

Air Cancer Risk











JACKSON TWP

OCEAN


Legend

-  Counties
-  JACKSON TWP

Risk per Million


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

N

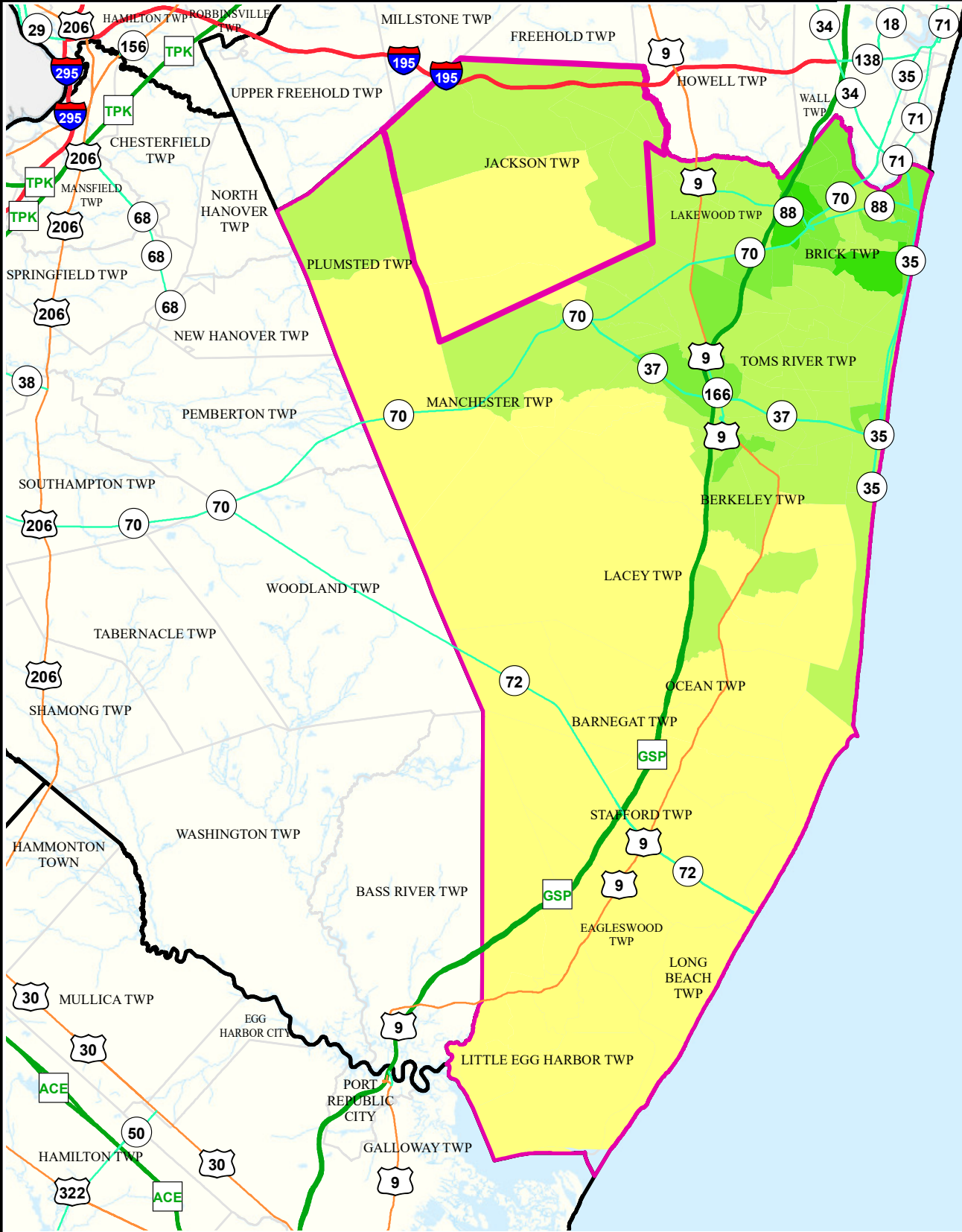


Date: 9/26/2022

0 2.75 5.5



Miles



Air Non Cancer

JACKSON TWP


OCEAN

Legend

-  Counties
-  JACKSON 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

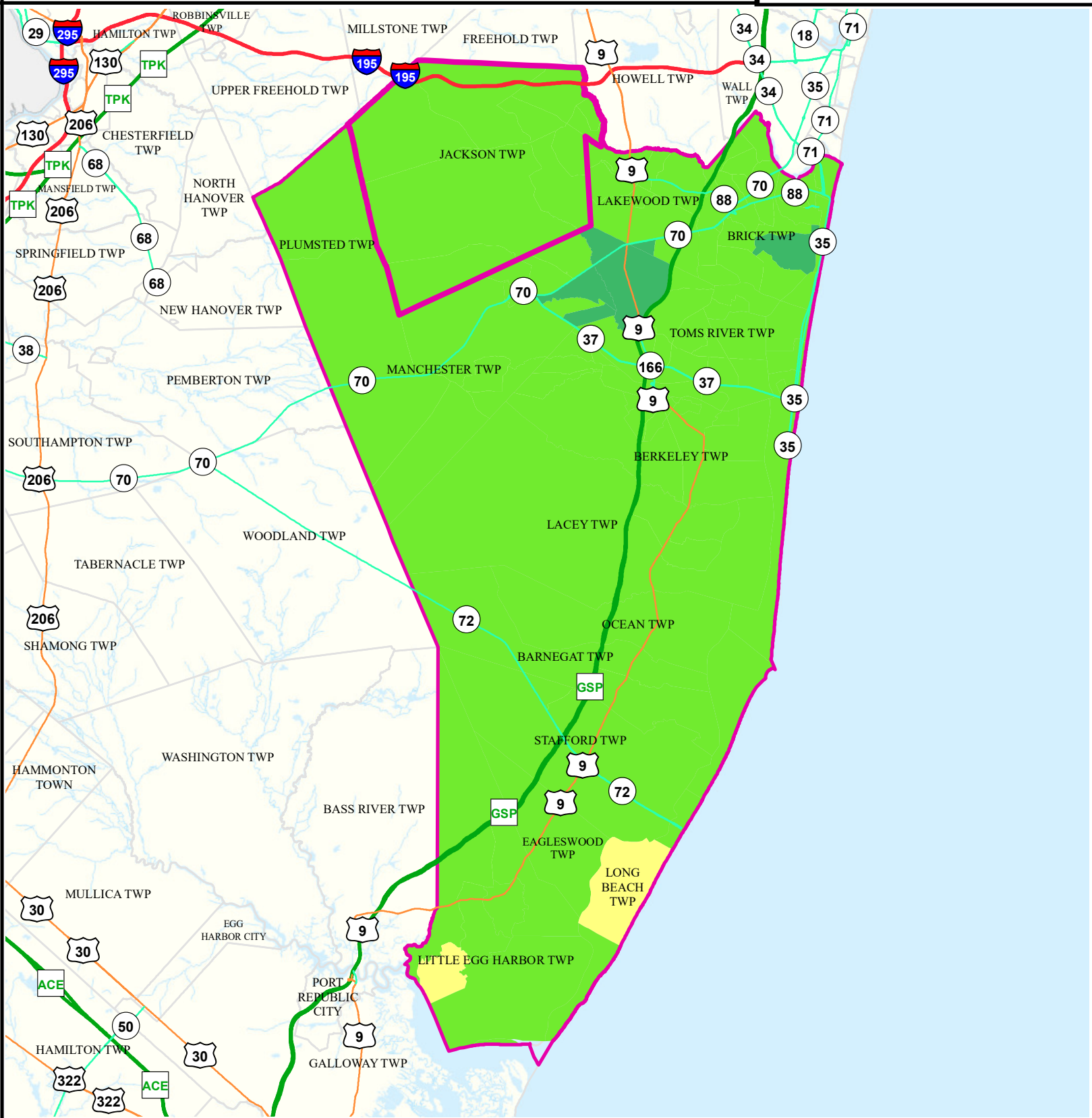


Date: 9/26/2022

0 2.75 5.5



Miles



Air Quality Index (AQI)

JACKSON TWP

OCEAN

Legend

- Municipalities
- JACKSON TWP

Average AQI Days

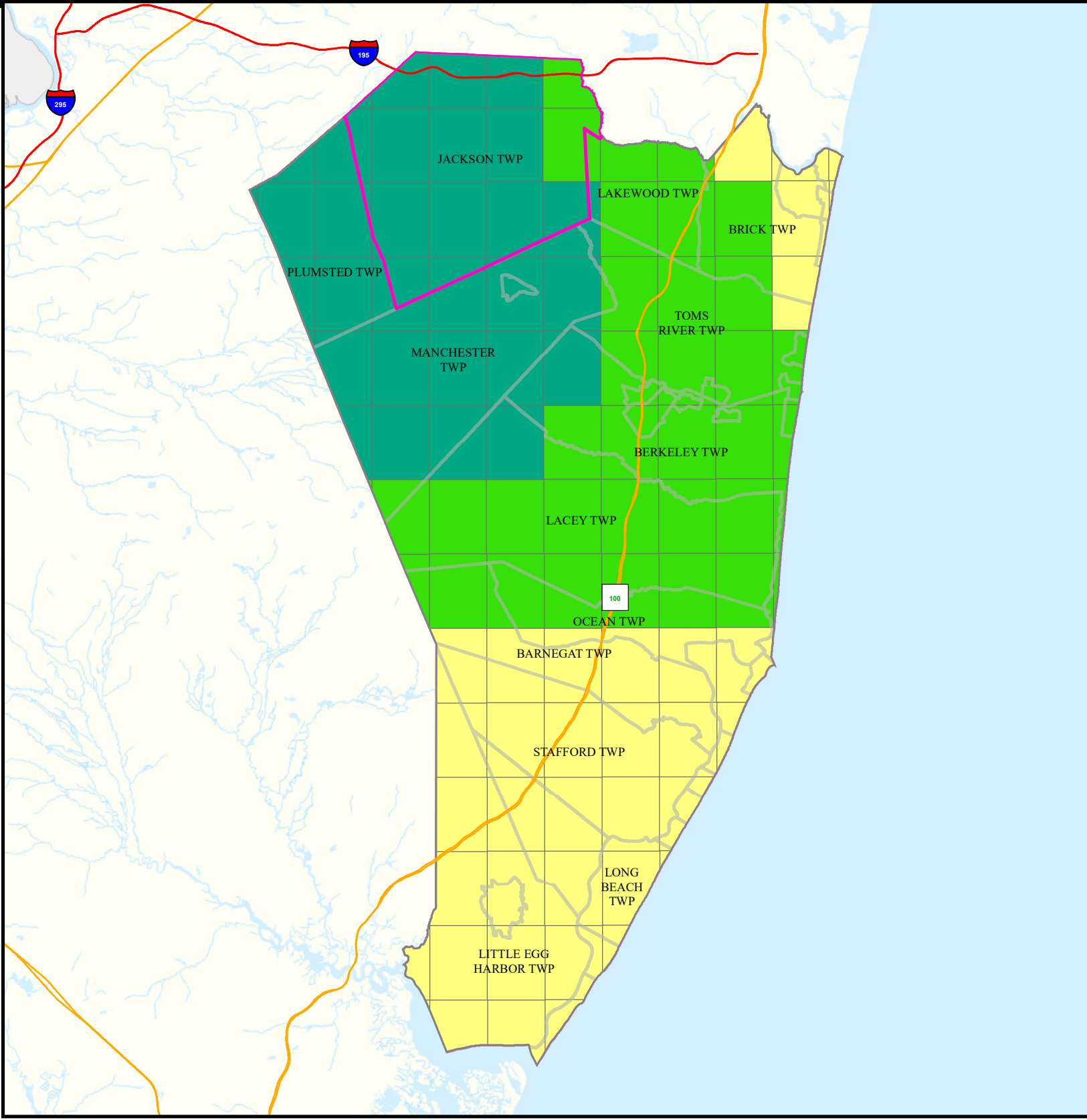
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

