

# Health Care Facilities

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

 Counties

 SOUTH ORANGE VILLAGE TWP

 Hospitals

 Nursing Homes

 Municipalities

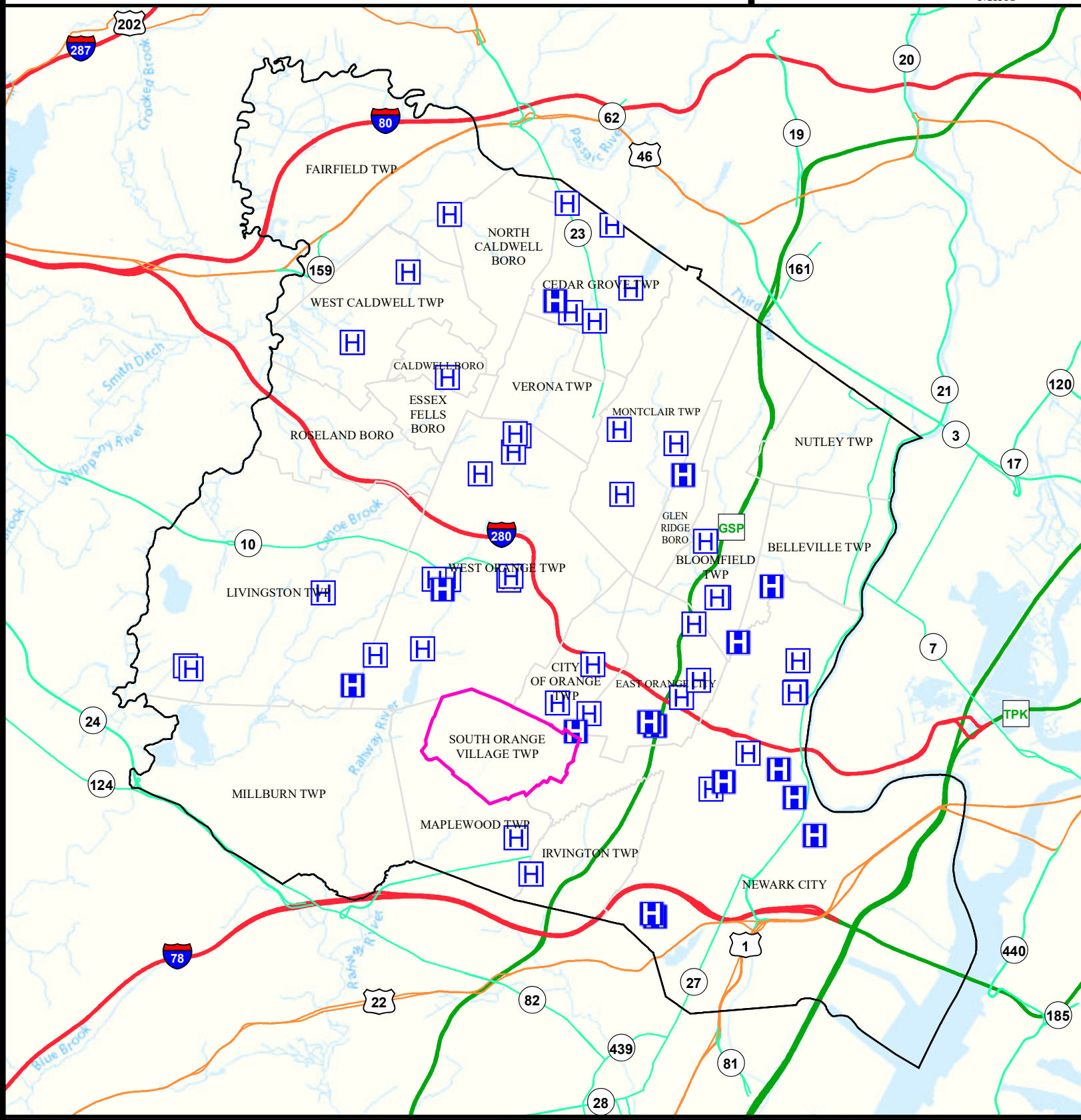


Date: 9/26/2022

0 0.75 1.5



Miles




# Air Cancer Risk











## SOUTH ORANGE VILLAGE TWP

## ESSEX

### Legend

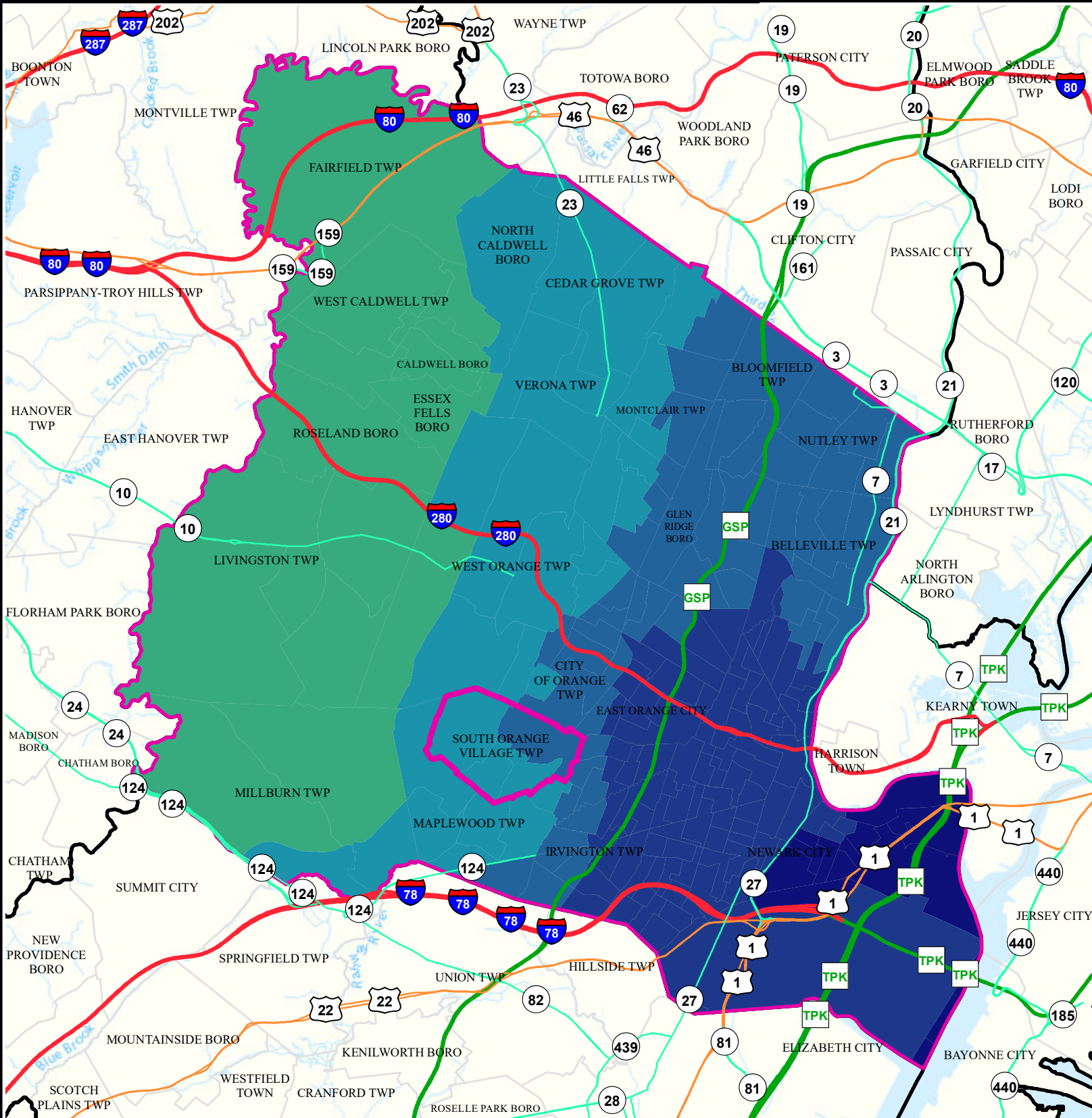
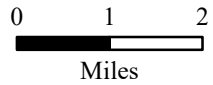
-  Counties
-  SOUTH ORANGE VILLAGE TWP

