

Health Care Facilities

UNION BEACH BORO

MONMOUTH

Legend

H Hospitals

H Nursing Homes

☐ Municipalities

Counties

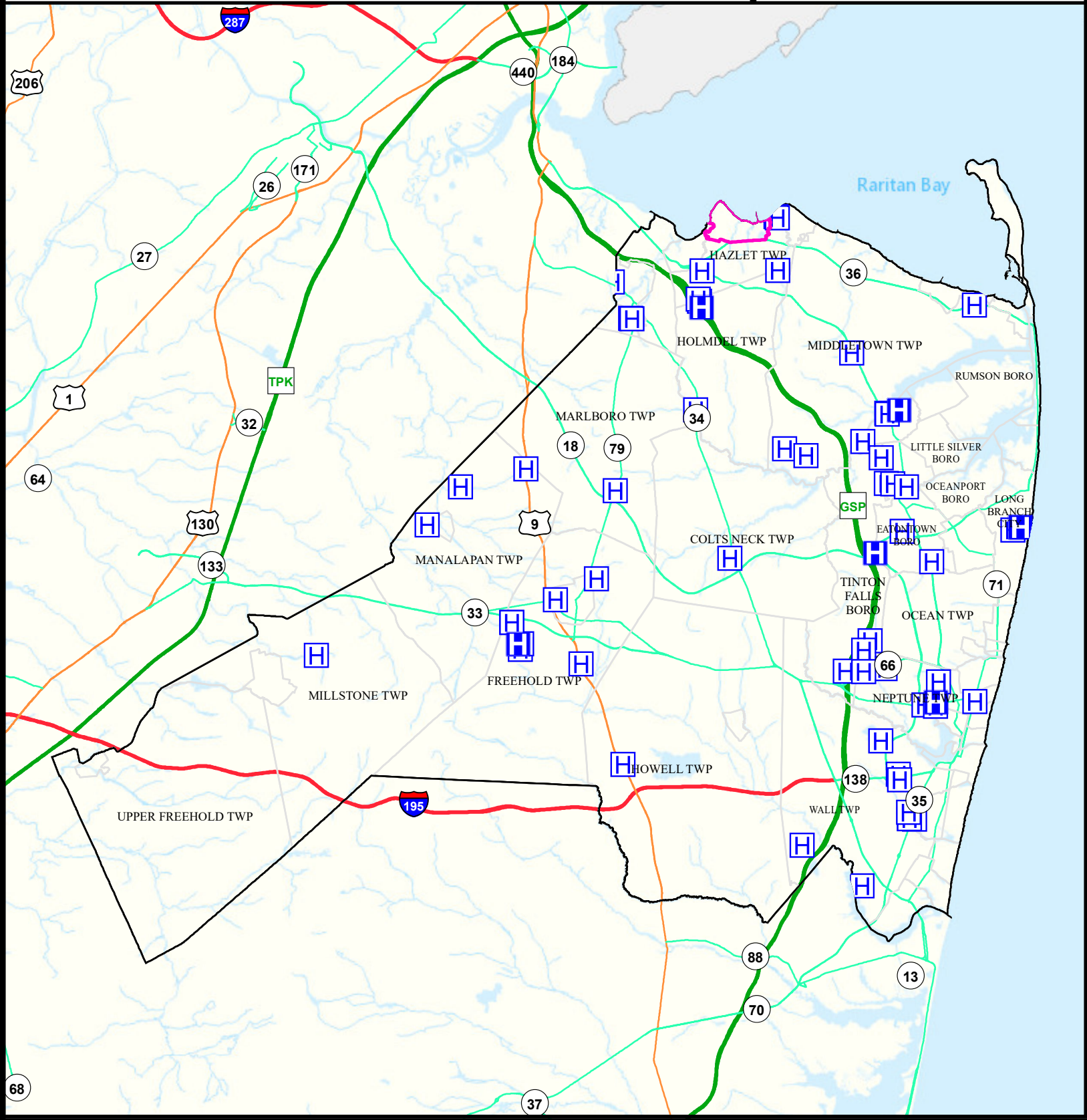
UNION BEACH BORO



Date: 9/27/2022

0 2 4

Miles



Air Cancer Risk

UNION BEACH BORO

MONMOUTH

Legend

Risk per Million

128 - 145

244 - 283

61 - 87

146 - 167

284 - 351

88 - 108

168 - 193

352 - 604

109 - 127

194 - 243

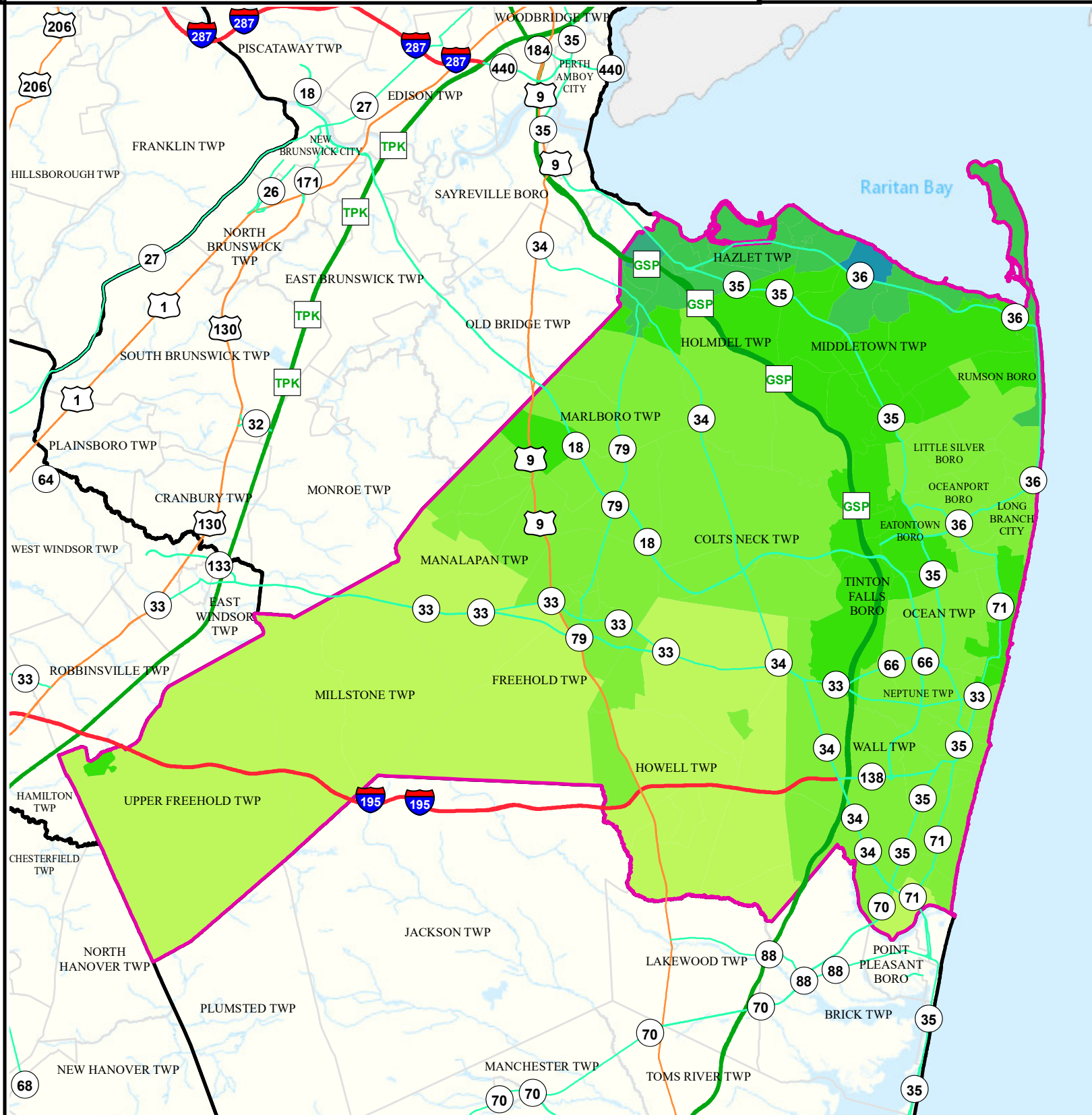
☐ Counties

UNION BEACH BORO



Date: 9/28/2022

Miles



Air Non Cancer

UNION BEACH BORO

MONMOUTH

Legend

Combined Hazard Index



2.01 - 3.00



0.75 - 1.00



3.01 - 4.00



1.01 - 2.00



4.01 - 8.09

Counties

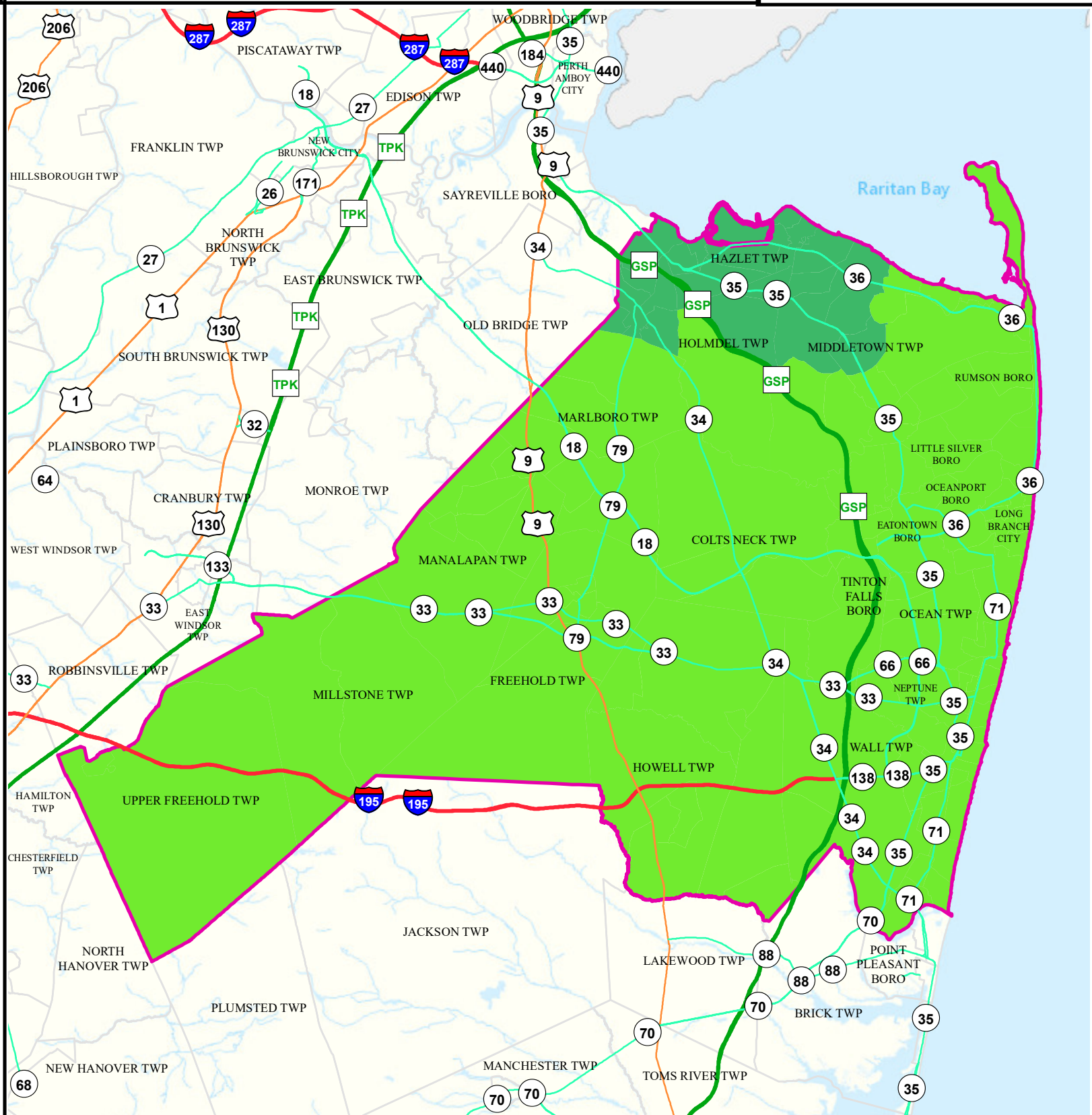
UNION BEACH BORO



Date: 9/28/2022

0 2 4

Miles



Air Quality Index (AQI)

