

# Health Care Facilities

VERONA TWP

ESSEX

## Legend

Counties

VERONA TWP

Hospitals

Nursing Homes

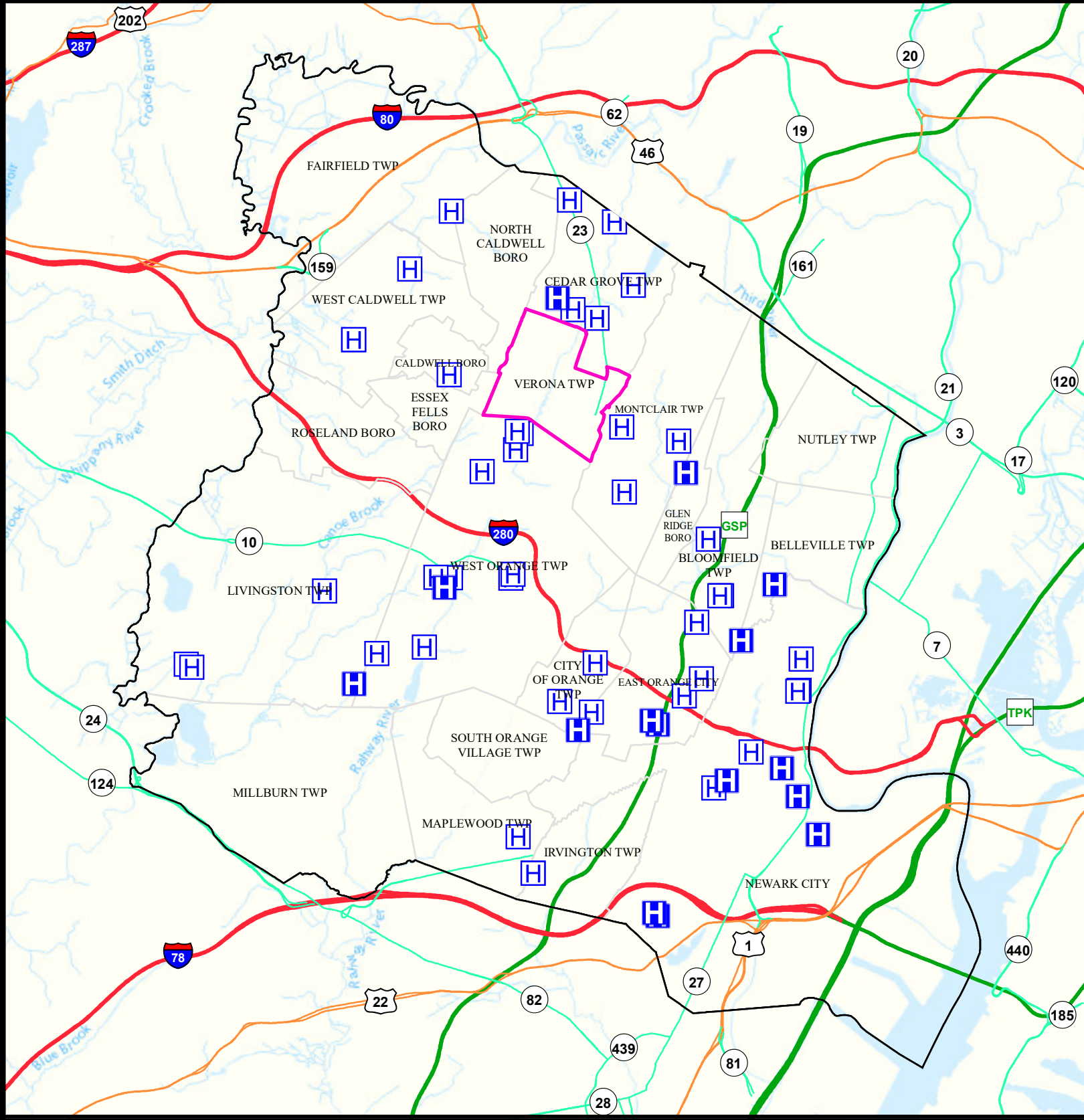
Municipalities



Date: 9/26/2022

0 0.75 1.5

Miles



# Air Cancer Risk











VERONA TWP

ESSEX

## Legend

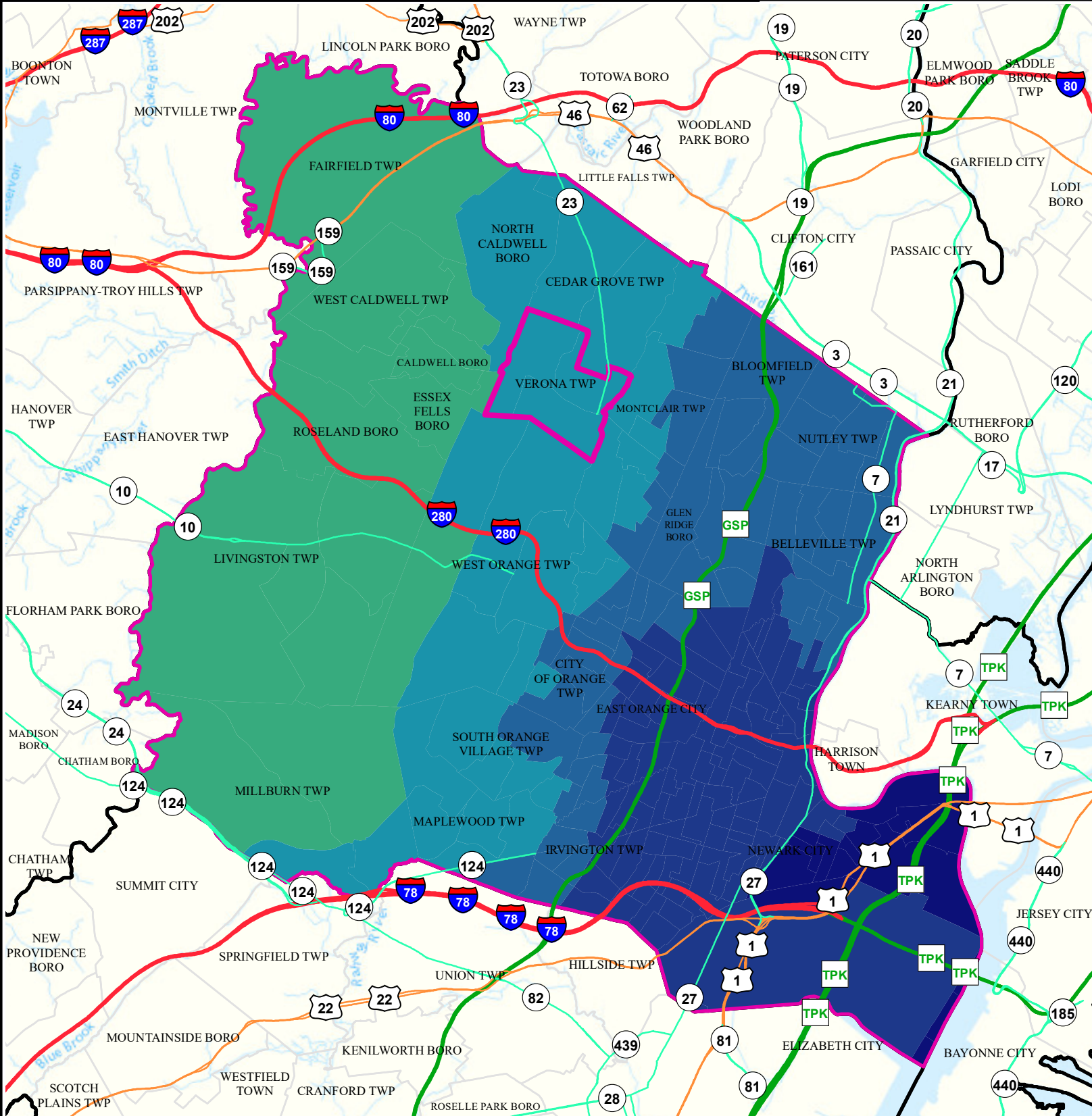
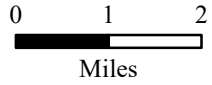
-  Counties
-  VERONA TWP

### 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








# Air Non Cancer

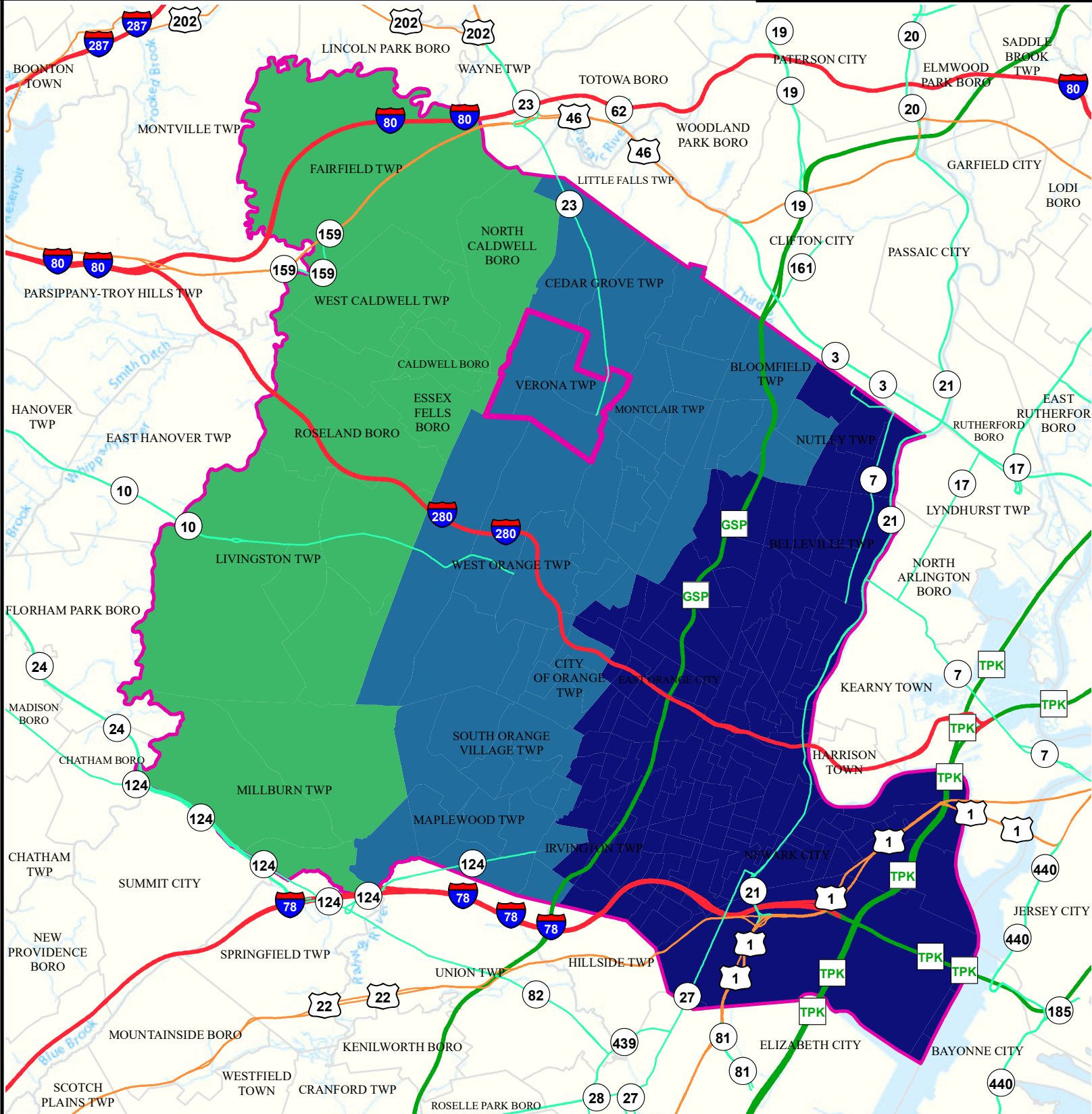
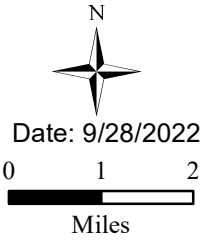
**VERONA TWP**