### Risk per Million

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



Date: 9/26/2022





# Air Non Cancer

## SOUTH ORANGE VILLAGE TWP

## ESSEX

### Legend

#### Combined Hazard Index

Counties

SOUTH ORANGE VILLAGE TWP

0.75 - 1.00

1.01 - 2.00

2.01 - 3.00

3.01 - 4.00

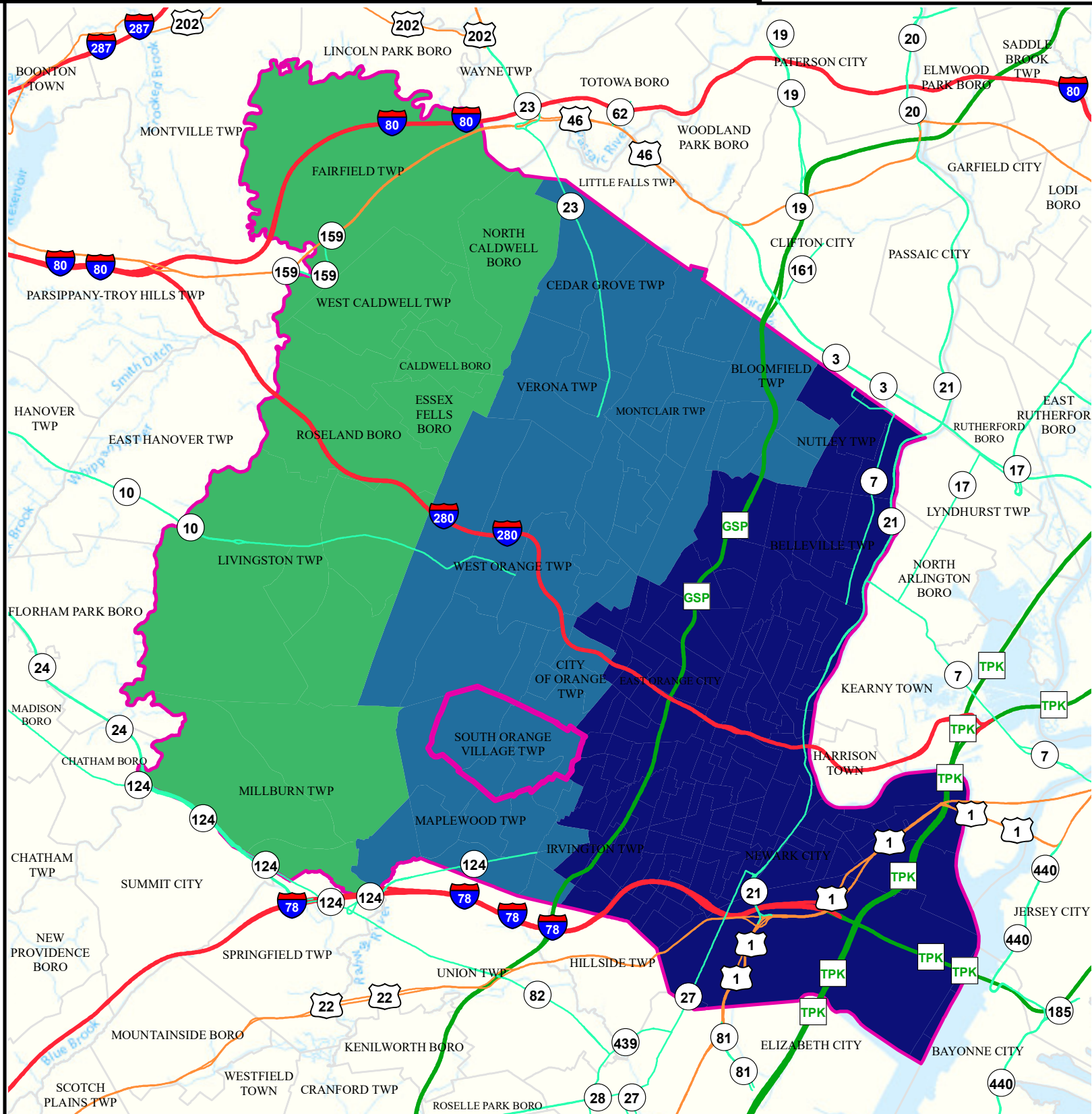
4.01 - 8.09



Date: 9/26/2022

0 1 2

Miles




# Air Quality Index (AQI)

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

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

## Legend

 Municipalities

 SOUTH ORANGE VILLAGE TWP

## Average AQI Days

 0 - 1

 3.5 - 6.5

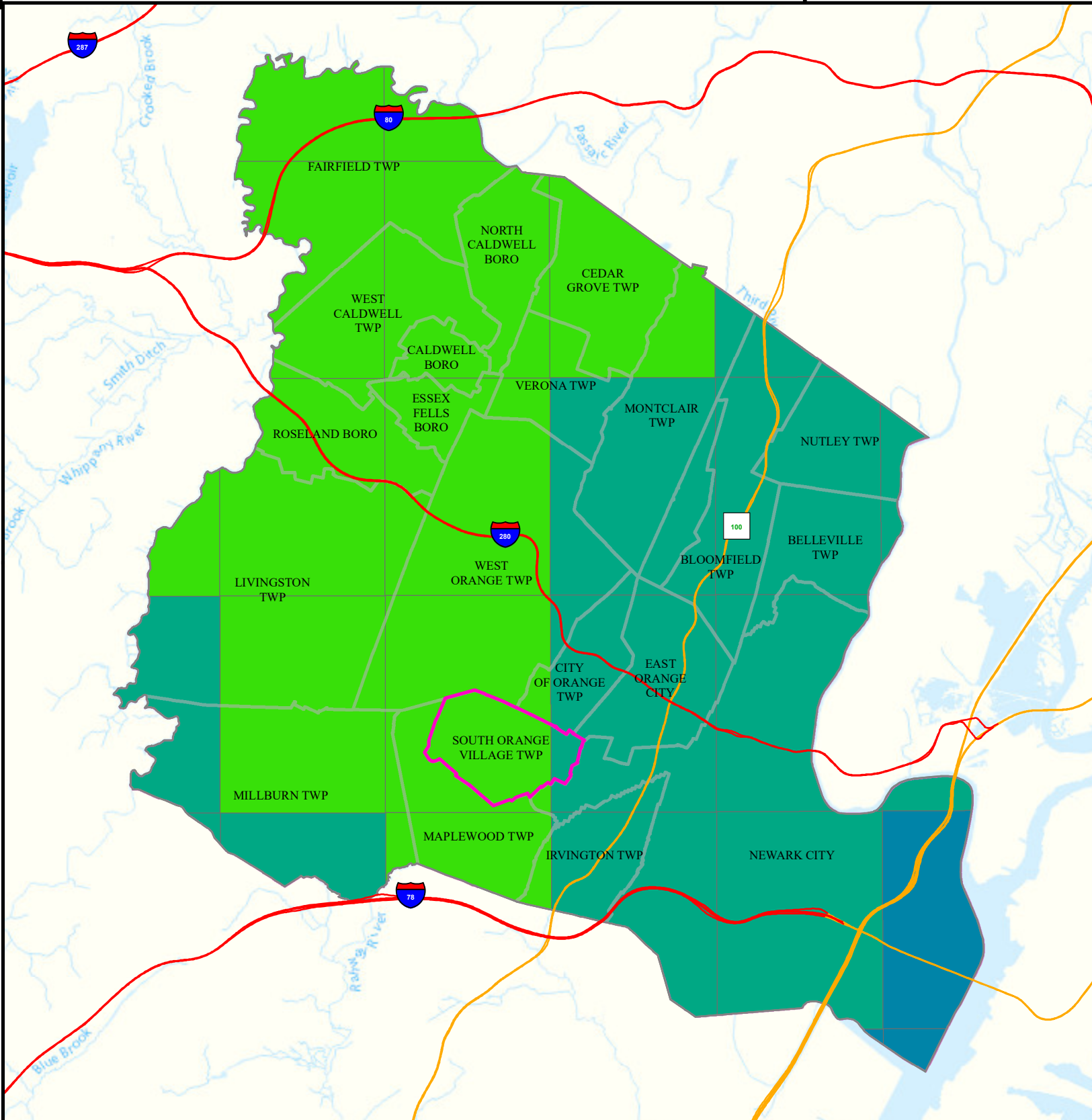
 1.5 - 3

 7 - 12



0 1 2 Miles

Date: 4/18/2022





# Community Drinking Water

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

Counties

SOUTH ORANGE VILLAGE TWP

Municipalities

MCL and TT Violations  
and AL Exceedances

0

1 - 5

6 - 10

11 - 15

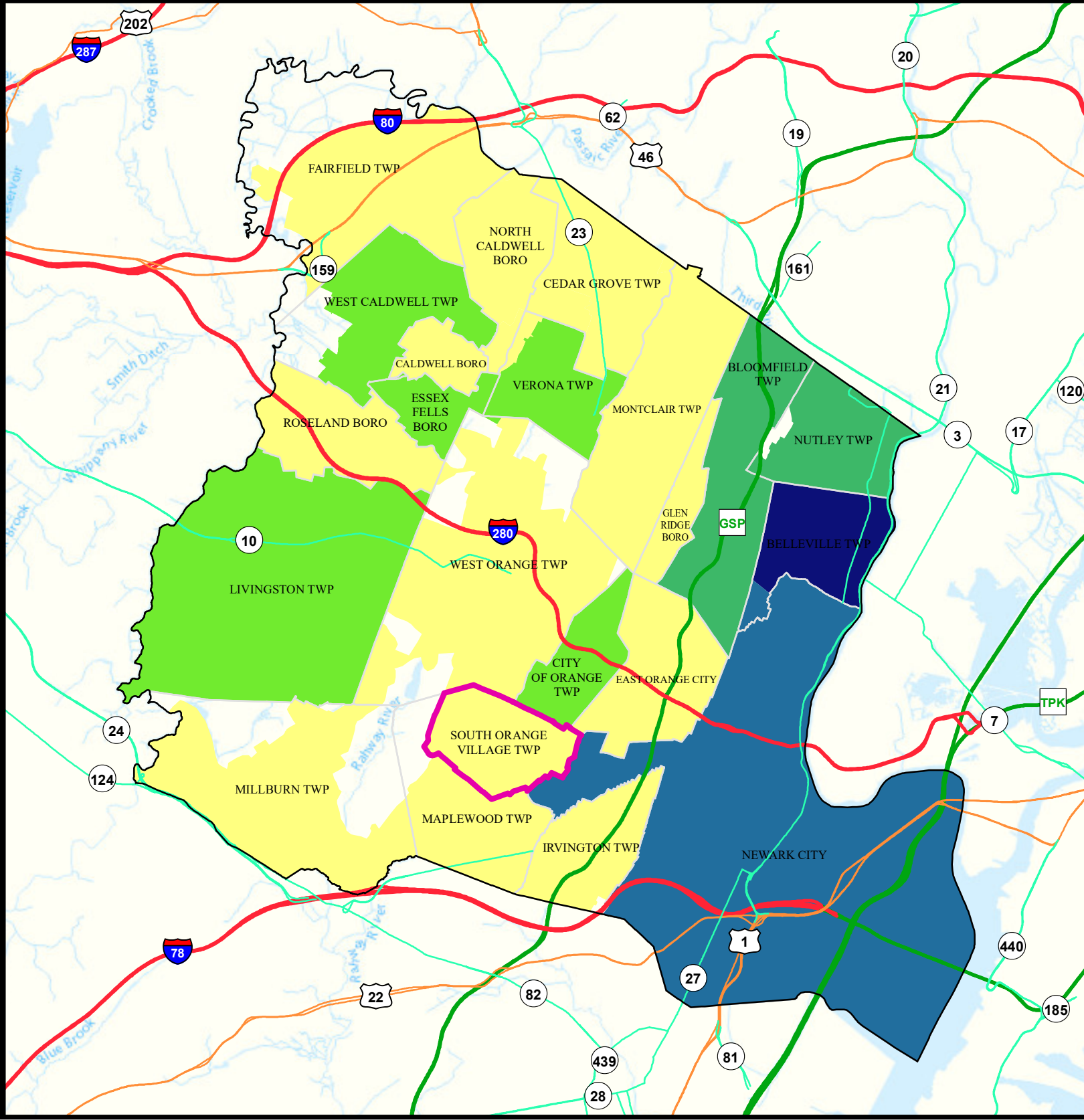
16 - 30



Date: 9/27/2022

0 1 2

Miles



# Ground Water/Soil

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

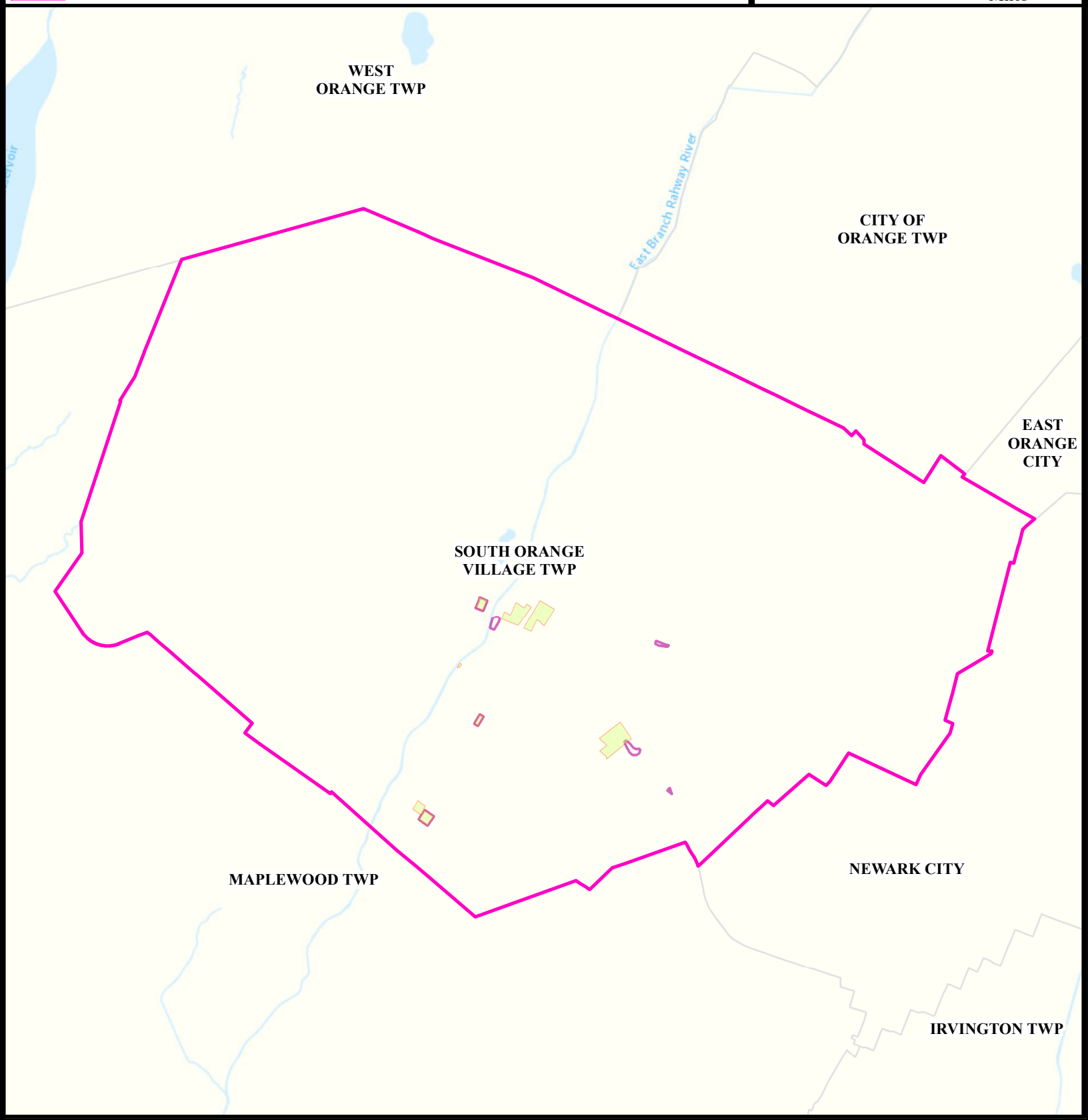
- Counties
- Municipalities
- SOUTH ORANGE VILLAGE TWP
- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)

