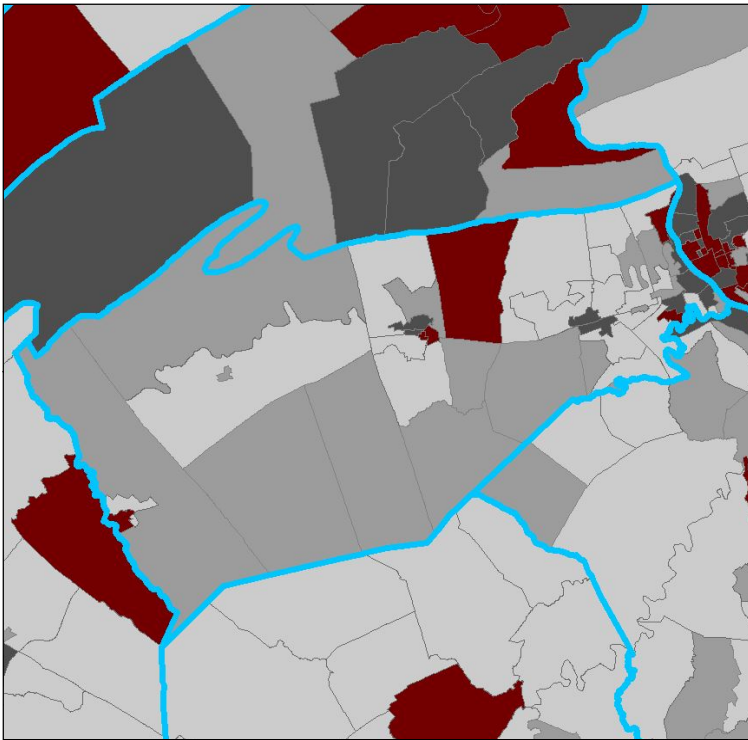
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

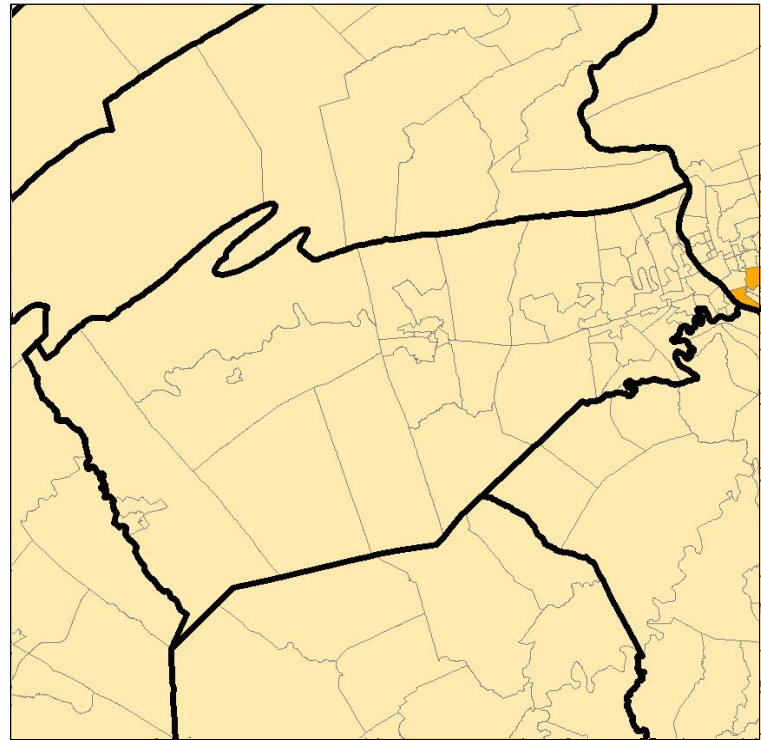
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Cumberland County, Pennsylvania

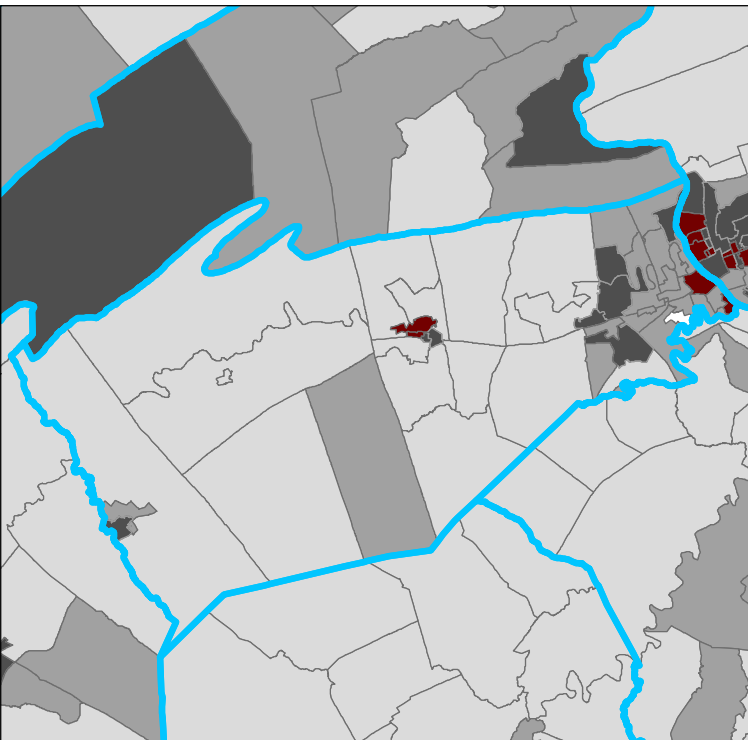
Predicted Hepatitis C Vulnerability (Quartiles)



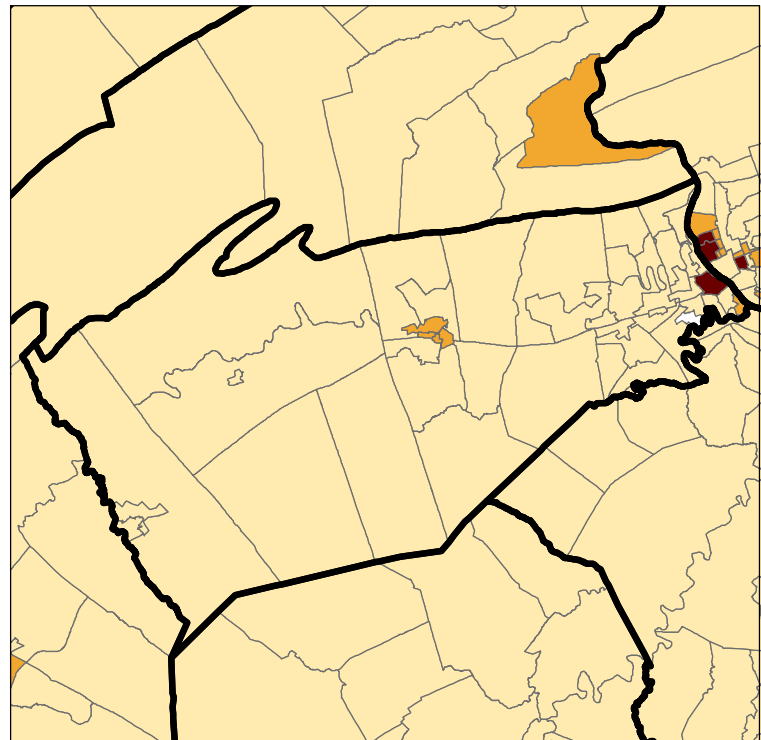
Predicted Hepatitis C Vulnerability (Jenks)



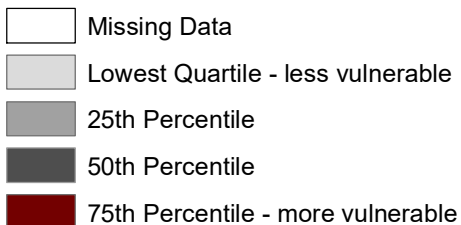
Predicted Overdose Death Vulnerability (Quartiles)



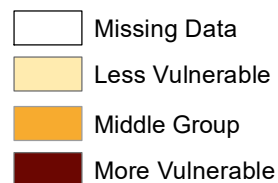
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



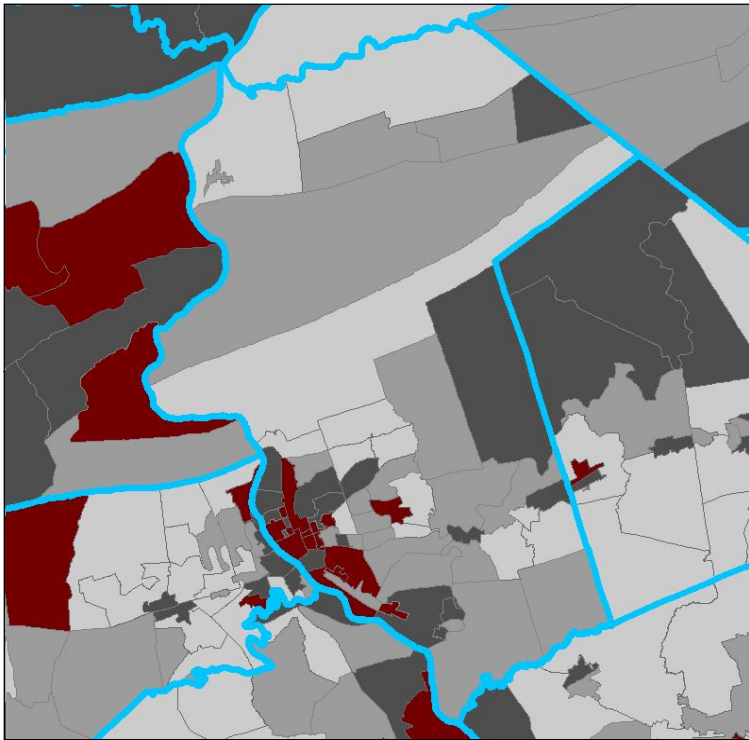
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

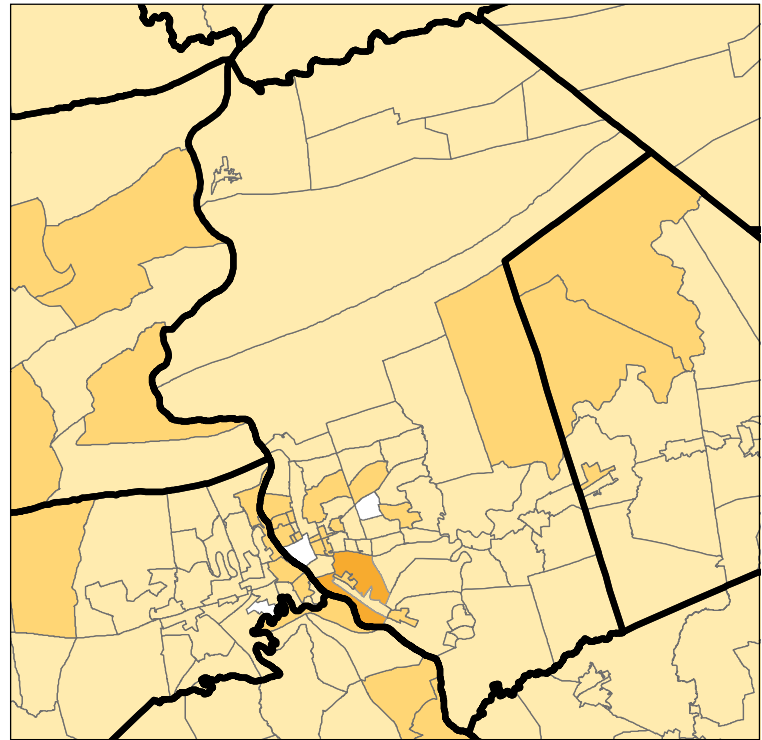
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Dauphin County, Pennsylvania

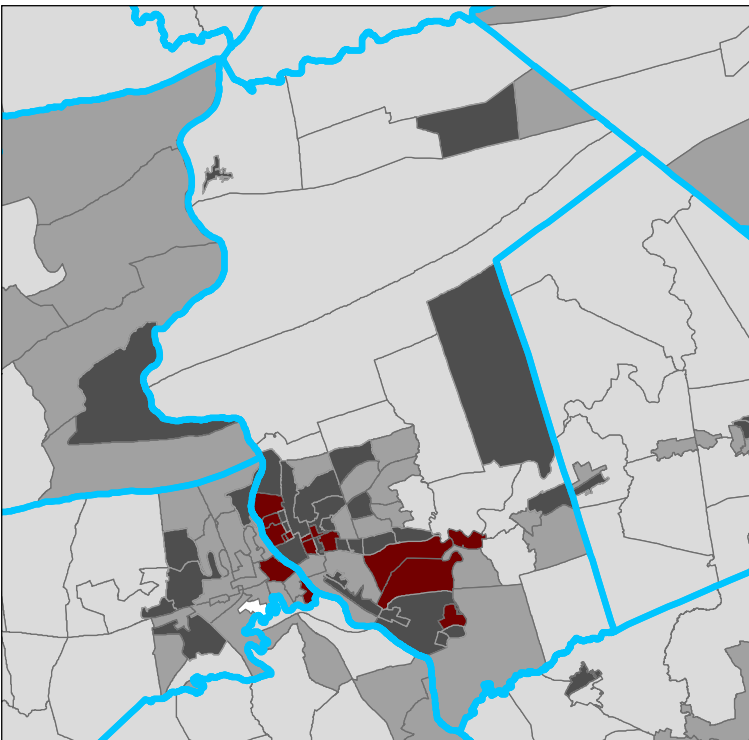
Predicted Hepatitis C Vulnerability (Quartiles)



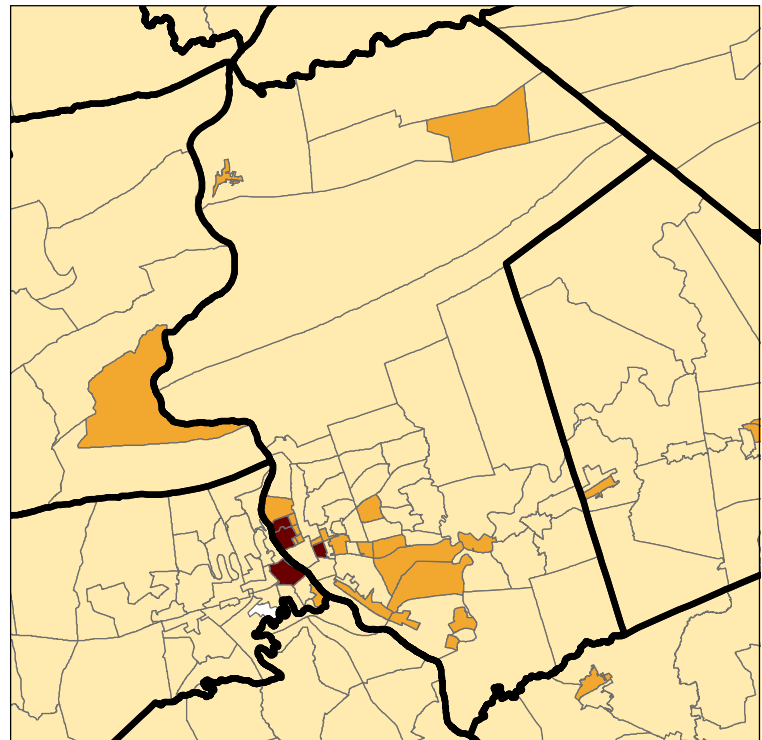
Predicted Hepatitis C Vulnerability (Jenks)



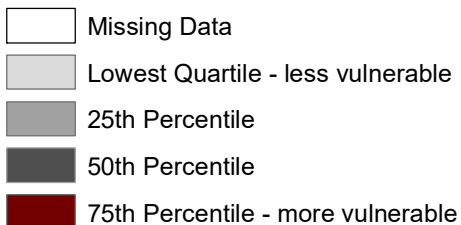
Predicted Overdose Death Vulnerability (Quartiles)



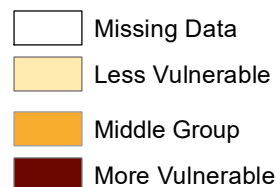
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



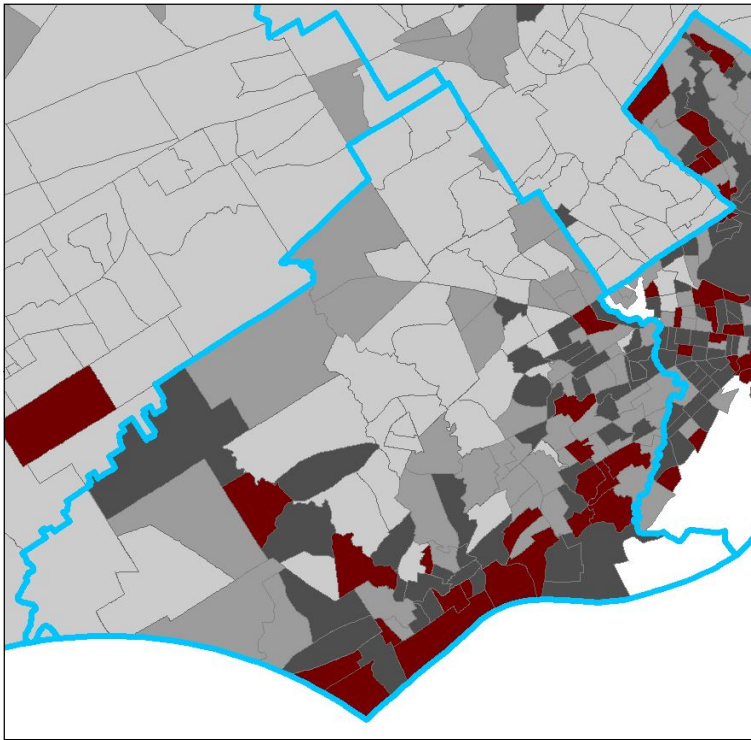
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

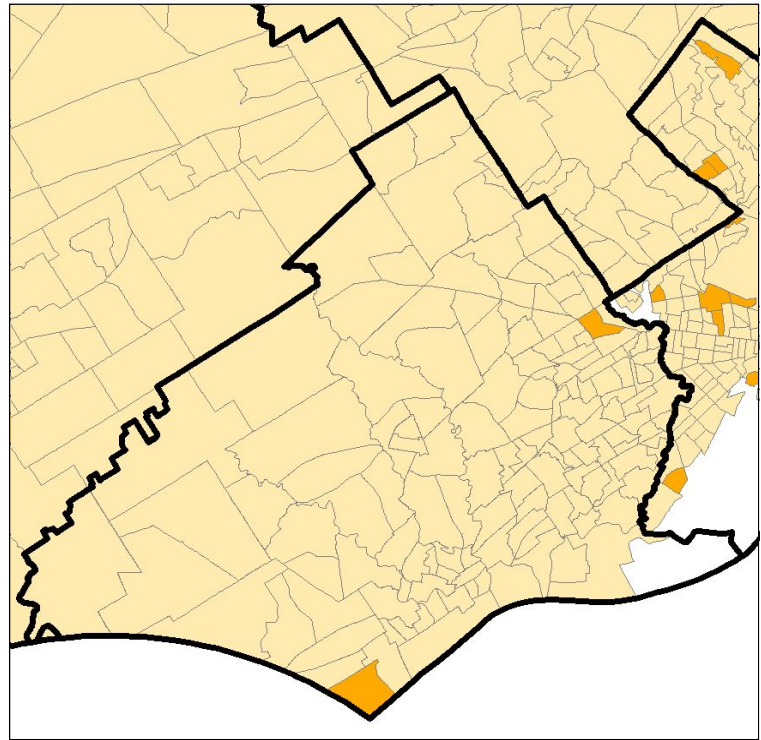
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Delaware County, Pennsylvania

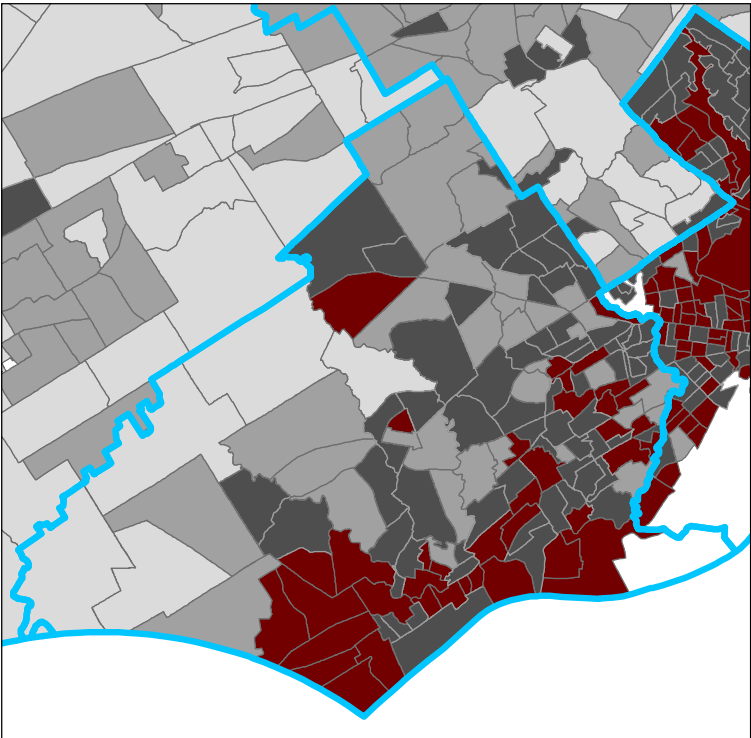
Predicted Hepatitis C Vulnerability (Quartiles)



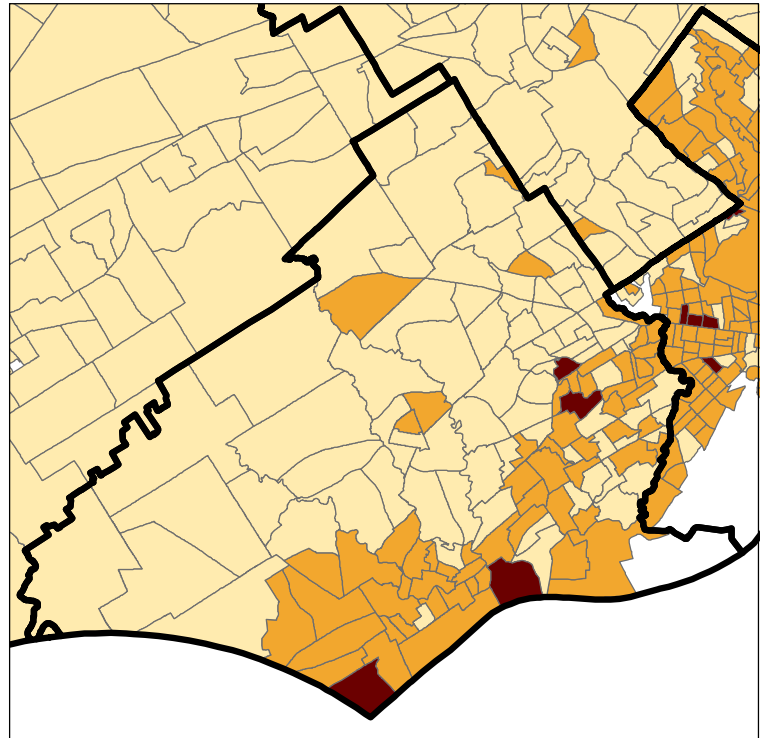
Predicted Hepatitis C Vulnerability (Jenks)



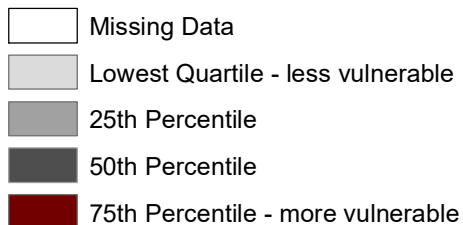
Predicted Overdose Death Vulnerability (Quartiles)



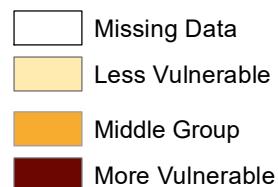
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



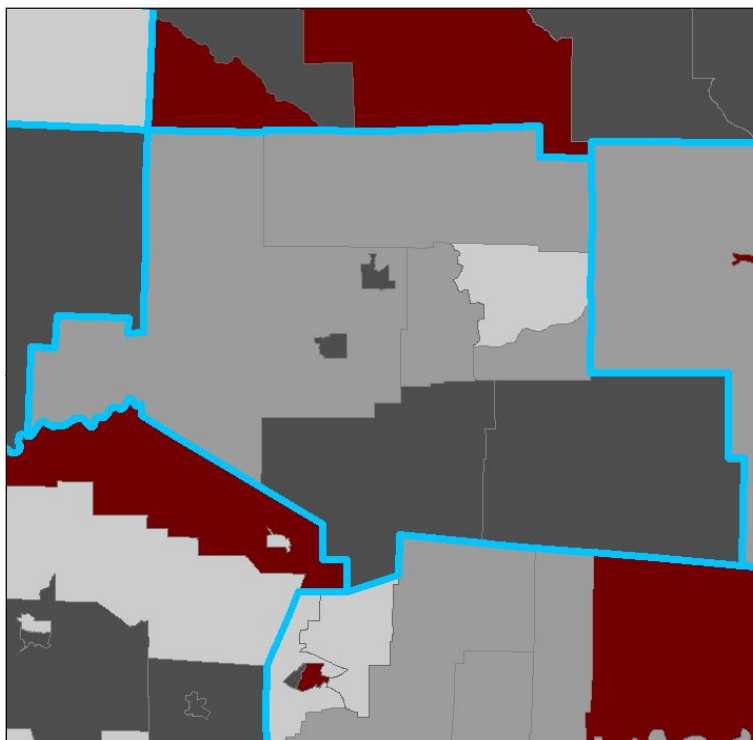
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

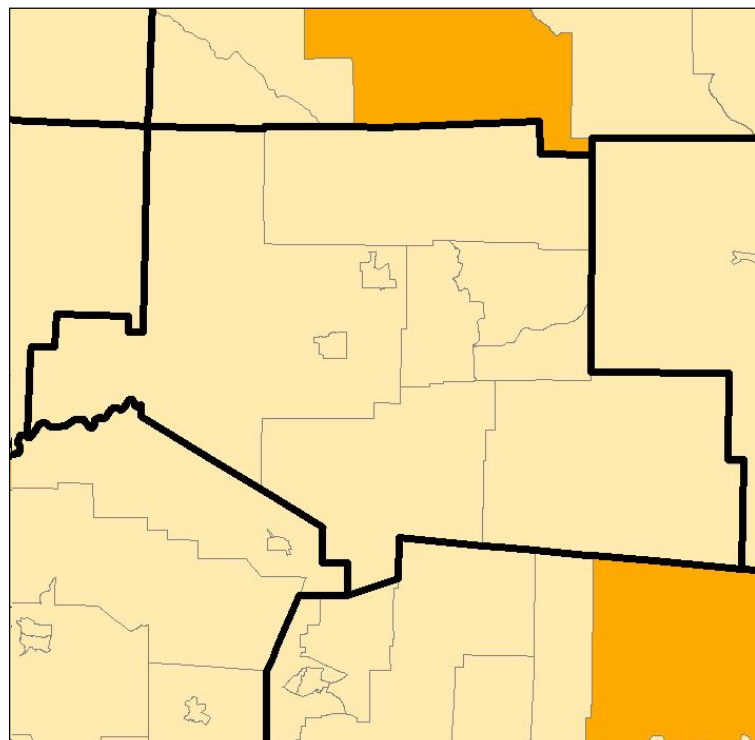
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Elk County, Pennsylvania

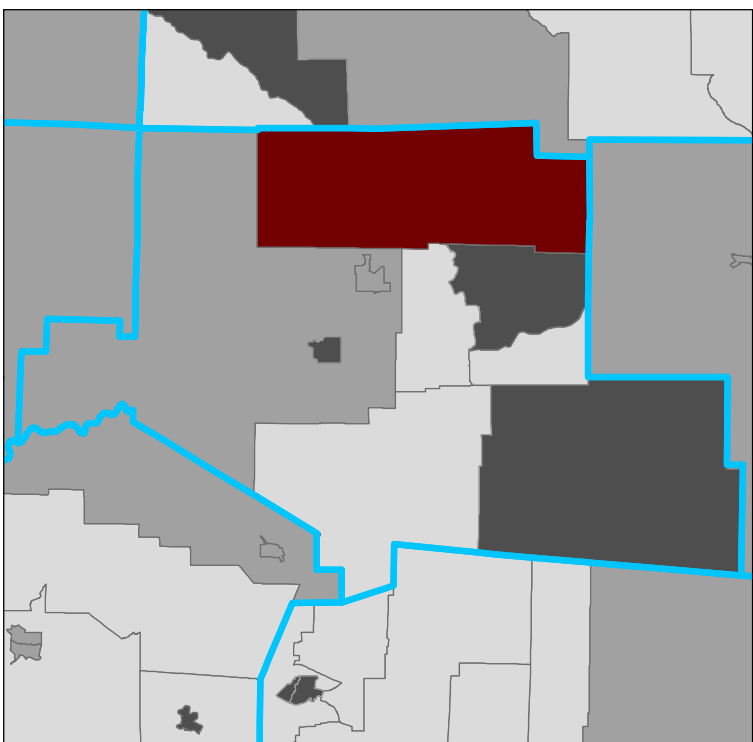
Predicted Hepatitis C Vulnerability (Quartiles)



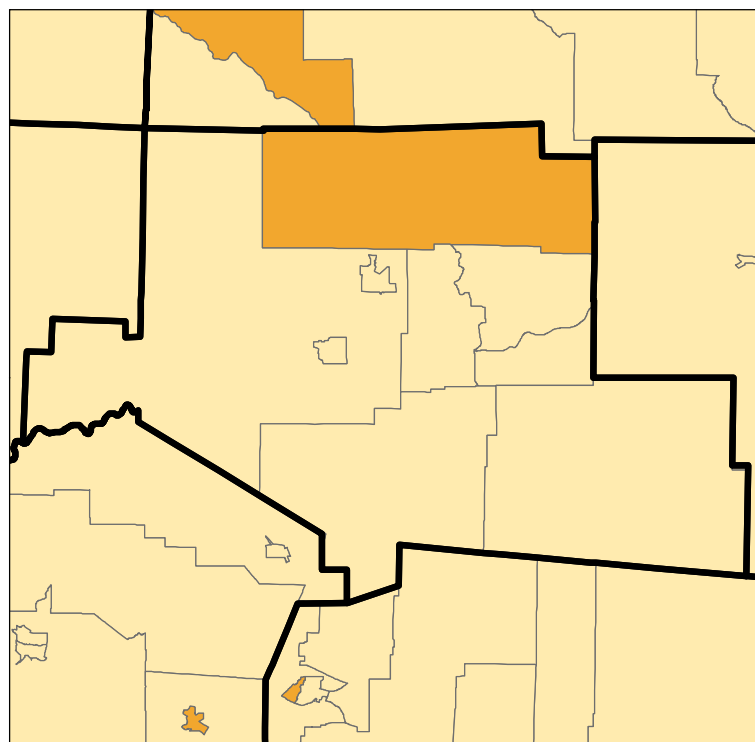
Predicted Hepatitis C Vulnerability (Jenks)



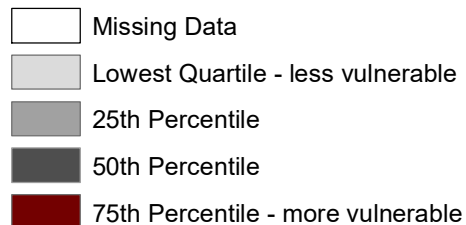
Predicted Overdose Death Vulnerability (Quartiles)



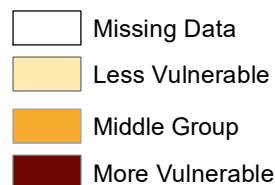
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



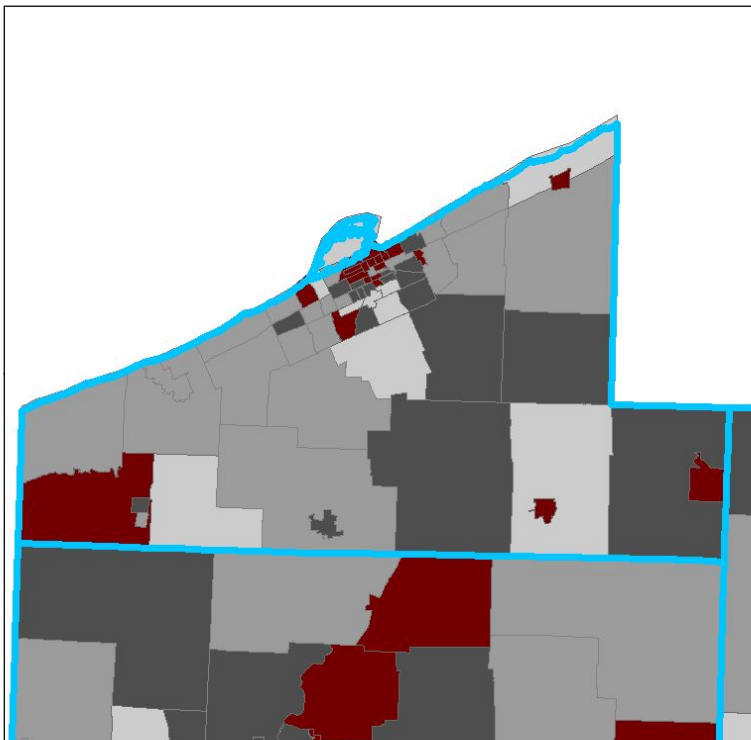
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

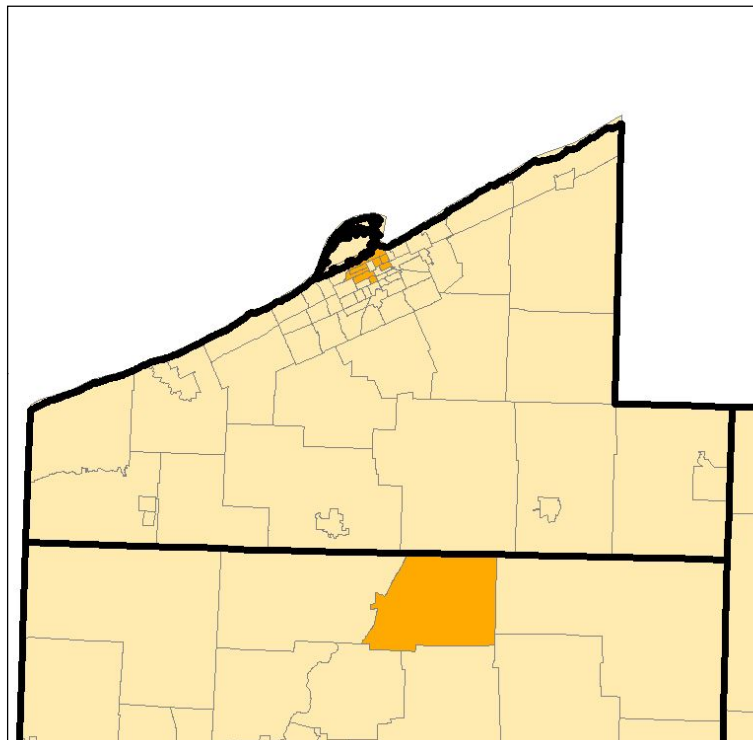
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Erie County, Pennsylvania

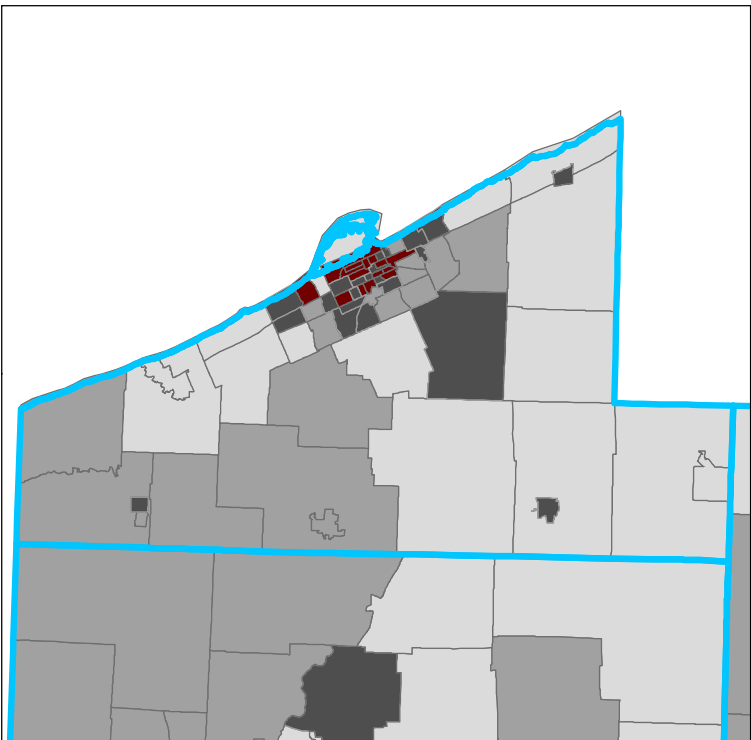
Predicted Hepatitis C Vulnerability (Quartiles)



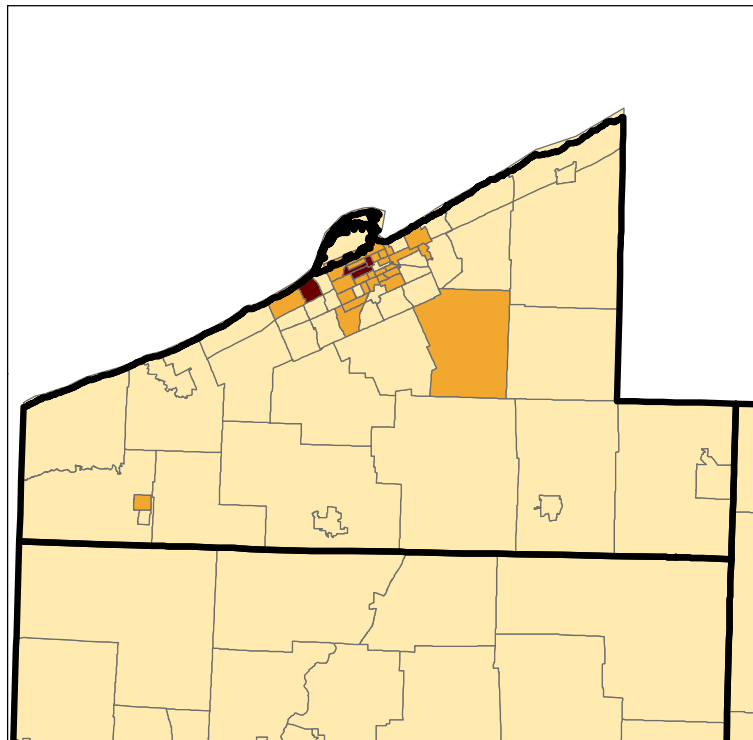
Predicted Hepatitis C Vulnerability (Jenks)



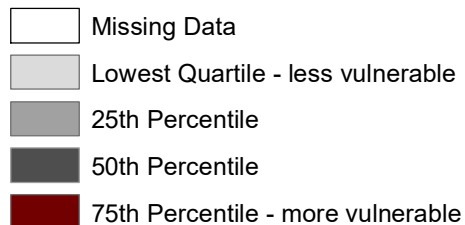
Predicted Overdose Death Vulnerability (Quartiles)



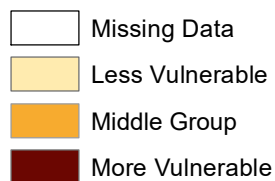
Predicted Overdose Death Vulnerability (Jenks)



**Predicted Risk Percentiles
Quartiles**



**Predicted Risk Groups
Jenks Method**



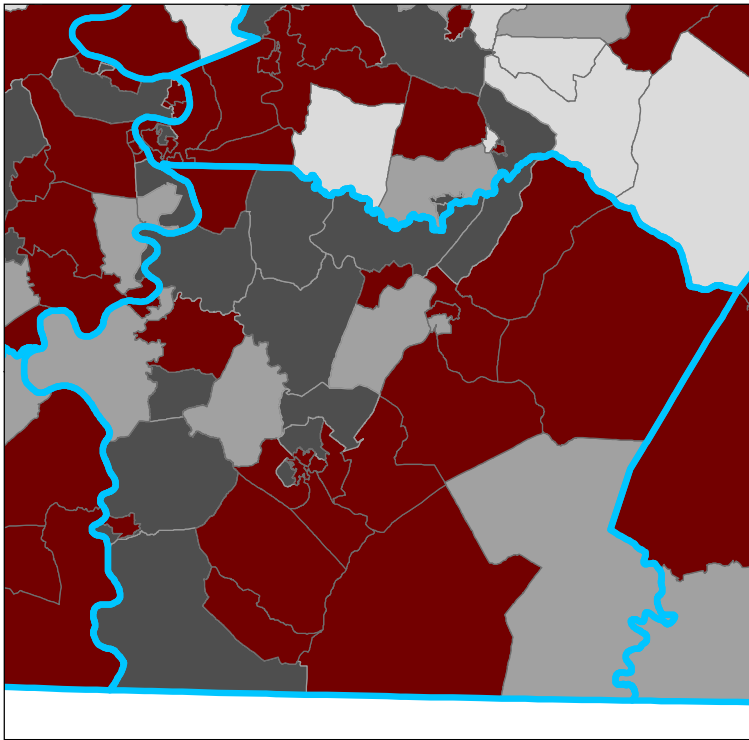
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

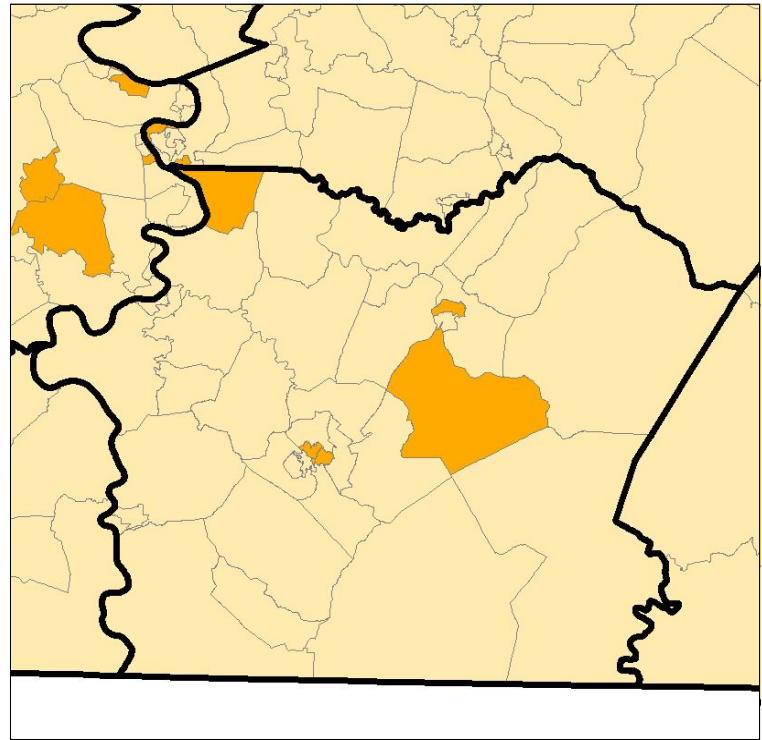
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Fayette County, Pennsylvania

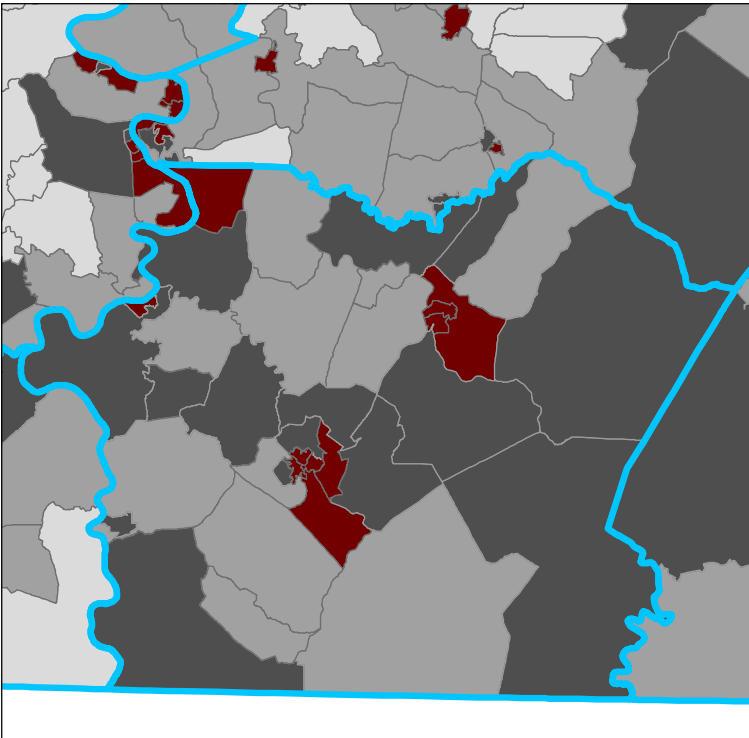
Predicted Hepatitis C Vulnerability (Quartiles)