**ESSEX**

## Legend

-  Counties
-  VERONA TWP

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



# Air Quality Index (AQI)

VERONA TWP

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## Legend

- Municipalities
- VERONA TWP

## Average AQI Days

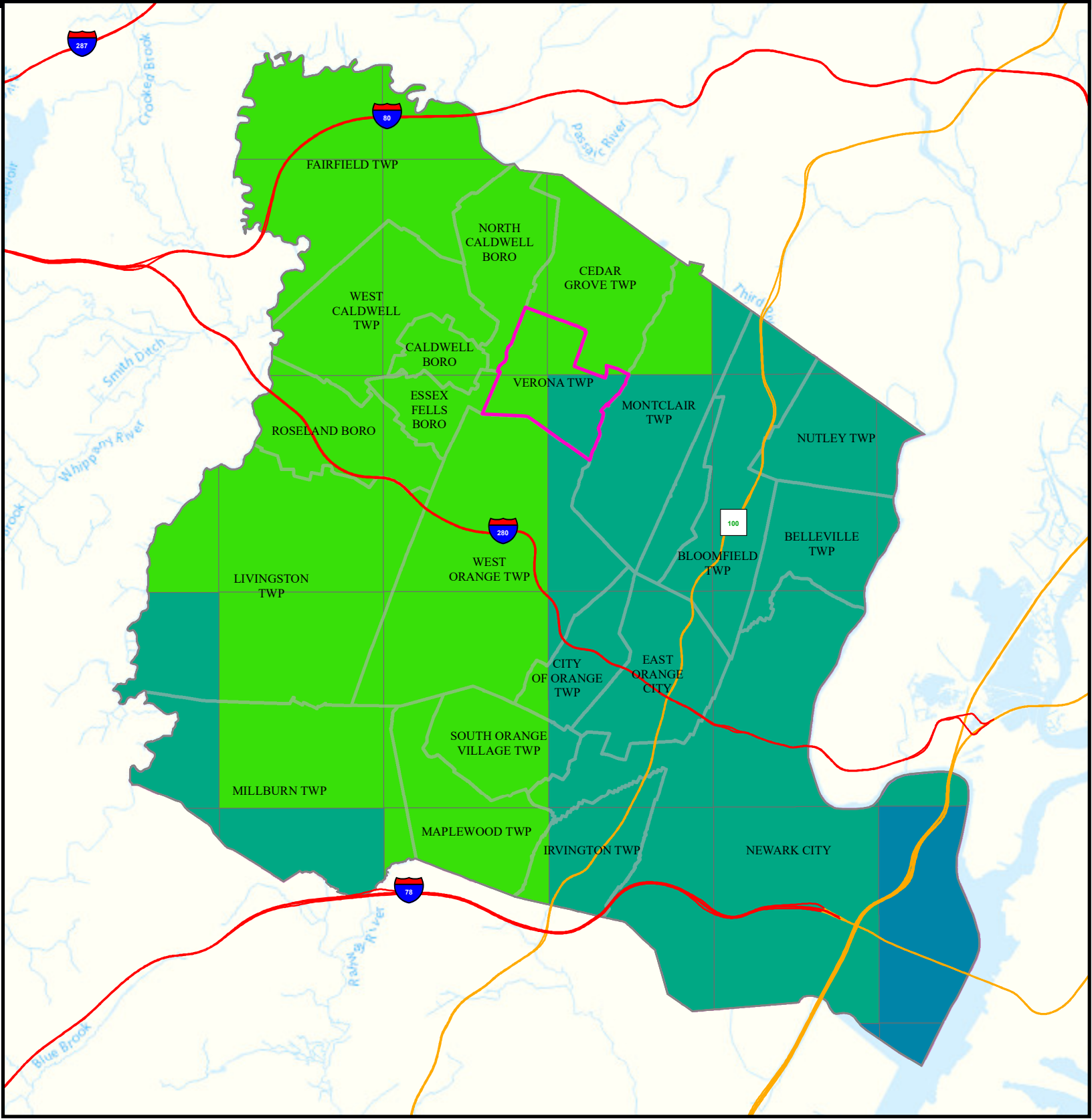
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