N

Date: 5/25/2022

0 0.15 0.3

Miles









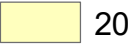










# Surface Water Quality



**SOUTH ORANGE VILLAGE TWP**

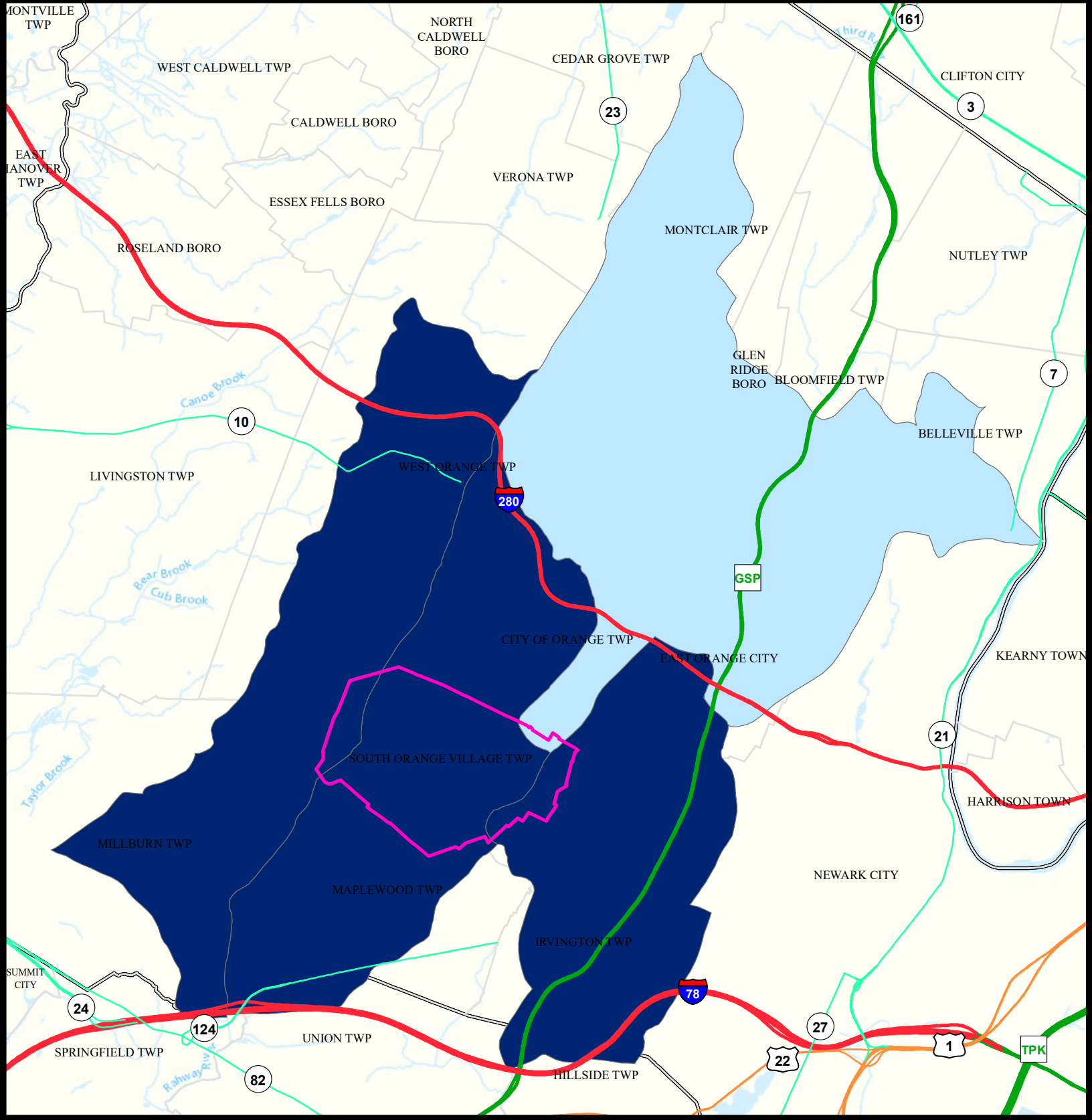
**ESSEX**

## Legend

-  Counties
-  Municipalities
-  SOUTH ORANGE VILLAGE 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
Rahway River EB	Non Attaining	NA	Insufficient Data	Non Attaining	NA	Insufficient Data
Elizabeth R (above I-78)	Insufficient Data	NA	Insufficient Data	Non Attaining	NA	Insufficient Data
Second River	Non Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data
Rahway River WB	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data



# Flooding (Urban Land Cover)

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

 Counties

 SOUTH ORANGE VILLAGE 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.

