

Health Care Facilities

KINNELON BORO

MORRIS

Legend

- Counties
- KINNELON BORO

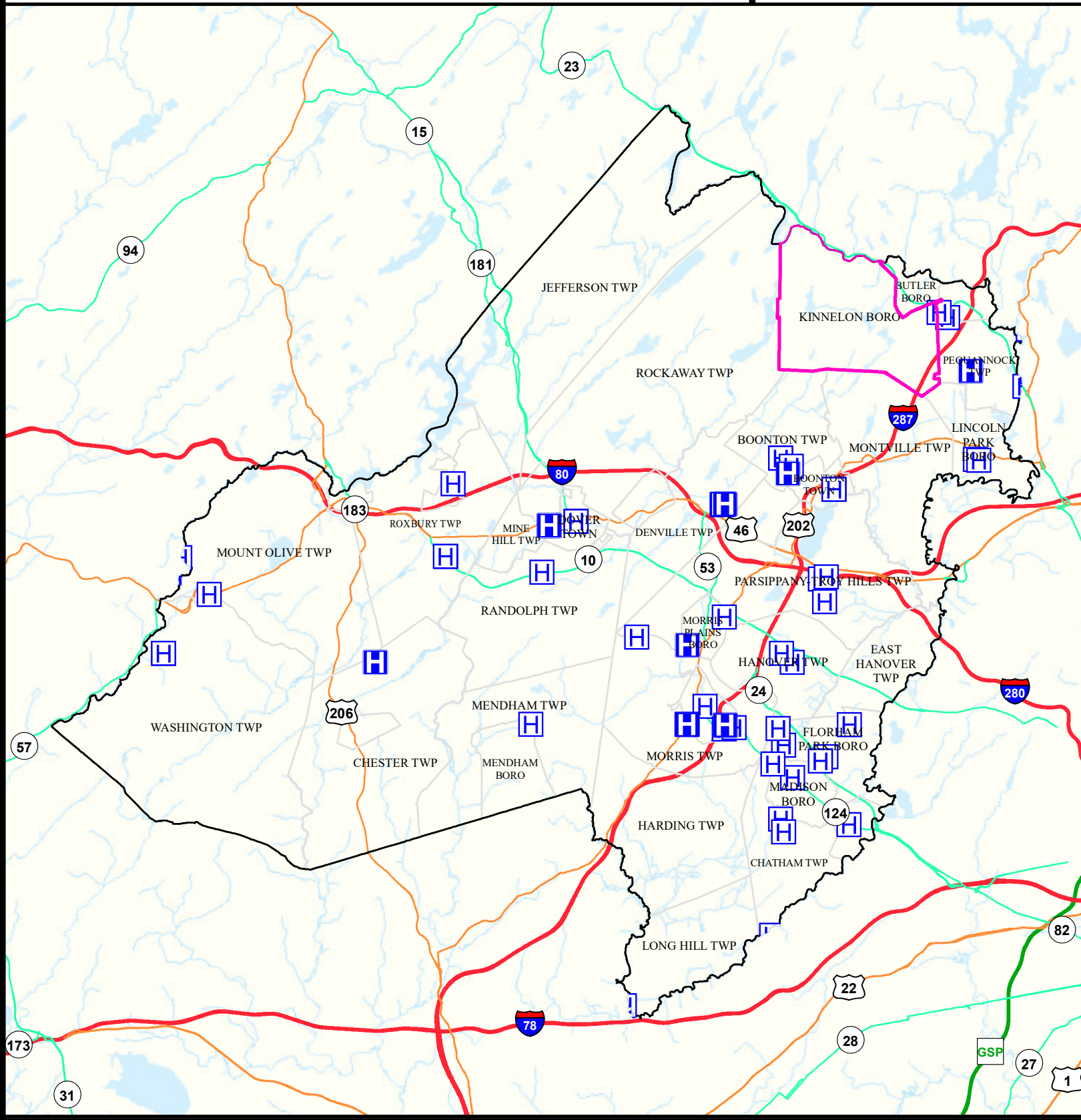
- Hospitals
- Nursing Homes
- Municipalities

