

# Health Care Facilities

IRVINGTON TWP

ESSEX

## Legend

- Counties
- IRVINGTON TWP

- Hospitals
- Nursing Homes
- Municipalities

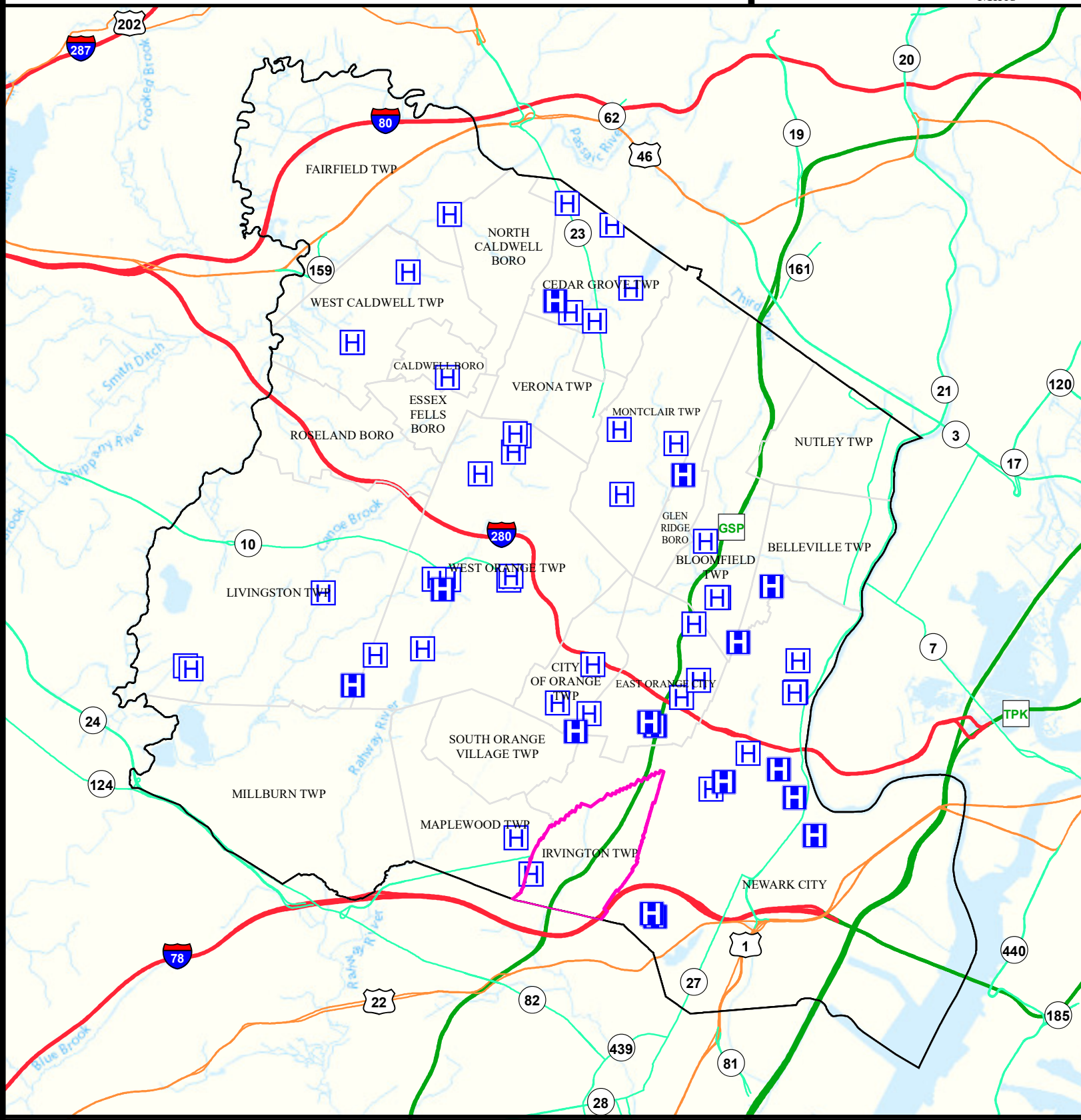


Date: 9/27/2022

0 0.75 1.5



Miles



# Air Cancer Risk











## IRVINGTON TWP

## ESSEX

### Legend

-  Counties
-  IRVINGTON TWP

### Risk per Million

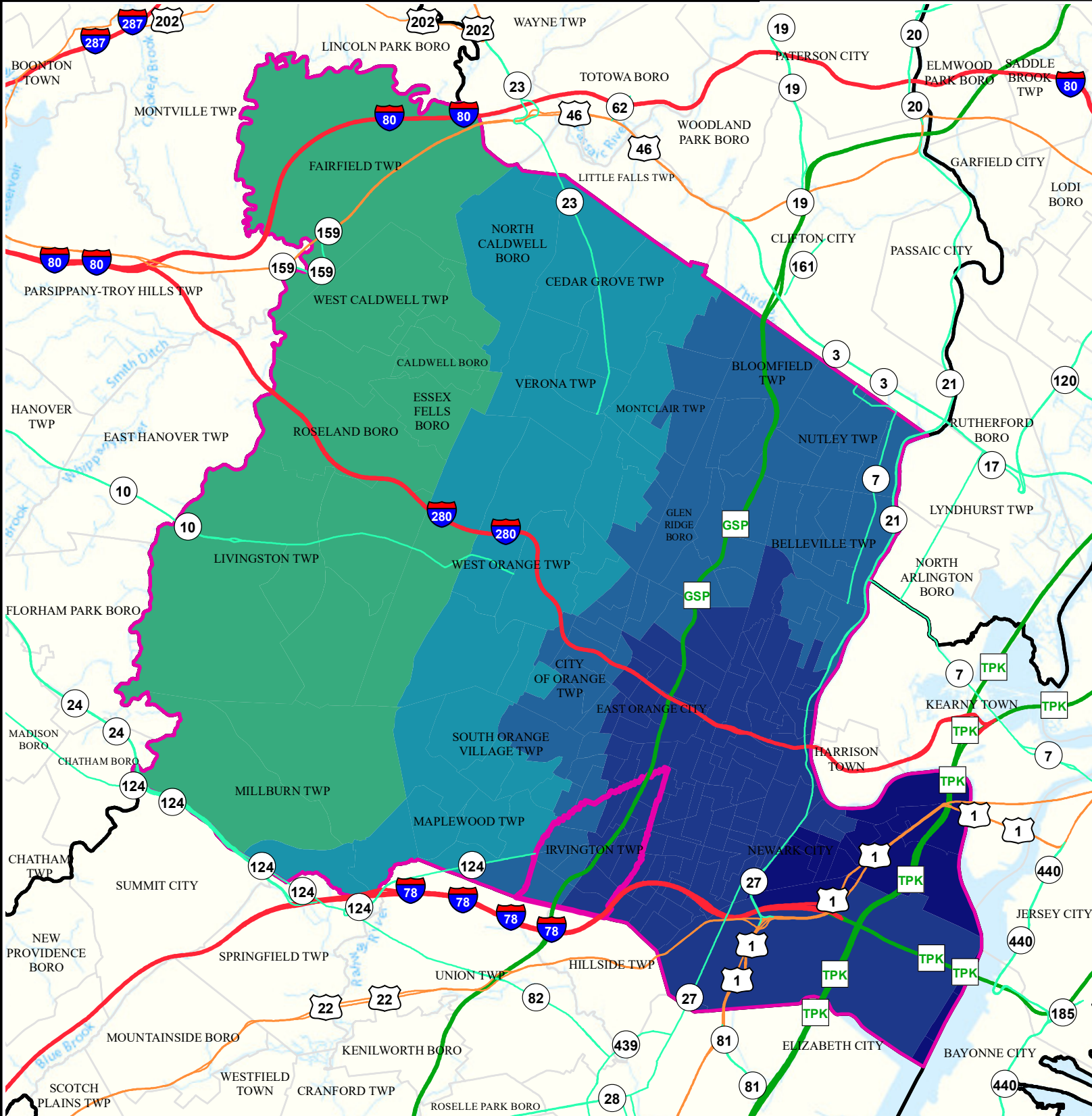
	61 - 87		128 - 145		244 - 283
	88 - 108		146 - 167		284 - 351
	109 - 127		168 - 193		352 - 604
			194 - 243		