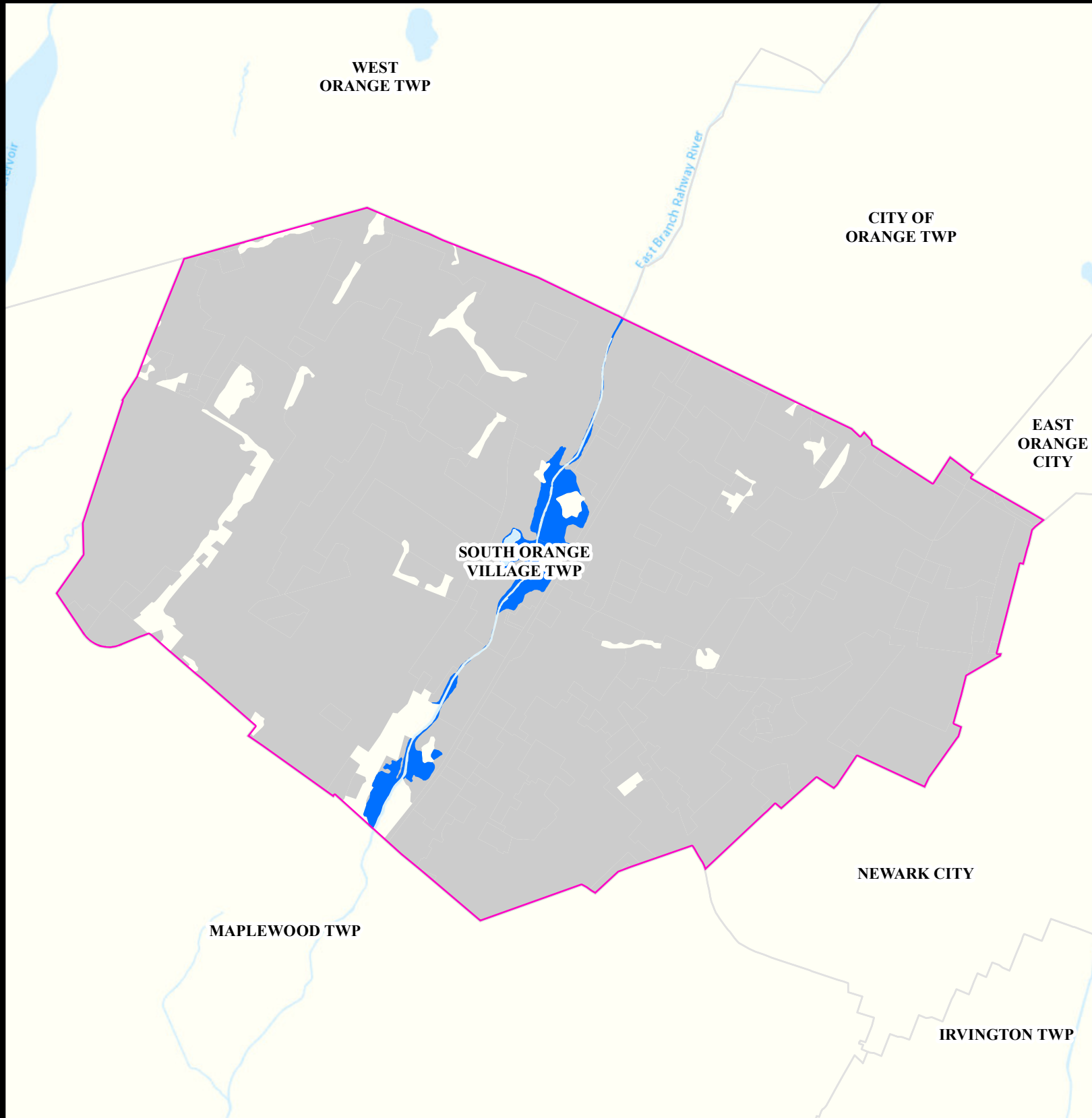


Date: 4/13/2022

0 0.15 0.3



Miles



# Air Permit Sources

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

- Counties
- SOUTH ORANGE VILLAGE TWP

## Facility Type

- Major
- Minor

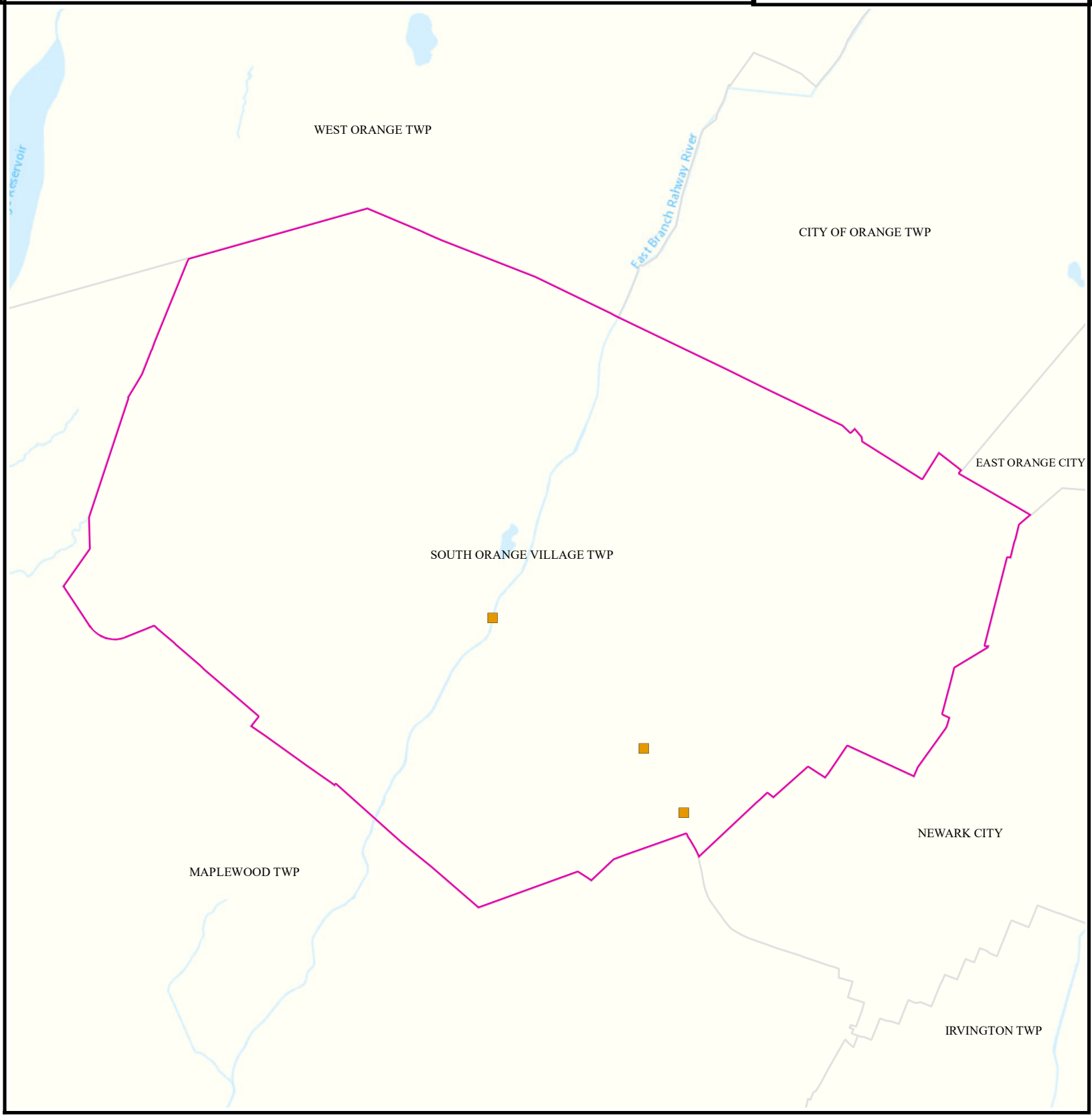


Date: 4/12/2022

0 0.15 0.3



Miles





# Contaminated Sites

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

Counties

SOUTH ORANGE VILLAGE TWP

Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

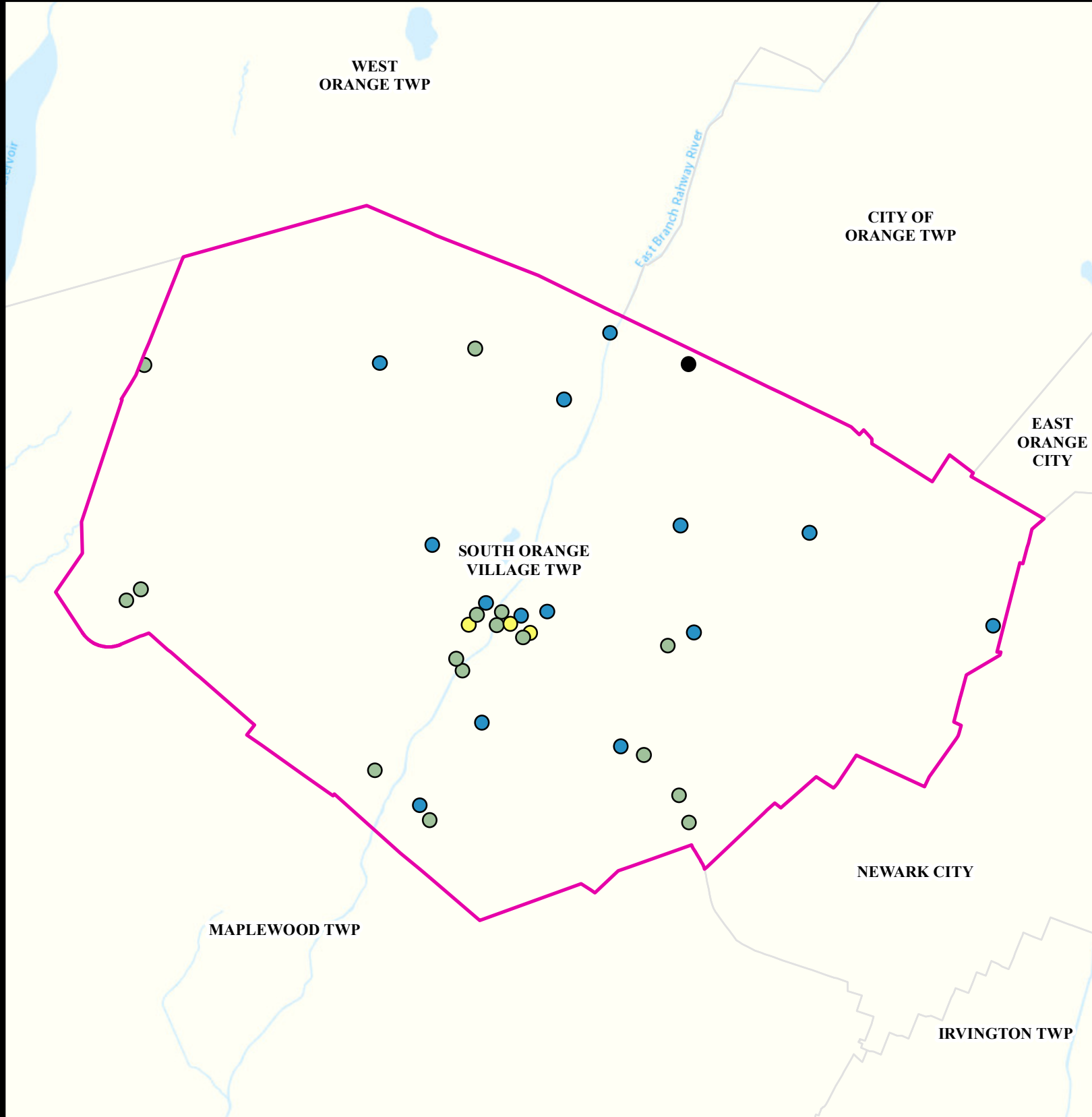


Date: 5/25/2022

0 0.125 0.25



Miles



# Open Space

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

-  Counties
-  SOUTH ORANGE VILLAGE TWP
-  Open Space
-  Residential Population > 1/4 Mile from Open Space