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



0 1 2 Miles

Date: 4/18/2022



# Community Drinking Water

VERONA TWP

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## Legend

- Counties
- VERONA TWP
- Municipalities

MCL and TT Violations and AL Exceedances

0

1 - 5

6 - 10

11 - 15

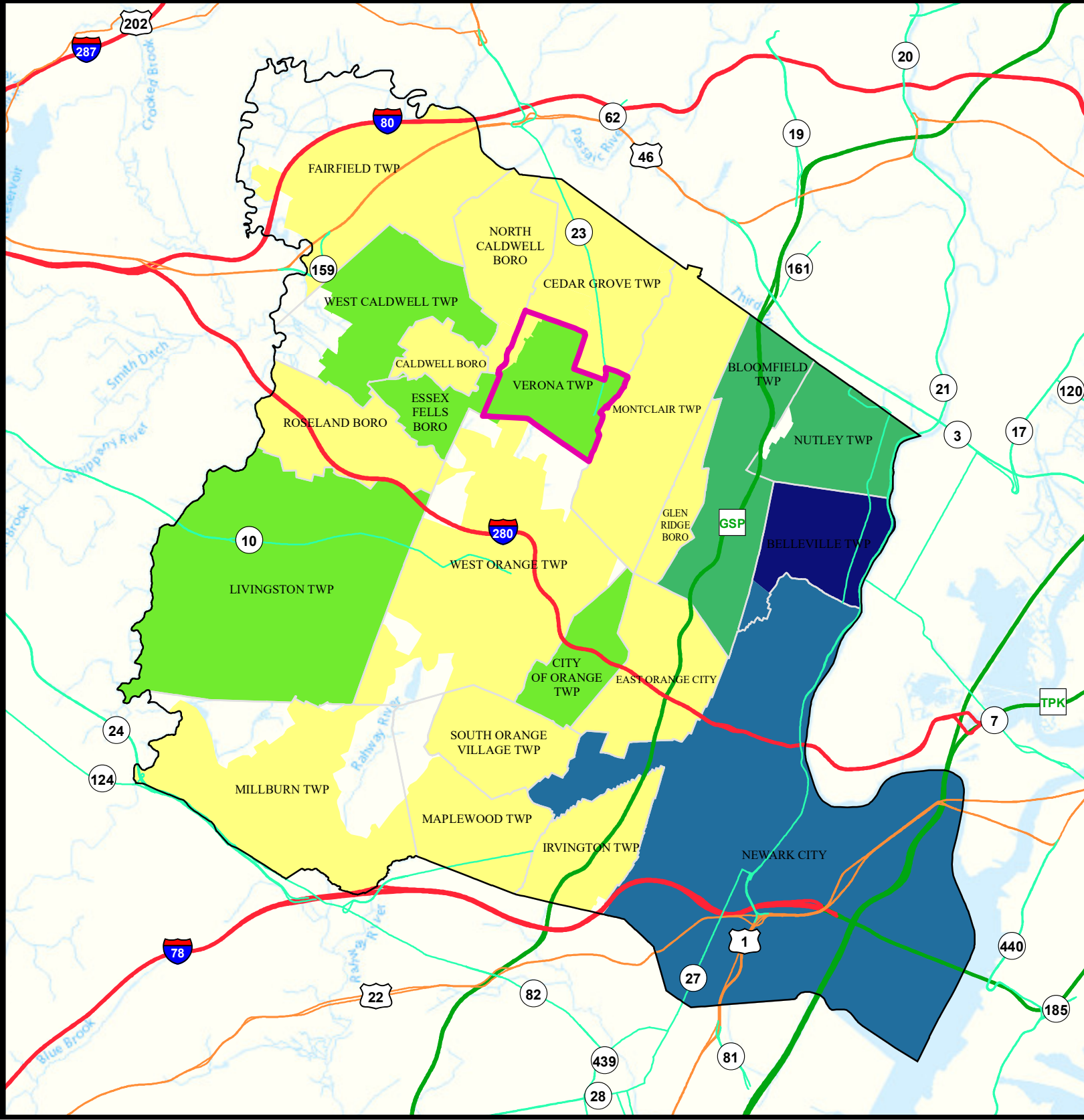
16 - 30



Date: 9/27/2022

0 1 2

Miles









# Ground Water/Soil

**VERONA TWP**

**ESSEX**

## Legend

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

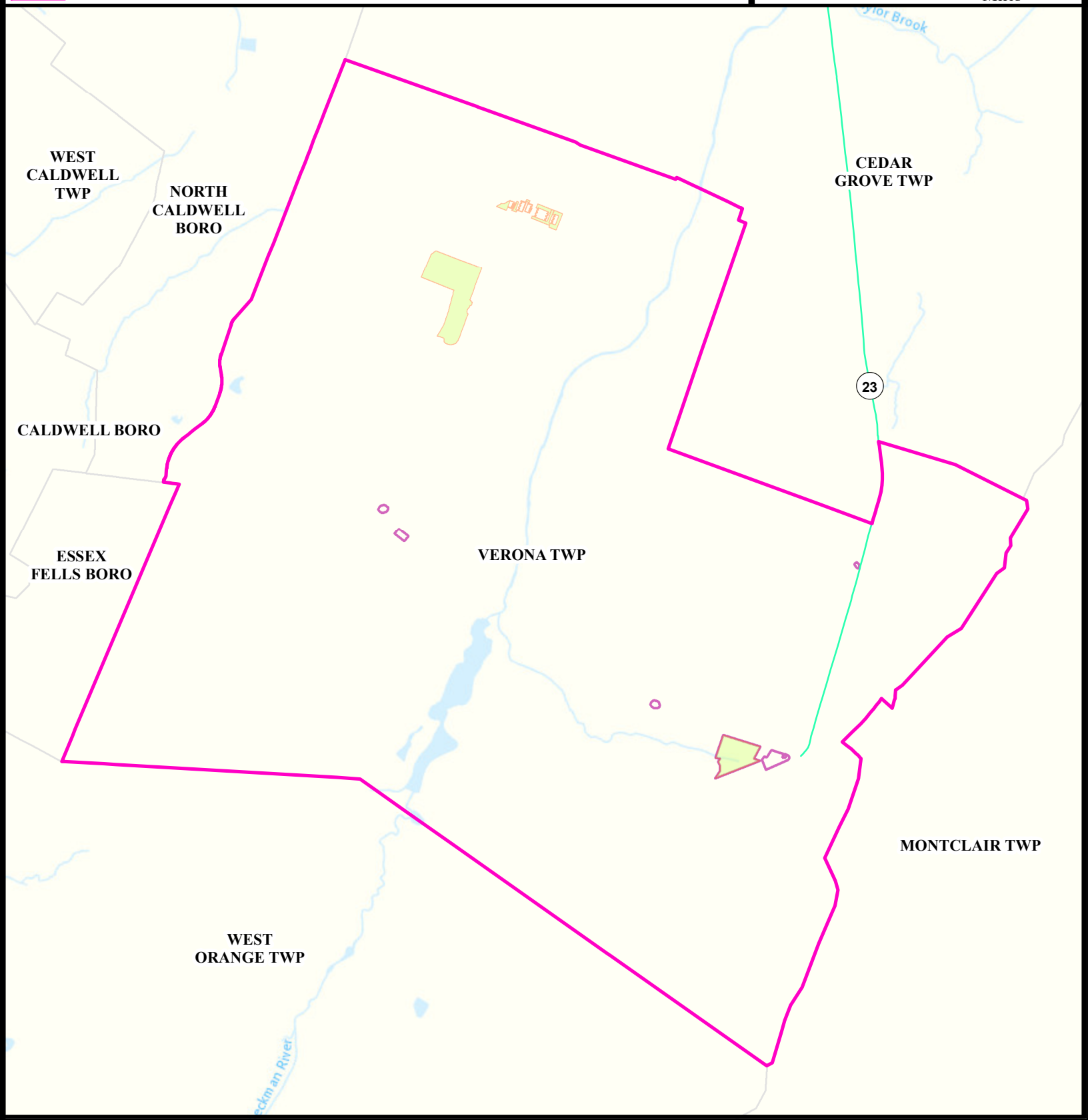


Date: 5/24/2022

0 0.125 0.25



Miles















# Surface Water Quality

**VERONA TWP**


**ESSEX**

## Legend

-  Counties
-  Municipalities
-  VERONA TWP


Impaired (Percent)			
 NA	 20	 40	 66.
 0	 25	 50	 75
	 33.	 60	 80
			 100

N

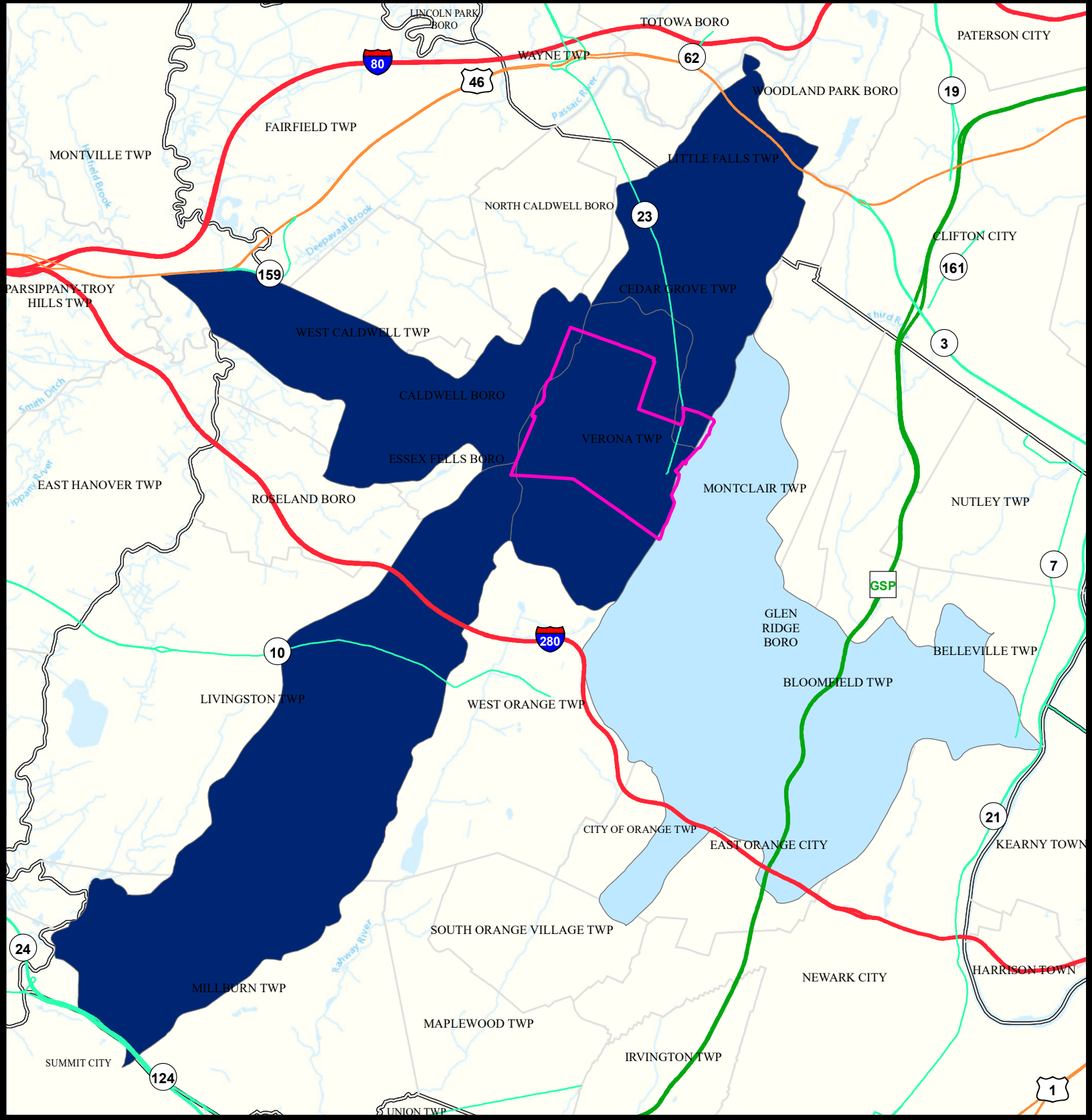


Date: 9/26/2022

0 0.5 1



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
Peckman River (below CG Res trib)	Non Attaining	NA	Insufficient Data	Non Attaining	NA	Non Attaining
Passaic R Upr (Pine Bk br to Rockaway)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Second River	Non Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data
Peckman River (above CG Res trib)	Non Attaining	NA	Insufficient Data	Non Attaining	NA	Insufficient Data
Canoe Brook	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data



# Flooding (Urban Land Cover)

VERONA TWP

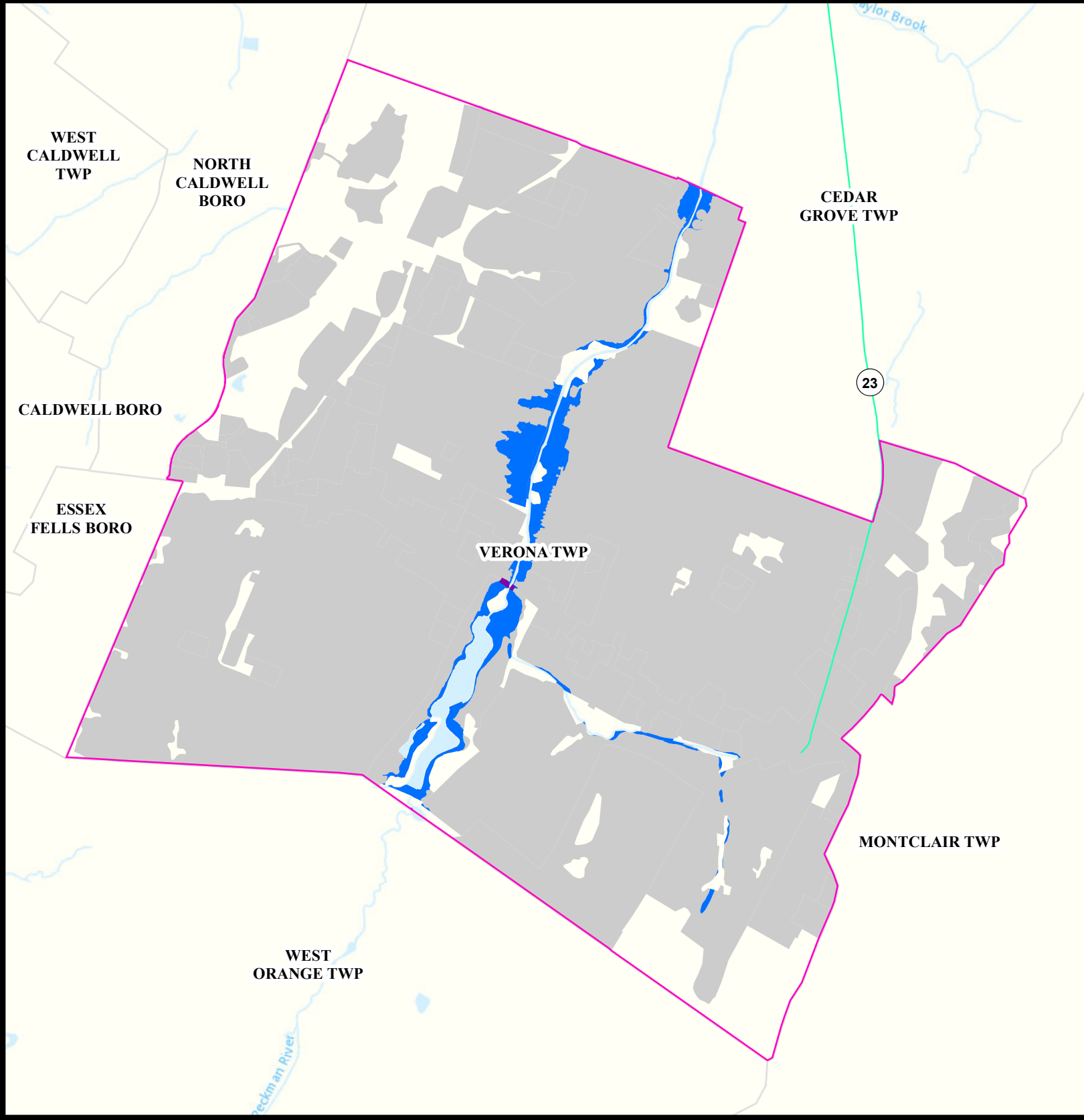
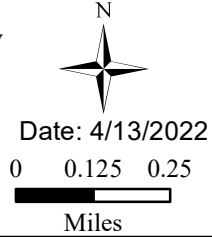
ESSEX