Date: 9/28/2022

0 1 2

Miles








# Air Non Cancer

IRVINGTON TWP

ESSEX

## Legend

-  Counties
-  IRVINGTON TWP

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

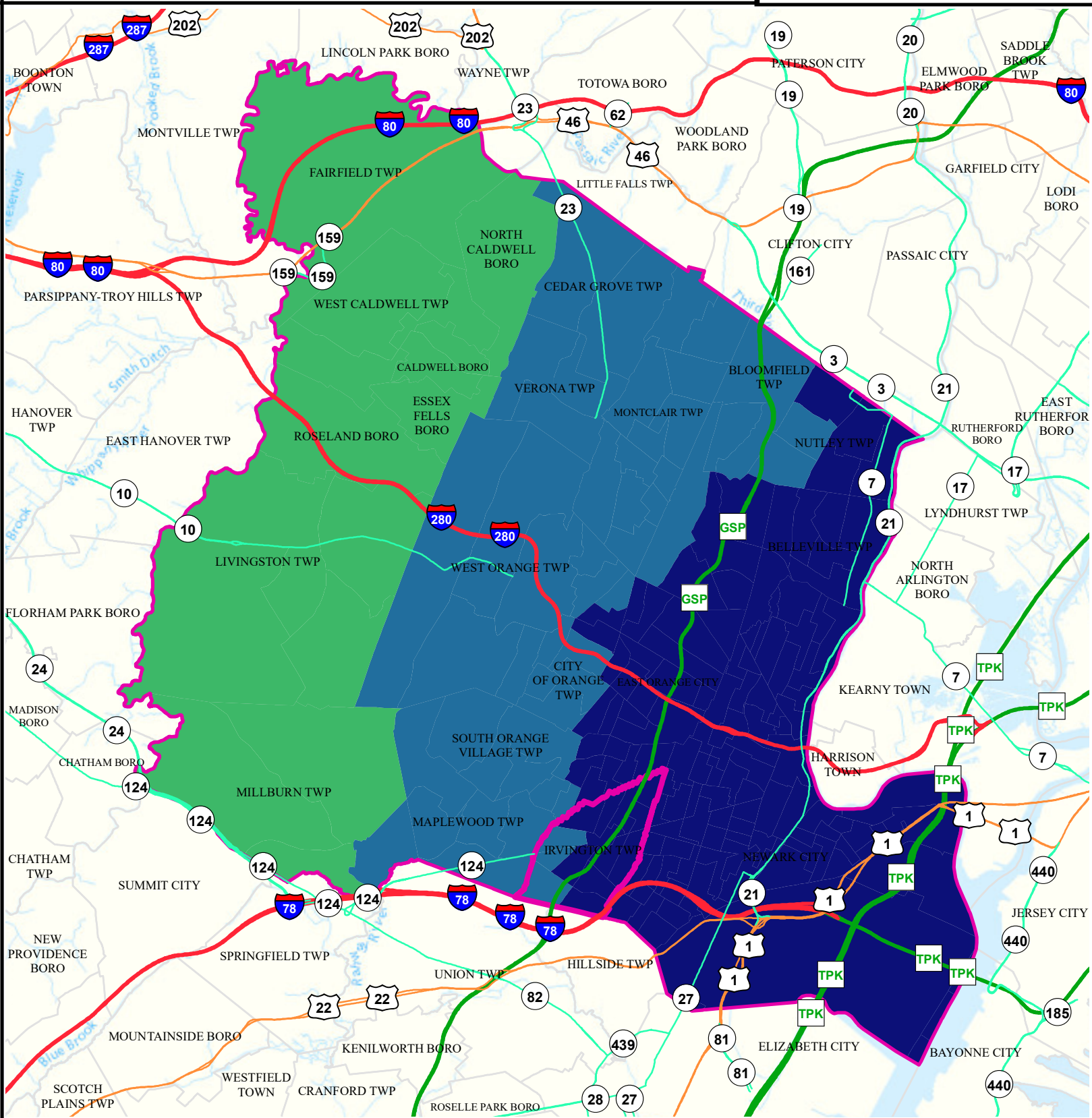
N



Date: 9/28/2022

0 1 2

Miles





# Air Quality Index (AQI)

IRVINGTON TWP

ESSEX

## Legend

-  Municipalities
-  IRVINGTON TWP

## Average AQI Days

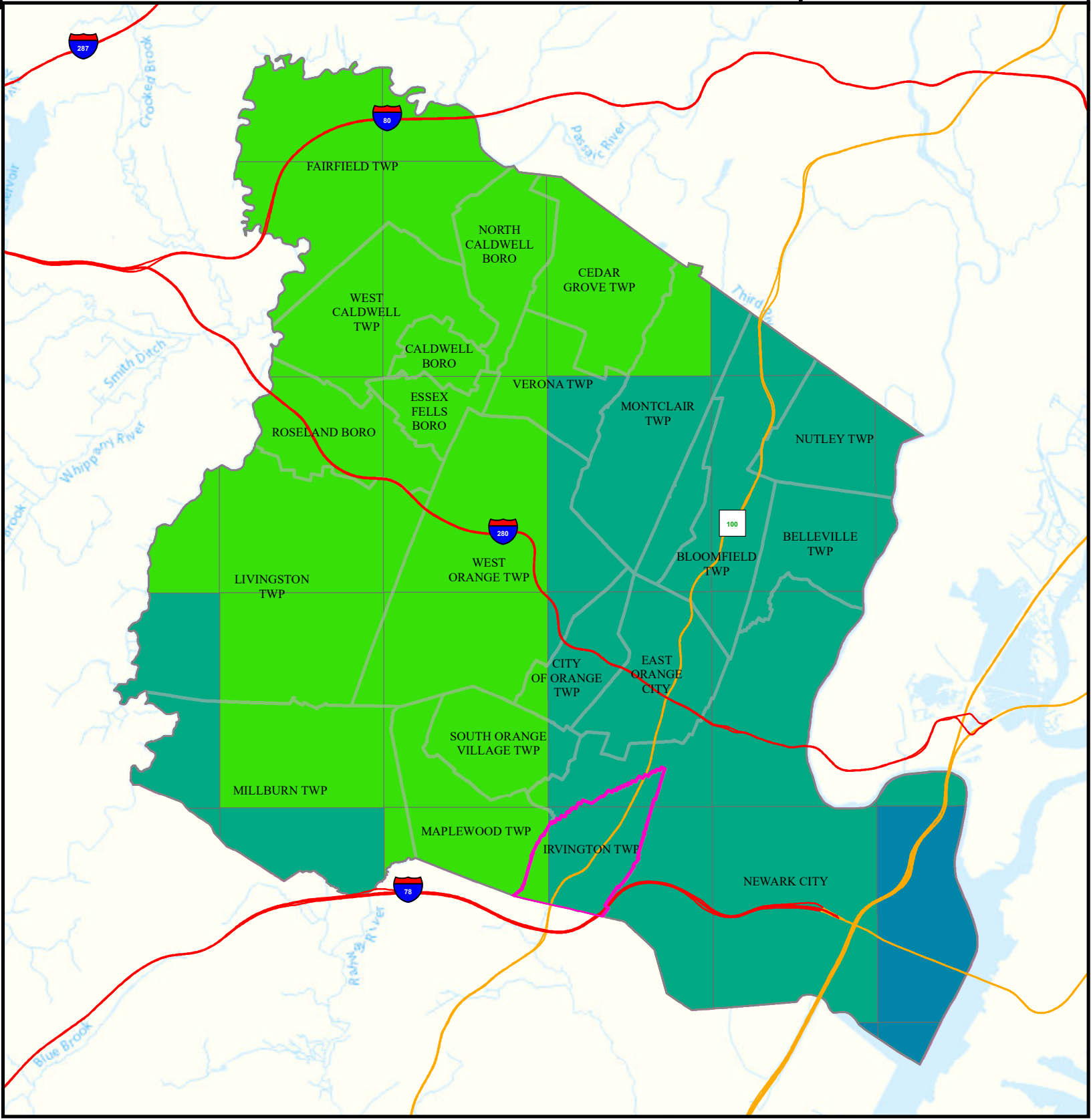
- |   |  |
|---|--|
|  0 - 1   |  3.5 - 6.5 |
|  1.5 - 3 |  7 - 12    |

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



0 1 2 Miles

Date: 4/18/2022






# Community Drinking Water


IRVINGTON TWP

ESSEX

## Legend

-  Counties
-  IRVINGTON TWP
-  Municipalities

MCL and TT Violations  
and AL Exceedances

 0

 1 - 5

 6 - 10

 11 - 15

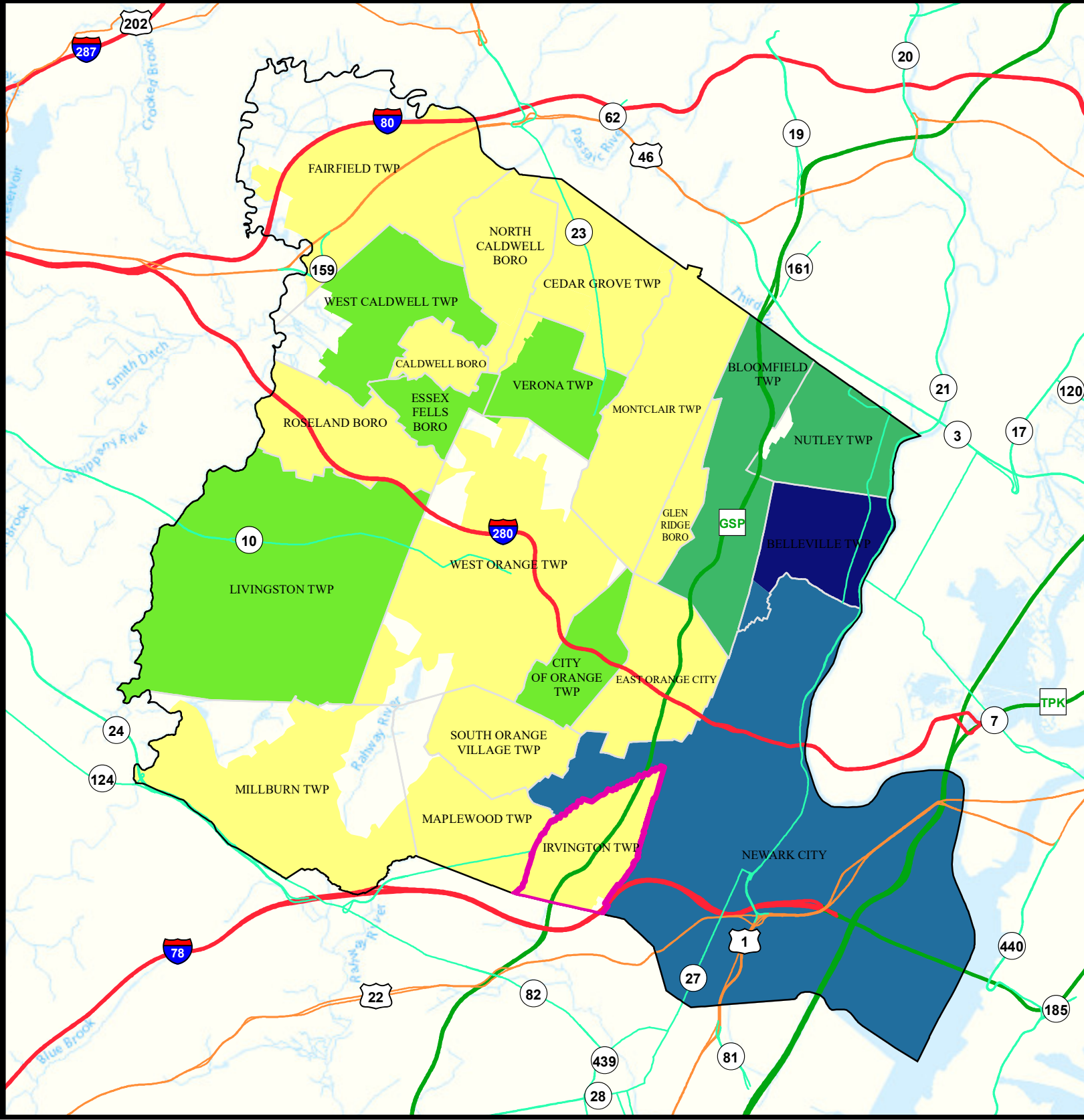
 16 - 30



Date: 9/27/2022

0 1 2

Miles



# Ground Water/Soil

**IRVINGTON TWP**

**ESSEX**

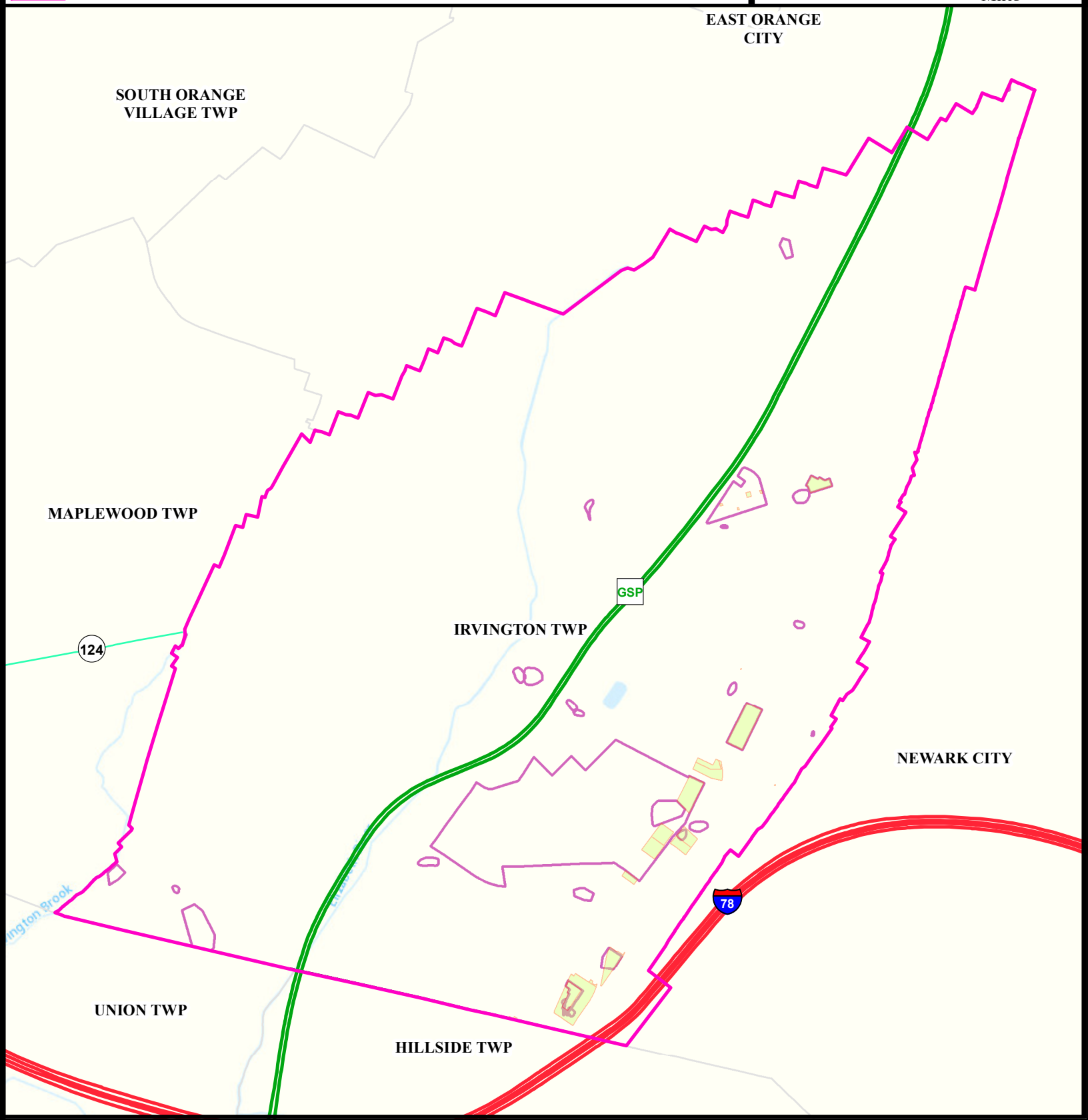
## Legend

- Counties
- Municipalities
- IRVINGTON TWP

- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)