UNION BEACH BORO

MONMOUTH

Legend

 Municipalities

 UNION BEACH BORO

Average AQI Days

 0 - 1

 1.5 - 3

 3.5 - 6.5

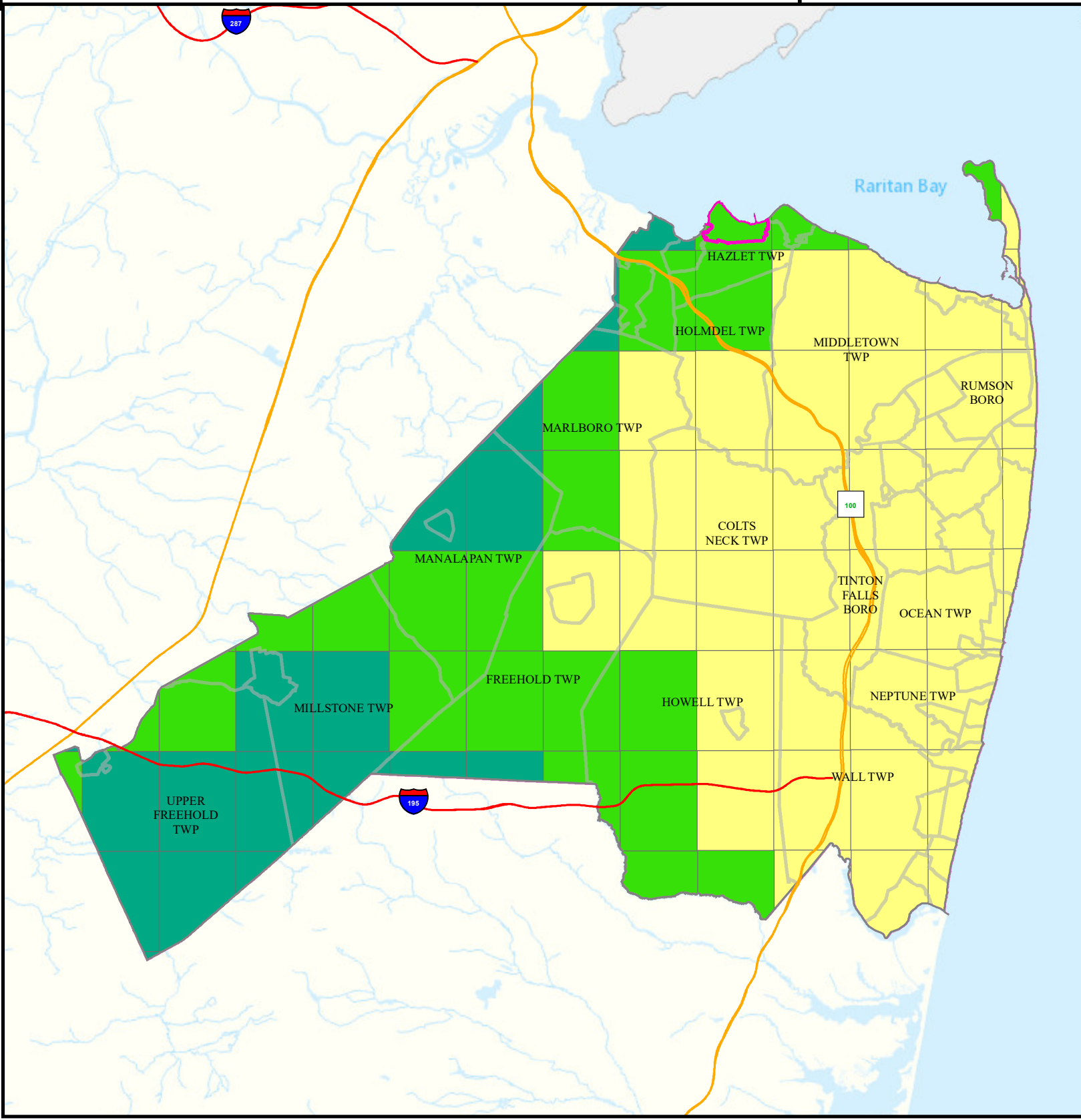
 7 - 12

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



0 2.25 4.5
Miles

Date: 4/18/2022



Community Drinking Water

UNION BEACH BORO

MONMOUTH

Legend

- Counties
- UNION BEACH BORO
- Municipalities

MCL and TT Violations
and AL Exceedances

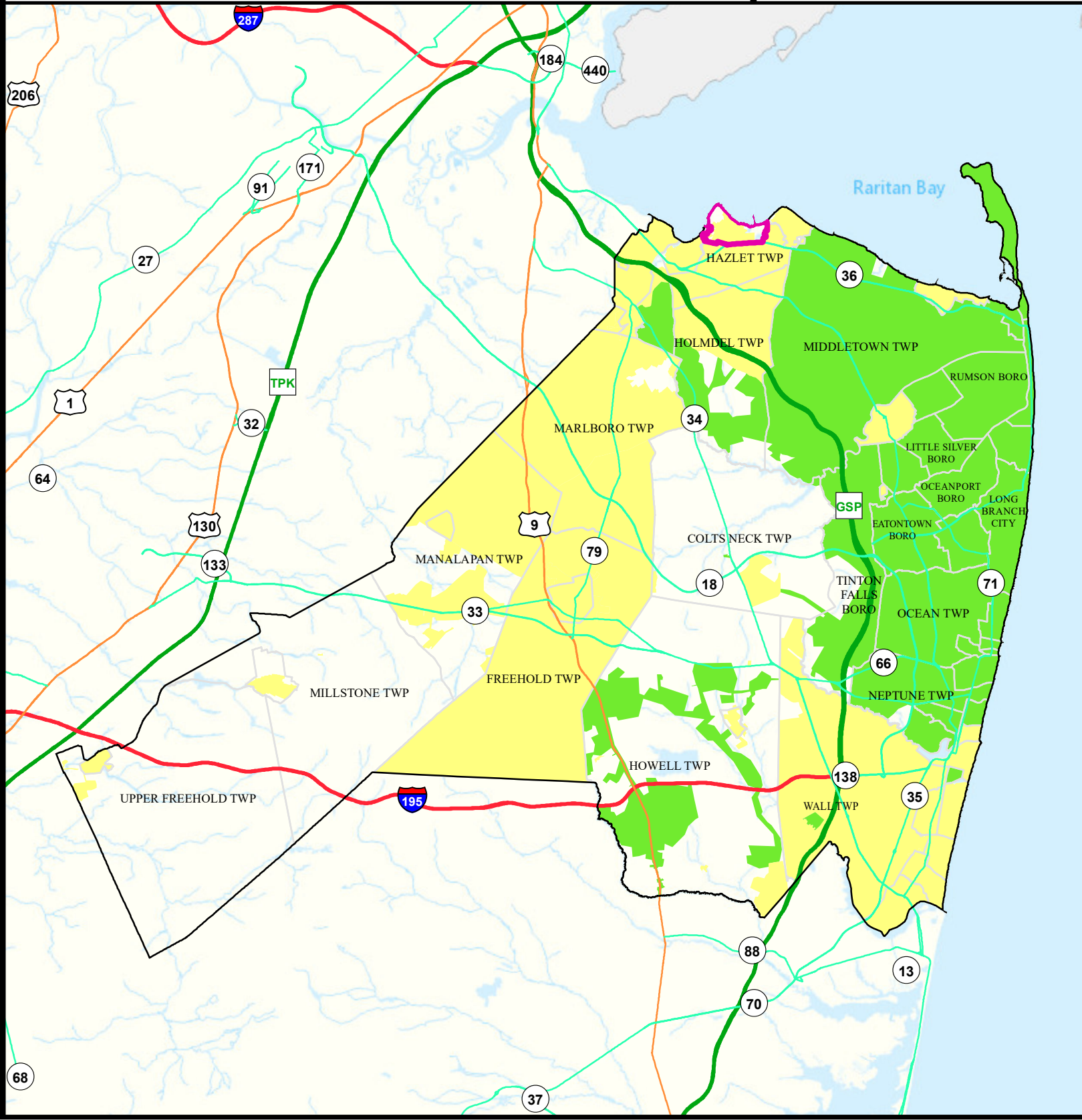
- 0
- 1 - 5

- 6 - 10
- 11 - 15
- 16 - 30



Date: 9/27/2022

0 2 4
Miles



Ground Water/Soil

UNION BEACH BORO

MONMOUTH

Legend

- Counties
- Municipalities
- UNION BEACH BORO
- Deed Notice Areas
- Groundwater Contamination Areas (CKE)
- Groundwater Contamination Areas (CEA)