## Legend

- Counties
- VERONA 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

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## Legend

- Counties
- VERONA TWP

## Facility Type

- Major
- Minor

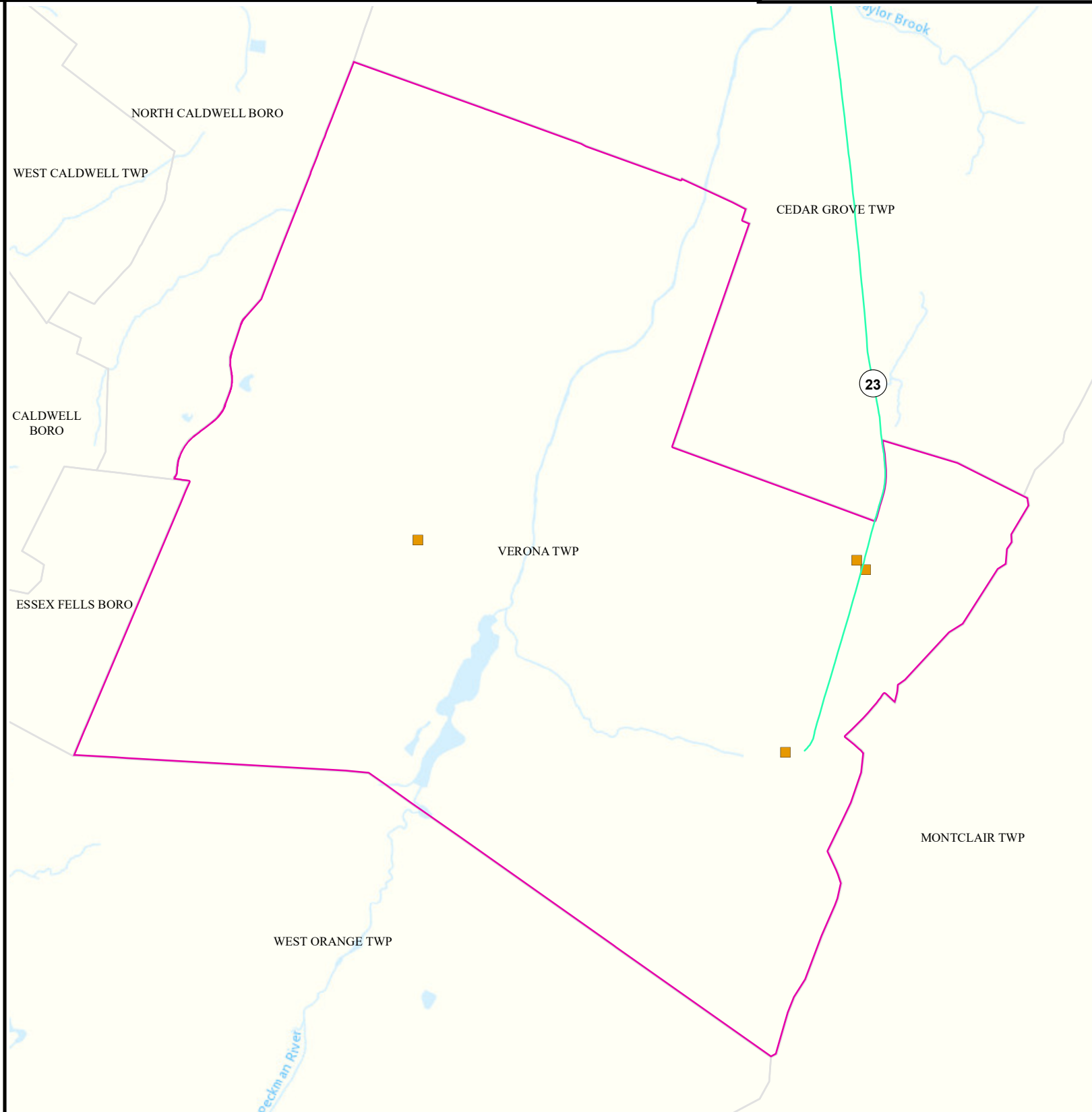


Date: 4/12/2022

0 0.125 0.25



Miles



# Contaminated Sites

VERONA TWP

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## Legend

- Counties
- VERONA TWP
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

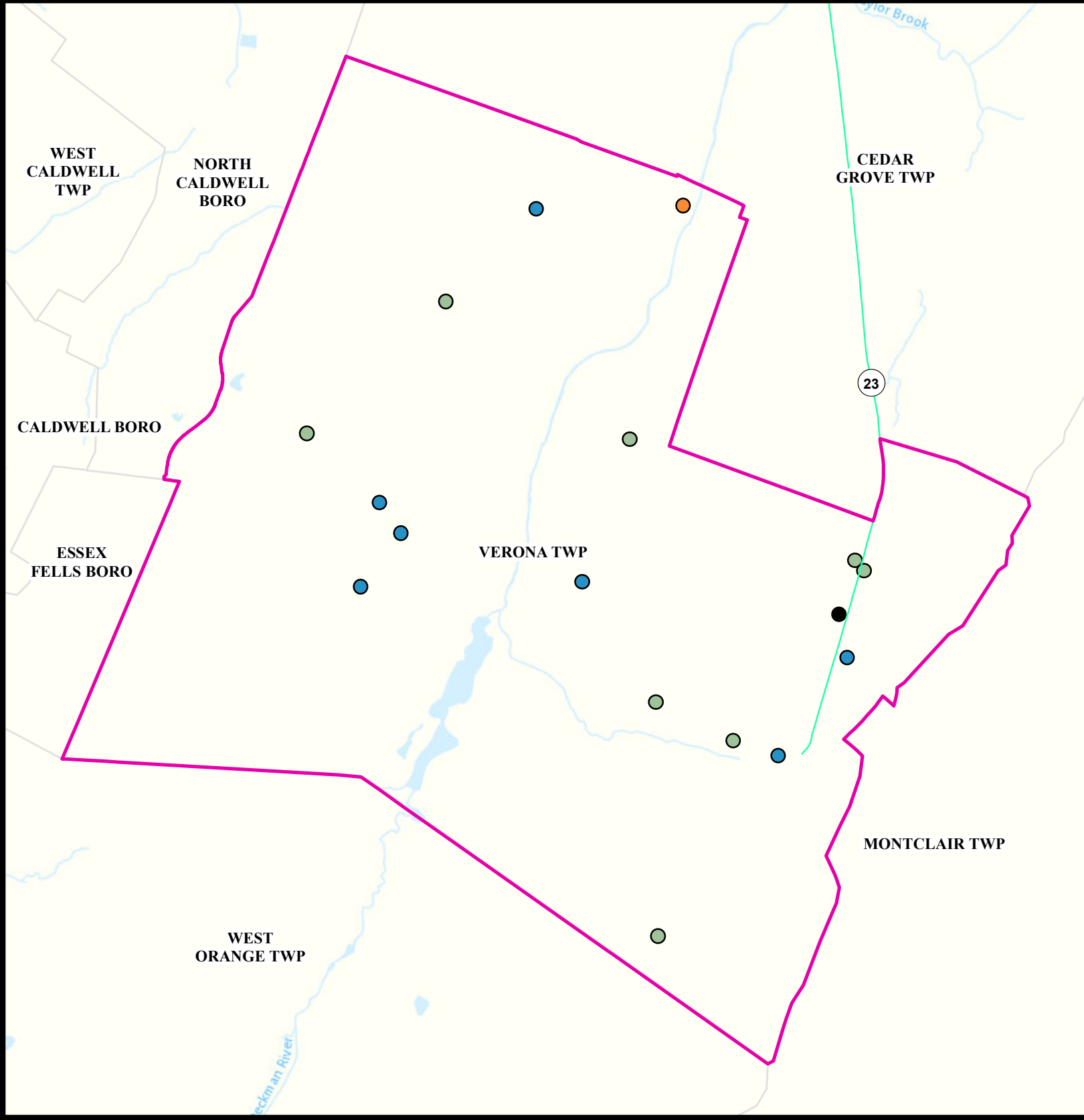


Date: 5/25/2022

0 0.125 0.25



Miles



# Open Space

VERONA TWP

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## Legend

- Counties
- VERONA TWP

- Open Space
- Residential Population > 1/4 Mile from Open Space