Date: 5/25/2022  
0 0.125 0.25  
Miles



# Surface Water Quality

**IRVINGTON TWP**

**ESSEX**

## Legend

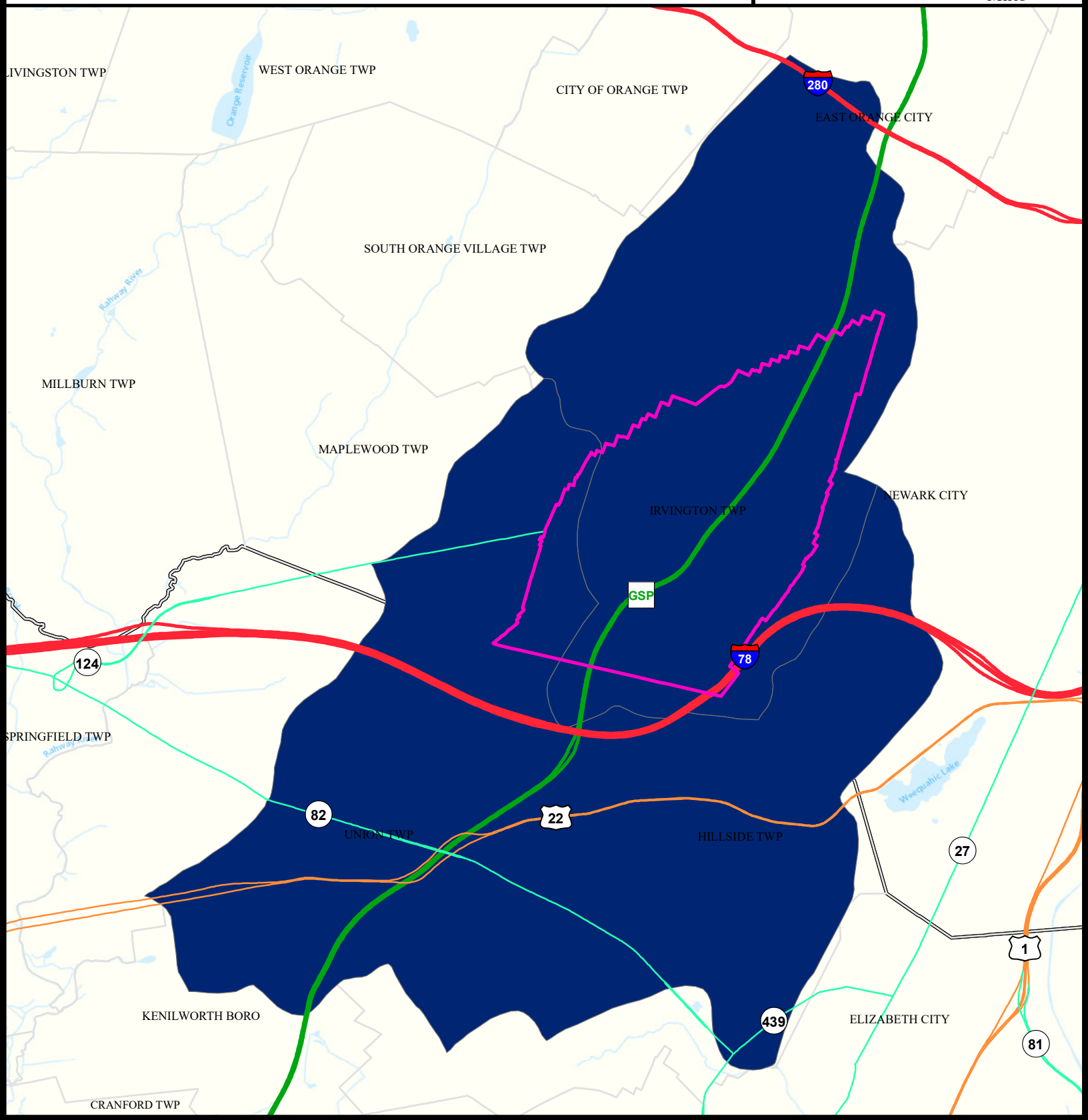
- Counties
- Municipalities
- IRVINGTON TWP

Impaired (Percent)			
<span style="background-color: white; border: 1px solid gray; width: 20px; height: 10px; display: inline-block;"></span> NA	<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span> 20	<span style="background-color: lightgreen; width: 20px; height: 10px; display: inline-block;"></span> 40	<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span> 66.
<span style="background-color: gray; width: 20px; height: 10px; display: inline-block;"></span> 0	<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span> 25	<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span> 50	<span style="background-color: blue; width: 20px; height: 10px; display: inline-block;"></span> 75
	<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span> 33.	<span style="background-color: limegreen; width: 20px; height: 10px; display: inline-block;"></span> 60	<span style="background-color: darkblue; width: 20px; height: 10px; display: inline-block;"></span> 80
			<span style="background-color: darkblue; width: 20px; height: 10px; display: inline-block;"></span> 100

N  
↑  
↓  
S

Date: 9/26/2022

0 0.35 0.7  
Miles





## Surface Water Quality

**ESSEX COUNTY**  
**Irvington Township**

### 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
Elizabeth R (above I-78)	Insufficient Data	NA	Insufficient Data	Non Attaining	NA	Insufficient Data
Elizabeth R (Elizabeth CORP BDY to I-78)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data



# Flooding (Urban Land Cover)

IRVINGTON TWP

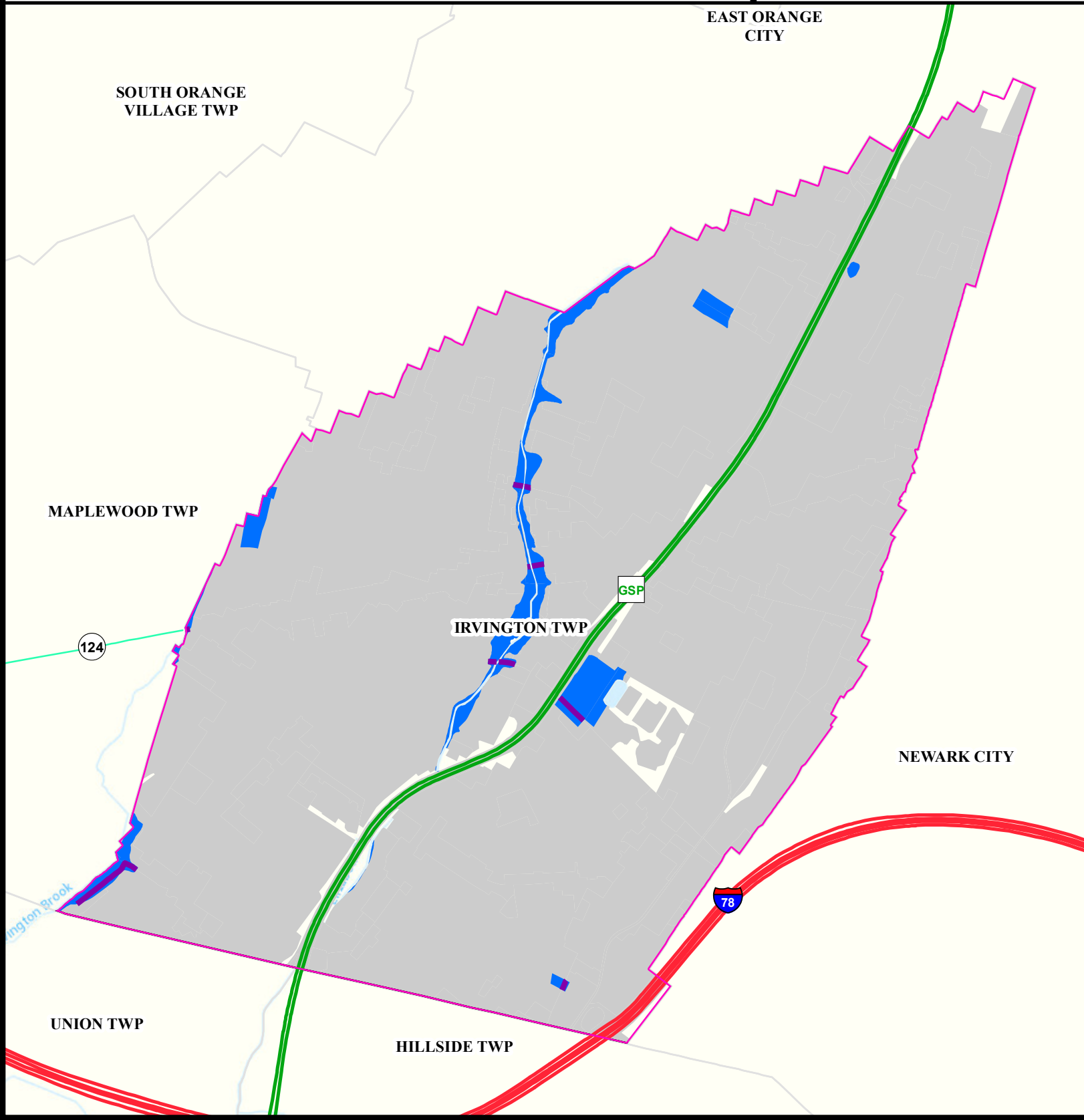
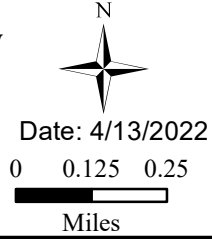
ESSEX