N

Date: 5/25/2022

00.1250.25

Miles



Surface Water Quality

UNION BEACH BORO

MONMOUTH

Legend

- Counties
- Municipalities
- UNION BEACH BORO

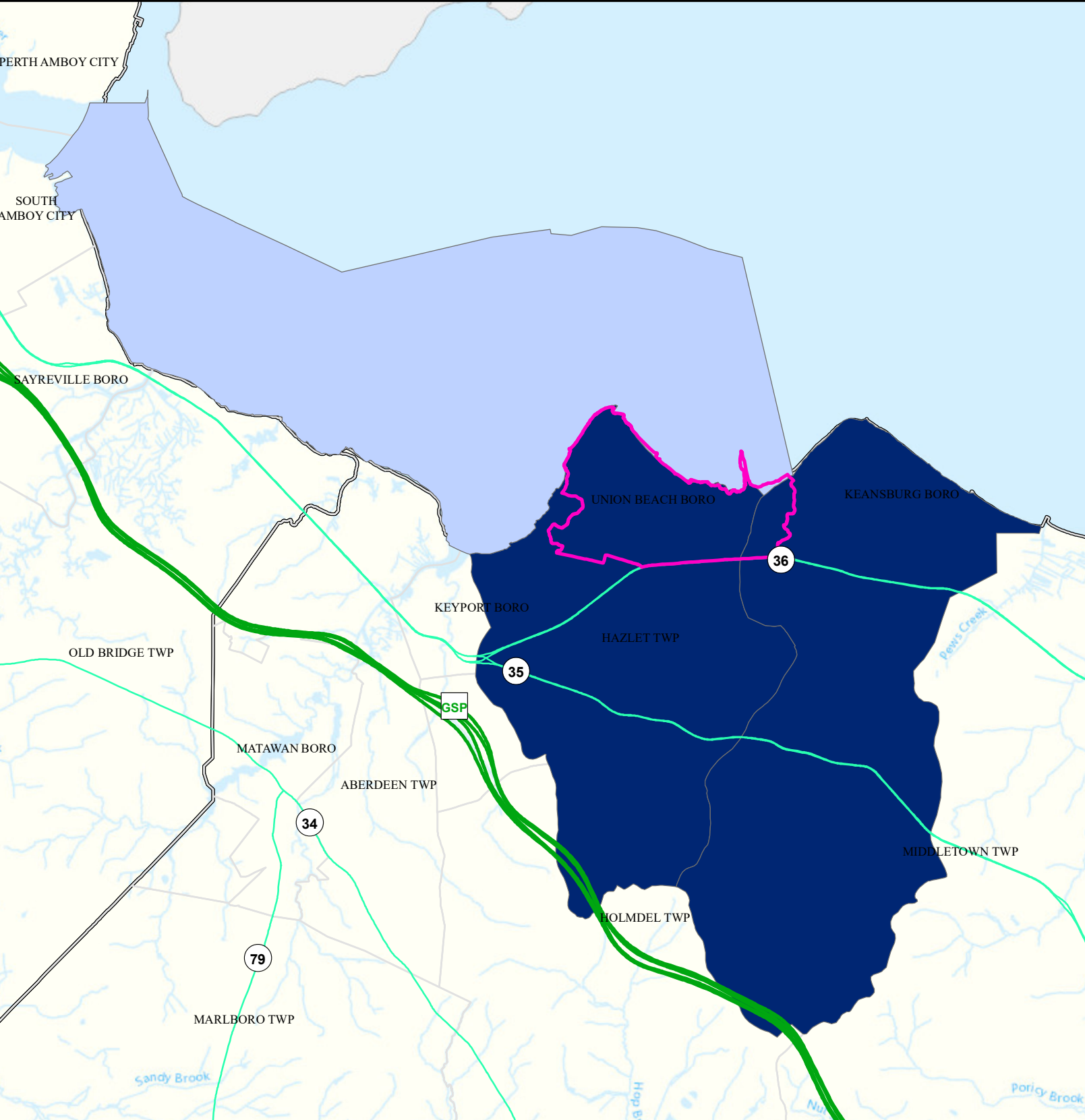
Impaired (Percent)		20	40	66.
NA		25	50	75
0		33.	60	80
				100

N

Date: 9/26/2022

00.51

Miles





Surface Water Quality

MONMOUTH COUNTY Union Beach Borough

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
Chingarora Creek to Thorns Creek	Non Attaining	NA	Insufficient Data	Non Attaining	Non Attaining	Non Attaining
Waackaack Creek	Non Attaining	NA	Non Attaining	Non Attaining	Non Attaining	Non Attaining
Raritan Bay (west of Thorns Ck)	Non Attaining	NA	NA	Attaining	Non Attaining	Non Attaining

Flooding (Urban Land Cover)