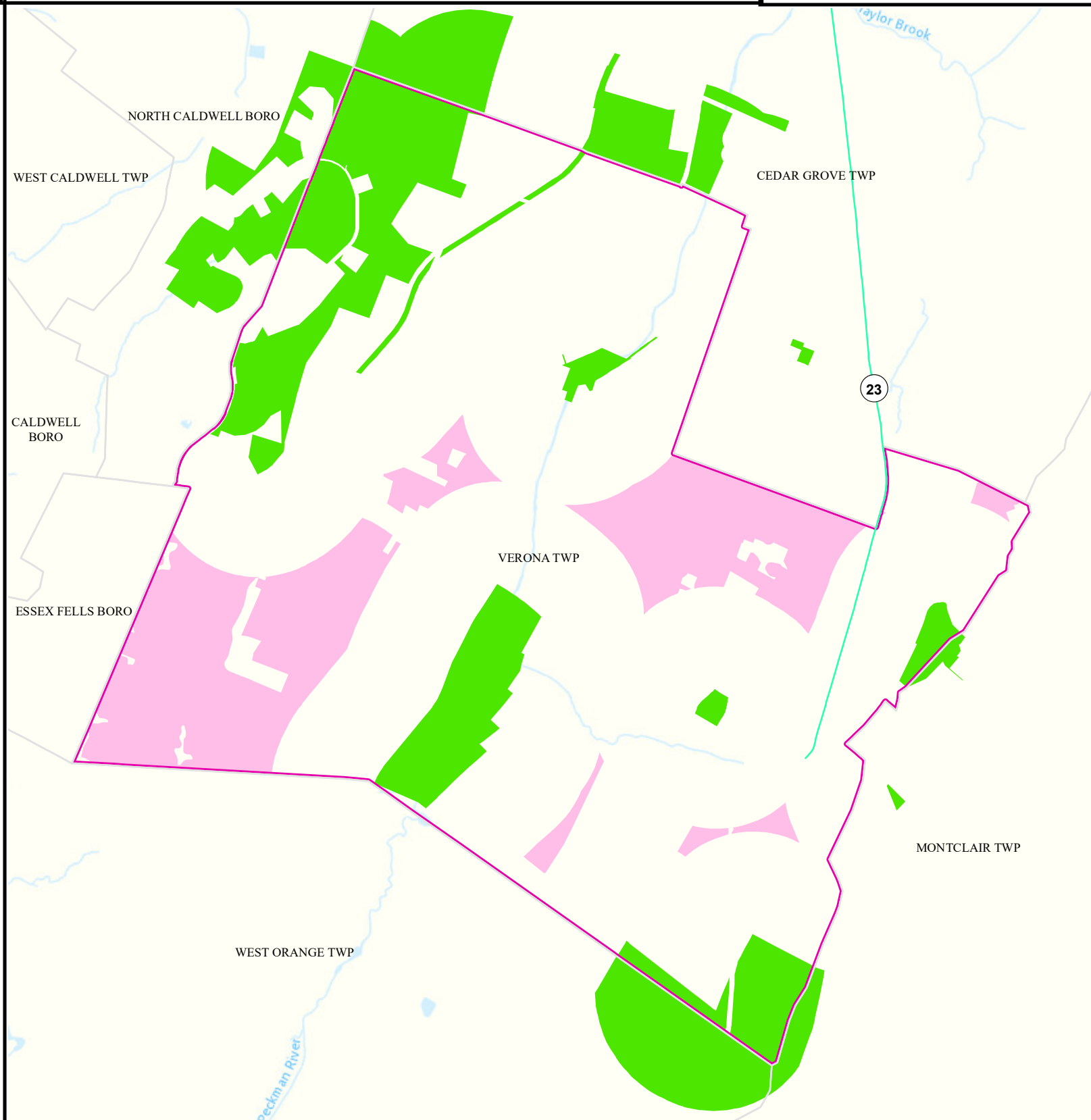


Date: 9/27/2022

0 0.125 0.25



Miles



# Low Birth Weight





Verona Twp

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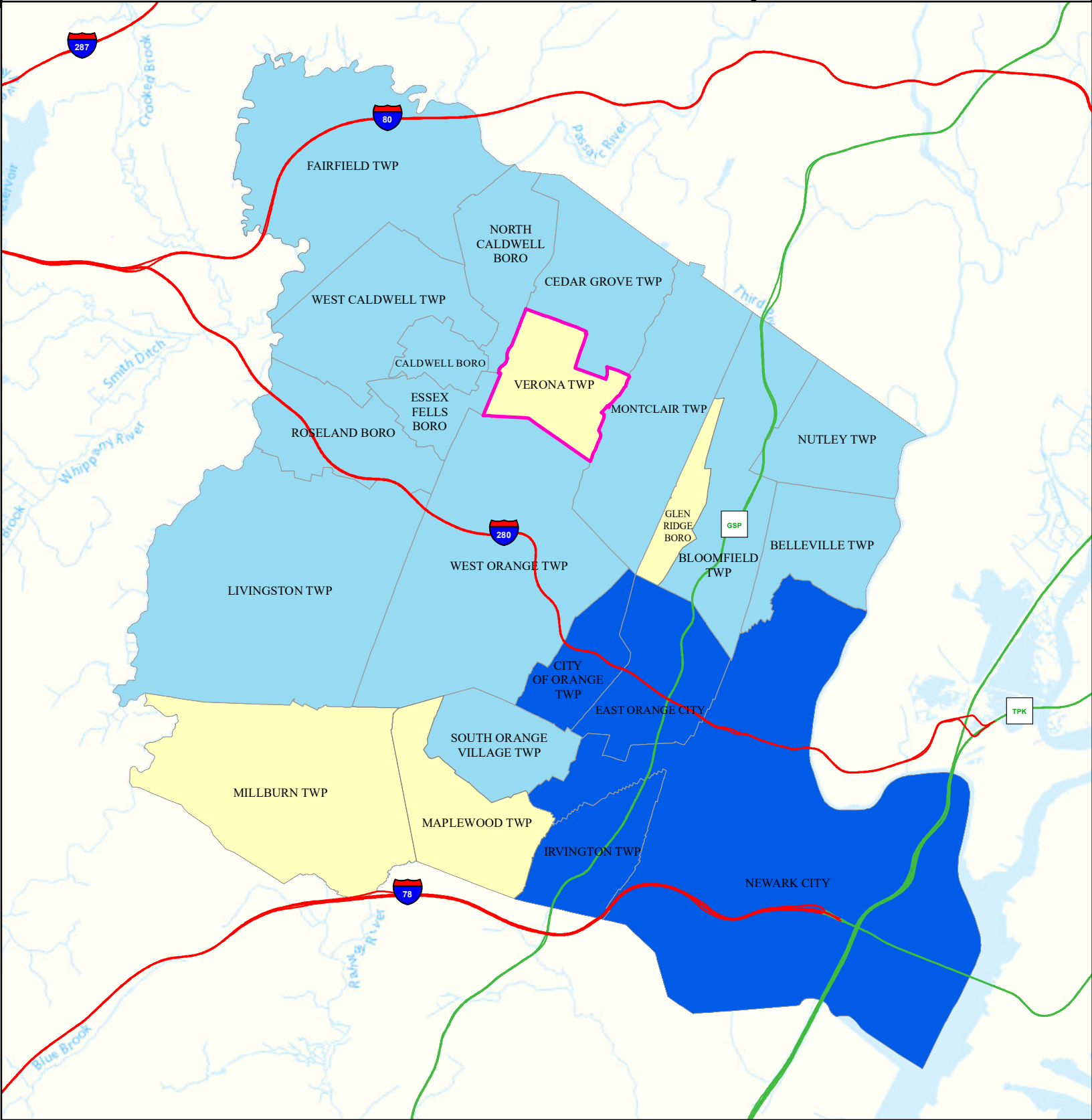
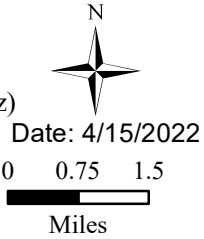
## Legend

-  Municipalities
-  Verona Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



# Age of Housing

VERONA TWP


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## Legend

- Counties
- Municipalities
- VERONA TWP


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

N

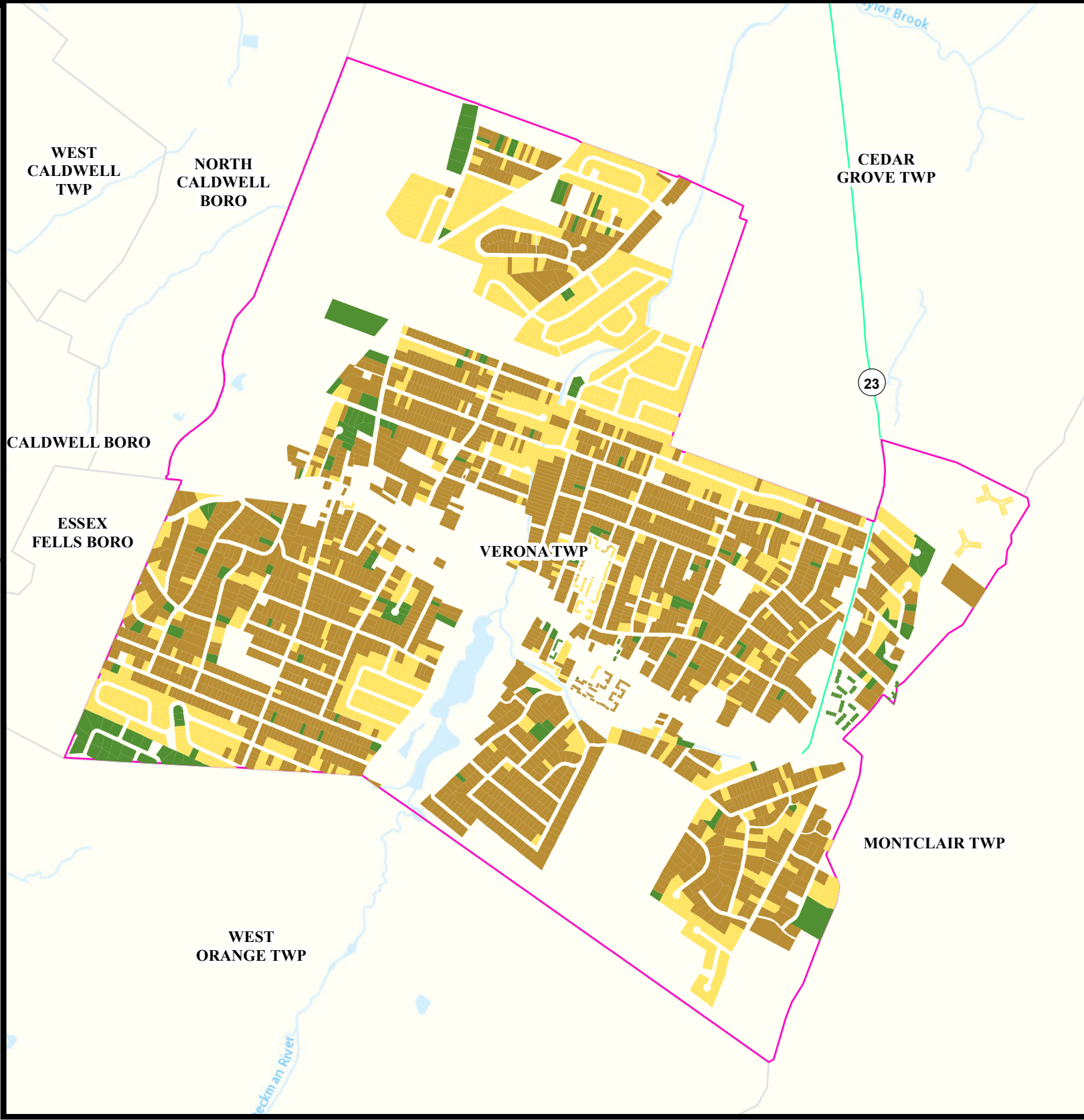


Date: 4/13/2022

0 0.125 0.25



Miles



# Asthma (Emergency Department)





Verona Twp

Essex

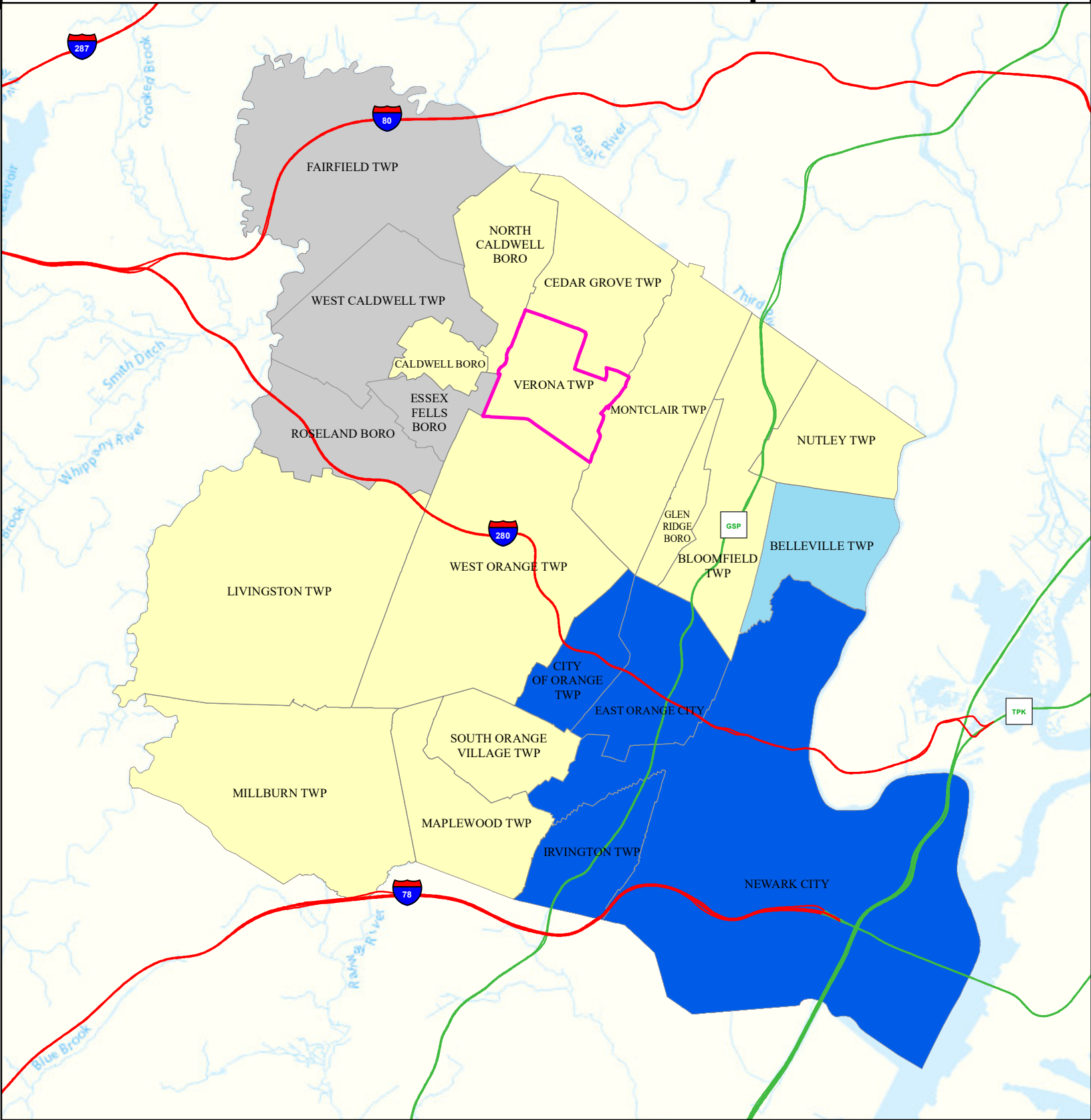
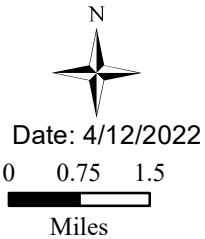
## Legend