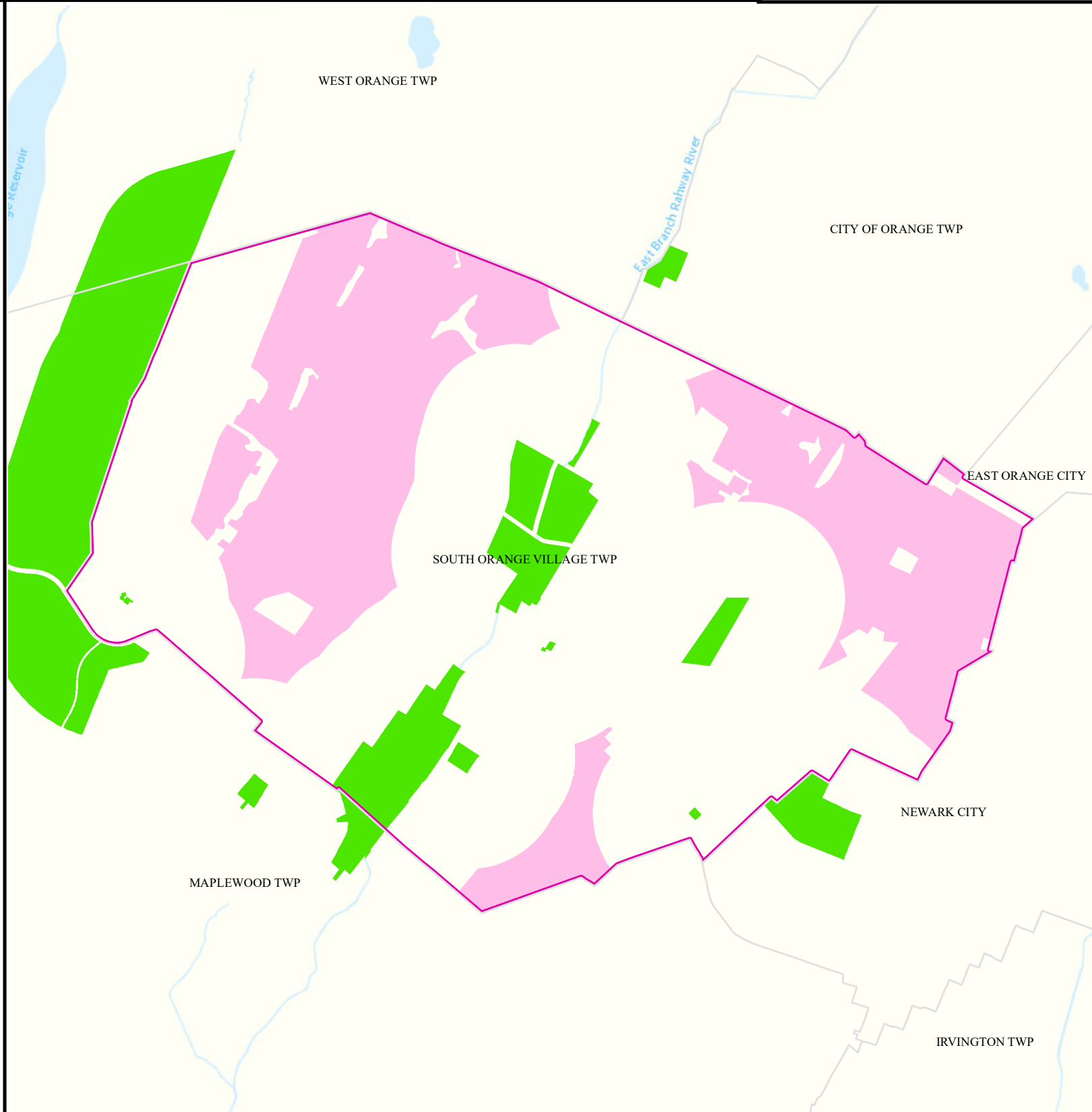


Date: 9/27/2022

0 0.15 0.3



Miles





# Low Birth Weight





**South Orange Village Twp**

**Essex**

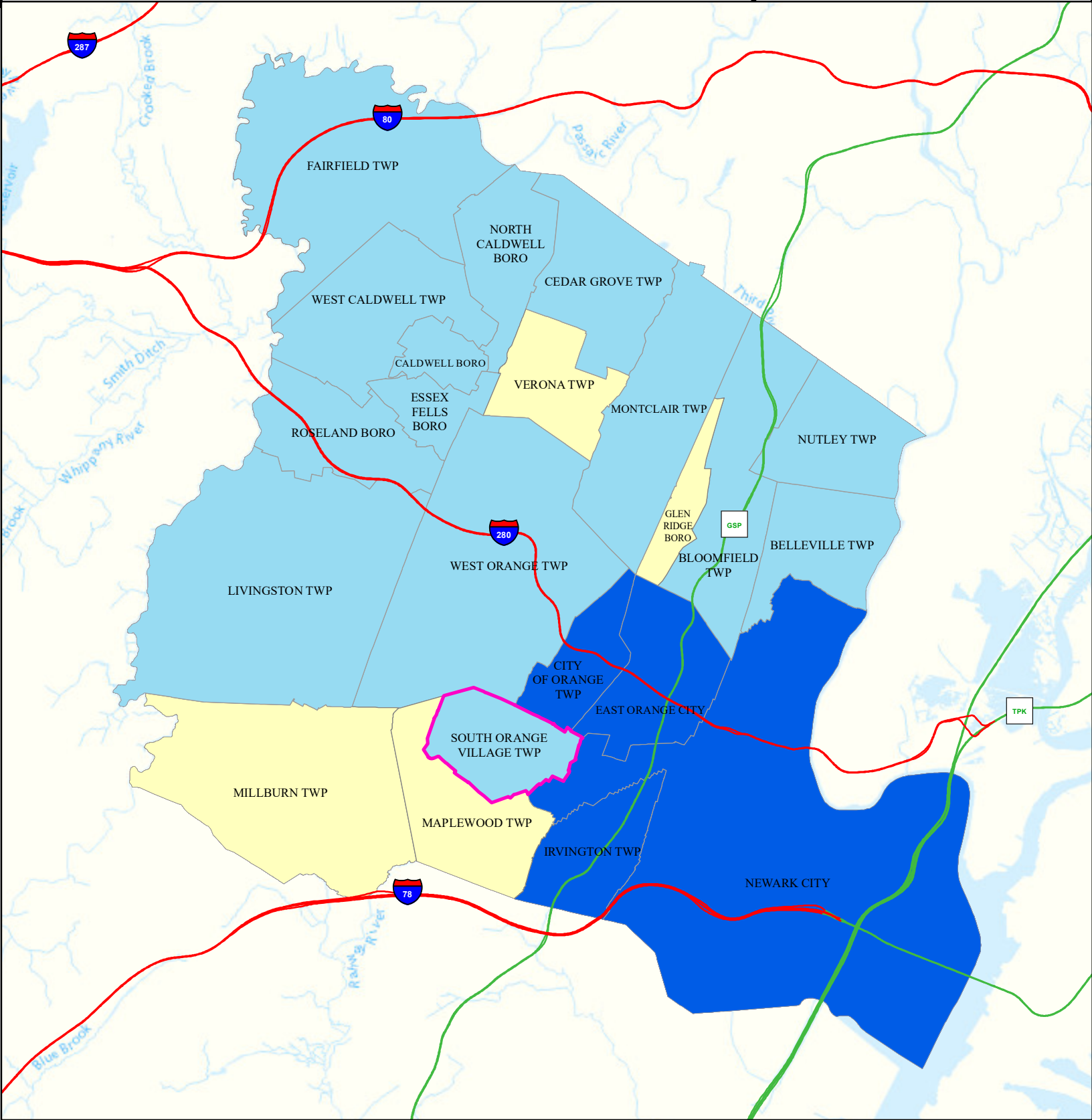
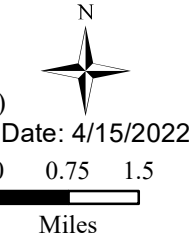
## Legend

-  Municipalities
-  South Orange Village 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

**SOUTH ORANGE VILLAGE TWP**

**ESSEX**

## Legend

### Year House Constructed

- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

Counties

Municipalities

SOUTH ORANGE VILLAGE TWP

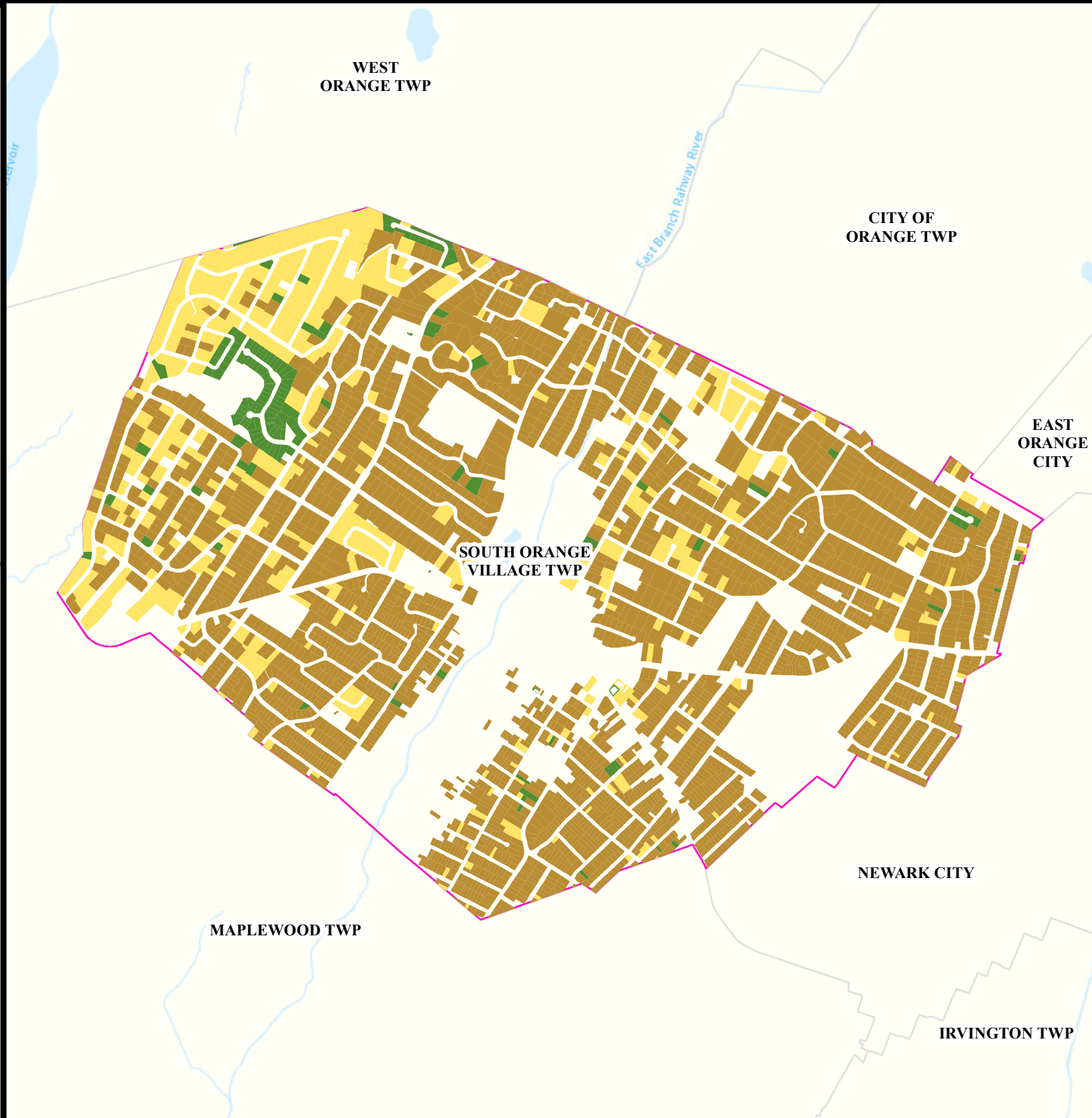


Date: 4/13/2022

0 0.125 0.25



Miles





# Asthma (Emergency Department)





South Orange Village Twp

Essex

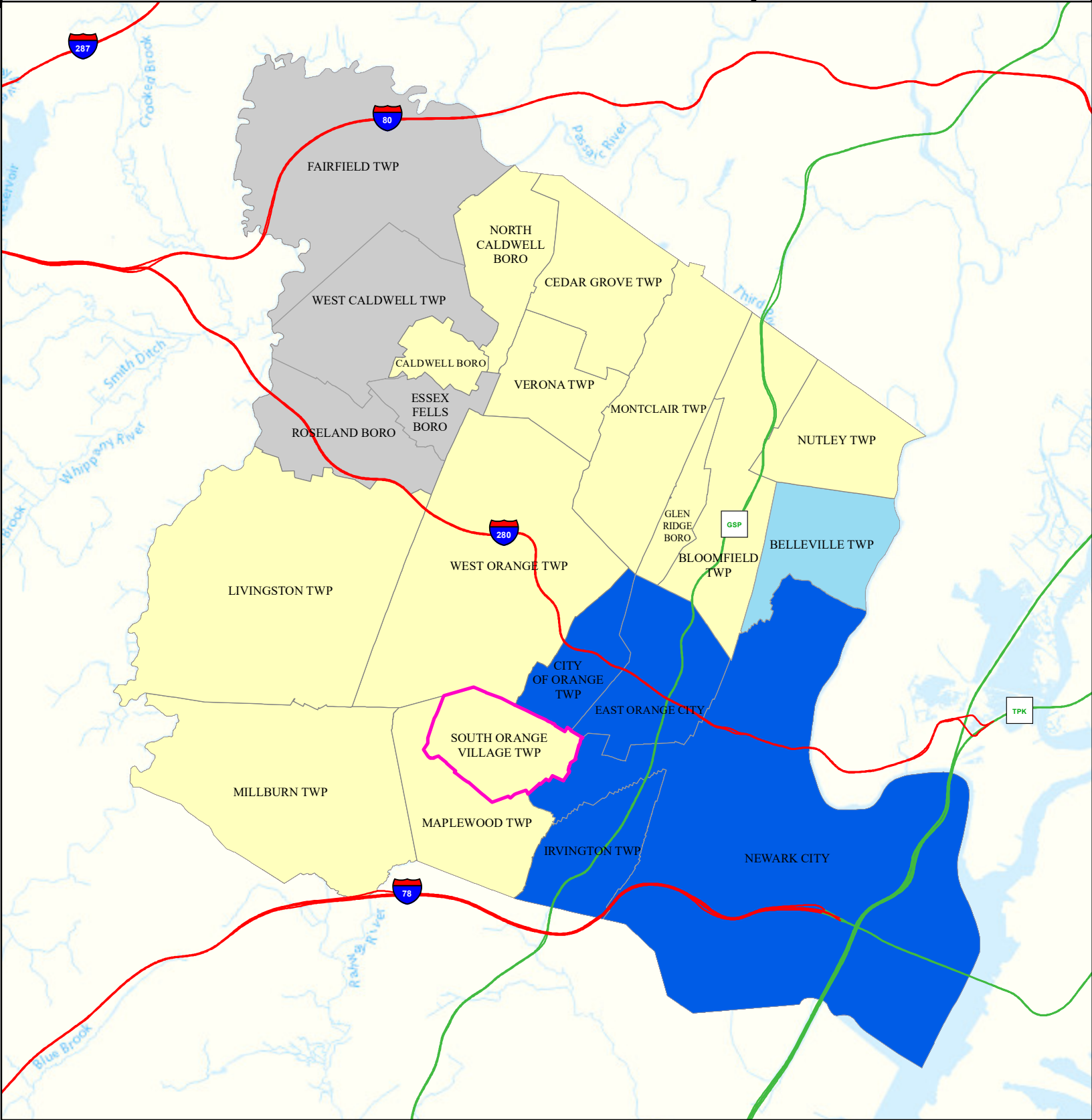
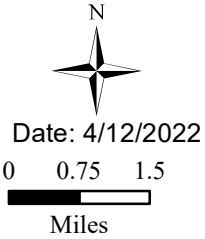
## Legend