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



0 3 6 Miles

Date: 4/18/2022



Community Drinking Water

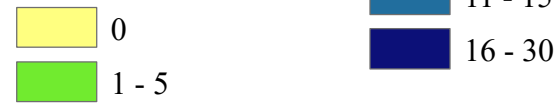
JACKSON TWP

OCEAN

Legend

- Counties
- JACKSON TWP
- Municipalities

MCL and TT Violations
and AL Exceedances

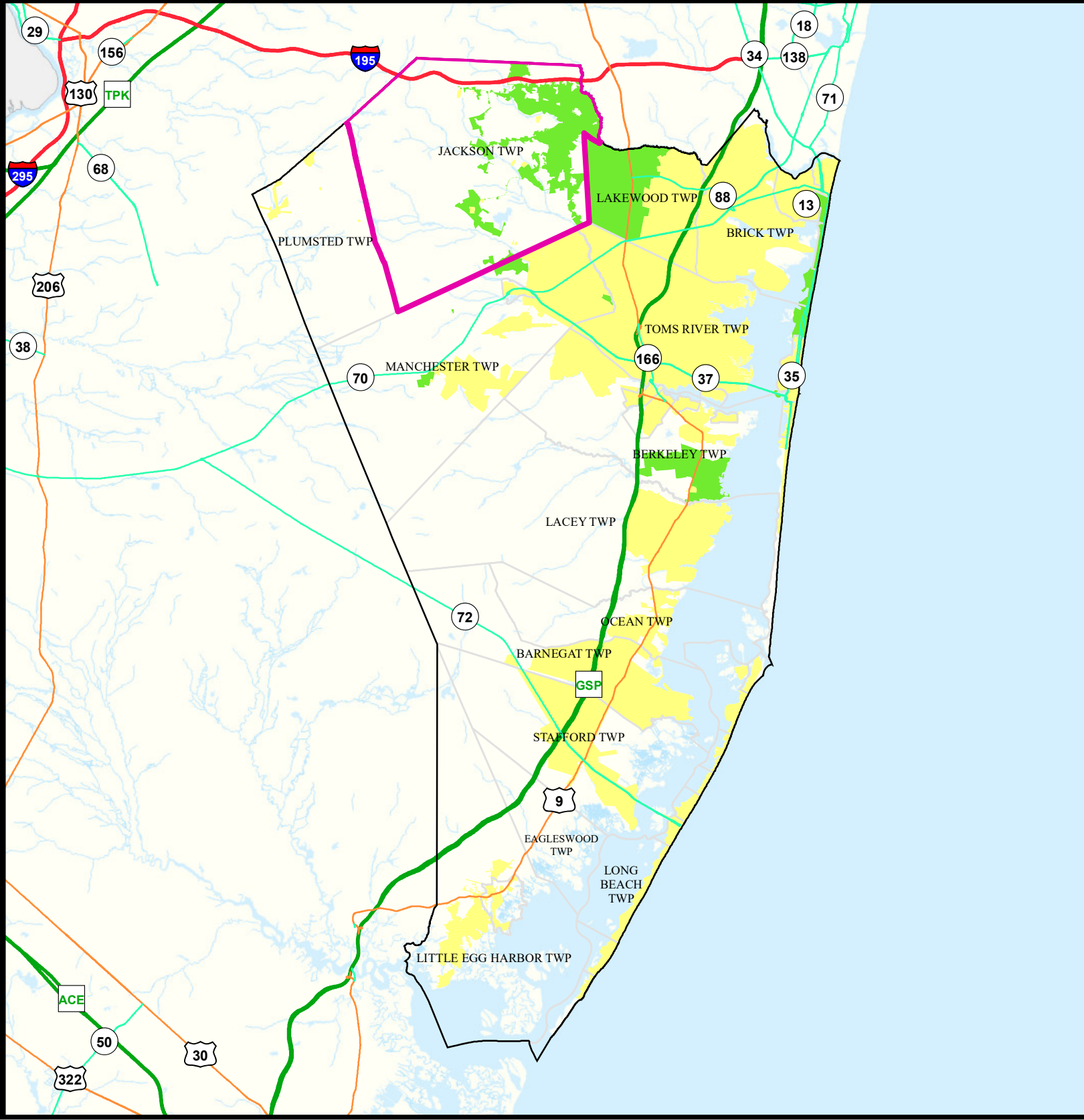


Date: 9/27/2022

0 2.75 5.5



Miles



Ground Water/Soil

JACKSON TWP


OCEAN

Legend

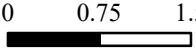
- Counties
- Municipalities
- JACKSON TWP