N

Date: 9/27/2022

0 2 4

Miles



Air Cancer Risk











KINNELON BORO

MORRIS

Legend

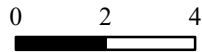
-  Counties
-  KINNELON BORO

Risk per Million

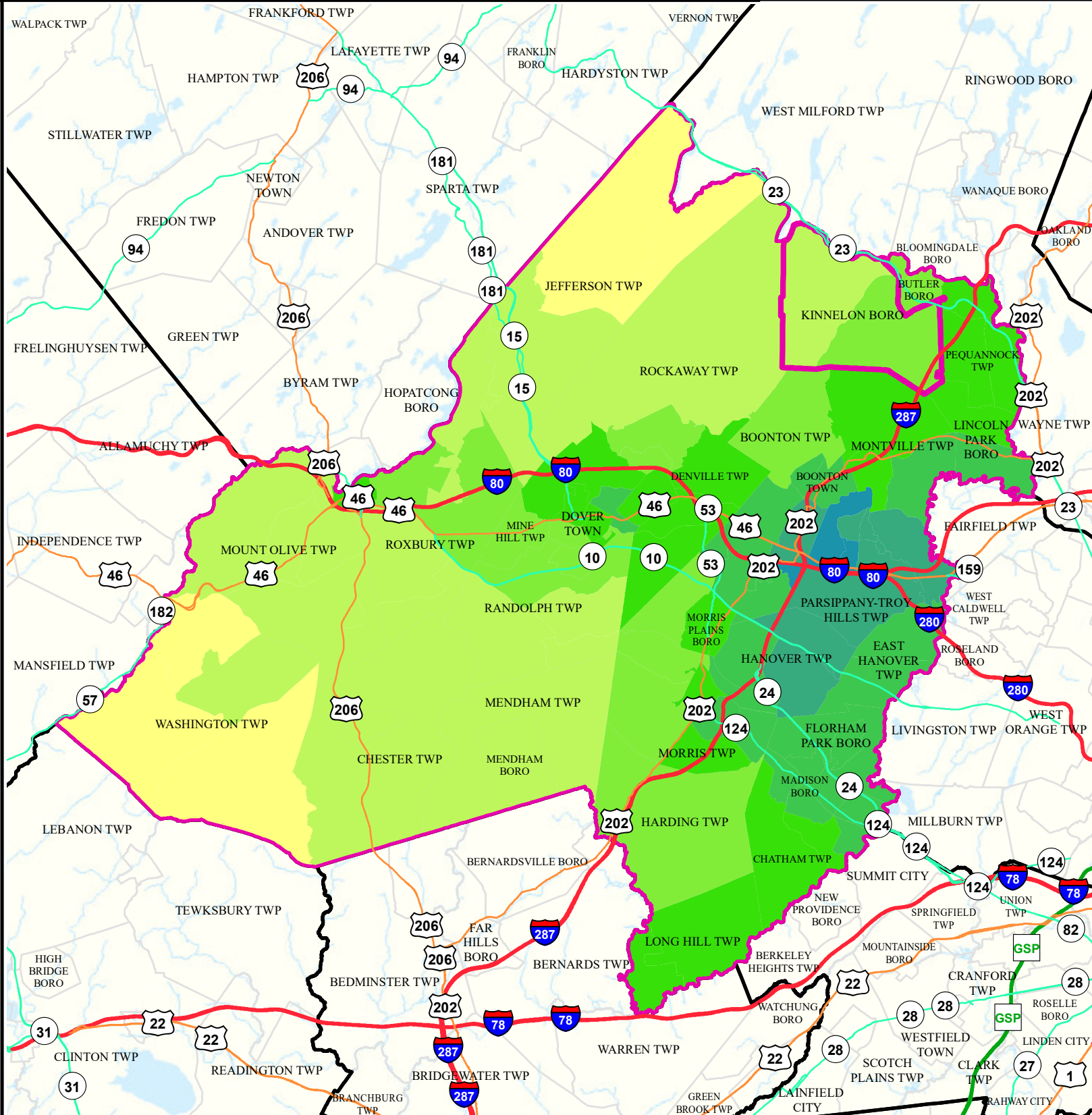
| | | | | | |
|---|-----------|---|-----------|---|-----------|
|  | 61 - 87 |  | 128 - 145 |  | 244 - 283 |
|  | 88 - 108 |  | 146 - 167 |  | 284 - 351 |
|  | 109 - 127 |  | 168 - 193 |  | 352 - 604 |
| | |  | 194 - 243 | | |