UNION BEACH BORO

MONMOUTH

Legend

 Counties

 UNION BEACH BORO

 Municipalities

 Urban Land

 Urban Land Flooded

 Toll Road

 Interstate

 US Highway

 State Highway

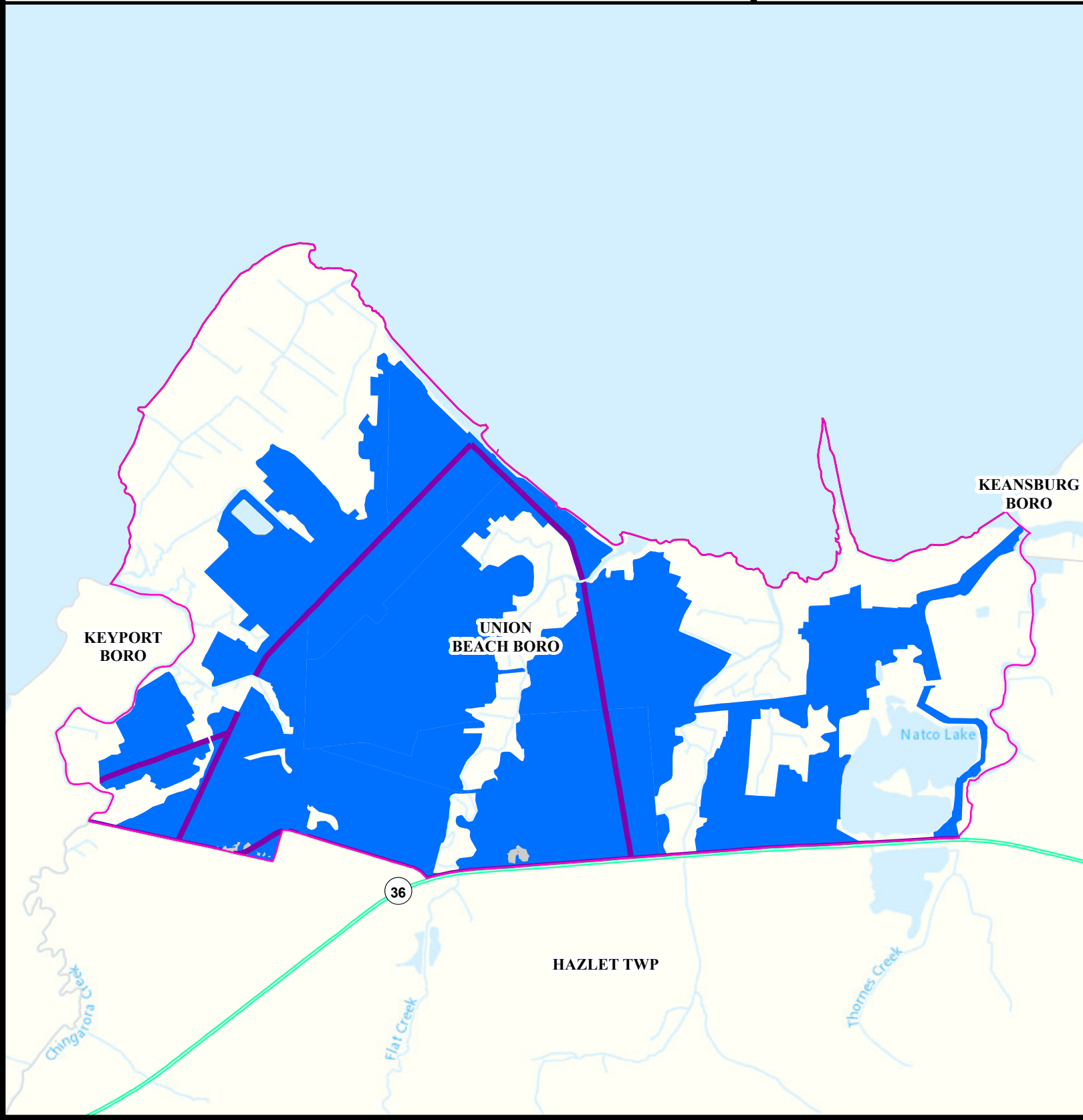
 Impacted Roads

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

Date: 4/13/2022

0 0.125 0.25

Miles



Air Permit Sources

UNION BEACH BORO

MONMOUTH

Legend

-  Counties
-  UNION BEACH BORO

Facility Type

-  Major
-  Minor

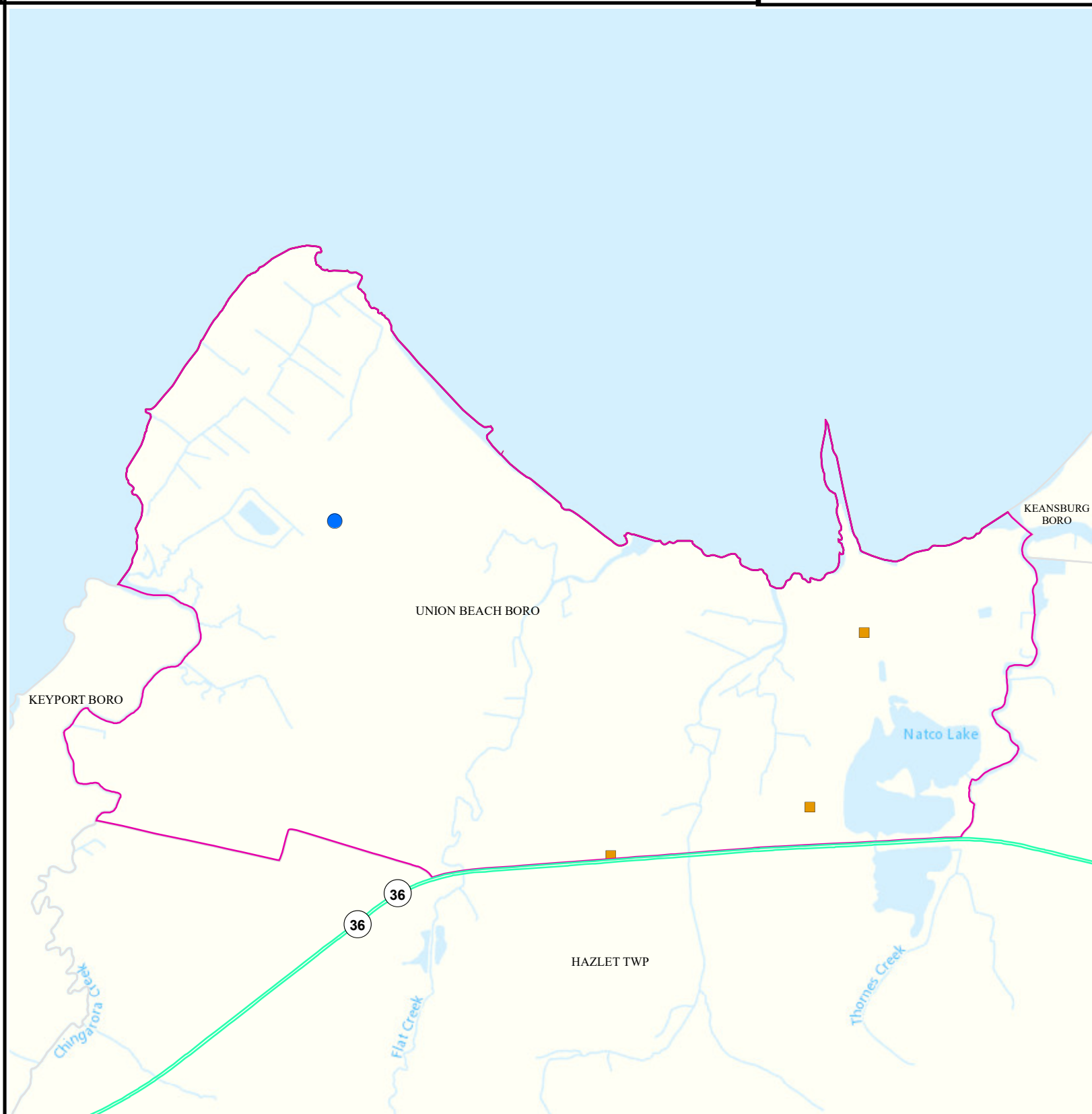


Date: 4/12/2022

0 0.125 0.25



Miles



Contaminated Sites

UNION BEACH BORO

MONMOUTH

Legend

- Counties
- UNION BEACH BORO
- Municipalities

Known Contaminated Sites

Density Weighting

- 0
- 1
- 2
- 3
- Other



Date: 5/25/2022

0 0.125 0.25



Miles



Open Space

UNION BEACH BORO

MONMOUTH

Legend

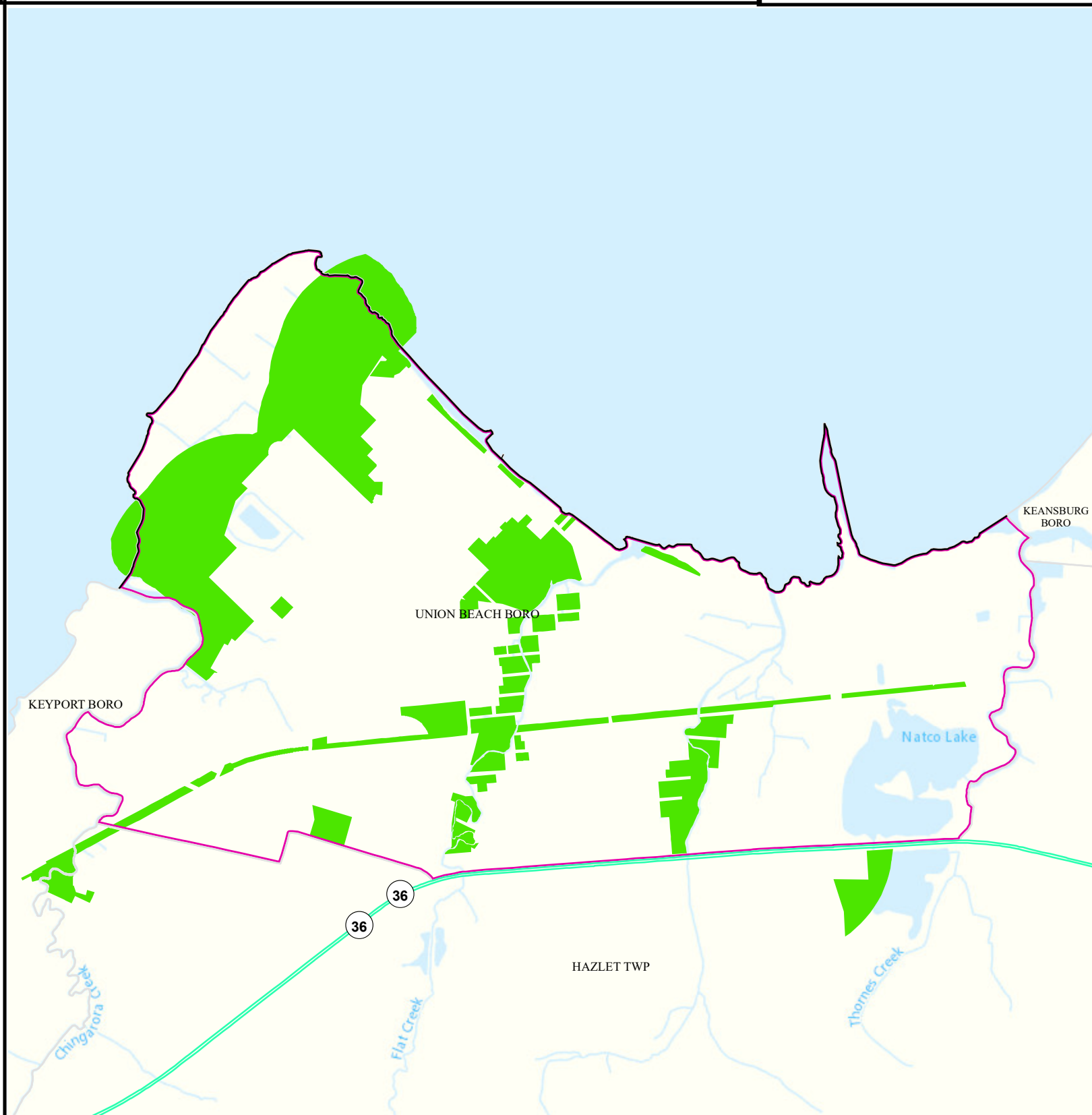
- Counties
- UNION BEACH BORO
- Open Space
- Residential Population > 1/4 Mile from Open Space



Date: 9/27/2022

0 0.125 0.25

Miles



Traffic

UNION BEACH BORO

MONMOUTH

Legend

- Counties
- UNION BEACH BORO
- 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+

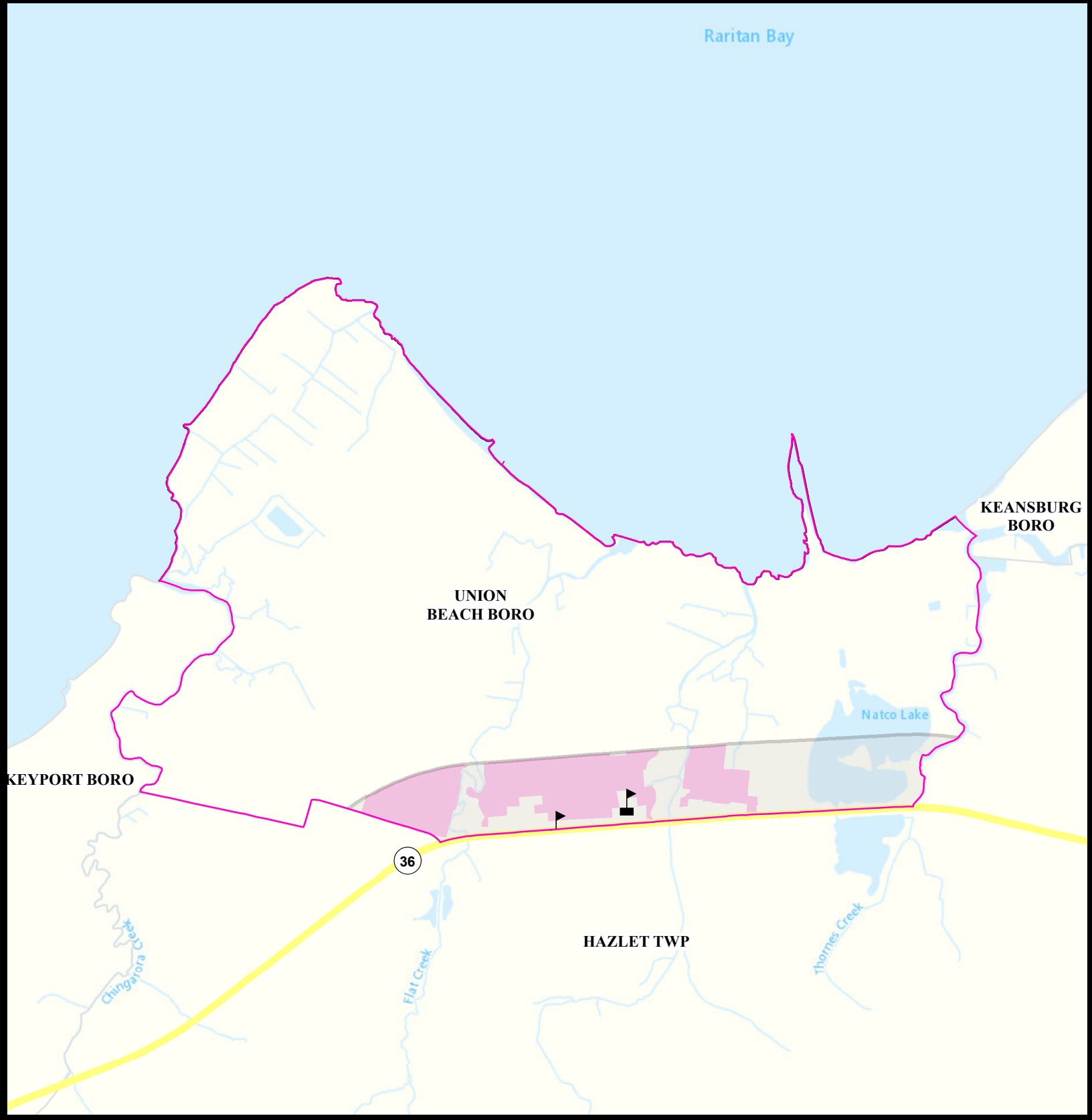
Receptors	Count
Childcare	2
School	0
Population	961