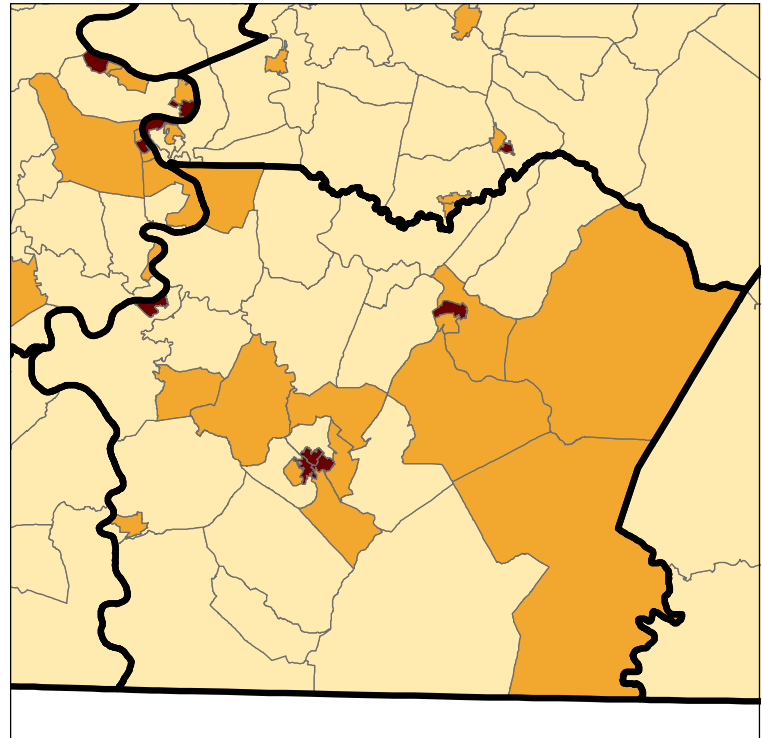
Predicted Hepatitis C Vulnerability (Jenks)



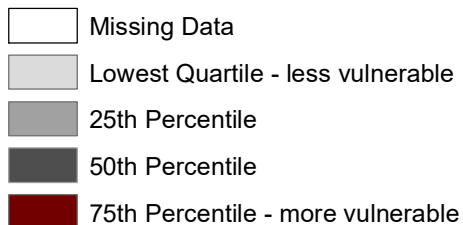
Predicted Overdose Death Vulnerability (Quartiles)



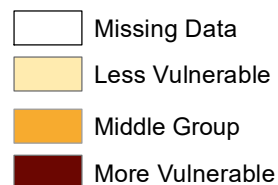
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



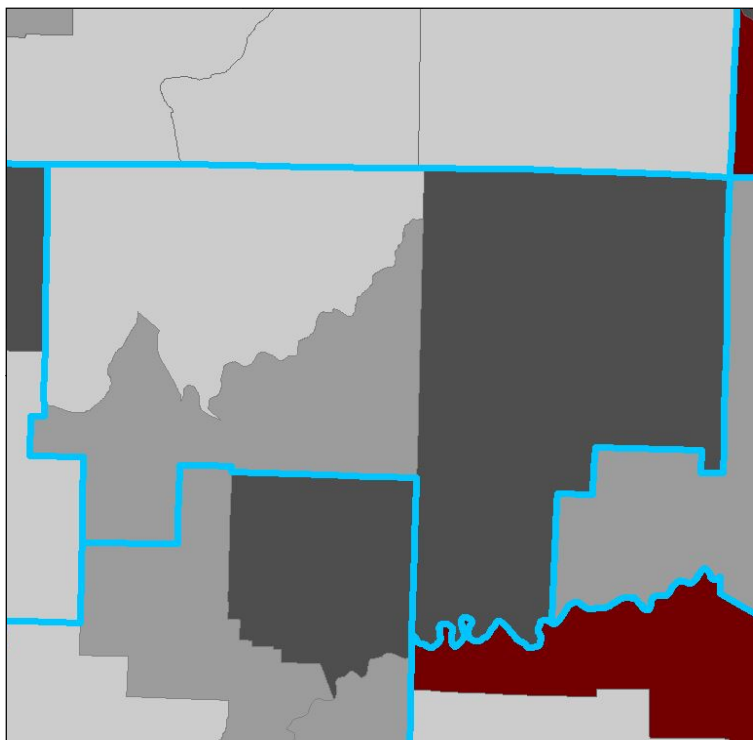
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

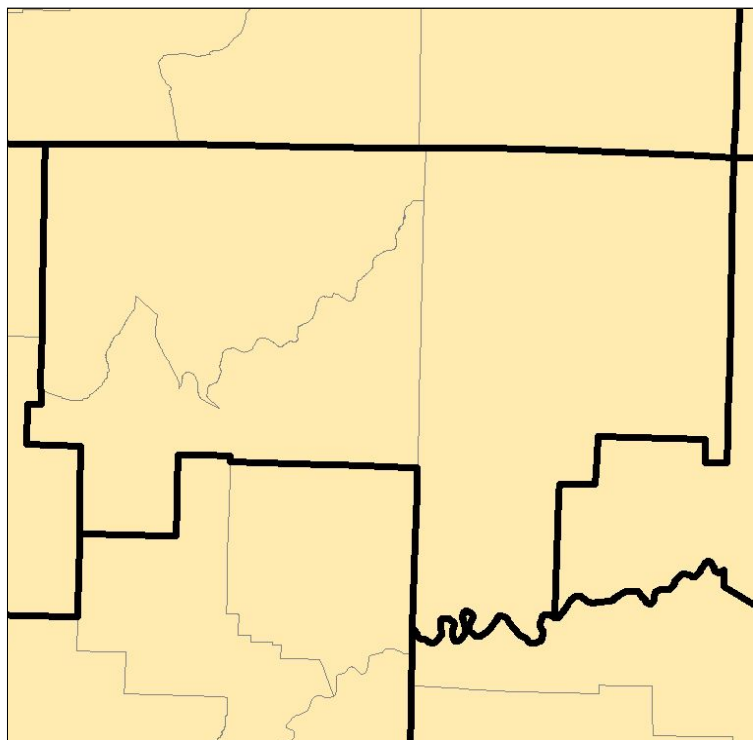
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Forest County, Pennsylvania

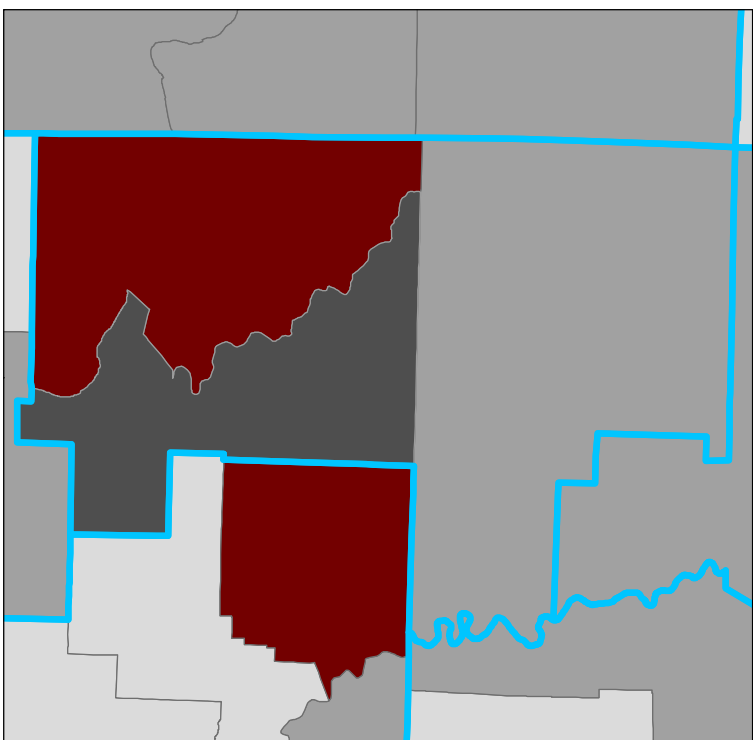
Predicted Hepatitis C Vulnerability (Quartiles)



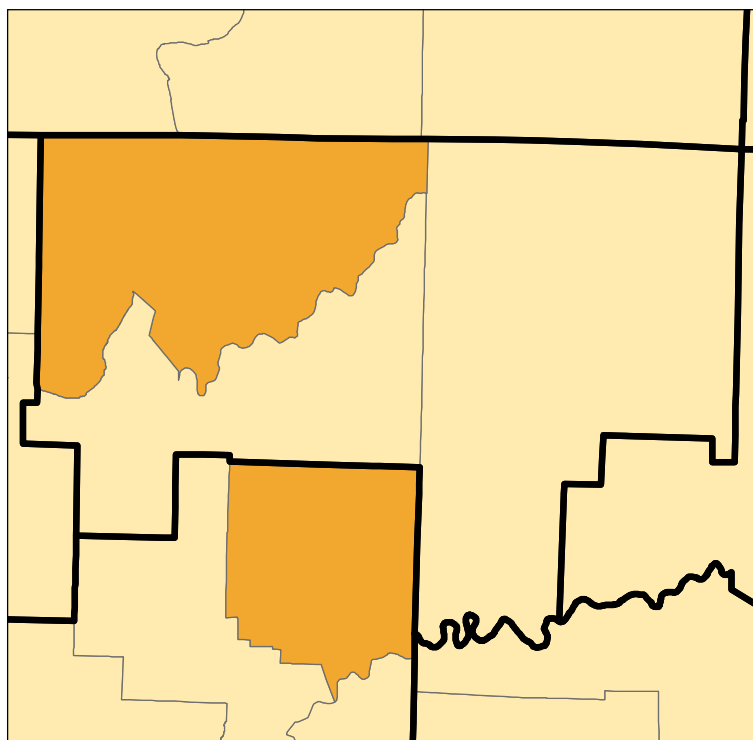
Predicted Hepatitis C Vulnerability (Jenks)



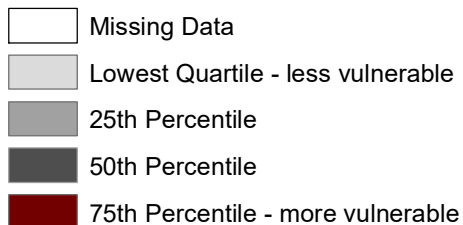
Predicted Overdose Death Vulnerability (Quartiles)



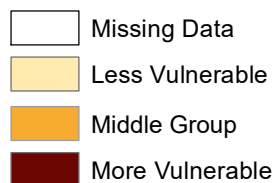
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



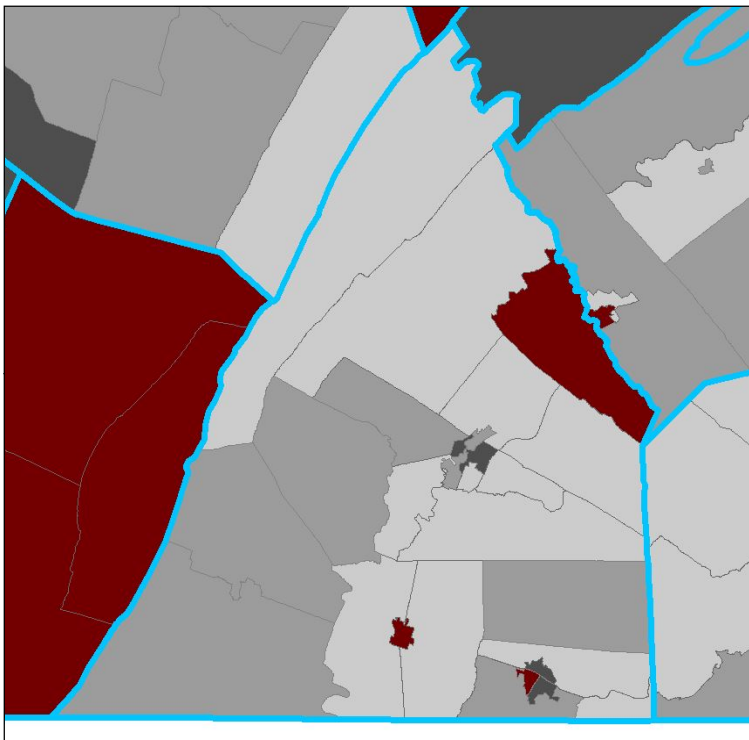
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

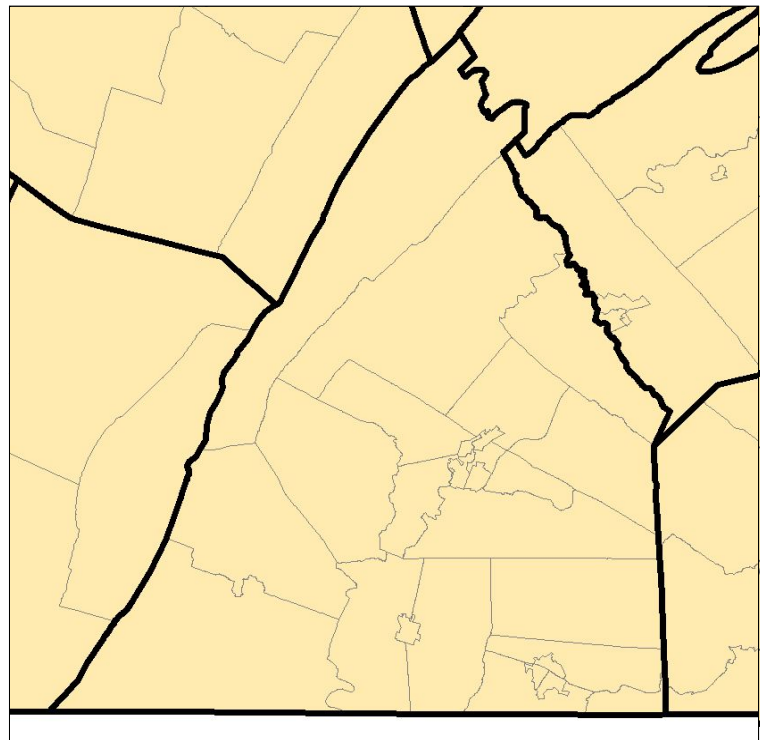
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Franklin County, Pennsylvania

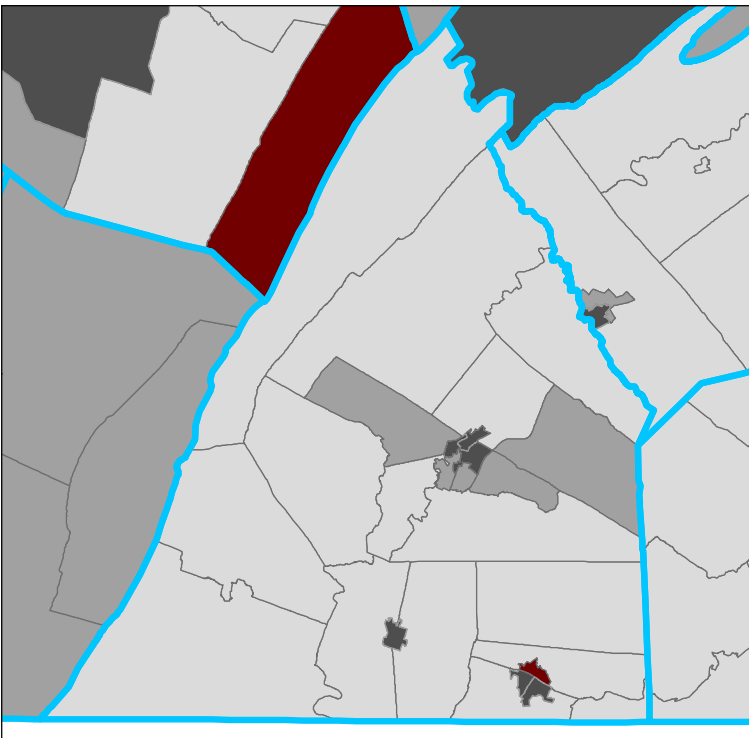
Predicted Hepatitis C Vulnerability (Quartiles)



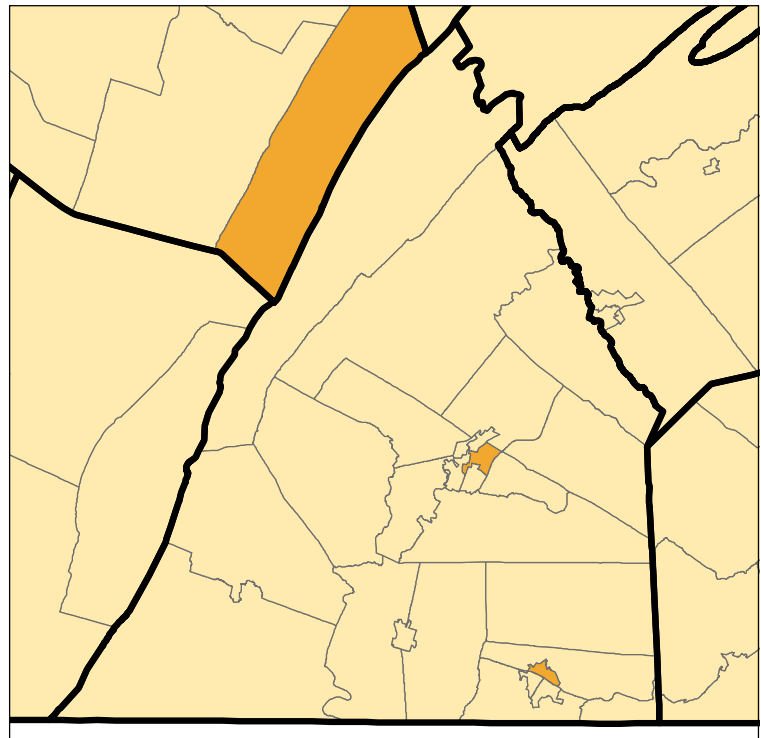
Predicted Hepatitis C Vulnerability (Jenks)



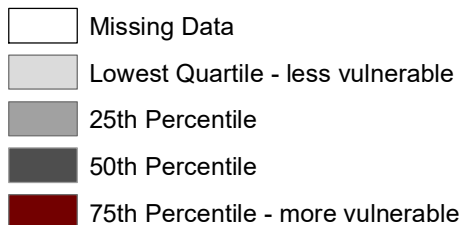
Predicted Overdose Death Vulnerability (Quartiles)



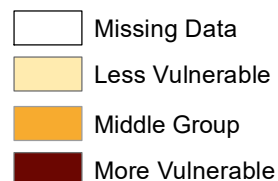
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



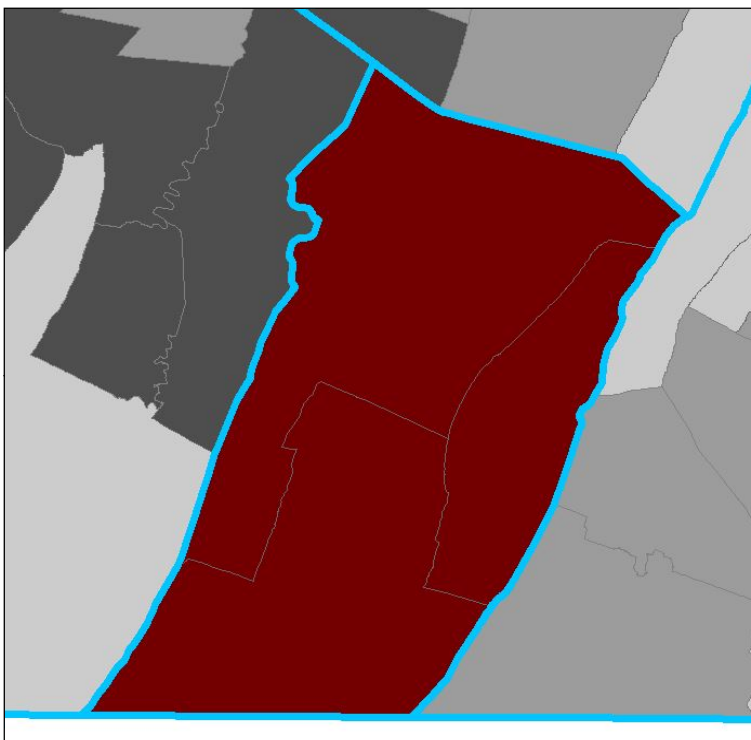
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

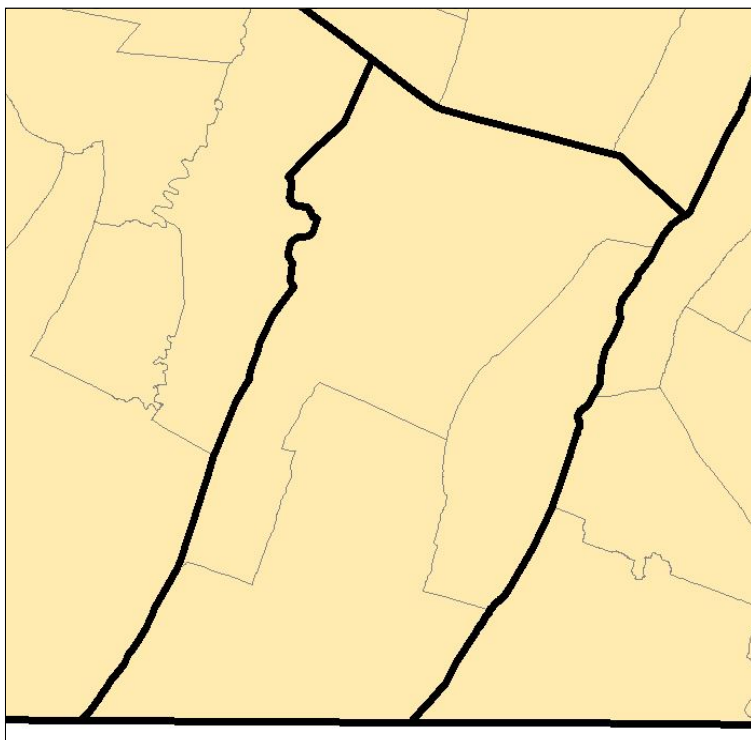
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Fulton County, Pennsylvania

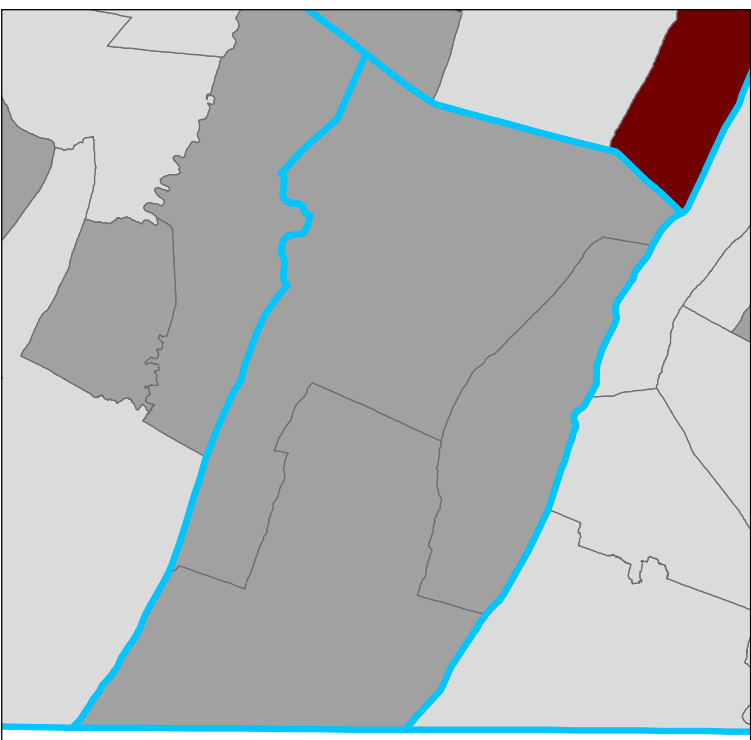
Predicted Hepatitis C Vulnerability (Quartiles)



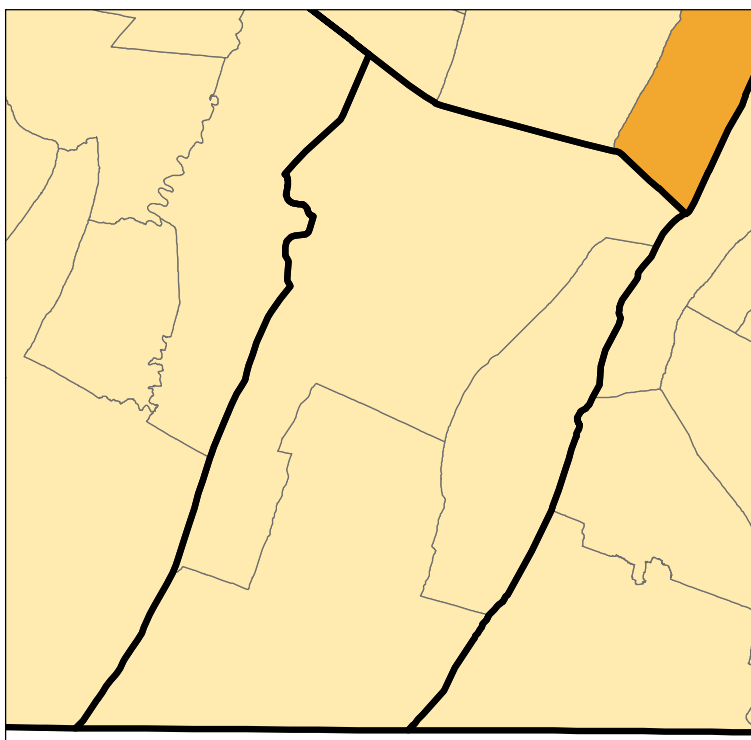
Predicted Hepatitis C Vulnerability (Jenks)



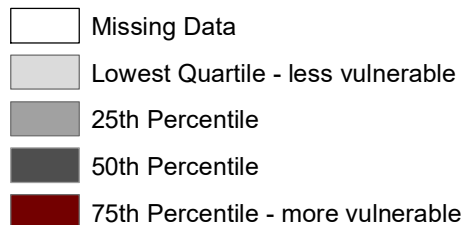
Predicted Overdose Death Vulnerability (Quartiles)



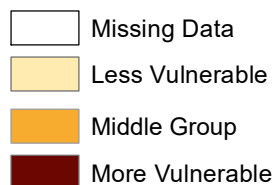
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



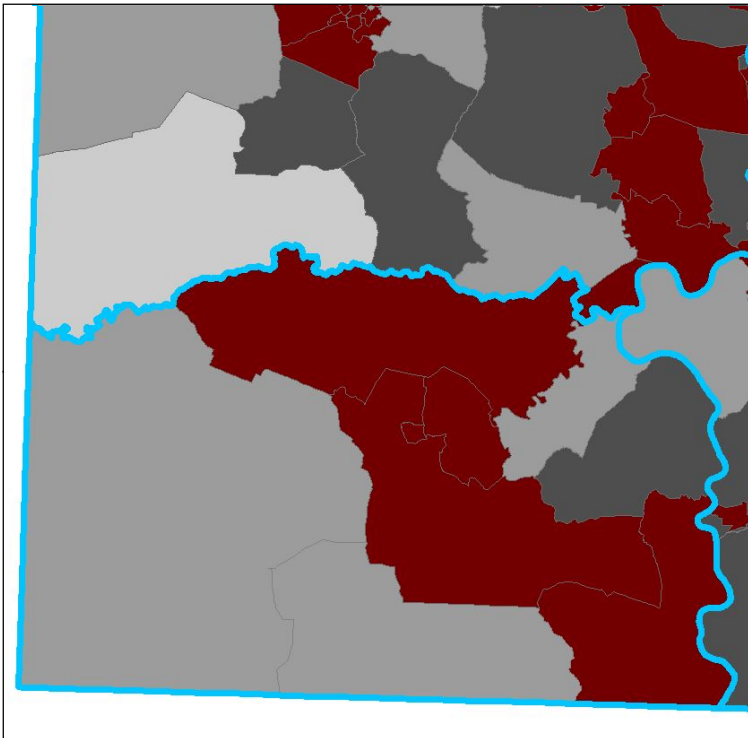
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

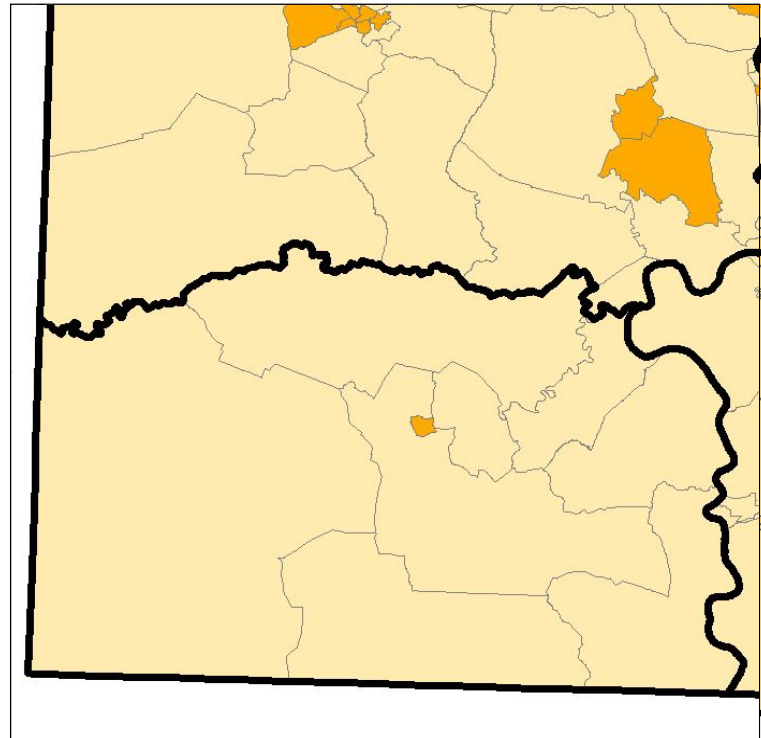
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Greene County, Pennsylvania

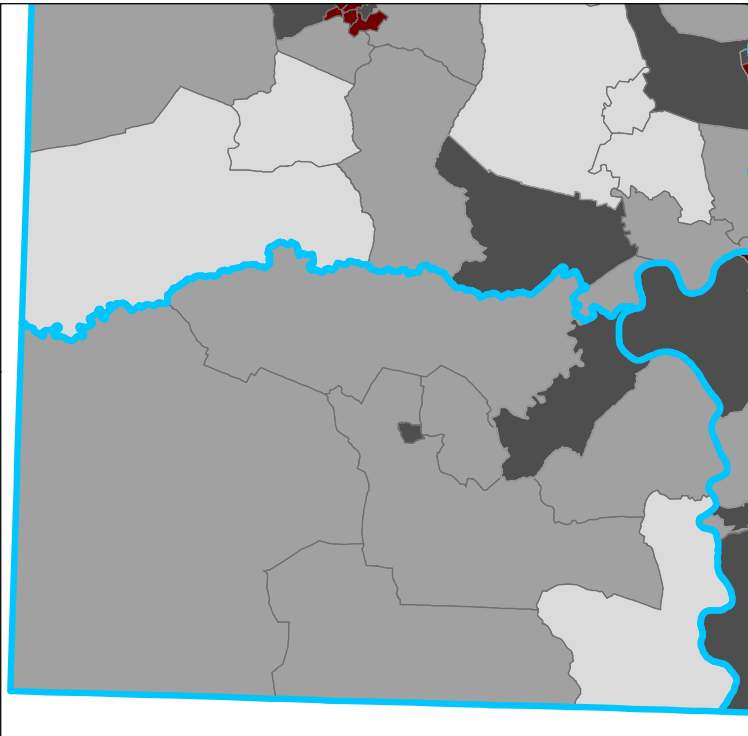
Predicted Hepatitis C Vulnerability (Quartiles)



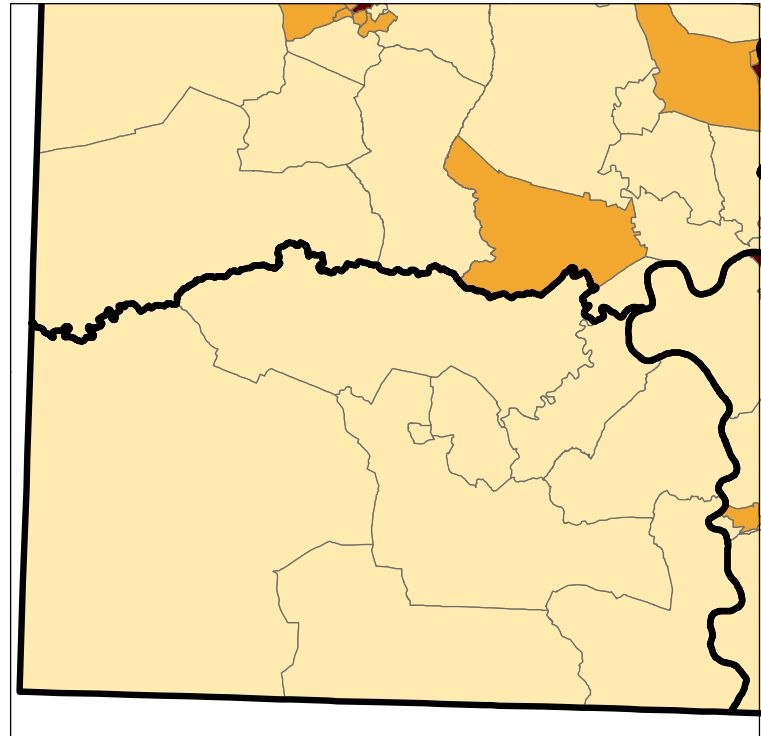
Predicted Hepatitis C Vulnerability (Jenks)



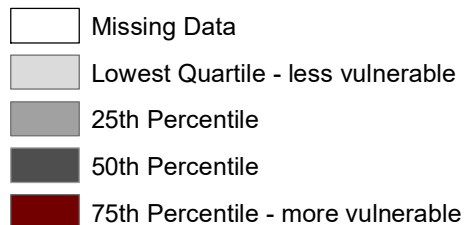
Predicted Overdose Death Vulnerability (Quartiles)



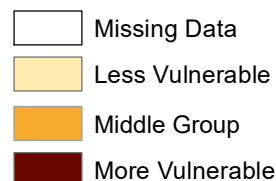
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



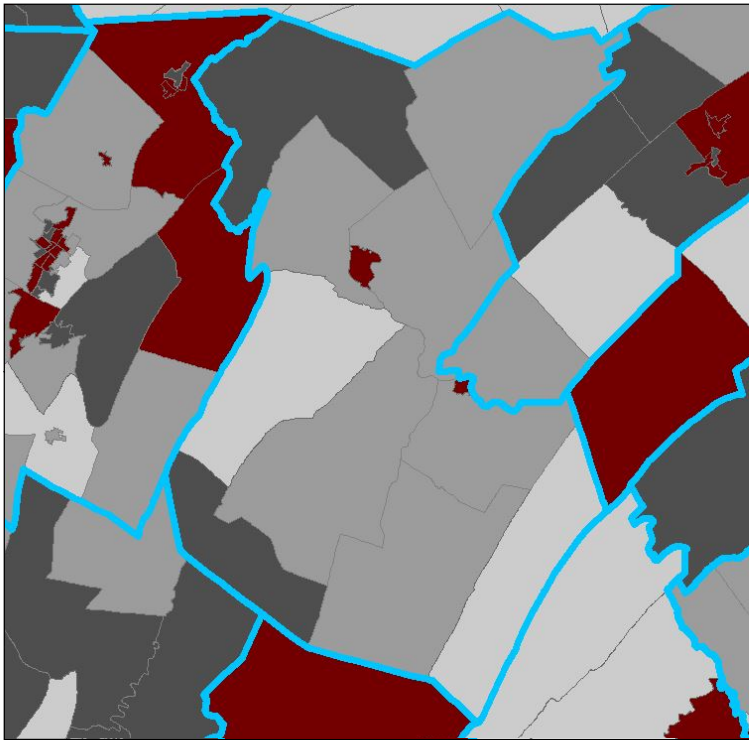
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

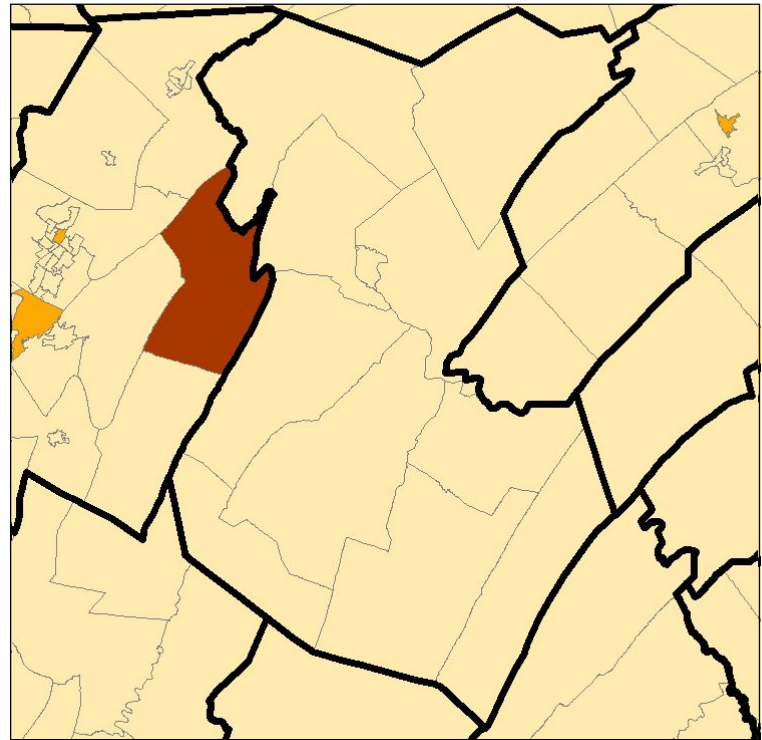
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Huntingdon County, Pennsylvania

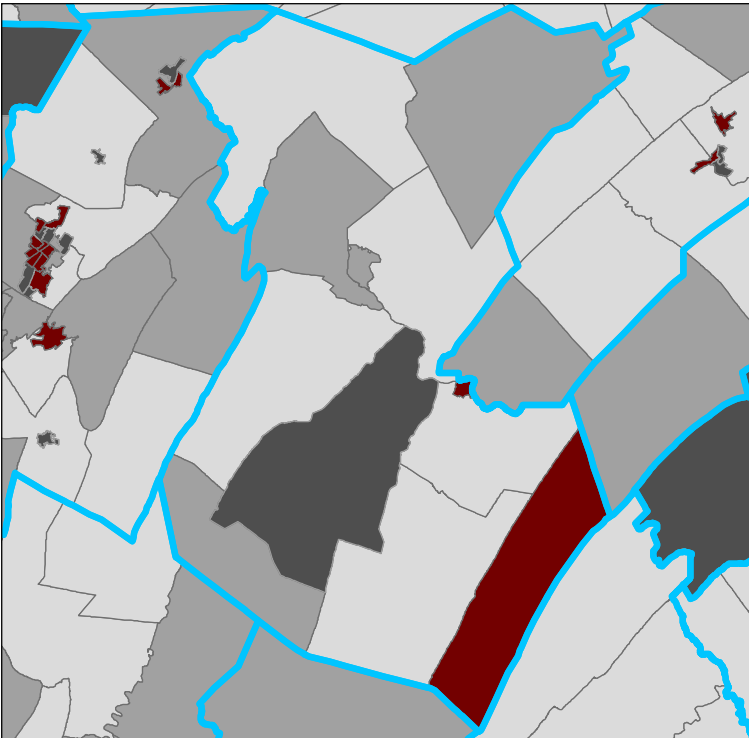
Predicted Hepatitis C Vulnerability (Quartiles)



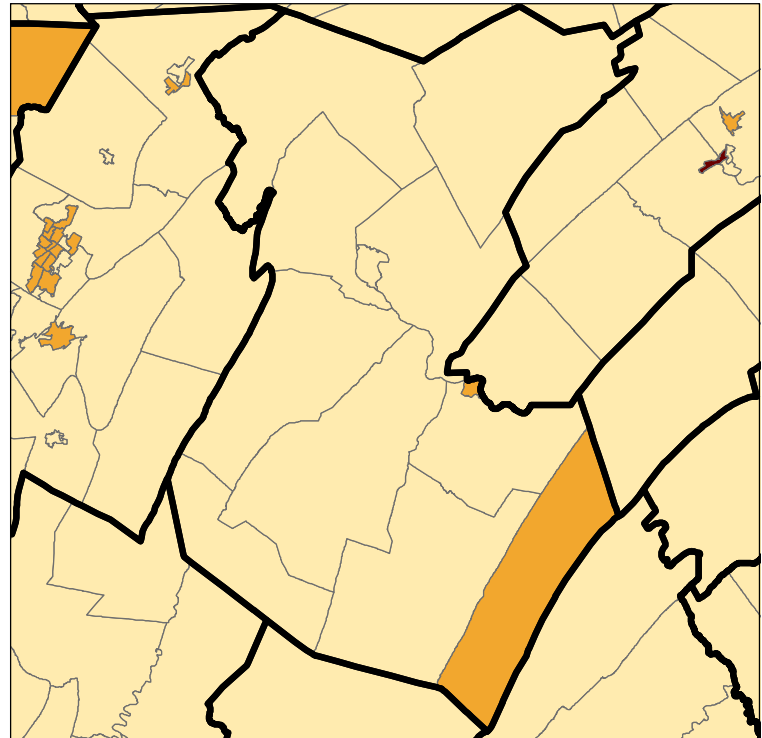
Predicted Hepatitis C Vulnerability (Jenks)



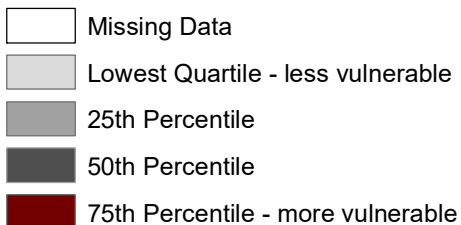
Predicted Overdose Death Vulnerability (Quartiles)



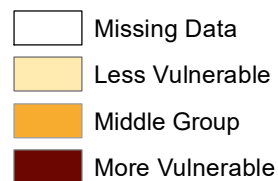
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



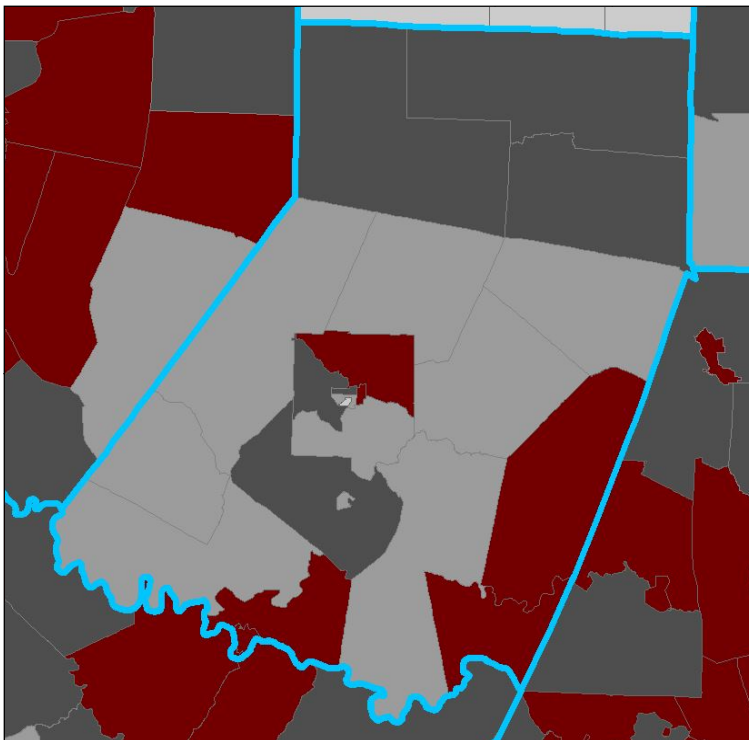
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

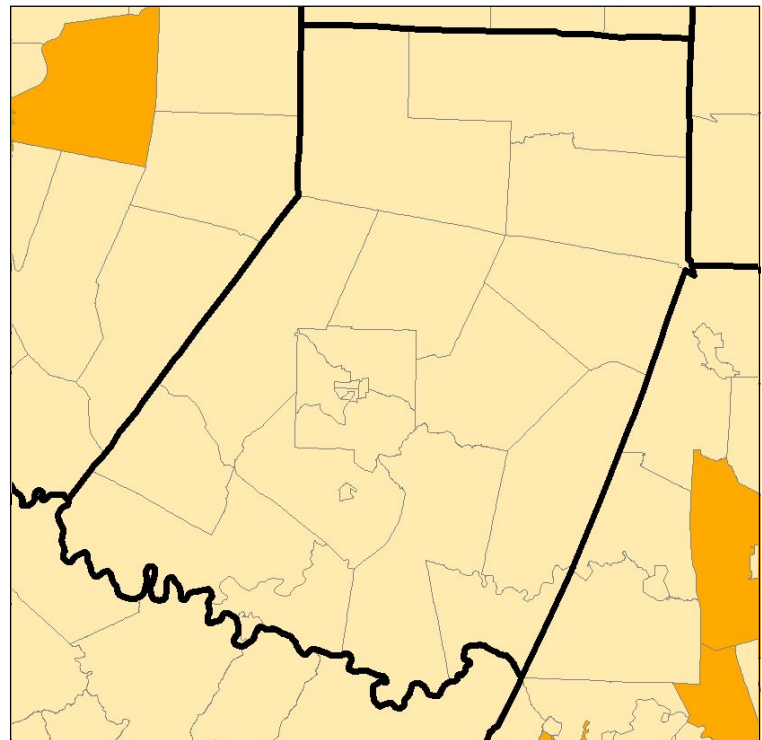
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Indiana County, Pennsylvania

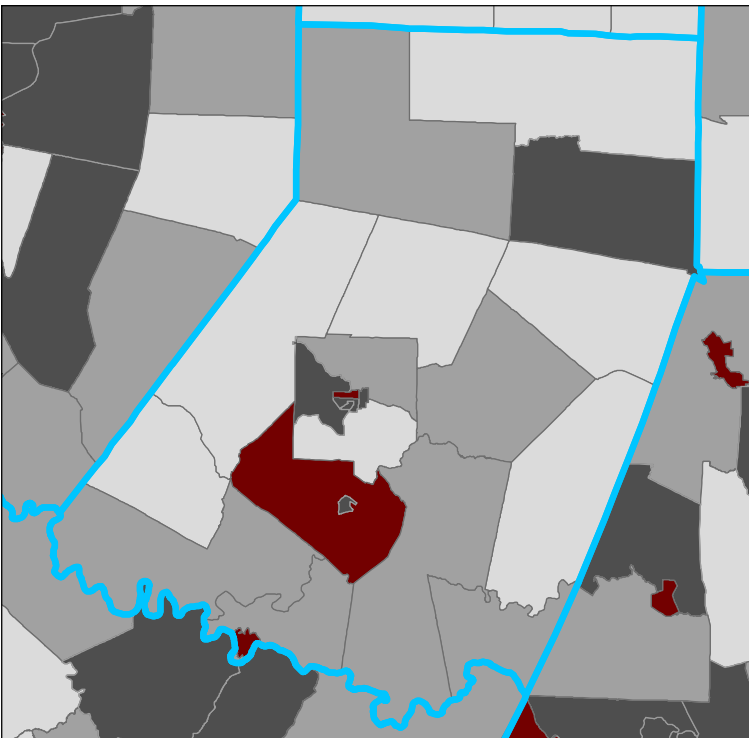
Predicted Hepatitis C Vulnerability (Quartiles)



