

# Health Care Facilities

HAMILTON TWP

MERCER

## Legend

- Counties
- HAMILTON TWP

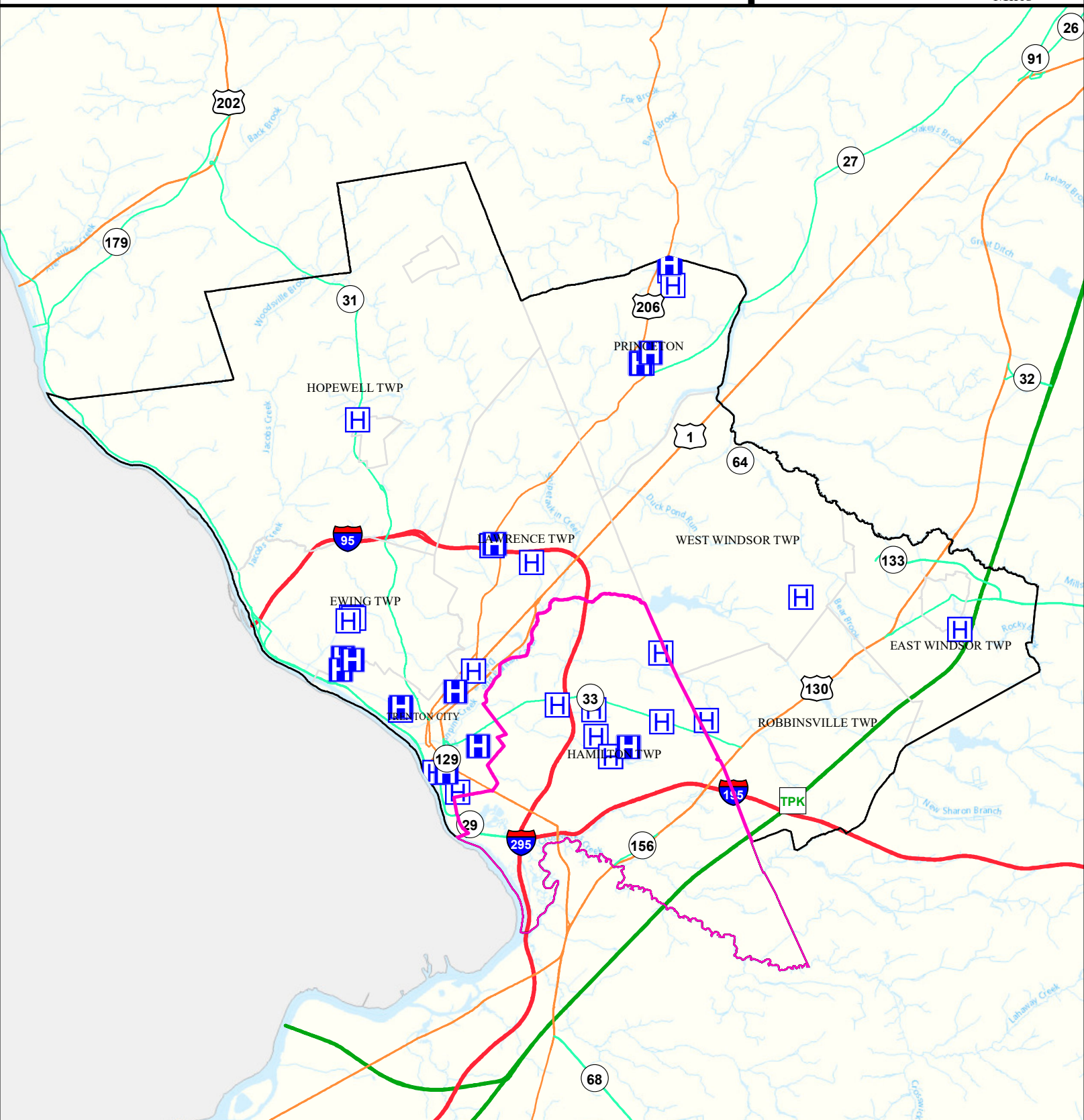
- Hospitals
- Nursing Homes
- Municipalities

N

Date: 9/26/2022

0 1.5 3

Miles



# Air Cancer Risk











**HAMILTON TWP**

**MERCER**

## Legend

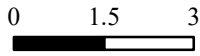
-  Counties
-  HAMILTON TWP

### Risk per Million

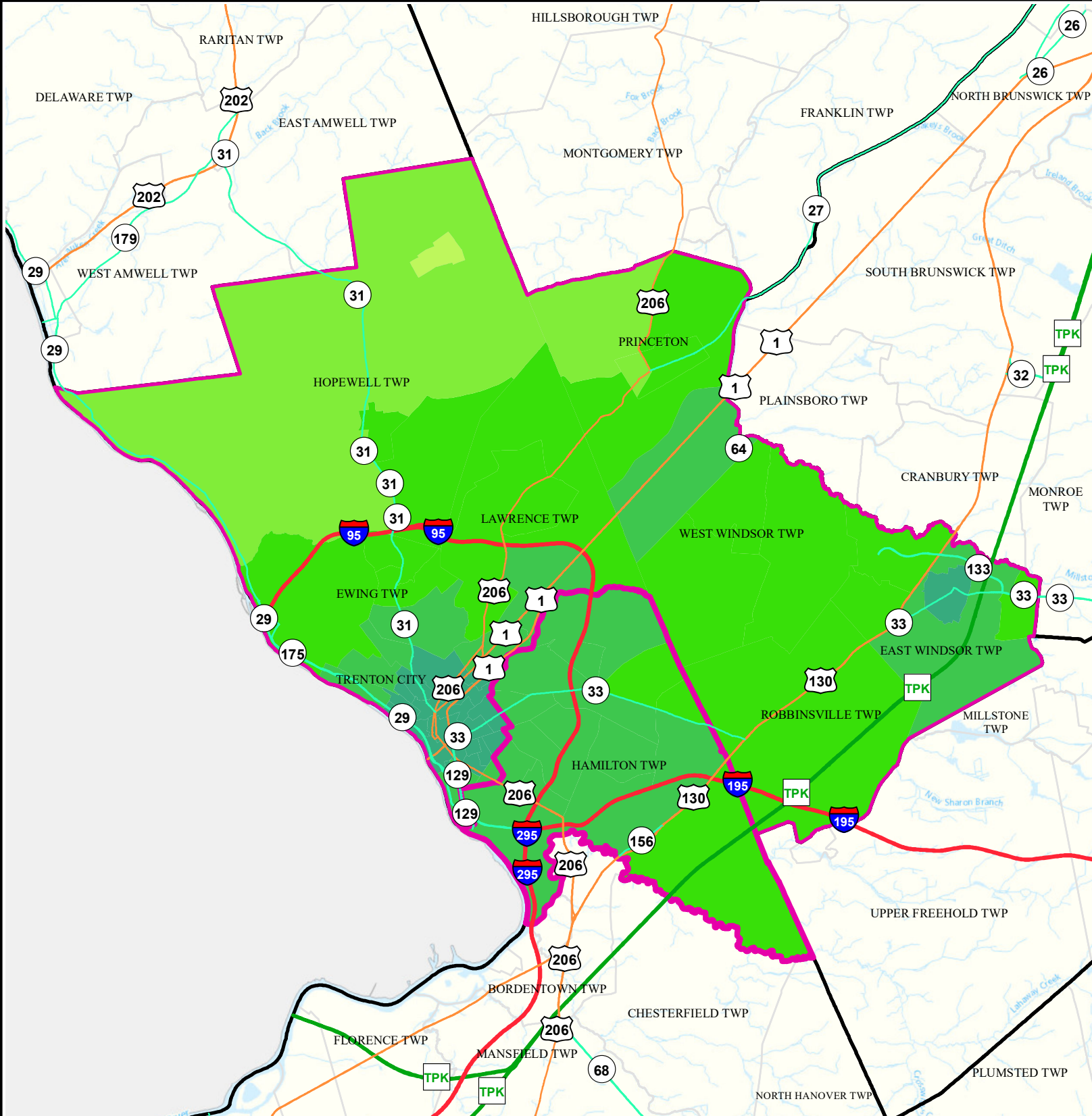
	61 - 87		128 - 145		244 - 283
	88 - 108		146 - 167		284 - 351
	109 - 127		168 - 193		352 - 604
			194 - 243		



Date: 9/28/2022



Miles










# Air Non Cancer

**HAMILTON TWP**


**MERCER**

## Legend

-  Counties
-  HAMILTON TWP

Combined Hazard Index	
	0.75 - 1.00
	1.01 - 2.00
	2.01 - 3.00
	3.01 - 4.00
	4.01 - 8.09