N

Date: 4/19/2022

00.150.3

Miles



Low Birth Weight

Union Beach Boro

Monmouth

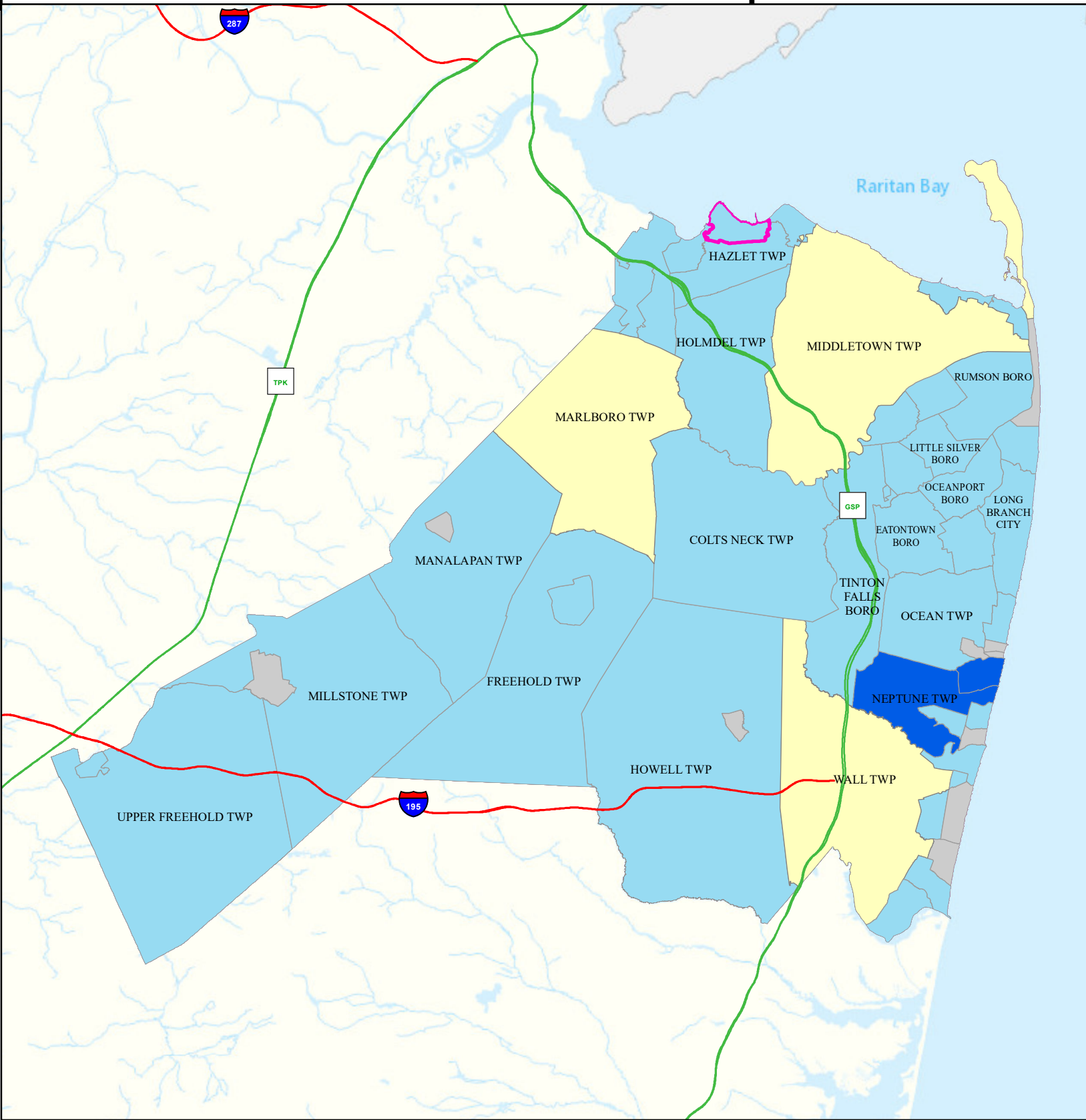
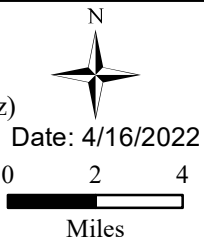
Legend

-  Municipalities
-  Union Beach Boro

State Comparison

-  Above
-  Below
-  No Difference
-  Suppressed

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



Age of Housing

UNION BEACH BORO

MONMOUTH

Legend

- Counties
- Municipalities
- UNION BEACH BORO

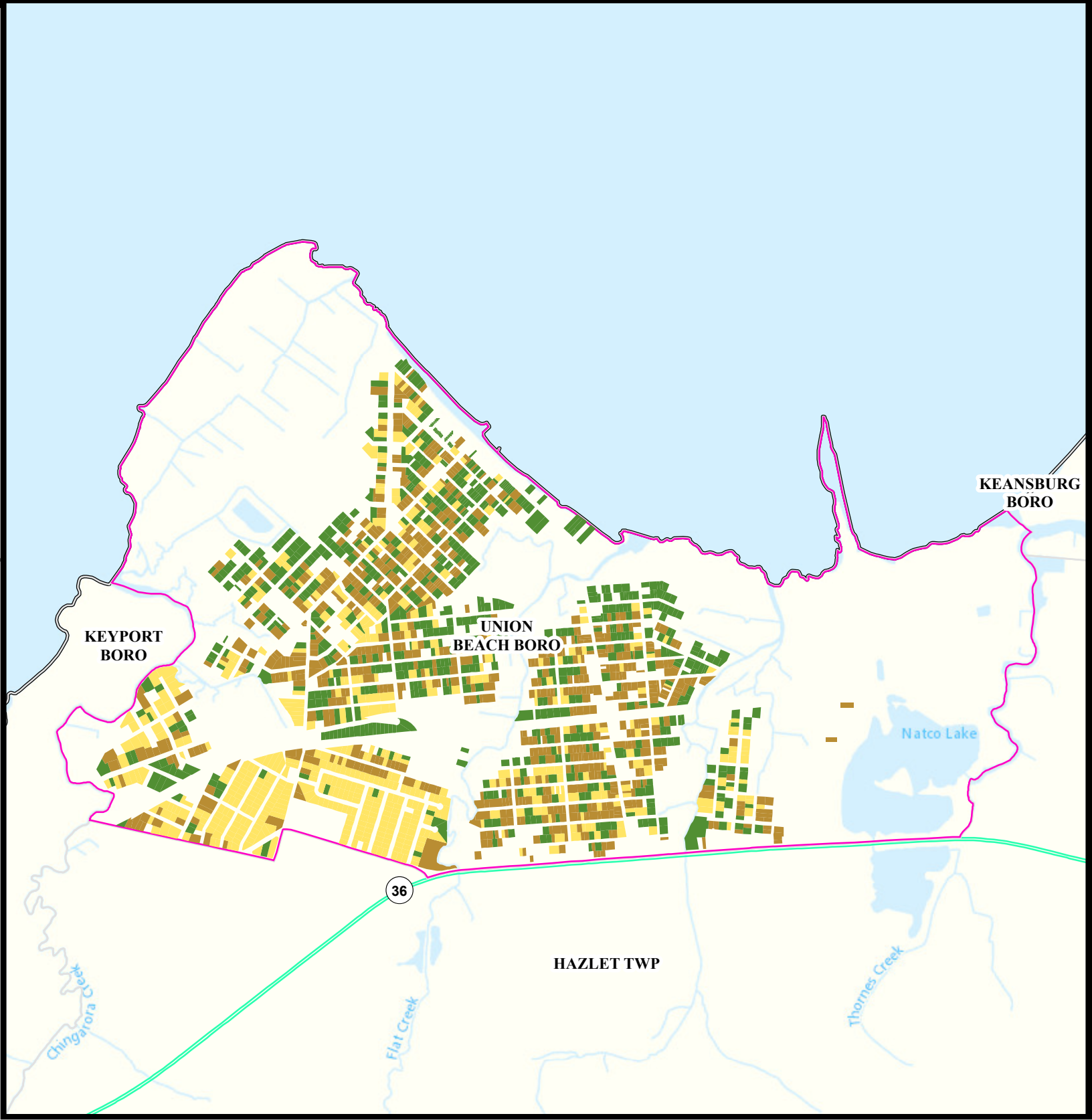
Year House Constructed	
Pre 1950	Between 1951 and 1978
After 1978	Unknown

N

Date: 4/13/2022

00.1250.25

Miles



Asthma (Emergency Department)

Union Beach Boro

Monmouth

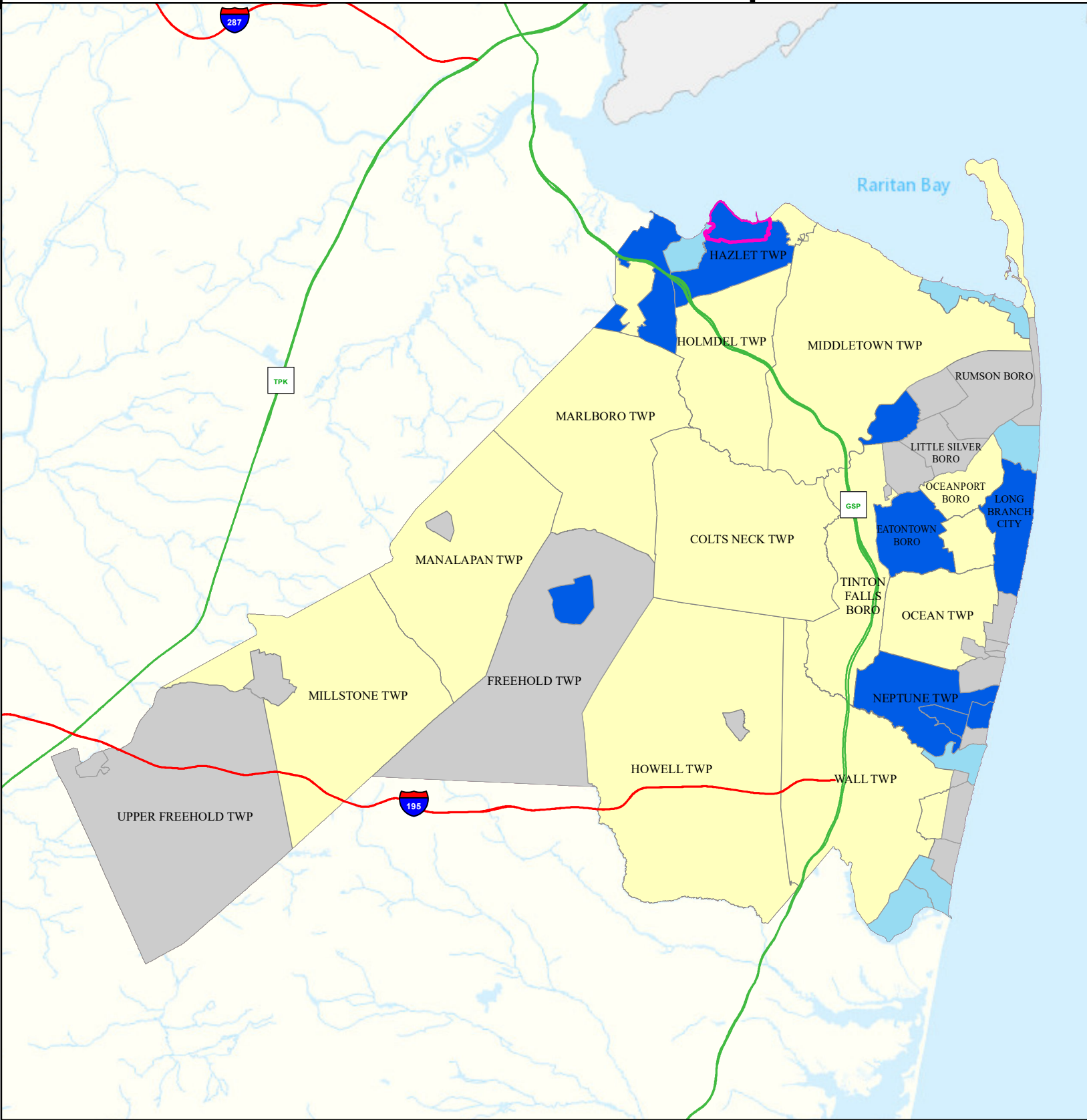
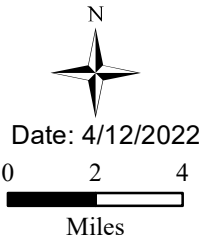
Legend

- Municipalities
- Union Beach Boro

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)