-  Municipalities
-  Verona 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)





Verona Twp

Essex

## Legend

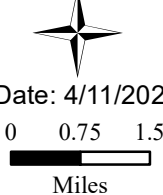
-  Municipalities
-  Verona Twp

## State Comparison

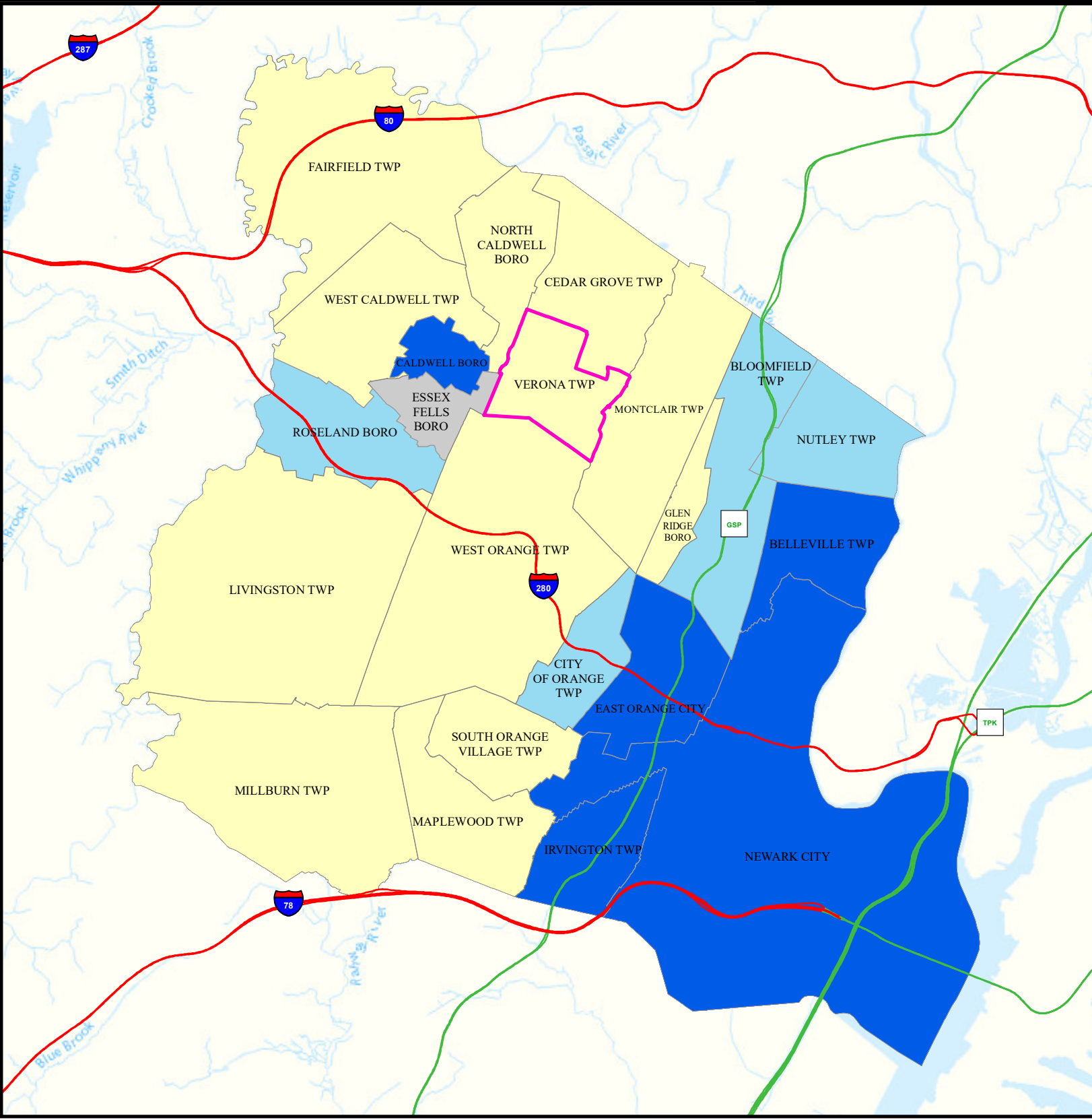
-  Above
-  No Difference
-  Below
-  Suppressed

Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits for AMI  
(Acute Myocardial Infarction) 0 0.75 1.5

Date: 4/11/2022



Miles





# Heart Disease Deaths

Verona Twp

Essex

## Legend

- Municipalities
- Verona Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

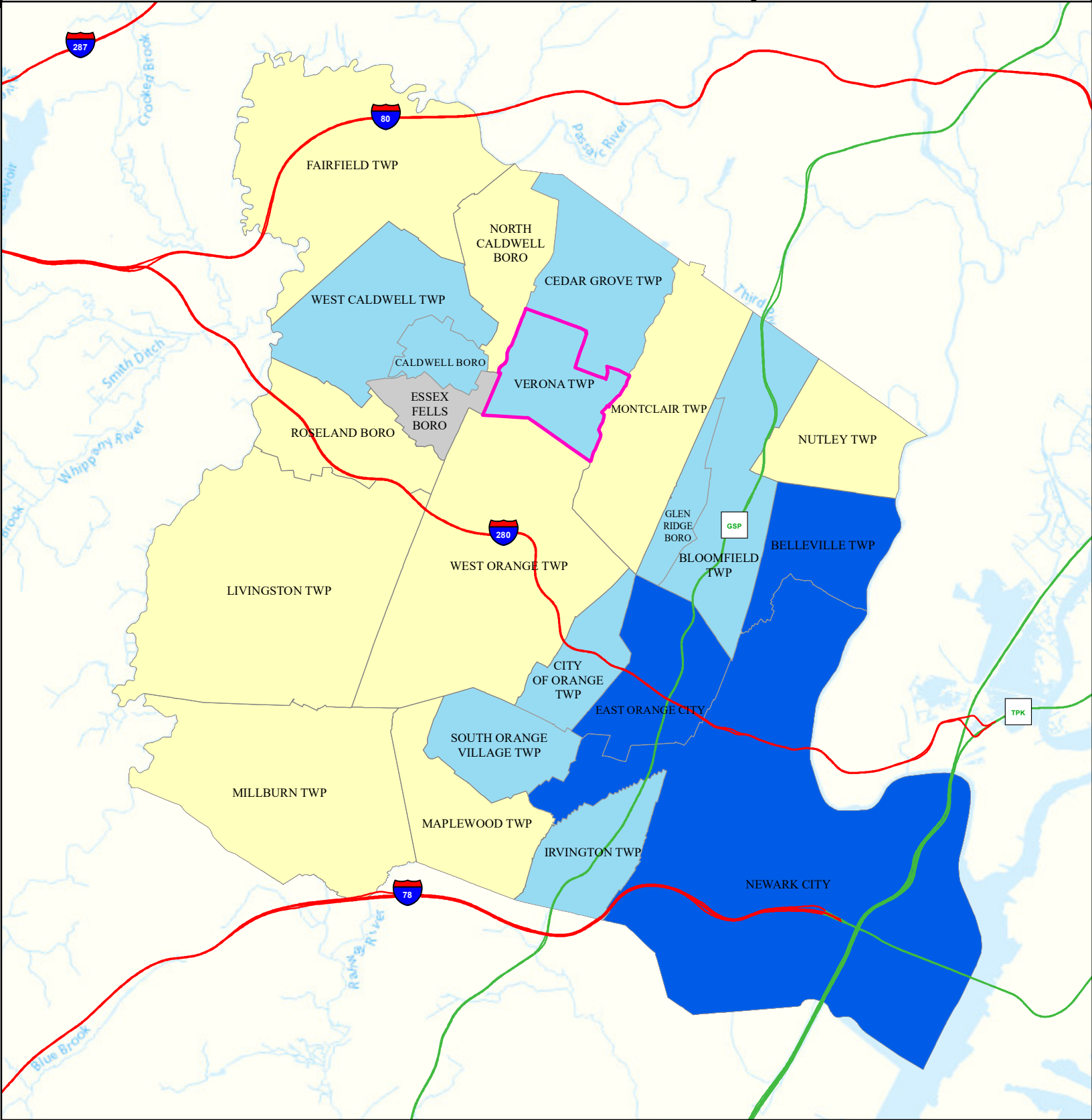
Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022

0 0.75 1.5

Miles



# COPD (Emergency Department)

Verona Twp

Essex

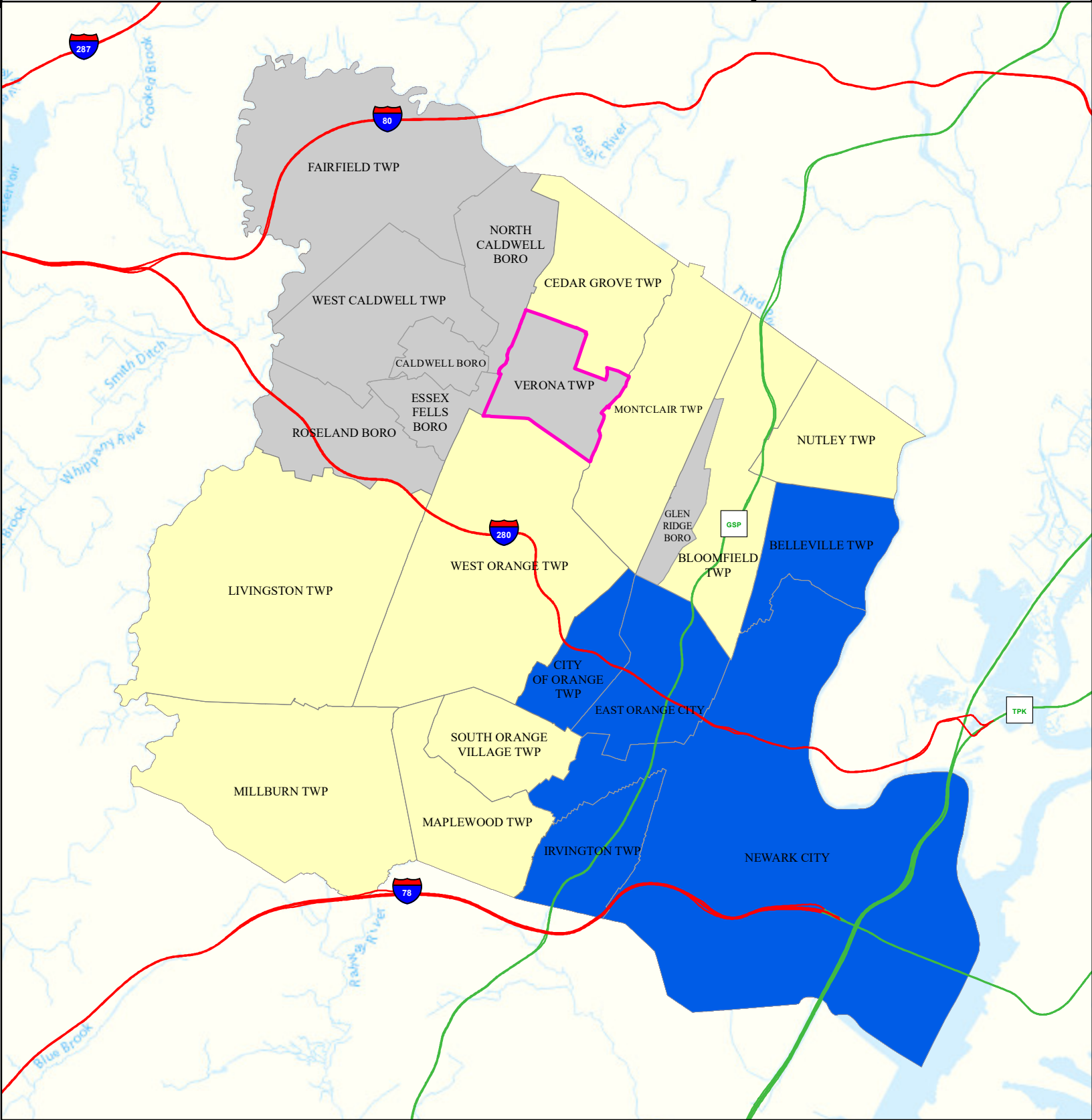
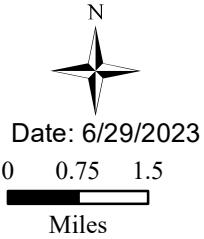
## Legend