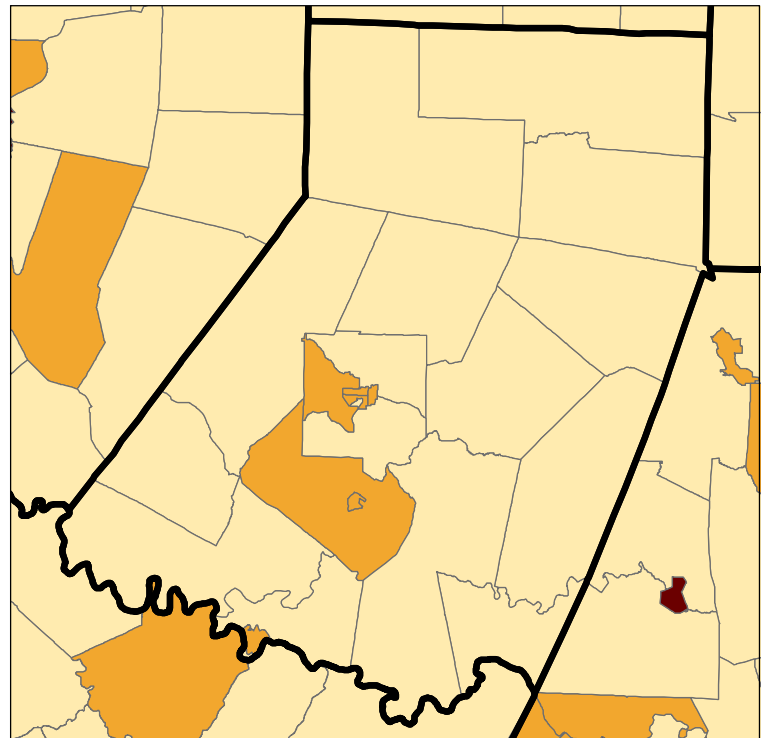
Predicted Hepatitis C Vulnerability (Jenks)



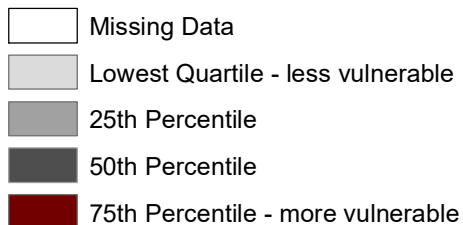
Predicted Overdose Death Vulnerability (Quartiles)



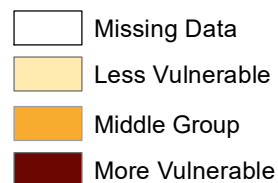
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



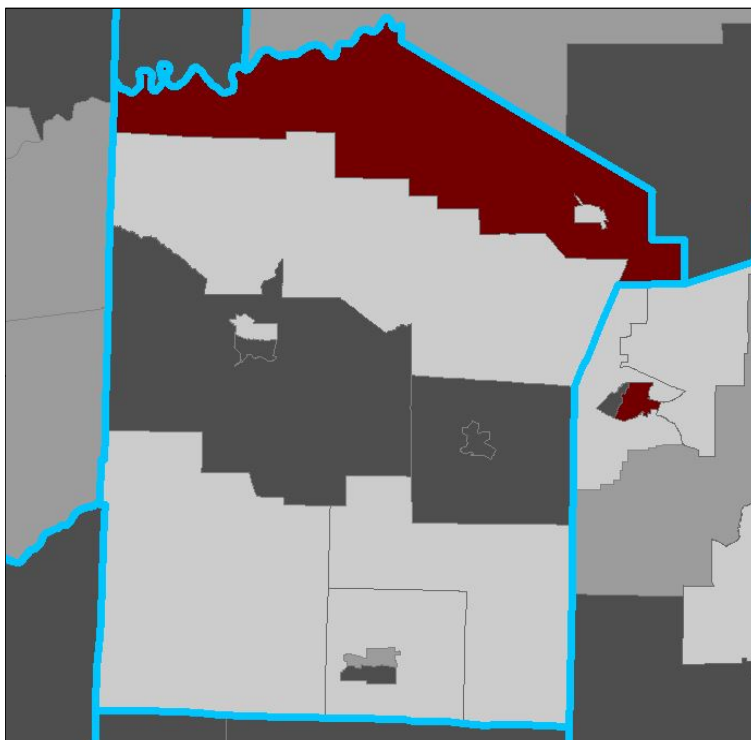
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

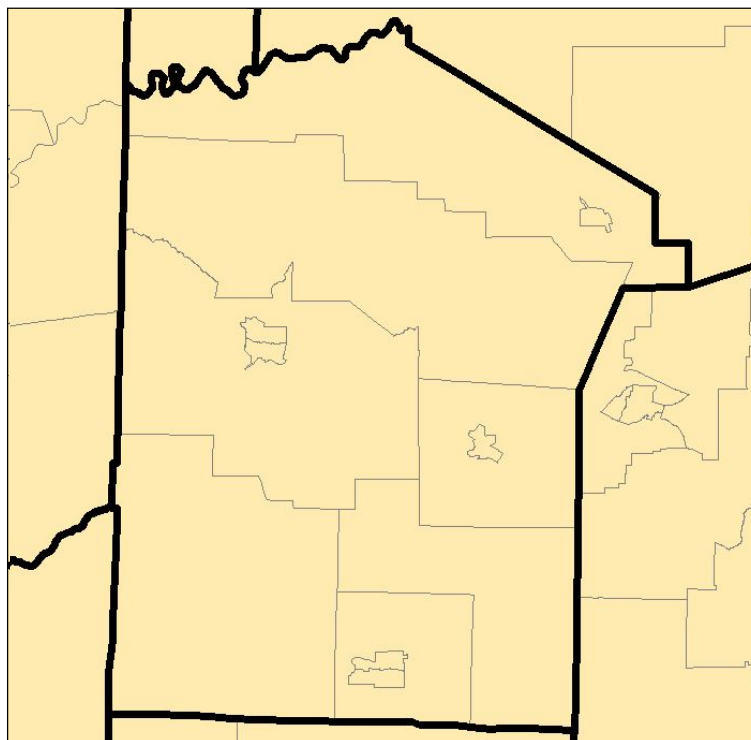
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Jefferson County, Pennsylvania

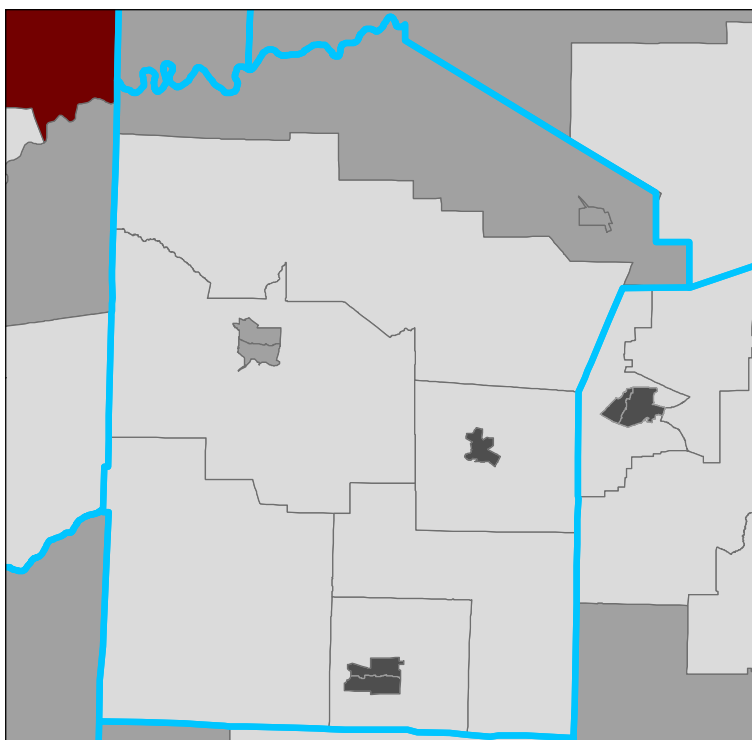
Predicted Hepatitis C Vulnerability (Quartiles)



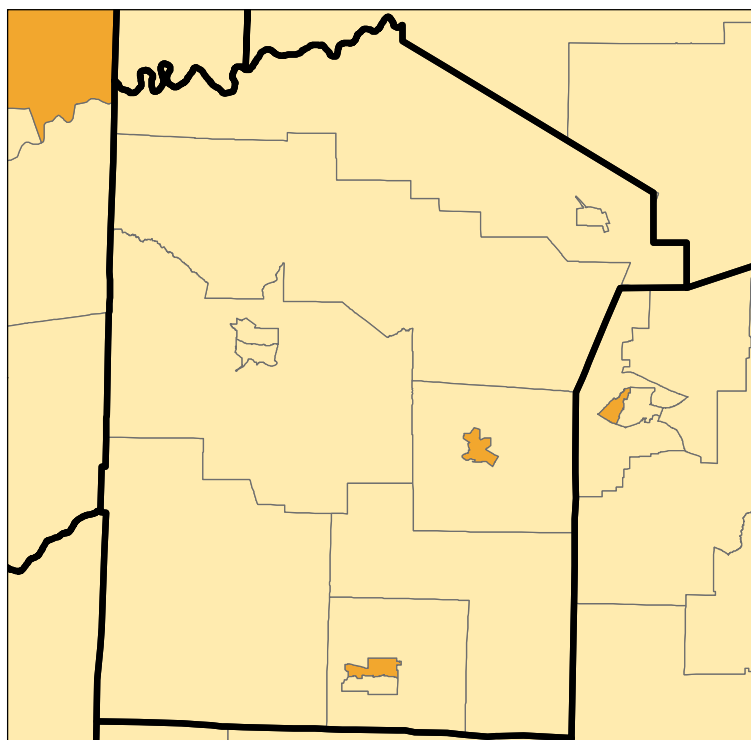
Predicted Hepatitis C Vulnerability (Jenks)



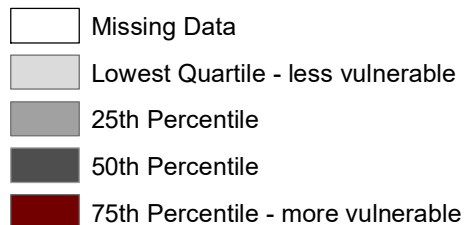
Predicted Overdose Death Vulnerability (Quartiles)



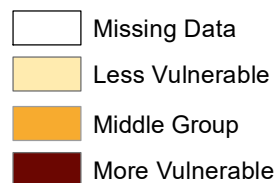
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



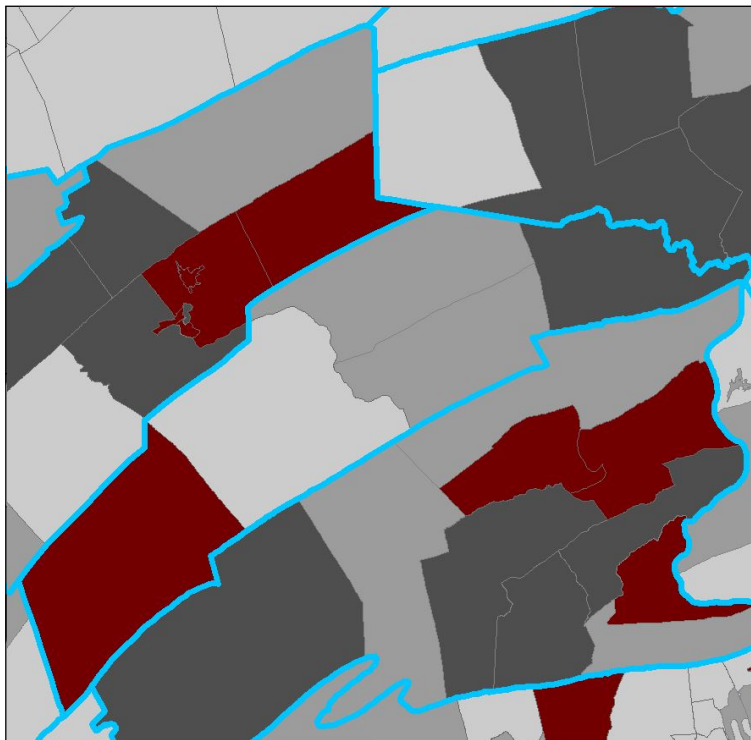
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

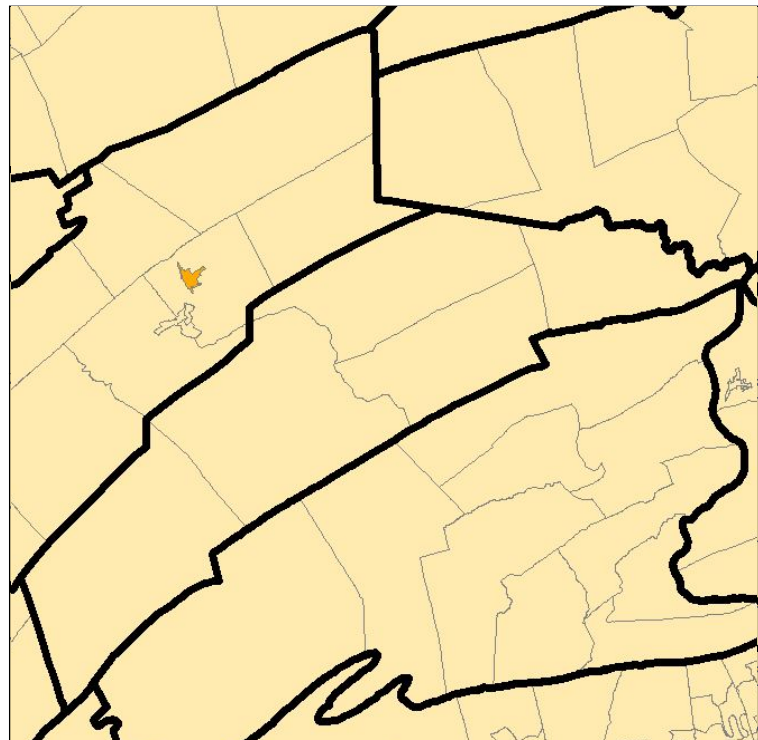
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Juniata County, Pennsylvania

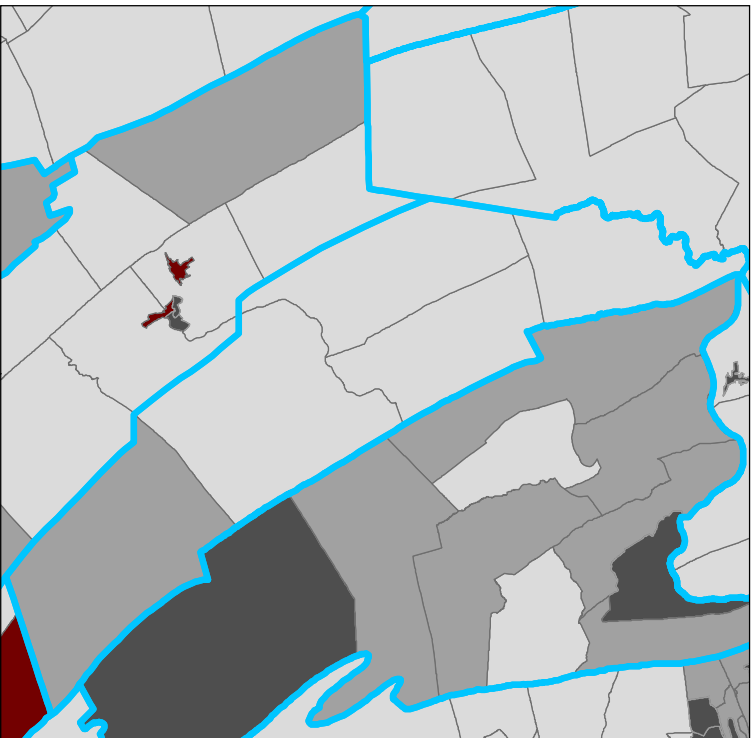
Predicted Hepatitis C Vulnerability (Quartiles)



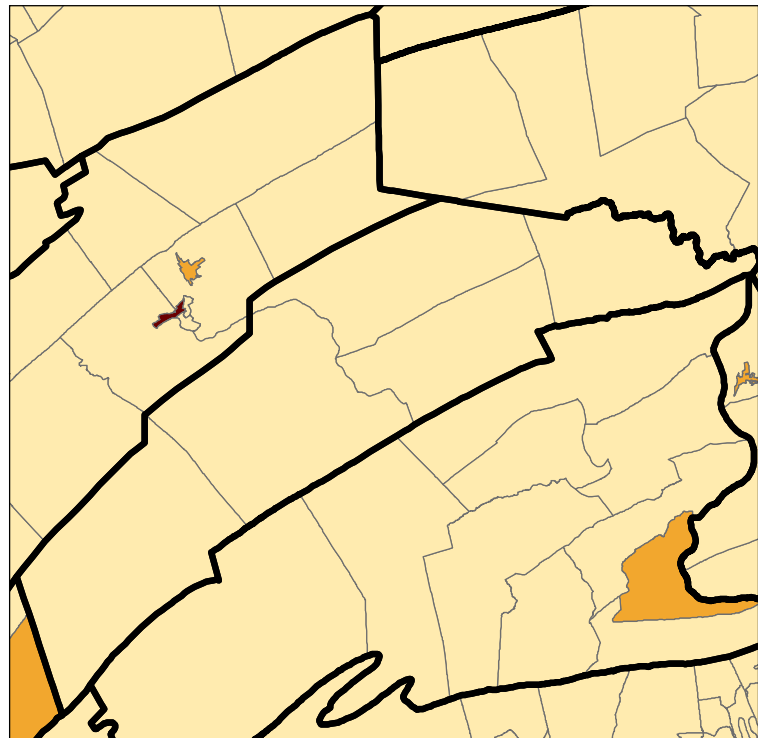
Predicted Hepatitis C Vulnerability (Jenks)



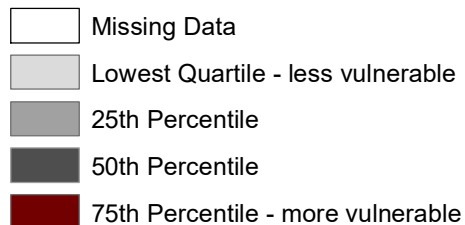
Predicted Overdose Death Vulnerability (Quartiles)



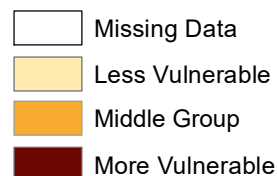
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



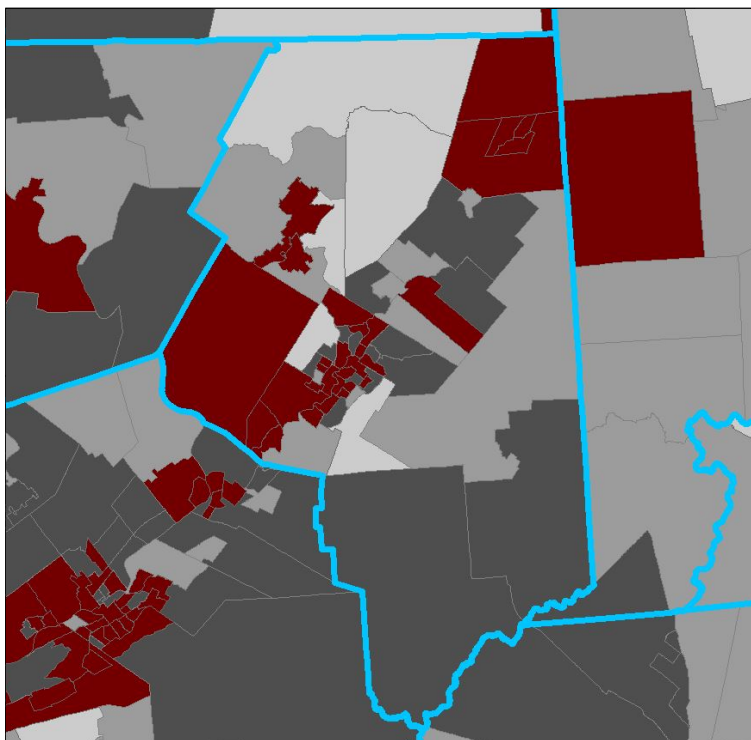
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

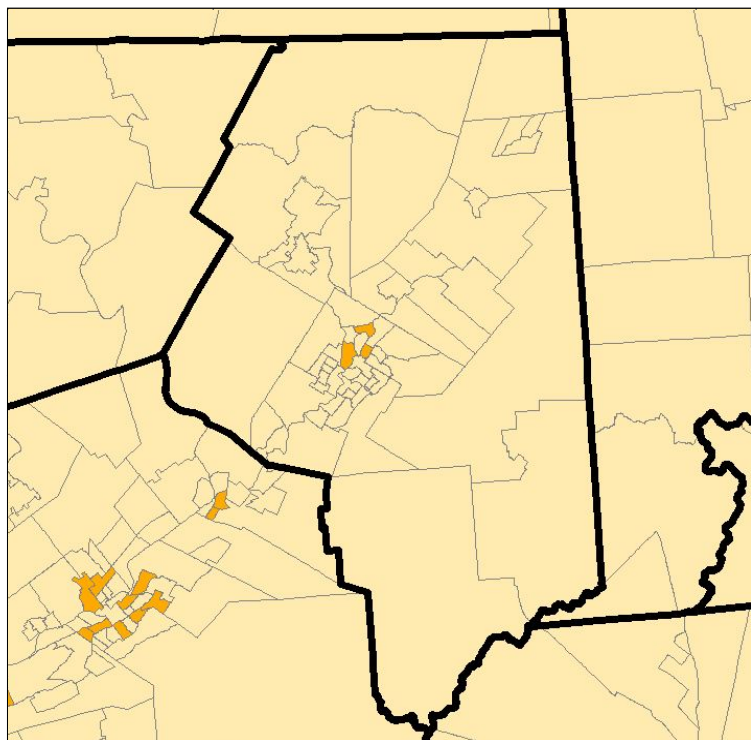
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Lackawanna County, Pennsylvania

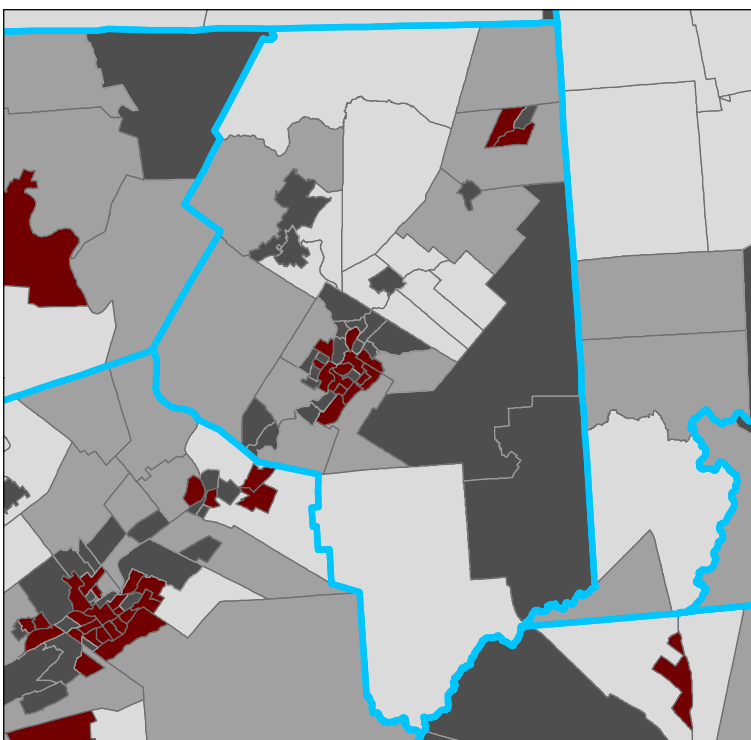
Predicted Hepatitis C Vulnerability (Quartiles)



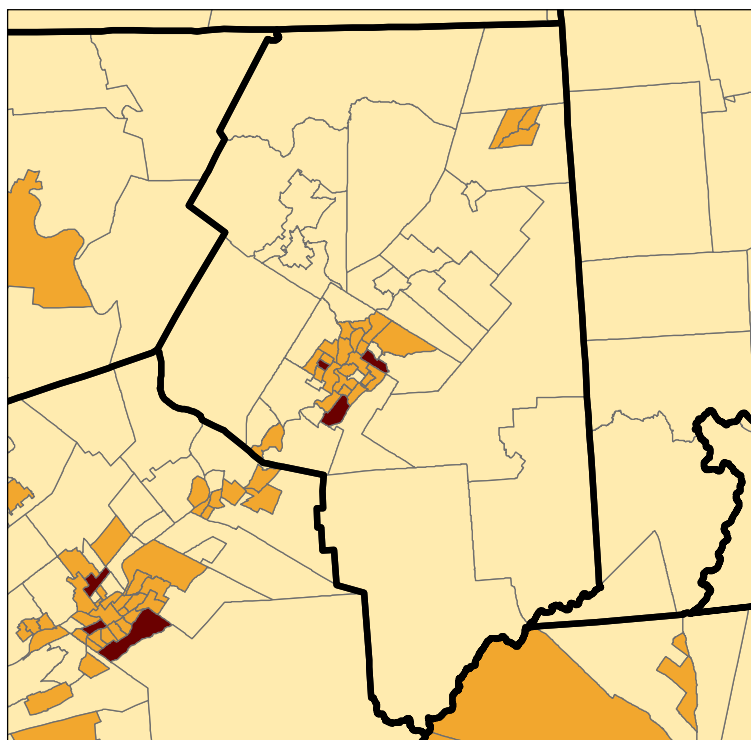
Predicted Hepatitis C Vulnerability (Jenks)



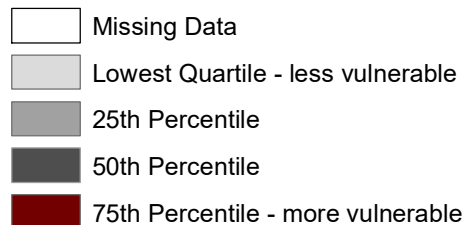
Predicted Overdose Death Vulnerability (Quartiles)



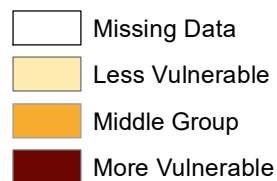
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

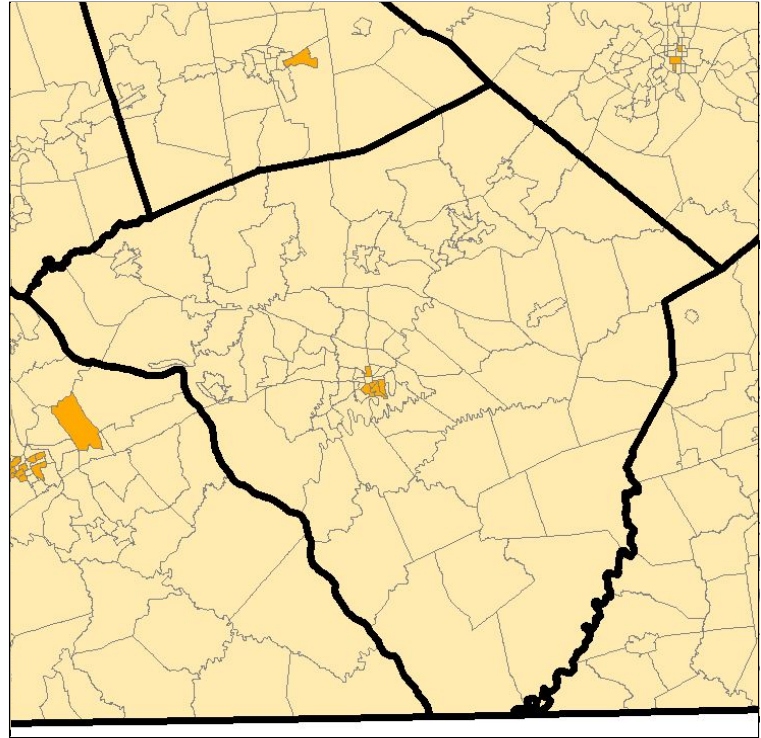
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Lancaster County, Pennsylvania

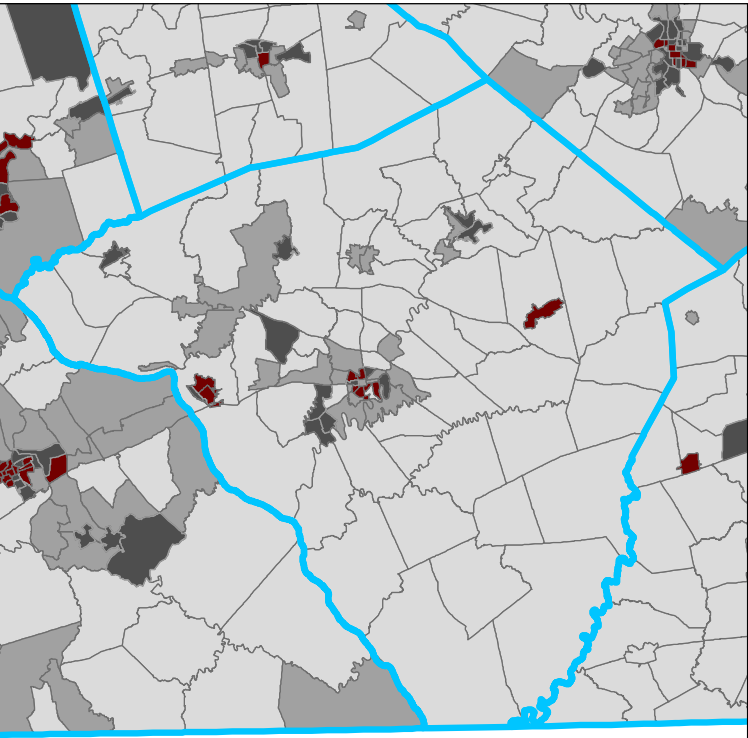
Predicted Hepatitis C Vulnerability (Quartiles)



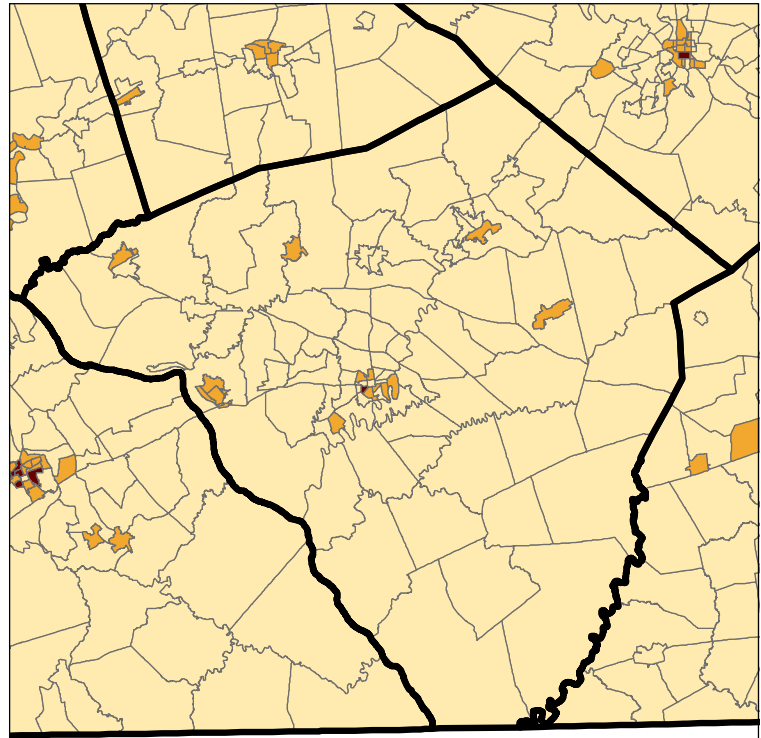
Predicted Hepatitis C Vulnerability (Jenks)



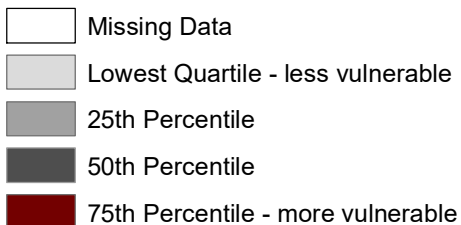
Predicted Overdose Death Vulnerability (Quartiles)



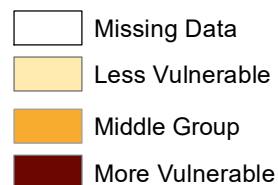
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



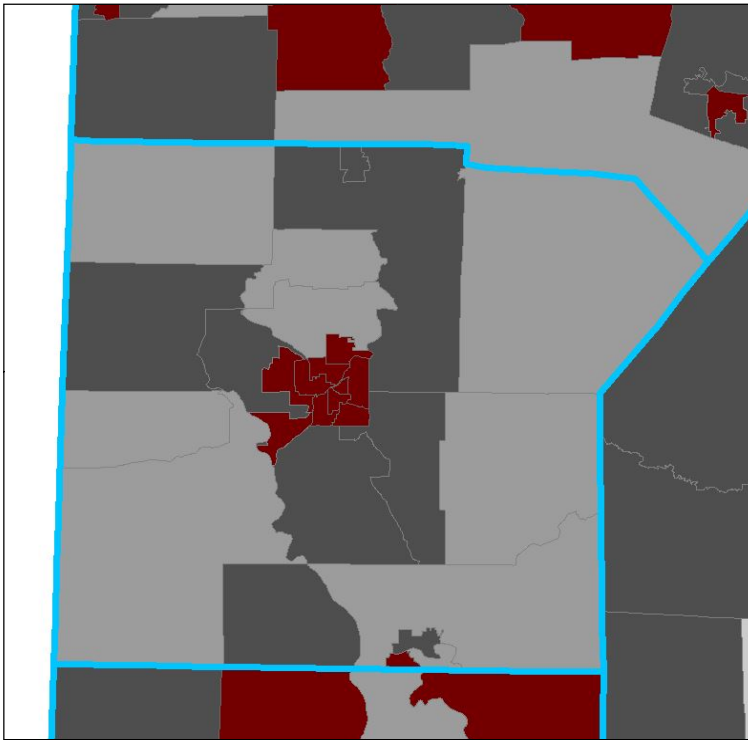
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

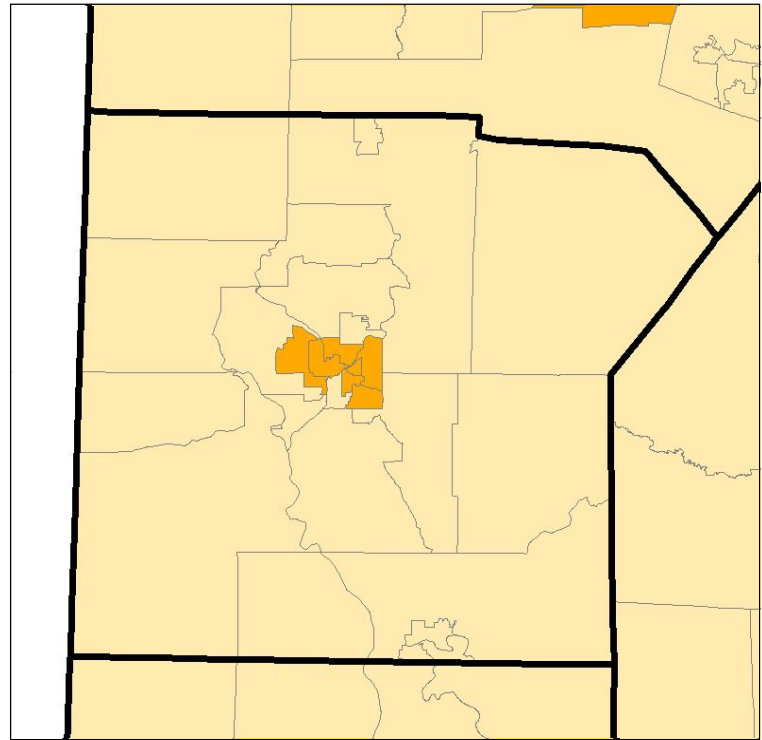
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Lawrence County, Pennsylvania

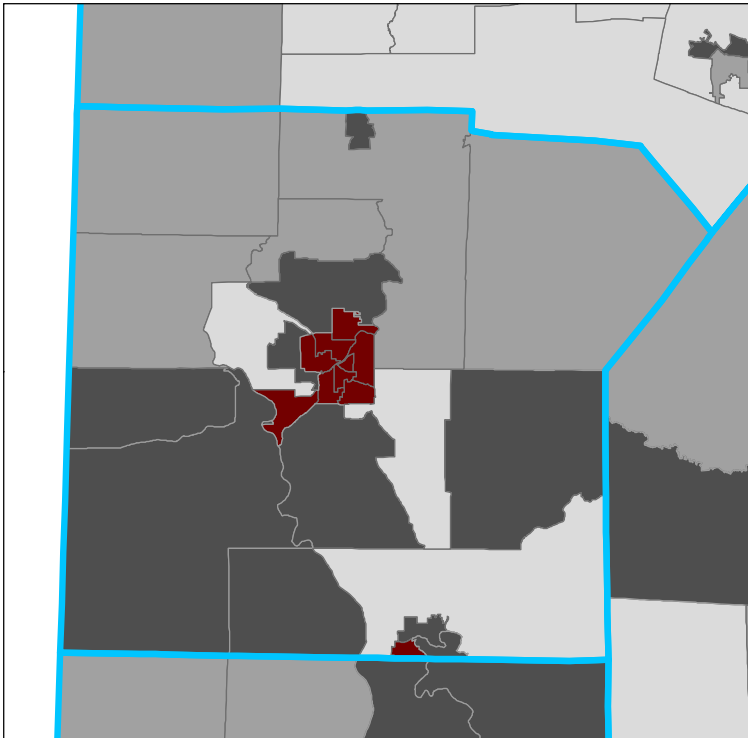
Predicted Hepatitis C Vulnerability (Quartiles)



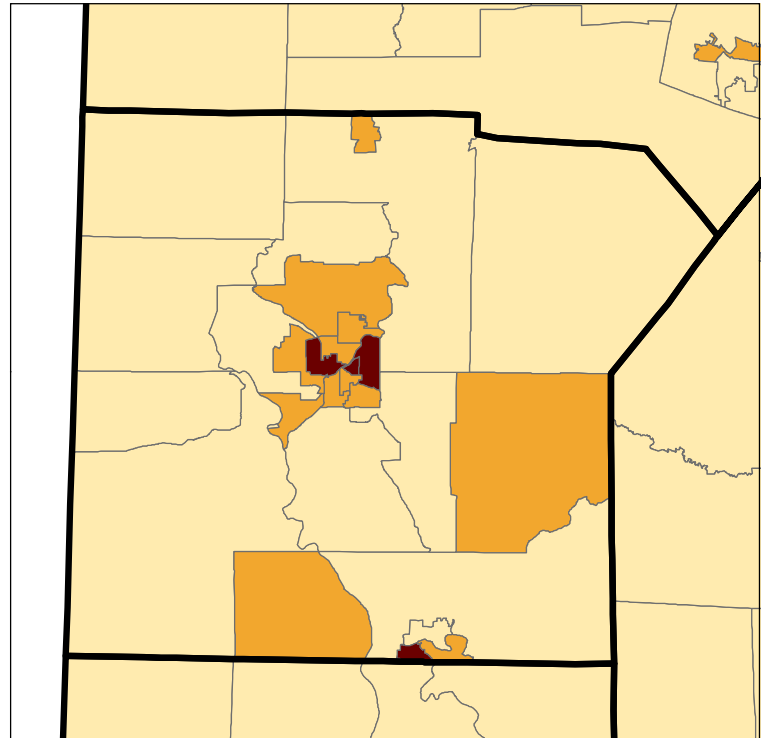
Predicted Hepatitis C Vulnerability (Jenks)



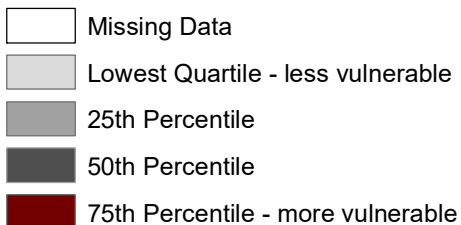
Predicted Overdose Death Vulnerability (Quartiles)



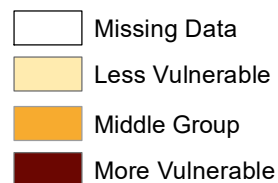
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



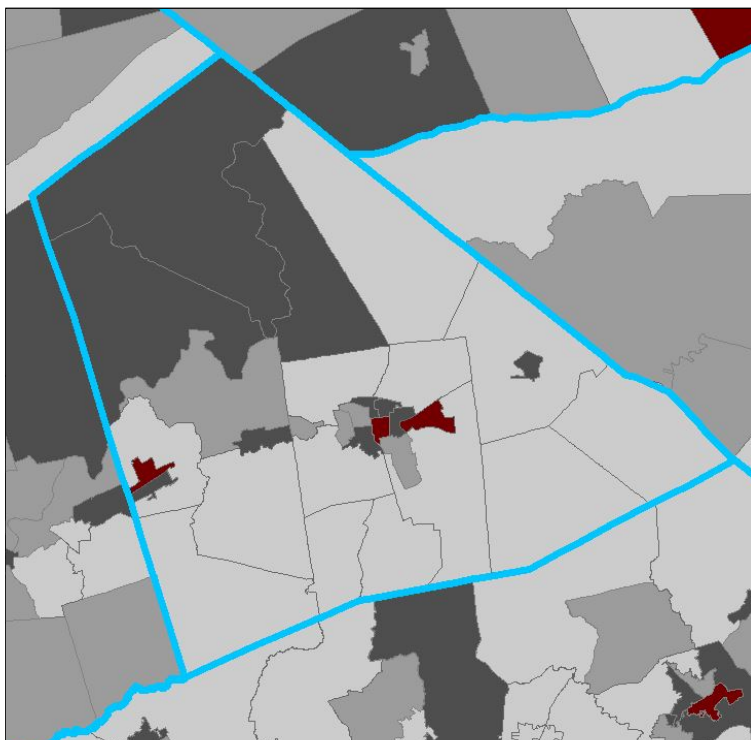
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

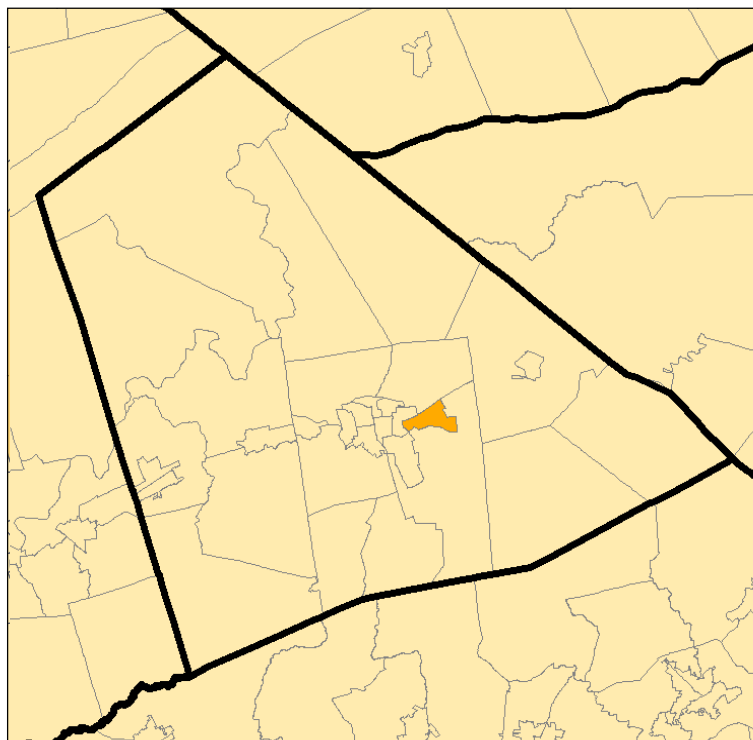
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Lebanon County, Pennsylvania

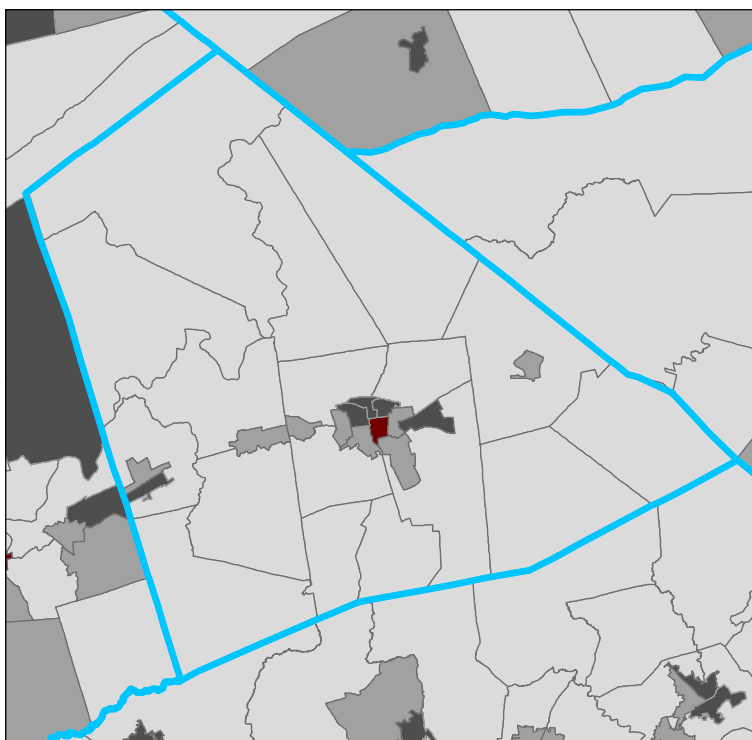
Predicted Hepatitis C Vulnerability (Quartiles)