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

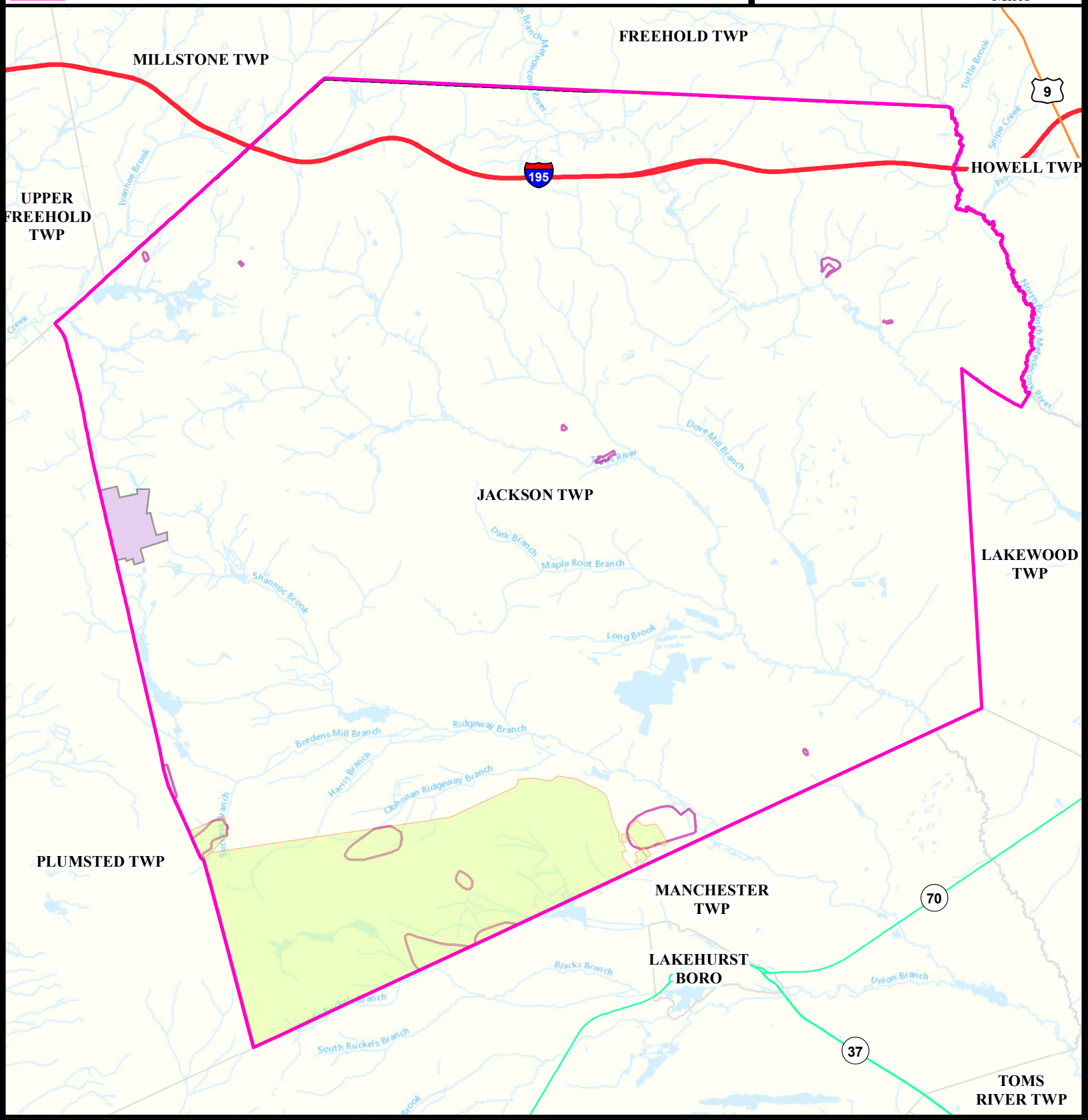
N



Date: 5/24/2022



Miles





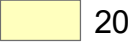









Surface Water Quality



JACKSON TWP

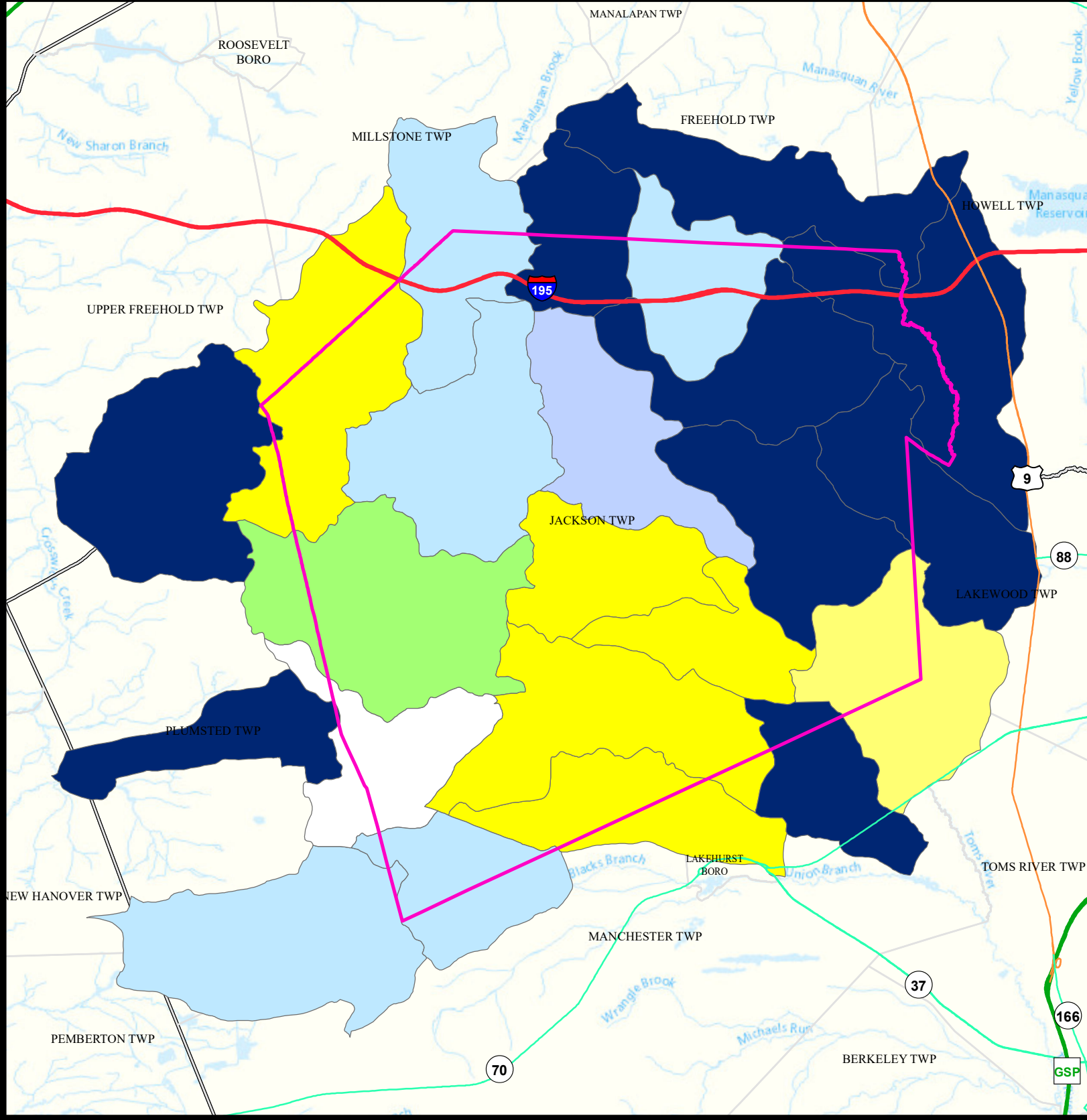
OCEAN

Legend

-  Counties
-  Municipalities
-  JACKSON TWP

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

N

 Date: 9/26/2022
 0 1 2

 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
Jumping Brook (Ocean Co)	Non Attaining	NA	Non Attaining	Insufficient Data	NA	Non Attaining
Lahaway Ck (Allentwn/NE Road-Prospertown)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Gaunts Brook / Hartshome Mill Stream	Non Attaining	NA	Non Attaining	Attaining	NA	Insufficient Data
Lahaway Ck (above Prospertown)	Non Attaining	NA	Attaining	Attaining	NA	Insufficient Data
Manapaqua Brook	Attaining	NA	Non Attaining	Attaining	NA	Insufficient Data
Metedeconk R NB (above I-195)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Toms River (above Francis Mills)	Non Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data
Metedeconk R SB (above I-195 exit 21 rd)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Metedeconk R SB (74d19m15s to I-195 X21)	Non Attaining	NA	Non Attaining	Attaining	NA	Insufficient Data
Metedeconk R NB (Rt 9 to I-195)	Non Attaining	Non Attaining	Non Attaining	Non Attaining	NA	Insufficient Data
Metedeconk R SB (BennettsPd to 74d19m15s)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Toms River (74-22-30 rd to FrancisMills)	Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Toms River (Bowman Rd to 74-22-30 road)	Attaining	Non Attaining	Non Attaining	Non Attaining	NA	Insufficient Data
Metedeconk R SB (Rt 9 to Bennetts Pond)	Insufficient Data	Insufficient Data	Non Attaining	Non Attaining	NA	Non Attaining
Dove Mill Branch (Toms River)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Maple Root Branch (Toms River)	Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data
Shannae Brook	Non Attaining	NA	Attaining	Attaining	NA	Non Attaining
Toms River (Hope Chapel Rd to Bowman Rd)	Attaining	Insufficient Data	Attaining	Non Attaining	NA	Insufficient Data
Toms River (Rt 70 to Hope Chapel Road)	Attaining	Attaining	Attaining	Non Attaining	NA	Insufficient Data
Ridgeway Br (Hope Chapel Rd to HarrisBr)	Attaining	NA	Attaining	Insufficient Data	NA	Non Attaining
Harris Branch / Bordens Mill Branch	Insufficient Data	NA	Insufficient Data	Insufficient Data	NA	Insufficient Data
Ridgeway Br (below Hope Chapel Rd)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Non Attaining
Blacks Branch (above 74d22m05s)	Non Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data








Flooding (Urban Land Cover)

JACKSON TWP

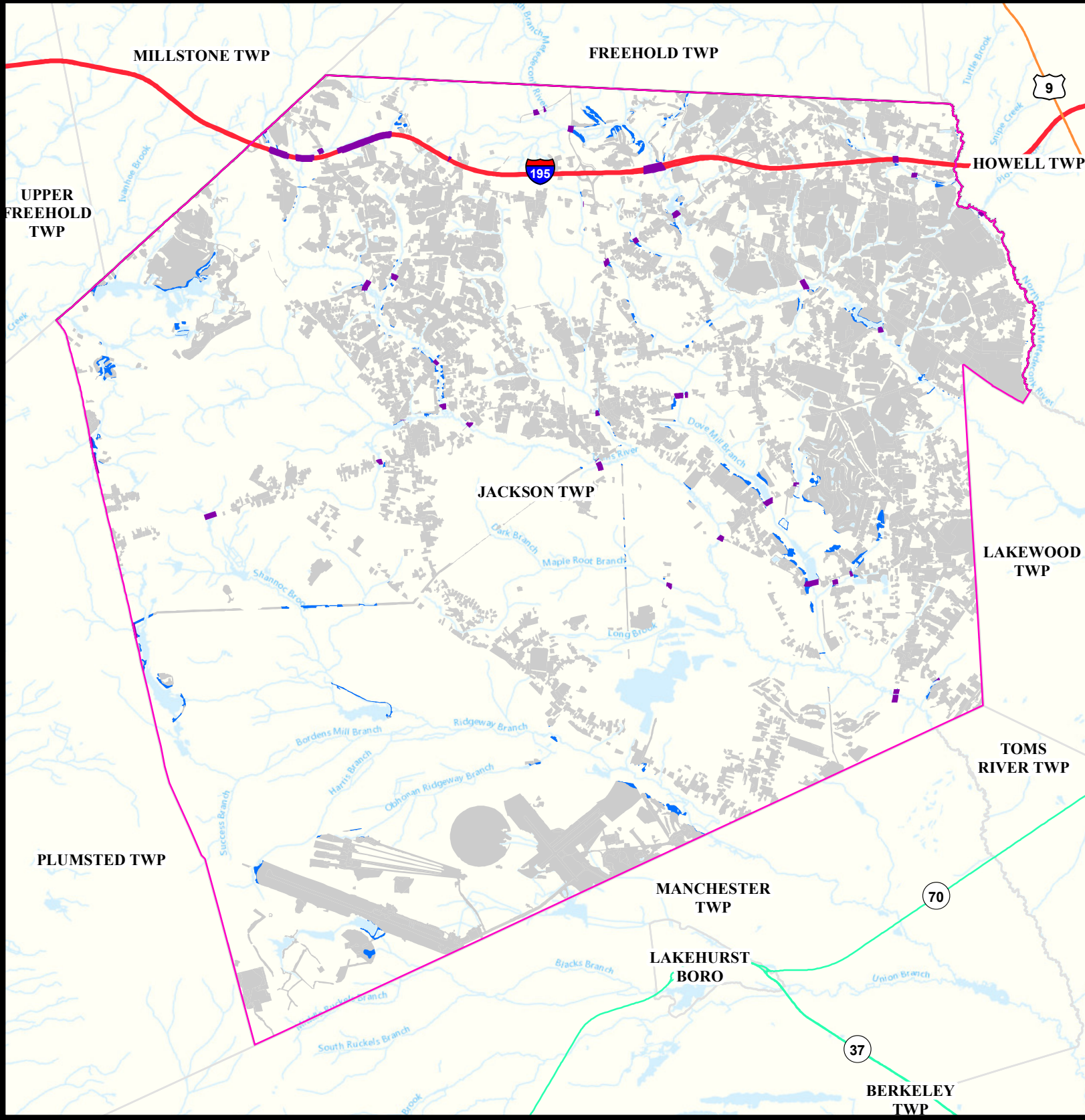
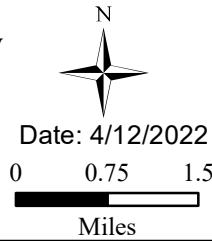
OCEAN