## Legend

- Counties
- IRVINGTON 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

IRVINGTON TWP

ESSEX

## Legend

- Counties
- IRVINGTON TWP

## Facility Type

- Major
- Minor

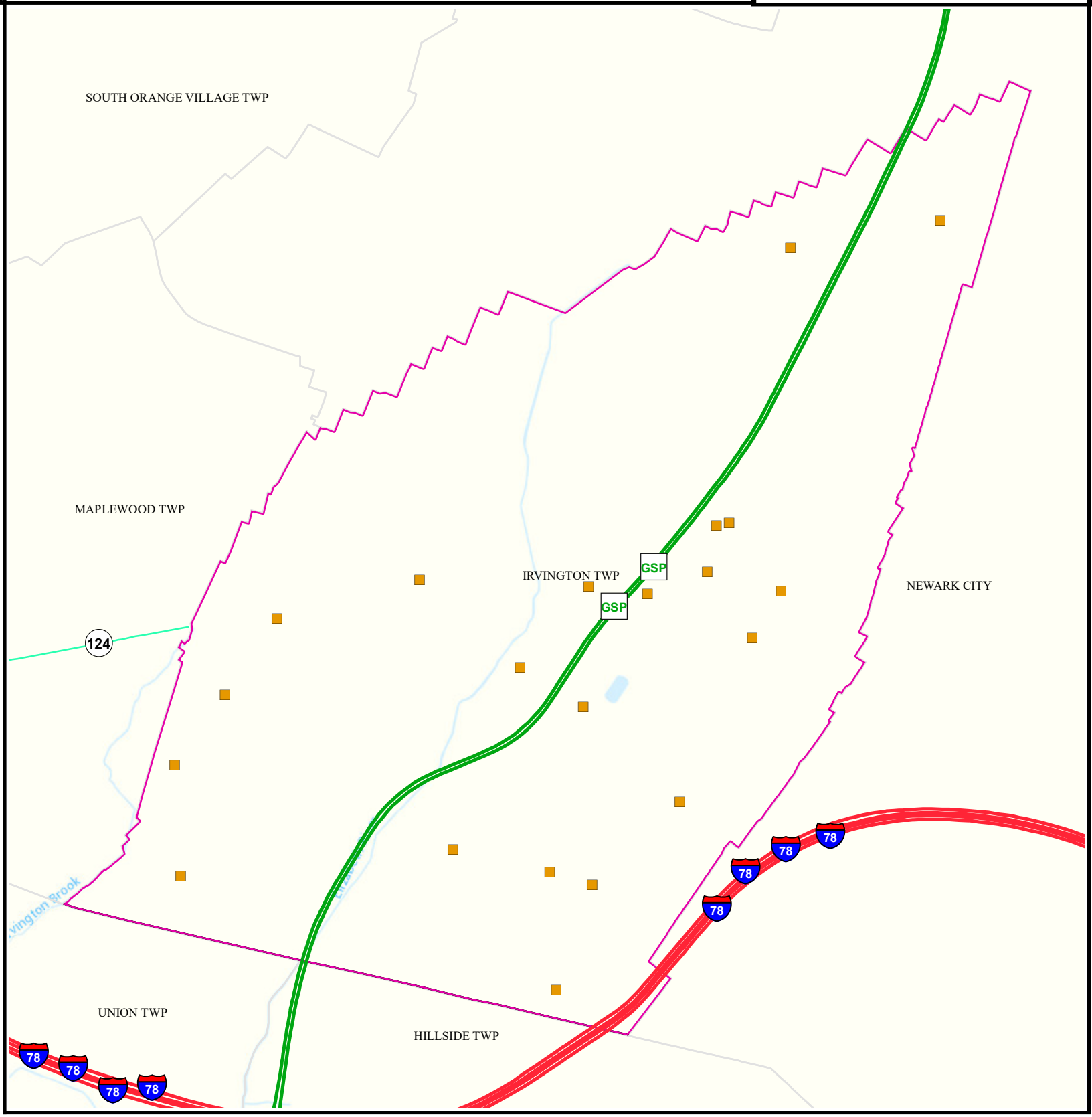


Date: 4/12/2022

0 0.125 0.25



Miles



# Contaminated Sites

IRVINGTON TWP

ESSEX

## Legend

- Counties
- IRVINGTON TWP
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other

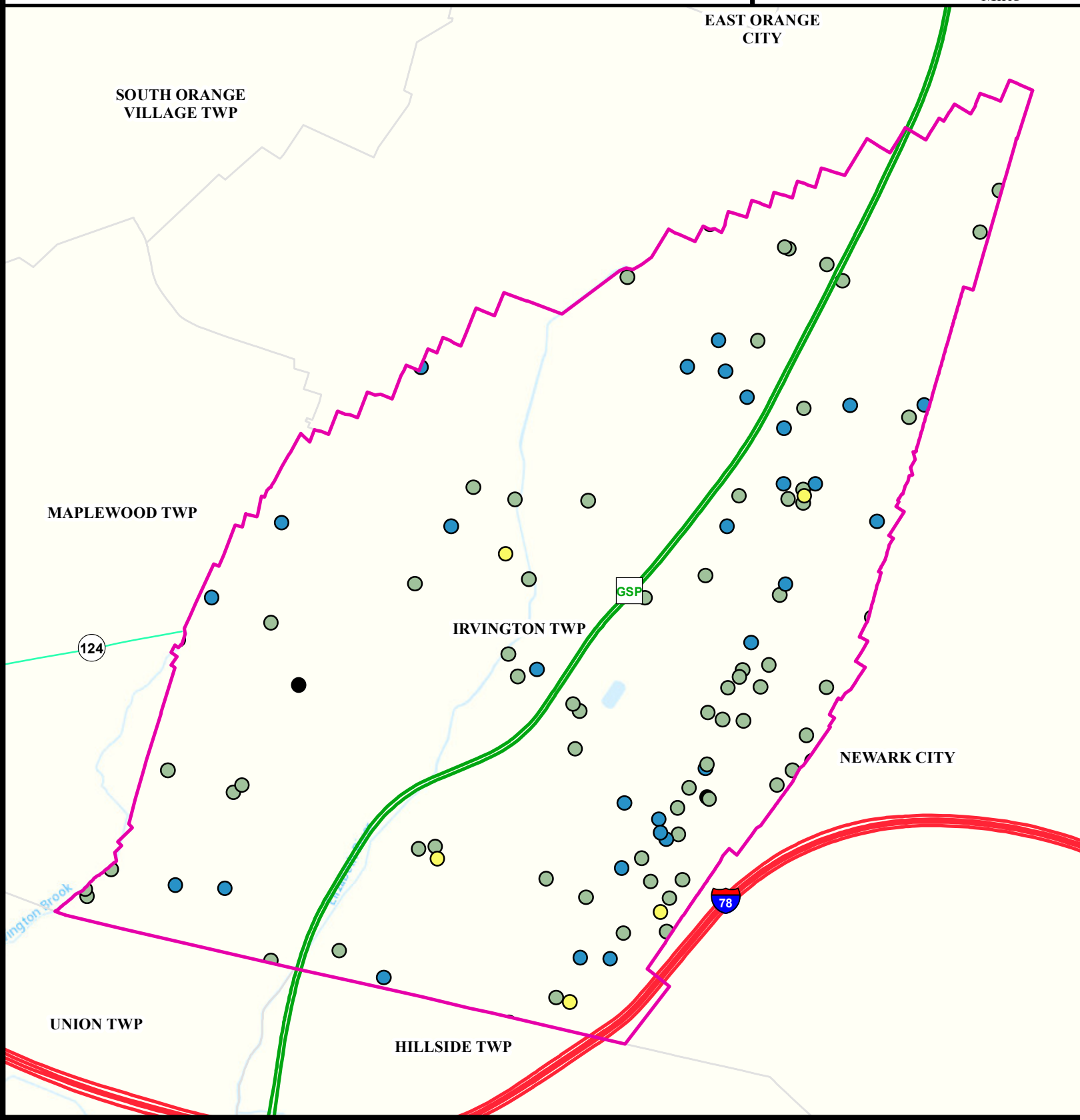


Date: 5/25/2022

0 0.125 0.25



Miles



# Open Space

IRVINGTON TWP

ESSEX

## Legend

- Counties
- IRVINGTON TWP

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

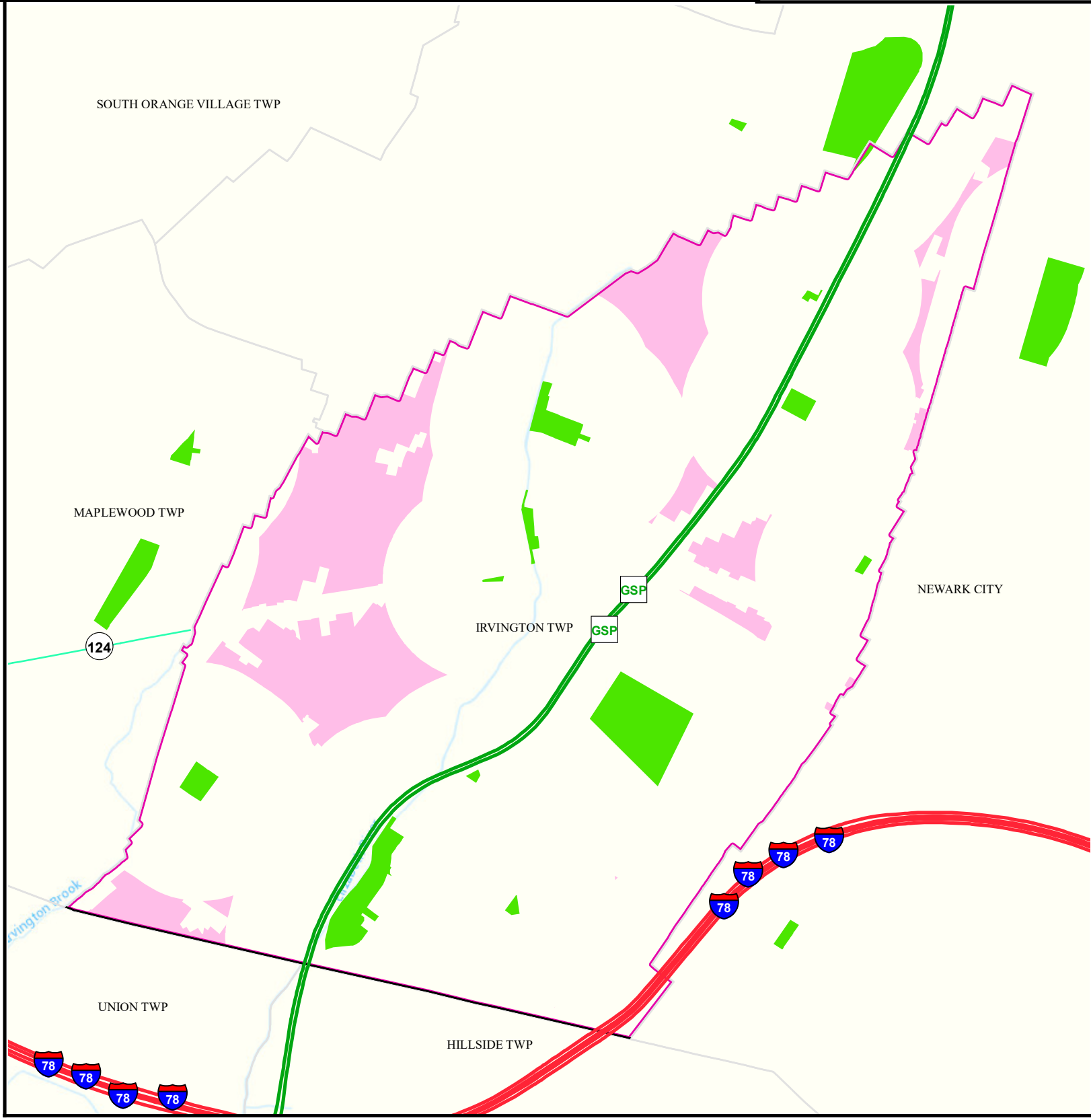


Date: 9/27/2022

0 0.125 0.25



Miles



# Traffic



**IRVINGTON TWP**

**ESSEX**


## Legend

- Counties
- IRVINGTON 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	20
 School	9
Population	22686