-  Municipalities
-  South Orange Village Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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





# Heart Attack (AMI) (Inpatient)





South Orange Village Twp

Essex

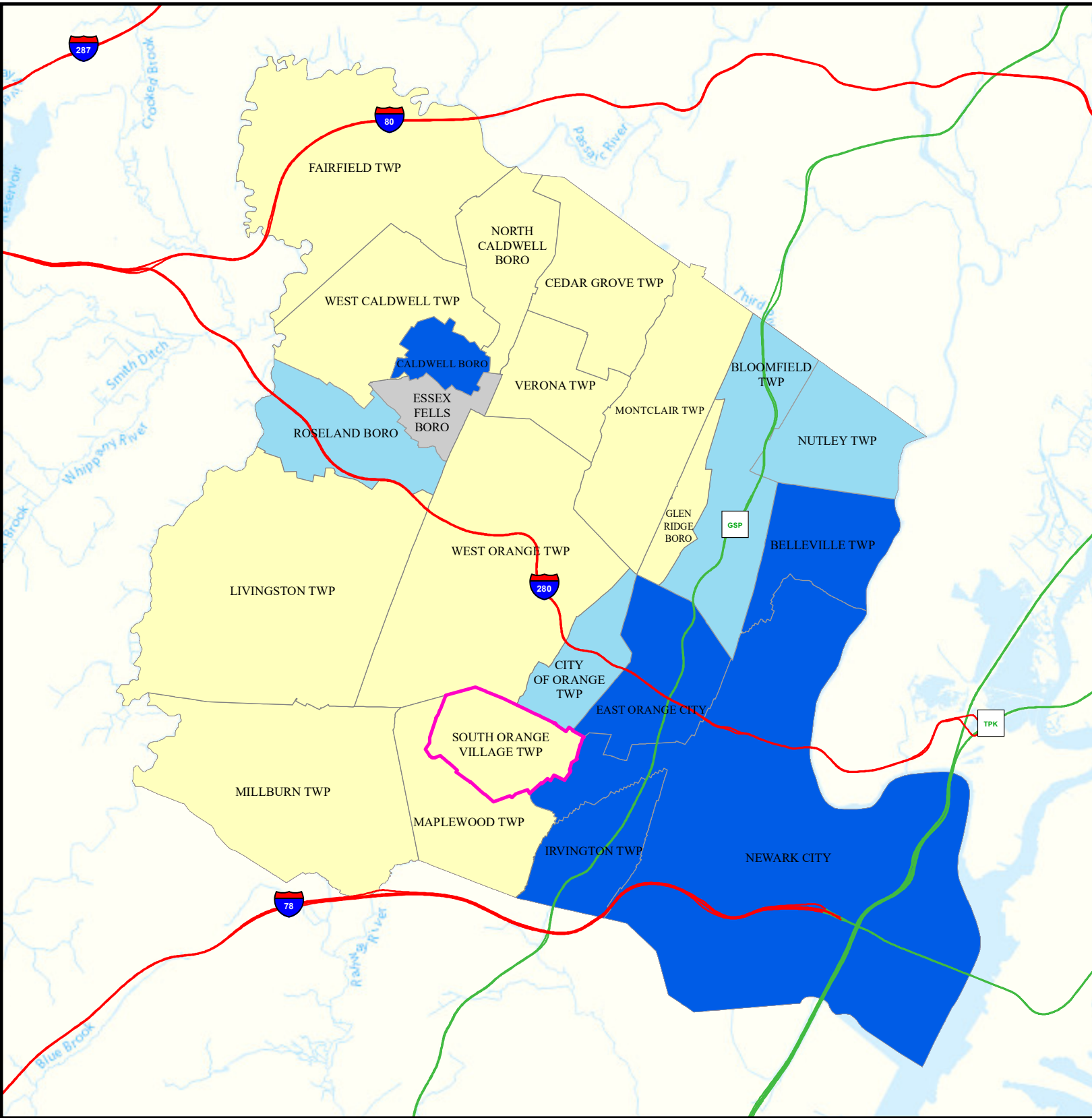
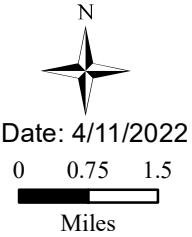
## Legend

-  Municipalities
-  South Orange Village 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)







# Heart Disease Deaths

## South Orange Village Twp

## Essex

### Legend

-  Municipalities
-  South Orange Village Twp

### State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

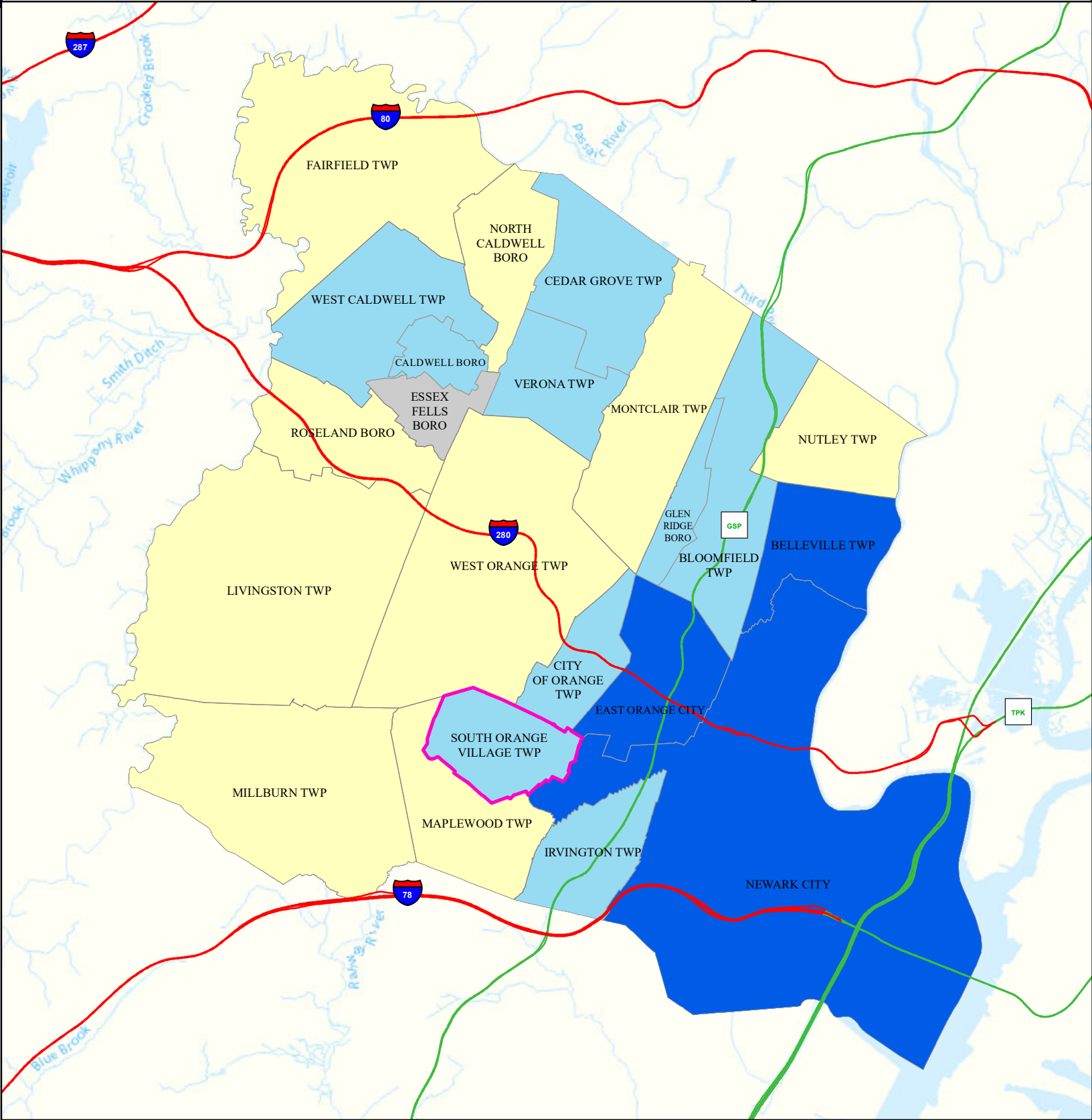
Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022

0 0.75 1.5

Miles







# COPD (Emergency Department)

South Orange Village Twp

Essex

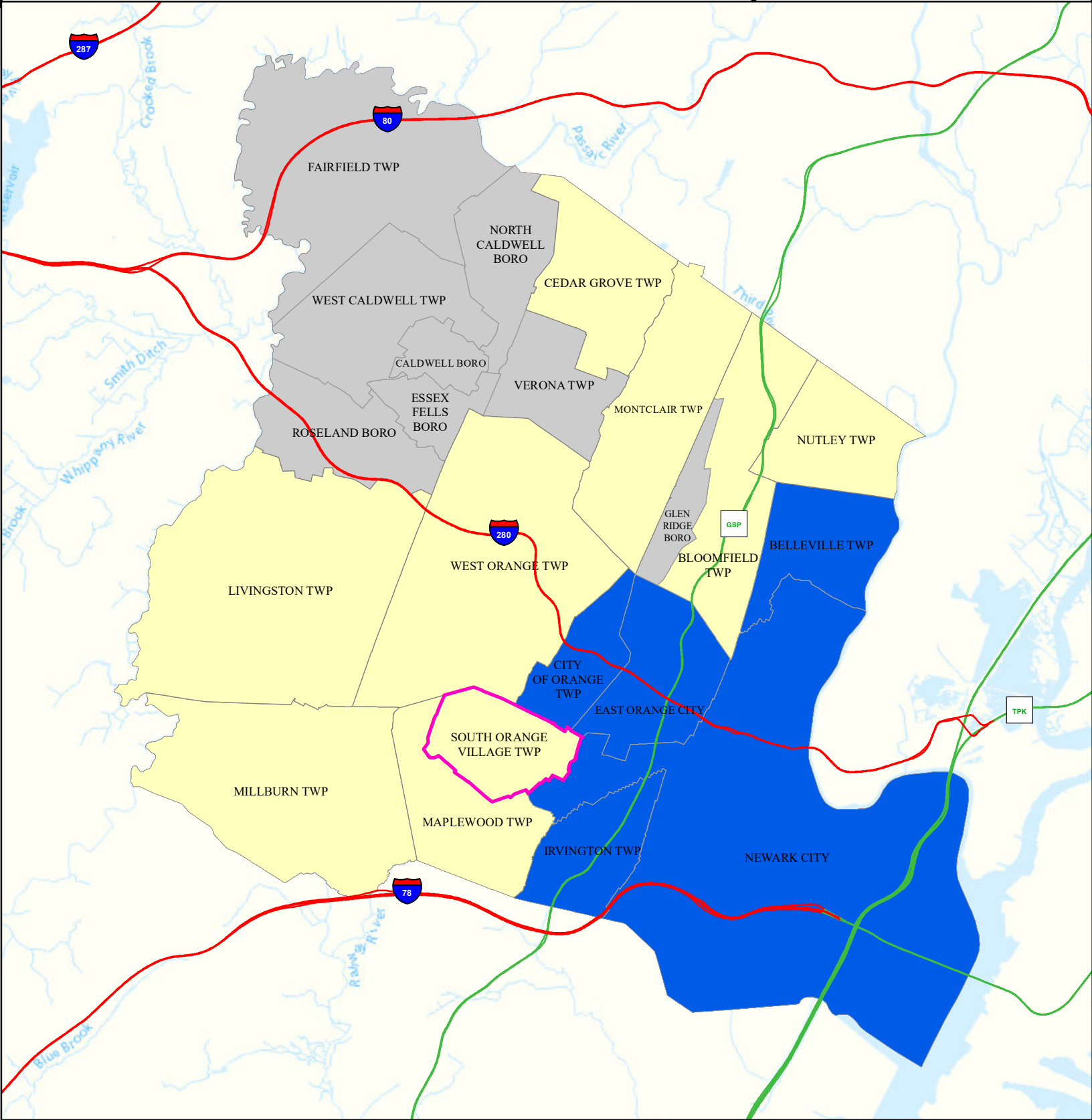
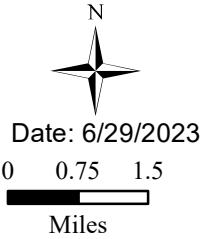
## Legend