Legend

-  Counties
-  JACKSON 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

JACKSON TWP

OCEAN

Legend

- Counties
- JACKSON TWP

Facility Type

- Major
- Minor

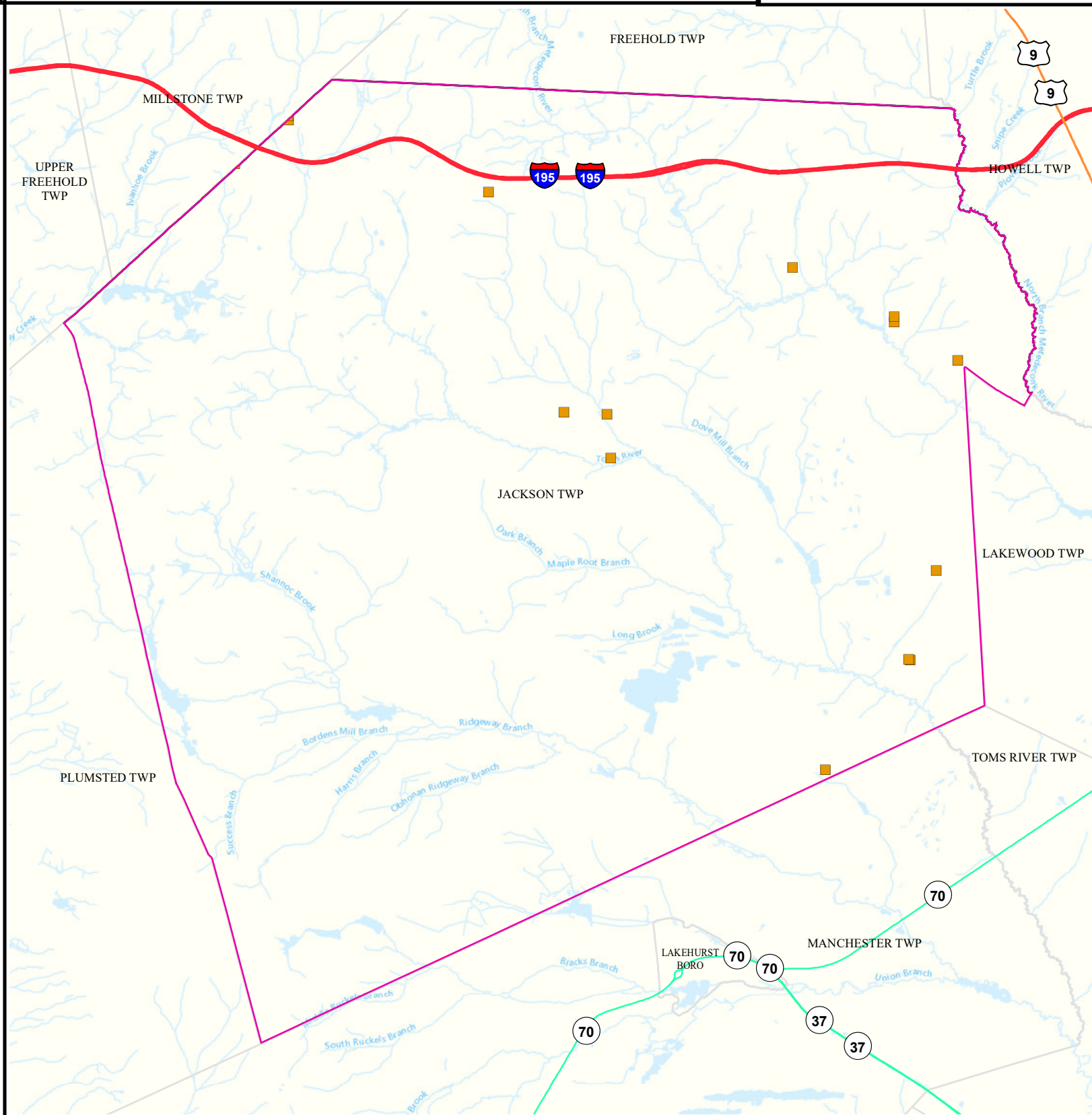


Date: 4/12/2022

0 0.75 1.5



Miles






Contaminated Sites

JACKSON TWP






OCEAN

Legend

-  Counties
-  JACKSON TWP
-  Municipalities

Known Contaminated Sites

Density Weighting

-  0
-  3
-  1
-  Other
-  2

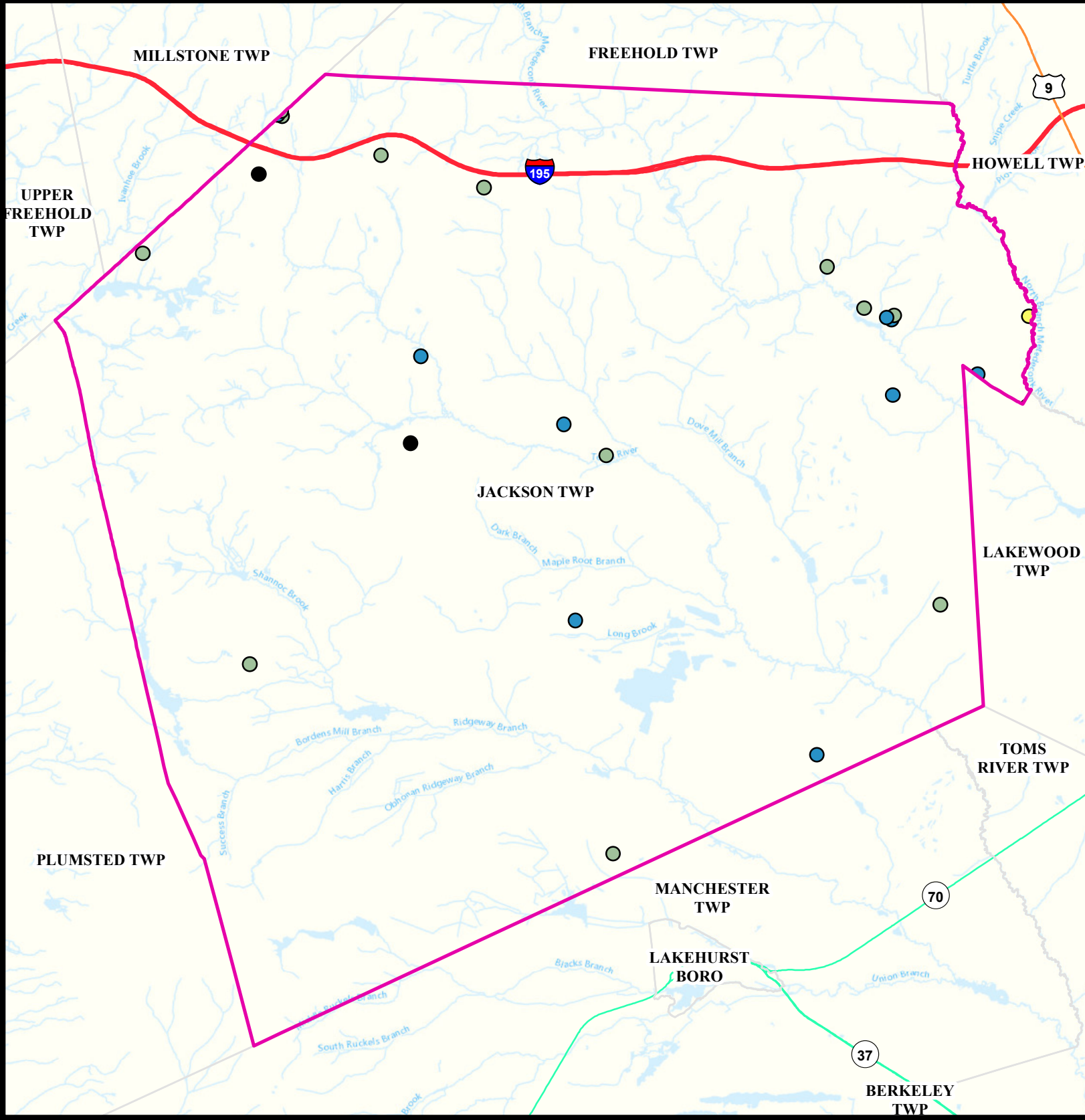


Date: 5/25/2022

0 0.75 1.5



Miles



Scrap Metal Facilities

JACKSON TWP

OCEAN

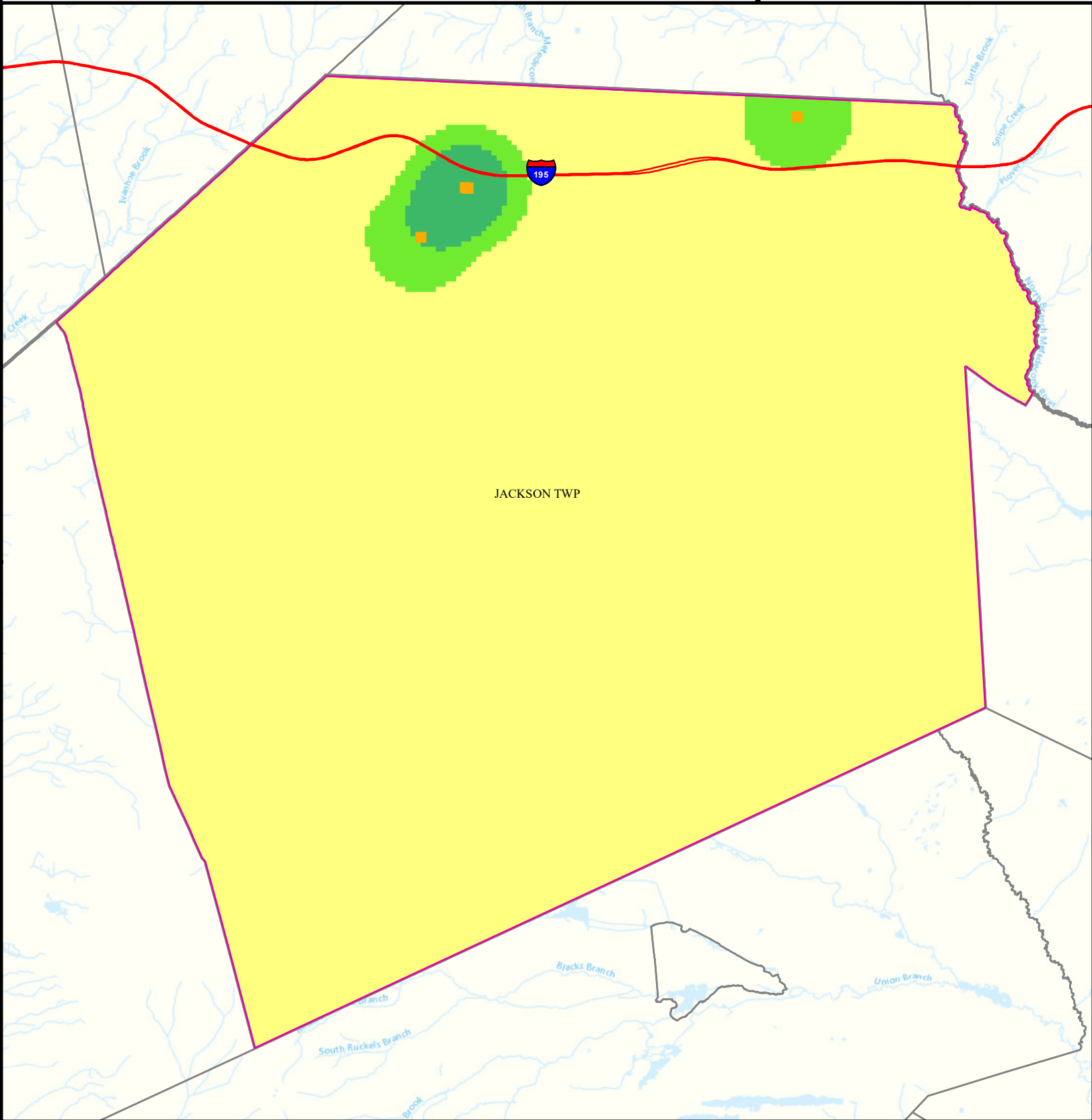
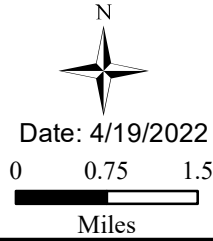
Legend

- Municipalities
- JACKSON TWP
- Scrap Metal Facility

Sites Per Square Mile



Scrap Metal Processing
Sites per Sq Mile
2022



Open Space

JACKSON TWP

OCEAN

Legend

Counties

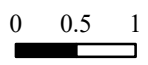
JACKSON TWP

Open Space

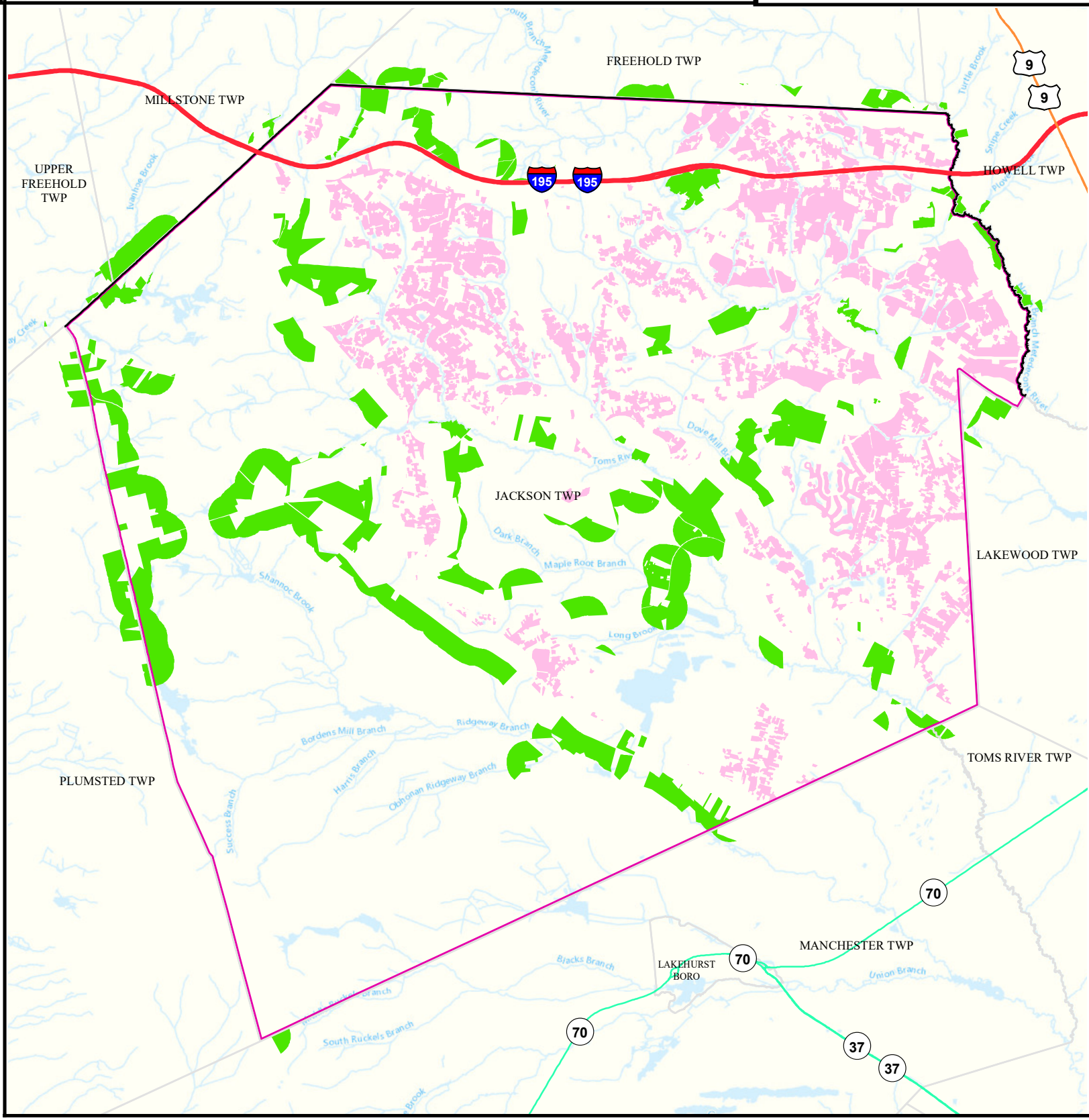
Residential Population
> 1/4 Mile from Open Space