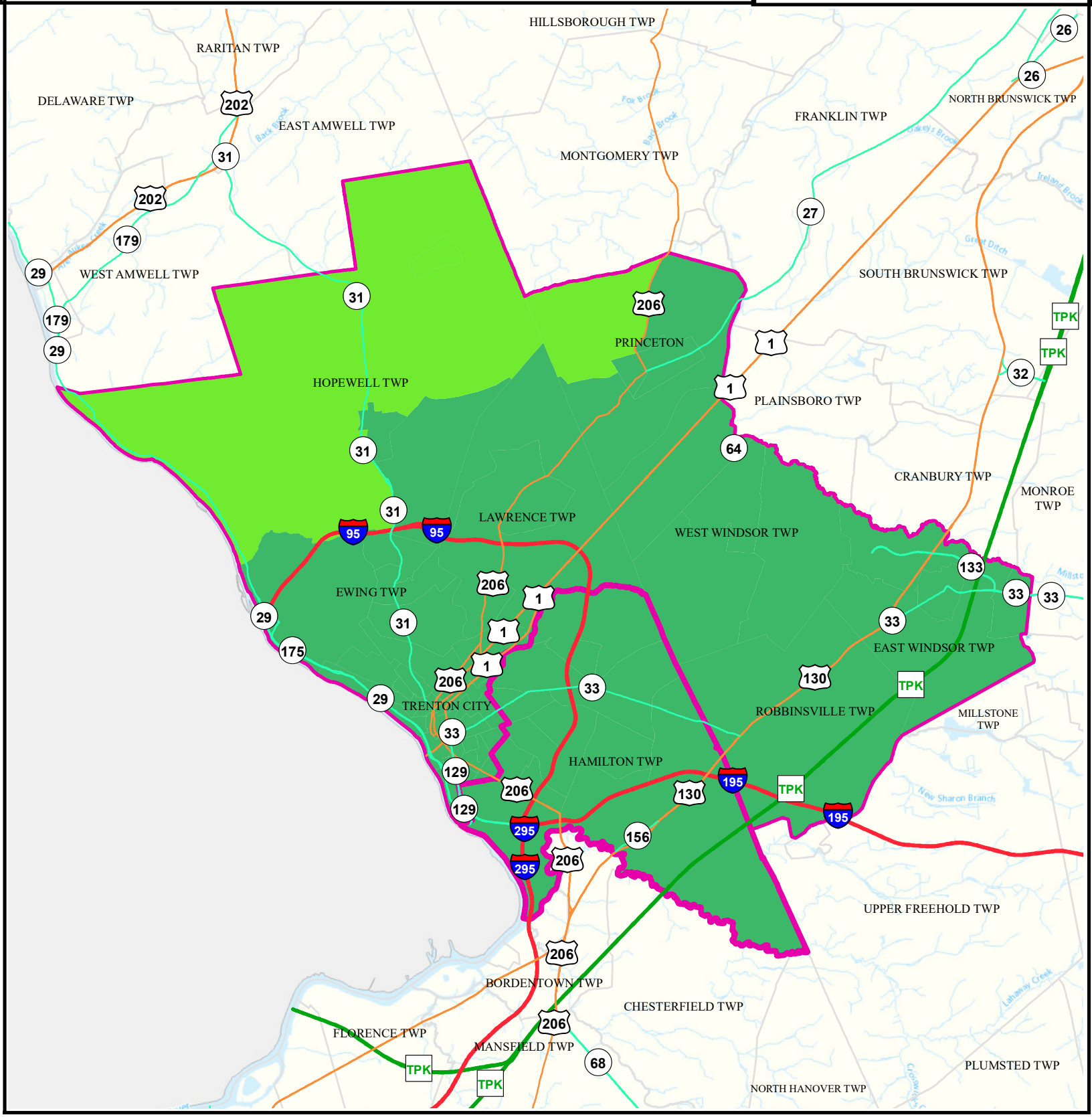
N



Date: 9/28/2022

0 1.5 3

Miles



# Air Quality Index (AQI)

HAMILTON TWP

MERCER

## Legend

- Municipalities
- HAMILTON TWP

## Average AQI Days

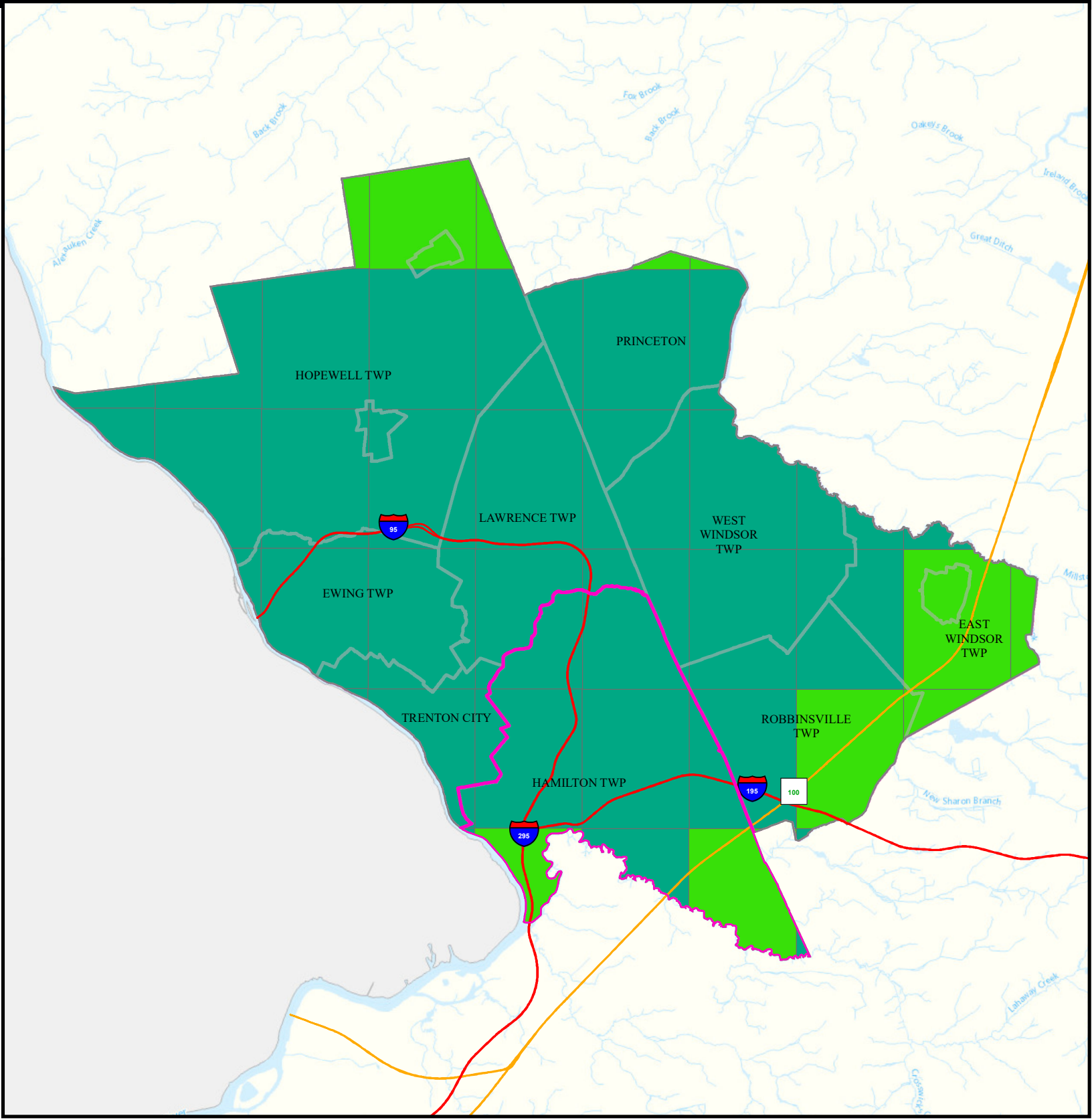
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

Air Quality Index (AQI)  
Days above 100 (3 yr Avg)  
2018 to 2020



0 1.5 3 Miles

Date: 4/18/2022





# Community Drinking Water

HAMILTON TWP

MERCER

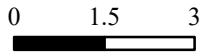
## Legend

- Counties
- HAMILTON TWP
- Municipalities

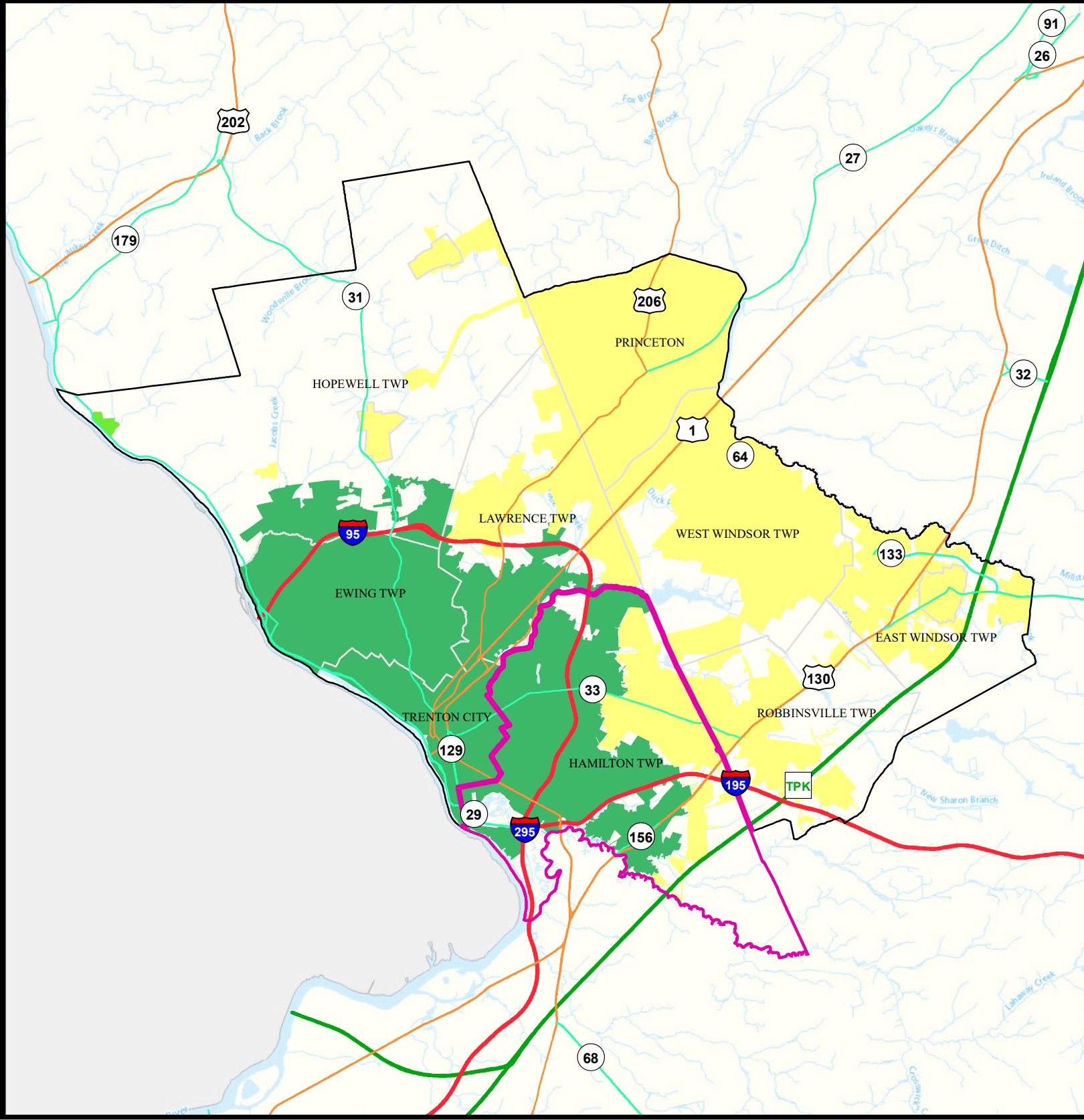
MCL and TT Violations  
and AL Exceedances



Date: 9/27/2022



Miles



# Ground Water/Soil

HAMILTON TWP

MERCER

## Legend

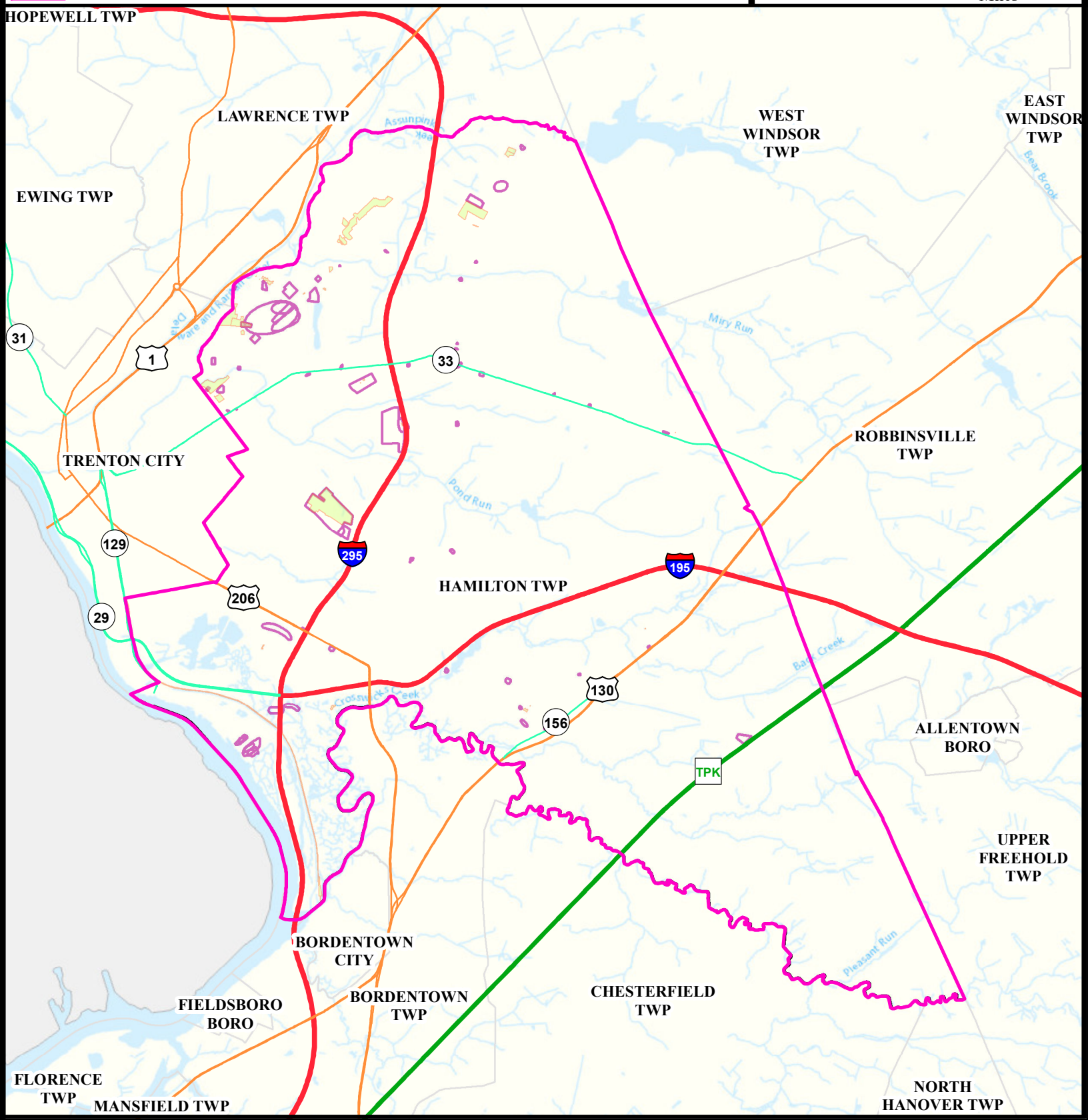
- Counties
- Municipalities
- HAMILTON TWP
- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)

N

Date: 8/9/2022

0 0.5 1

Miles





# Surface Water Quality

**HAMILTON TWP**


**MERCER**

## Legend

- Counties
- Municipalities
- HAMILTON TWP

Impaired (Percent)		
<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffffcc; border: 1px solid black; margin-right: 5px;"></span> 20	<span style="display: inline-block; width: 20px; height: 10px; background-color: #c1e1c1; border: 1px solid black; margin-right: 5px;"></span> 40	<span style="display: inline-block; width: 20px; height: 10px; background-color: #a6c9ec; border: 1px solid black; margin-right: 5px;"></span> 66.
<span style="display: inline-block; width: 20px; height: 10px; background-color: #fff2cc; border: 1px solid black; margin-right: 5px;"></span> 25	<span style="display: inline-block; width: 20px; height: 10px; background-color: #99cc99; border: 1px solid black; margin-right: 5px;"></span> 50	<span style="display: inline-block; width: 20px; height: 10px; background-color: #8080ff; border: 1px solid black; margin-right: 5px;"></span> 75
<span style="display: inline-block; width: 20px; height: 10px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></span> 33.	<span style="display: inline-block; width: 20px; height: 10px; background-color: #66cc66; border: 1px solid black; margin-right: 5px;"></span> 60	<span style="display: inline-block; width: 20px; height: 10px; background-color: #0000ff; border: 1px solid black; margin-right: 5px;"></span> 80
<span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; border: 1px solid black; margin-right: 5px;"></span> 0		<span style="display: inline-block; width: 20px; height: 10px; background-color: #000080; border: 1px solid black; margin-right: 5px;"></span> 100