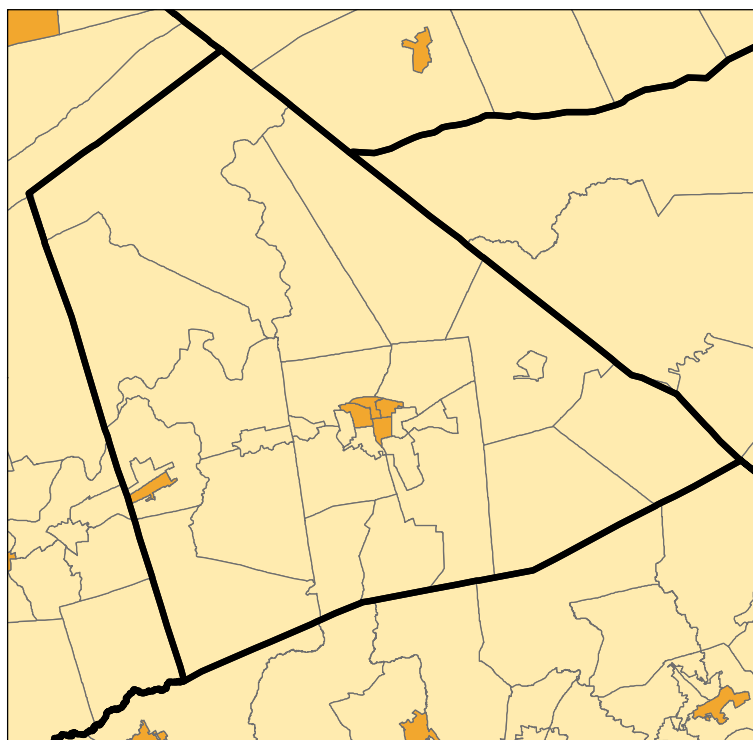
Predicted Hepatitis C Vulnerability (Jenks)



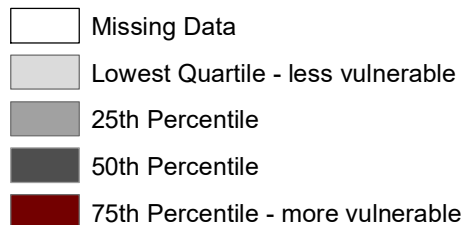
Predicted Overdose Death Vulnerability (Quartiles)



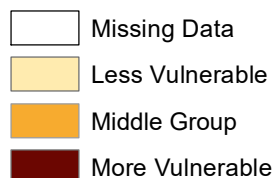
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



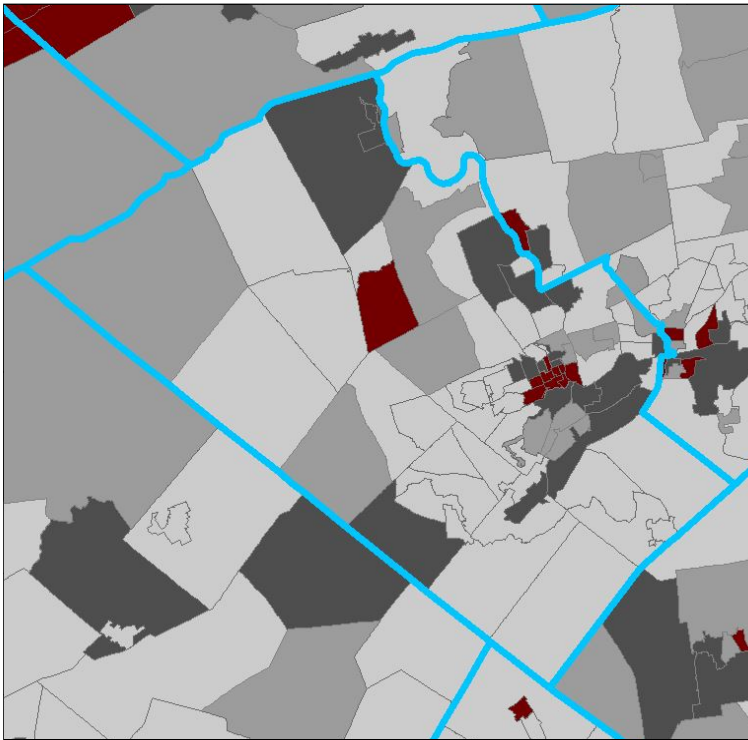
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

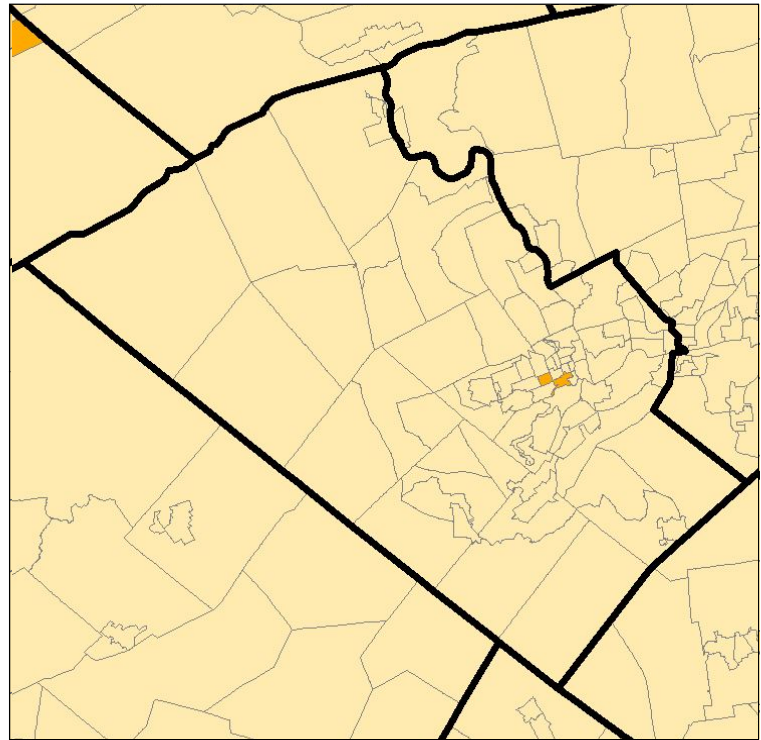
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Lehigh County, Pennsylvania

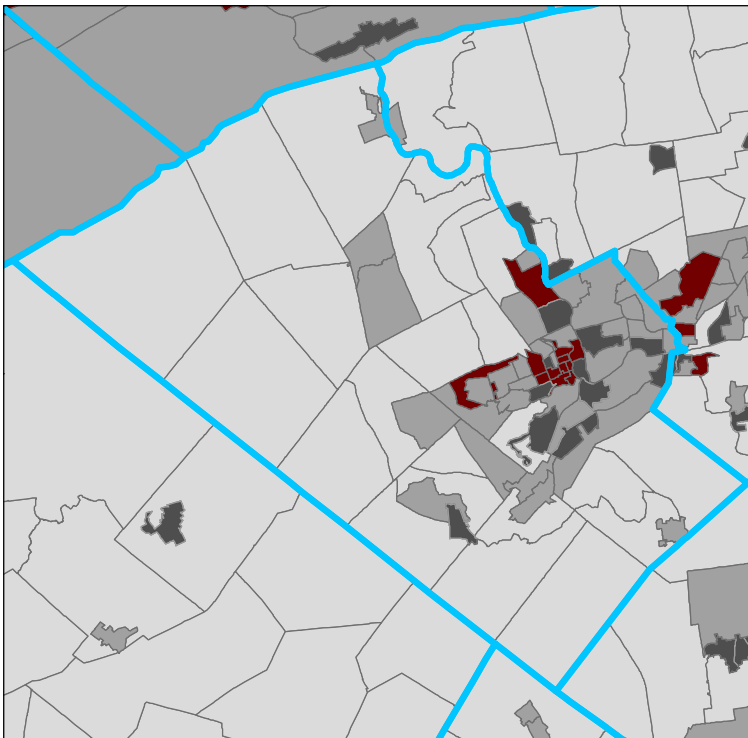
Predicted Hepatitis C Vulnerability (Quartiles)



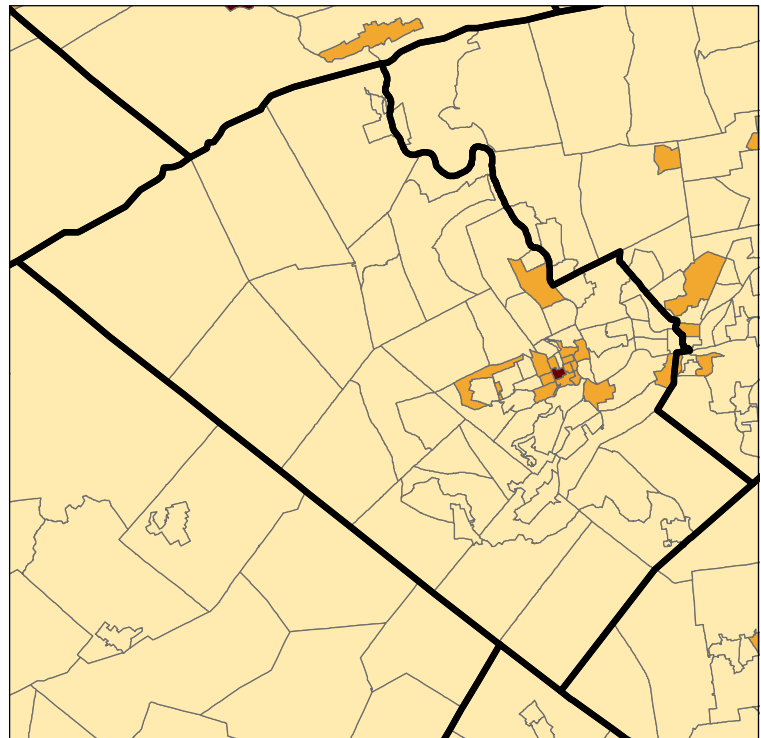
Predicted Hepatitis C Vulnerability (Jenks)



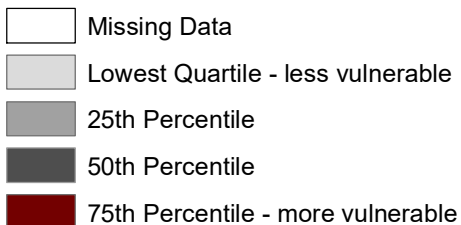
Predicted Overdose Death Vulnerability (Quartiles)



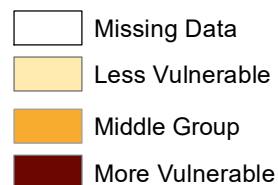
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



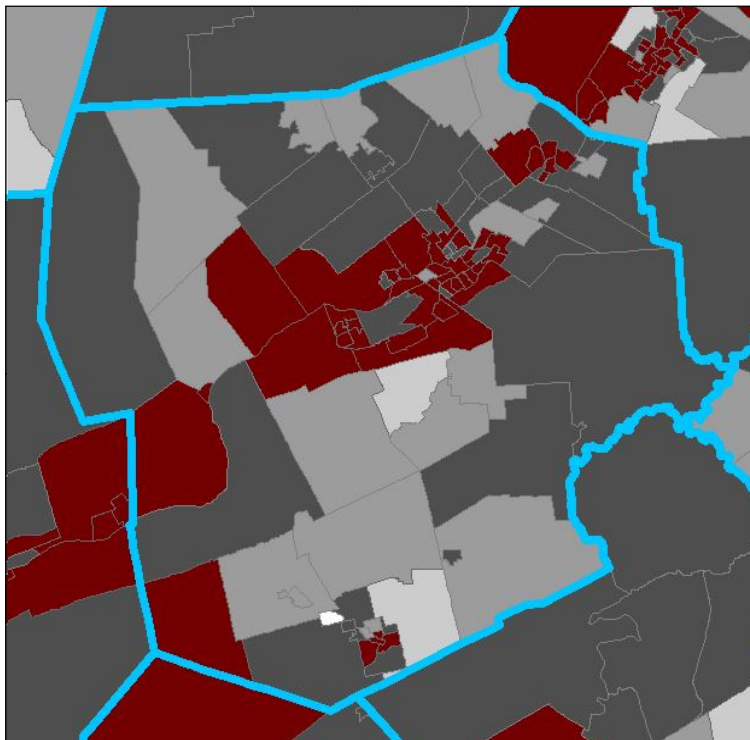
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

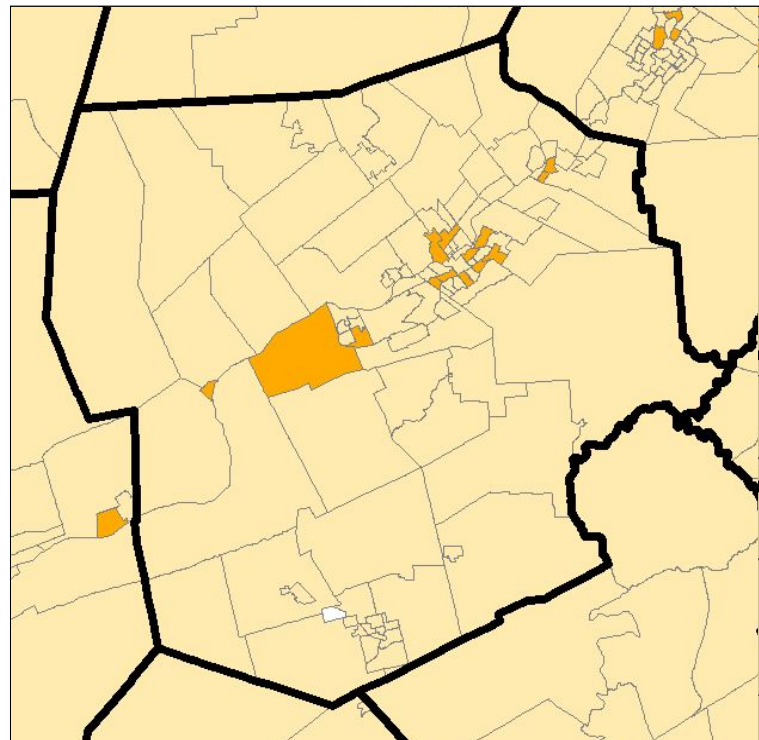
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Luzerne County, Pennsylvania

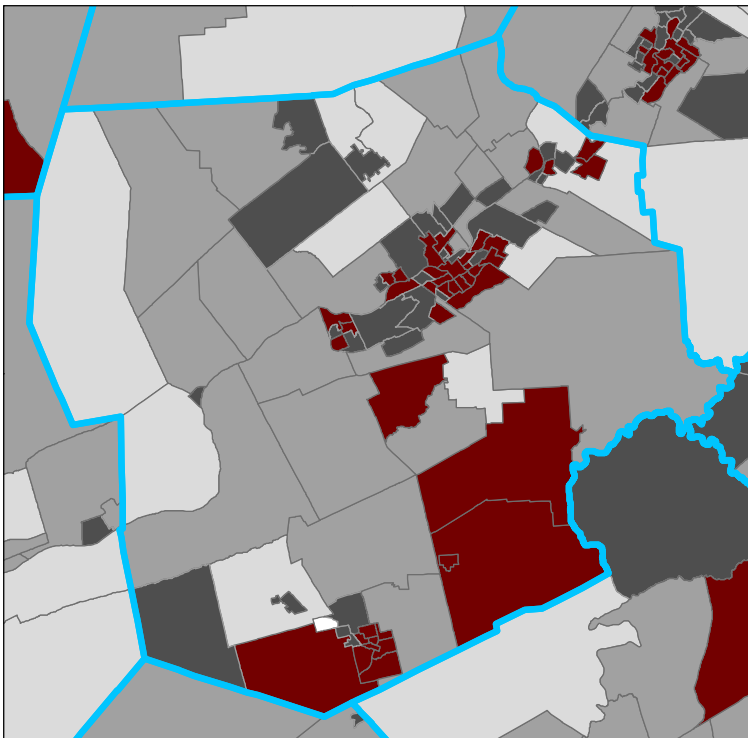
Predicted Hepatitis C Vulnerability (Quartiles)



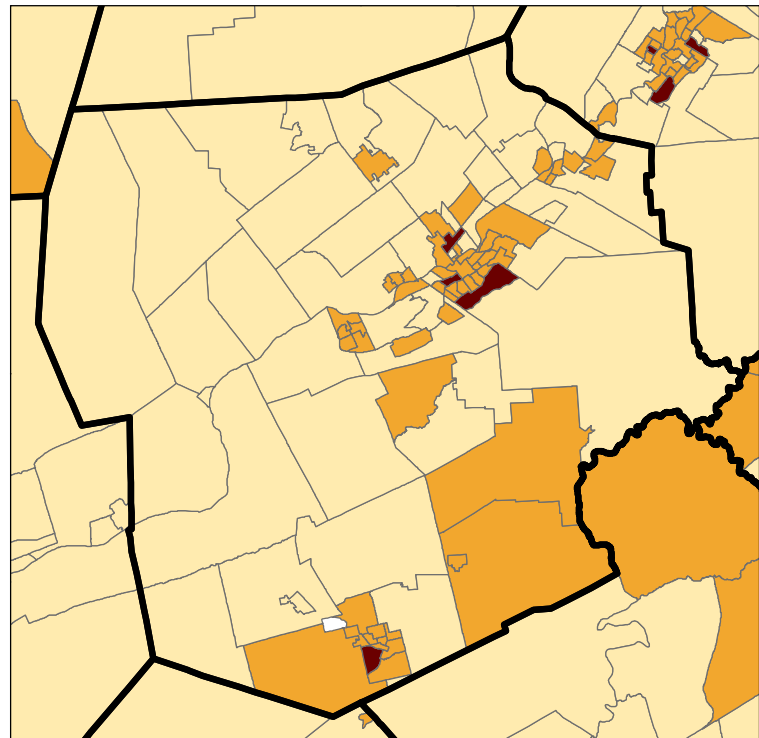
Predicted Hepatitis C Vulnerability (Jenks)



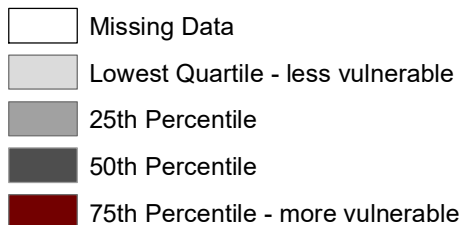
Predicted Overdose Death Vulnerability (Quartiles)



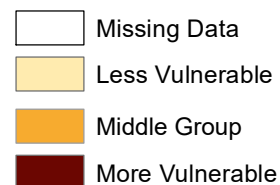
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



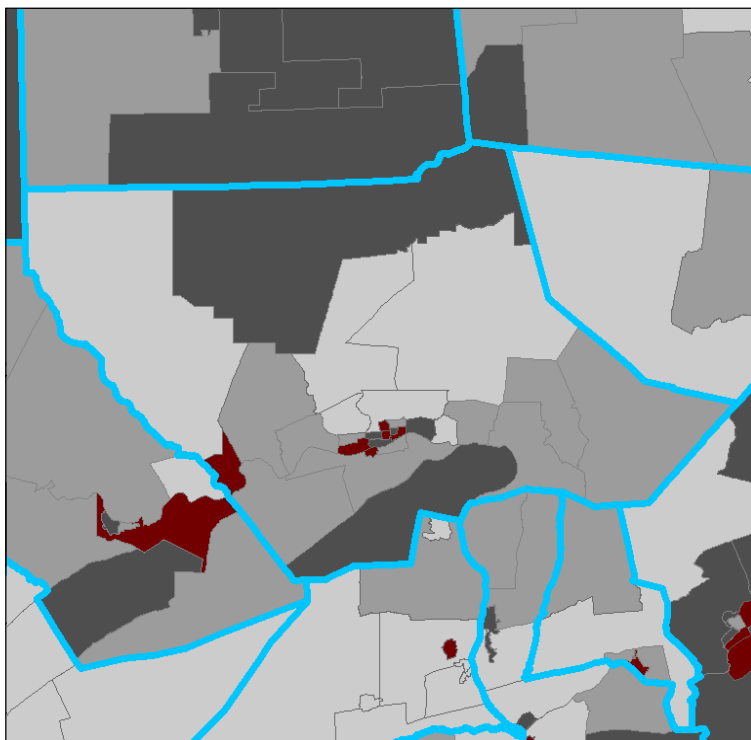
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

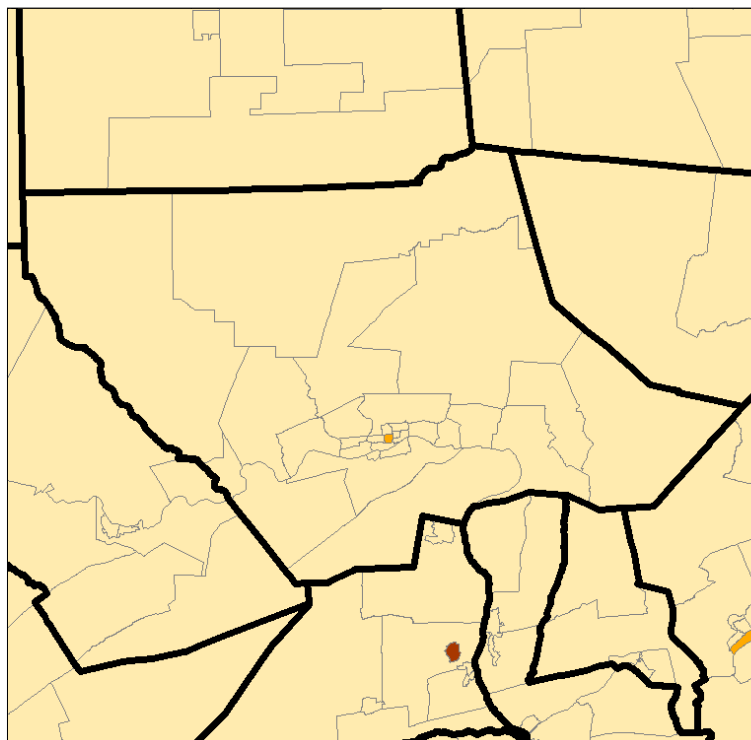
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Lycoming County, Pennsylvania

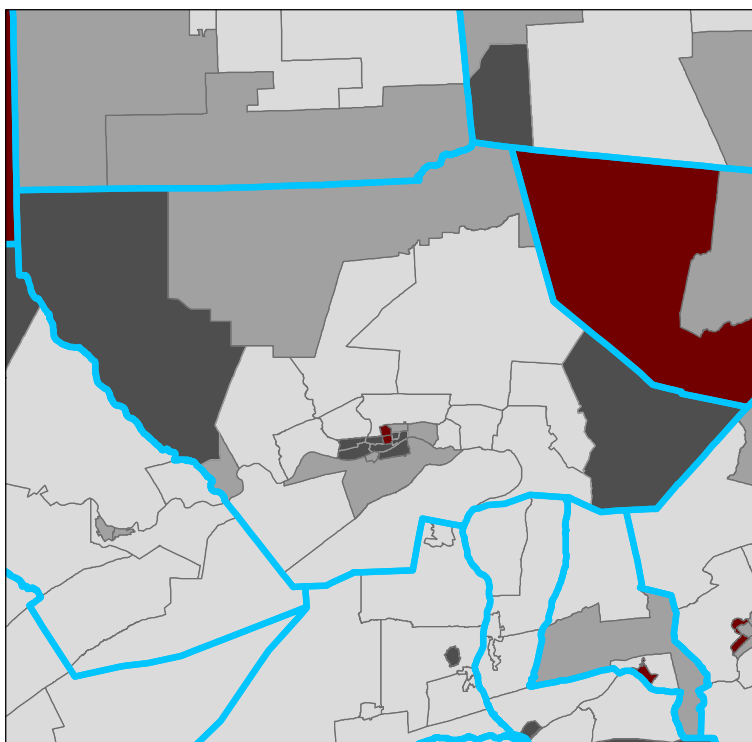
Predicted Hepatitis C Vulnerability (Quartiles)



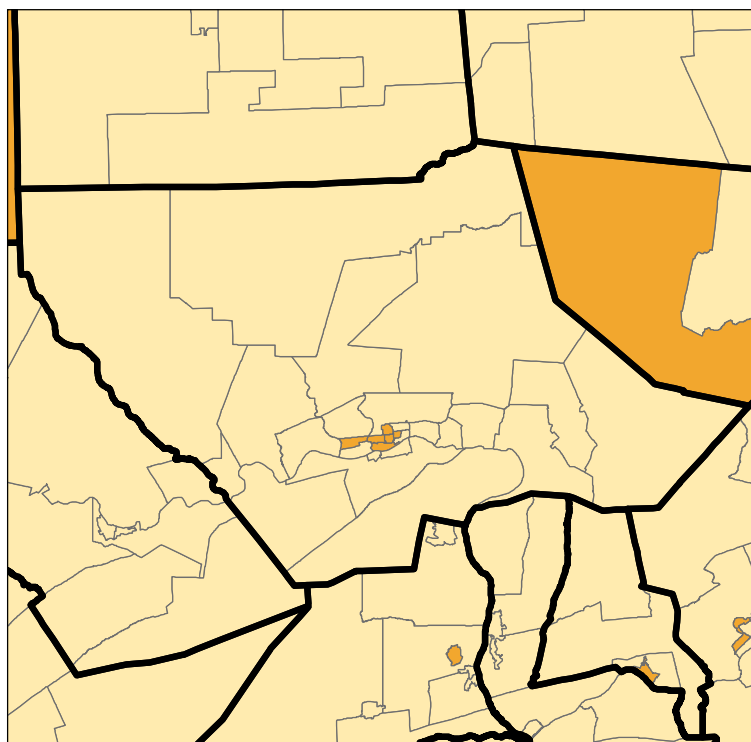
Predicted Hepatitis C Vulnerability (Jenks)



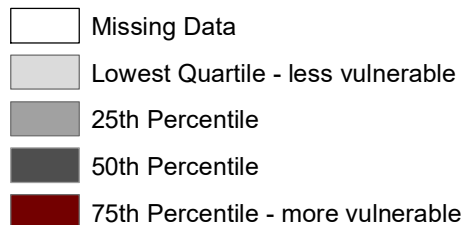
Predicted Overdose Death Vulnerability (Quartiles)



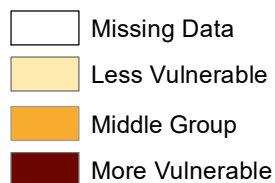
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



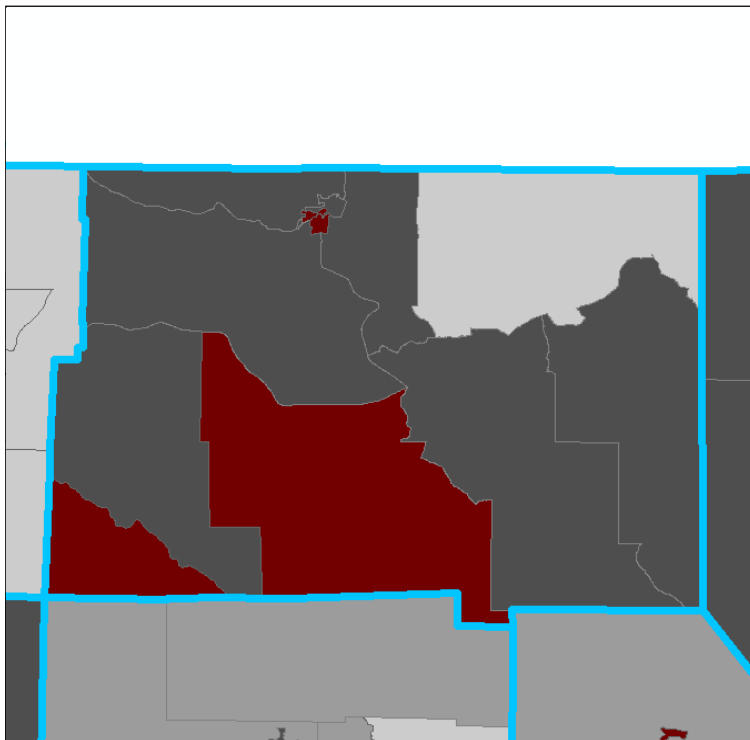
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

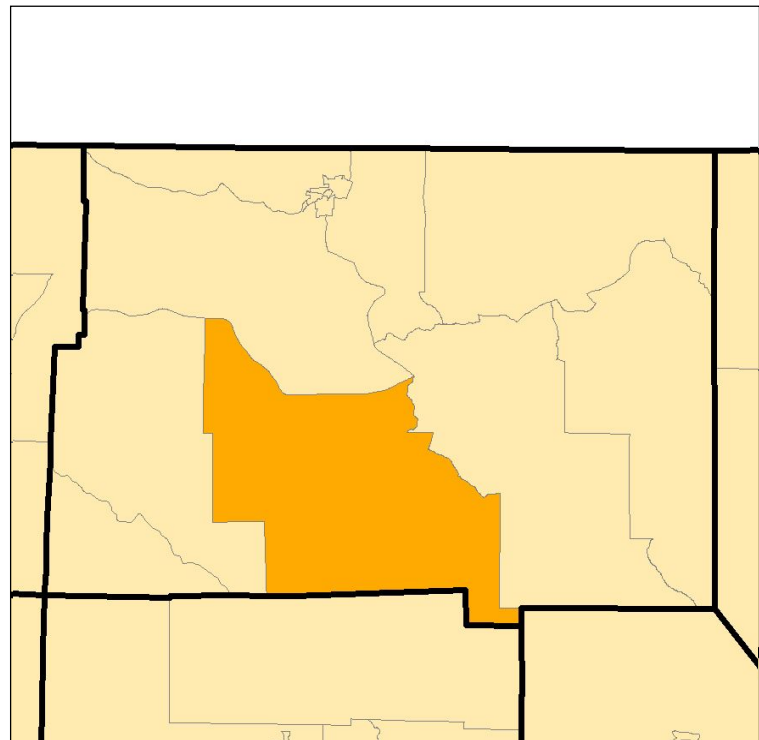
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

McKean County, Pennsylvania

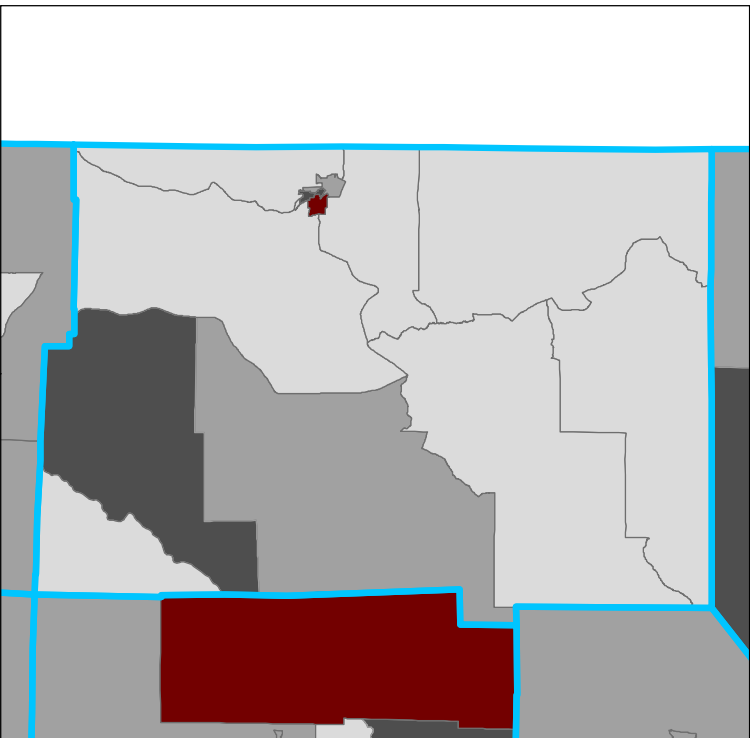
Predicted Hepatitis C Vulnerability (Quartiles)



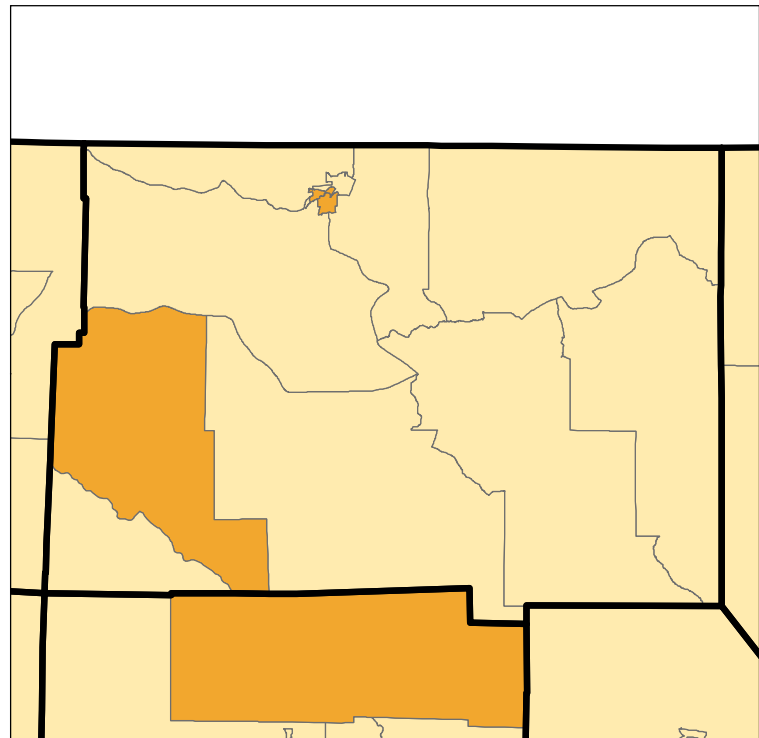
Predicted Hepatitis C Vulnerability (Jenks)



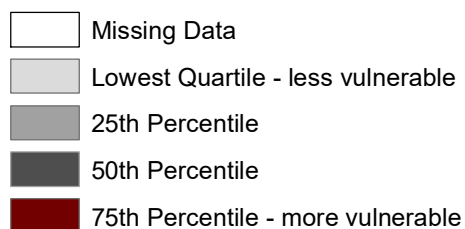
Predicted Overdose Death Vulnerability (Quartiles)



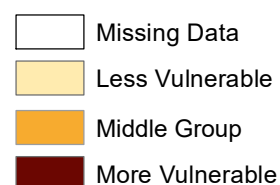
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



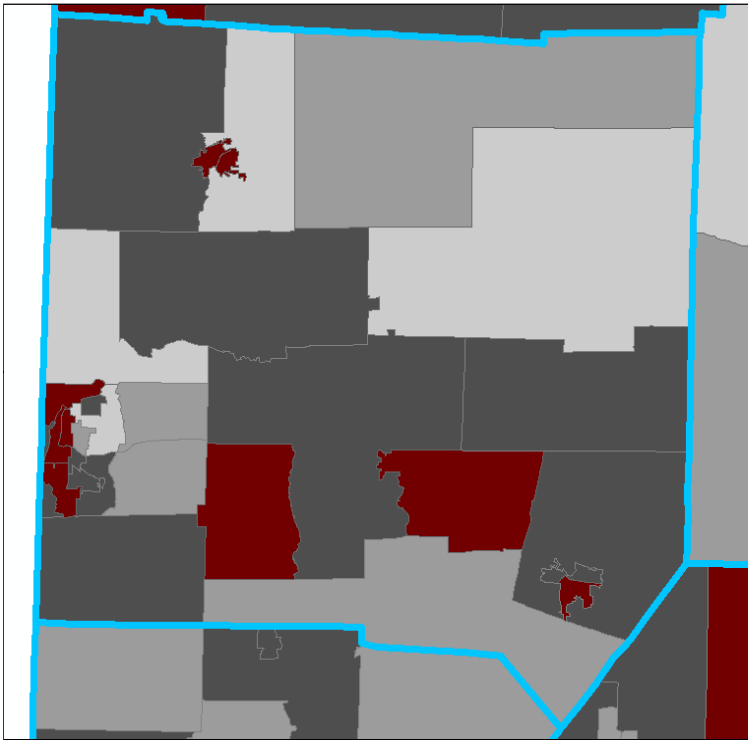
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

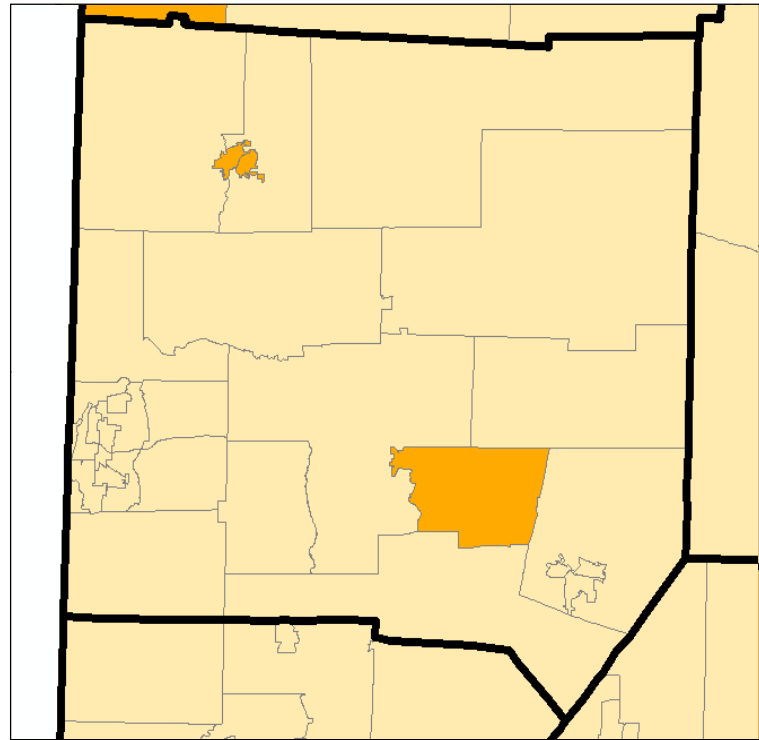
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Mercer County, Pennsylvania

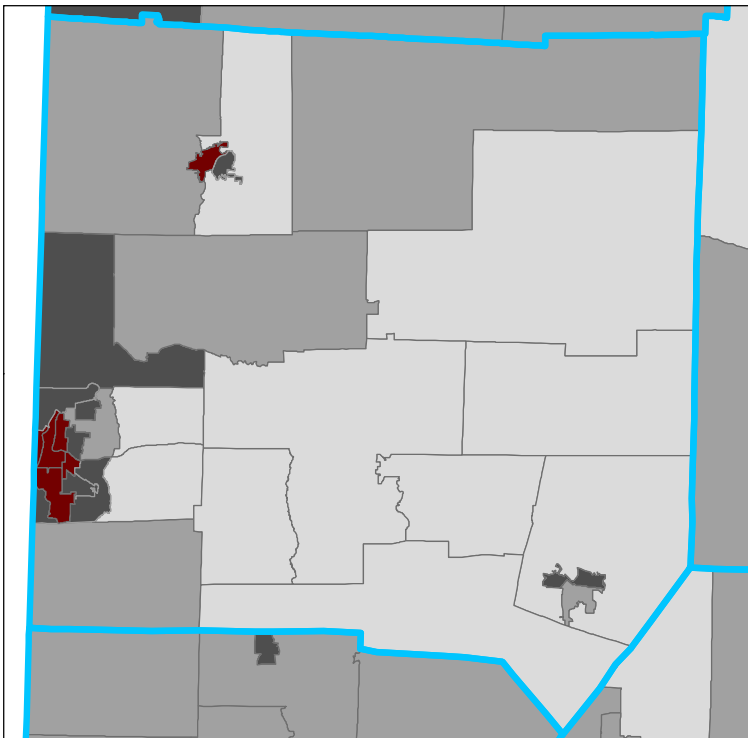
Predicted Hepatitis C Vulnerability (Quartiles)



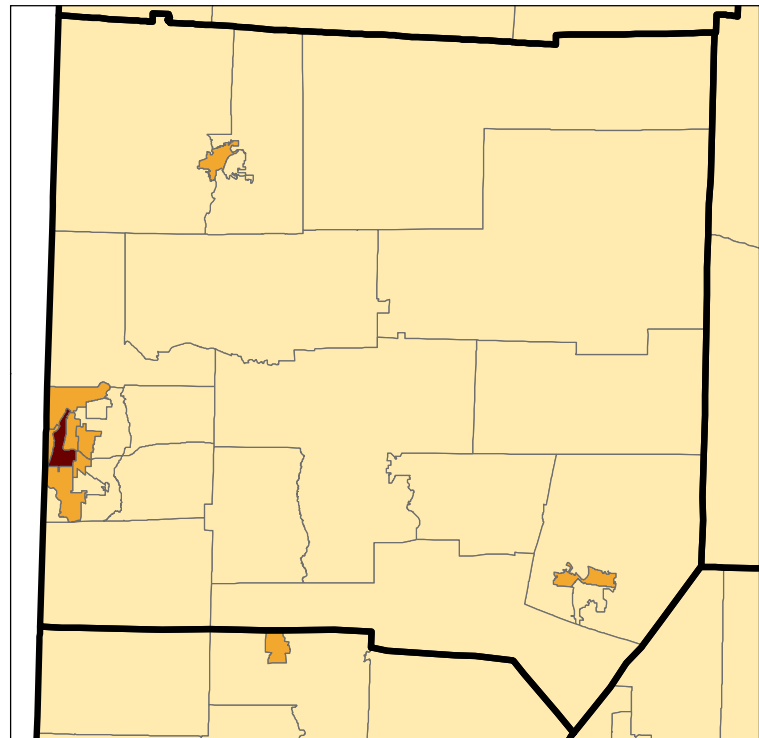
Predicted Hepatitis C Vulnerability (Jenks)



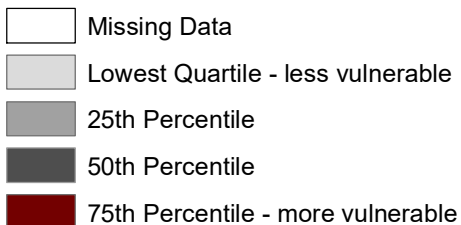
Predicted Overdose Death Vulnerability (Quartiles)



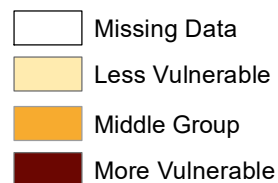
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



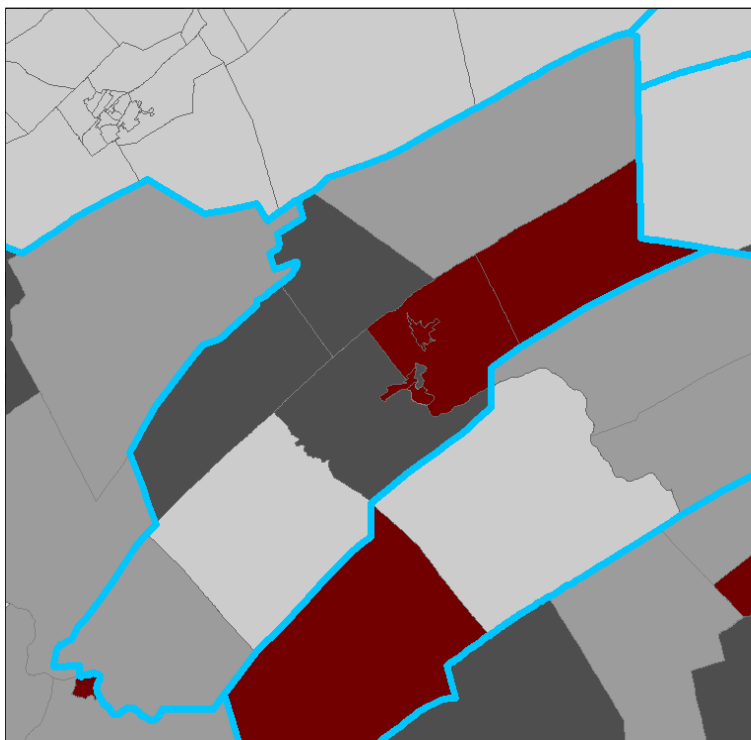
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

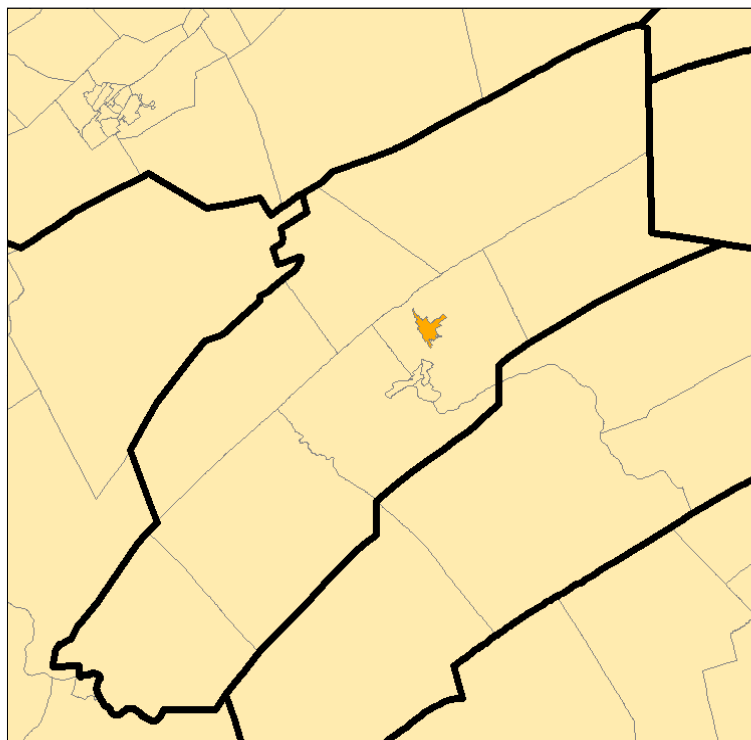
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Mifflin County, Pennsylvania