Date: 9/27/2022



Miles



Traffic

JACKSON TWP

OCEAN

Legend

- Counties
- JACKSON 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+

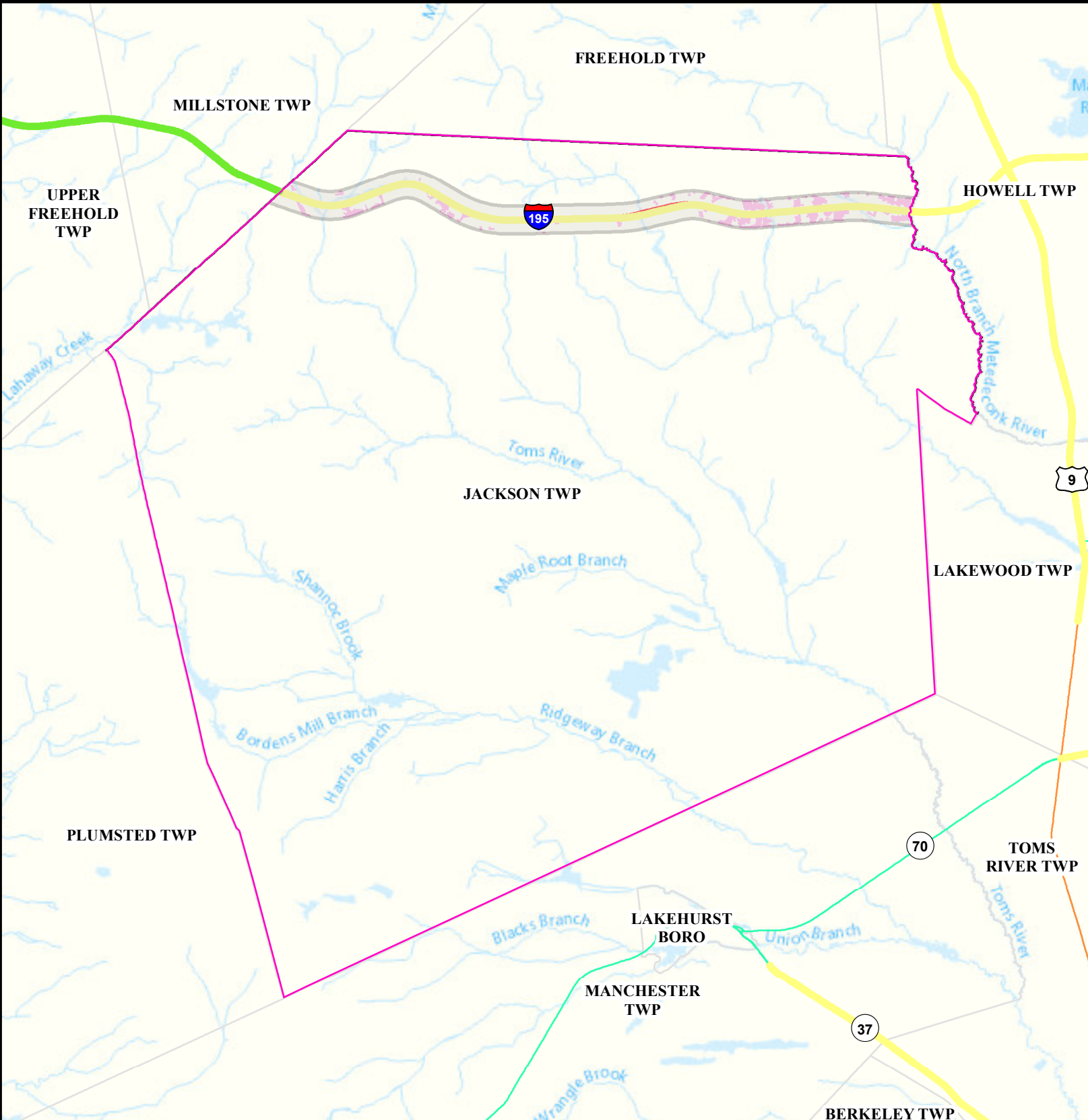
Receptors	Count
Childcare	0
School	0
Population	1048

N

Date: 4/19/2022

0 0.75 1.5

Miles



Low Birth Weight

Jackson Twp

Ocean

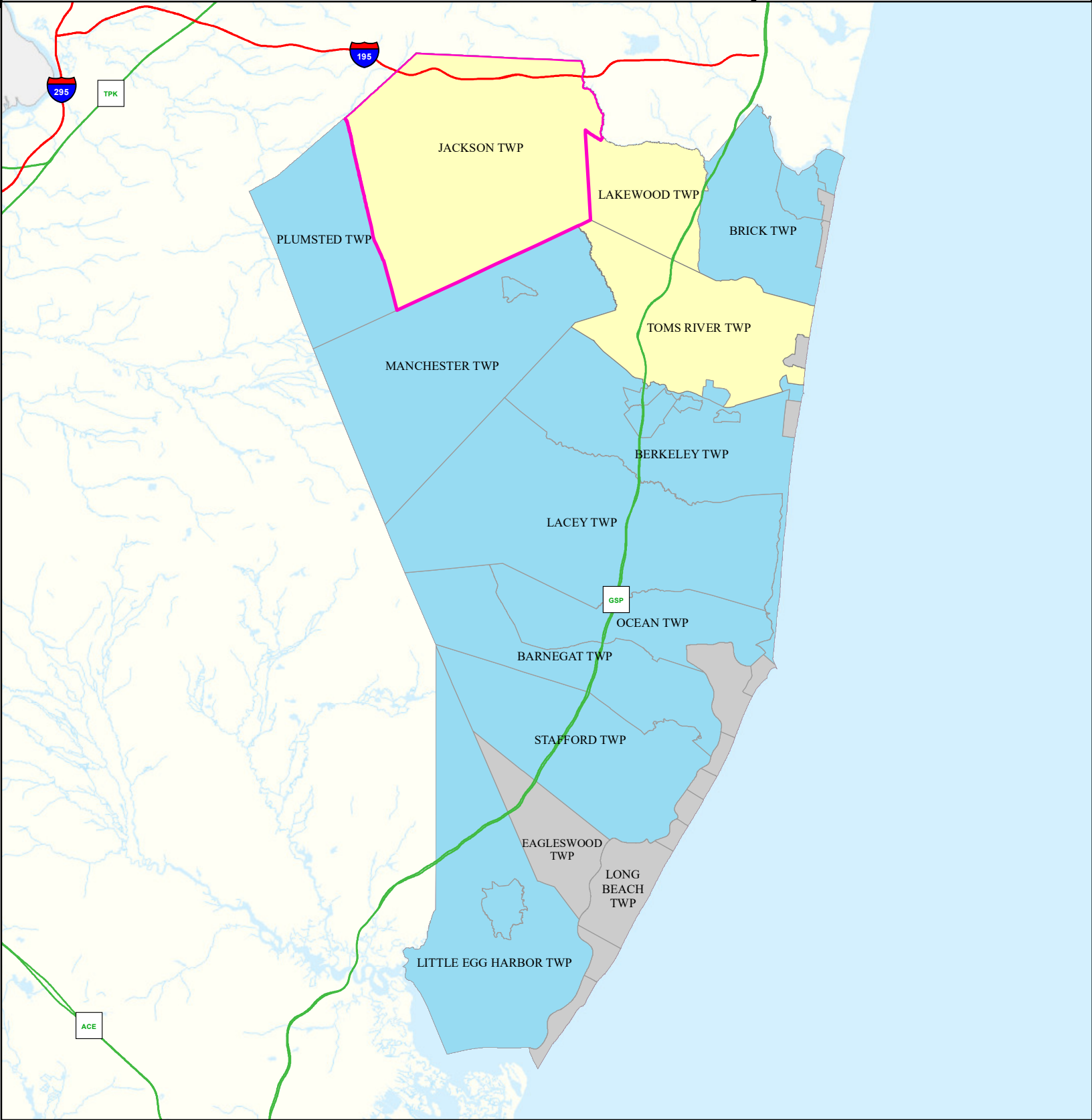
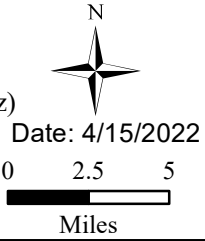
Legend

- Municipalities
- Jackson 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

JACKSON TWP


OCEAN

Legend

- Counties
- Municipalities
- JACKSON TWP


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

N

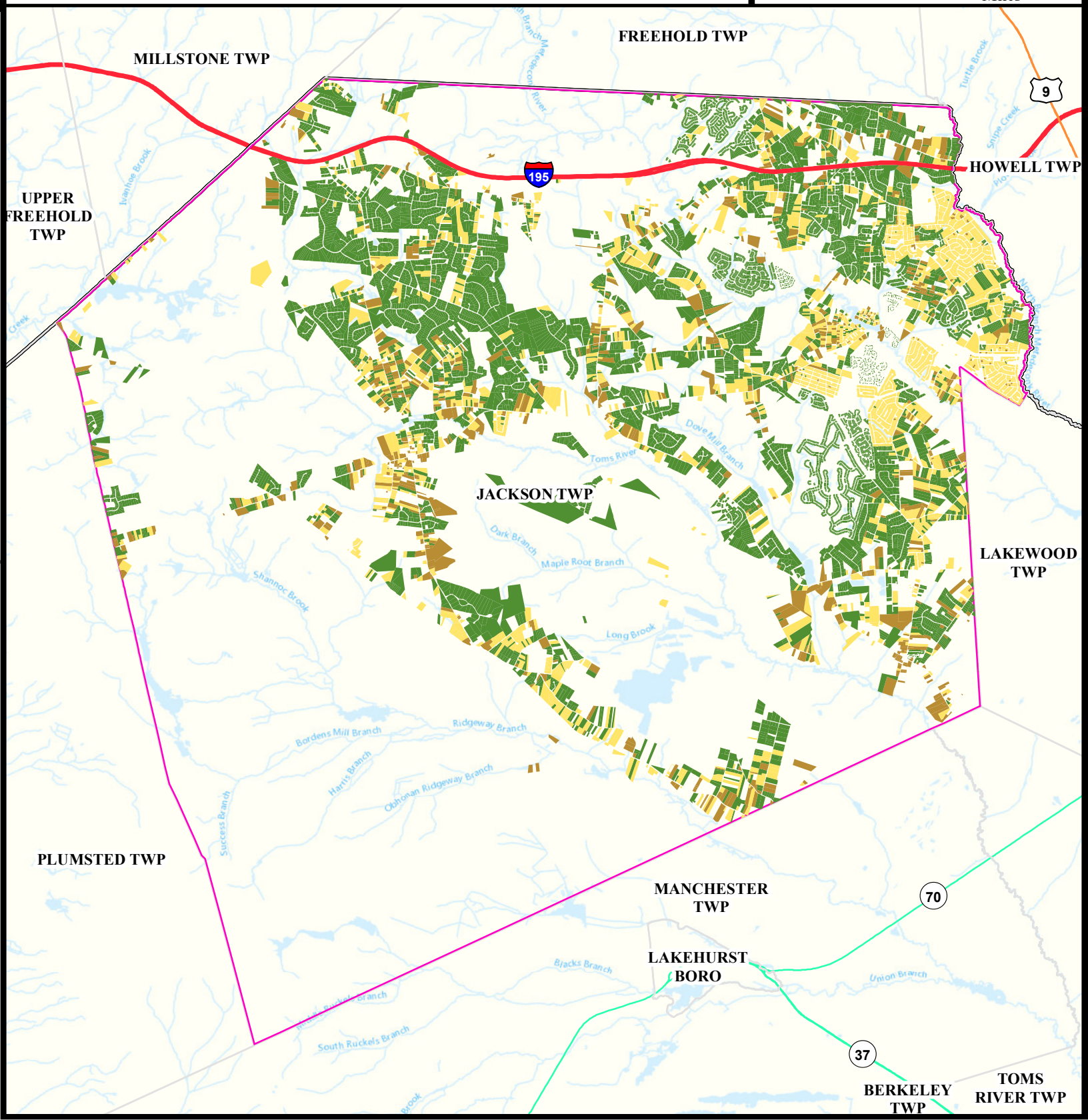


Date: 4/13/2022

0 0.75 1.5



Miles



Asthma (Emergency Department)