Union Beach Boro

Monmouth

Legend

- Municipalities
- Union Beach Boro

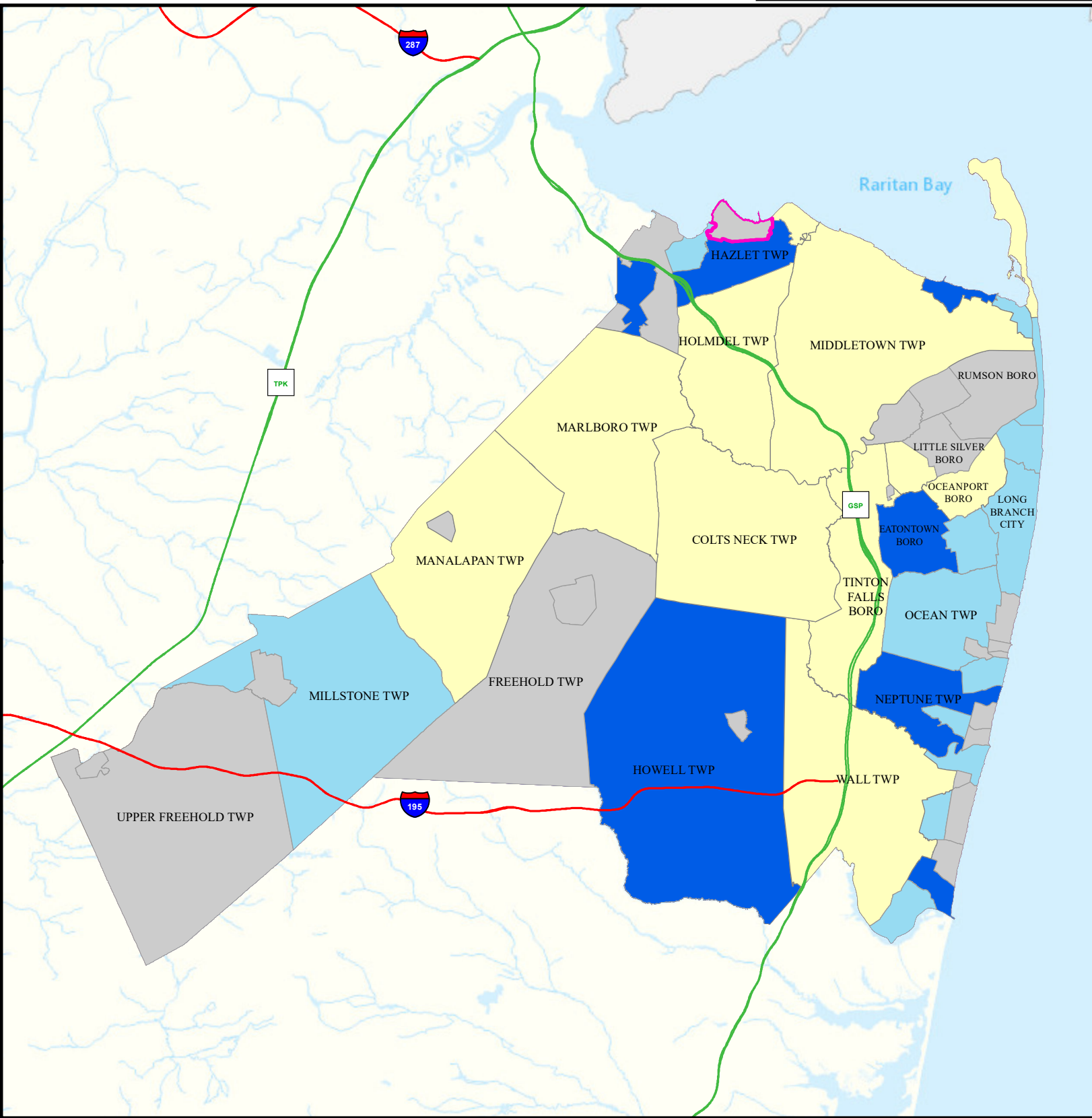
State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Date: 4/12/2022

0 1.75 3.5
Miles



Heart Disease Deaths

Union Beach Boro

Monmouth

Legend

- Municipalities
- Union Beach Boro

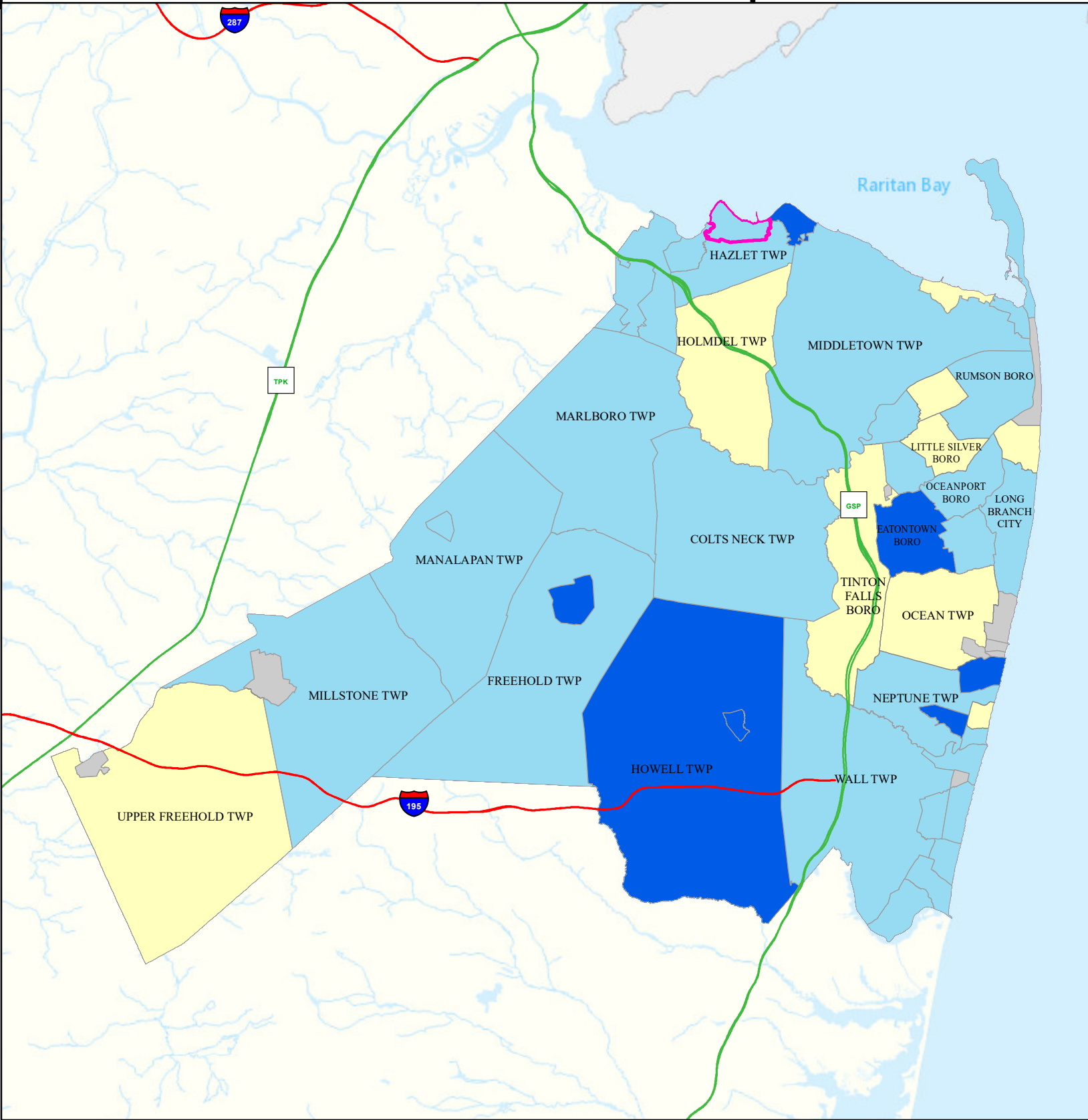
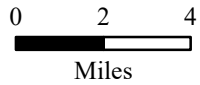
State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Deaths for Heart Disease

Date: 4/17/2022



COPD (Emergency Department)

Union Beach Boro

Monmouth

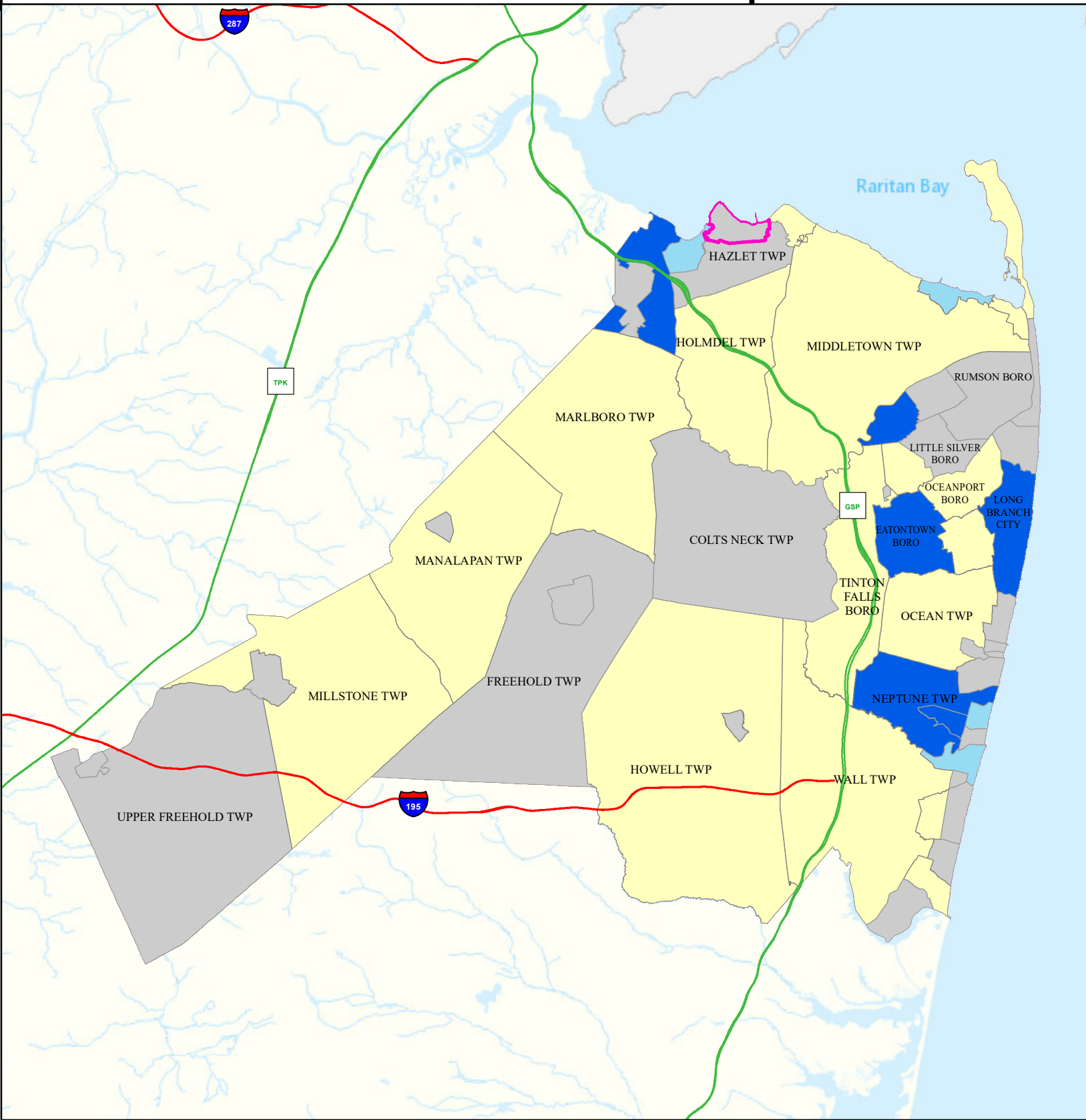
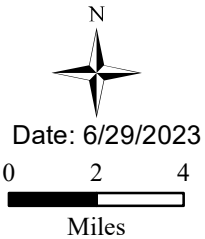
Legend