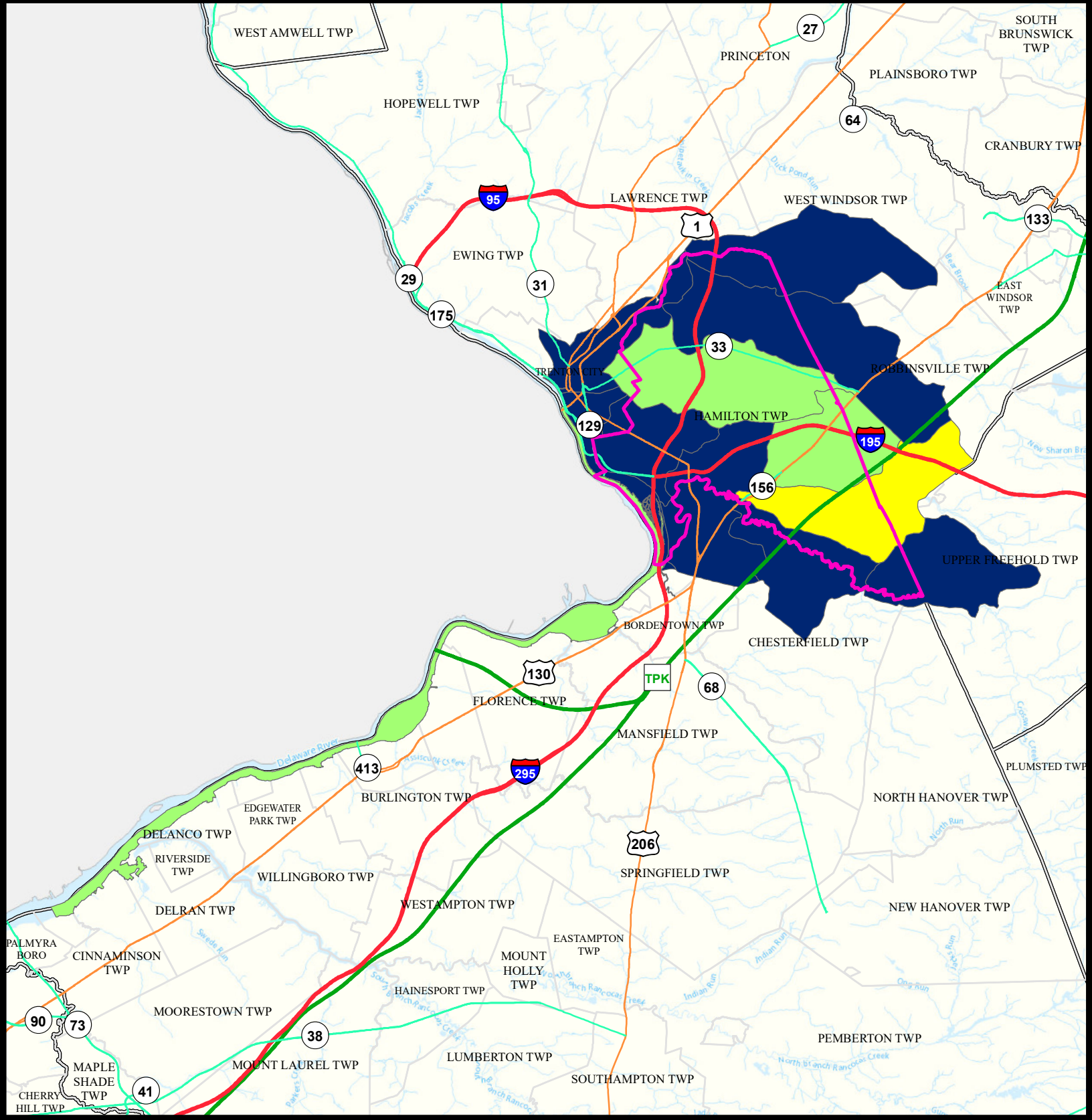
N



Date: 9/26/2022

0 1.5 3

Miles





### What is a Designated Use?

New Jersey's [Surface Water Quality Standards \(SWQS\)](#) establish the designated uses of the State's surface waters, classify surface waters based on those uses, and specify the water quality criteria and other policies necessary to attain those uses. Designated uses include water supply for drinking, agriculture and industrial uses, fish consumption, shellfish resources, propagation of fish and wildlife, and recreation.

**The table below show the designated use information for your municipality. For more information on Surface Water Quality, see the Healthy Community Planning Report for this municipality.**

AU_name	Aquatic_General	Aquatic_Trout	Water_Supply	Recreation	Shellfish	Fish_Consumption
Assunpink Ck (Shipetaukin to Trenton Rd)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Duck Creek and UDRV to Assunpink Ck	Insufficient Data	NA	Insufficient Data	Insufficient Data	NA	Non Attaining
Shady Brook/Spring Lake/Rowan Lake	Non Attaining	NA	Insufficient Data	Insufficient Data	NA	Non Attaining
Back Creek (above Yardville-H Sq Road)	Non Attaining	NA	Attaining	Insufficient Data	NA	Insufficient Data
Pond Run	Non Attaining	NA	Attaining	Insufficient Data	NA	Insufficient Data
Doctors Creek (below Allentown)	Non Attaining	NA	Attaining	Attaining	NA	Insufficient Data
Crosswicks Ck (below Doctors Creek)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Assunpink Ck (below Shipetaukin Ck)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Miry Run (Assunpink Cr)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Crosswicks Ck (Doctors Ck-Ellisdale trib)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Crosswicks Ck (Ellisdale trib - Wainford)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Delaware River 2	Non Attaining	NA	Attaining	Attaining	NA	Non Attaining



# Flooding (Urban Land Cover)

HAMILTON TWP

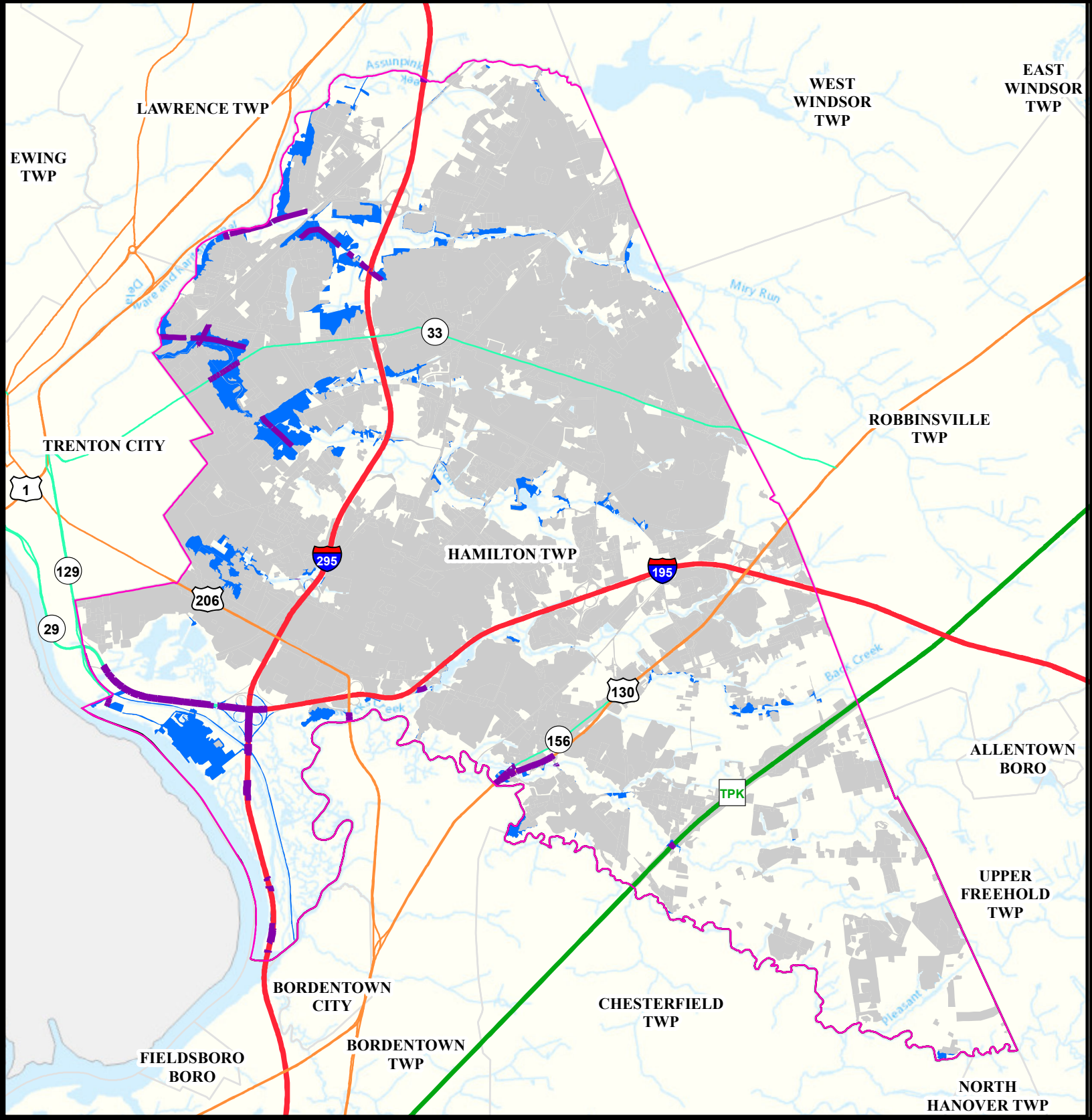
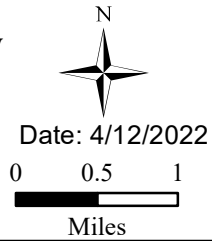
MERCER

## Legend

- Counties
- HAMILTON TWP
- Municipalities

- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

Impacted roads show only county level or higher routes in flooding areas.