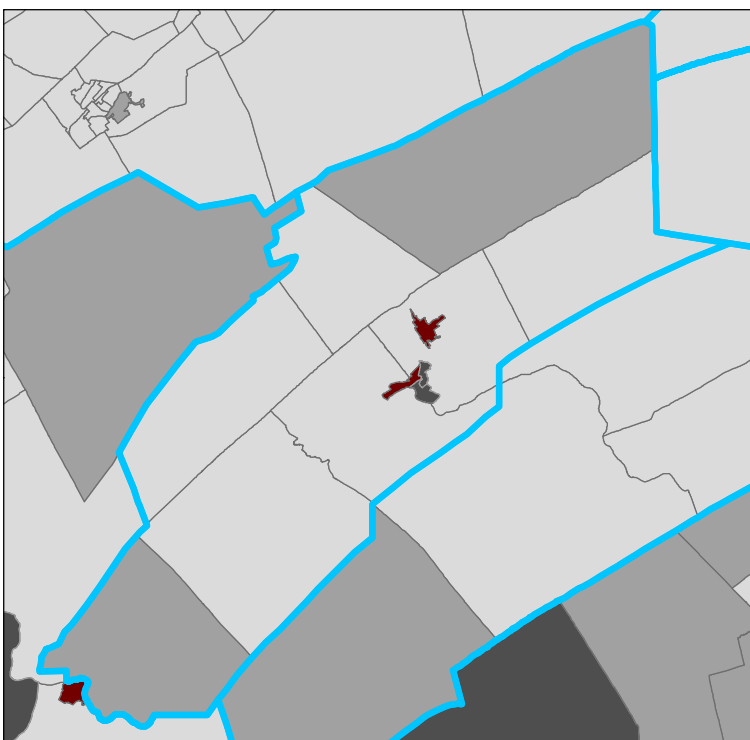
Predicted Hepatitis C Vulnerability (Quartiles)



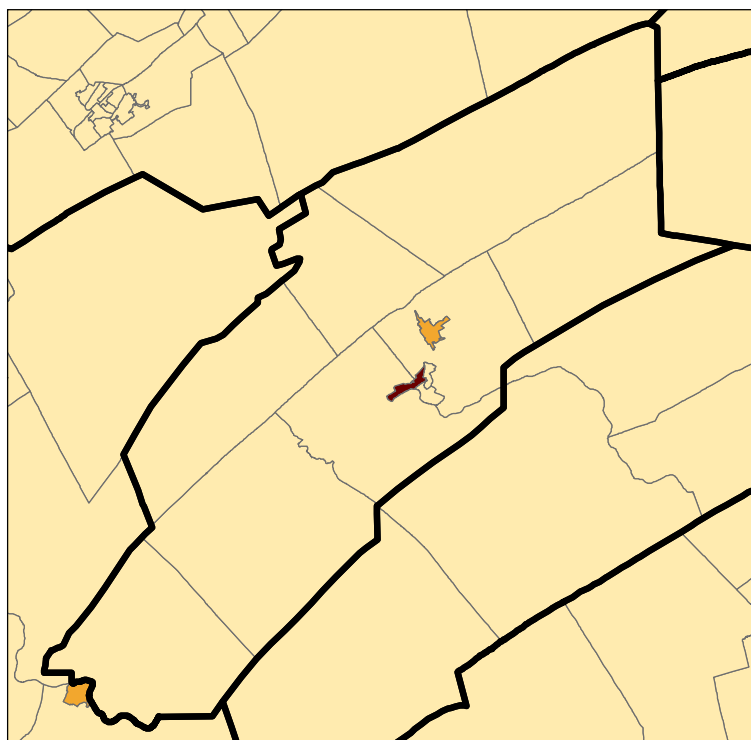
Predicted Hepatitis C Vulnerability (Jenks)



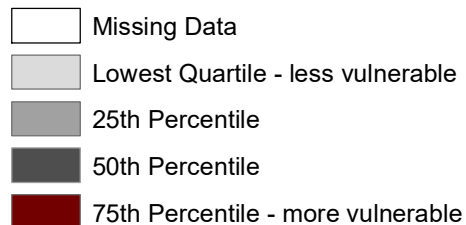
Predicted Overdose Death Vulnerability (Quartiles)



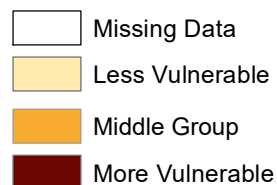
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



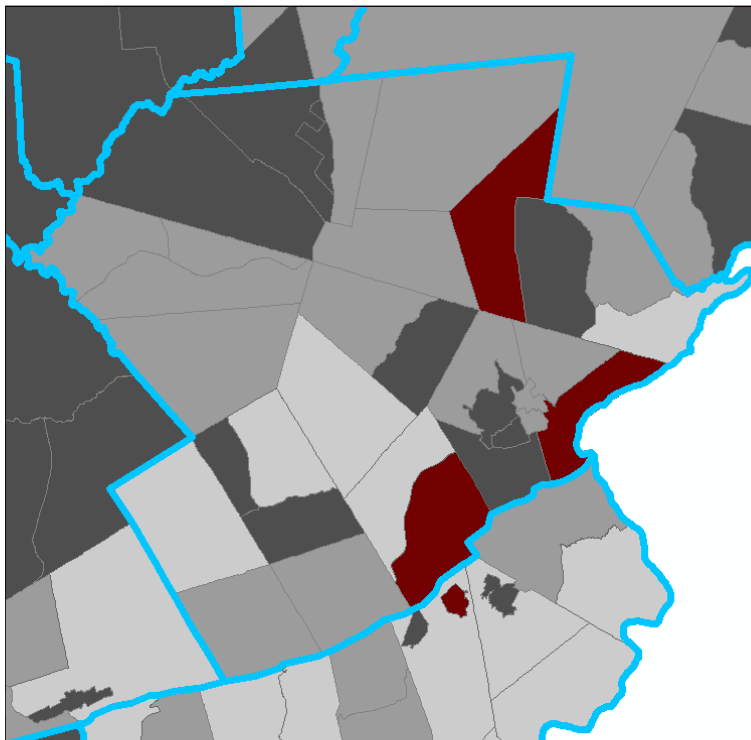
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

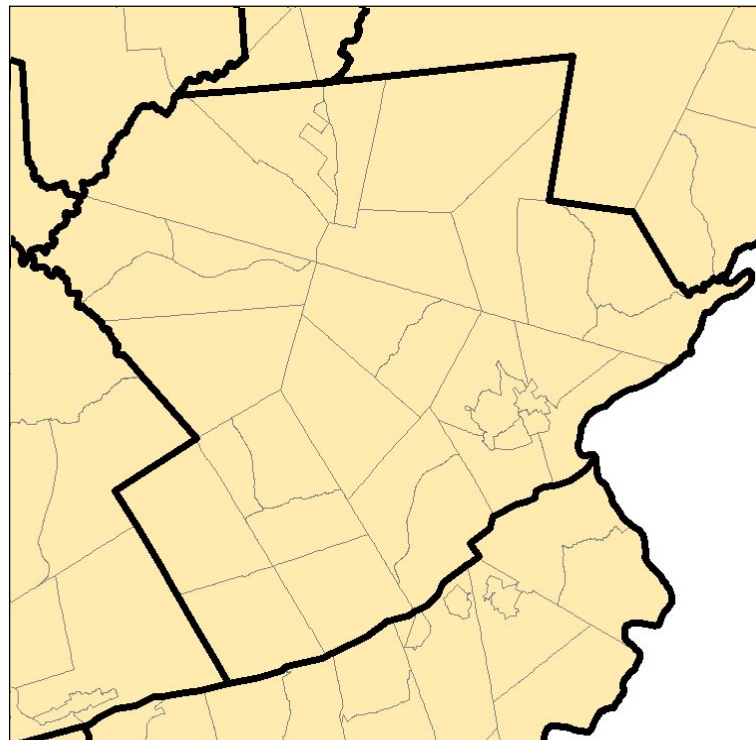
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Monroe County, Pennsylvania

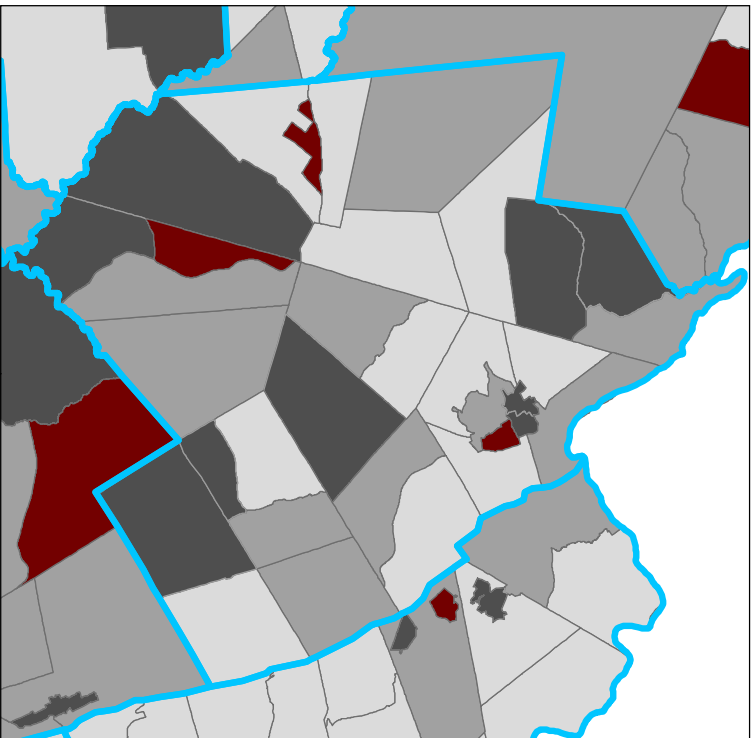
Predicted Hepatitis C Vulnerability (Quartiles)



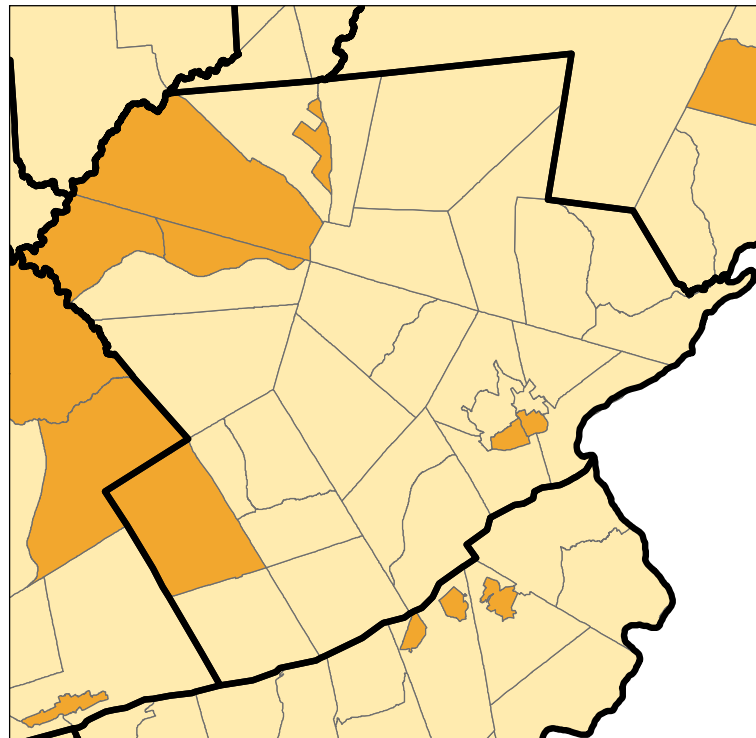
Predicted Hepatitis C Vulnerability (Jenks)



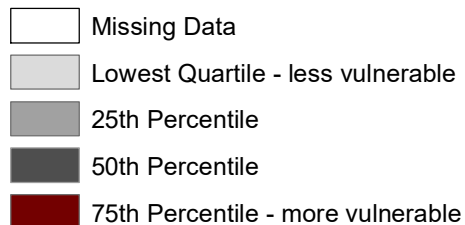
Predicted Overdose Death Vulnerability (Quartiles)



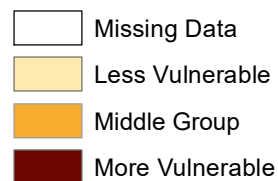
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



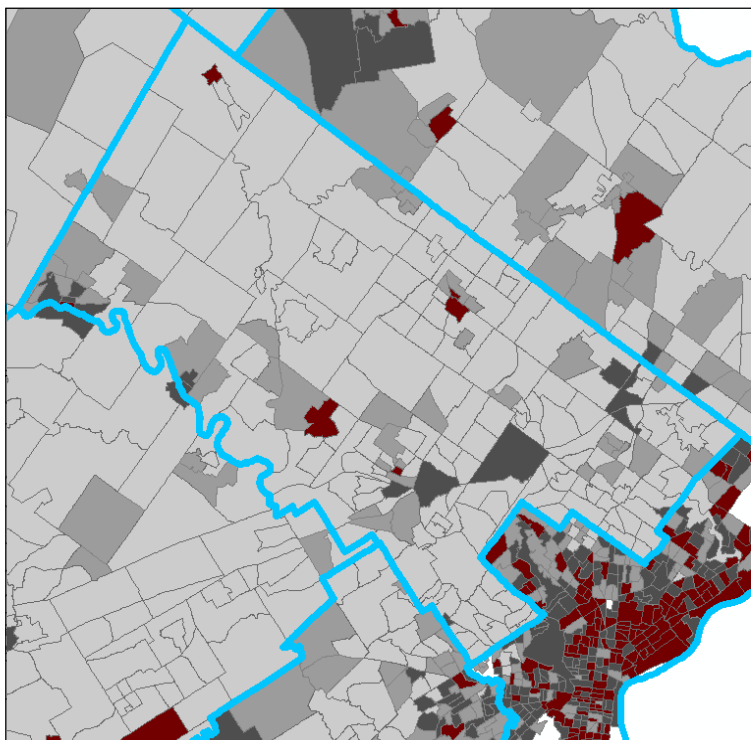
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

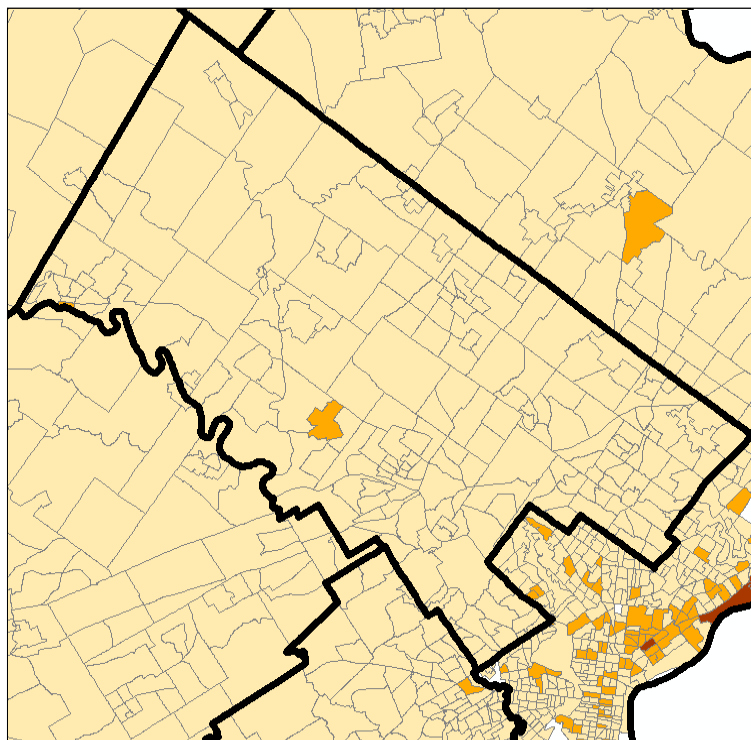
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Montgomery County, Pennsylvania

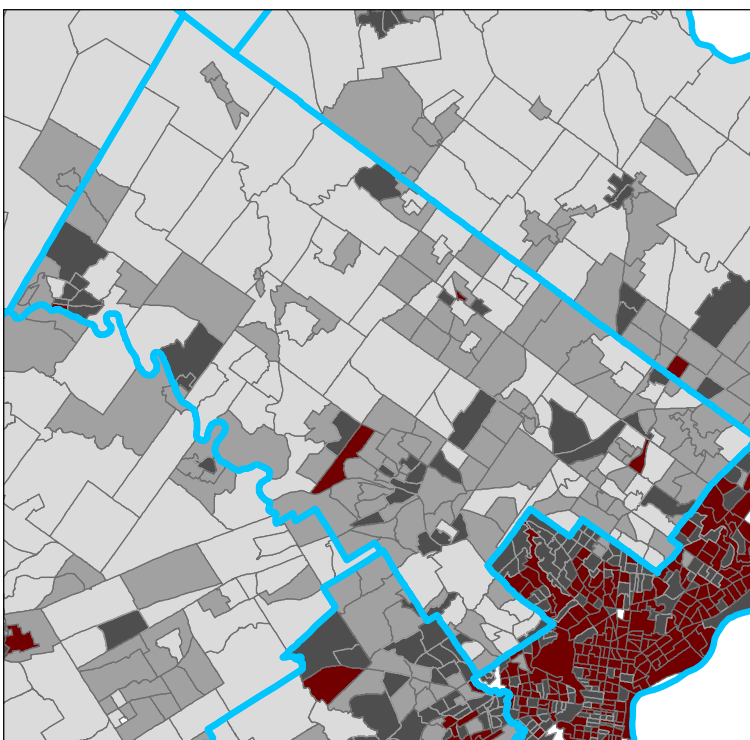
Predicted Hepatitis C Vulnerability (Quartiles)



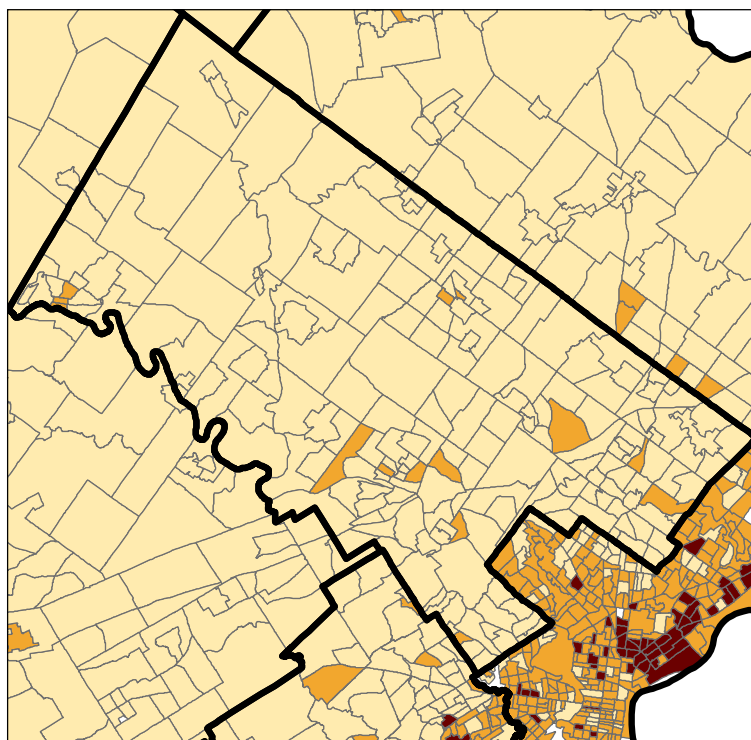
Predicted Hepatitis C Vulnerability (Jenks)



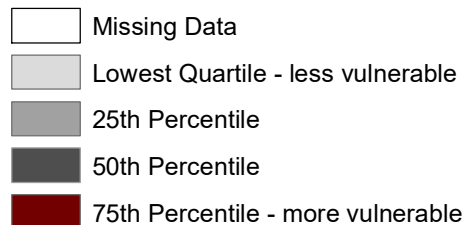
Predicted Overdose Death Vulnerability (Quartiles)



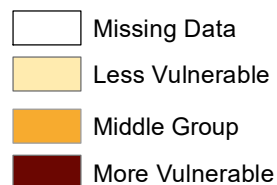
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



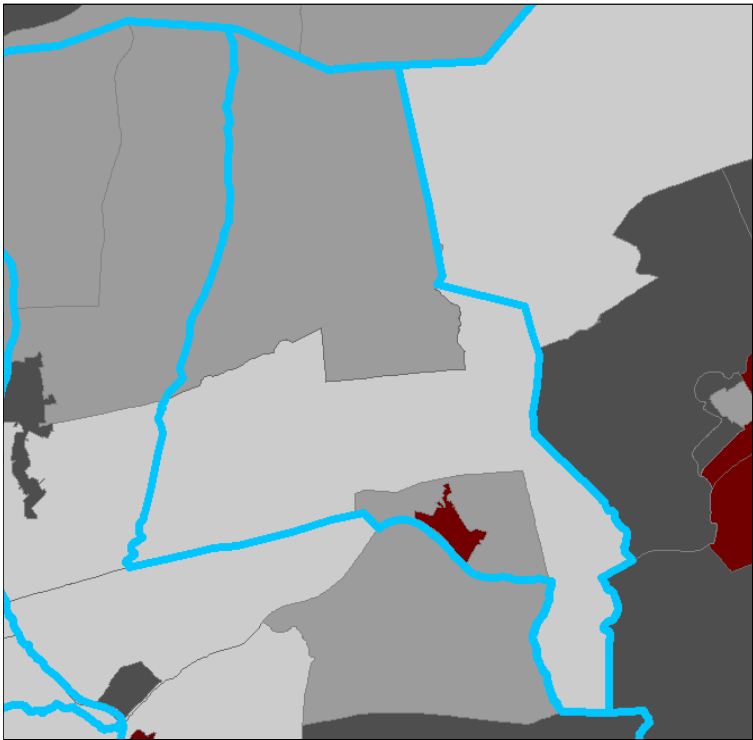
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

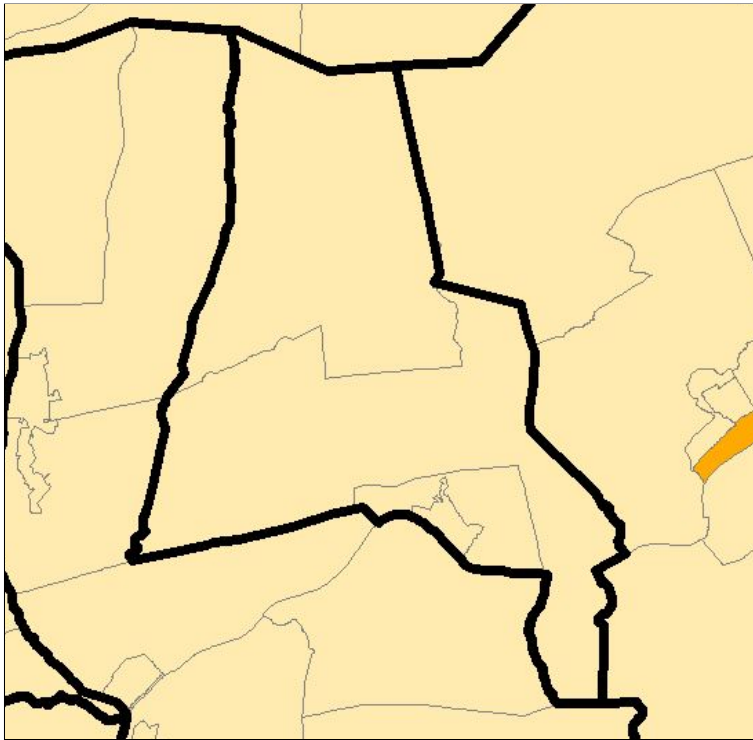
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Montour County, Pennsylvania

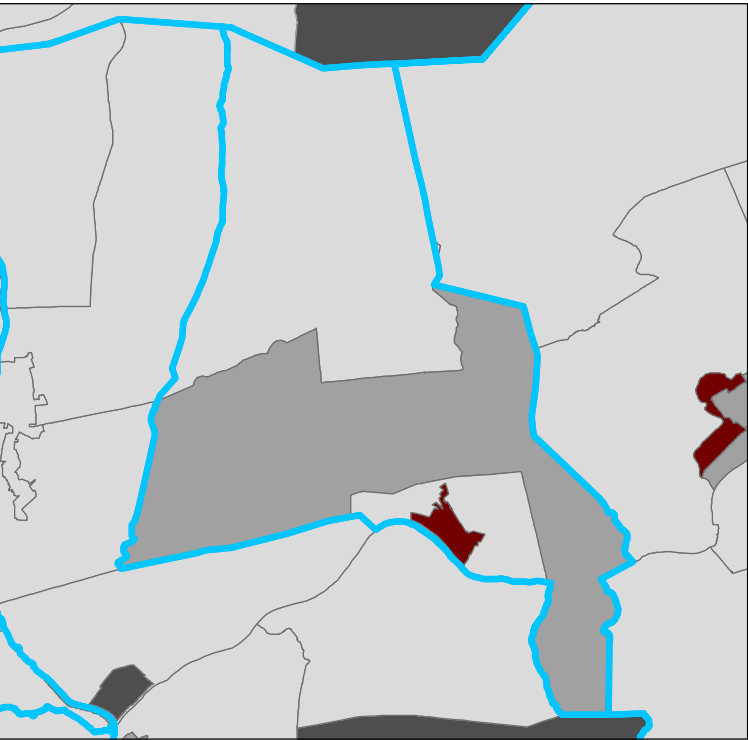
Predicted Hepatitis C Vulnerability (Quartiles)



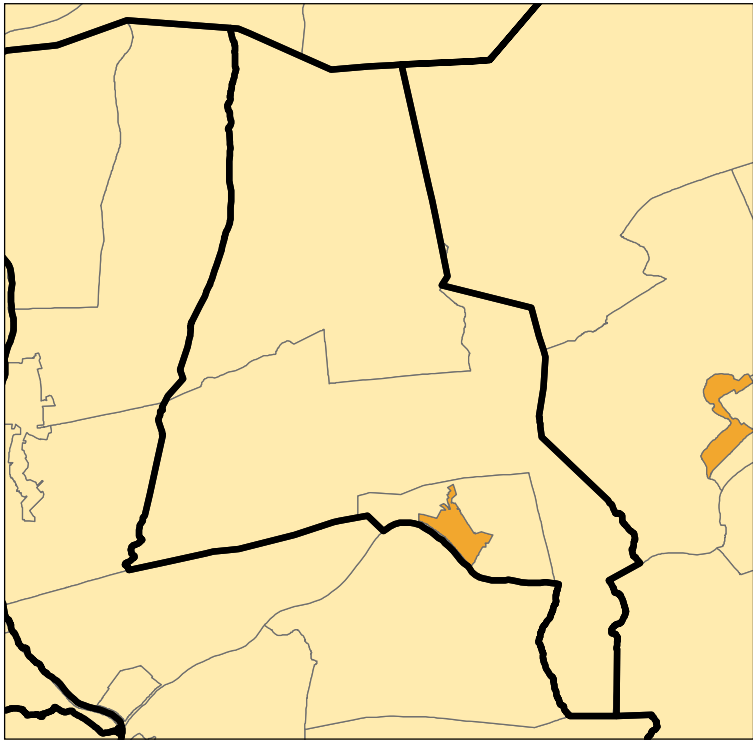
Predicted Hepatitis C Vulnerability (Jenks)



Predicted Overdose Death Vulnerability (Quartiles)



Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles

- Missing Data
- Lowest Quartile - less vulnerable
- 25th Percentile
- 50th Percentile
- 75th Percentile - more vulnerable

Predicted Risk Groups Jenks Method

- Missing Data
- Less Vulnerable
- Middle Group
- More Vulnerable

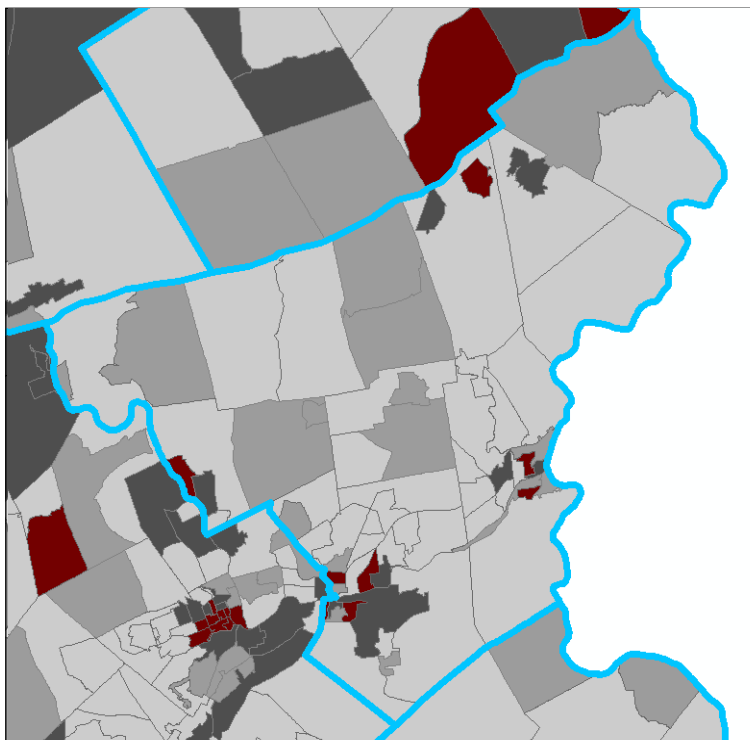
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

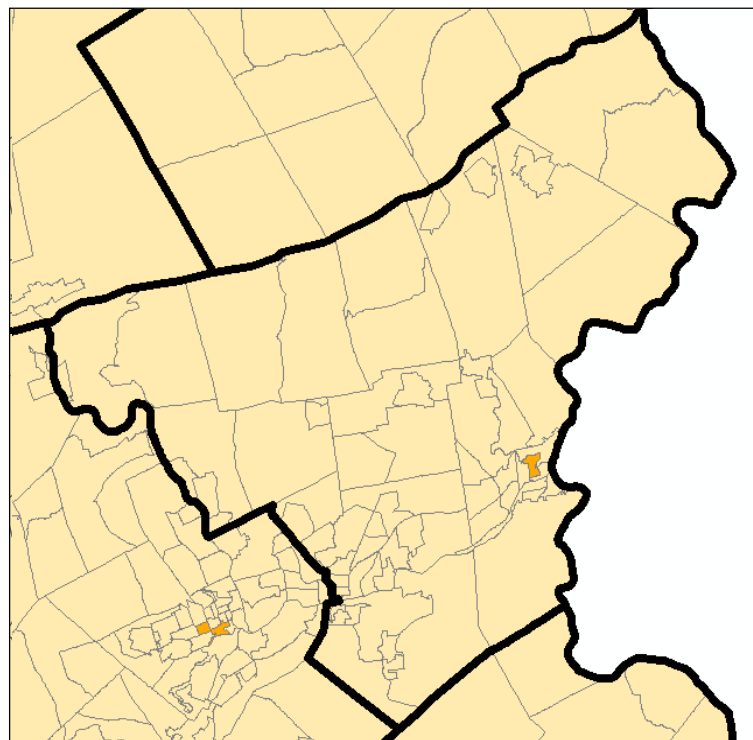
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Northampton County, Pennsylvania

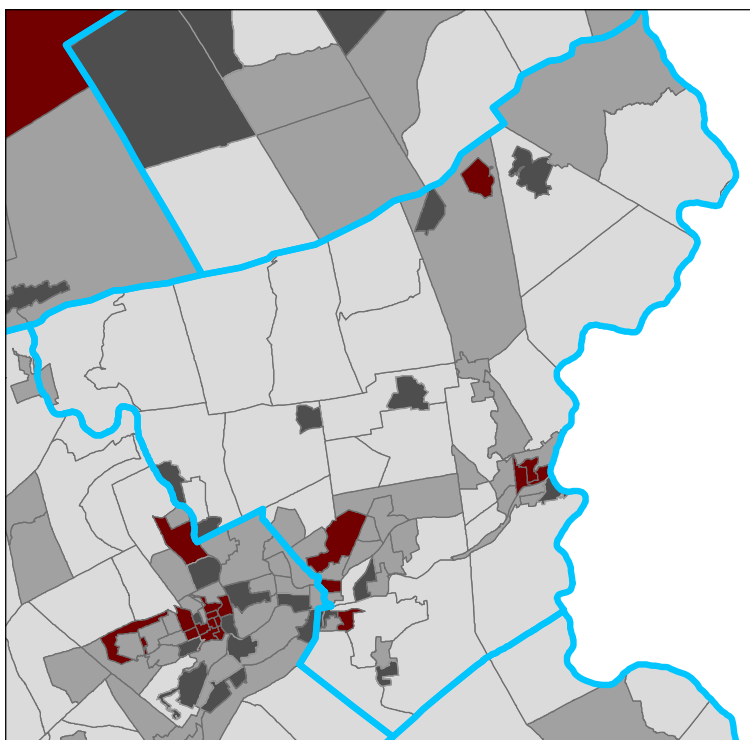
Predicted Hepatitis C Vulnerability (Quartiles)



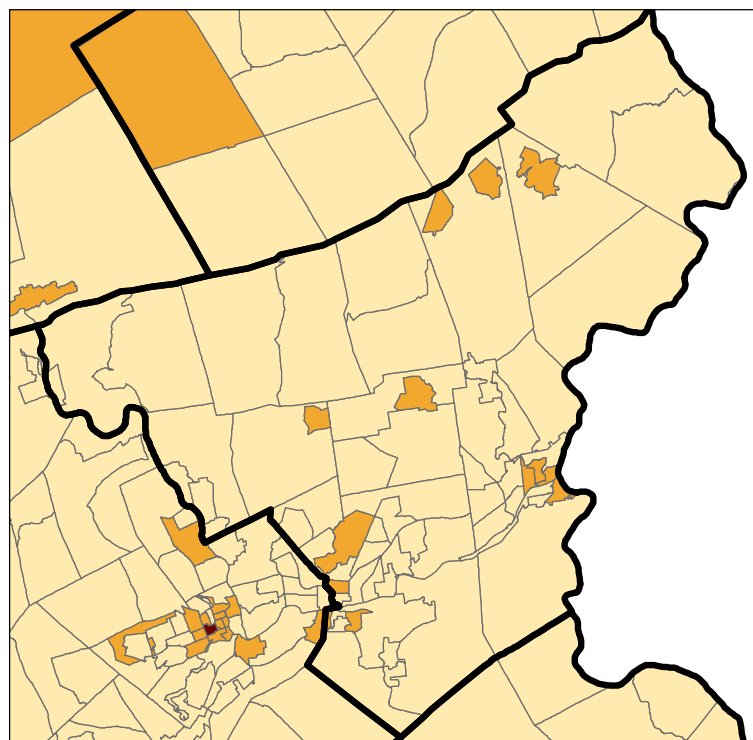
Predicted Hepatitis C Vulnerability (Jenks)



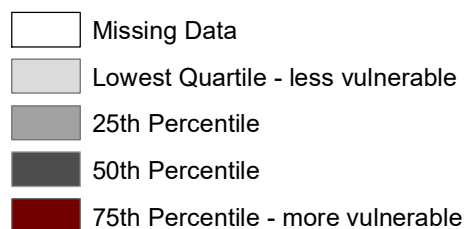
Predicted Overdose Death Vulnerability (Quartiles)



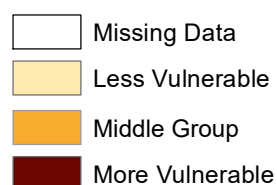
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



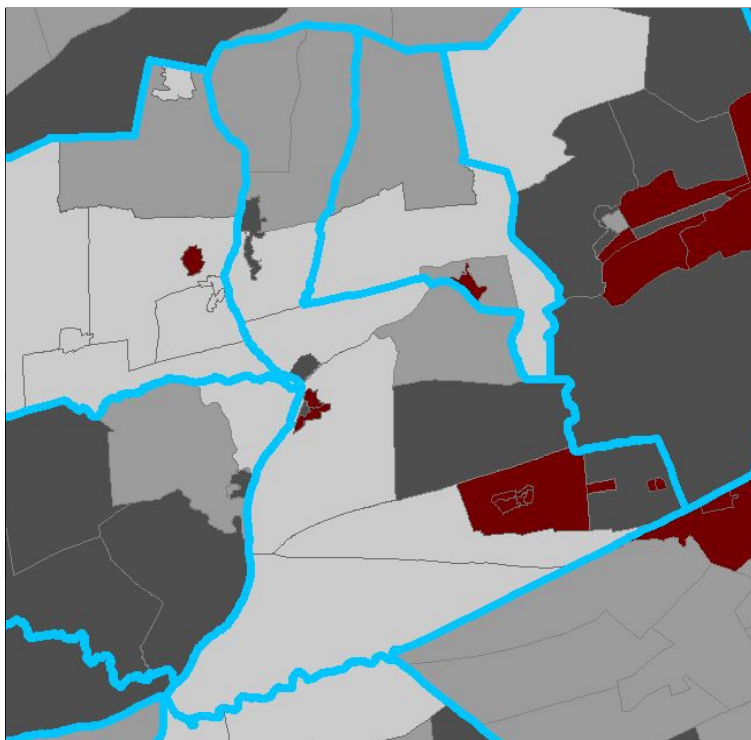
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

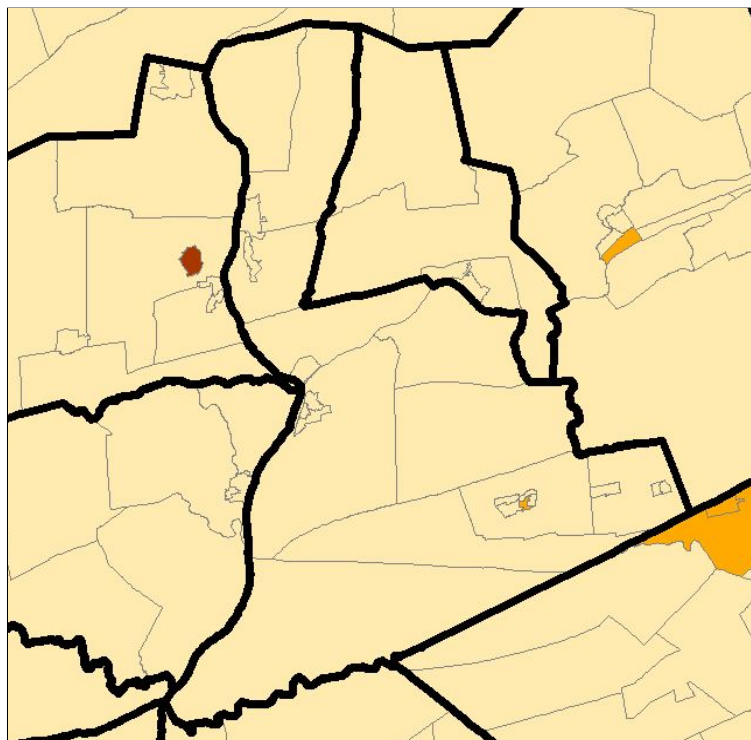
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Northumberland County, Pennsylvania

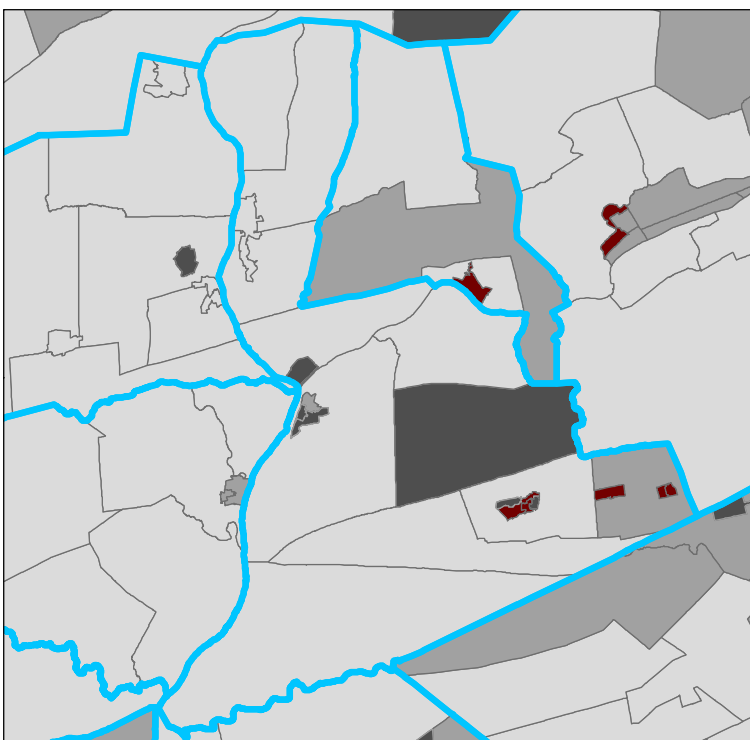
Predicted Hepatitis C Vulnerability (Quartiles)



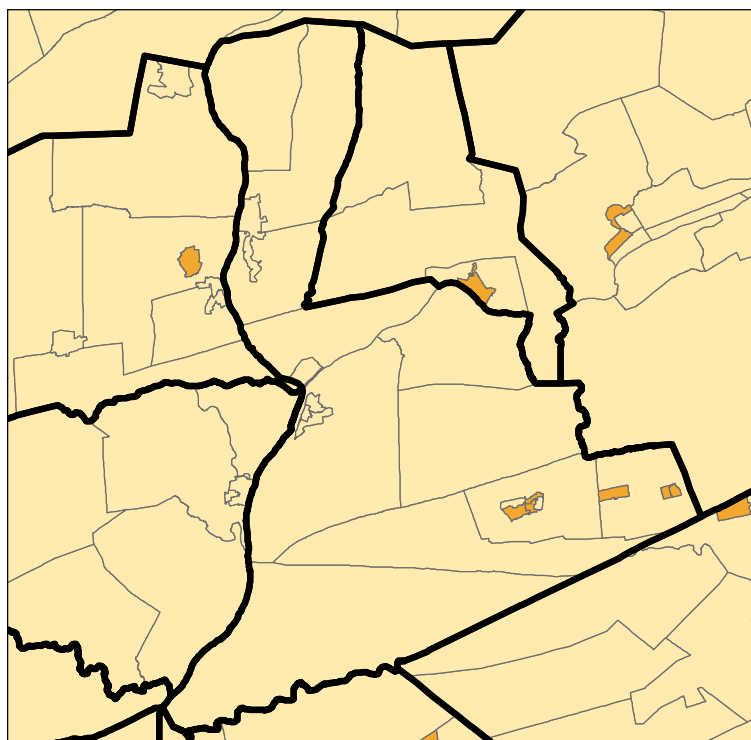
Predicted Hepatitis C Vulnerability (Jenks)



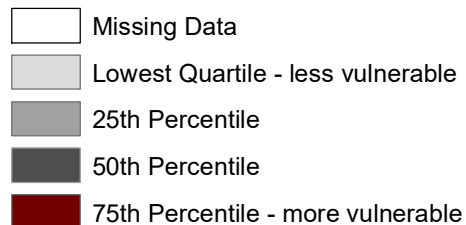
Predicted Overdose Death Vulnerability (Quartiles)



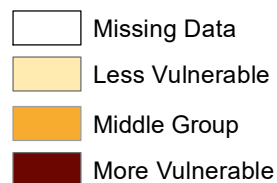
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



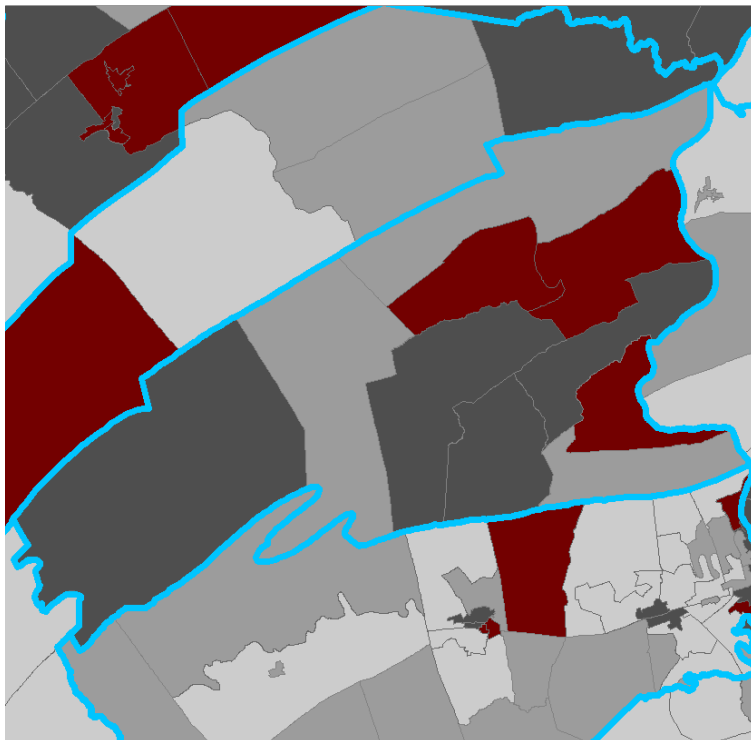
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

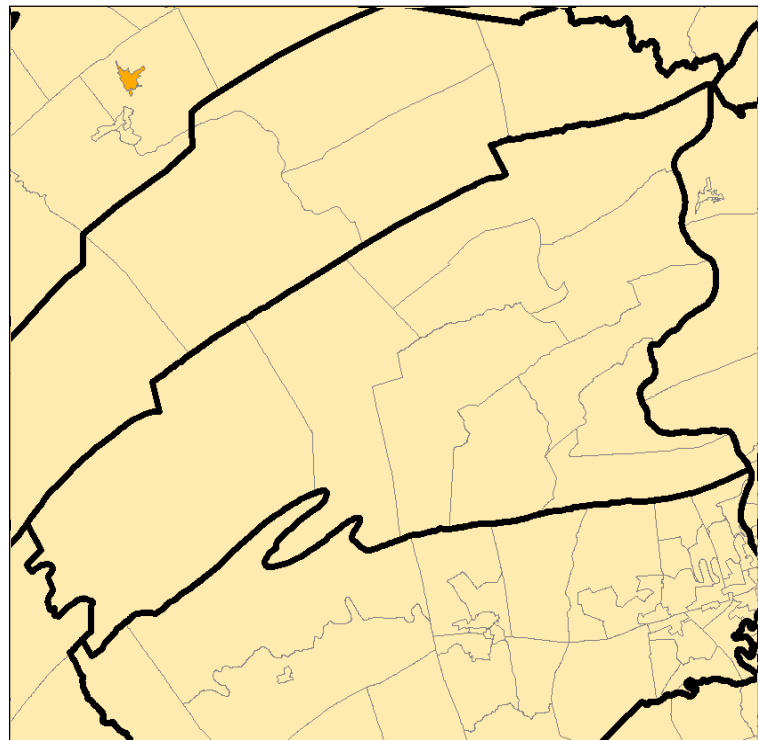
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Perry County, Pennsylvania