-  Municipalities
-  South Orange Village Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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





# Stroke (Inpatient)

South Orange Village Twp

Essex

## Legend

-  Municipalities
-  South Orange Village Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

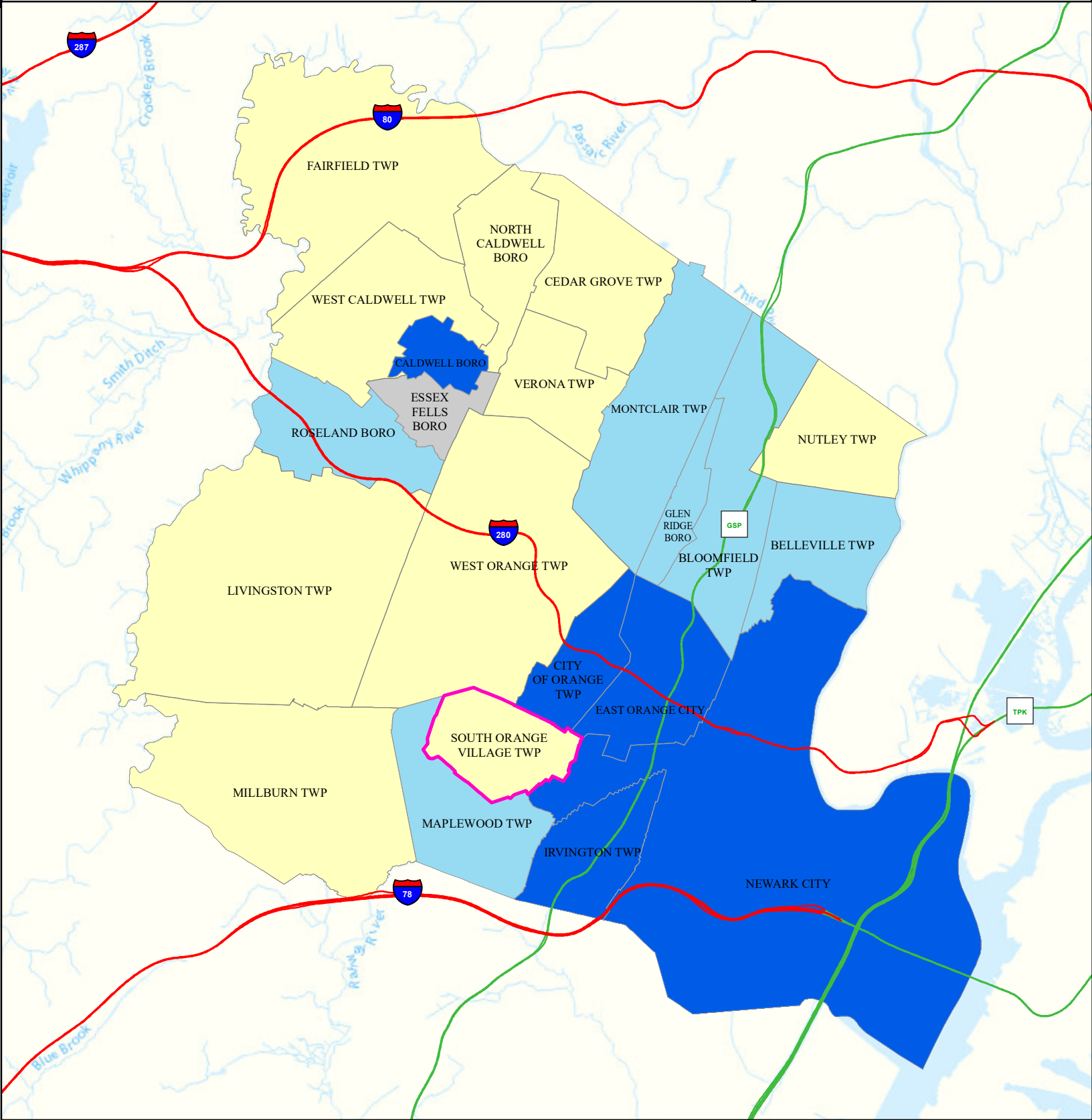
Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits  
for Stroke



Date: 4/15/2022

0 0.75 1.5

Miles





# All Cancer Deaths





**South Orange Village Twp**

**Essex**

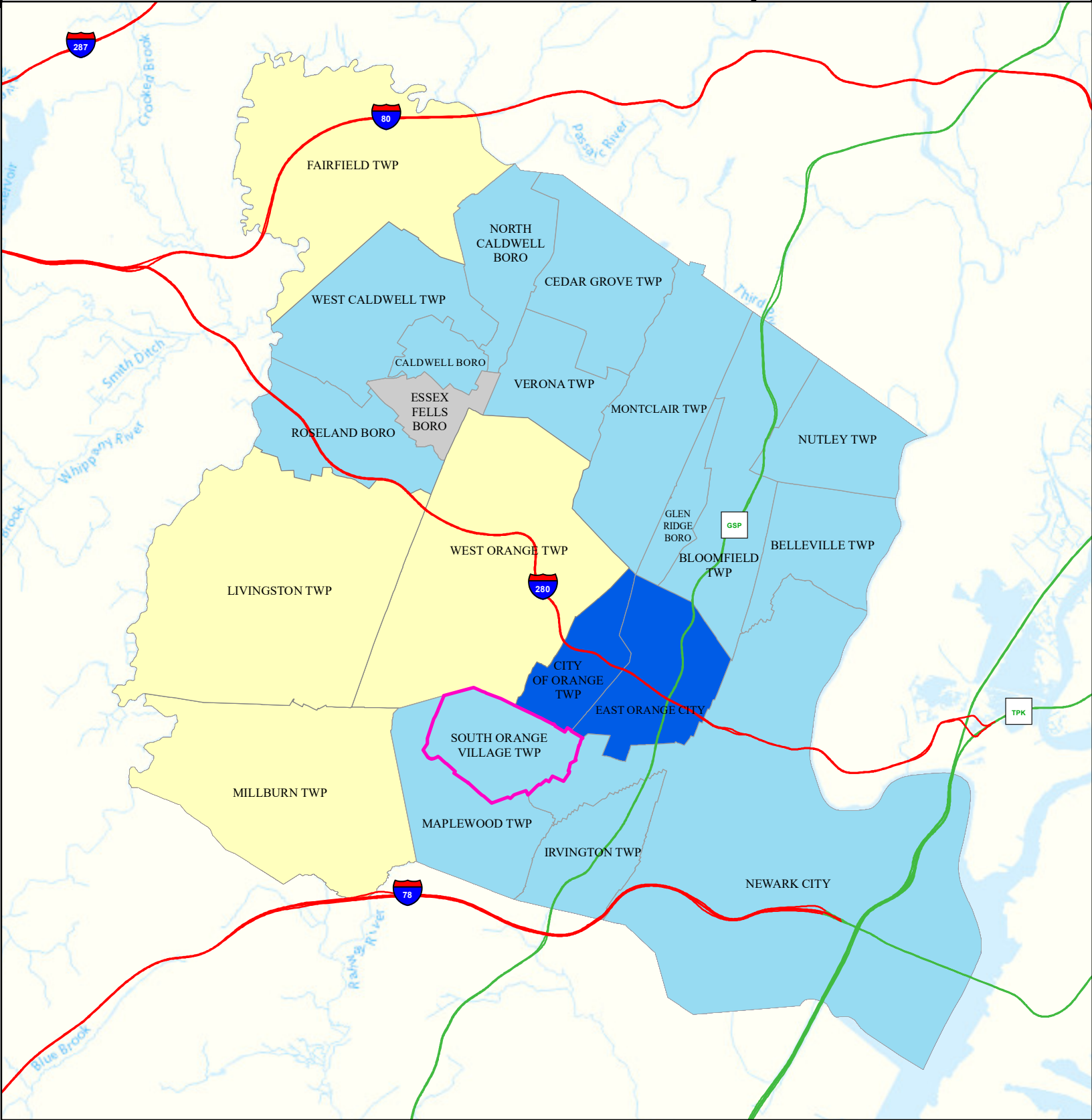
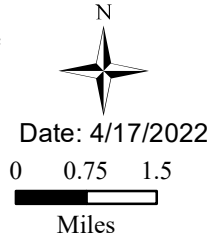
## Legend

-  Municipalities
-  South Orange Village Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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