# Air Permit Sources

HAMILTON TWP

MERCER

## Legend

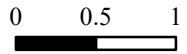
- Counties
- HAMILTON TWP

## Facility Type

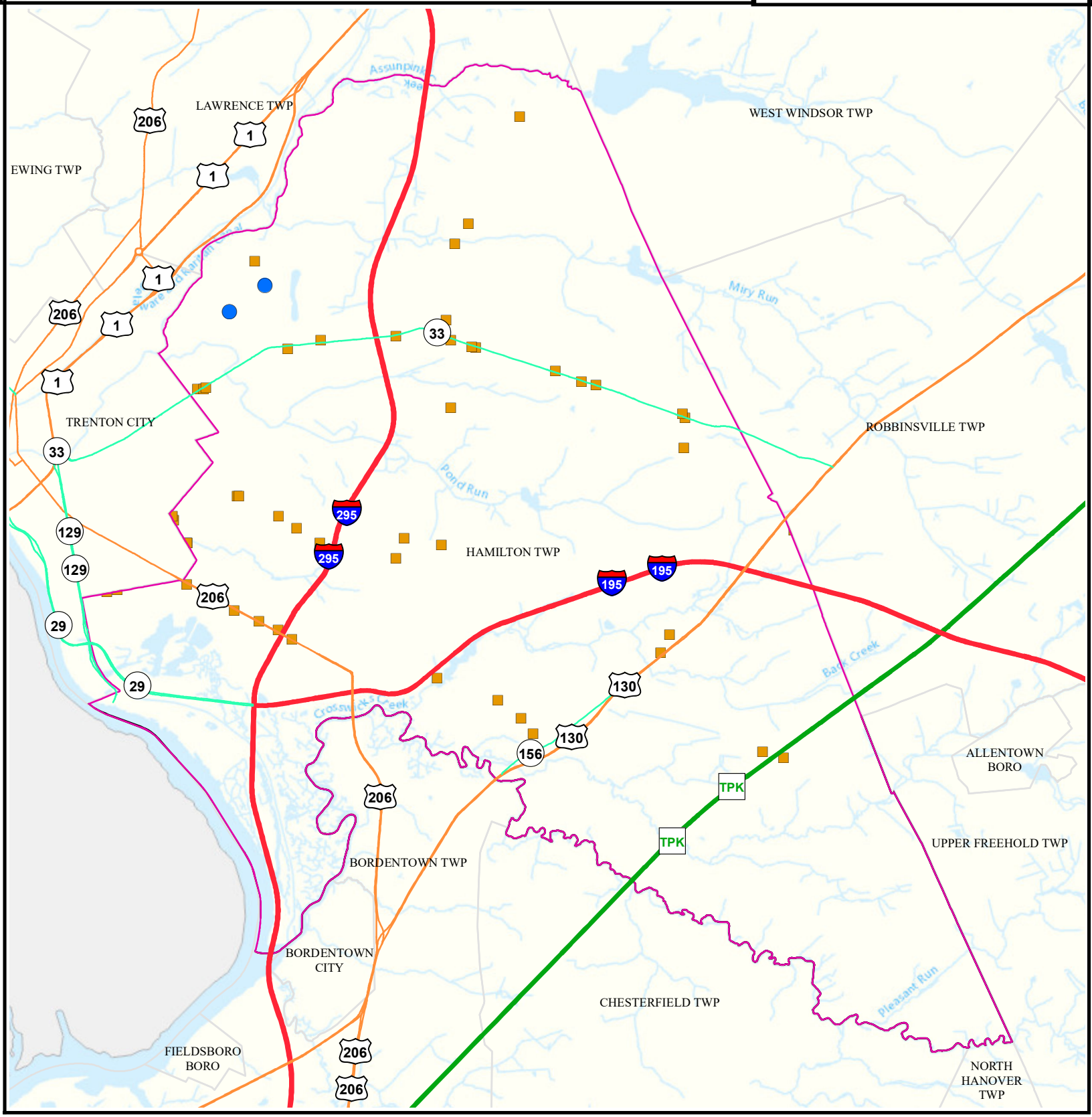
- Major
- Minor



Date: 4/12/2022



Miles





# Contaminated Sites

HAMILTON TWP

MERCER

## Legend

- Counties
- HAMILTON TWP
- Municipalities

Known Contaminated Sites

Density Weighting

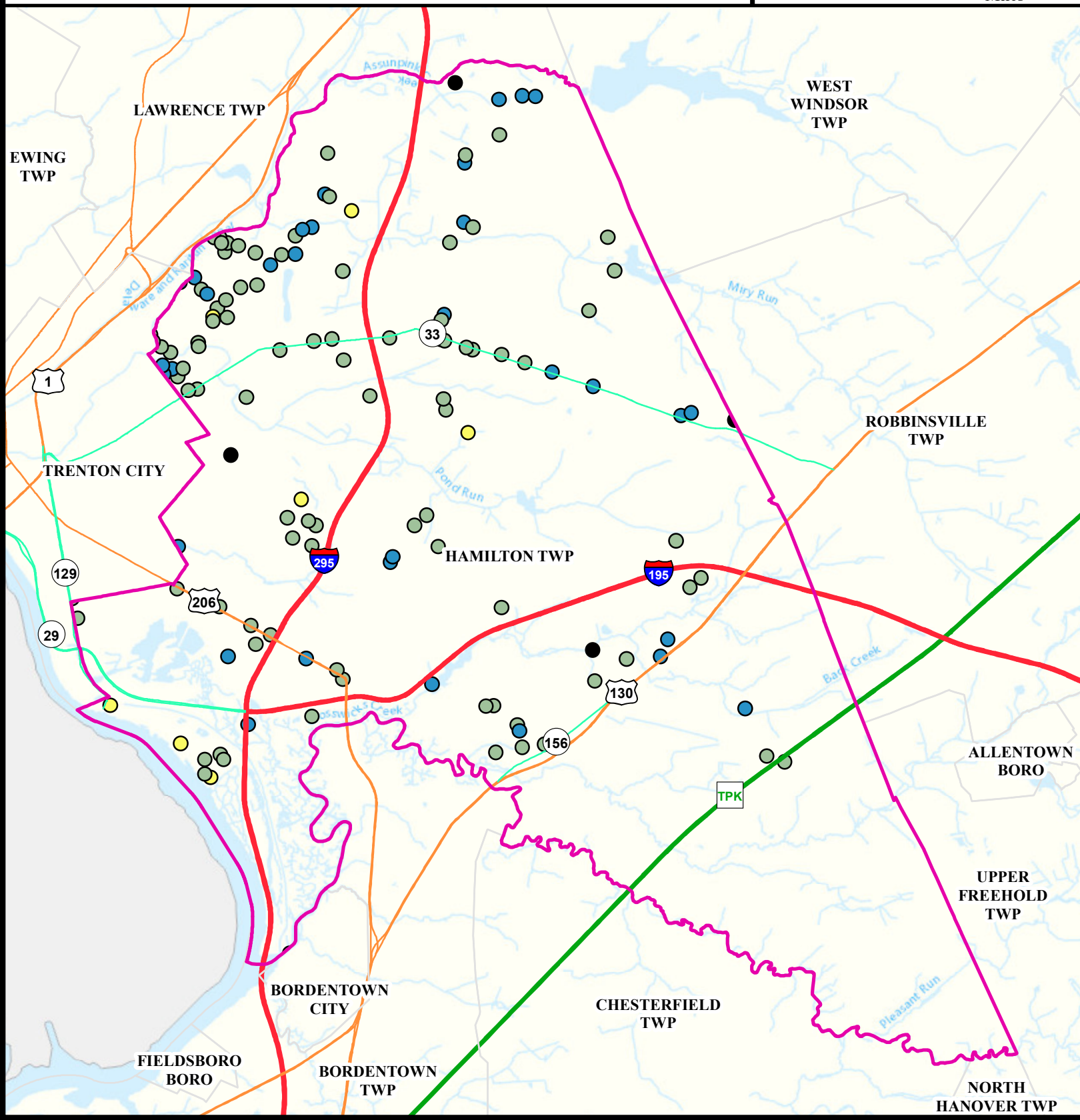
- 0
- 1
- 2
- 3
- Other



Date: 5/25/2022

0 0.5 1

Miles



# Scrap Metal Facilities

HAMILTON TWP

MERCER

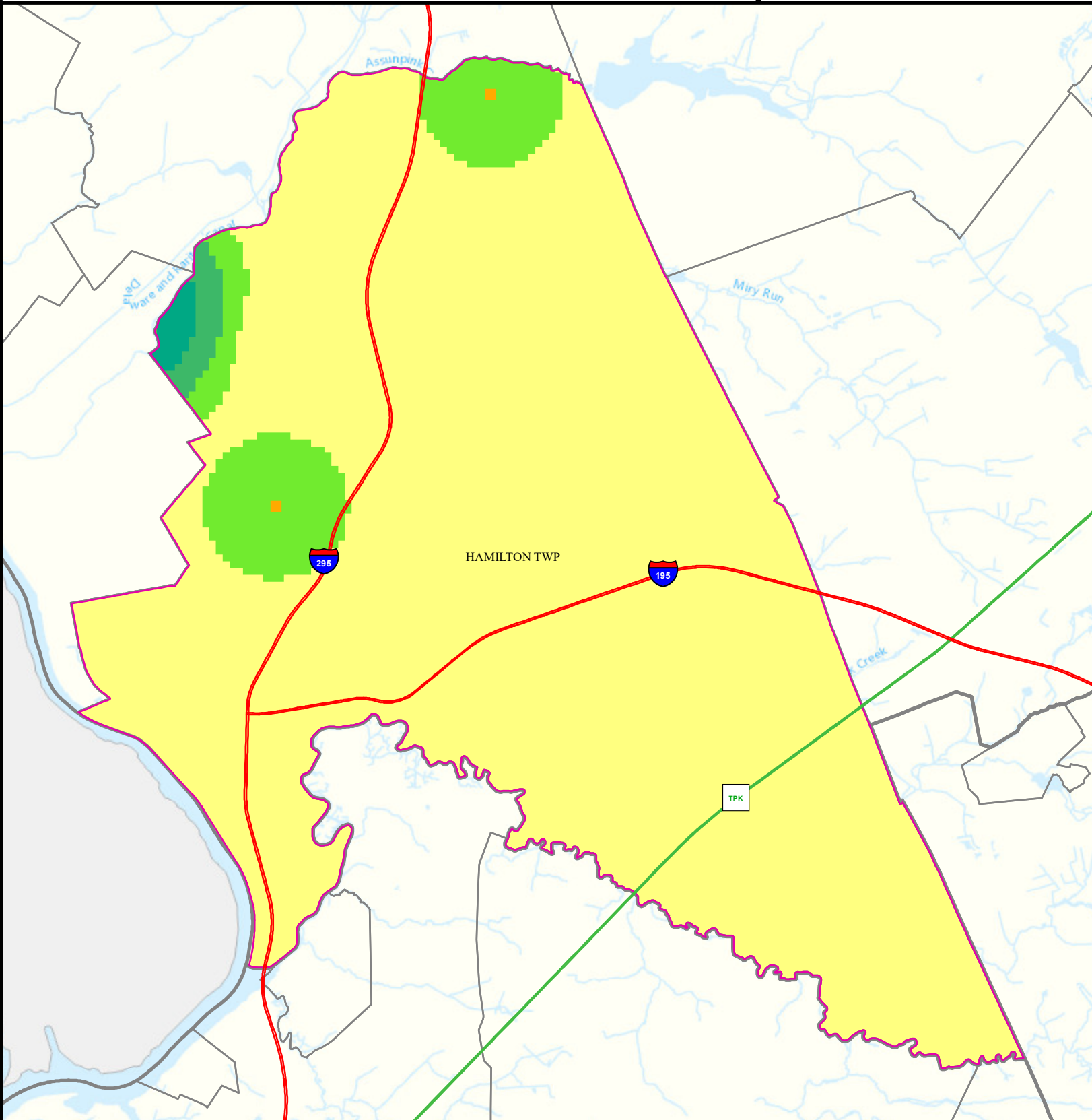
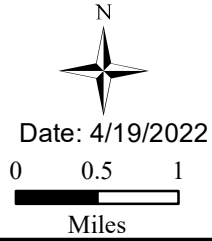
## Legend

- Municipalities
- HAMILTON TWP
- Scrap Metal Facility

## Sites Per Square Mile

- |            |           |
|------------|-----------|
| 0 - 0.29   | 2.3 - 4.4 |
| 0.30 - 1.1 | 4.5 - 8.3 |
| 1.2 - 2.2  |           |

Scrap Metal Processing  
Sites per Sq Mile  
2022



# Open Space

HAMILTON TWP

MERCER

## Legend

Counties

HAMILTON TWP

Open Space

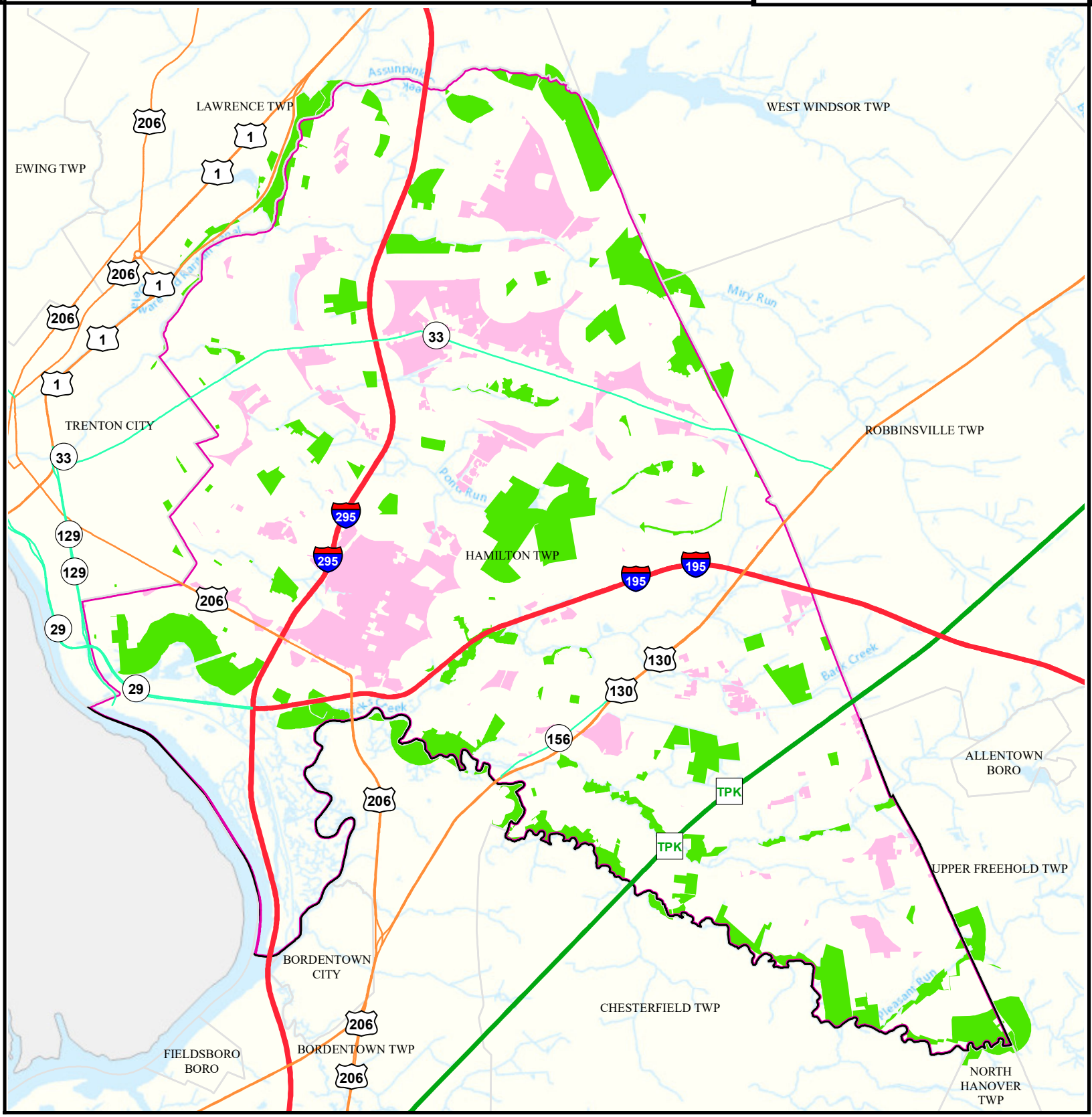
Residential Population  
> 1/4 Mile from Open Space