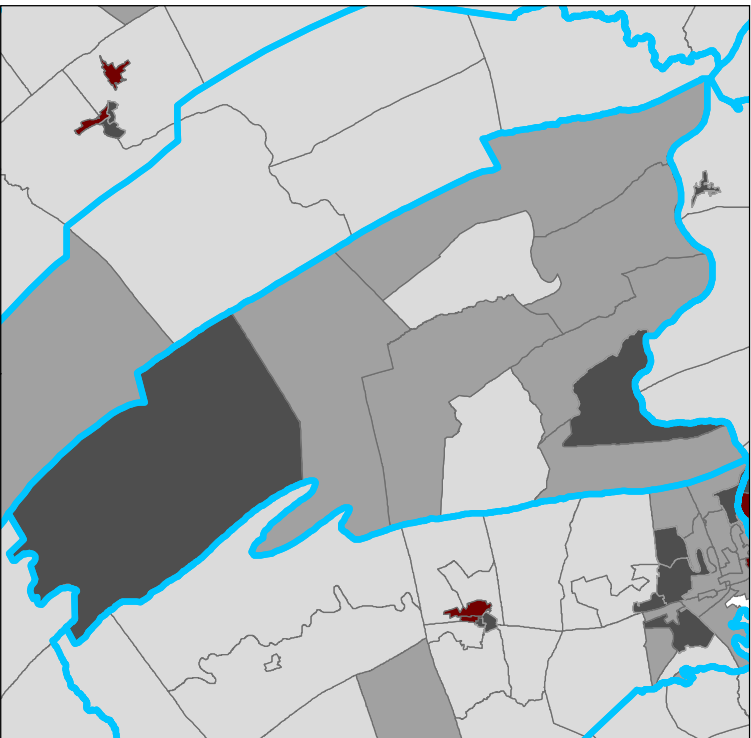
Predicted Hepatitis C Vulnerability (Quartiles)



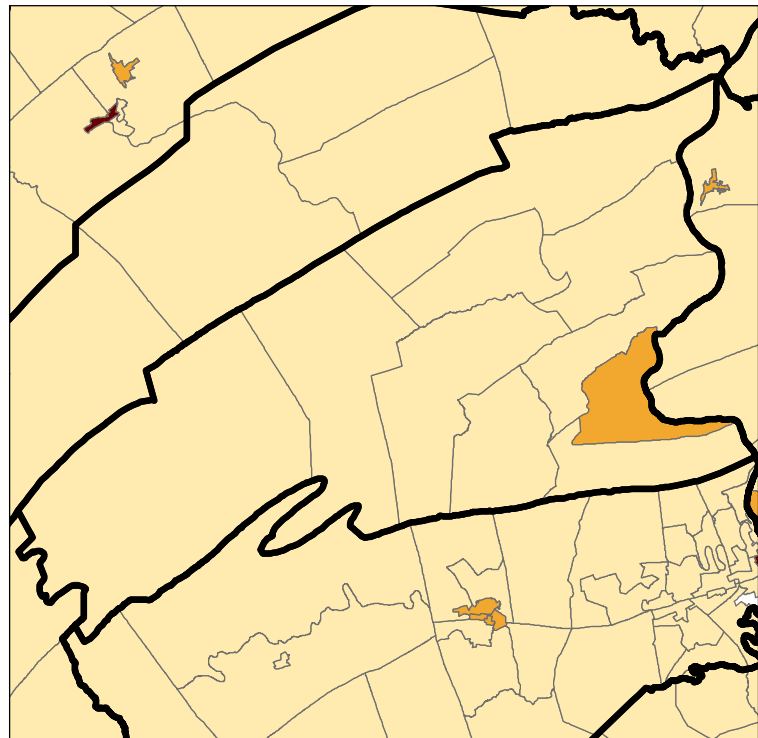
Predicted Hepatitis C Vulnerability (Jenks)



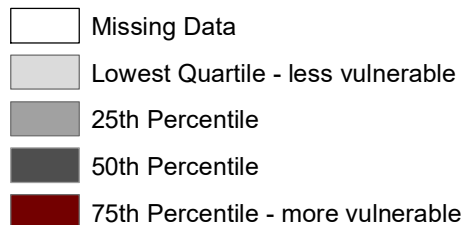
Predicted Overdose Death Vulnerability (Quartiles)



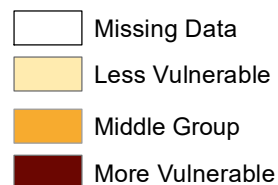
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



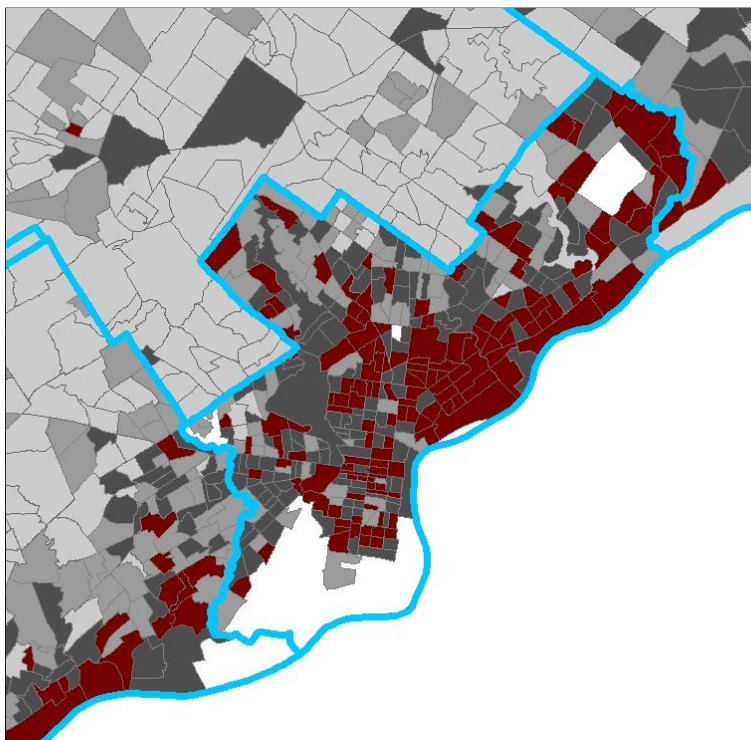
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

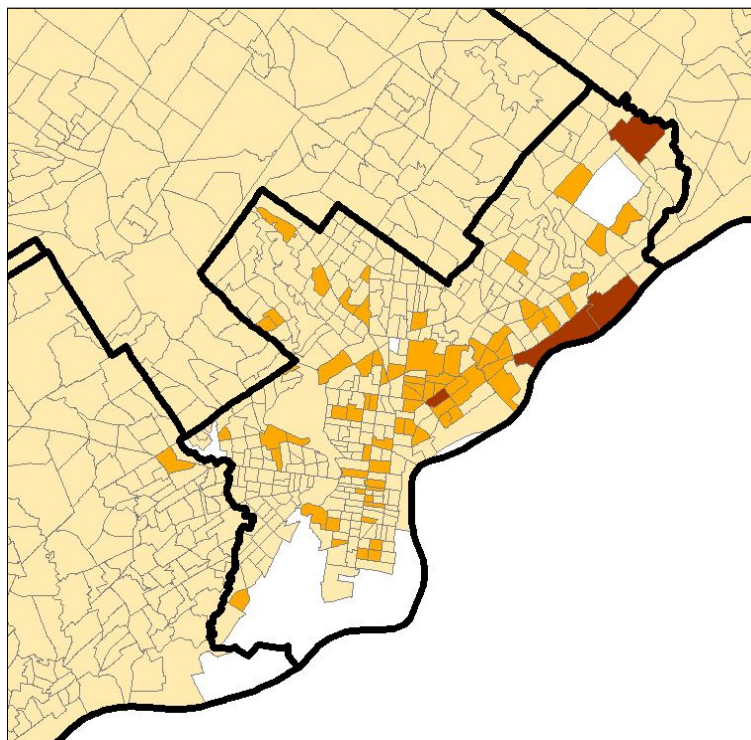
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Philadelphia County, Pennsylvania

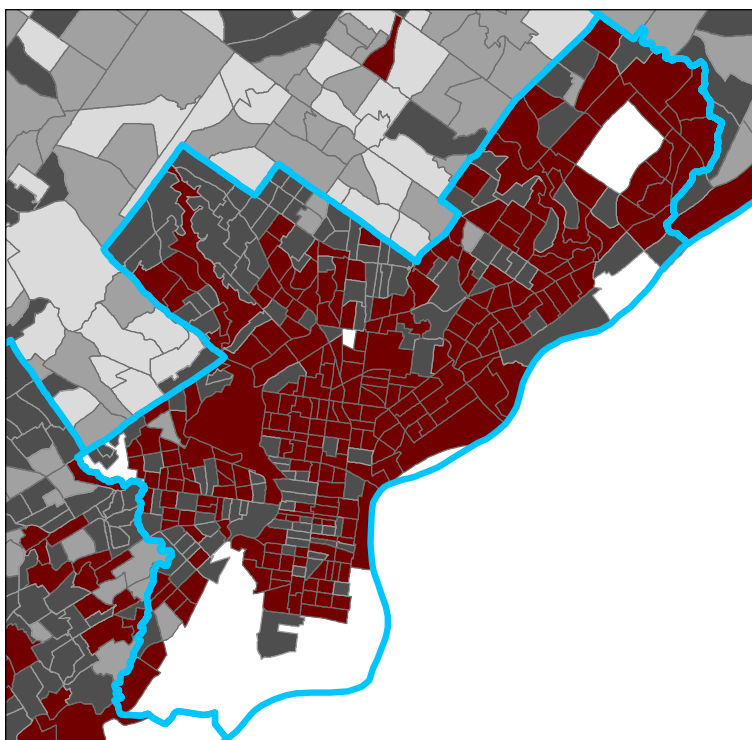
Predicted Hepatitis C Vulnerability (Quartiles)



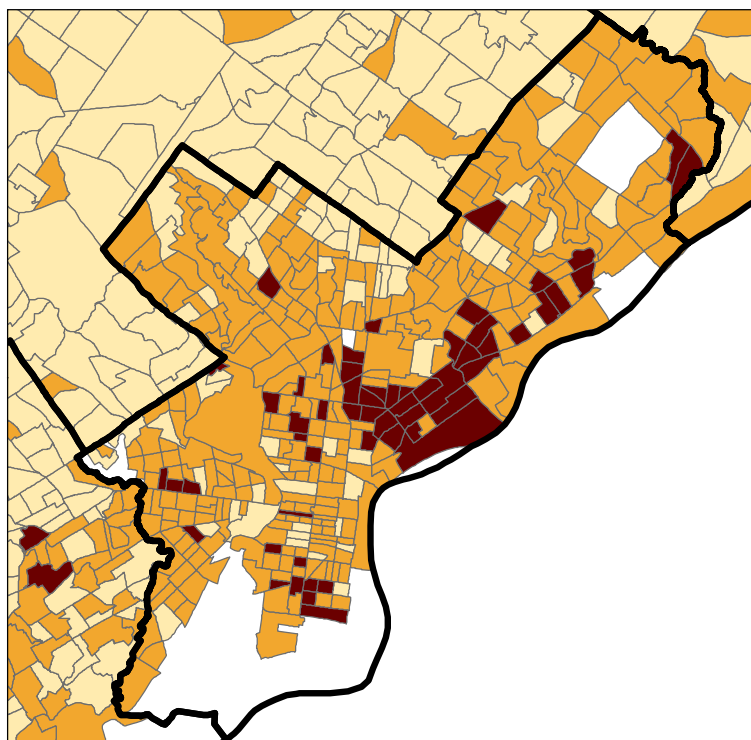
Predicted Hepatitis C Vulnerability (Jenks)



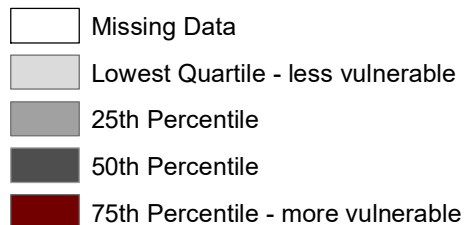
Predicted Overdose Death Vulnerability (Quartiles)



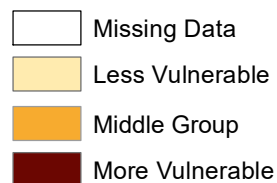
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



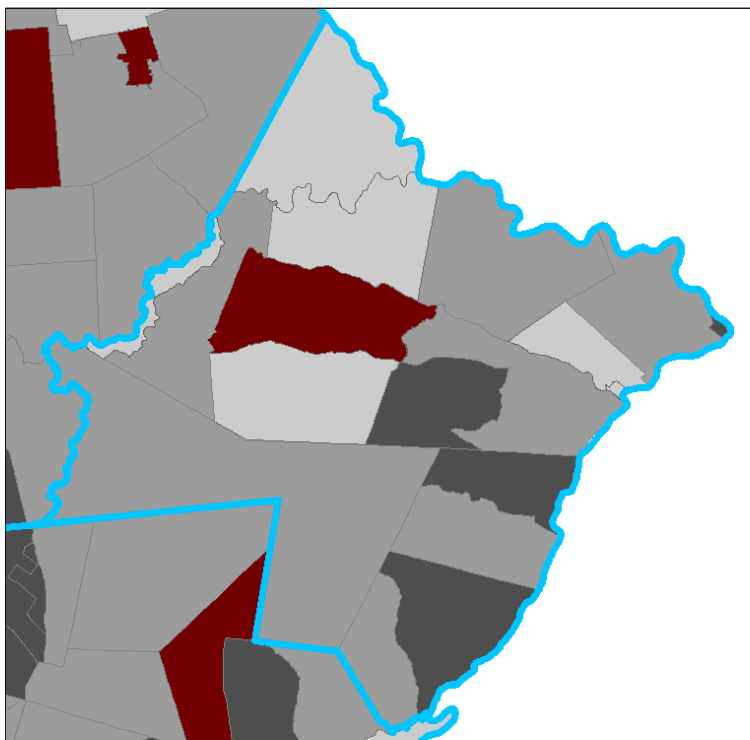
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

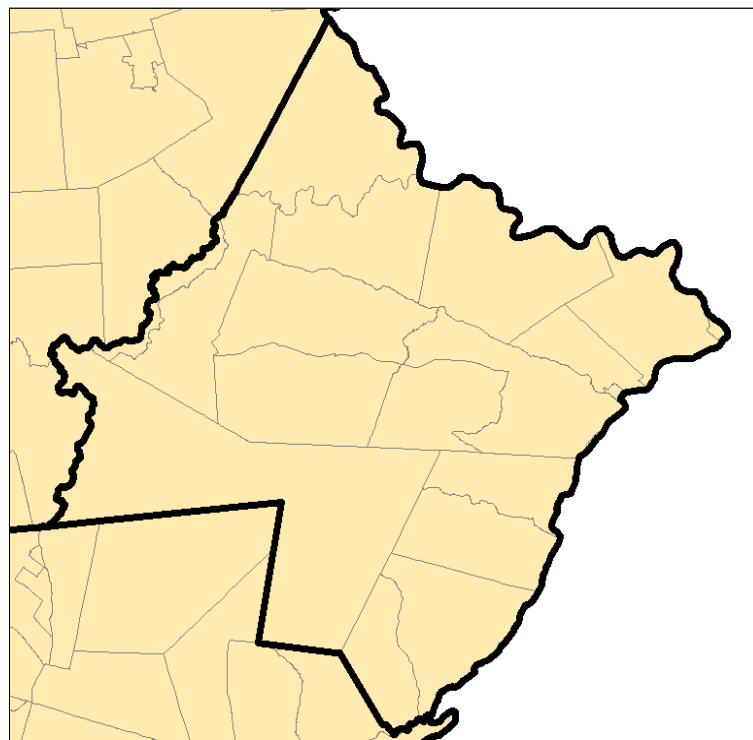
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Pike County, Pennsylvania

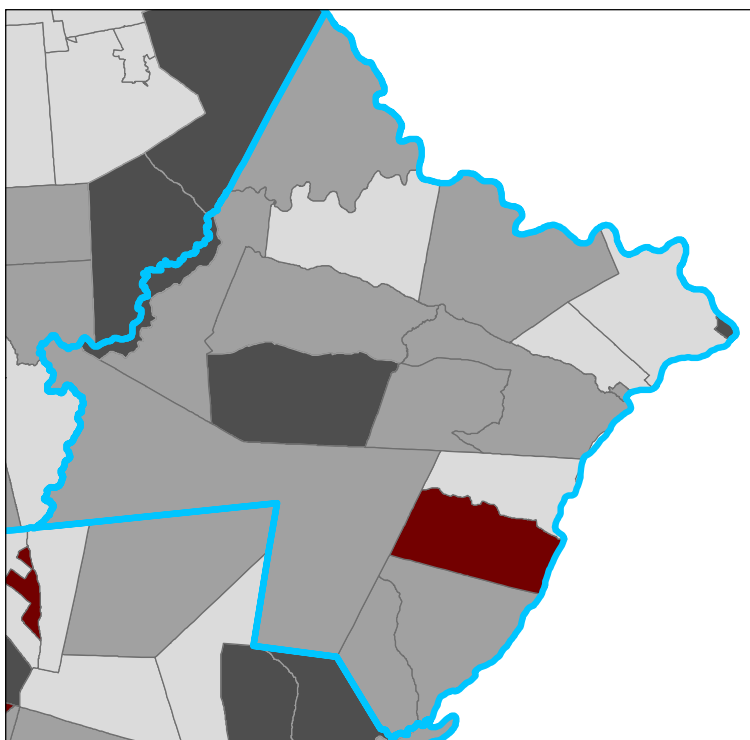
Predicted Hepatitis C Vulnerability (Quartiles)



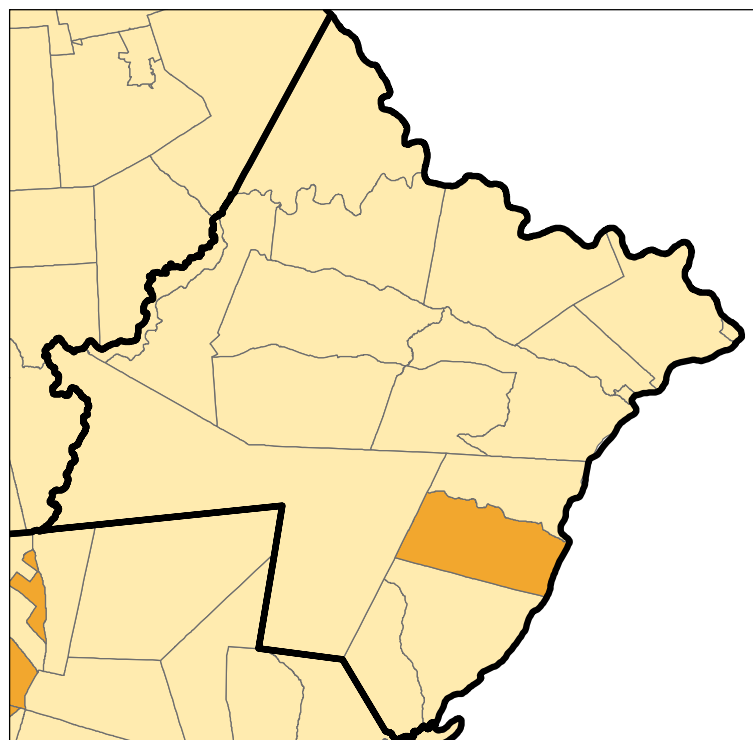
Predicted Hepatitis C Vulnerability (Jenks)



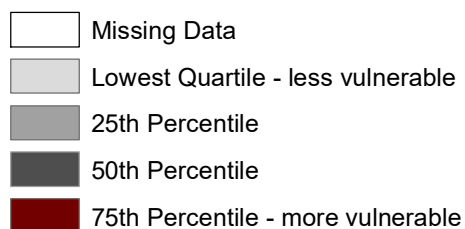
Predicted Overdose Death Vulnerability (Quartiles)



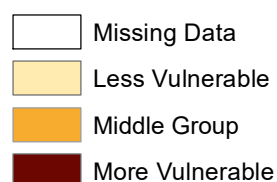
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



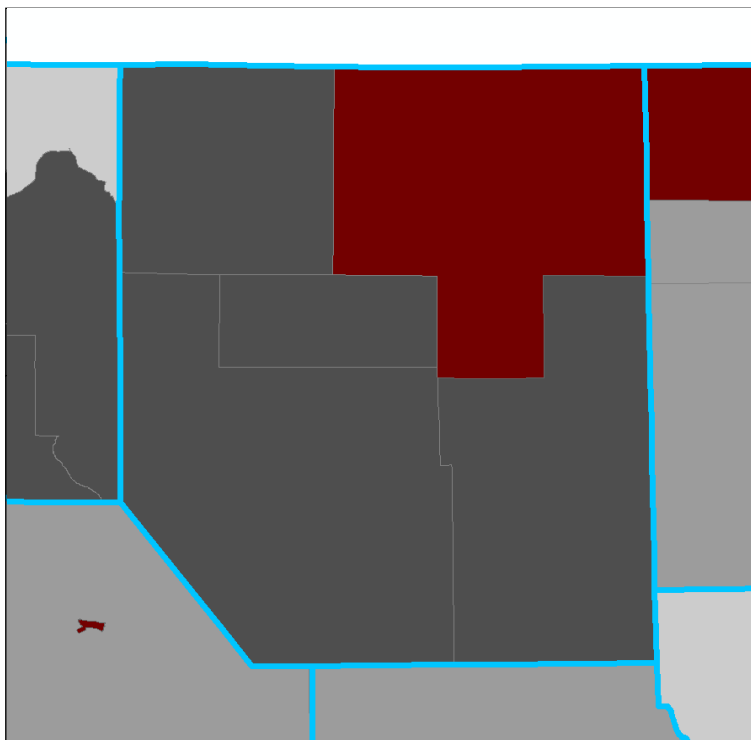
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

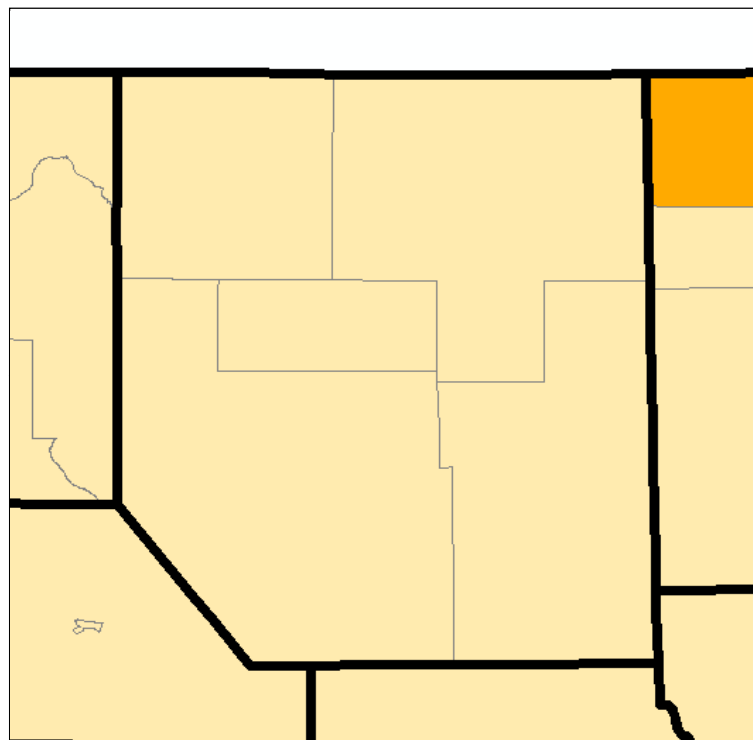
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Potter County, Pennsylvania

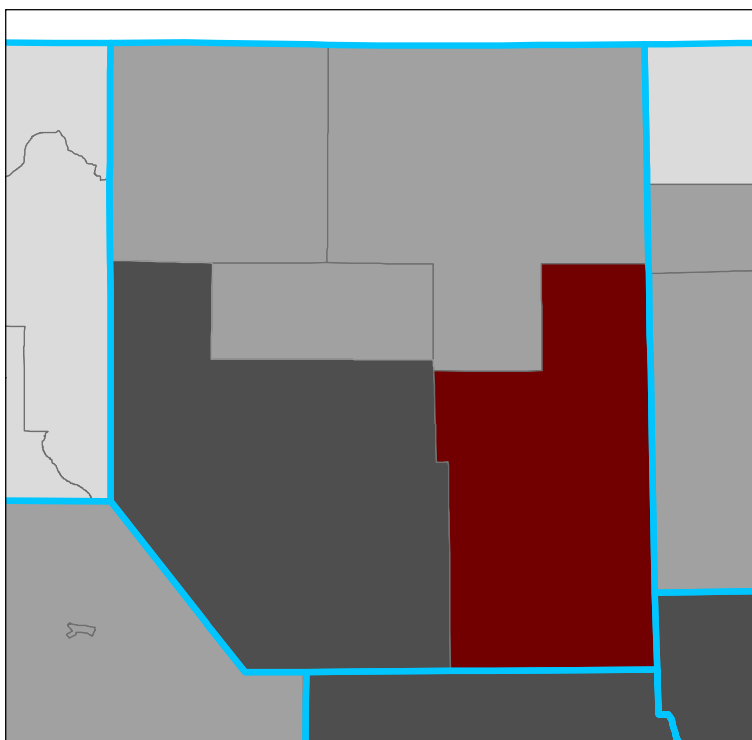
Predicted Hepatitis C Vulnerability (Quartiles)



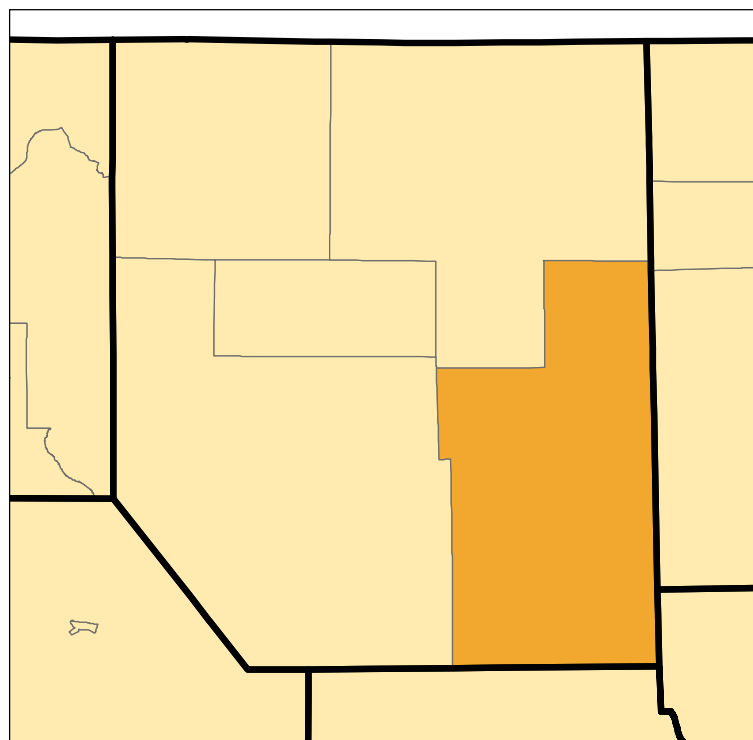
Predicted Hepatitis C Vulnerability (Jenks)



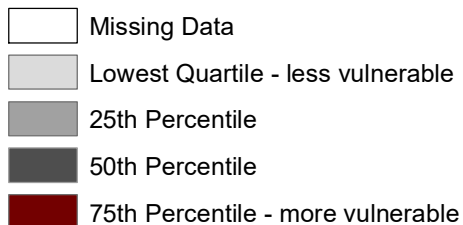
Predicted Overdose Death Vulnerability (Quartiles)



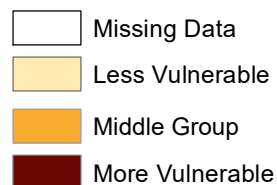
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



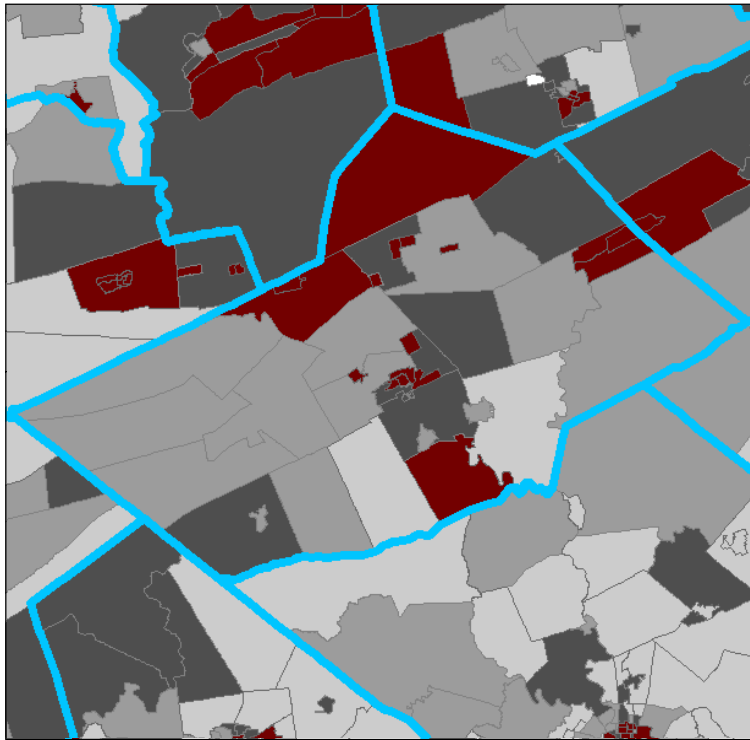
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

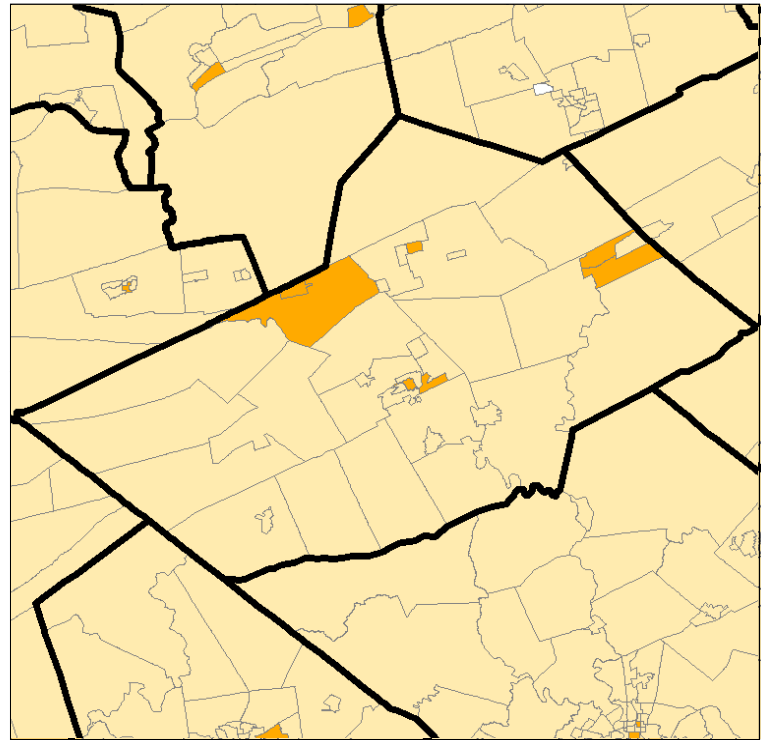
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Schuylkill County, Pennsylvania

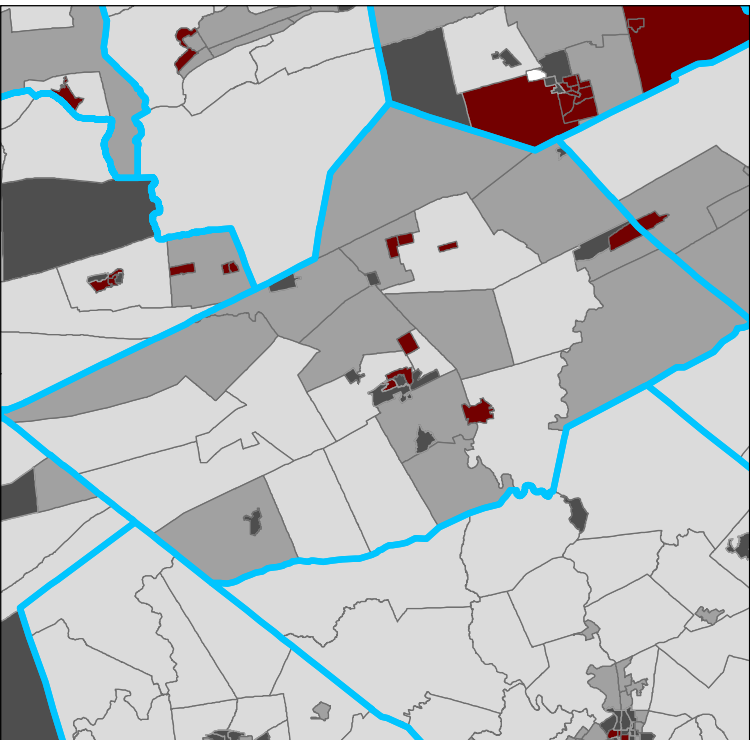
Predicted Hepatitis C Vulnerability (Quartiles)



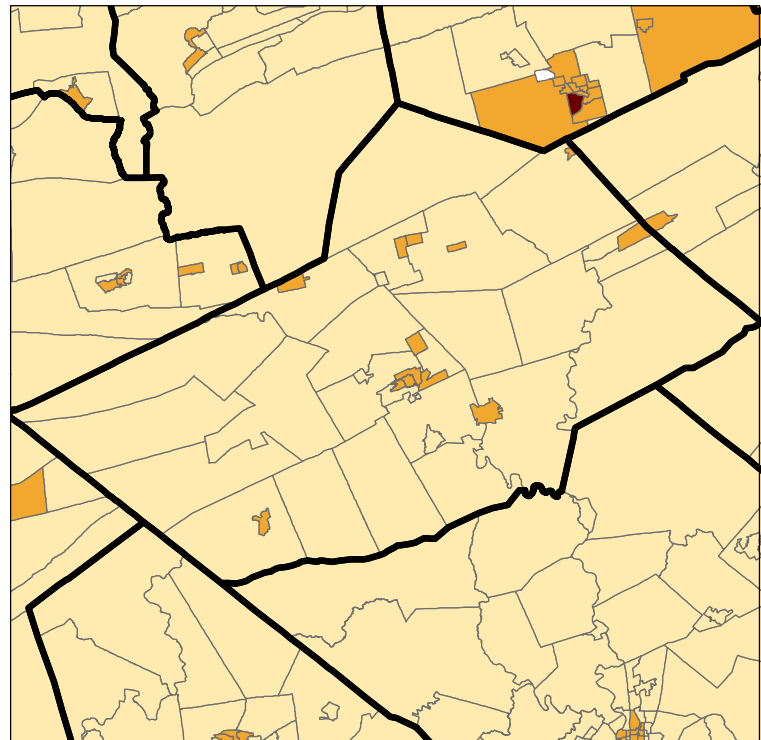
Predicted Hepatitis C Vulnerability (Jenks)



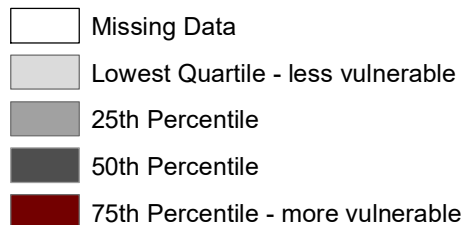
Predicted Overdose Death Vulnerability (Quartiles)



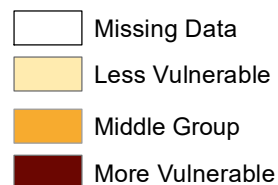
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



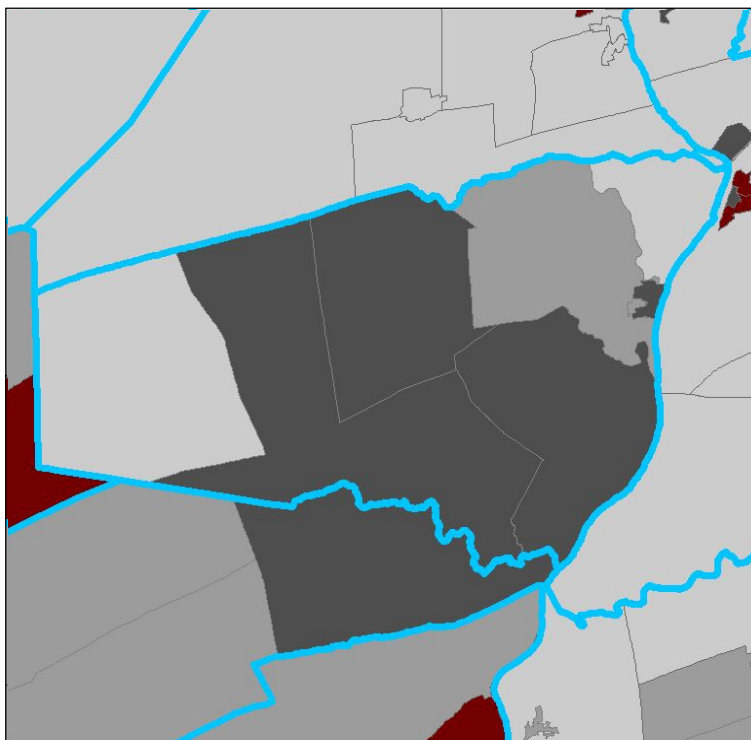
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

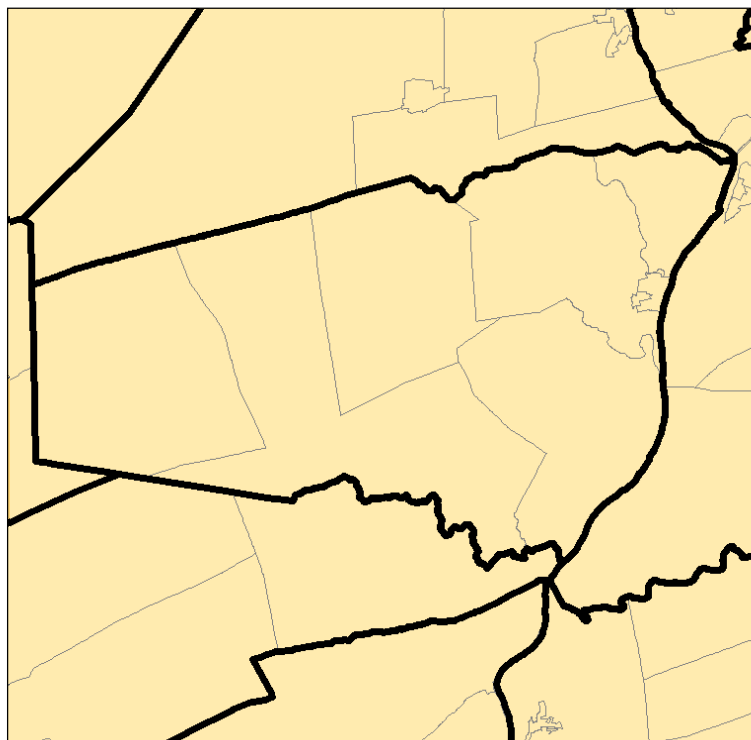
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Snyder County, Pennsylvania

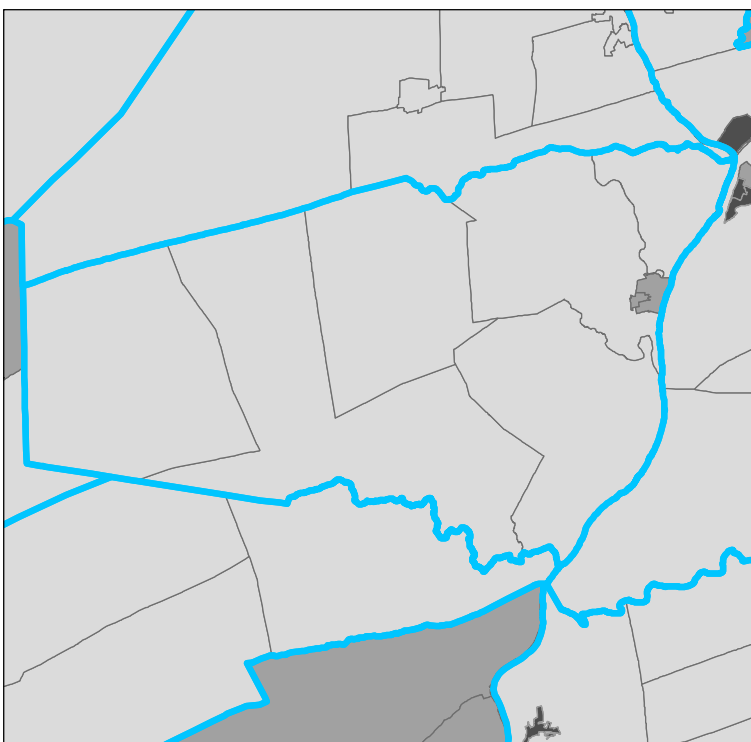
Predicted Hepatitis C Vulnerability (Quartiles)



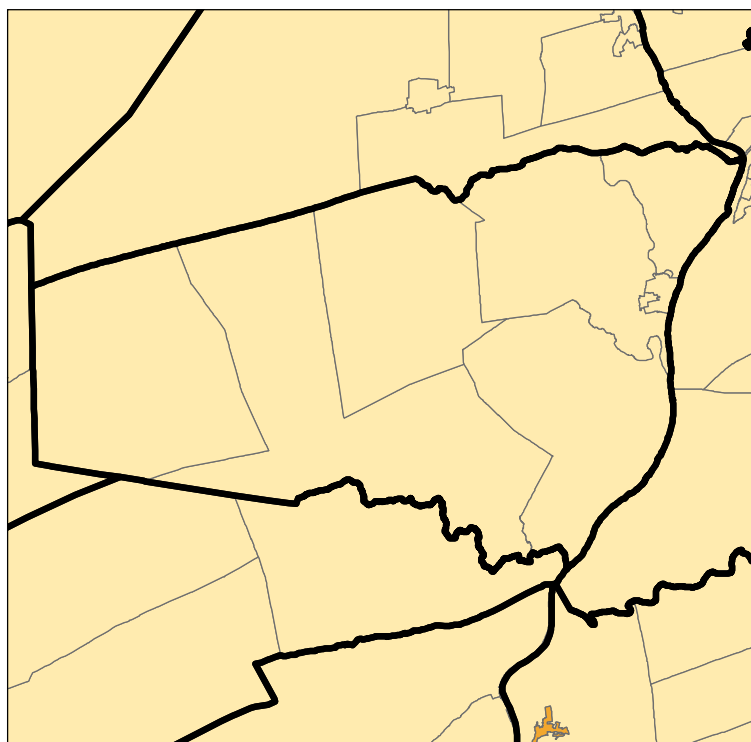
Predicted Hepatitis C Vulnerability (Jenks)



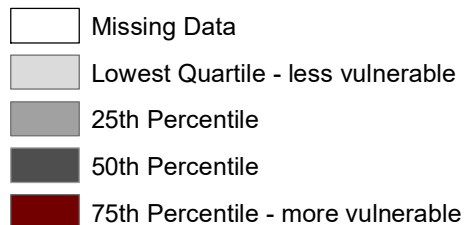
Predicted Overdose Death Vulnerability (Quartiles)



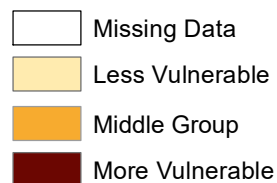
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



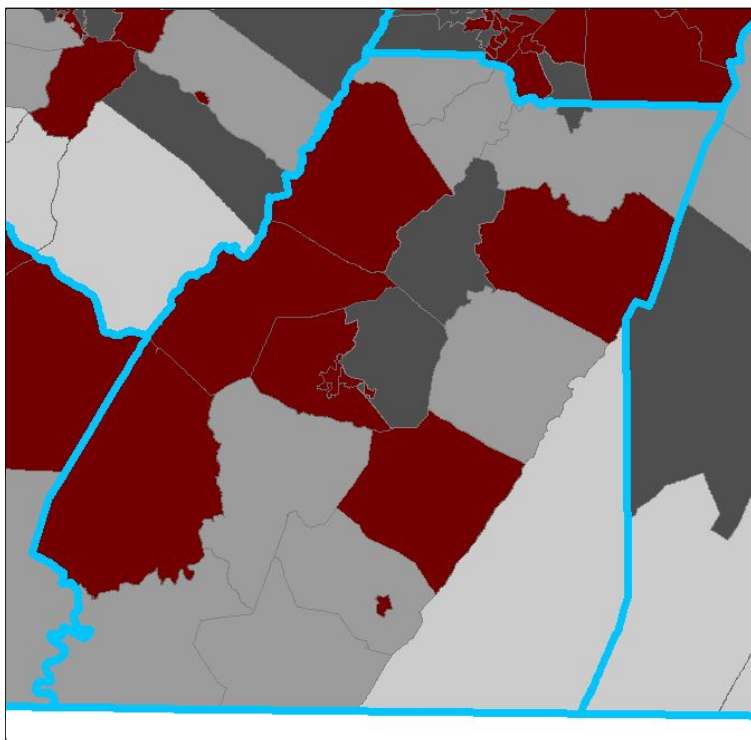
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