# Lung Cancer Deaths

## South Orange Village Twp

## Essex

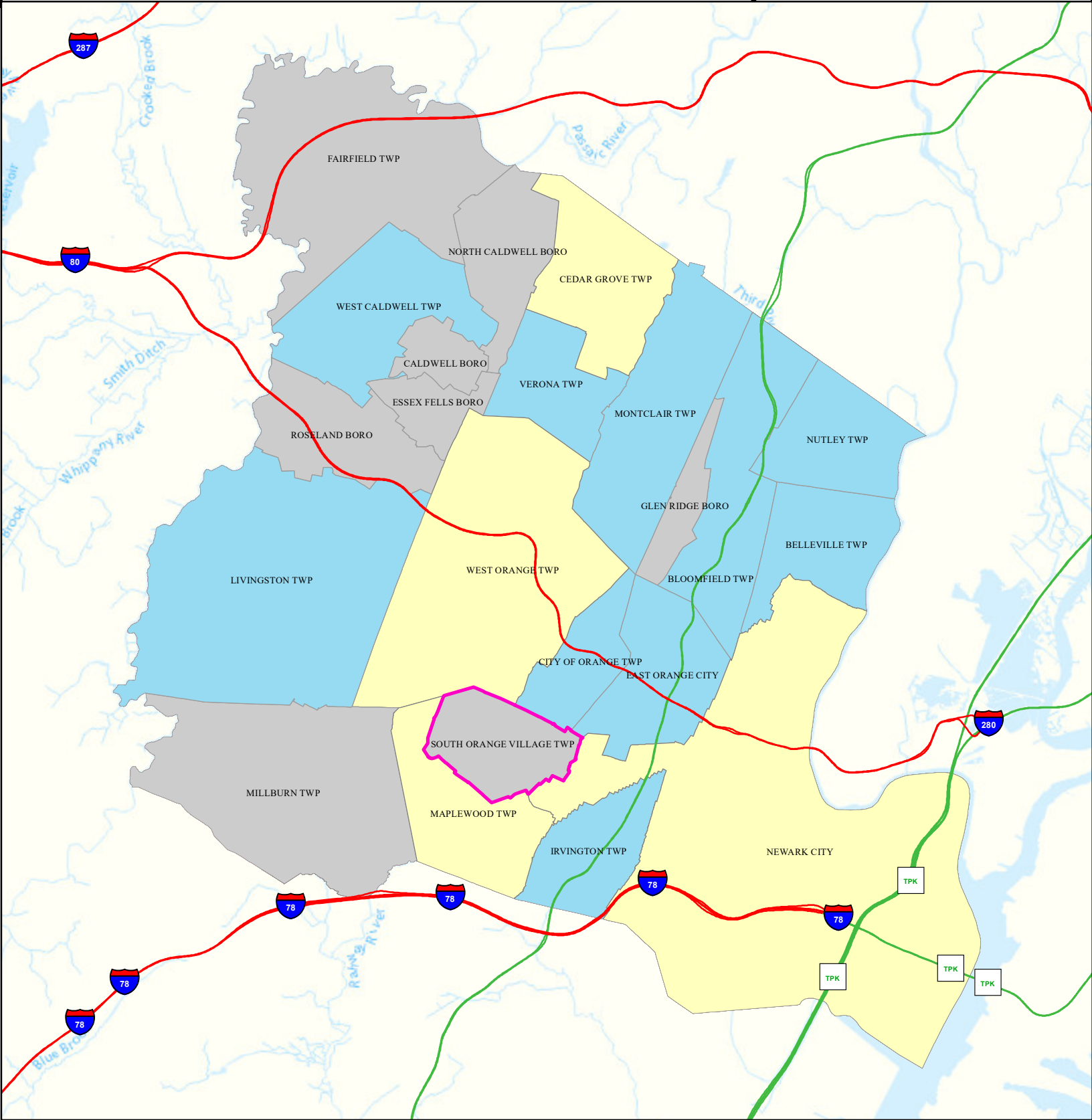
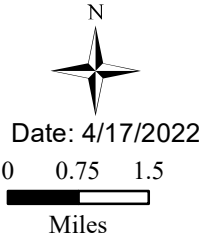
### Legend

-  Municipalities
-  South Orange Village Twp

### State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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





# Smoking

## South Orange Village Twp

## Essex

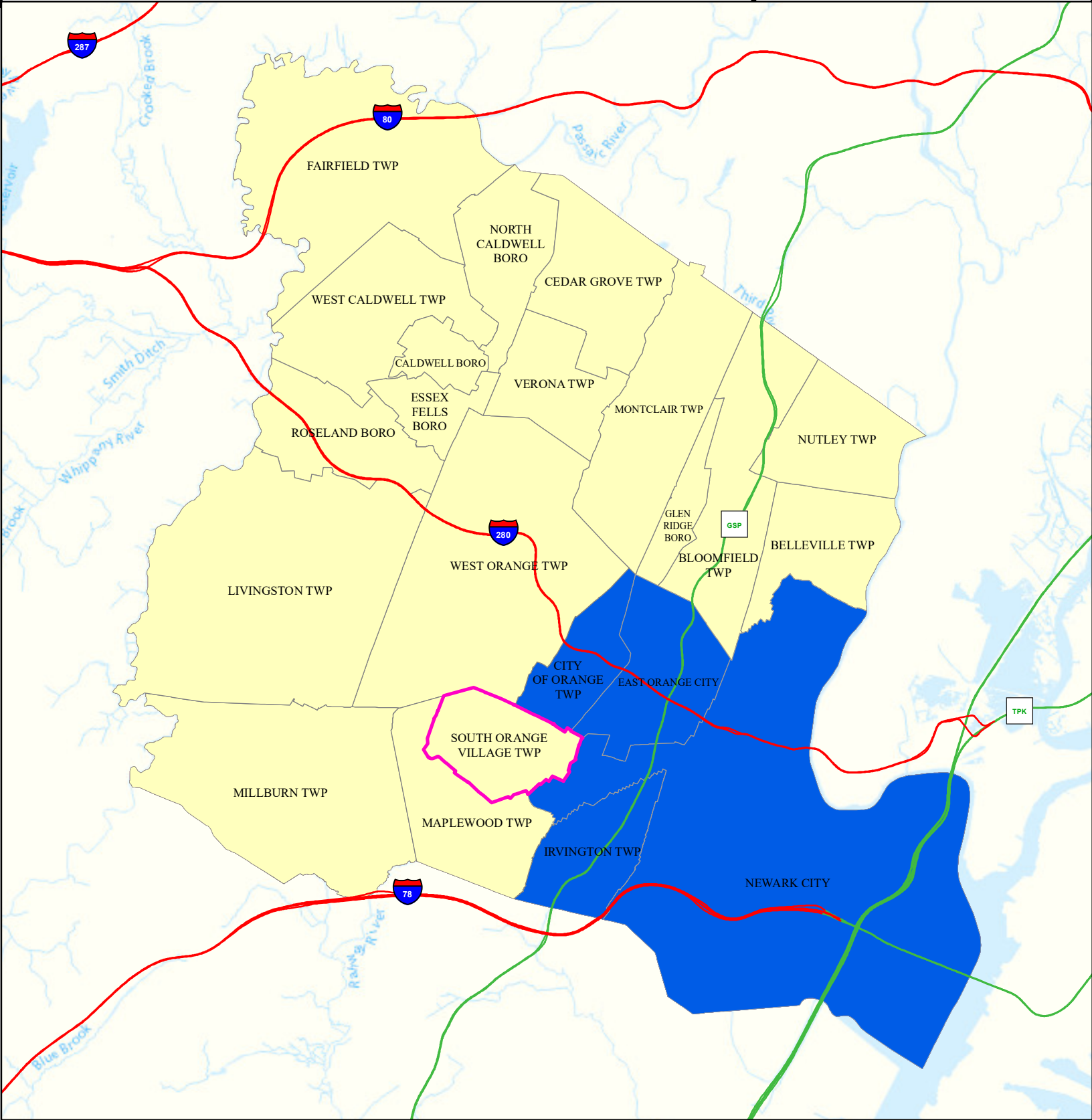
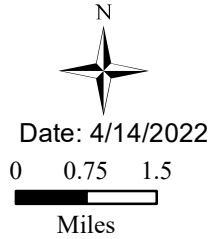
### Legend

- Municipalities
- South Orange Village Twp

### State Comparison

- Above
- No Difference
- Below
- Suppressed

Smoking Rate  
Per Municipal  
% of Adults  
2018



# Obesity

## South Orange Village Twp

## Essex

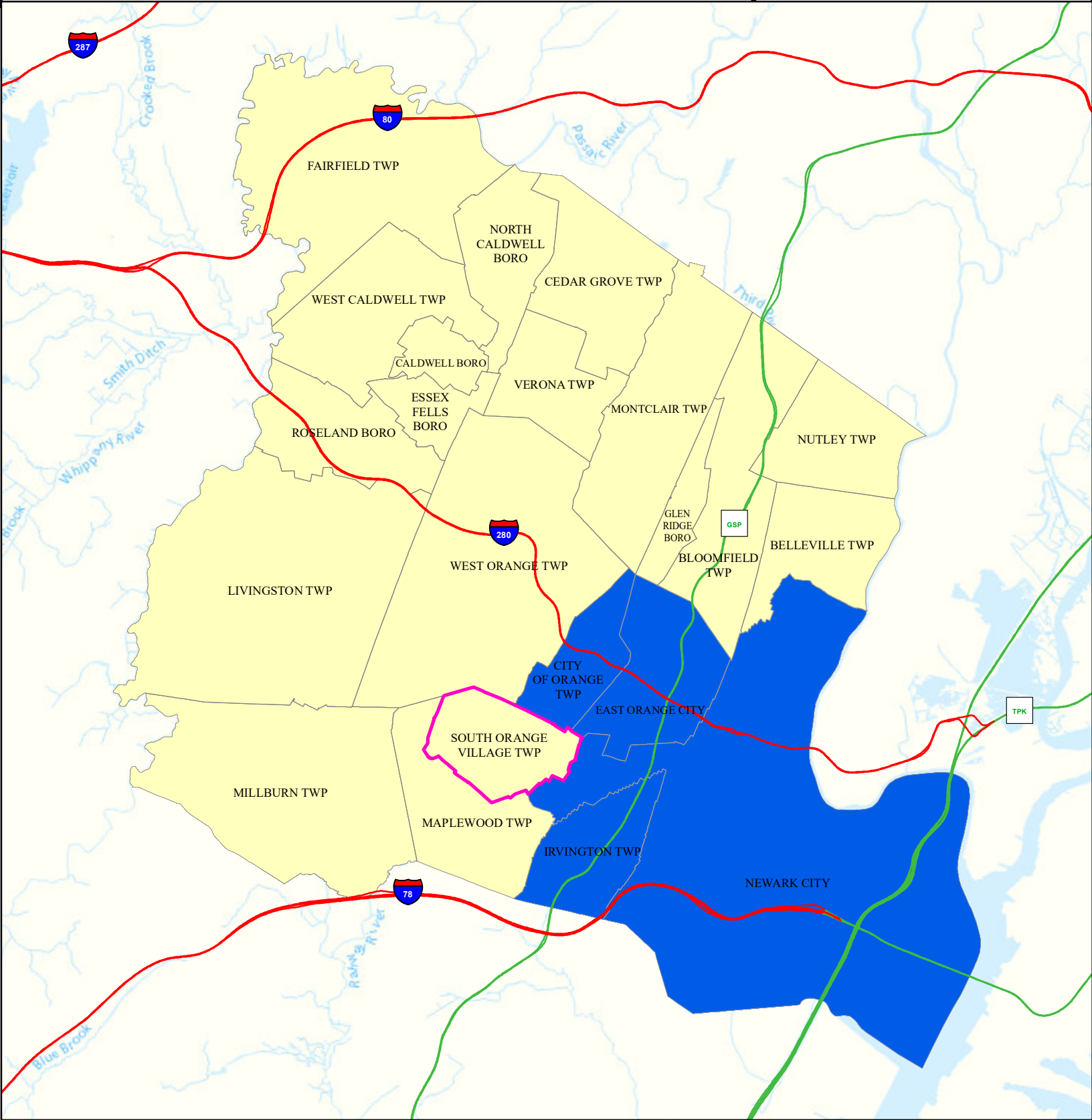
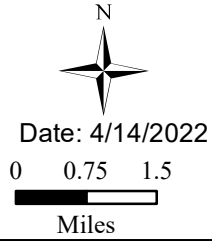
### Legend

- Municipalities
- South Orange Village Twp

### State Comparison

- Above
- No Difference
- Below
- Suppressed

Obesity Rate  
Per Municipal  
% of Adults  
2018





# Heat Related Illness (Emergency Department)





## South Orange Village Twp

## Essex

### Legend

-  Municipalities
-  South Orange Village 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