N

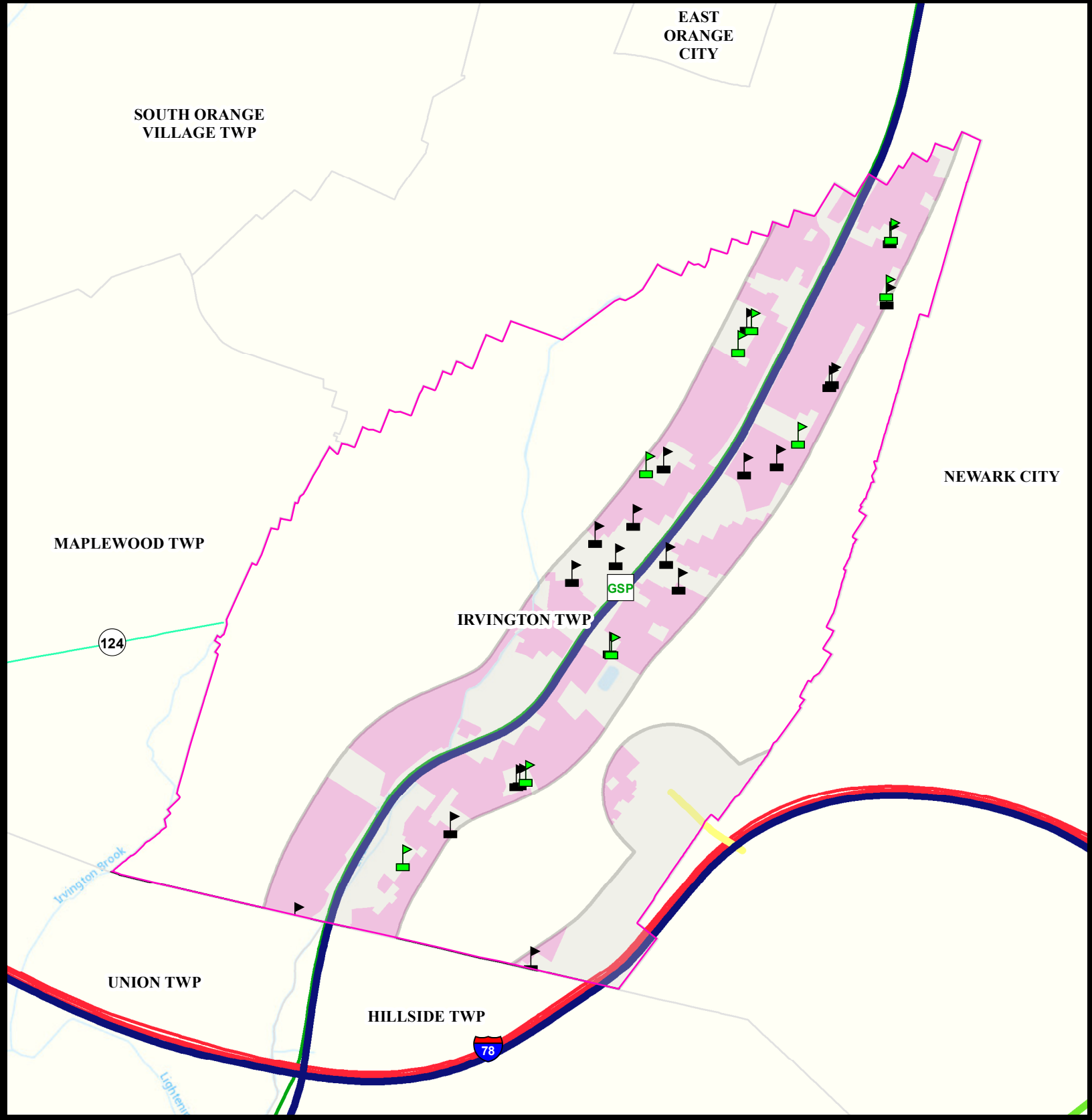


Date: 4/19/2022

0 0.15 0.3



Miles



# Low Birth Weight





**Irvington Twp**

**Essex**

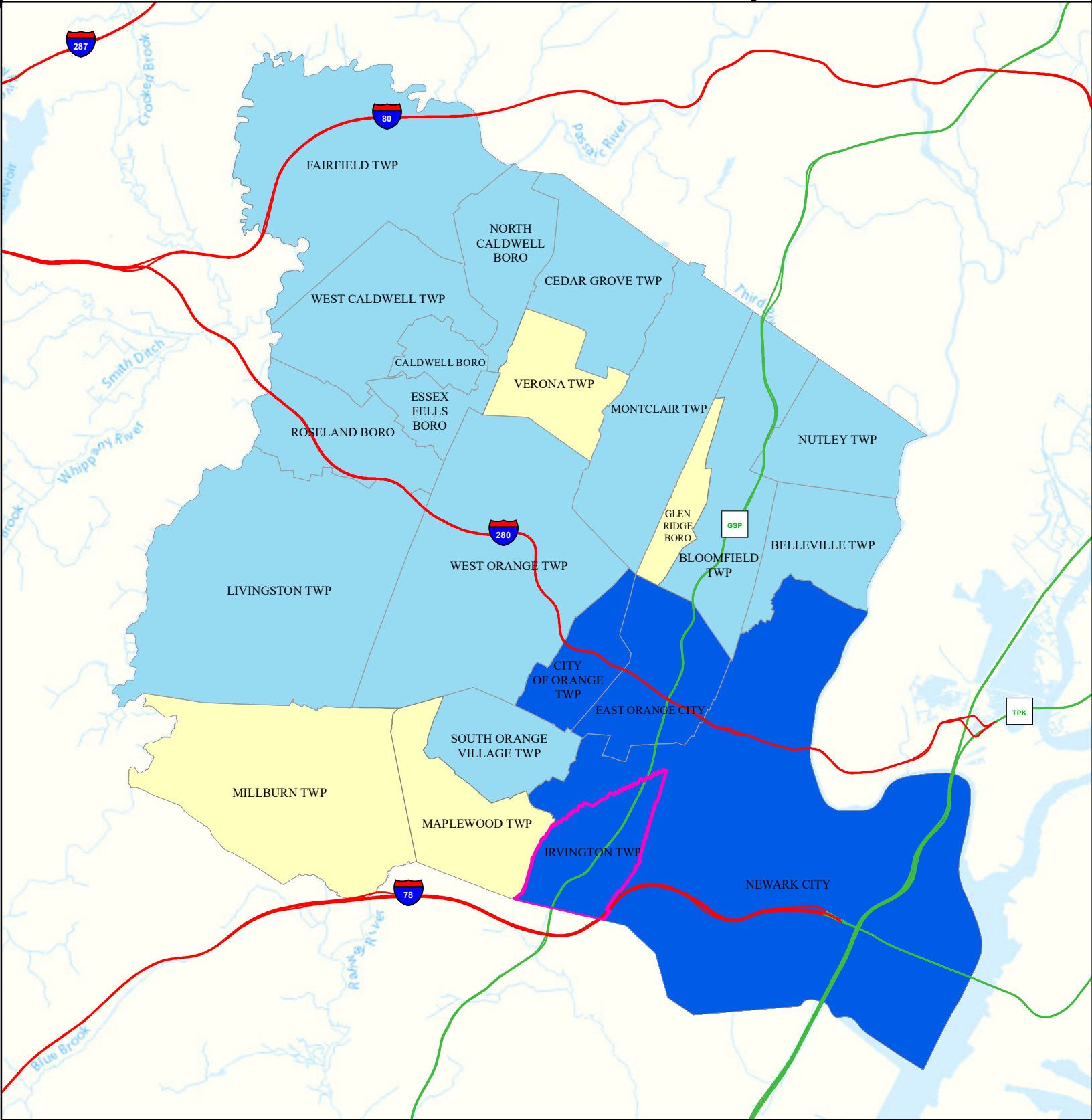
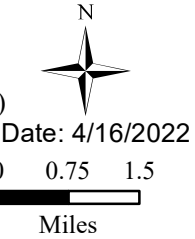
## Legend

-  Municipalities
-  Irvington 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

IRVINGTON TWP

ESSEX

## Legend

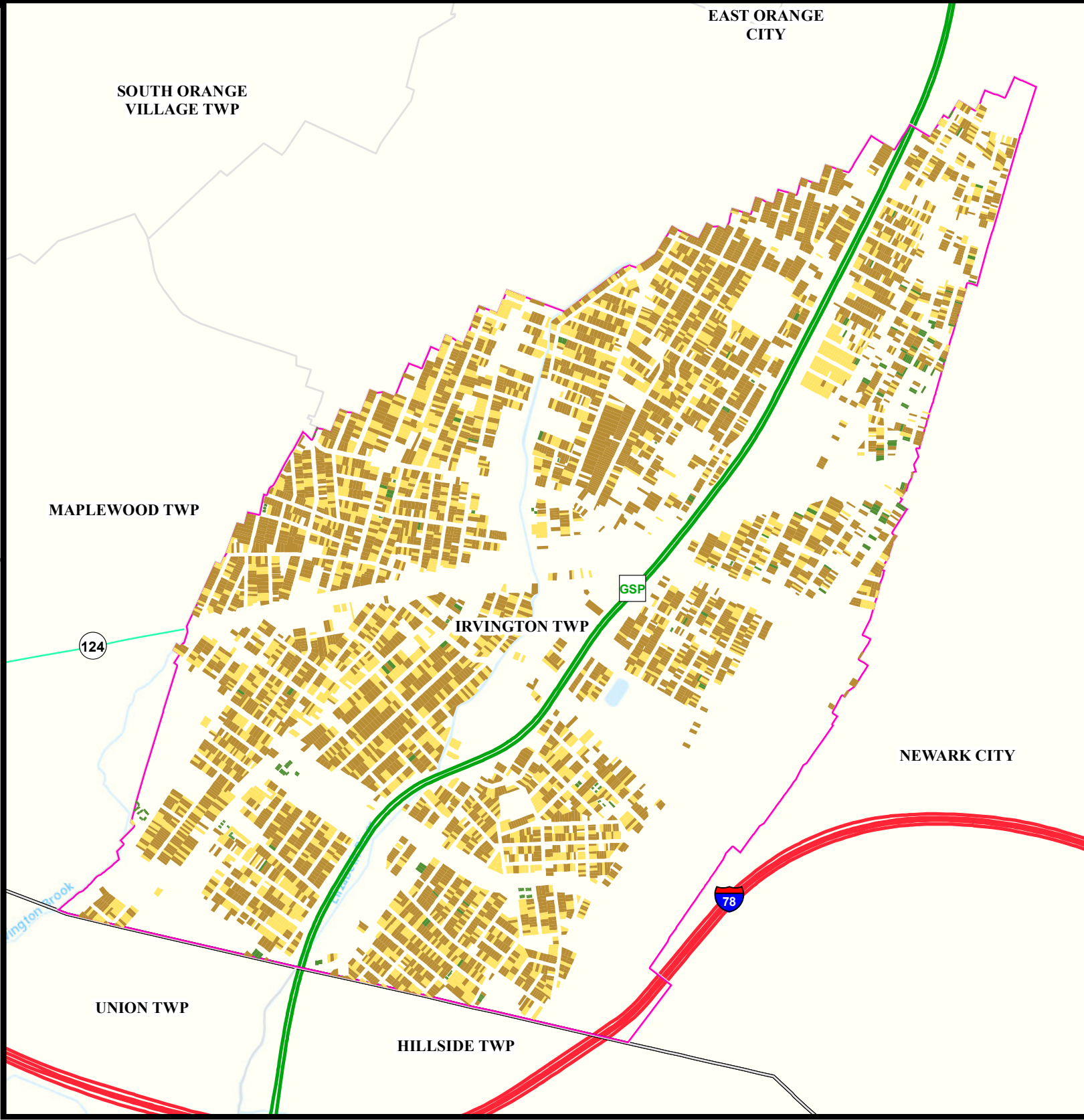
- Counties
- Municipalities
- IRVINGTON TWP

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

North arrow and scale bar.