Jackson Twp

Ocean

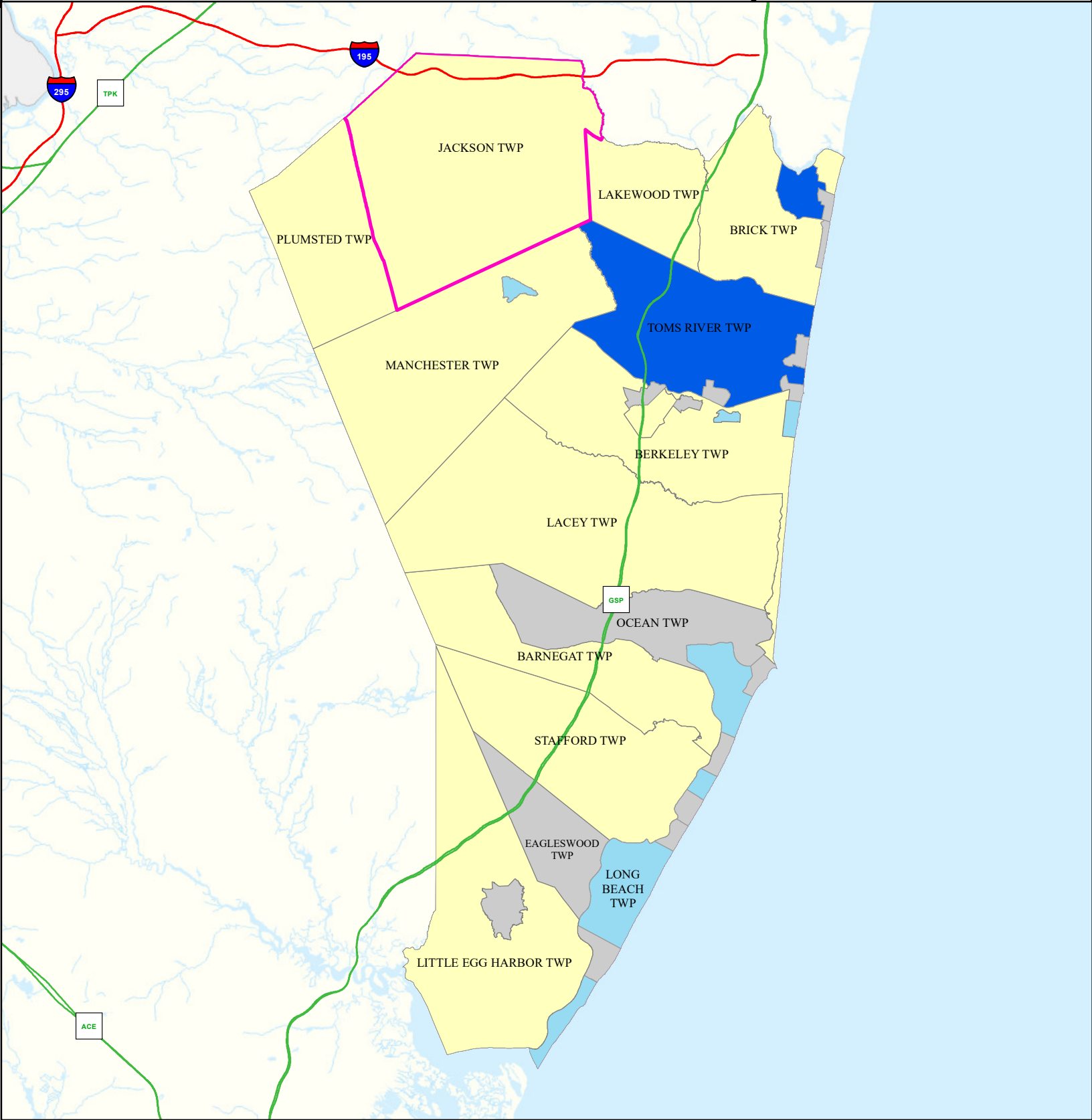
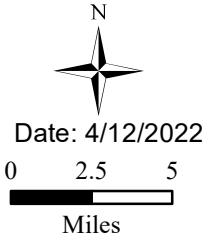
Legend

- Municipalities
- Jackson 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)

Jackson Twp

Ocean

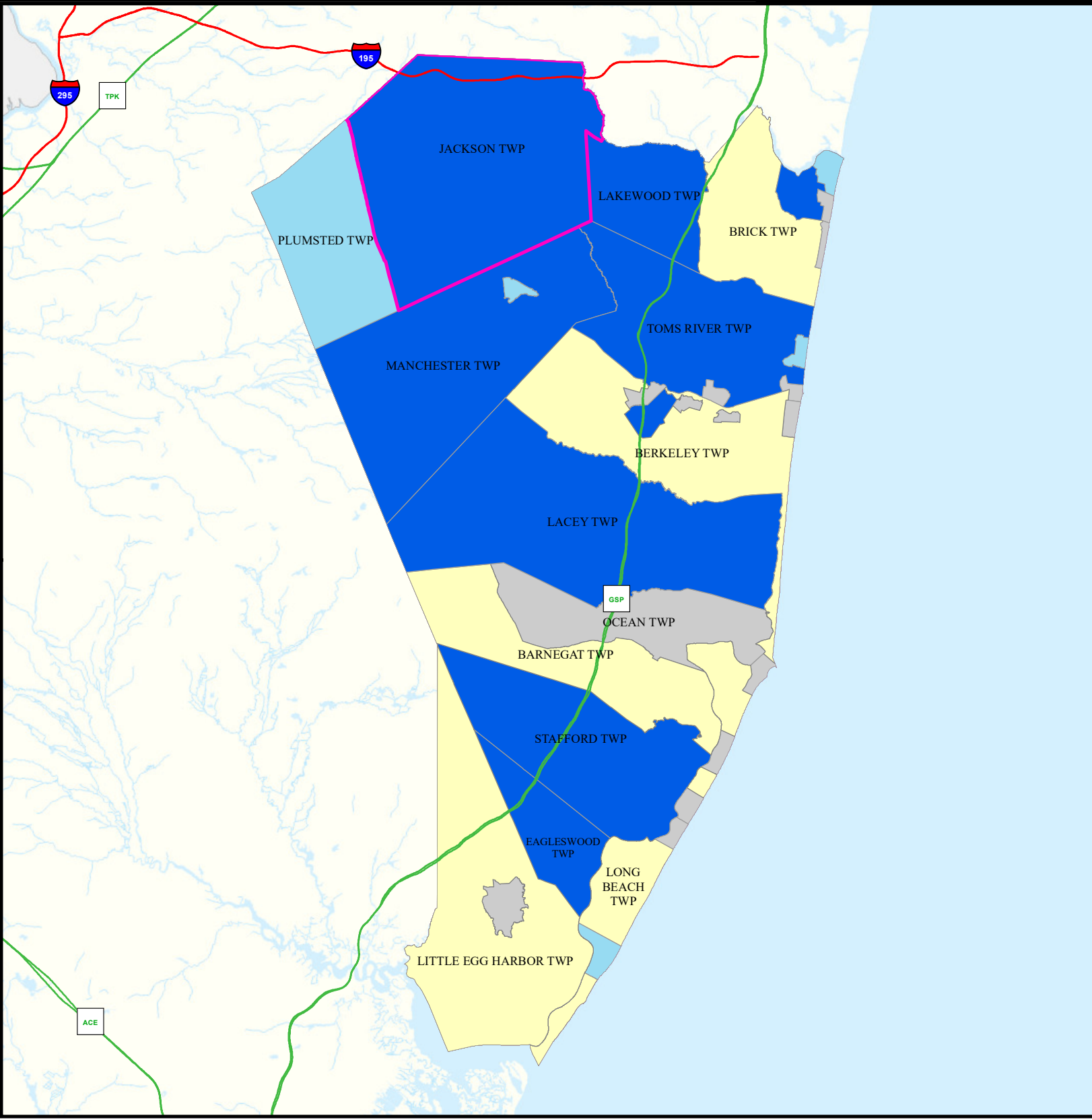
Legend

- Municipalities
- Jackson 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 2.25 4.5
Date: 4/11/2022
Miles



Heart Disease Deaths

Jackson Twp

Ocean

Legend

- Municipalities
- Jackson Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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

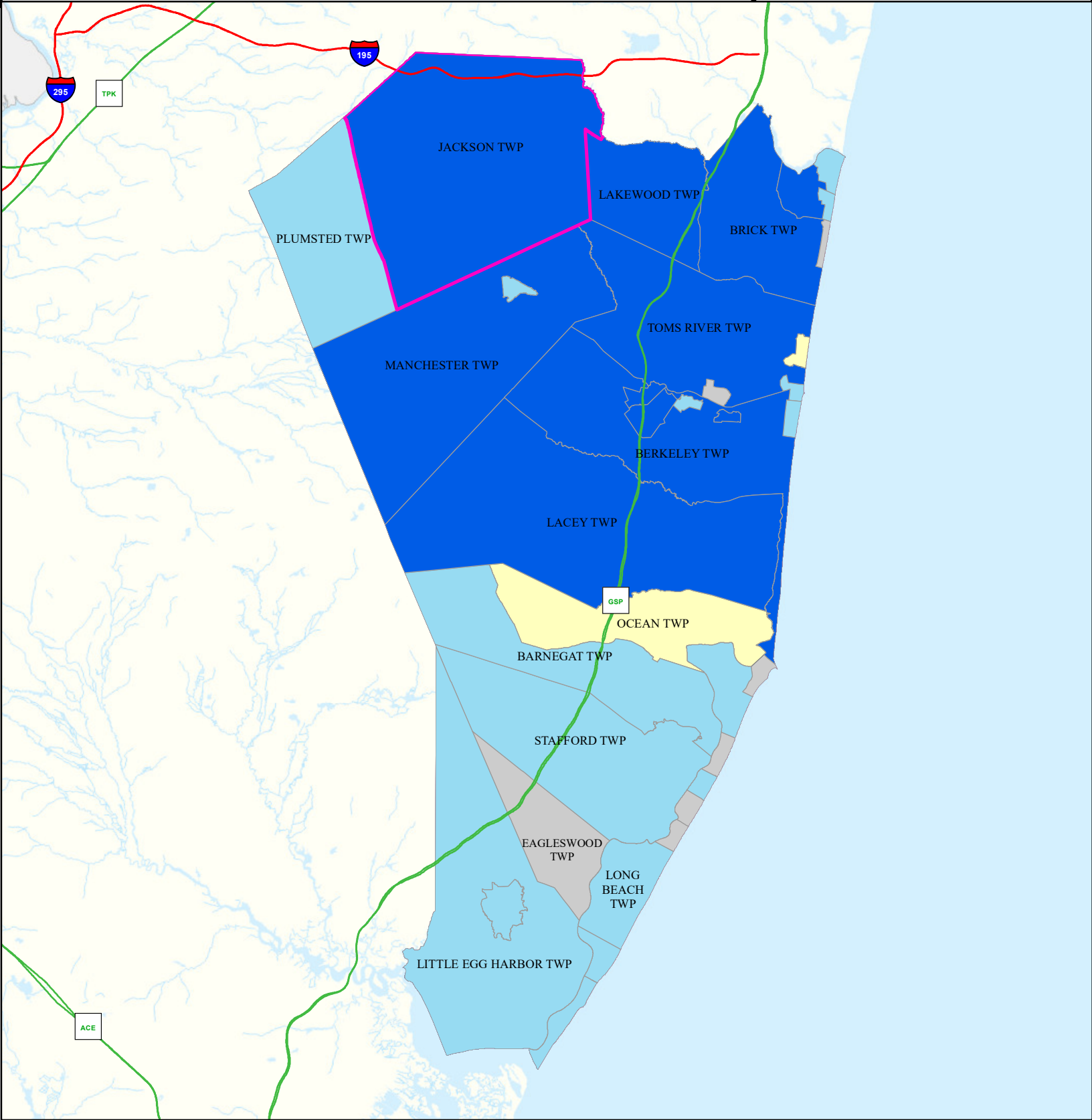
Deaths for Heart Disease

Date: 4/16/2022

0 2.5 5



Miles



COPD (Emergency Department)