- Municipalities
- Union Beach Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Stroke (Inpatient)

Union Beach Boro

Monmouth

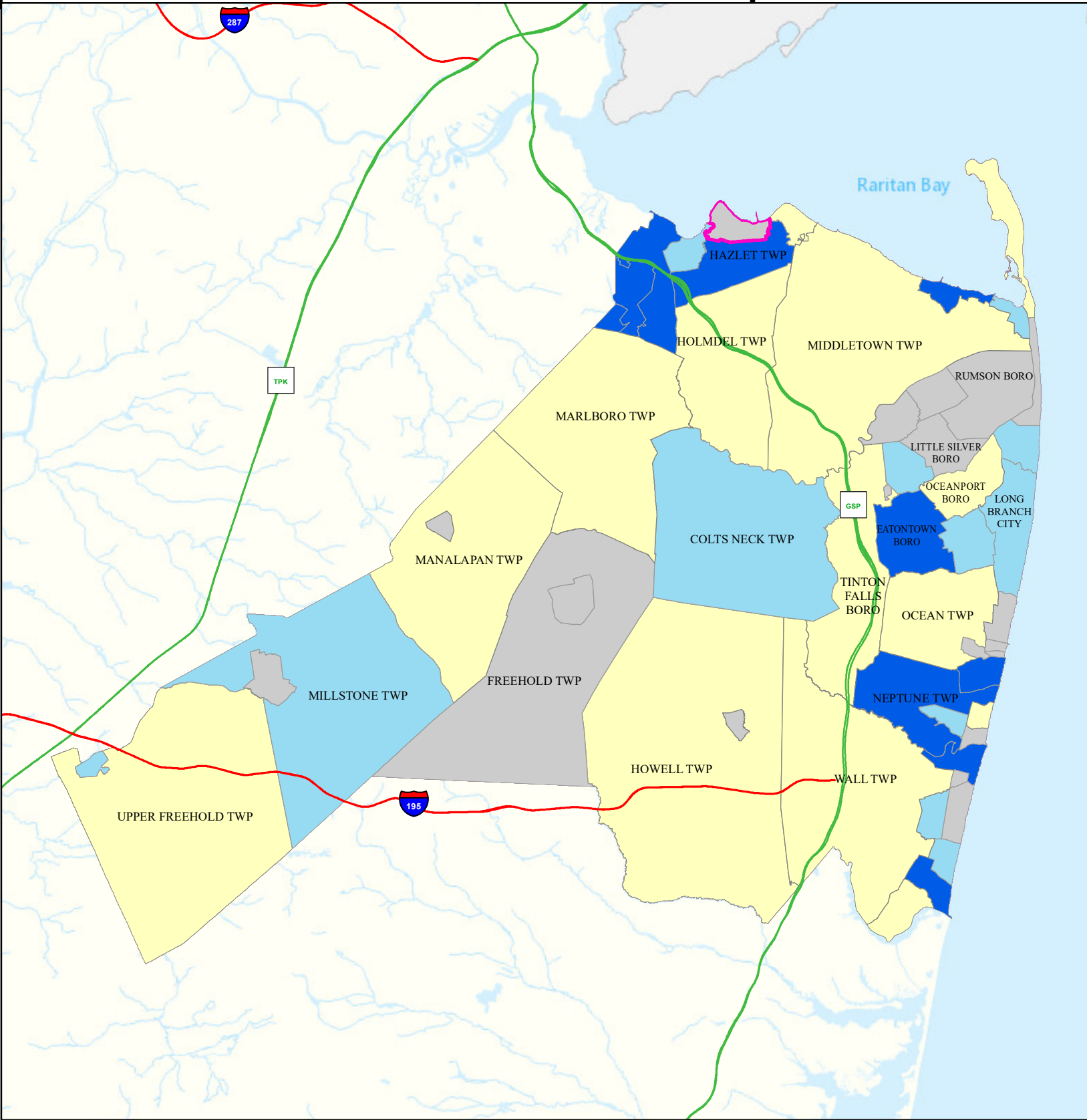
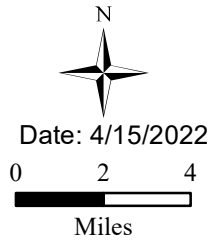
Legend

- Municipalities
- Union Beach Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



All Cancer Deaths

Union Beach Boro

Monmouth

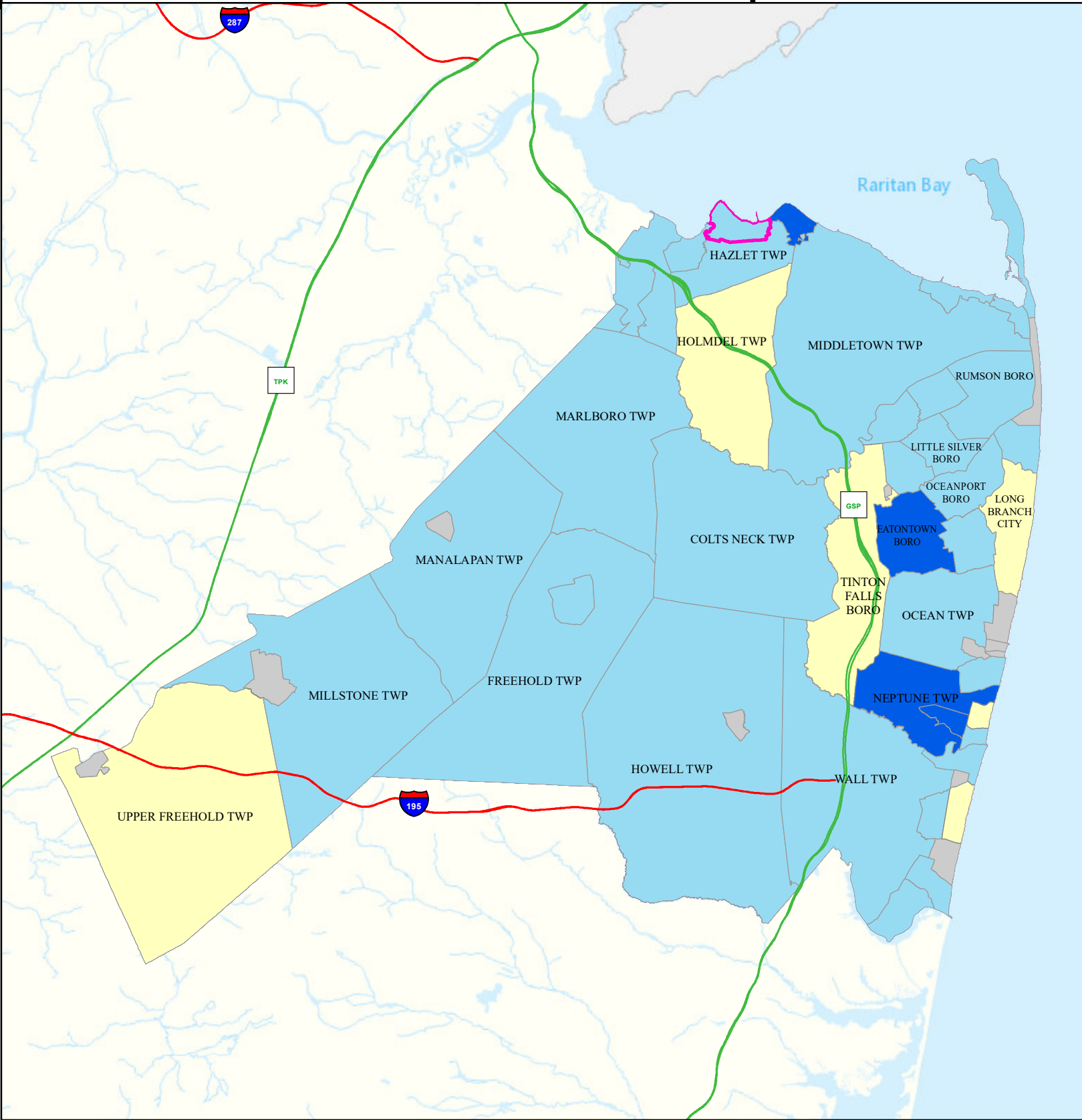
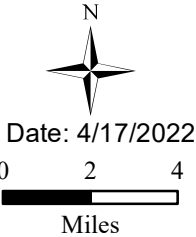
Legend

- Municipalities
- Union Beach Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Lung Cancer Deaths