Date: 4/13/2022

0 0.125 0.25 Miles



# Asthma (Emergency Department)





**Irvington Twp**

**Essex**

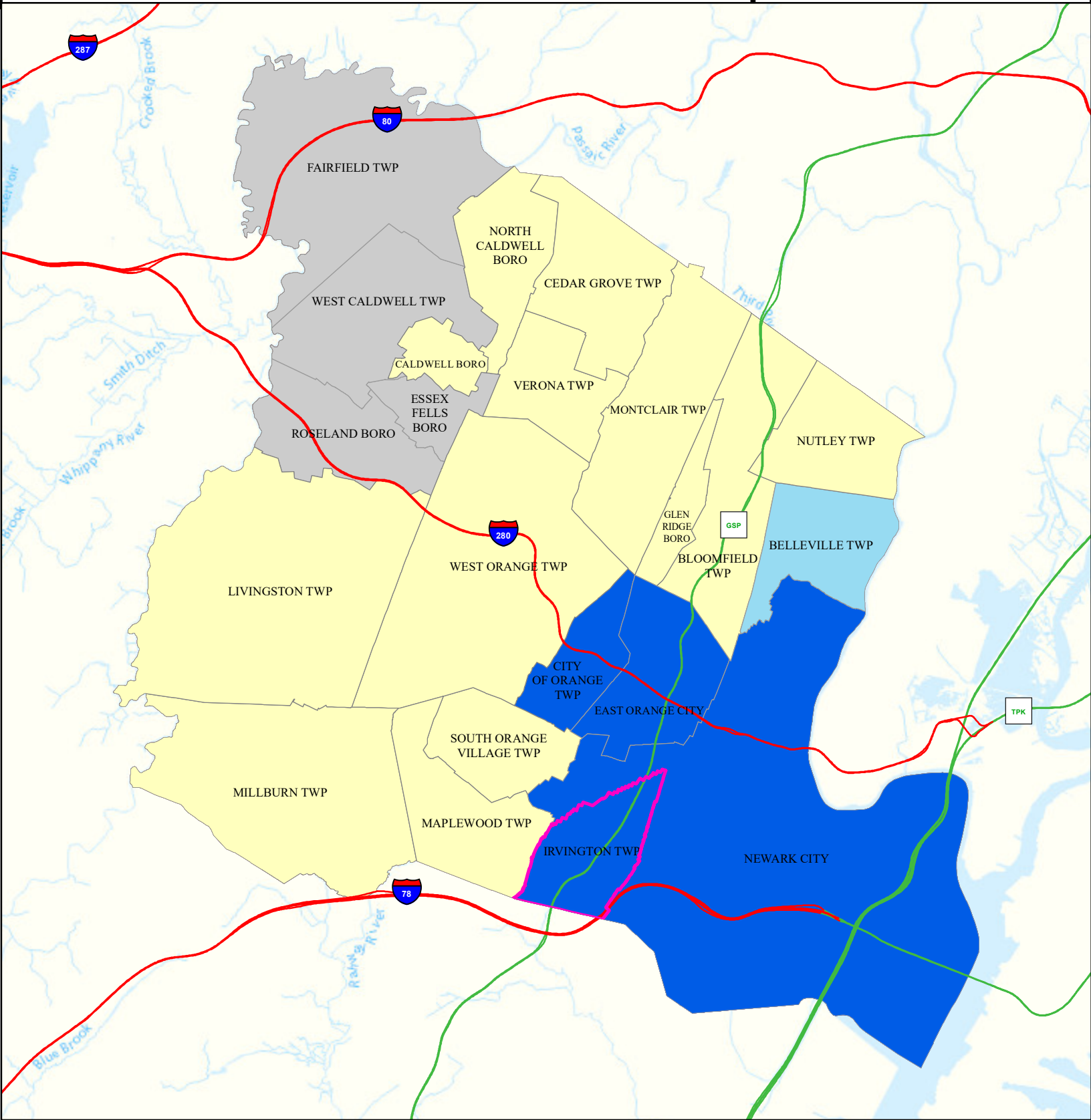
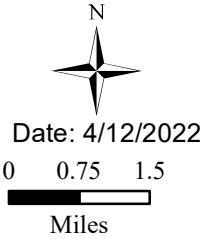
## Legend

-  Municipalities
-  Irvington 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)





**Irvington Twp**

**Essex**

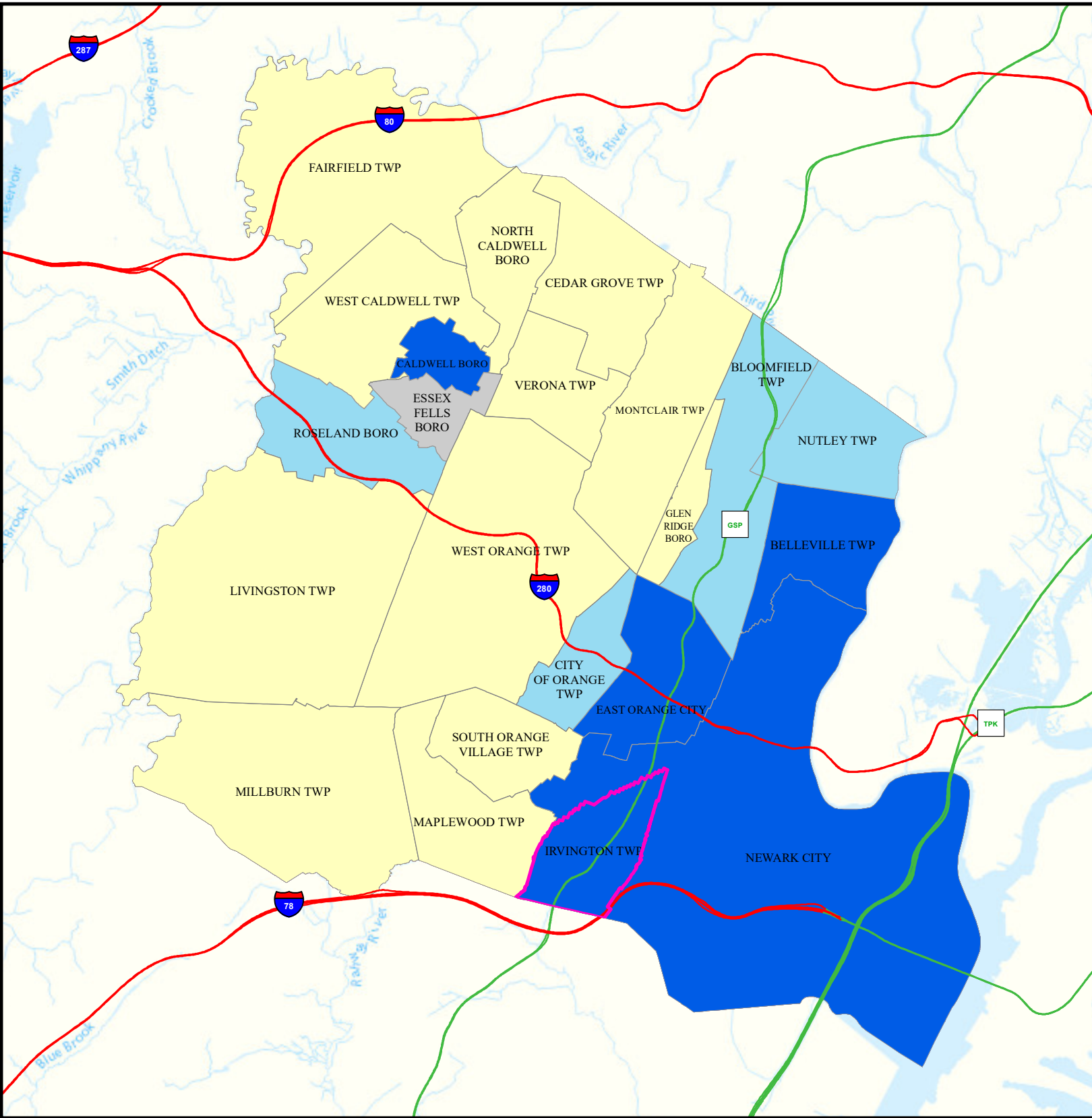
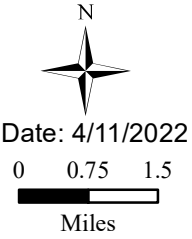
## Legend

-  Municipalities
-  Irvington 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

**Irvington Twp**

**Essex**

## Legend

-  Municipalities
-  Irvington Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

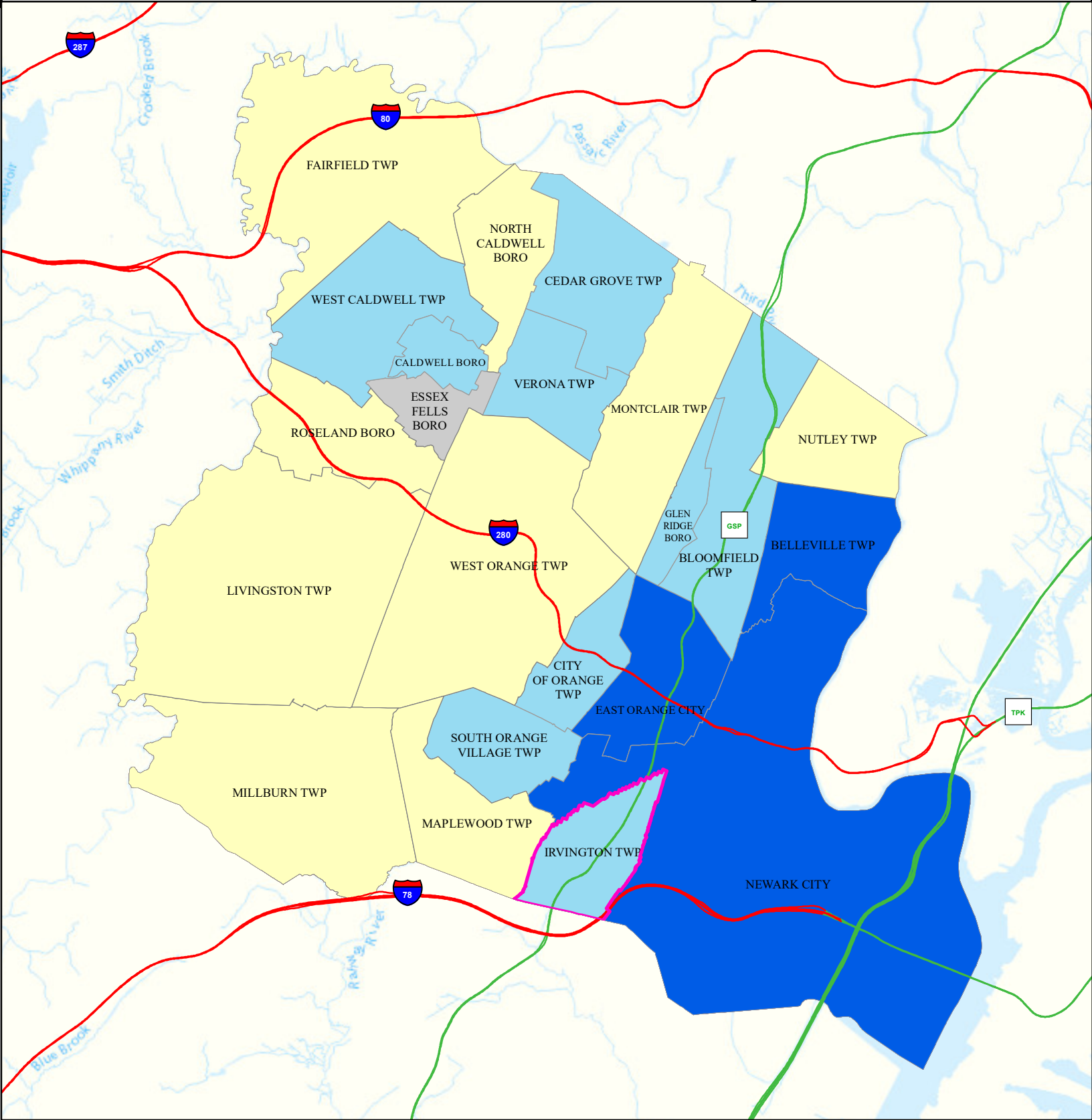
Age-adjusted Death Rate  
per 100,000 People  
2015 to 2019