Jackson Twp

Ocean

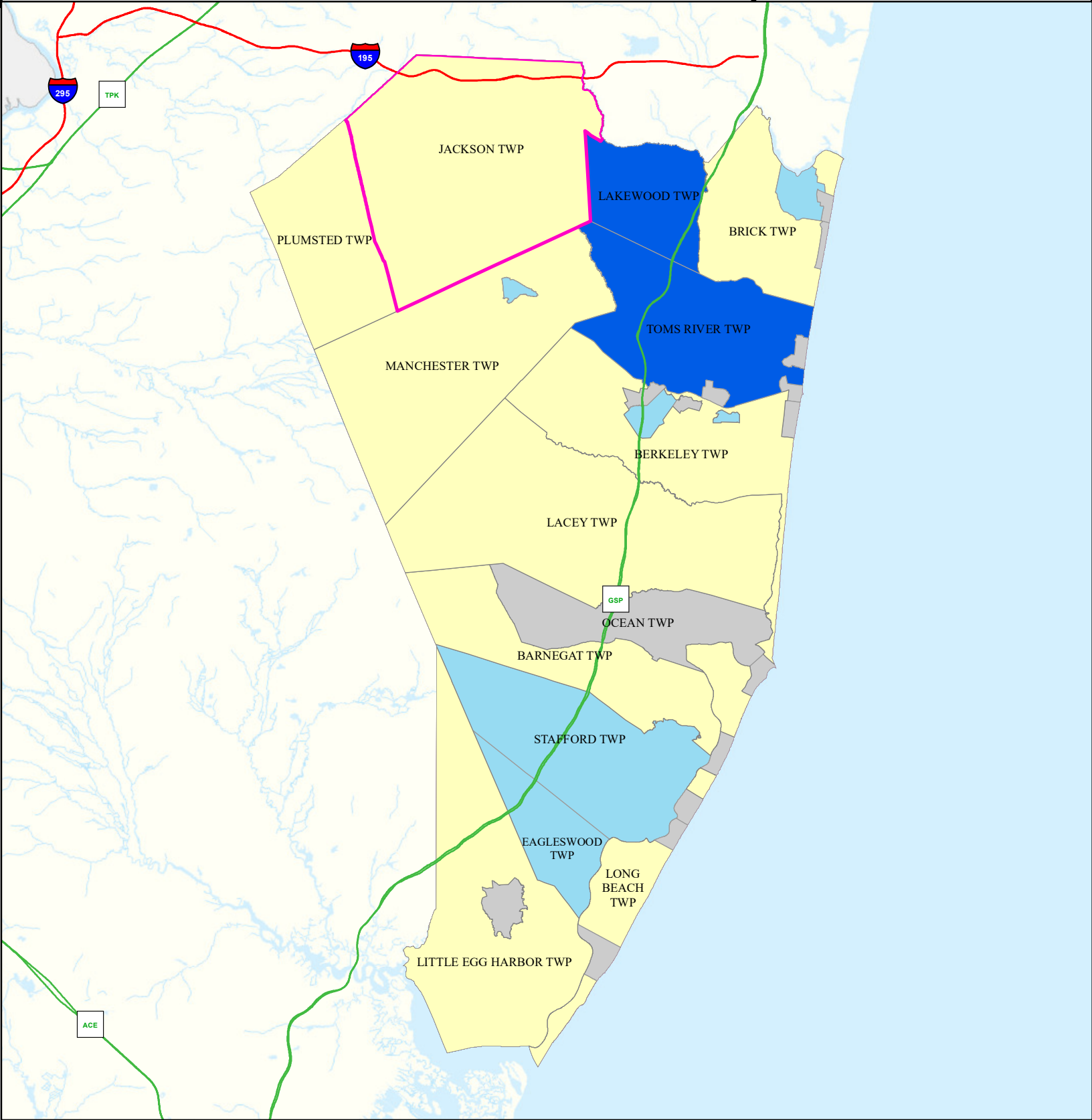
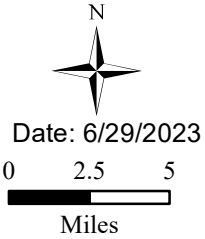
Legend

- Municipalities
- Jackson 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)

Jackson Twp

Ocean

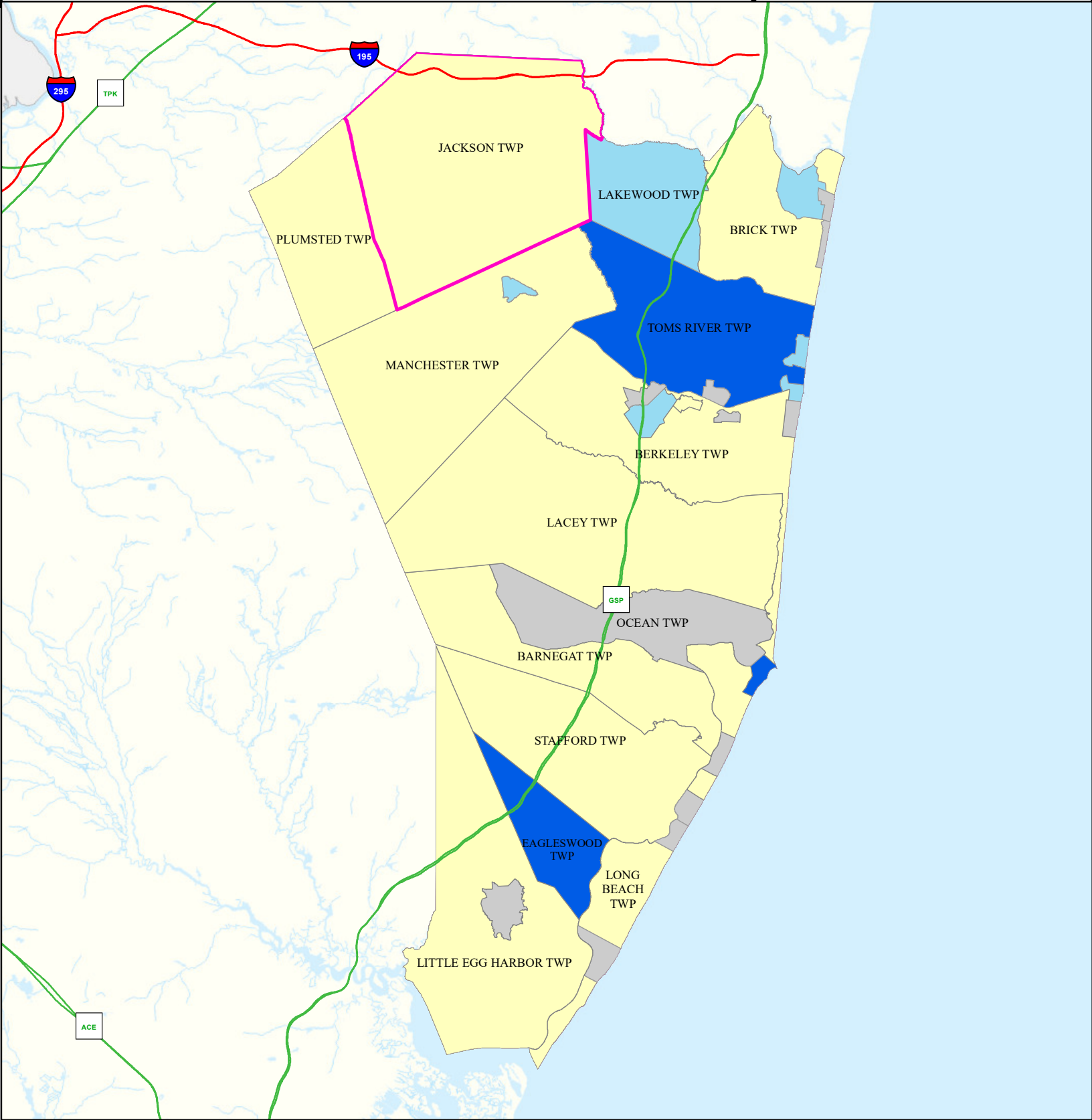
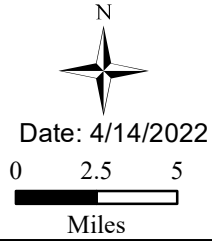
Legend

- Municipalities
- Jackson 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

Jackson Twp

Ocean

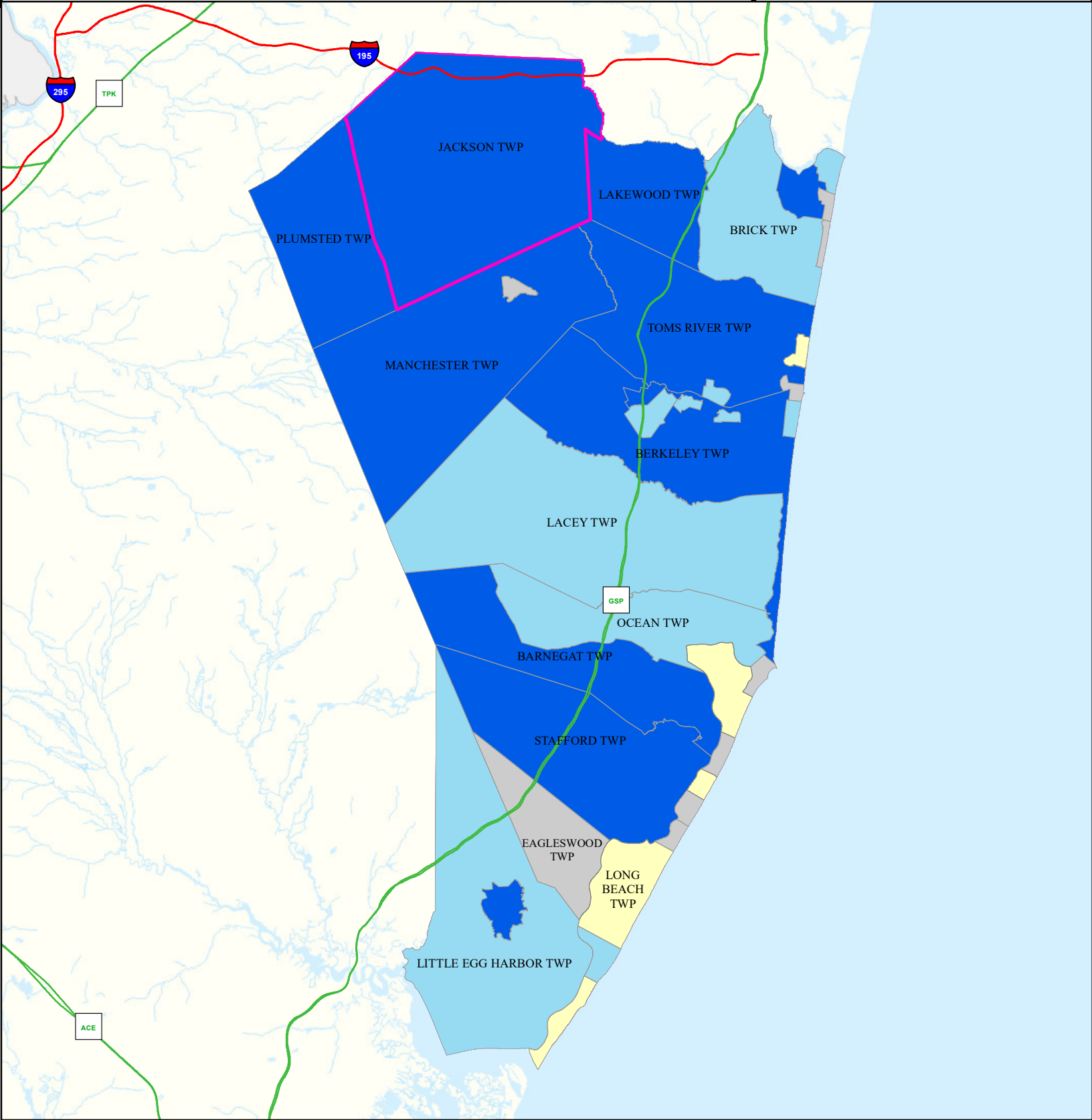
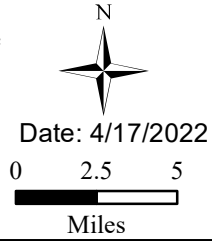
Legend