Date: 9/27/2022

0 0.5 1

Miles





# Traffic




## HAMILTON TWP

## MERCER


### Legend

- Counties
- HAMILTON TWP
- 1000 ft. Road Buffer

- Daily Traffic Volume**
- 25,000 - 50,000
  - 50,001 - 75,000
  - 75,001 - 100,000
  - 100,001 - 125,000
  - 125,000+


Receptors	Count
 Childcare	4
 School	0
 Population	9339

N

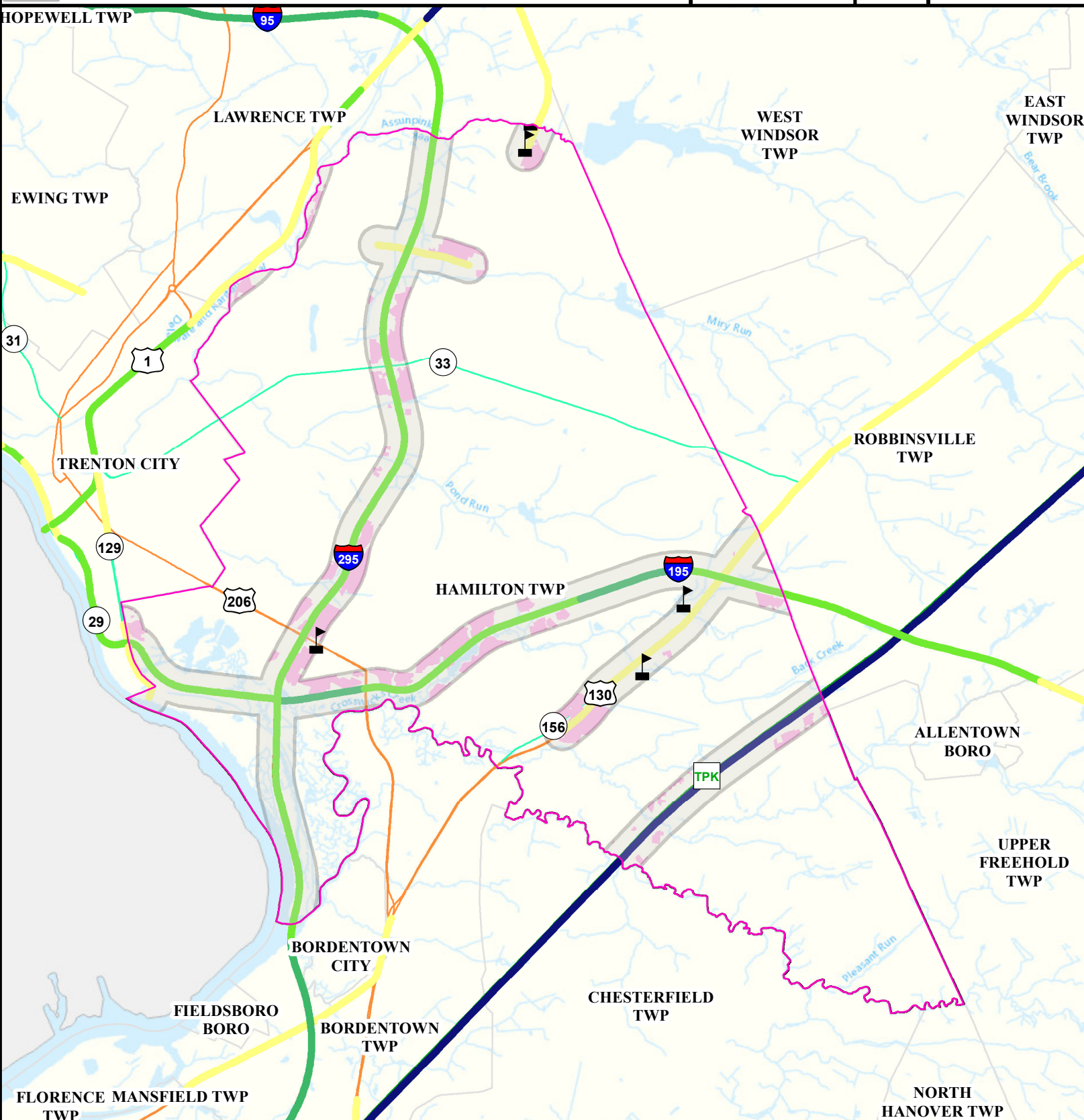


Date: 4/19/2022

0 0.5 1



Miles



# Low Birth Weight

Hamilton Twp

Mercer

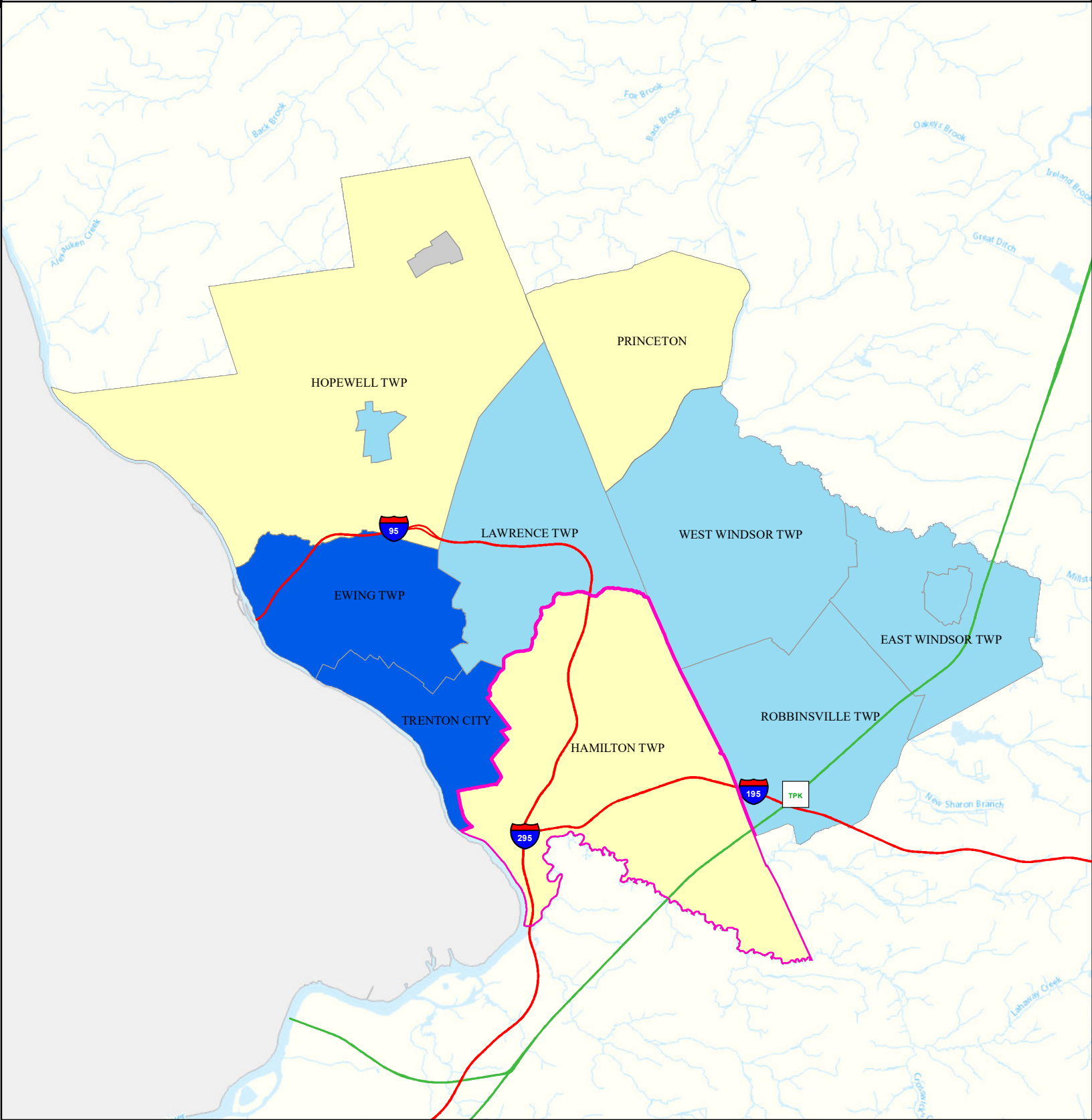
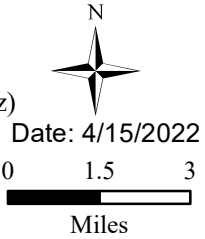
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Birth Rate  
Low Birth Weight  
(% All Births < 5 lb, 8 oz)  
2016 to 2020





# Age of Housing

HAMILTON TWP

MERCER

## Legend

- Counties
- Municipalities
- HAMILTON TWP

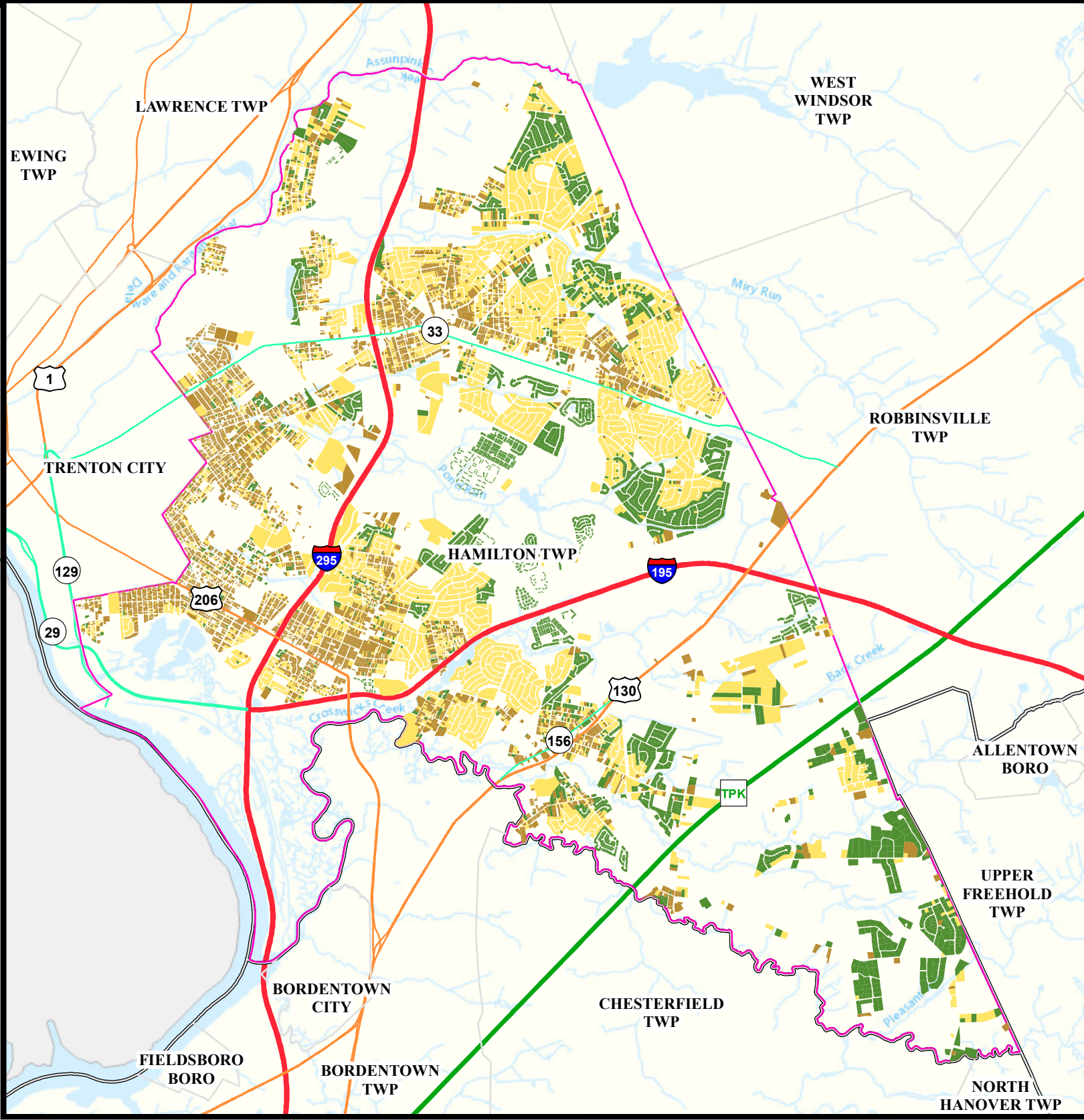
- Year House Constructed
- Pre 1950
  - Between 1951 and 1978
  - After 1978
  - Unknown