Deaths for Heart Disease

Date: 4/16/2022

0 0.75 1.5

Miles



# COPD (Emergency Department)





**Irvington Twp**

**Essex**

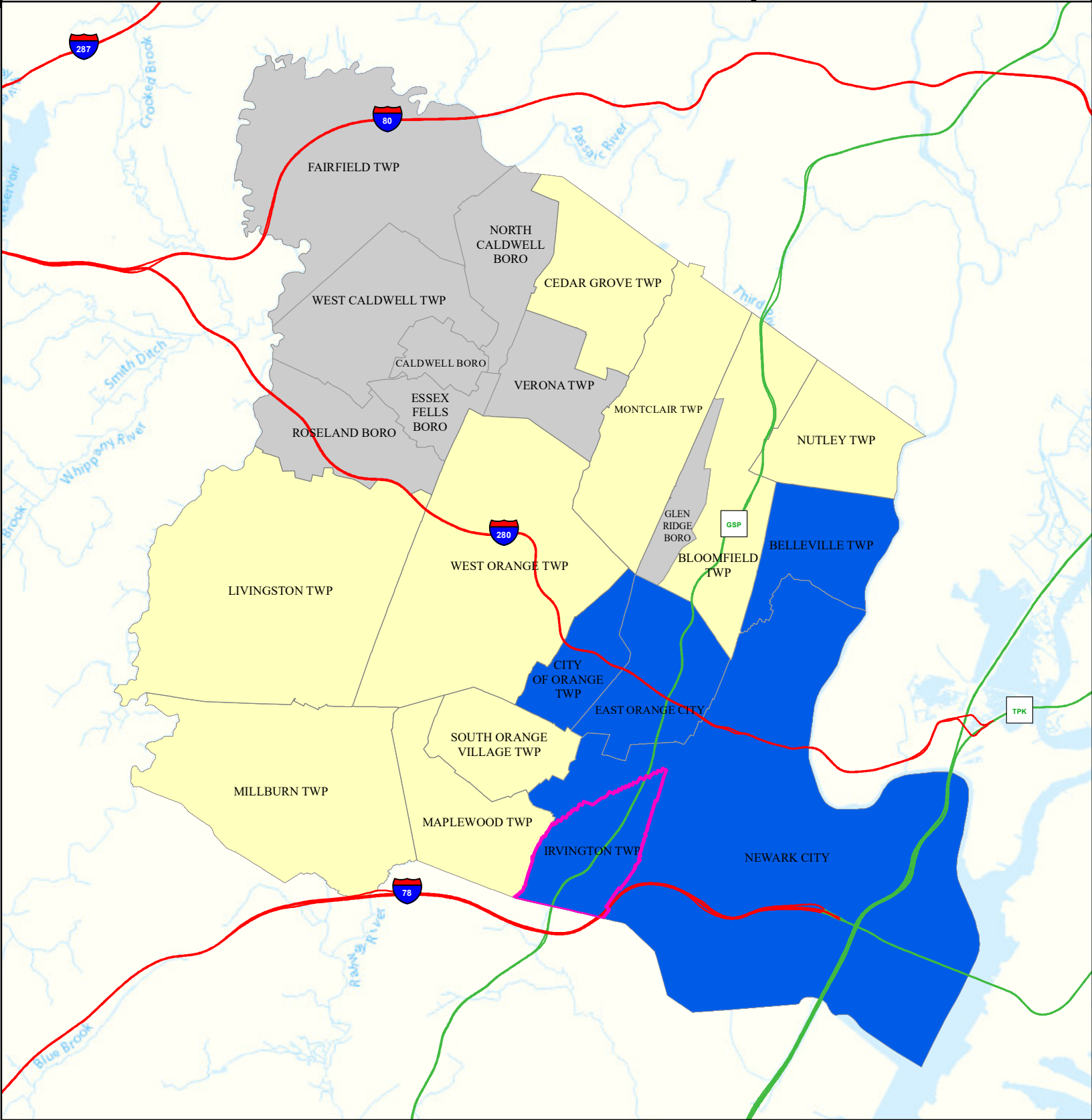
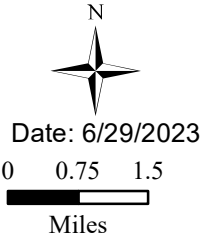
## Legend

-  Municipalities
-  Irvington 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)





**Irvington Twp**

**Essex**

## Legend

-  Municipalities
-  Irvington Twp

## State Comparison

-  Above
-  Below
-  No Difference
-  Suppressed

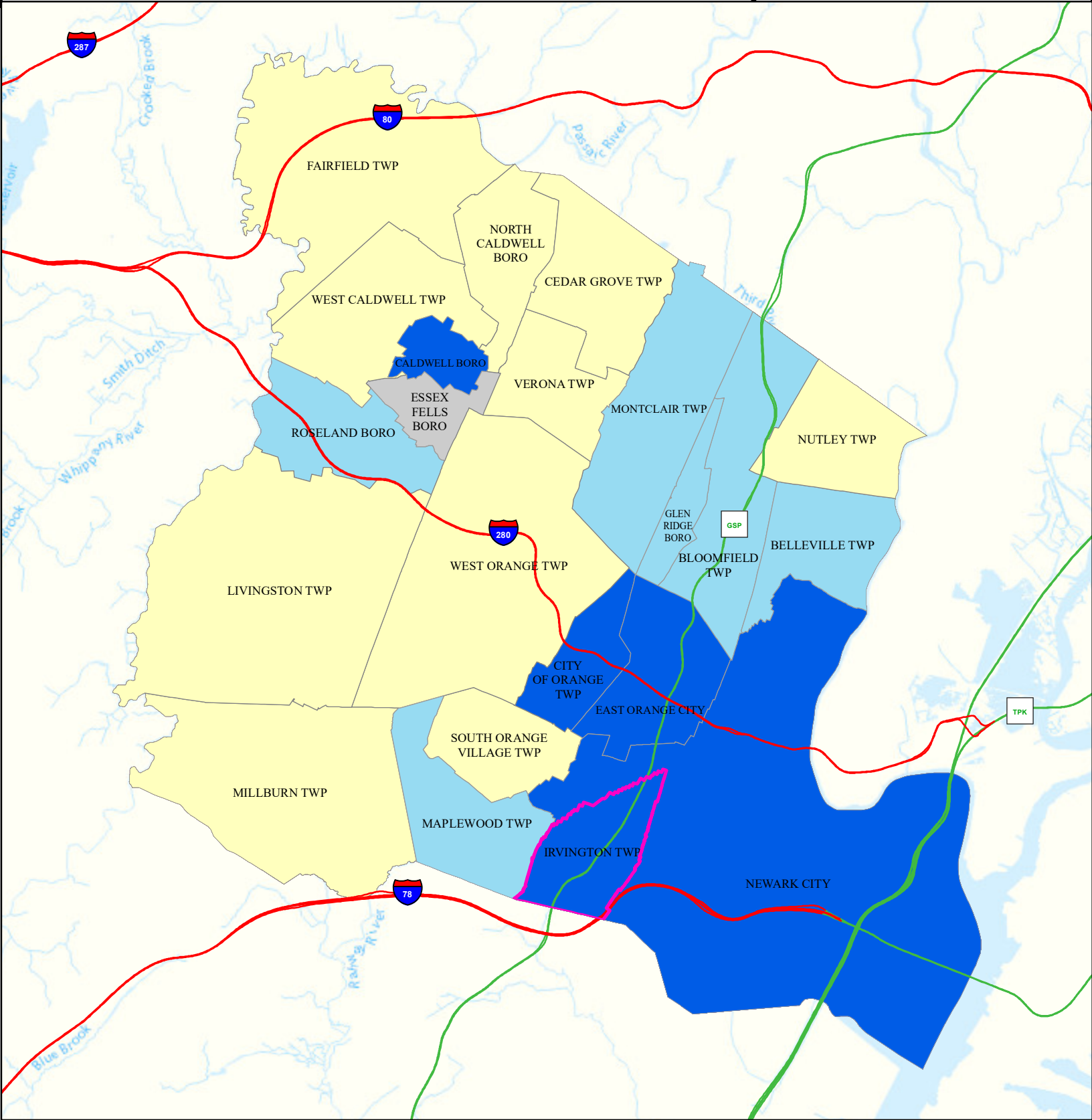
Age-adjusted Rate  
per 10,000 People  
2016 to 2019  
Inpatient Visits  
for Stroke



Date: 4/15/2022

0 0.75 1.5

Miles



# All Cancer Deaths





**Irvington Twp**

**Essex**

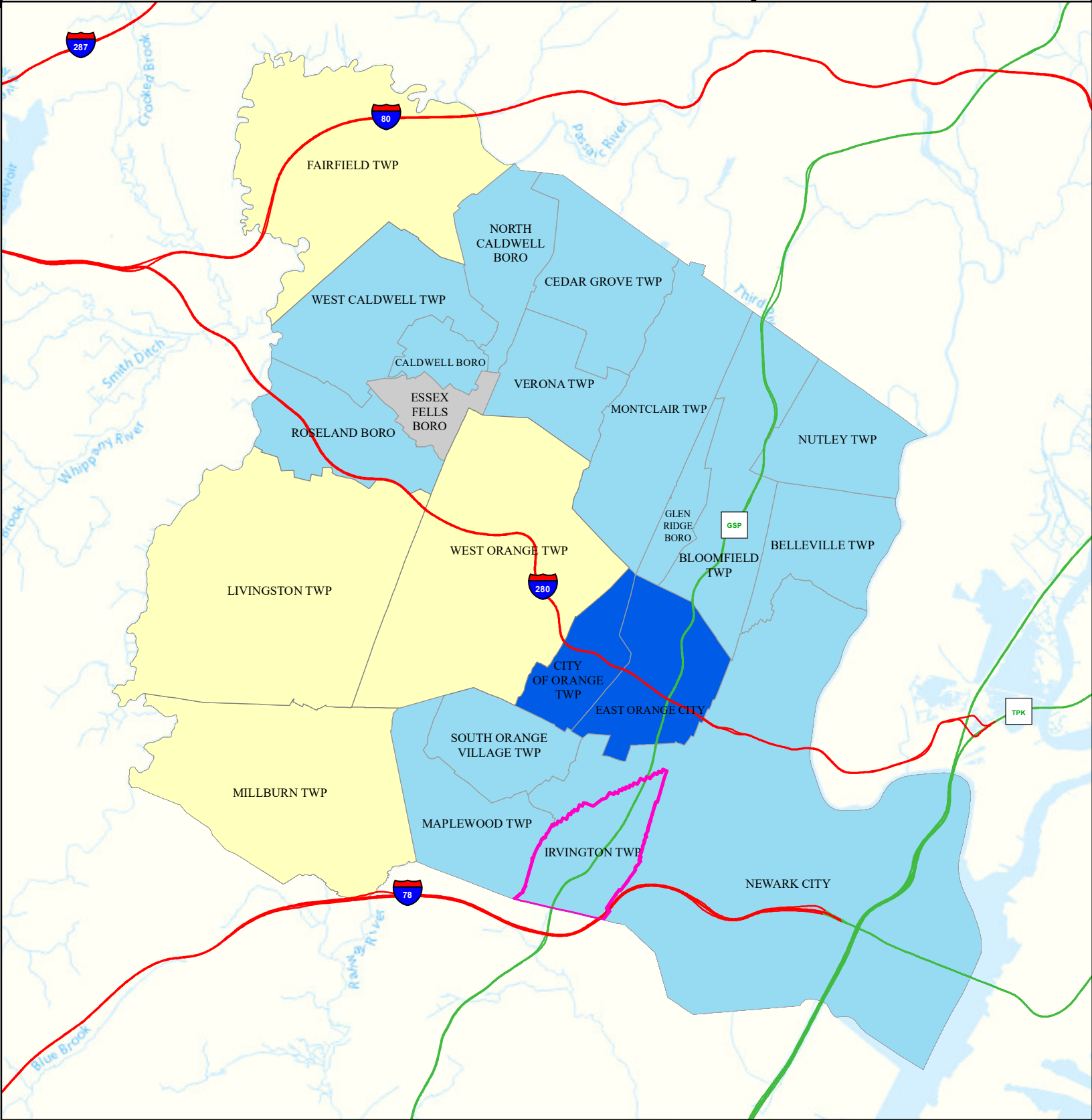
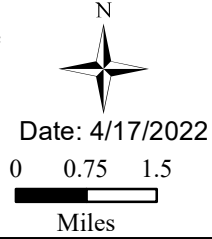
## Legend

-  Municipalities
-  Irvington 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