Date: 9/28/2022



Miles



Air Non Cancer

KINNELON BORO

MORRIS

Legend

Counties

KINNELON BORO

Combined Hazard Index

0.75 - 1.00

1.01 - 2.00

2.01 - 3.00

3.01 - 4.00

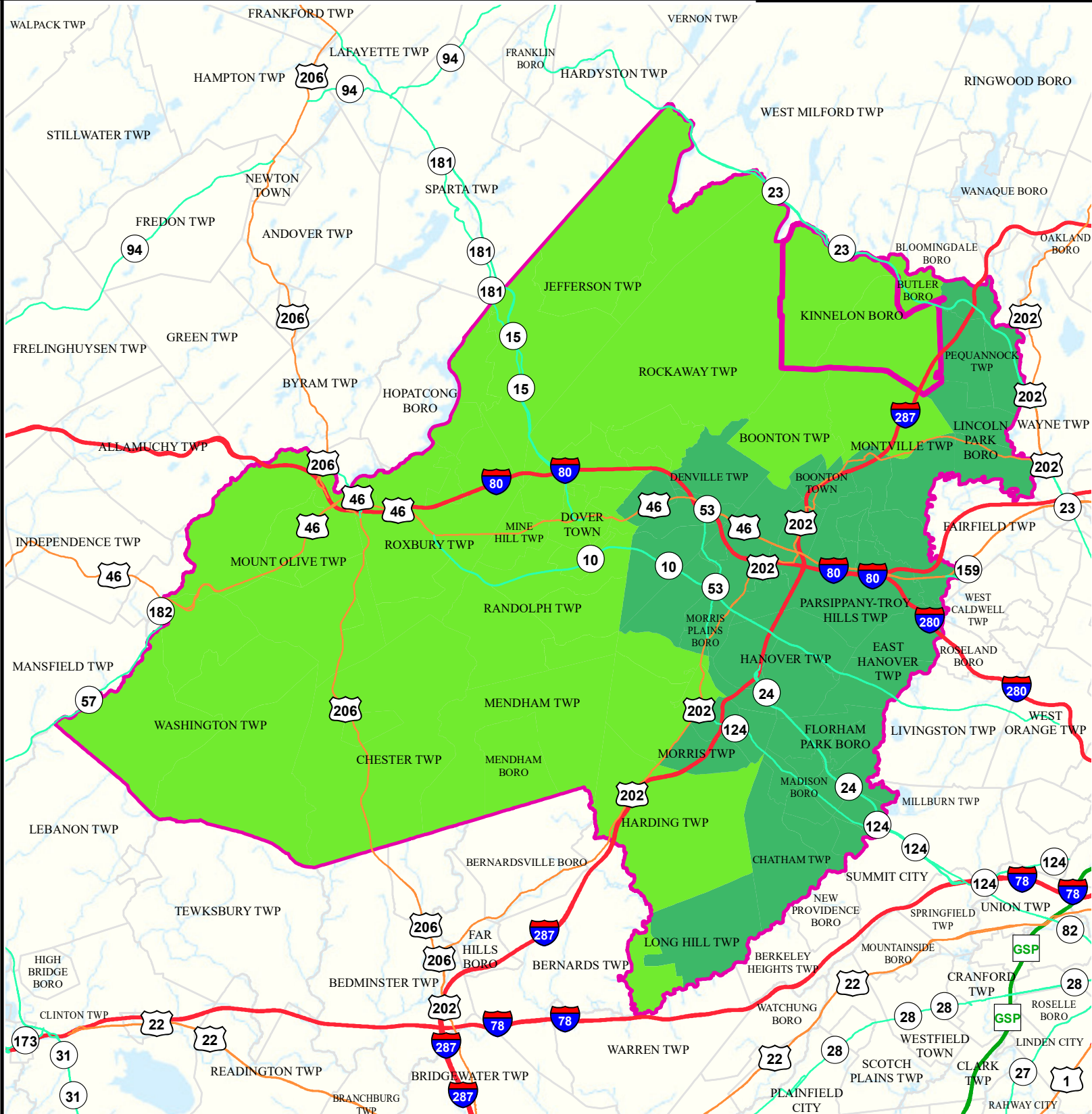
4.01 - 8.09



Date: 9/28/2022

0 2 4

Miles



Air Quality Index (AQI)