Union Beach Boro

Monmouth

Legend

- Municipalities
- Union Beach Boro

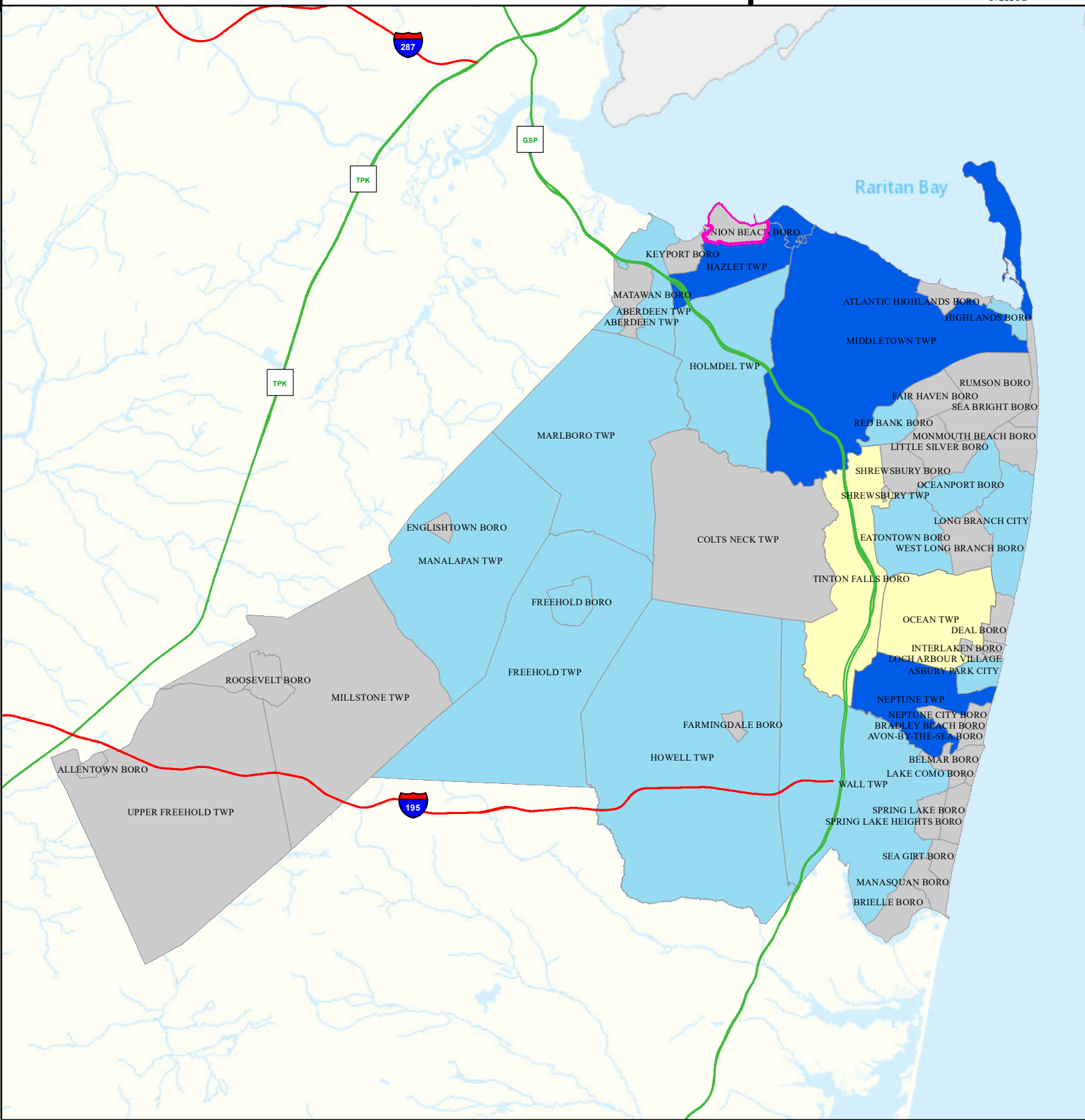
State Comparison

- 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 2 4
Miles



Smoking

Union Beach Boro

Monmouth

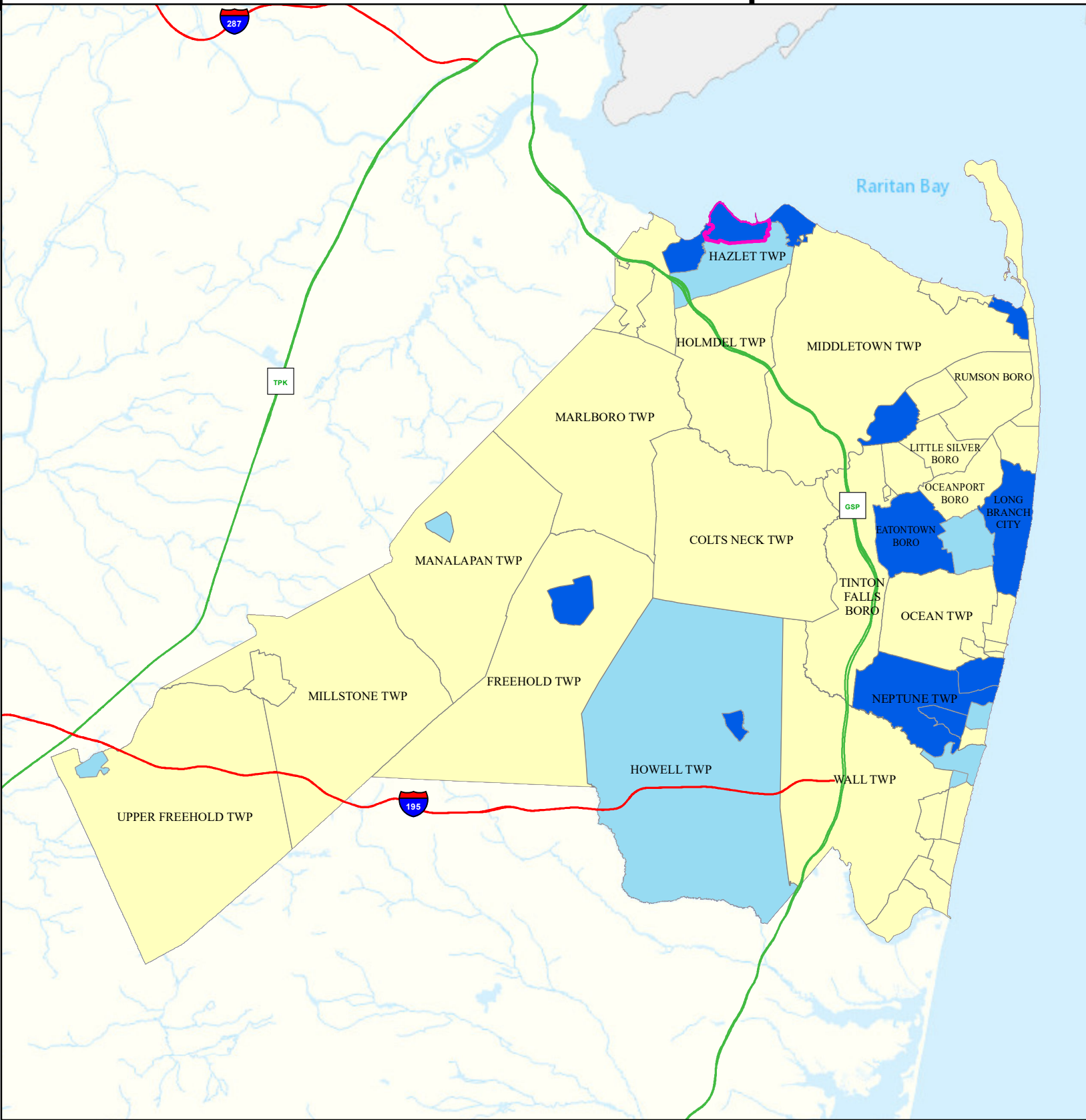
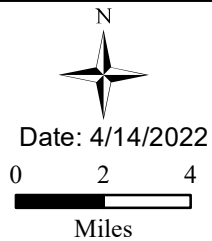
Legend

- Municipalities
- Union Beach Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

Union Beach Boro

Monmouth

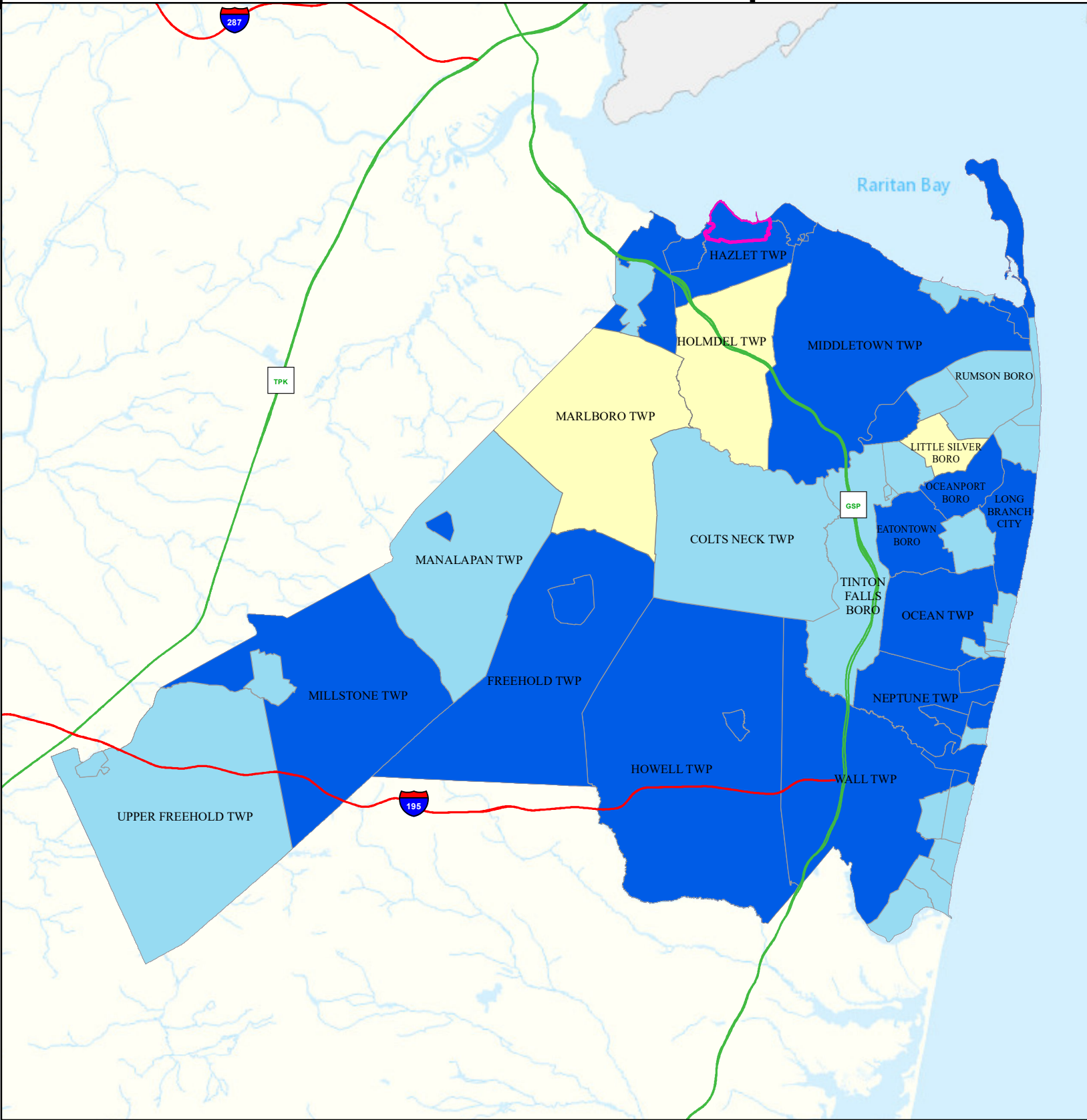
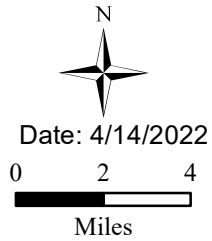
Legend

- Municipalities
- Union Beach Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)

Union Beach Boro

Monmouth

Legend

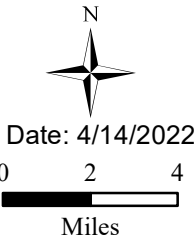
- Municipalities
- Union Beach Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate
per 10,000 People
2016 to 2019

Emergency Department
Visits for
Heat Related Illness



Date: 4/14/2022