- Municipalities
- Jackson 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





Jackson Twp

Ocean

Legend

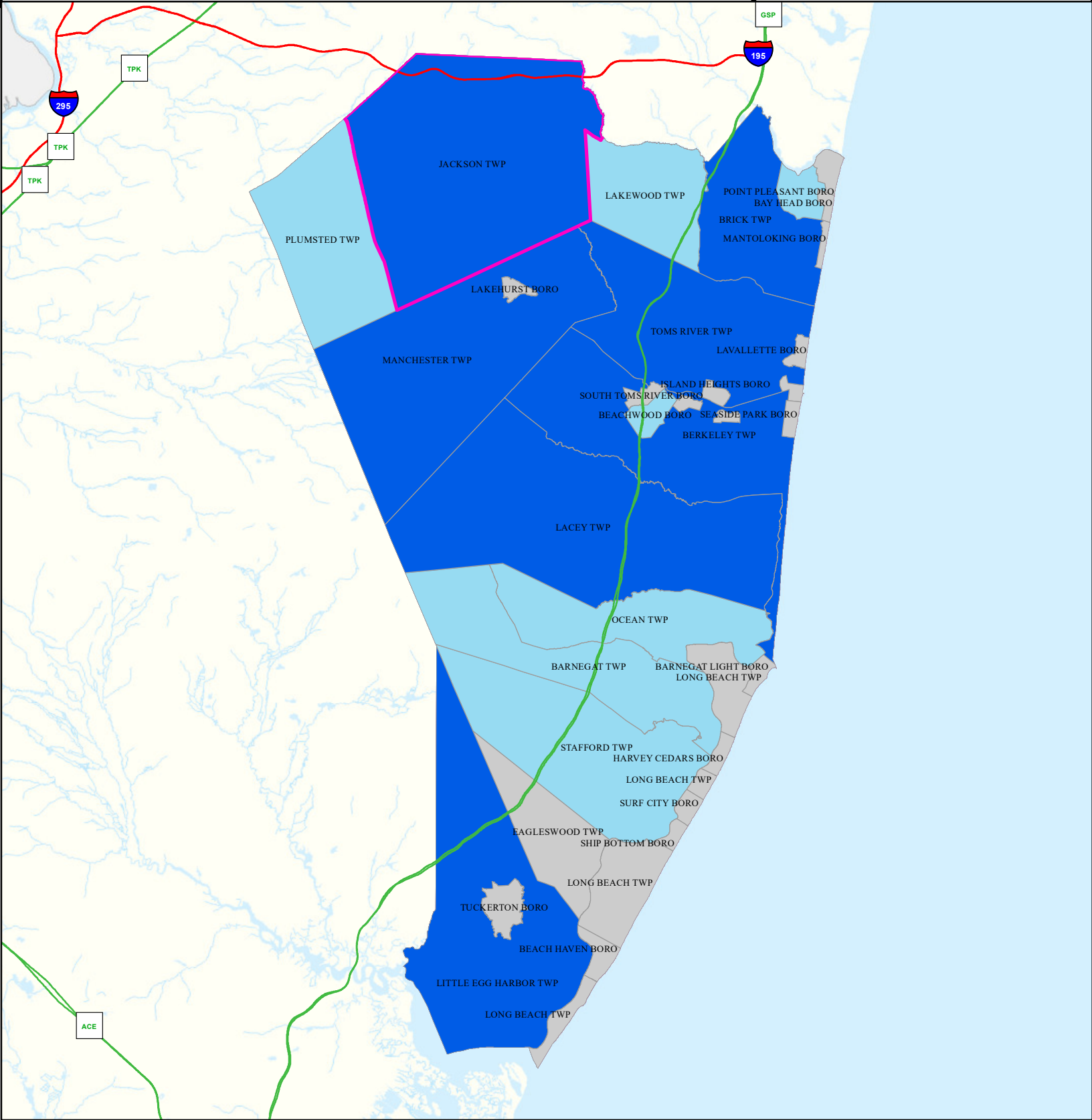
-  Municipalities
-  Jackson Twp

State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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

Date: 4/17/2022
0 2.5 5
Miles



Smoking

Jackson Twp

Ocean

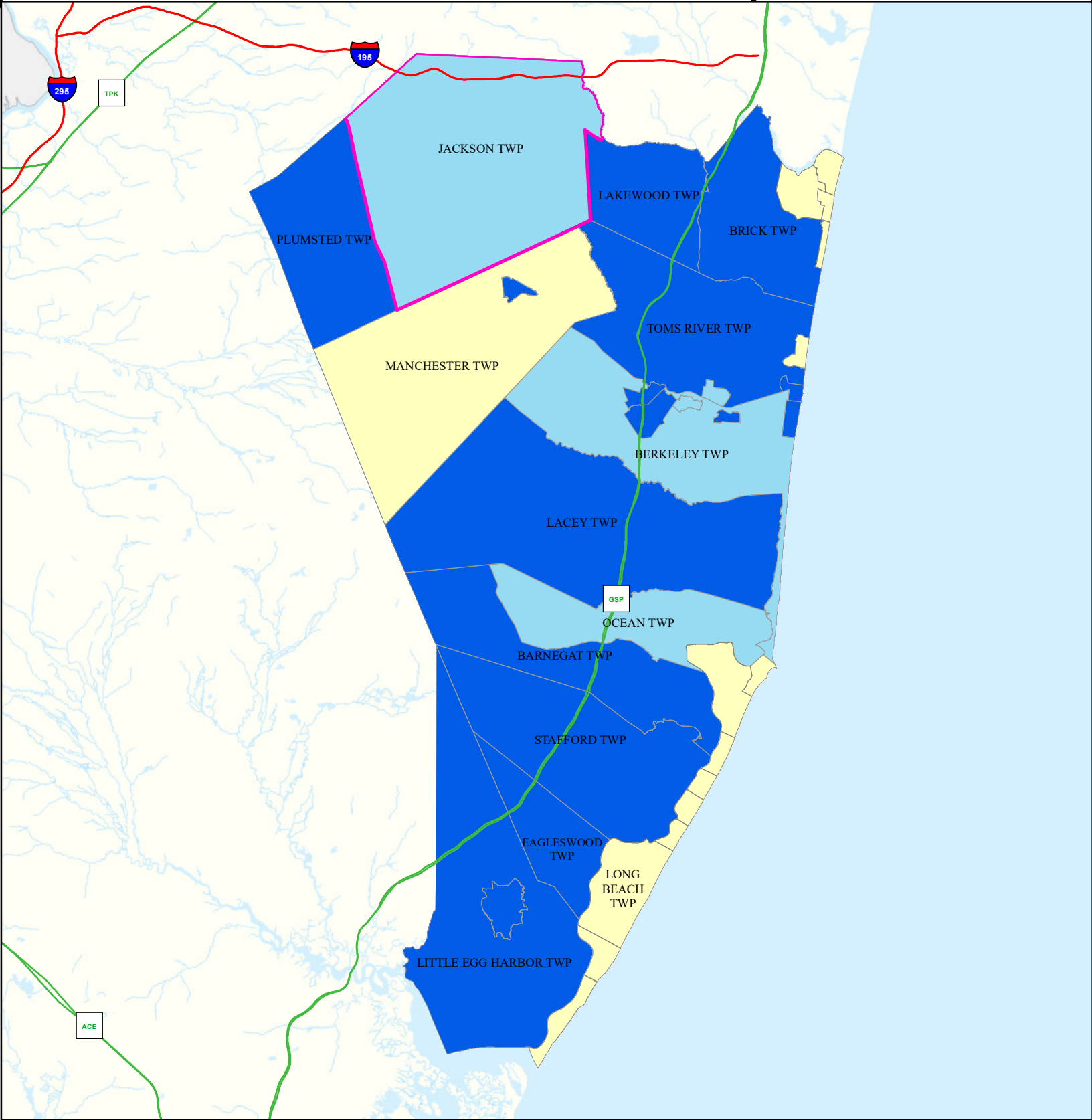
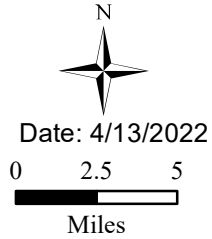
Legend

- Municipalities
- Jackson Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

Jackson Twp

Ocean

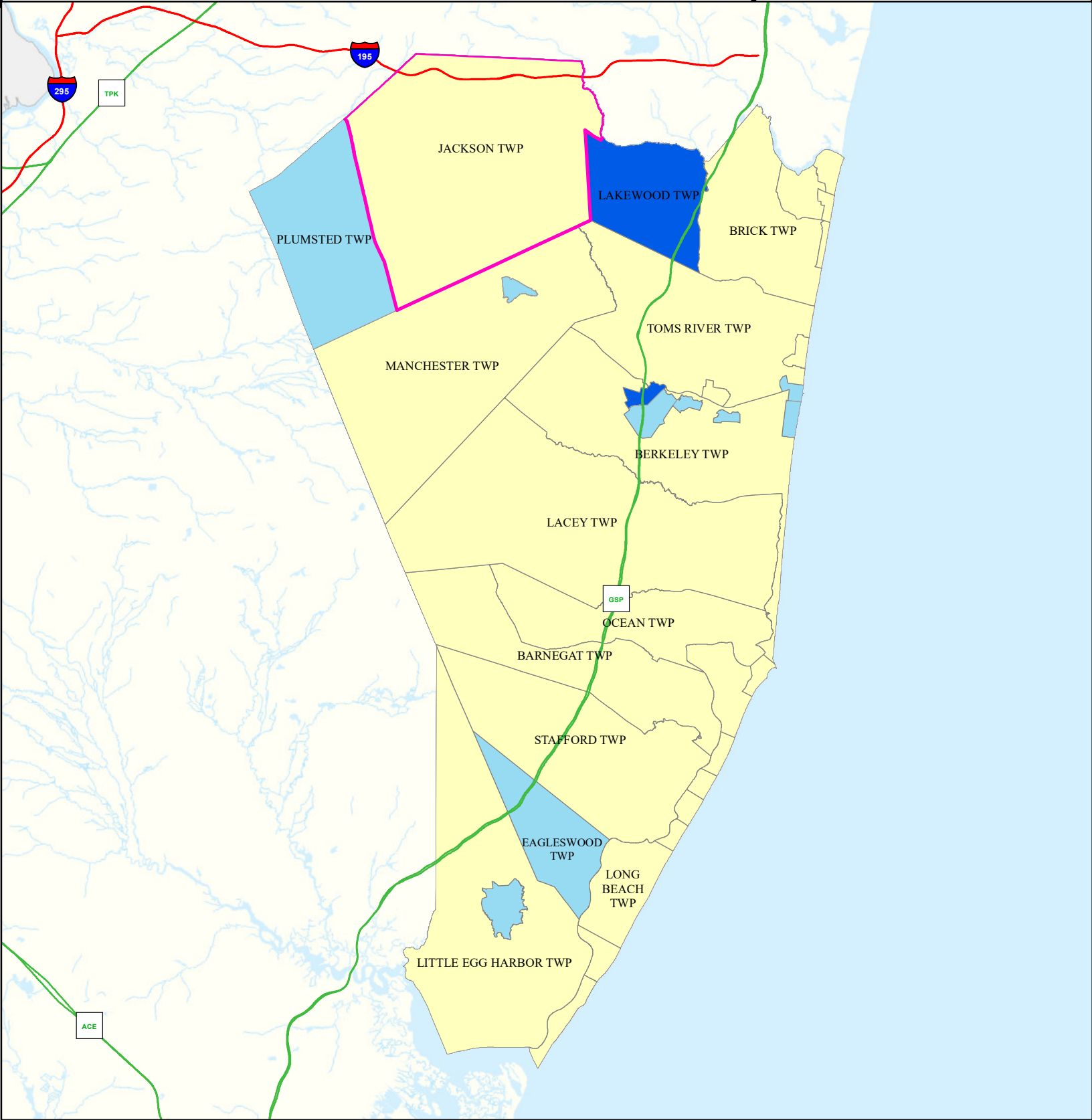
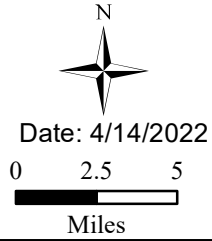
Legend

- Municipalities
- Jackson Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)

Jackson Twp

Ocean

Legend

- Municipalities
- Jackson 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