N

Date: 4/13/2022

0 0.5 1

Miles





# Asthma (Emergency Department)

Hamilton Twp

Mercer

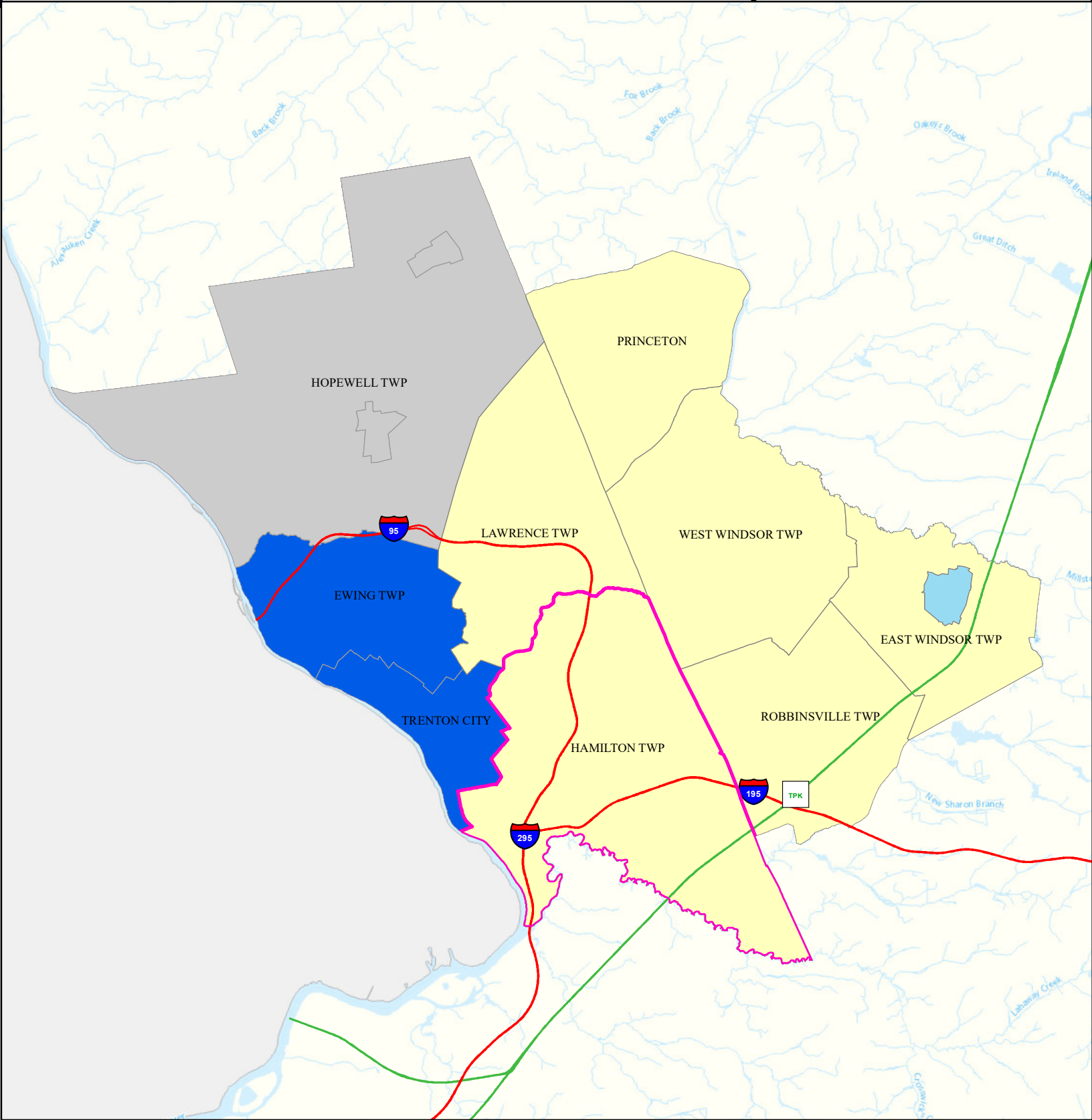
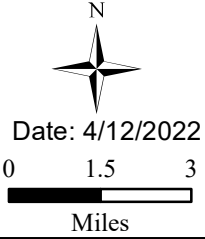
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Emergency Department  
Visits for Asthma



# Heart Attack (AMI) (Inpatient)

Hamilton Twp

Mercer

## Legend

- Municipalities
- Hamilton Twp

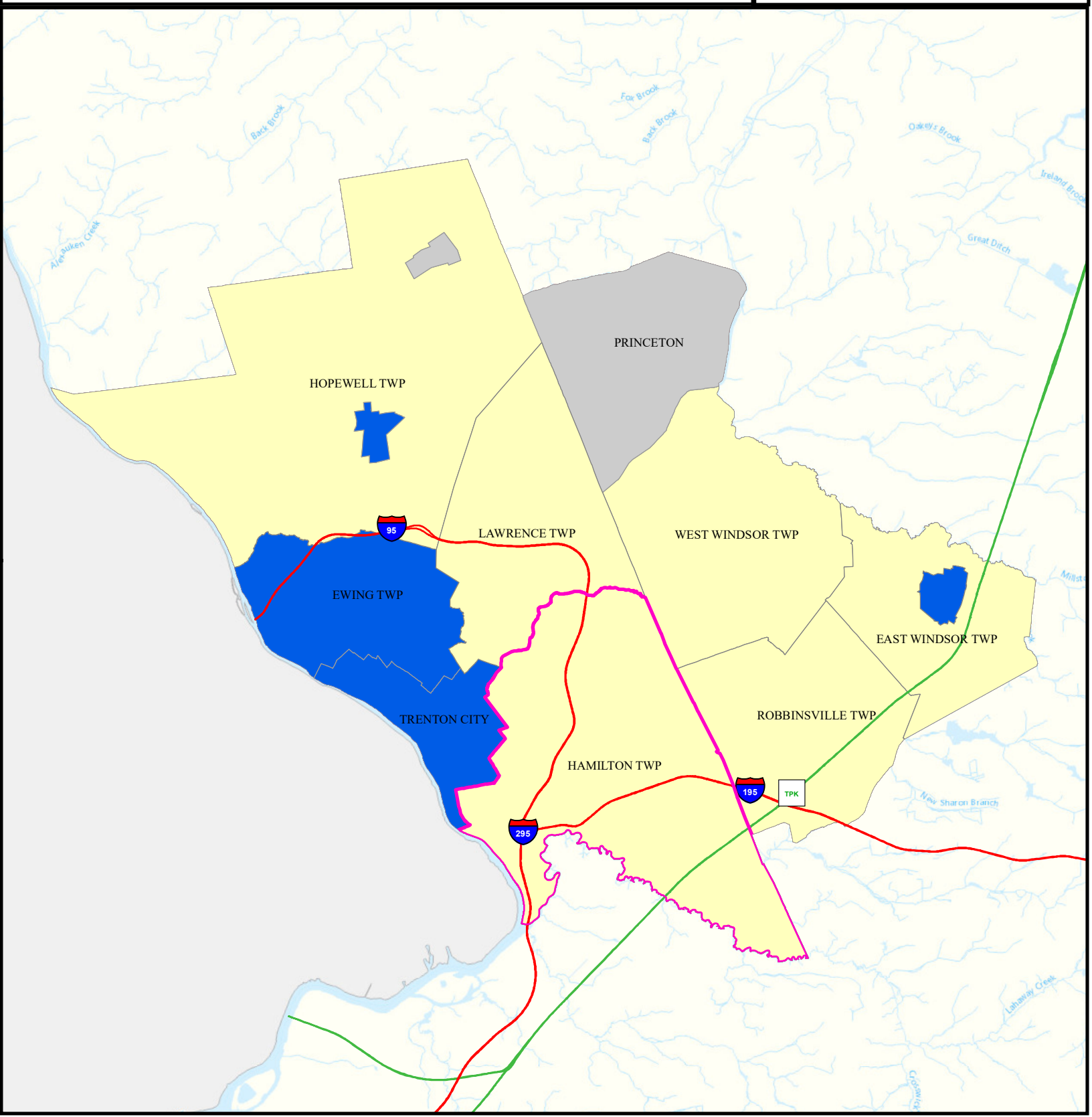
## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate per 10,000 People 2016 to 2019  
Inpatient Visits for AMI (Acute Myocardial Infarction) 0 1.25 2.5  
Date: 4/11/2022



Miles



# Heart Disease Deaths

Hamilton Twp

Mercer

## Legend

- Municipalities
- Hamilton Twp

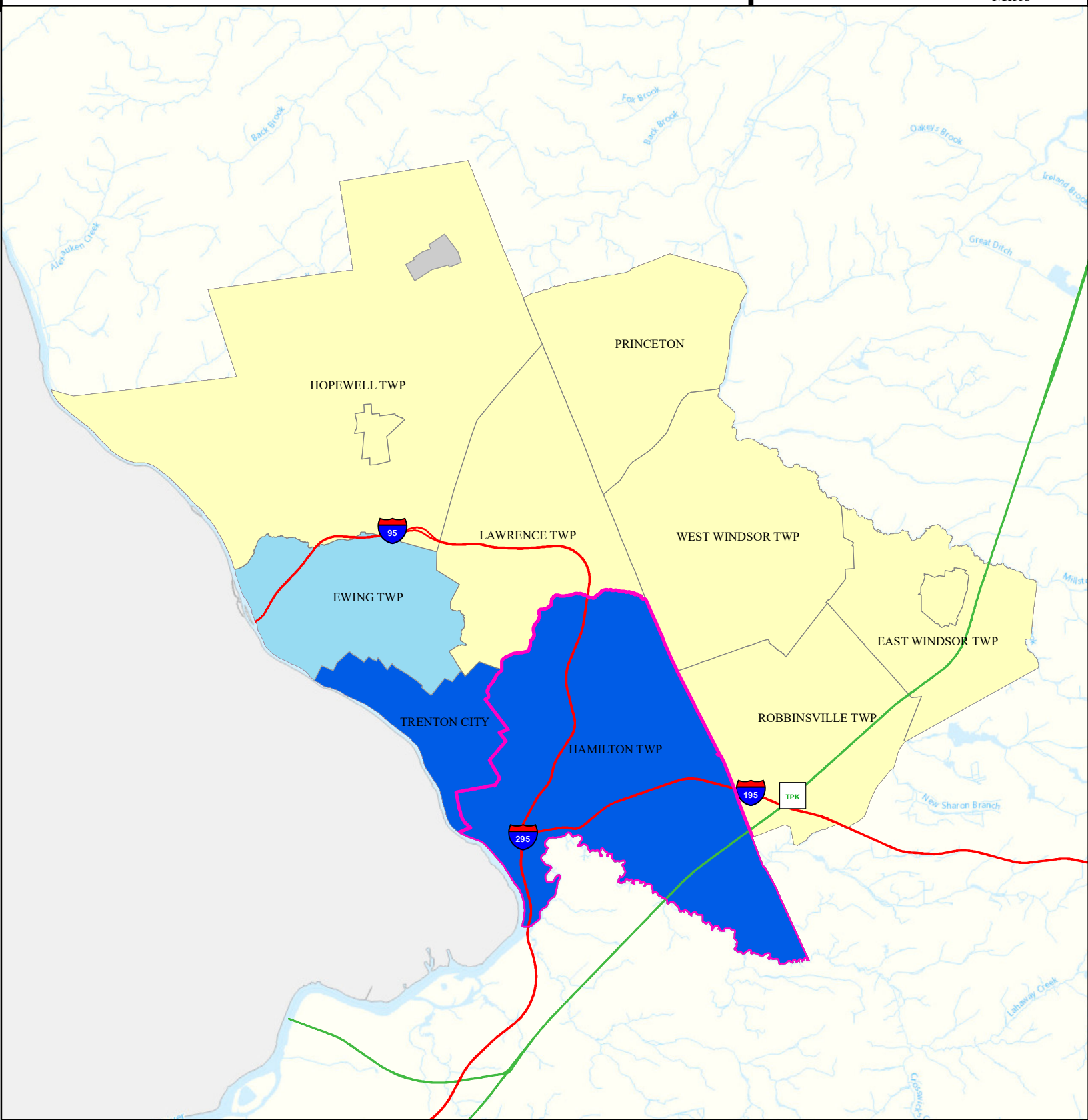
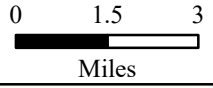
## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022