- Municipalities
- Verona 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)





Verona Twp

Essex

## Legend

-  Municipalities
-  Verona Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

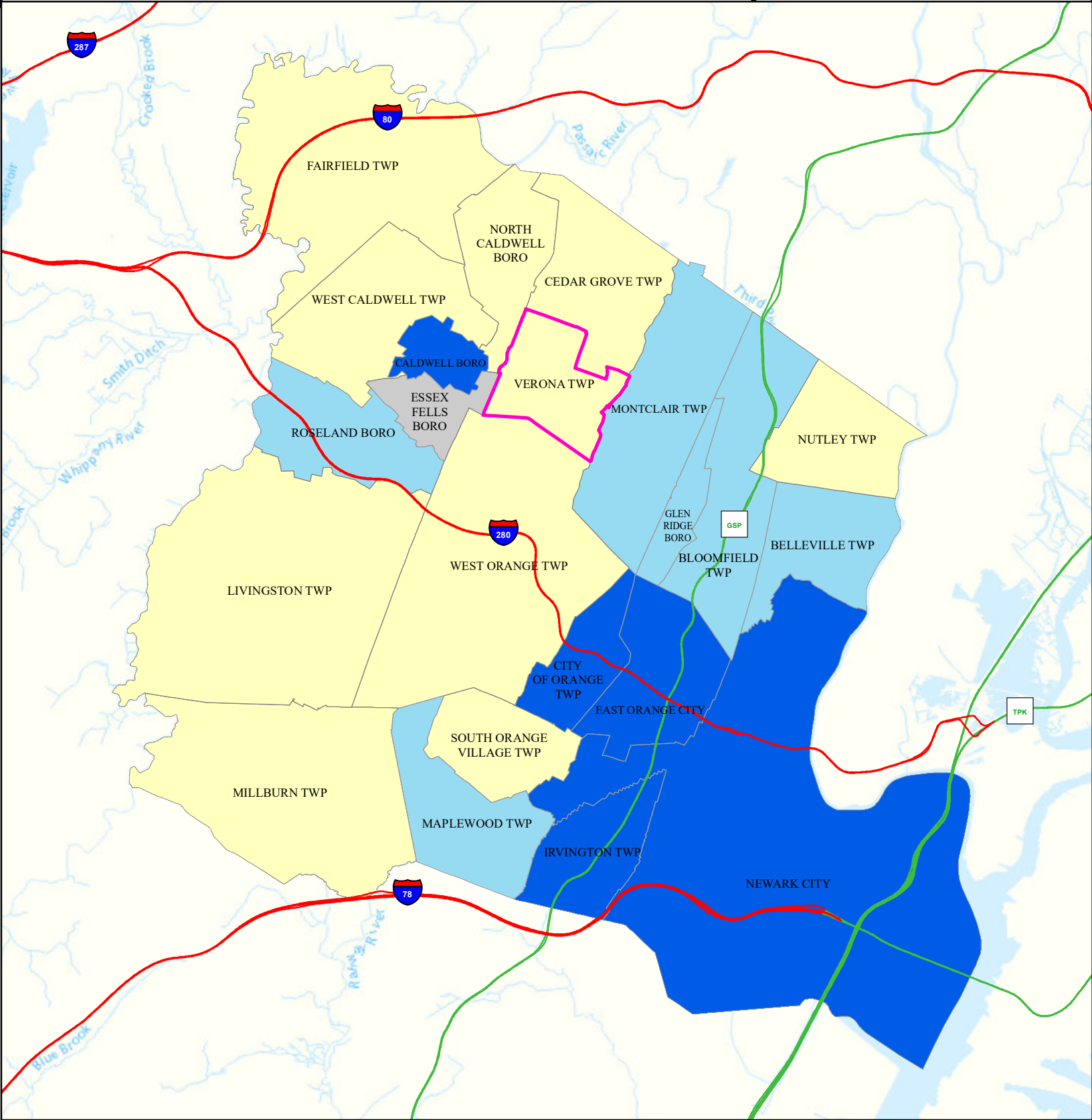
Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits  
for Stroke



Date: 4/15/2022

0 0.75 1.5

Miles



# All Cancer Deaths

Verona Twp

Essex

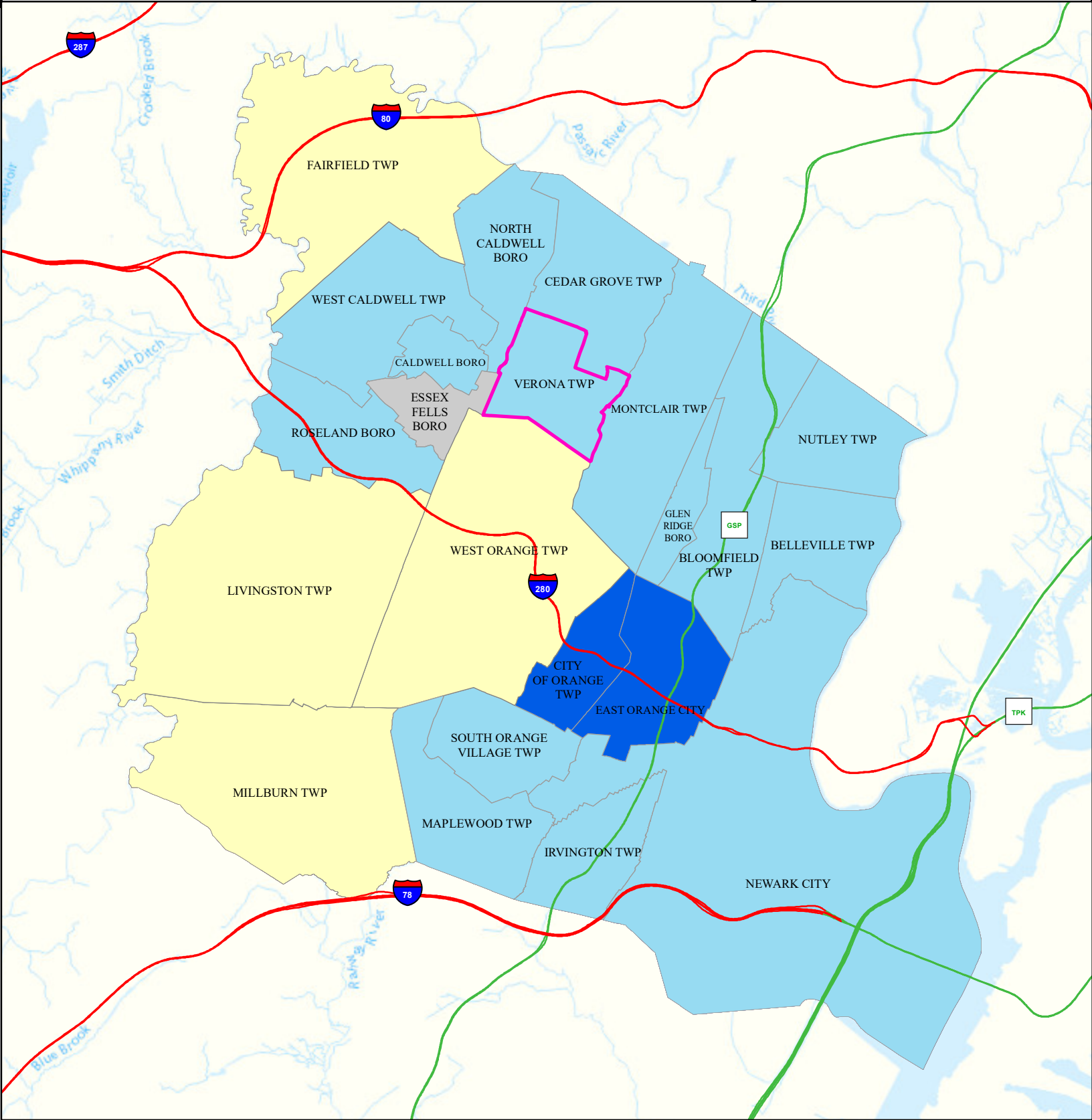
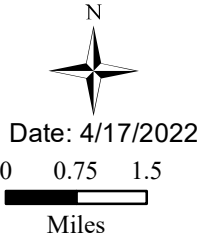
## Legend