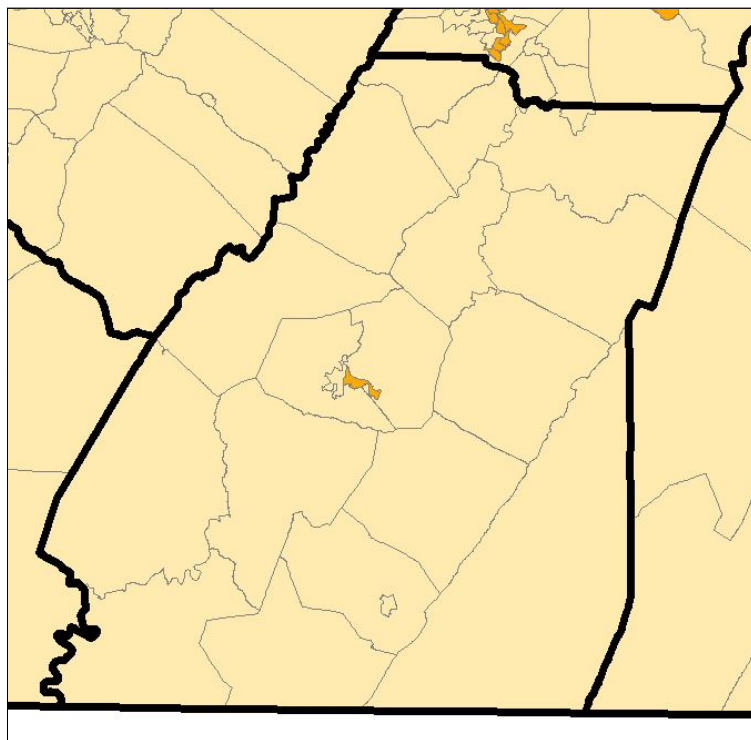
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Somerset County, Pennsylvania

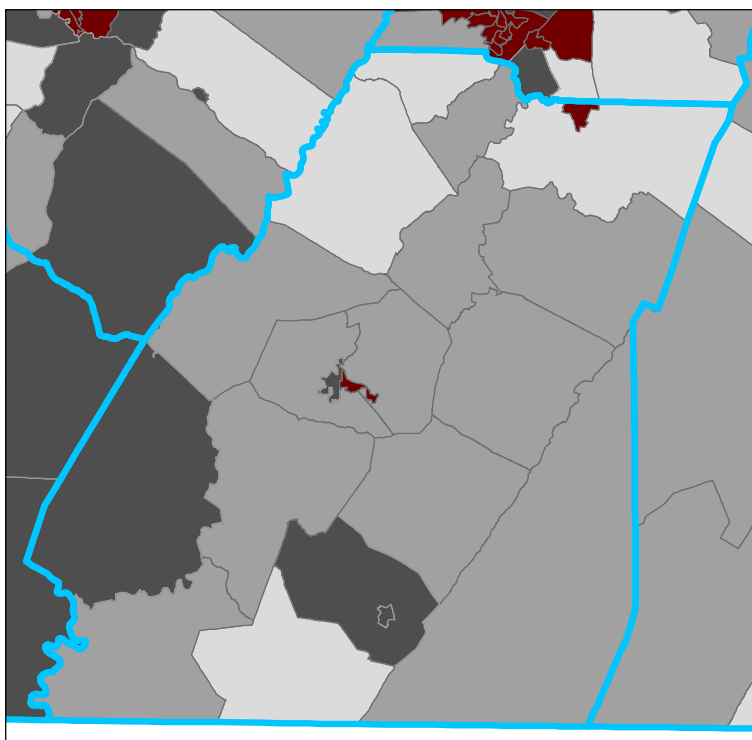
Predicted Hepatitis C Vulnerability (Quartiles)



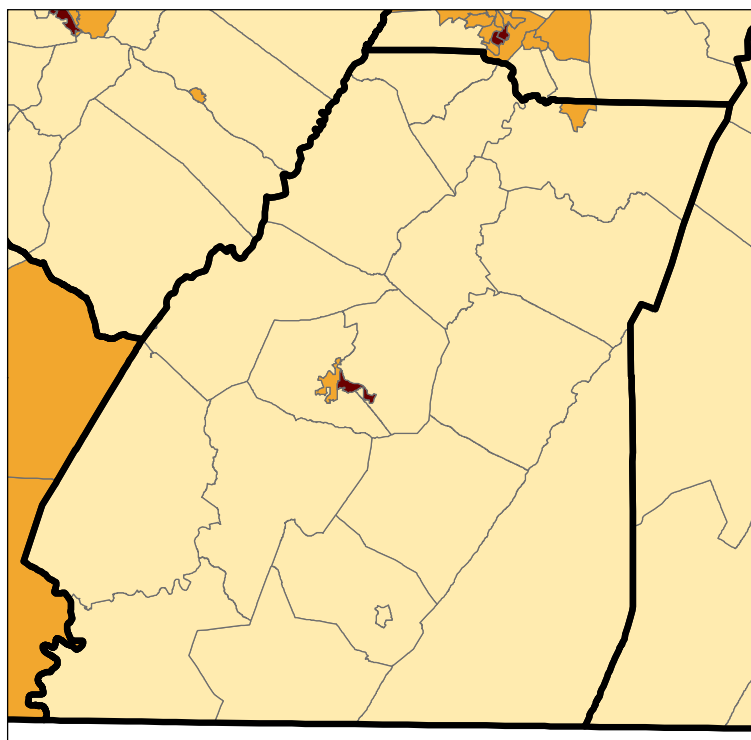
Predicted Hepatitis C Vulnerability (Jenks)



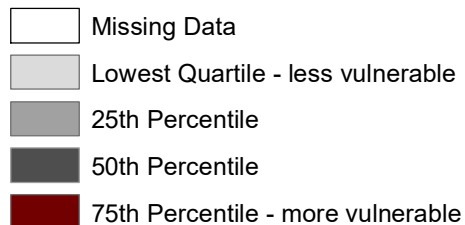
Predicted Overdose Death Vulnerability (Quartiles)



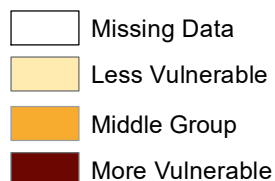
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



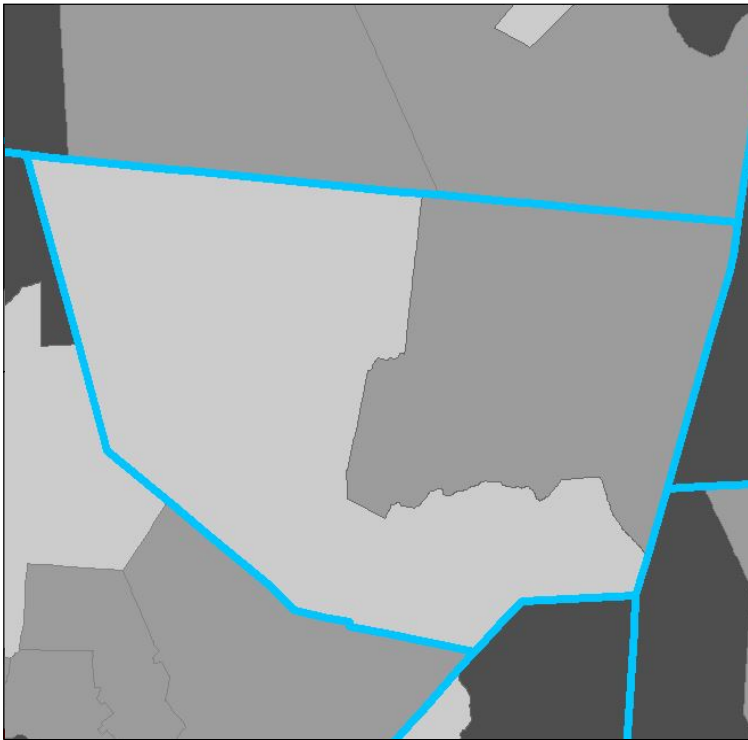
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

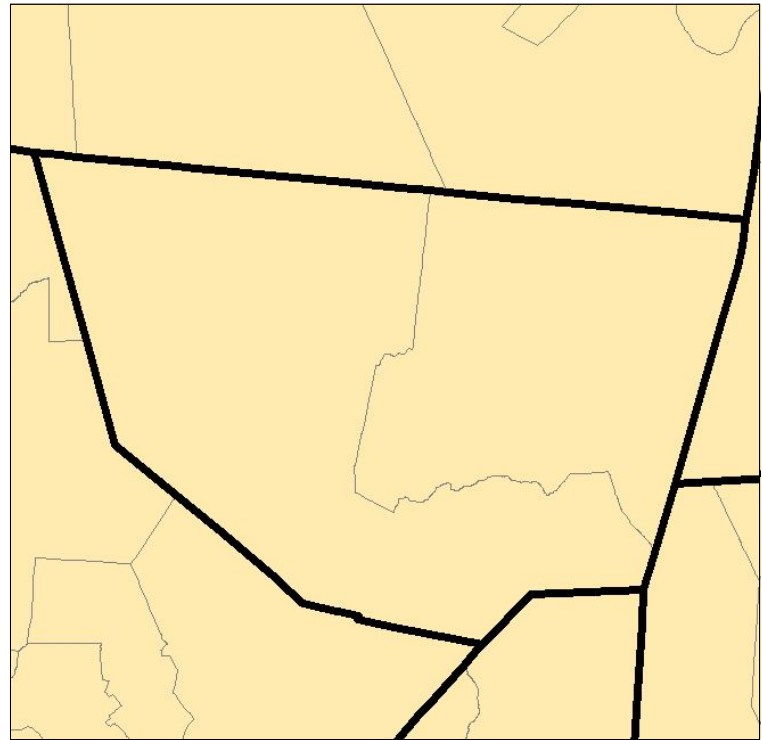
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Sullivan County, Pennsylvania

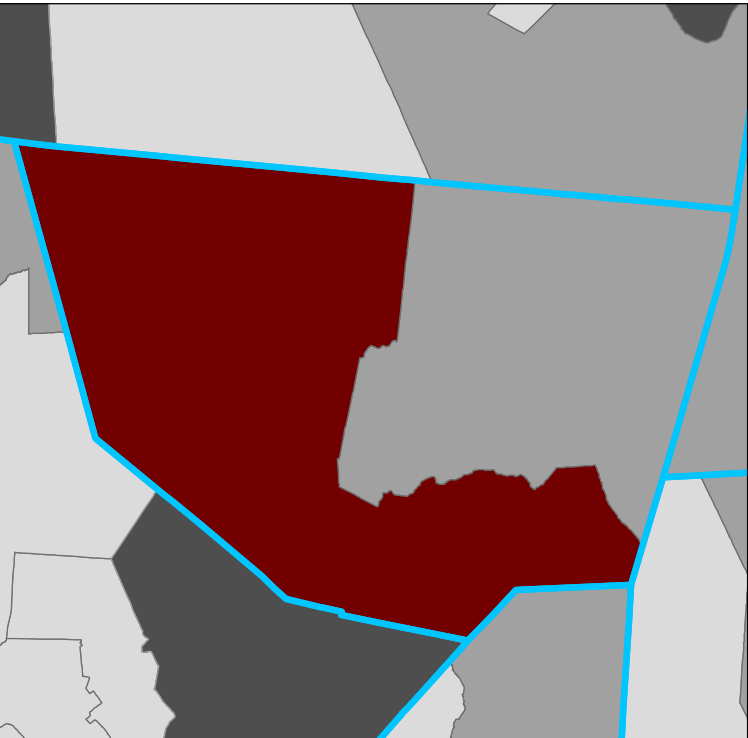
Predicted Hepatitis C Vulnerability (Quartiles)



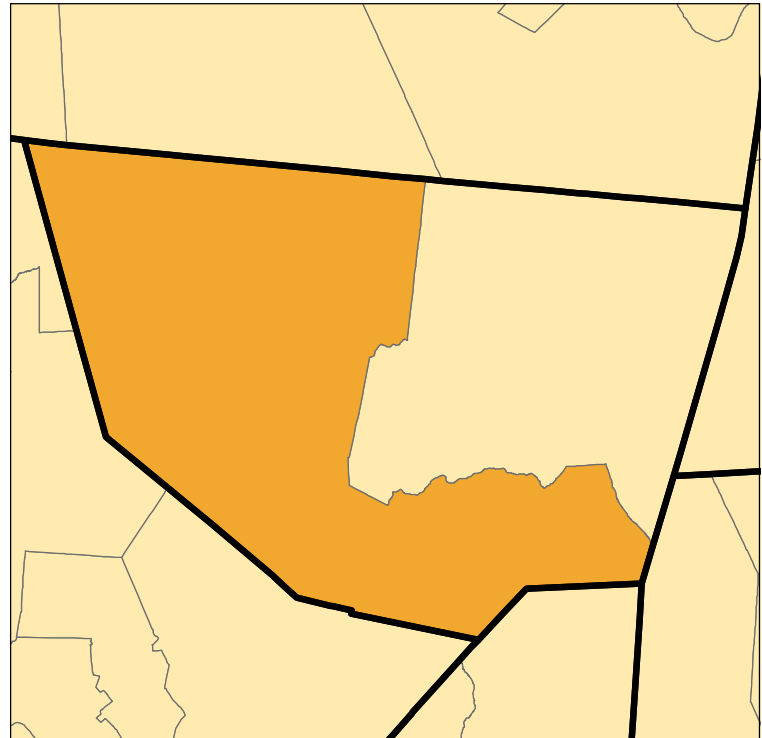
Predicted Hepatitis C Vulnerability (Jenks)



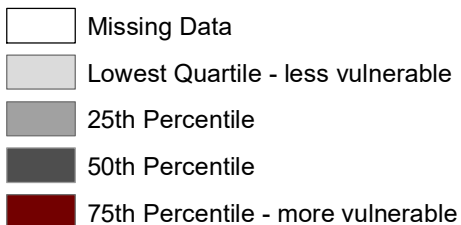
Predicted Overdose Death Vulnerability (Quartiles)



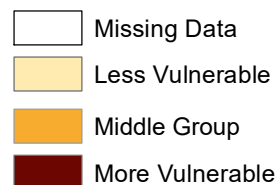
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



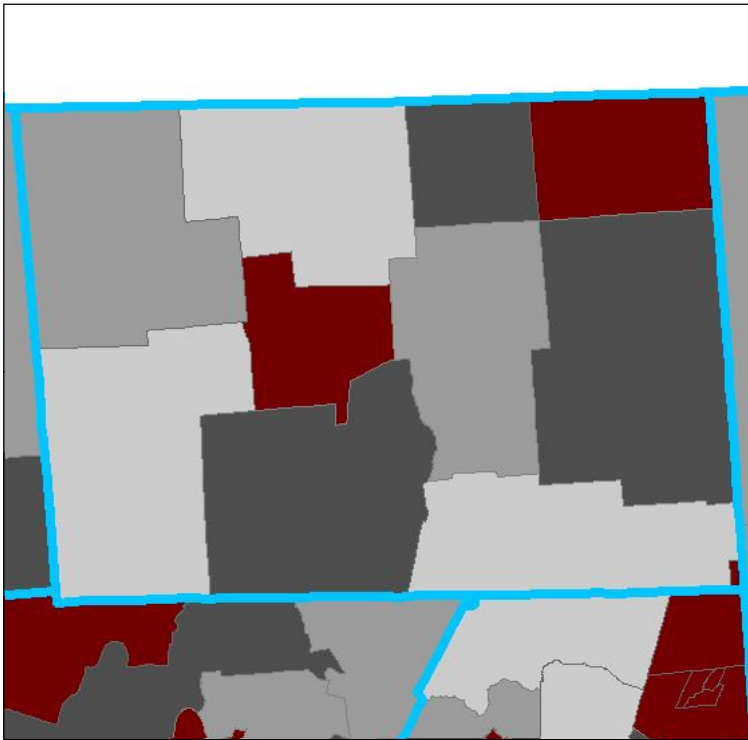
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

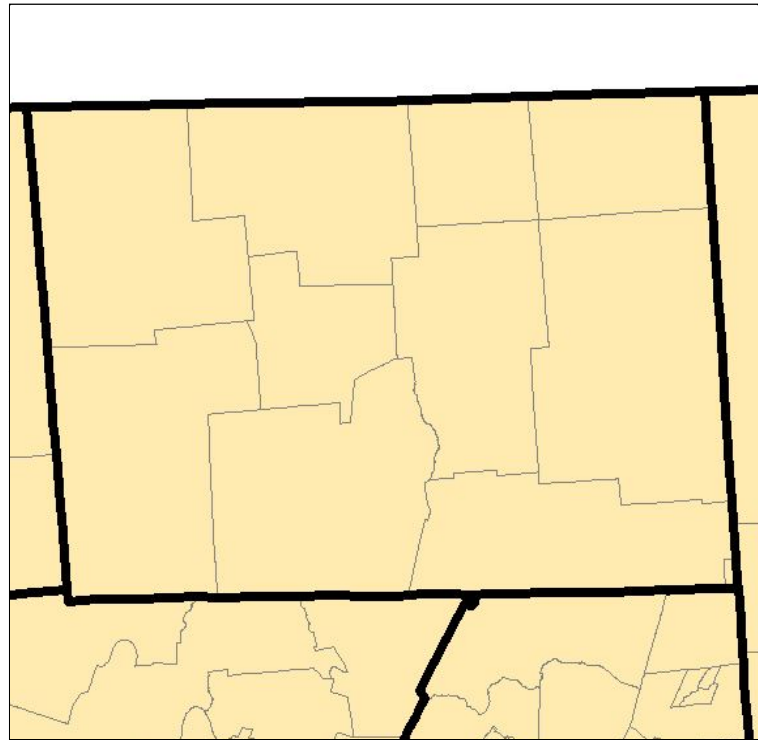
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Susquehanna County, Pennsylvania

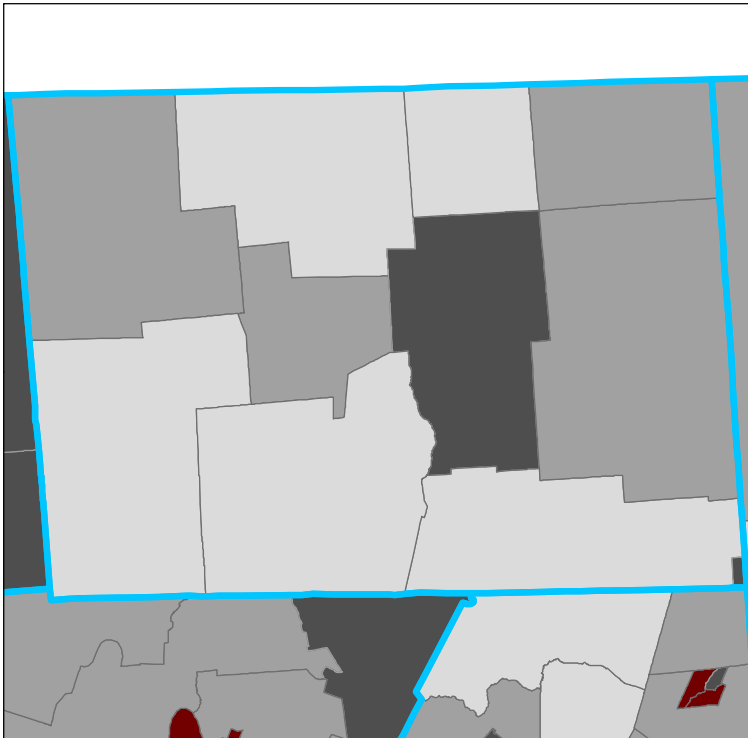
Predicted Hepatitis C Vulnerability (Quartiles)



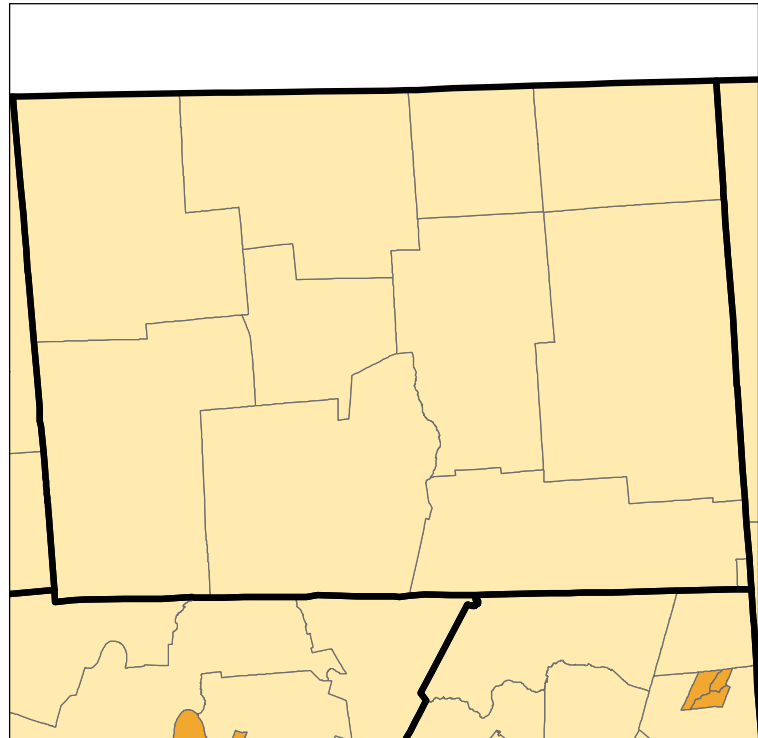
Predicted Hepatitis C Vulnerability (Jenks)



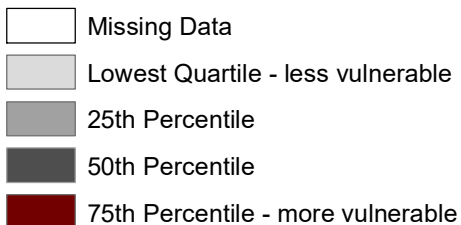
Predicted Overdose Death Vulnerability (Quartiles)



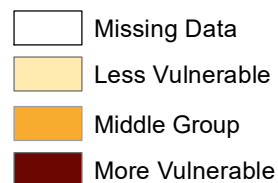
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



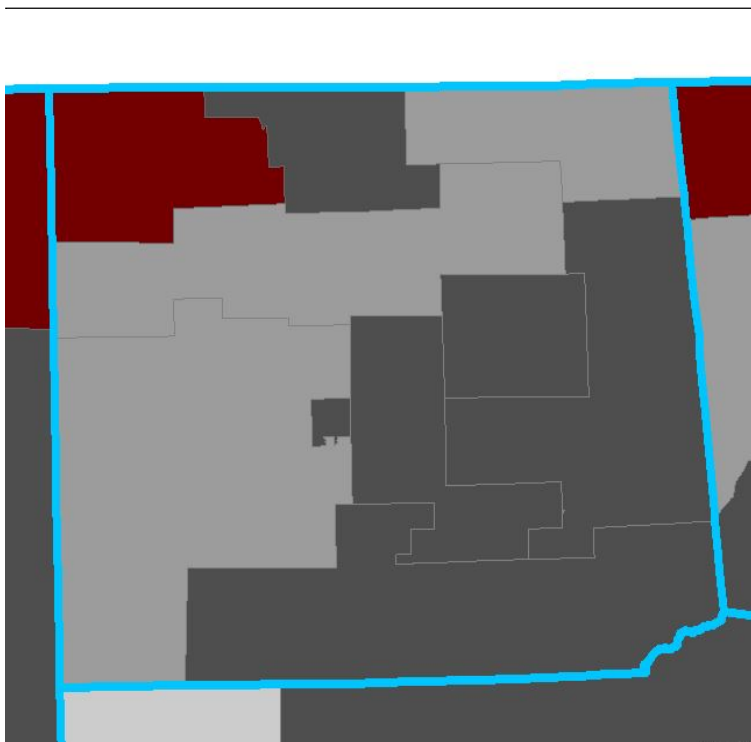
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

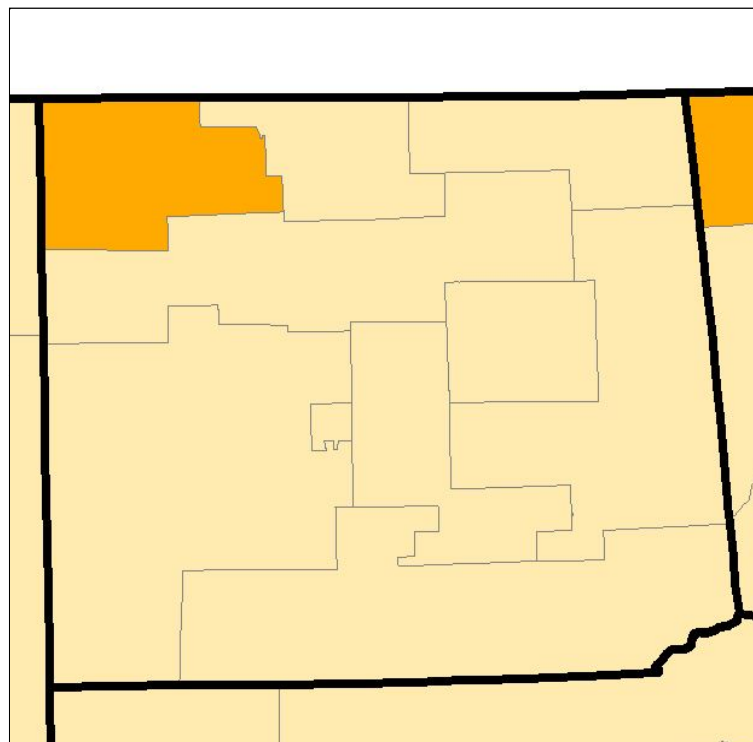
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Tioga County, Pennsylvania

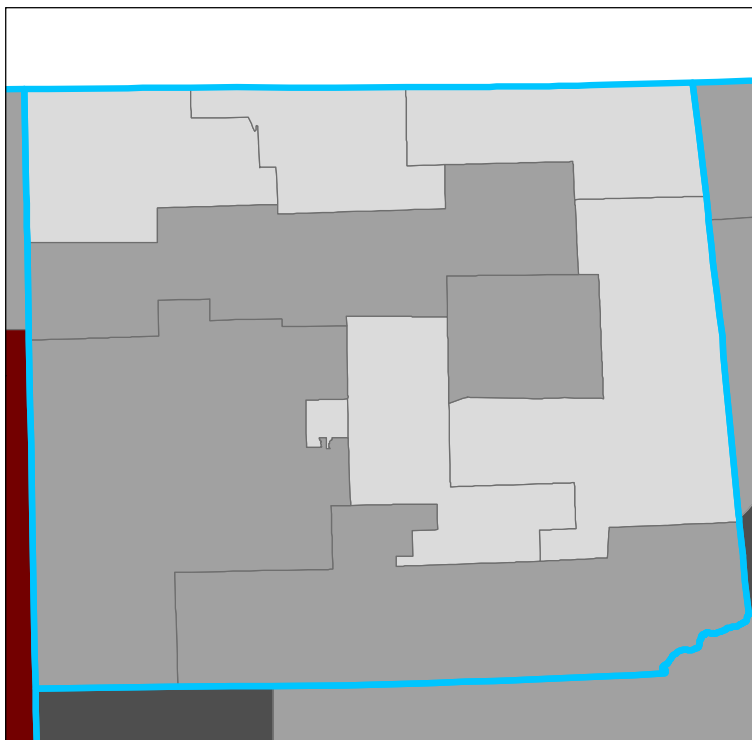
Predicted Hepatitis C Vulnerability (Quartiles)



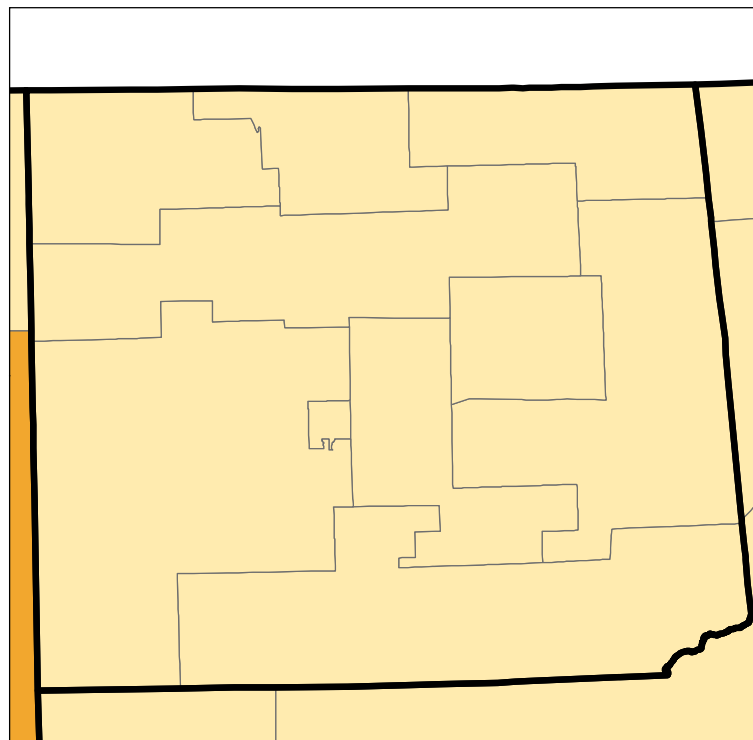
Predicted Hepatitis C Vulnerability (Jenks)



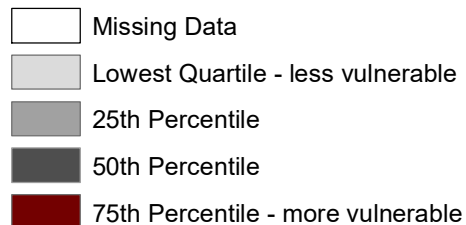
Predicted Overdose Death Vulnerability (Quartiles)



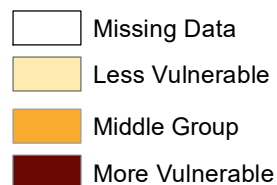
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



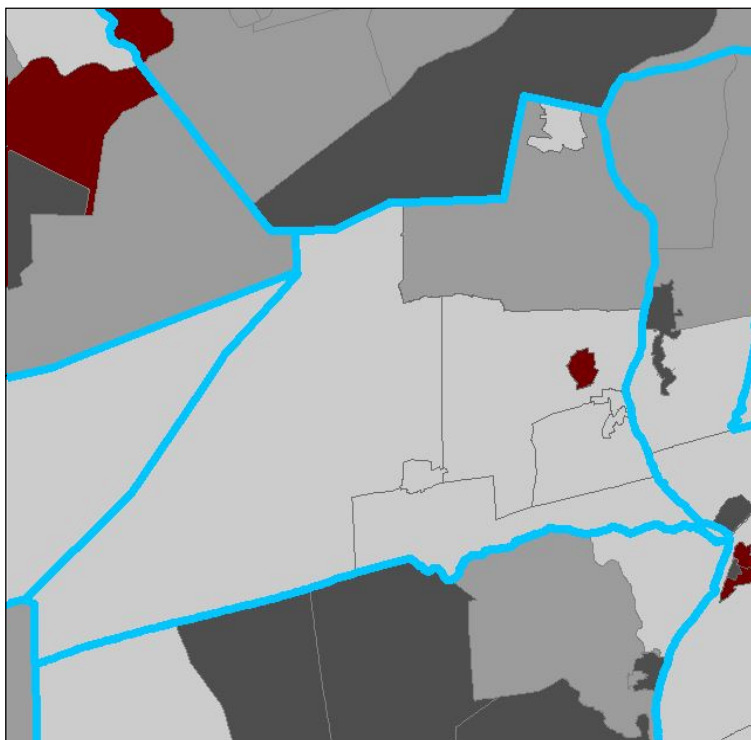
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

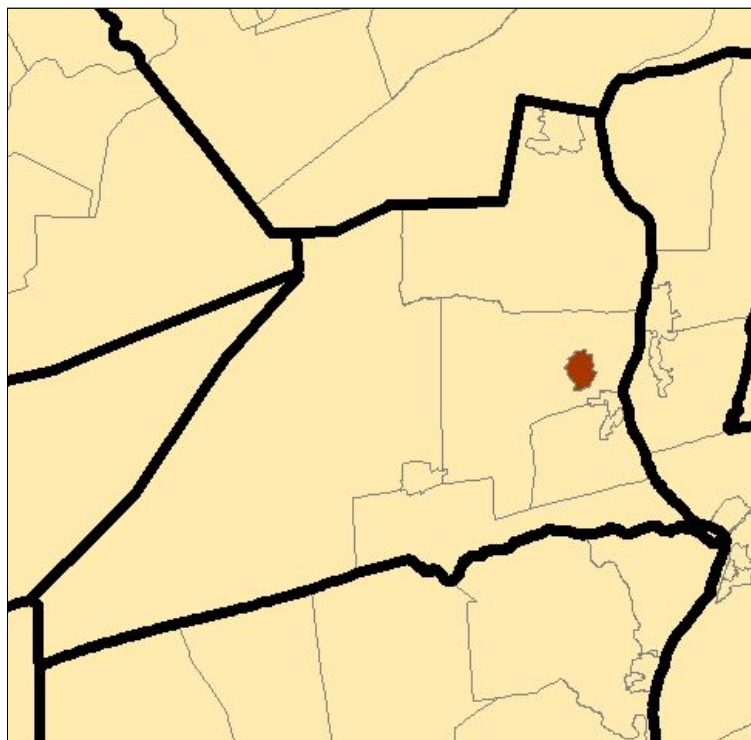
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Union County, Pennsylvania

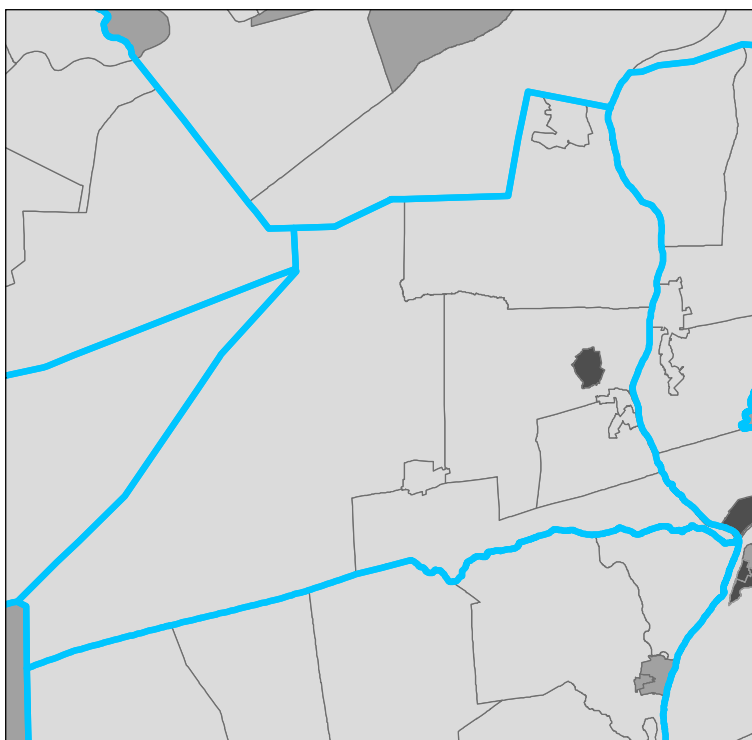
Predicted Hepatitis C Vulnerability (Quartiles)



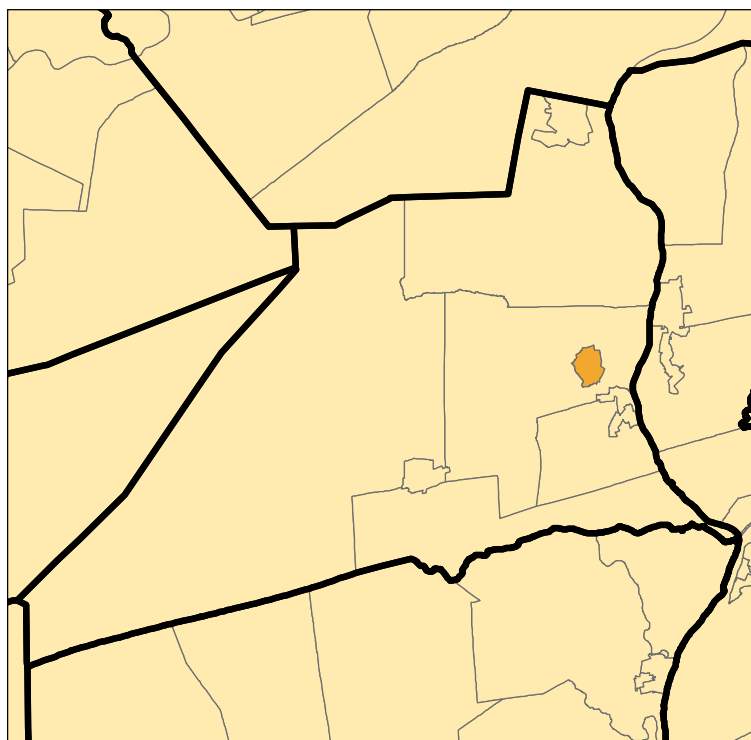
Predicted Hepatitis C Vulnerability (Jenks)



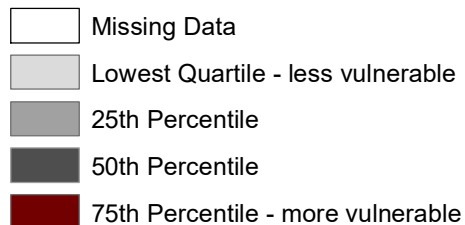
Predicted Overdose Death Vulnerability (Quartiles)



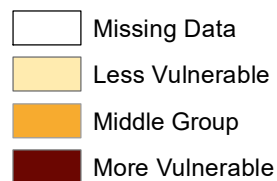
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



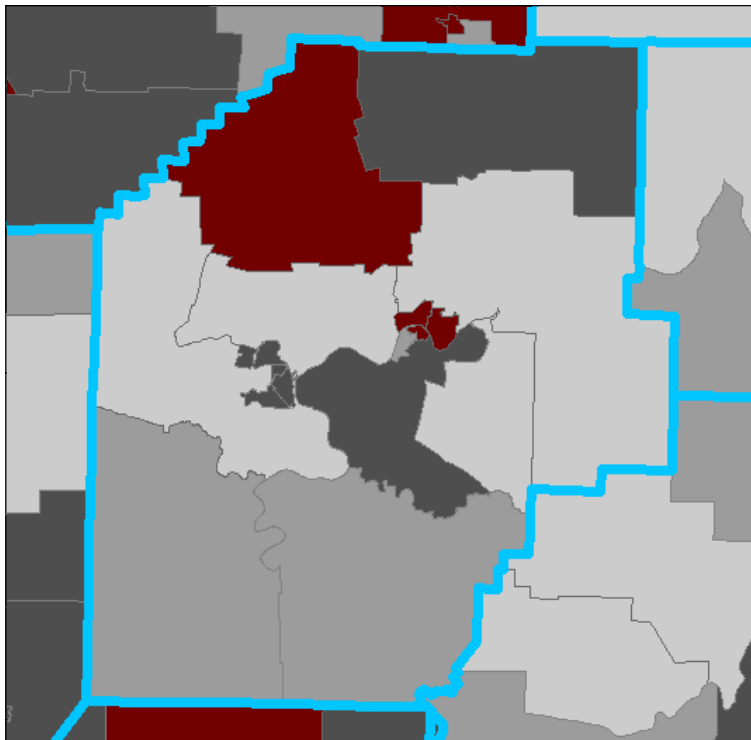
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

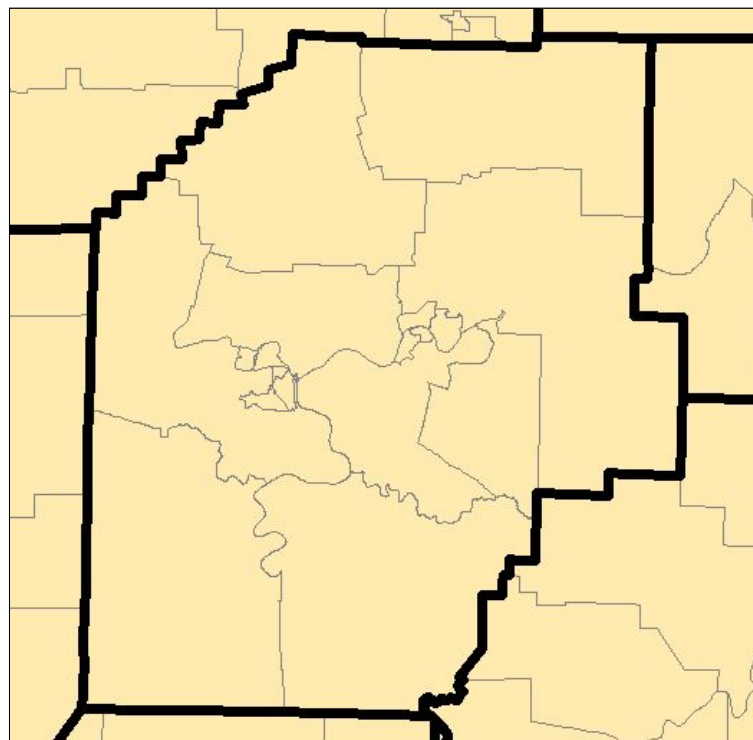
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Venango County, Pennsylvania

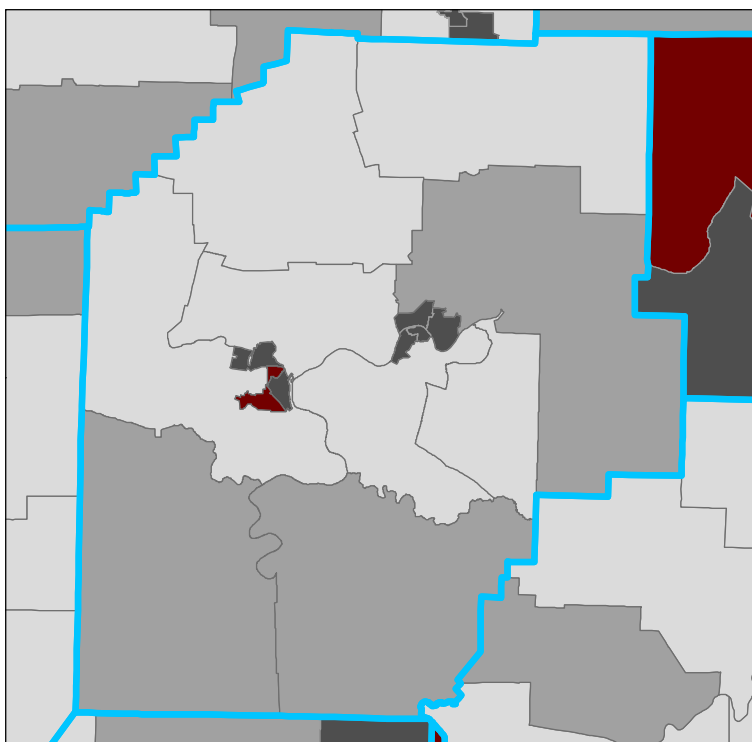
Predicted Hepatitis C Vulnerability (Quartiles)



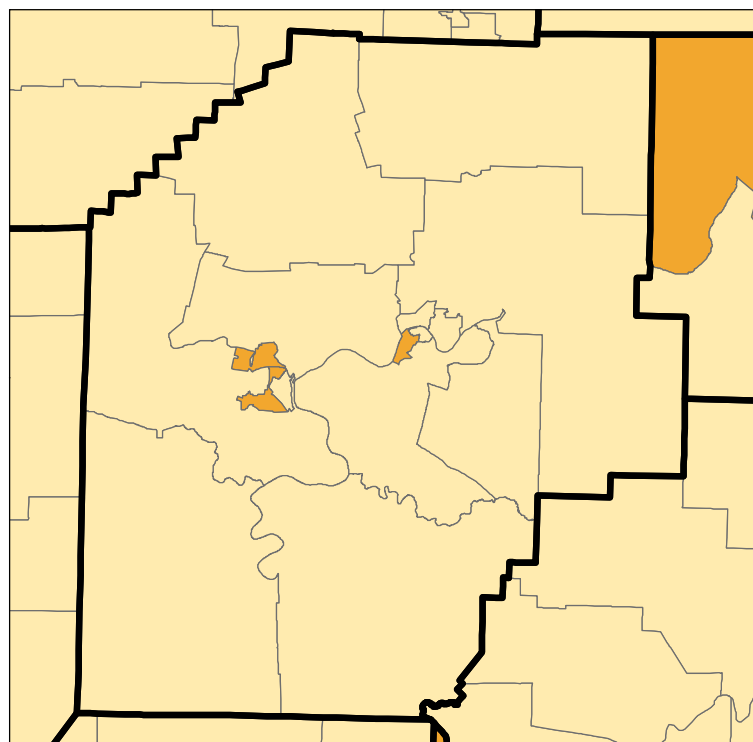
Predicted Hepatitis C Vulnerability (Jenks)



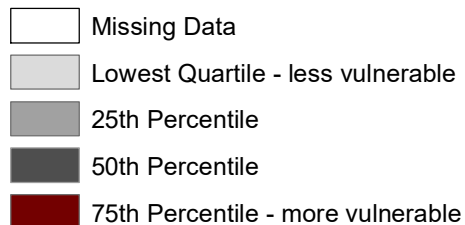
Predicted Overdose Death Vulnerability (Quartiles)



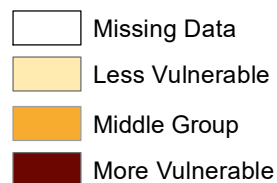
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