# COPD (Emergency Department)

Hamilton Twp

Mercer

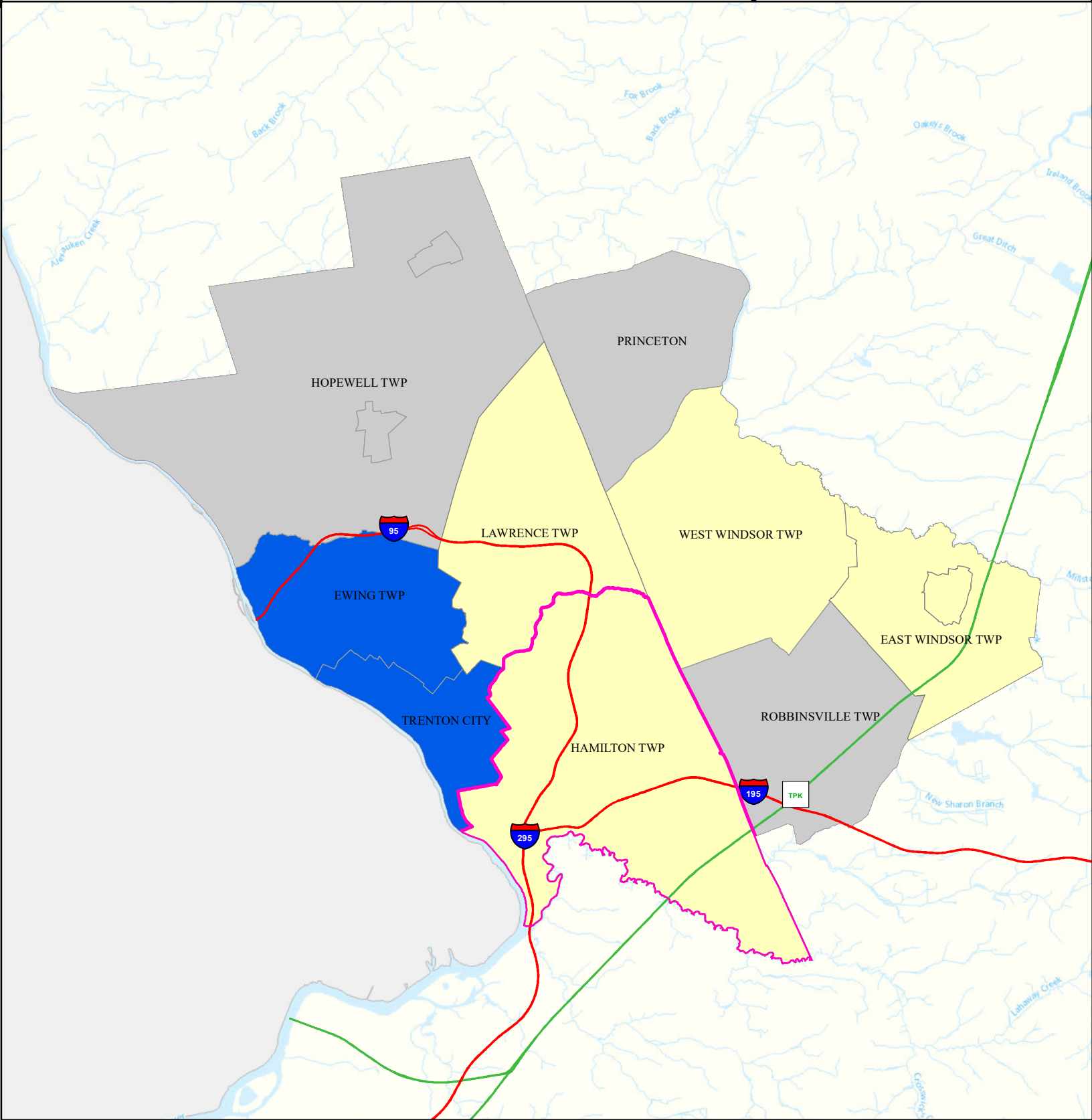
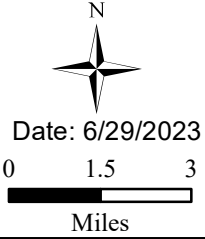
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Emergency Department  
Visits for COPD



# Stroke (Inpatient)

Hamilton Twp

Mercer

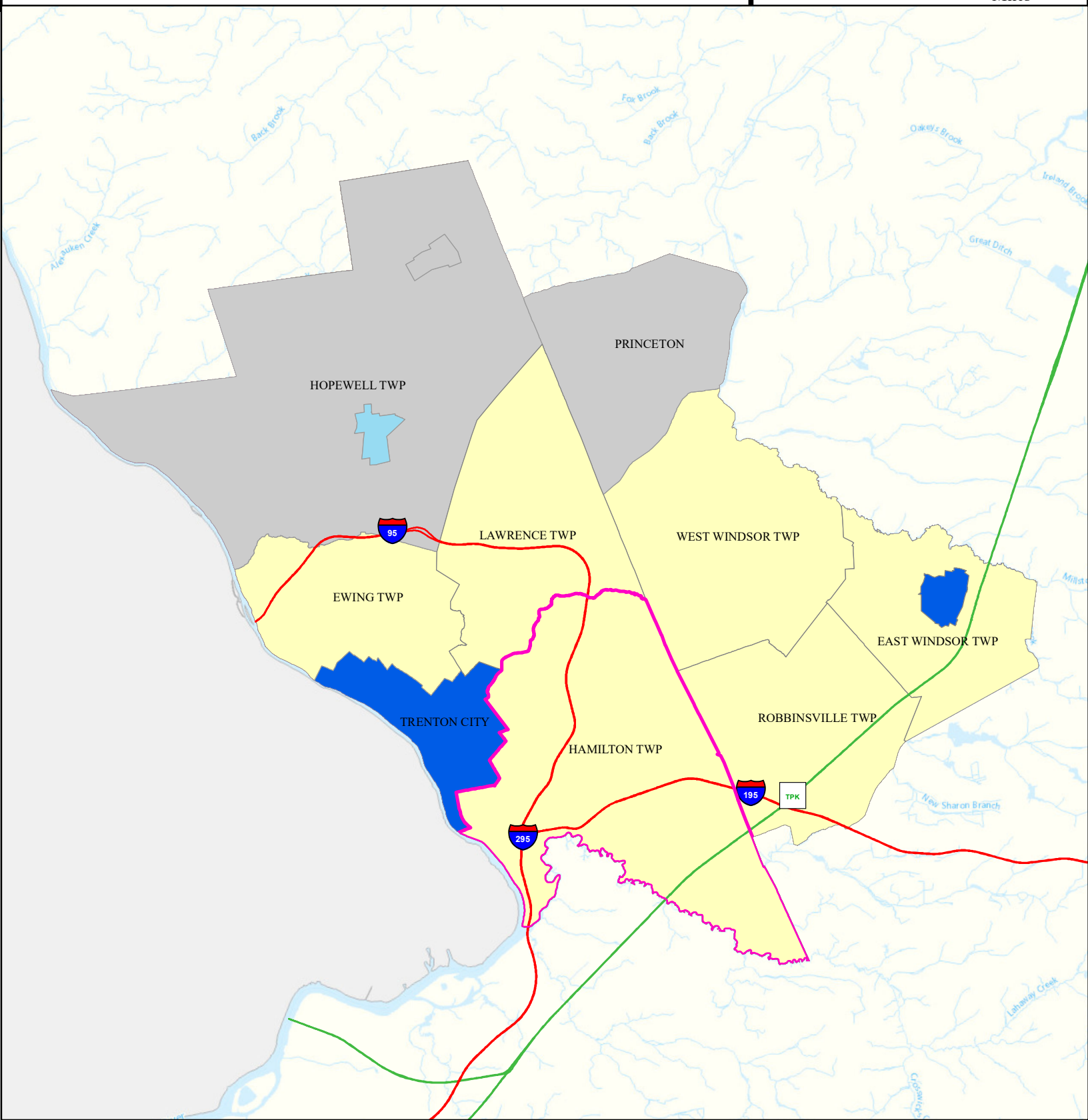
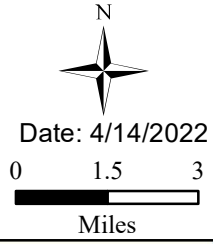
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits  
for Stroke



# All Cancer Deaths

Hamilton Twp

Mercer

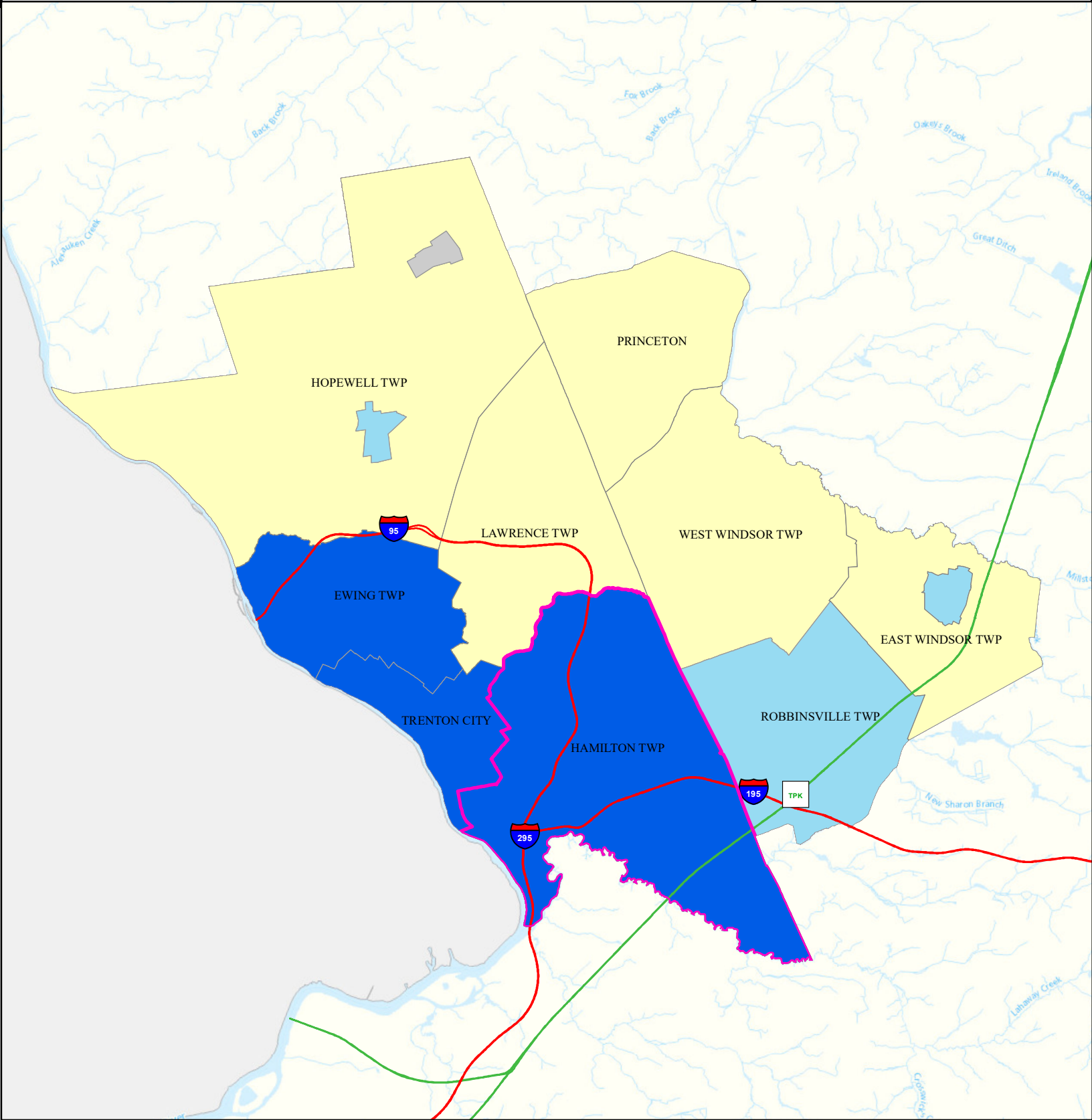
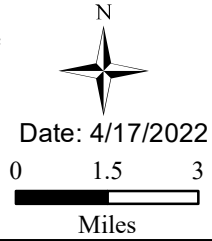
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019  
Deaths for Cancer