- Municipalities
- Verona 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

Verona Twp

Essex

## Legend

- Municipalities
- Verona Twp

## State Comparison

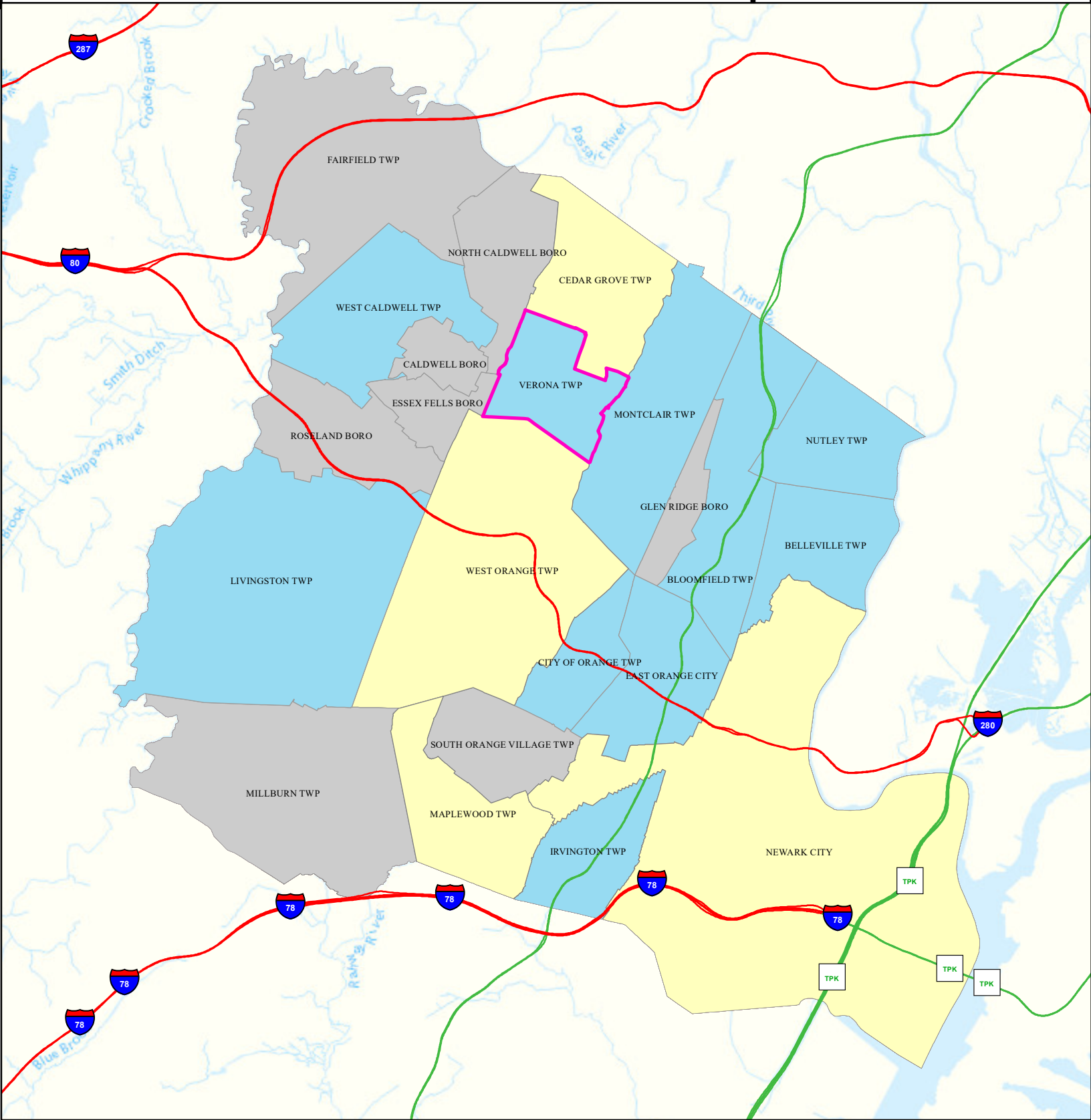
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

0 0.75 1.5

Miles



# Smoking

Verona Twp

Essex

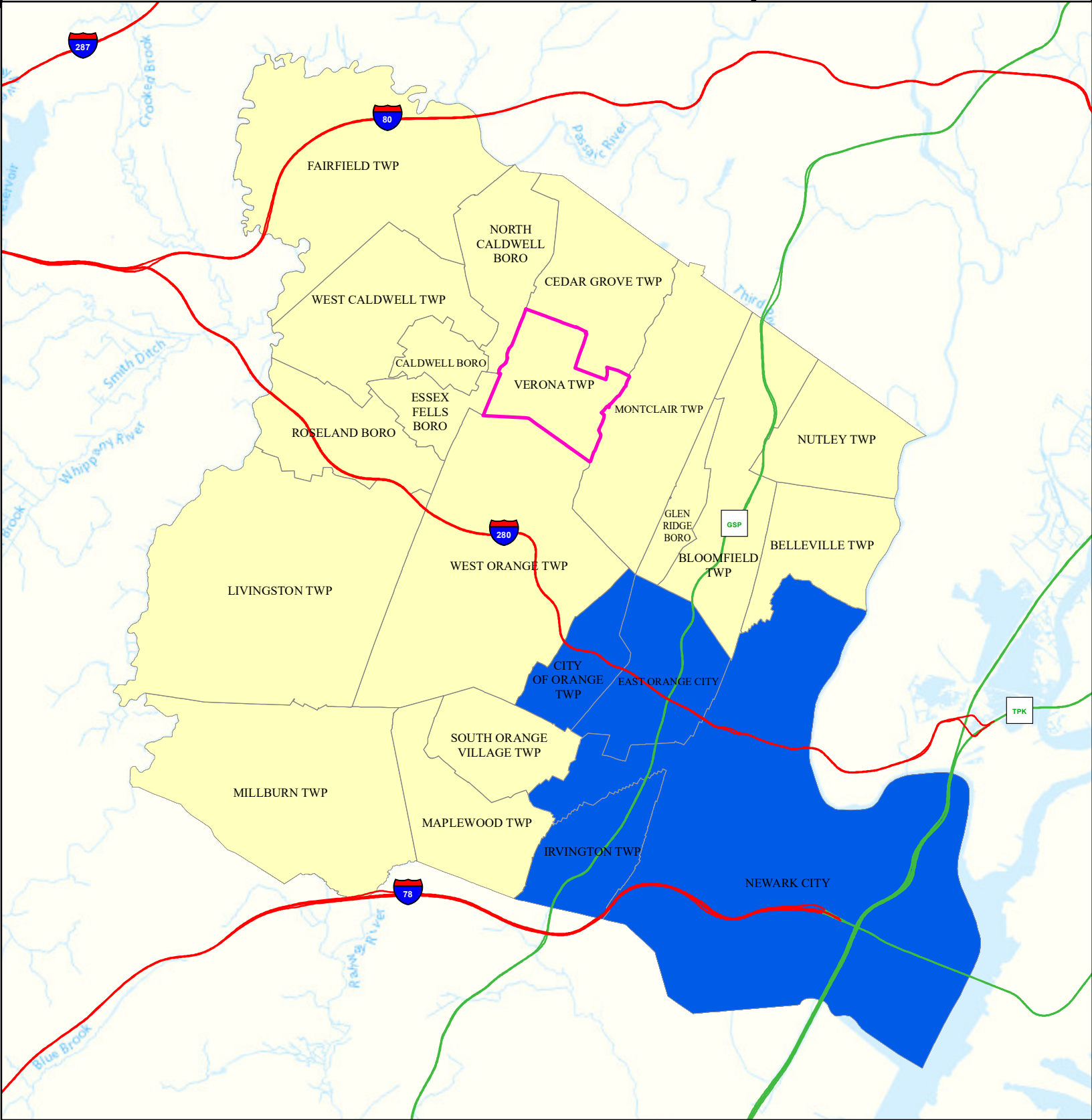
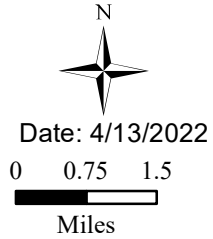
## Legend

- Municipalities
- Verona Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate  
Per Municipal  
% of Adults  
2018



# Obesity

Verona Twp

Essex

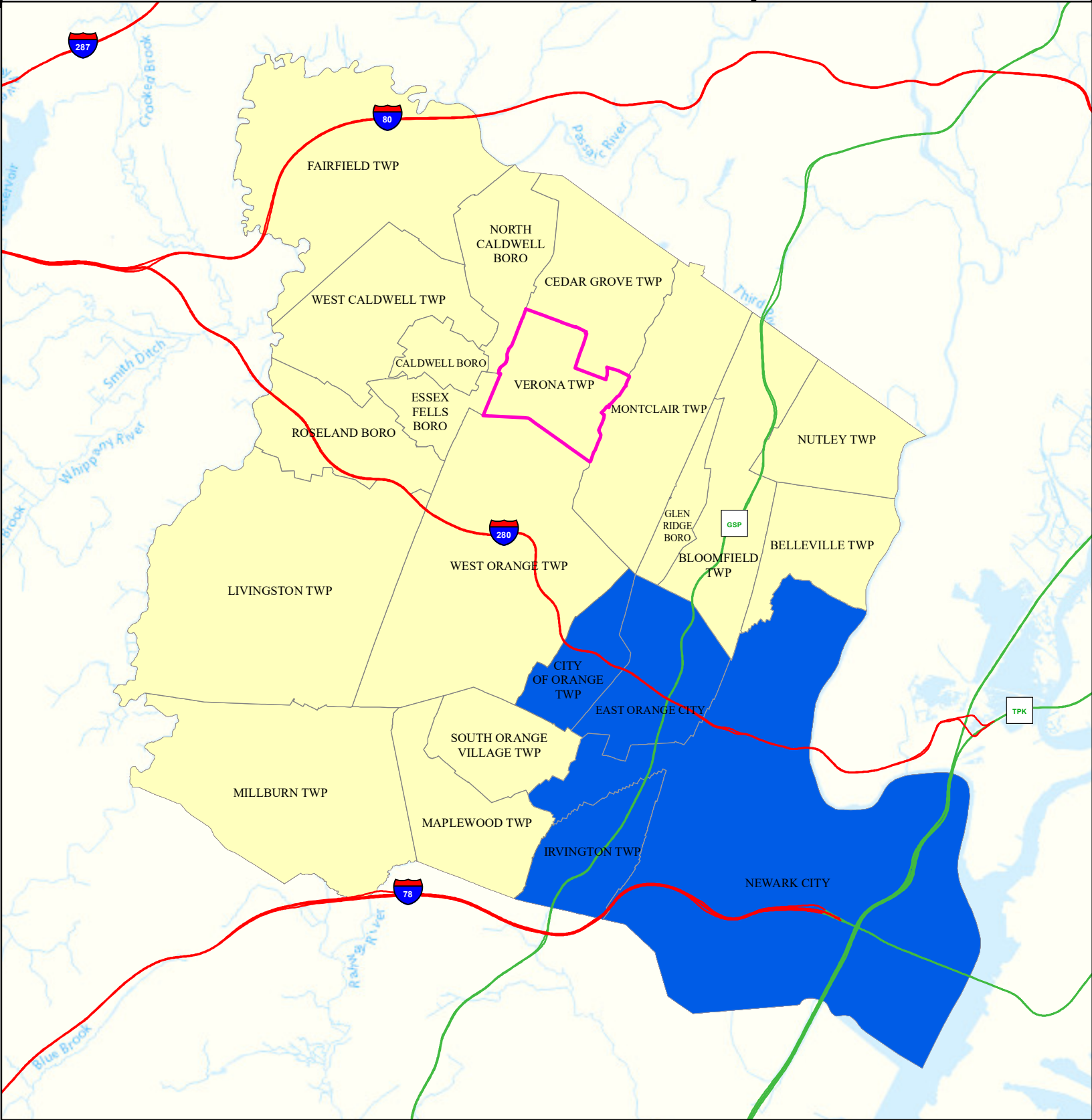
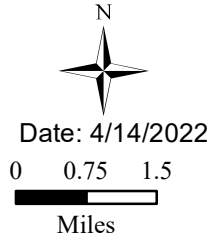
## Legend

- Municipalities
- Verona Twp

## State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate  
Per Municipal  
% of Adults  
2018



# Heat Related Illness (Emergency Department)





**Verona Twp**

**Essex**

## Legend

-  Municipalities
-  Verona 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