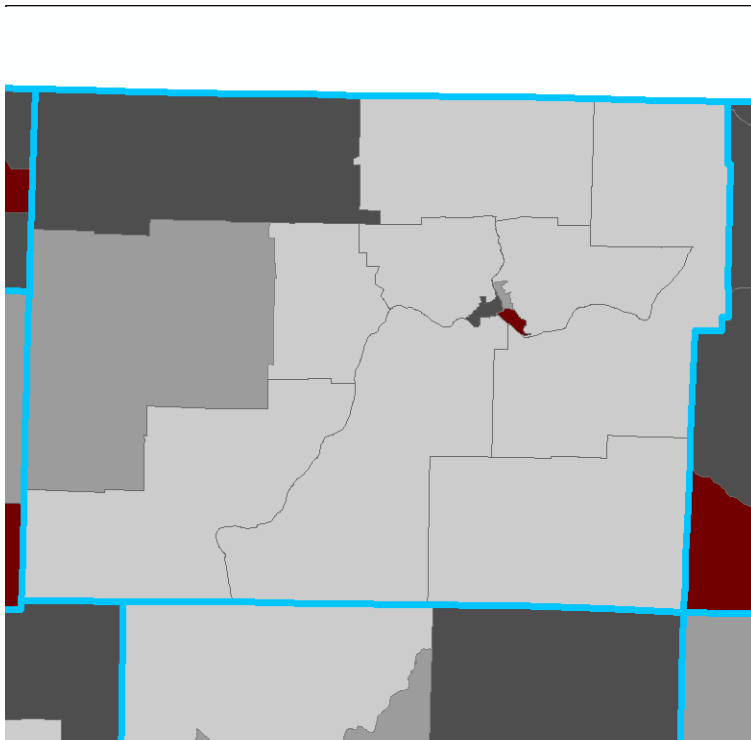
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

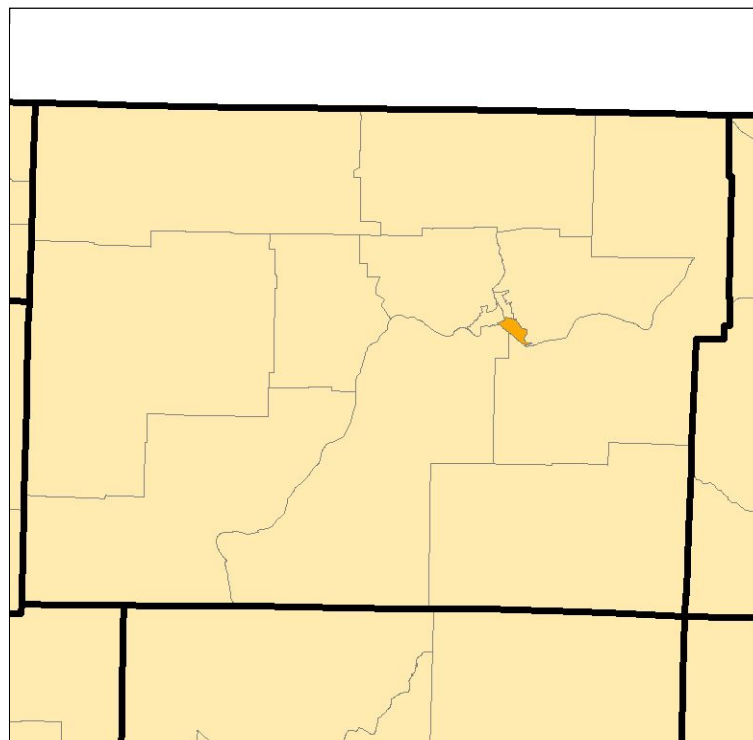
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Warren County, Pennsylvania

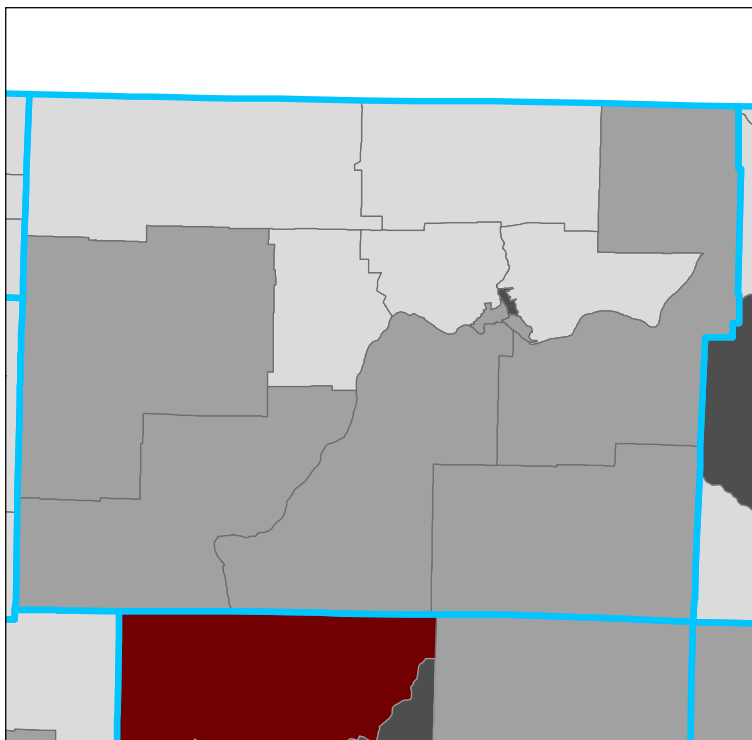
Predicted Hepatitis C Vulnerability (Quartiles)



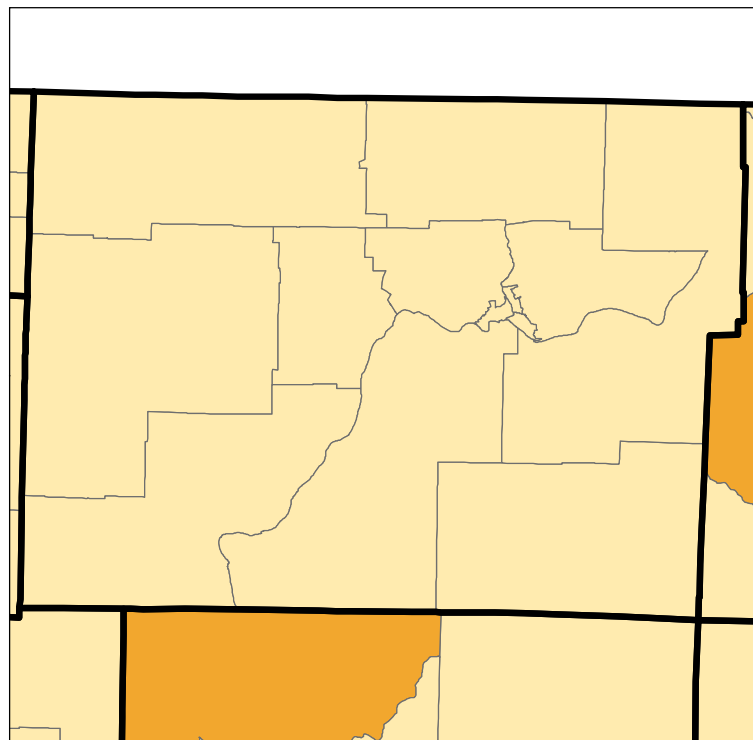
Predicted Hepatitis C Vulnerability (Jenks)



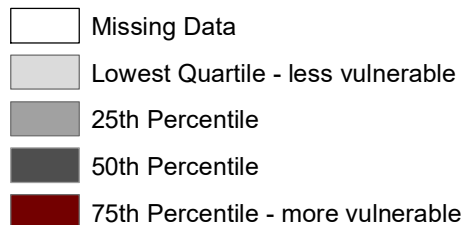
Predicted Overdose Death Vulnerability (Quartiles)



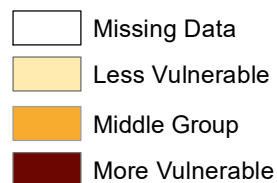
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



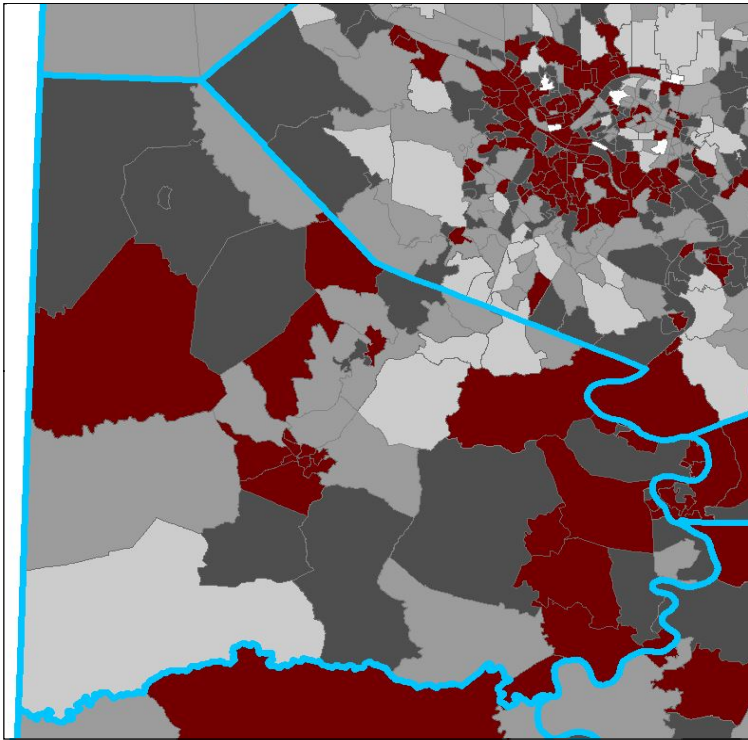
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

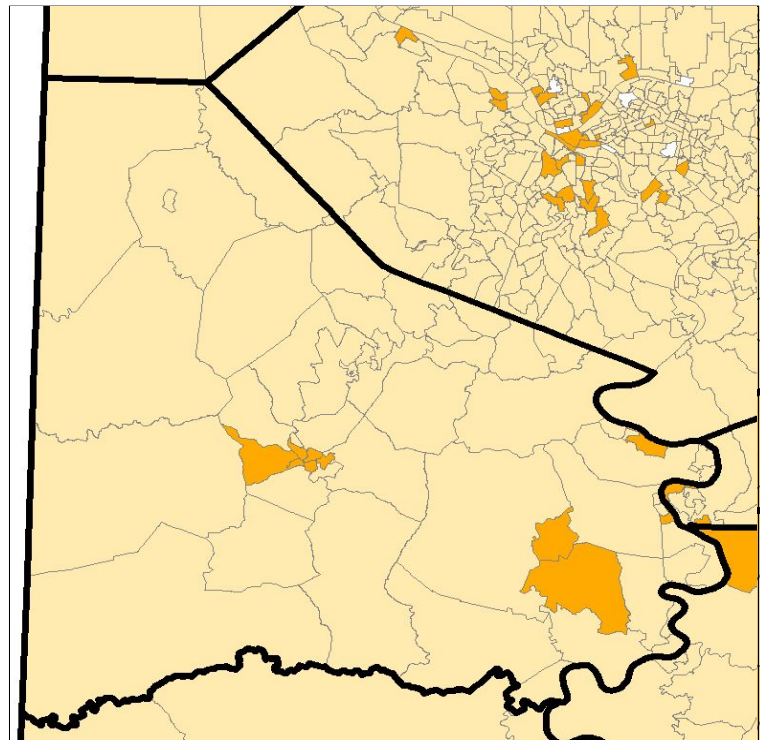
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Washington County, Pennsylvania

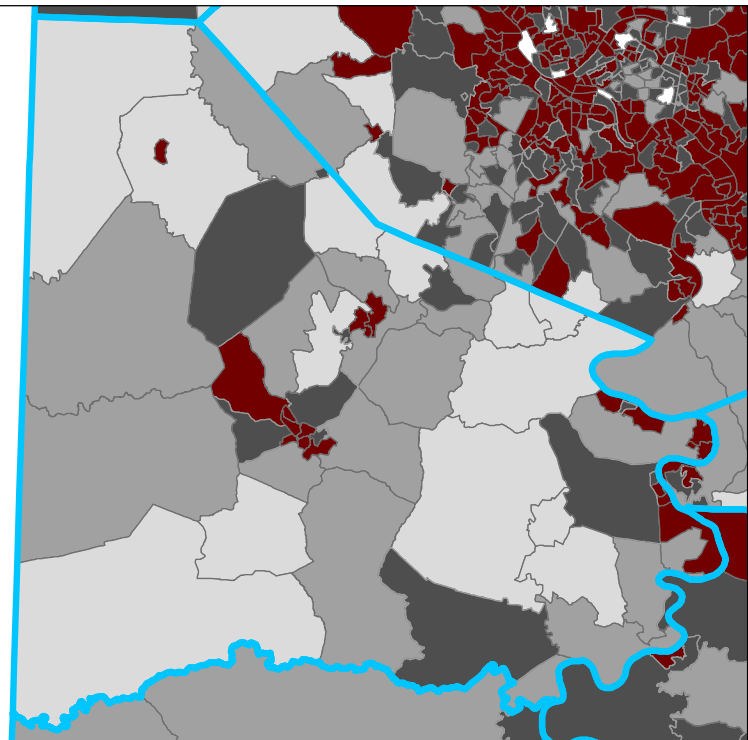
Predicted Hepatitis C Vulnerability (Quartiles)



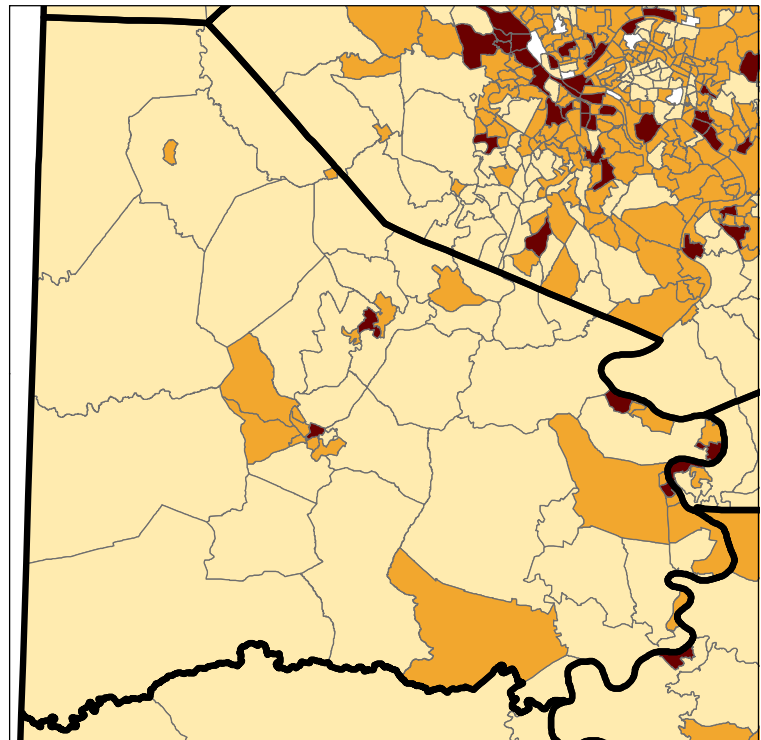
Predicted Hepatitis C Vulnerability (Jenks)



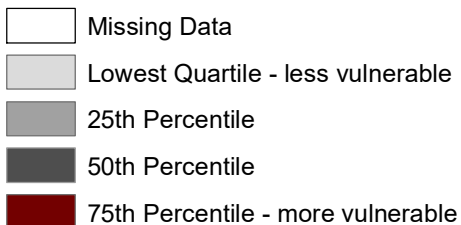
Predicted Overdose Death Vulnerability (Quartiles)



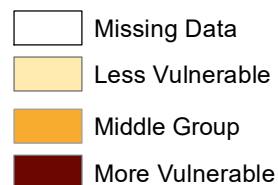
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



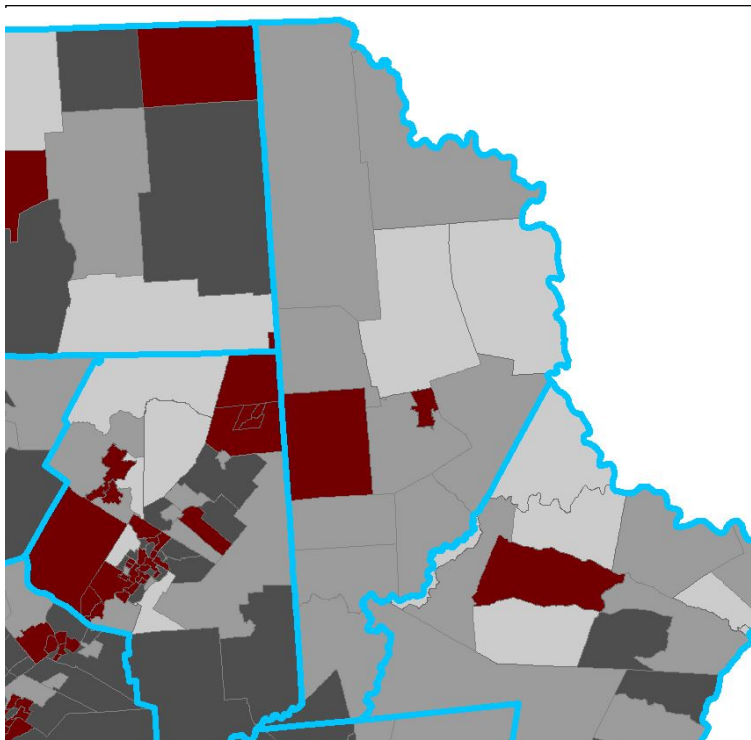
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

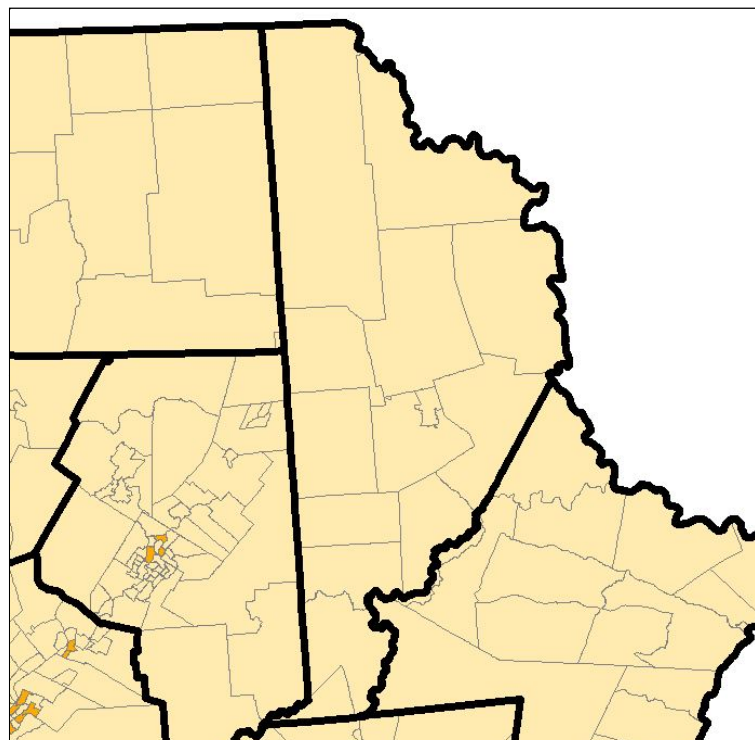
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Wayne County, Pennsylvania

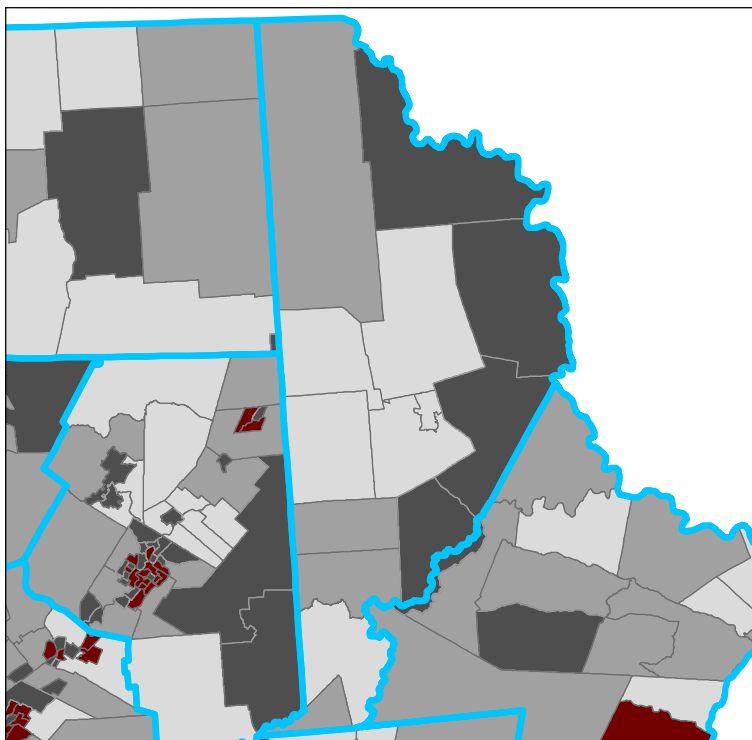
Predicted Hepatitis C Vulnerability (Quartiles)



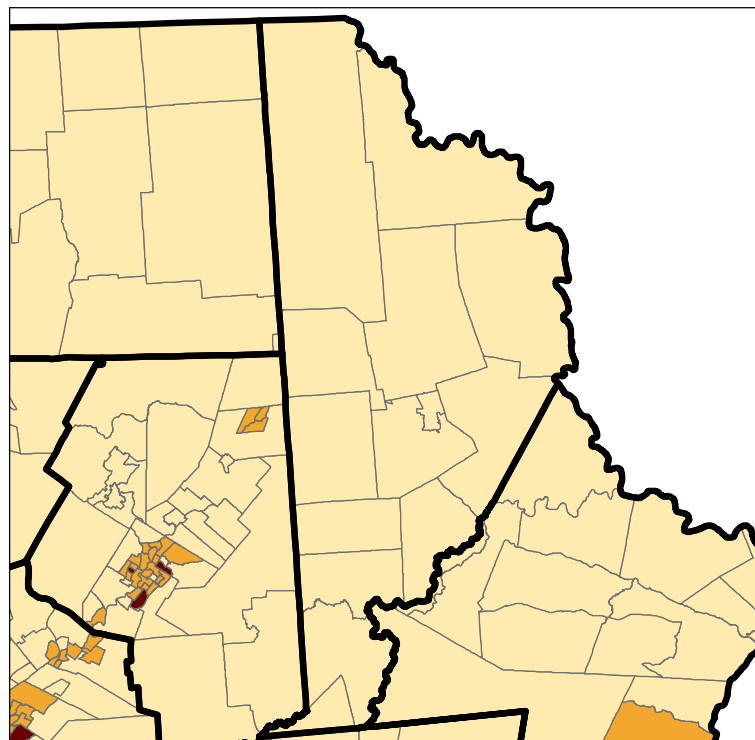
Predicted Hepatitis C Vulnerability (Jenks)



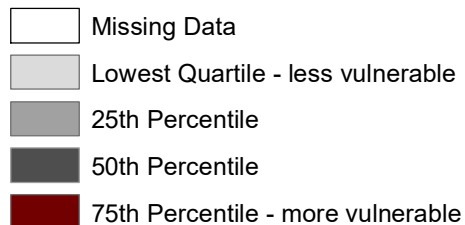
Predicted Overdose Death Vulnerability (Quartiles)



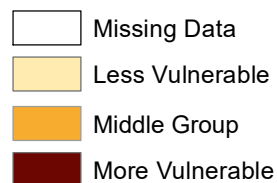
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



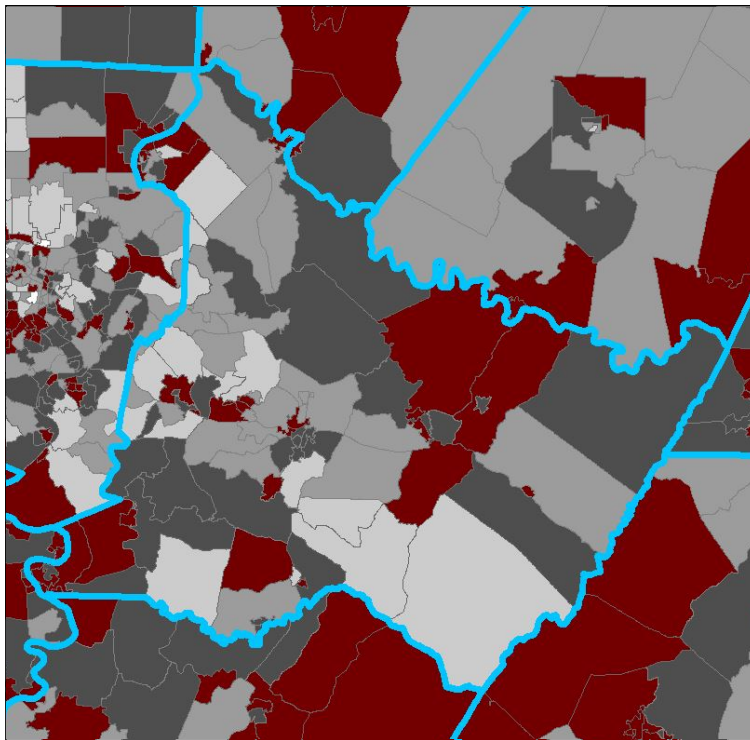
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

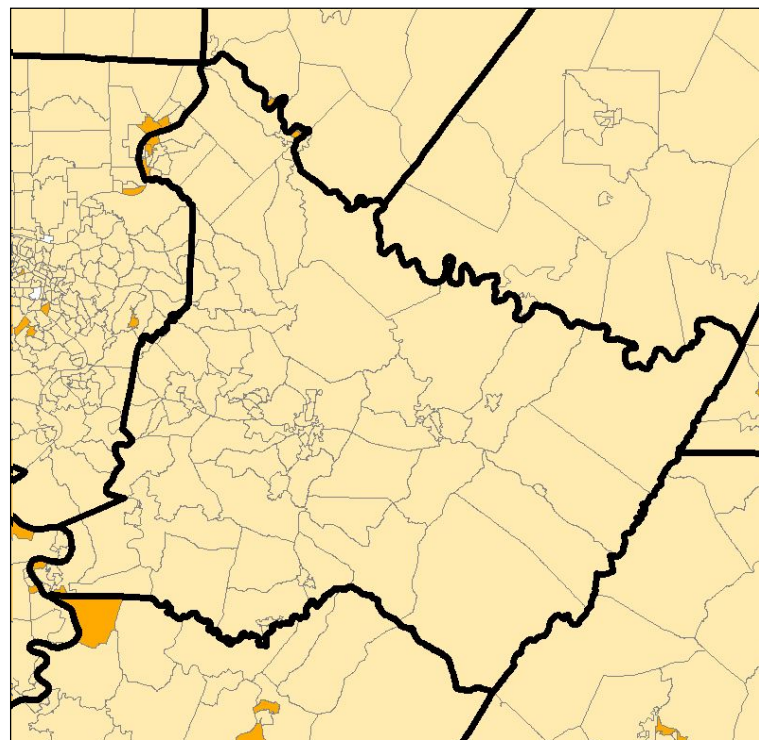
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Westmoreland County, Pennsylvania

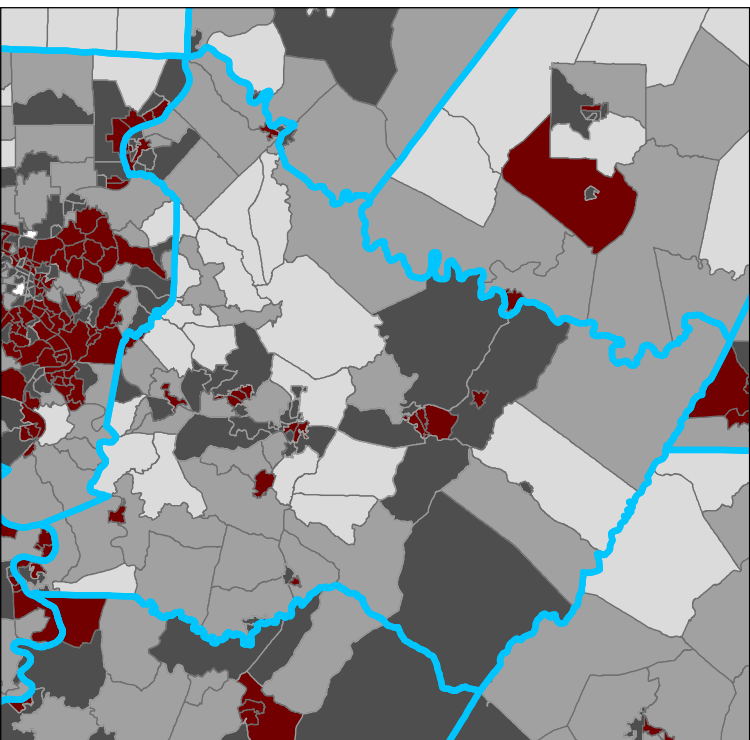
Predicted Hepatitis C Vulnerability (Quartiles)



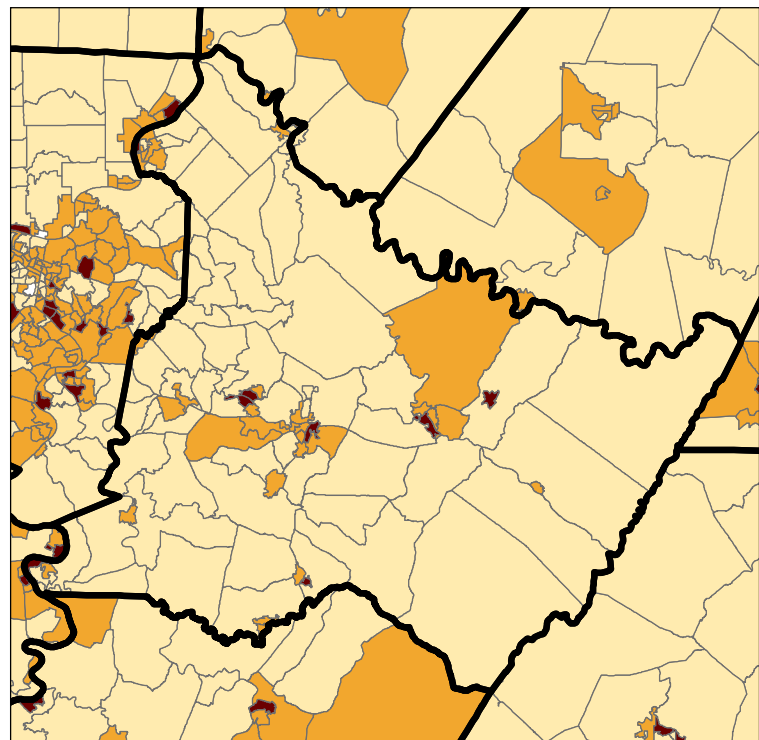
Predicted Hepatitis C Vulnerability (Jenks)



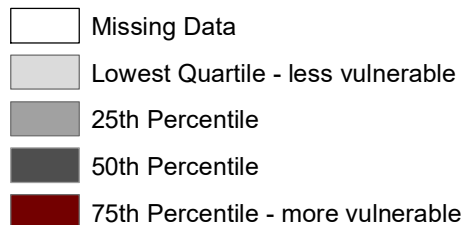
Predicted Overdose Death Vulnerability (Quartiles)



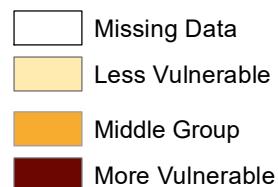
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



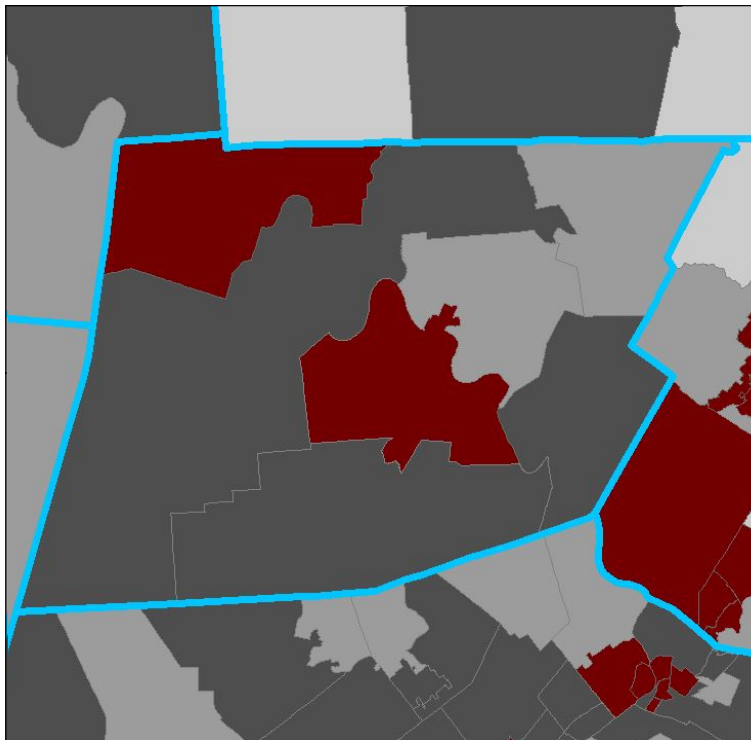
Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

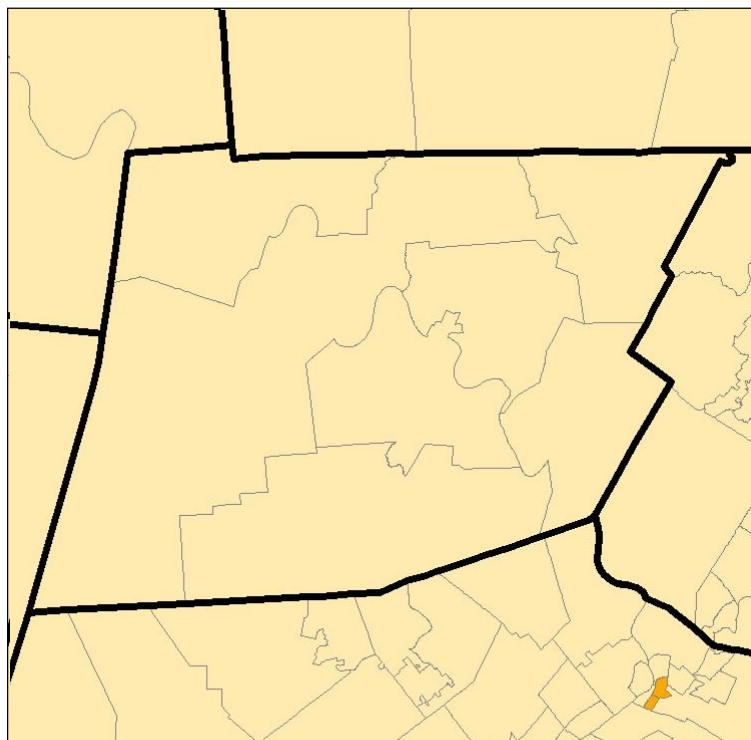
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

Wyoming County, Pennsylvania

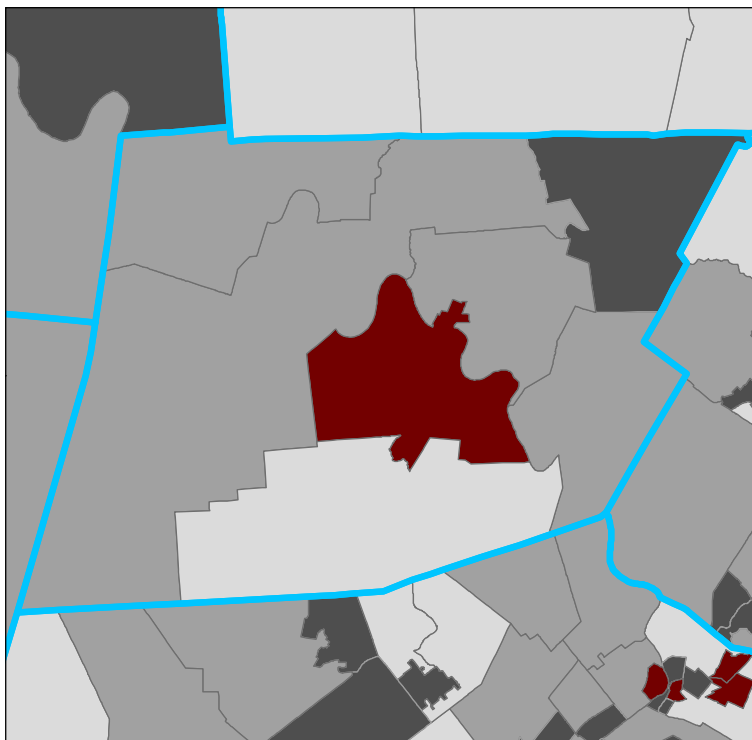
Predicted Hepatitis C Vulnerability (Quartiles)



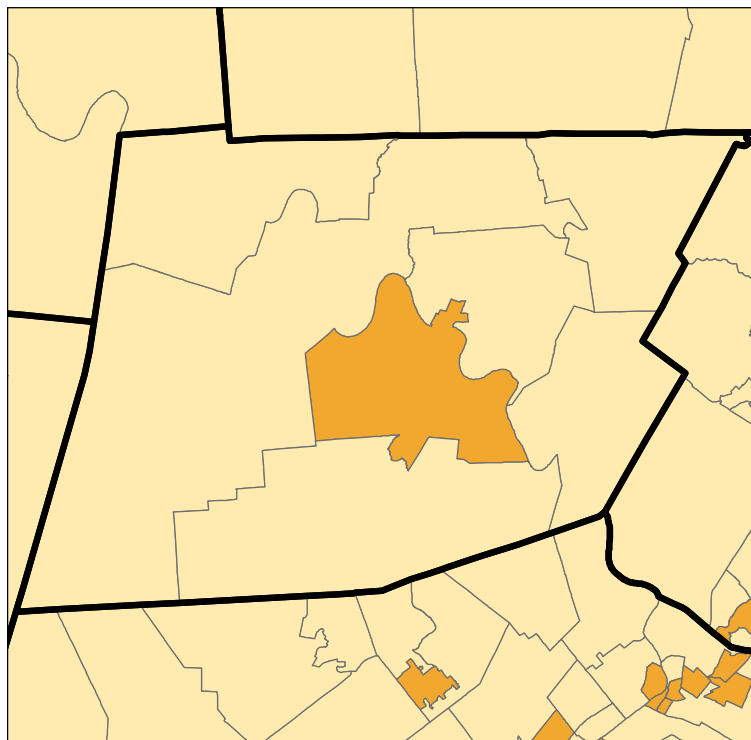
Predicted Hepatitis C Vulnerability (Jenks)



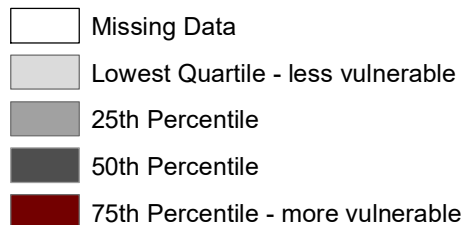
Predicted Overdose Death Vulnerability (Quartiles)



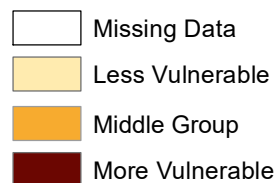
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles
Quartiles



Predicted Risk Groups
Jenks Method



Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

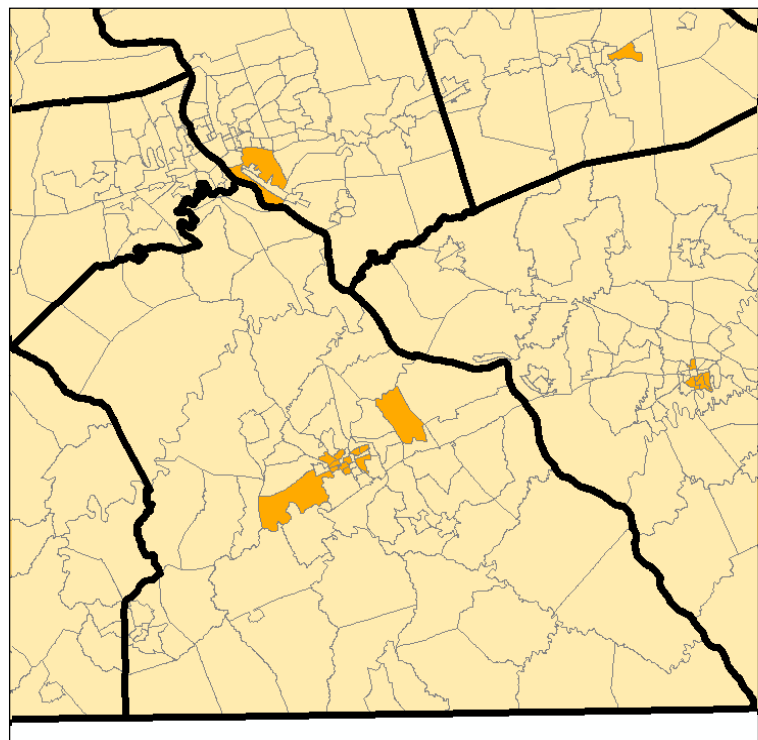
Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report

York County, Pennsylvania

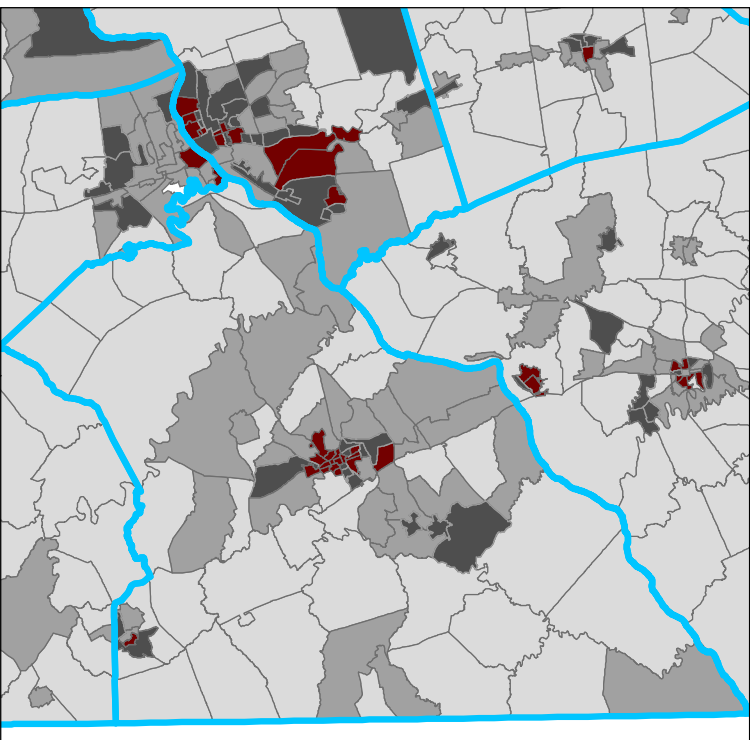
Predicted Hepatitis C Vulnerability (Quartiles)



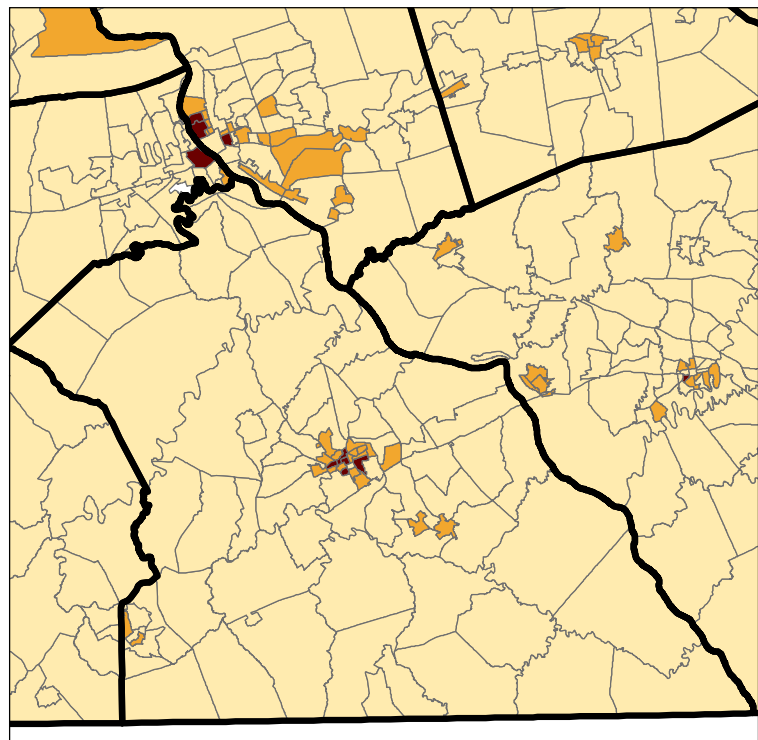
Predicted Hepatitis C Vulnerability (Jenks)



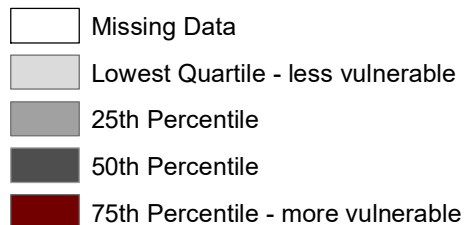
Predicted Overdose Death Vulnerability (Quartiles)



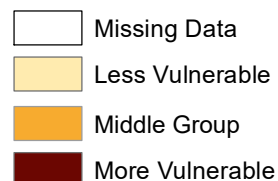
Predicted Overdose Death Vulnerability (Jenks)



Predicted Risk Percentiles Quartiles



Predicted Risk Groups Jenks Method



Created Dec. 5, 2019

Predicted risk determined by the multivariable Poisson logistic regression model presented in Pennsylvania's 2019 statewide vulnerability assessment.

Model Data Sources: PA-NEDSS, PDPH, PA Bureau of Health Statistics and Registries, American Community Survey, PA PDMP, PA STD Program, County Health Rankings Report