**Irvington Twp**

**Essex**

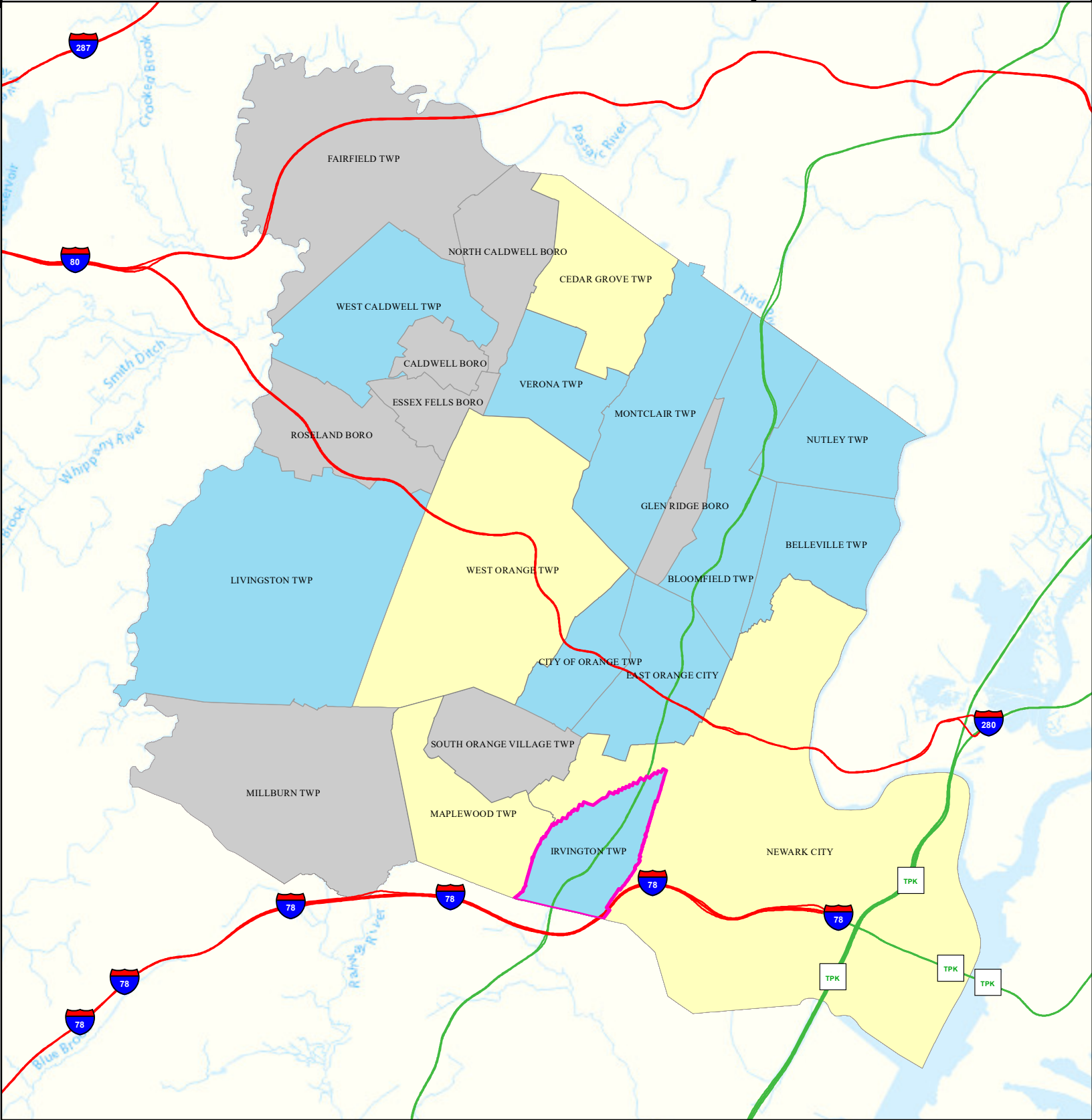
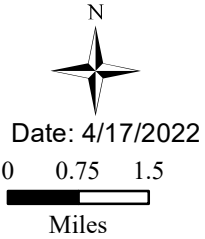
## Legend

-  Municipalities
-  Irvington Twp

## State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



# Smoking

## Irvington Twp

## Essex

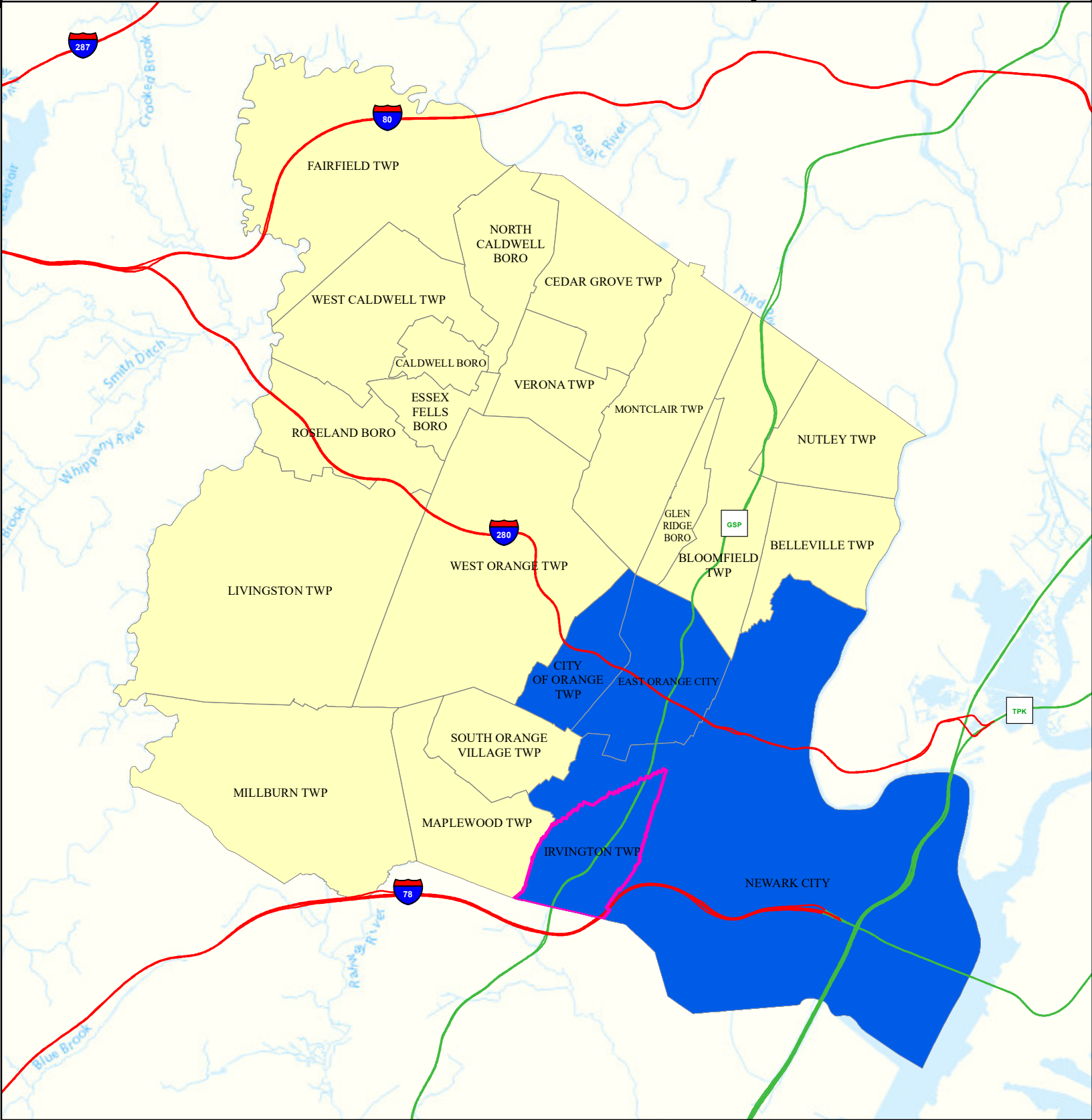
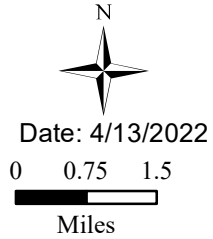
### Legend

- Municipalities
- Irvington Twp

### State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate  
Per Municipal  
% of Adults  
2018



# Obesity

## Irvington Twp

## Essex

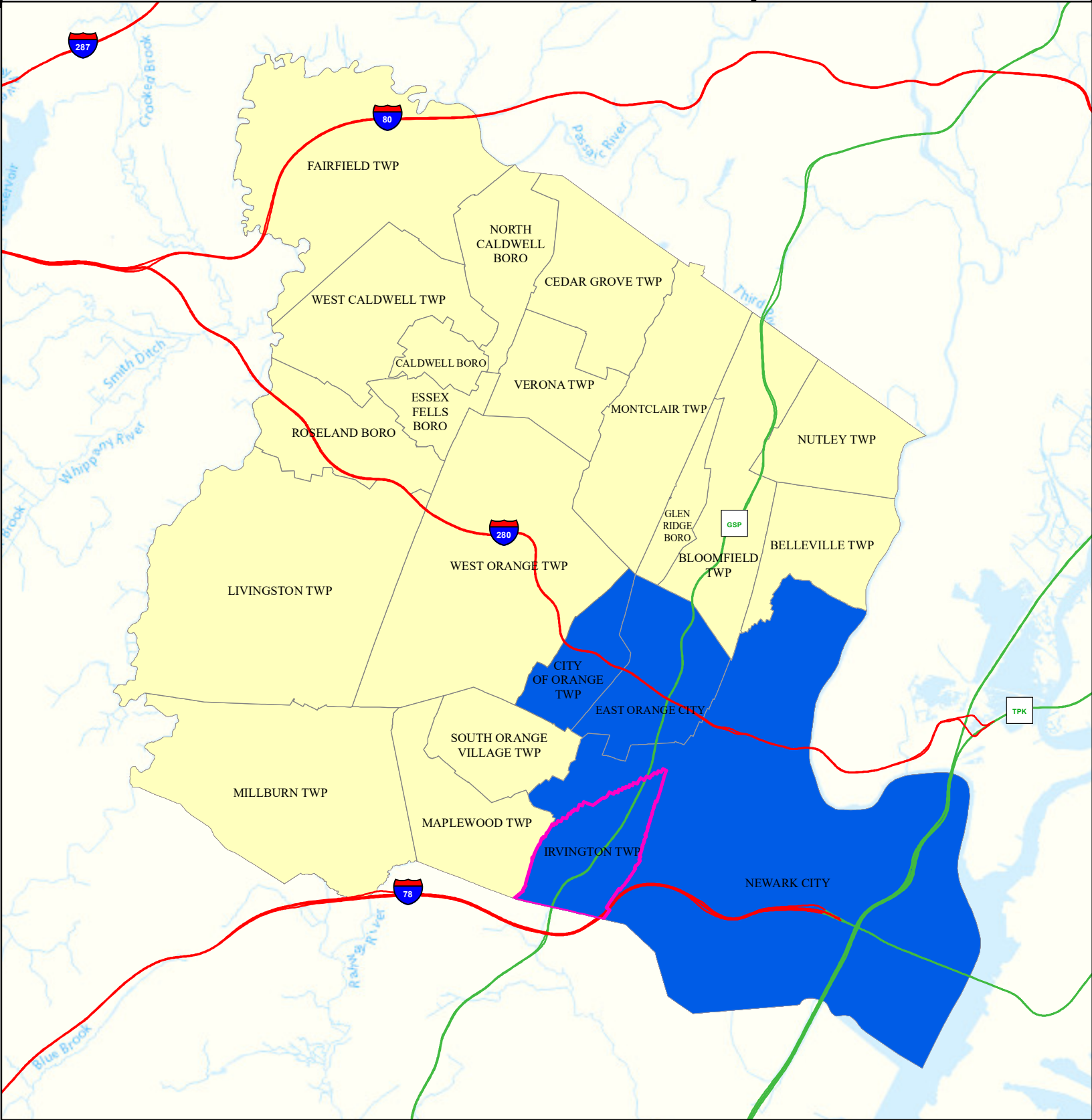
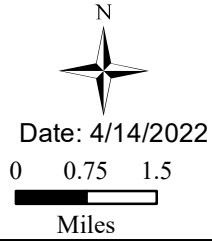
### Legend

- Municipalities
- Irvington Twp

### State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate  
Per Municipal  
% of Adults  
2018





# Heat Related Illness (Emergency Department)





**Irvington Twp**

**Essex**

## Legend

-  Municipalities
-  Irvington 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