# Lung Cancer Deaths

Hamilton Twp

Mercer

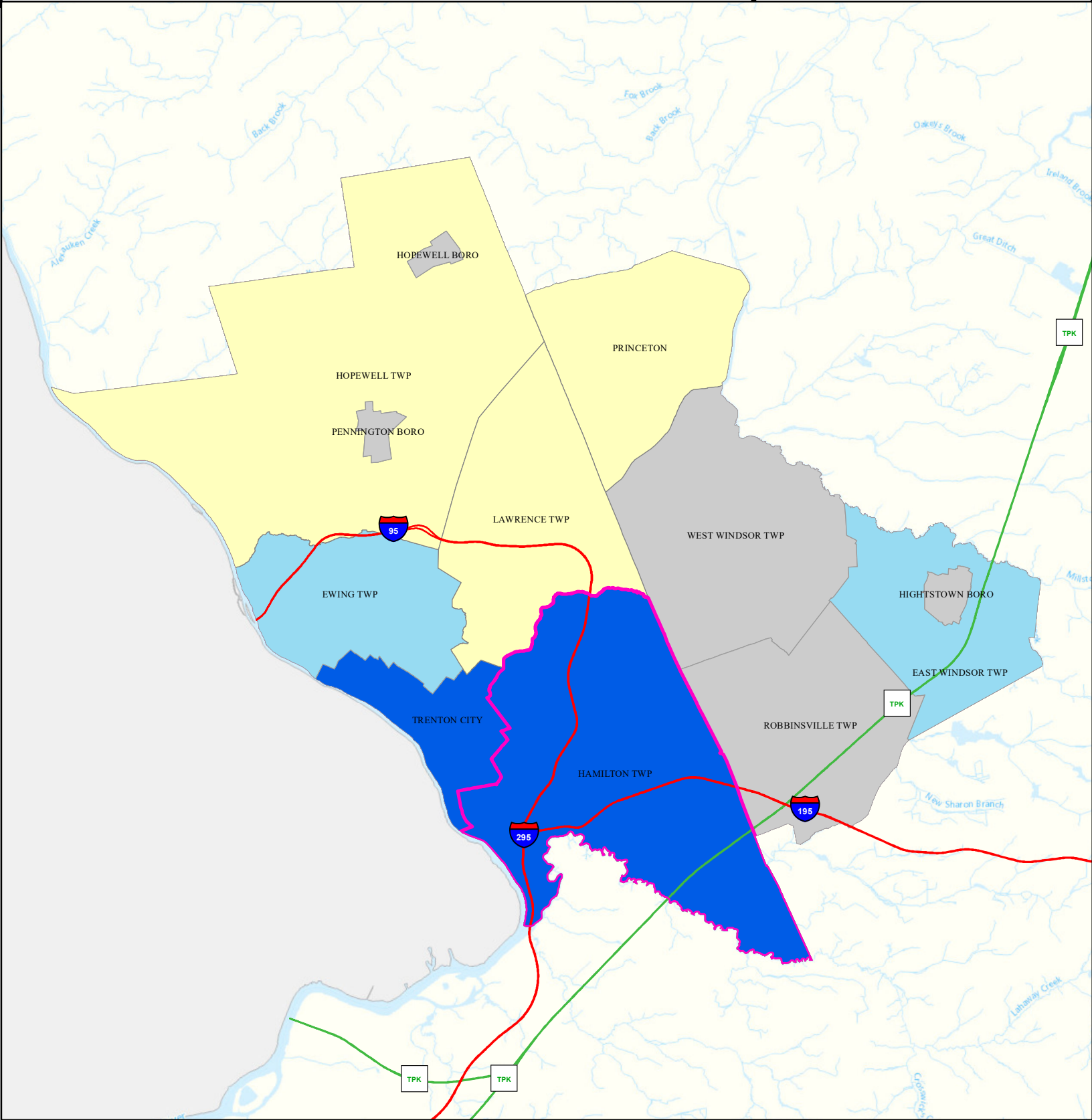
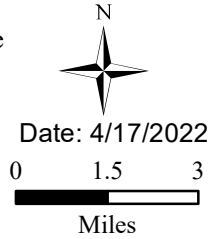
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019  
Deaths for Lung Cancer



# Smoking

Hamilton Twp

Mercer

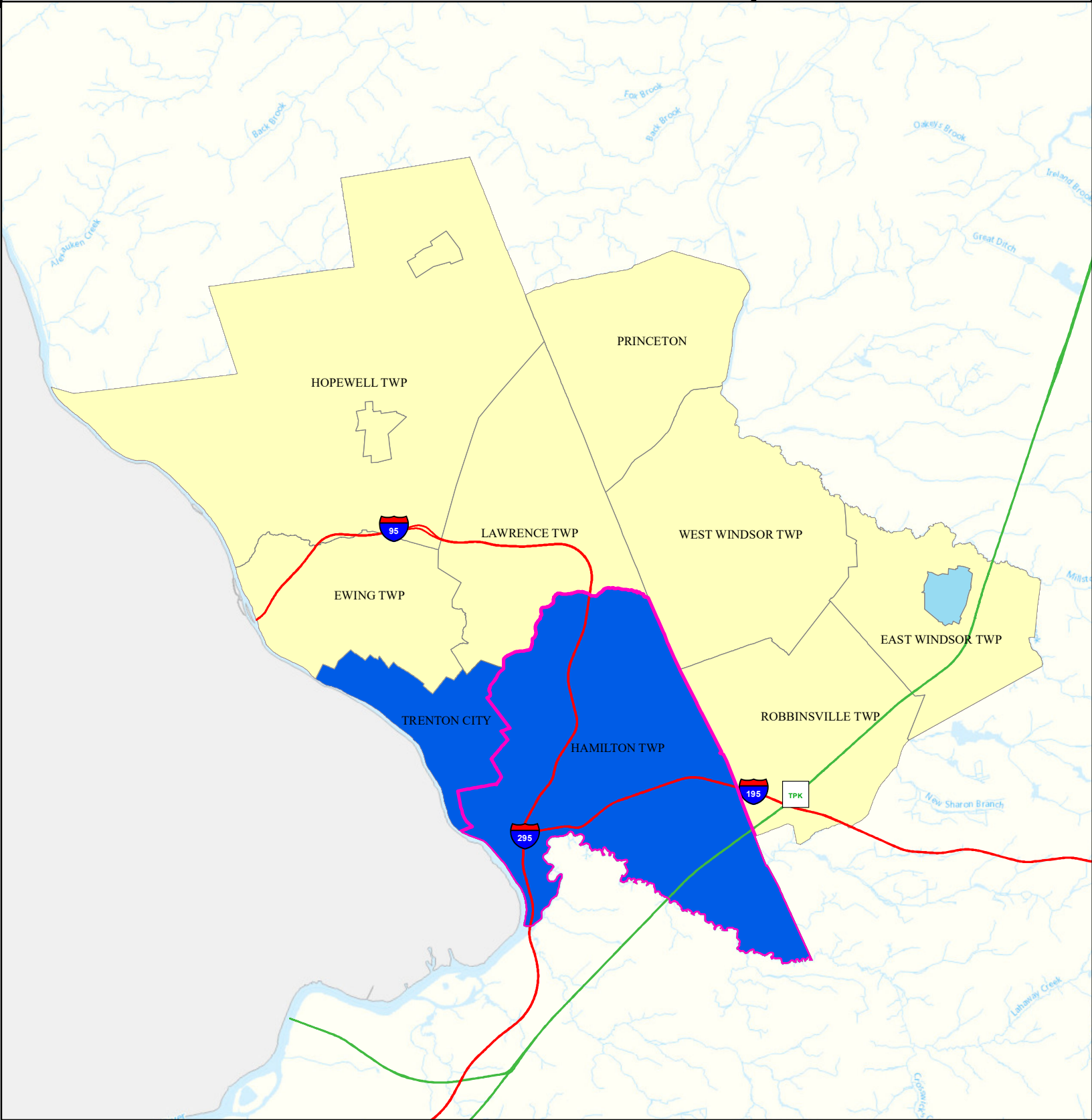
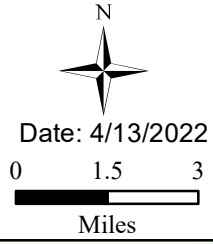
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate  
Per Municipal  
% of Adults  
2018



# Obesity

Hamilton Twp

Mercer

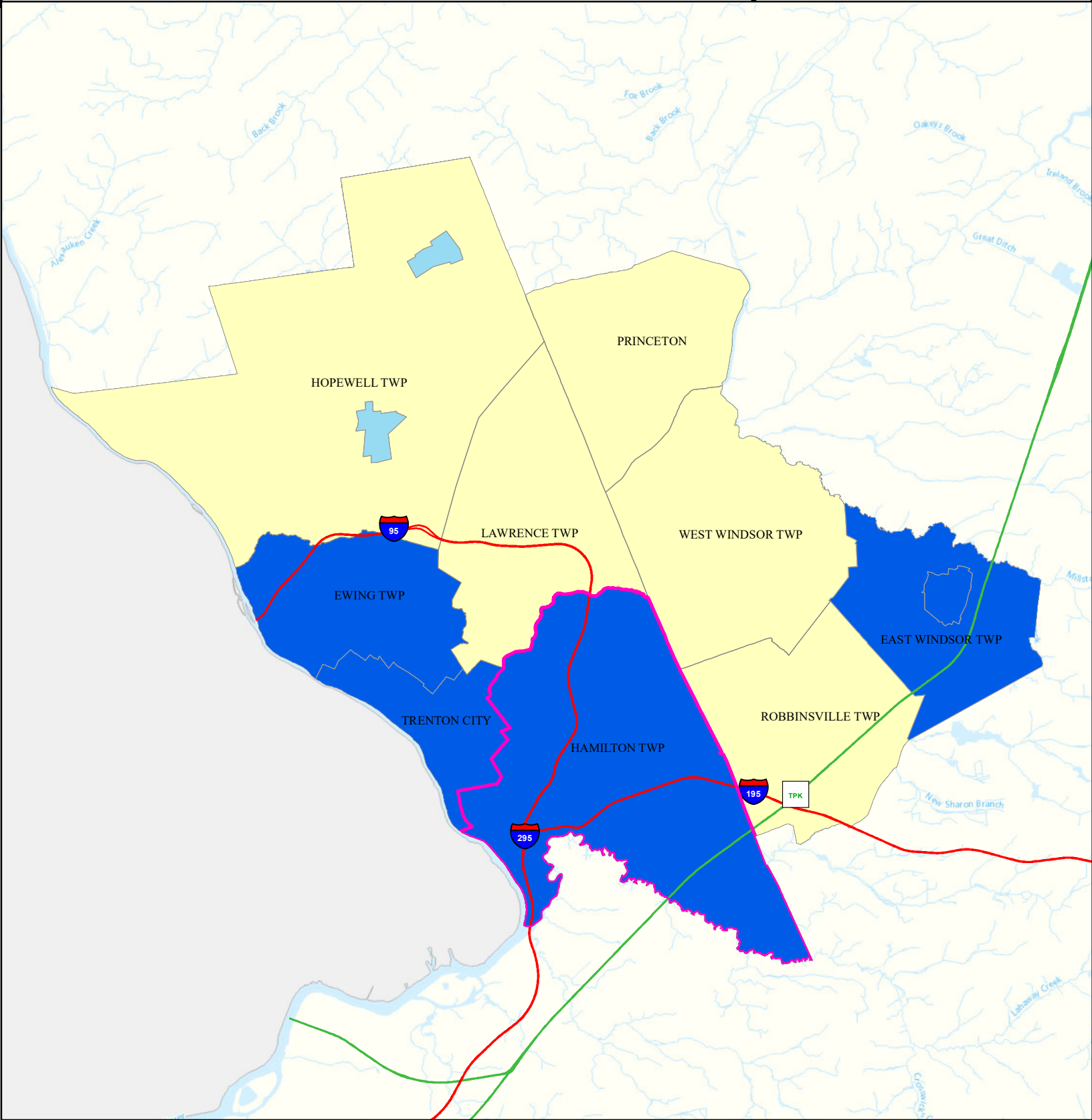
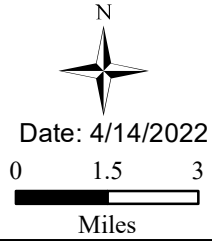
## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate  
Per Municipal  
% of Adults  
2018





# Heat Related Illness (Emergency Department)

Hamilton Twp

Mercer

## Legend

- Municipalities
- Hamilton Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate per 10,000 People 2016 to 2019  
Emergency Department Visits for Heat Related Illness