KINNELON BORO

MORRIS

Legend

- Municipalities
- KINNELON BORO

Average AQI Days

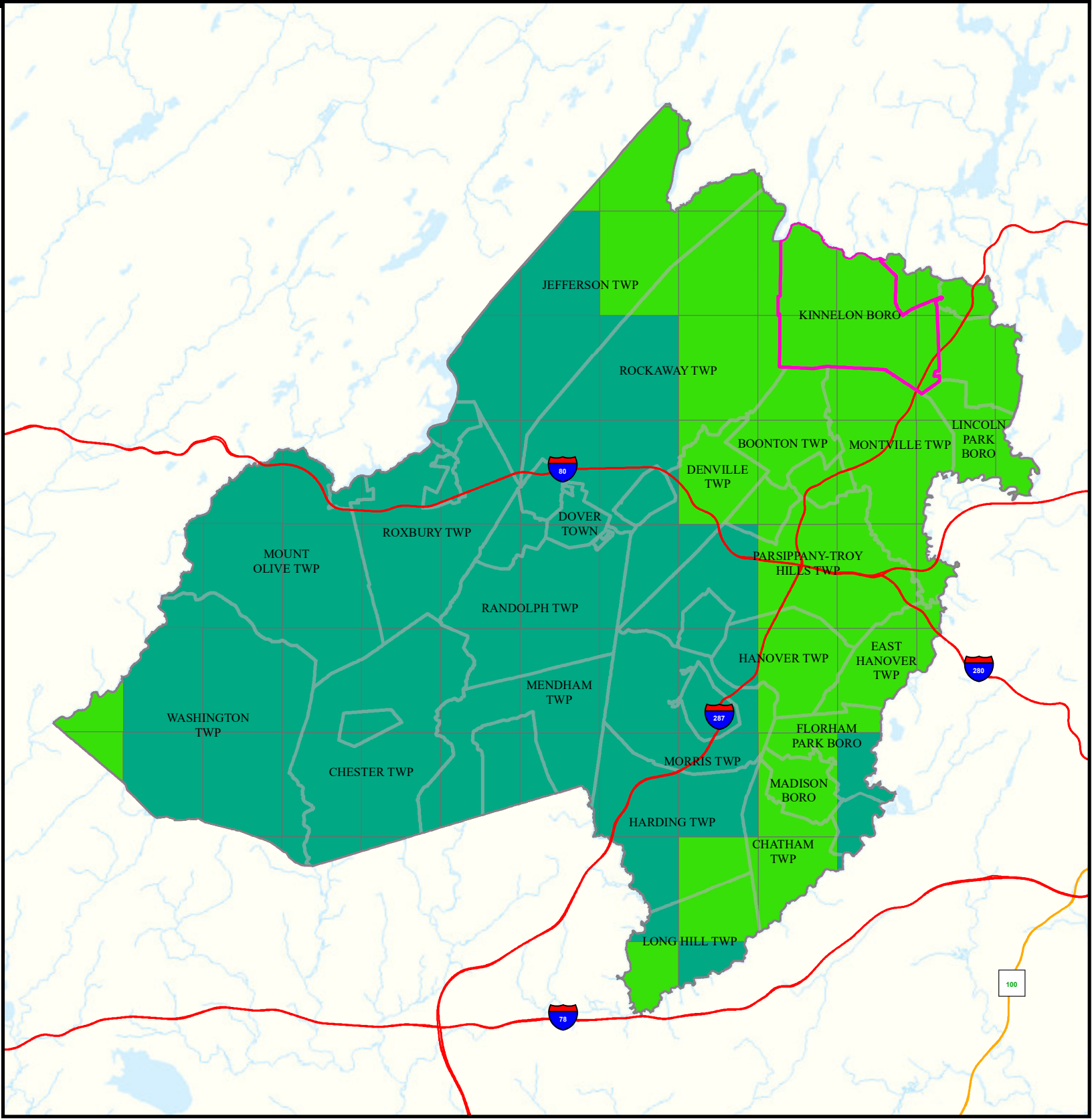
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

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



0 2 4 Miles

Date: 4/18/2022






Community Drinking Water

KINNELON BORO

MORRIS

Legend

-  Counties
-  KINNELON BORO
-  Municipalities

| MCL and TT Violations and AL Exceedances | |
|--|---------|
|  | 0 |
|  | 1 - 5 |
|  | 6 - 10 |
|  | 11 - 15 |
|  | 16 - 30 |

N

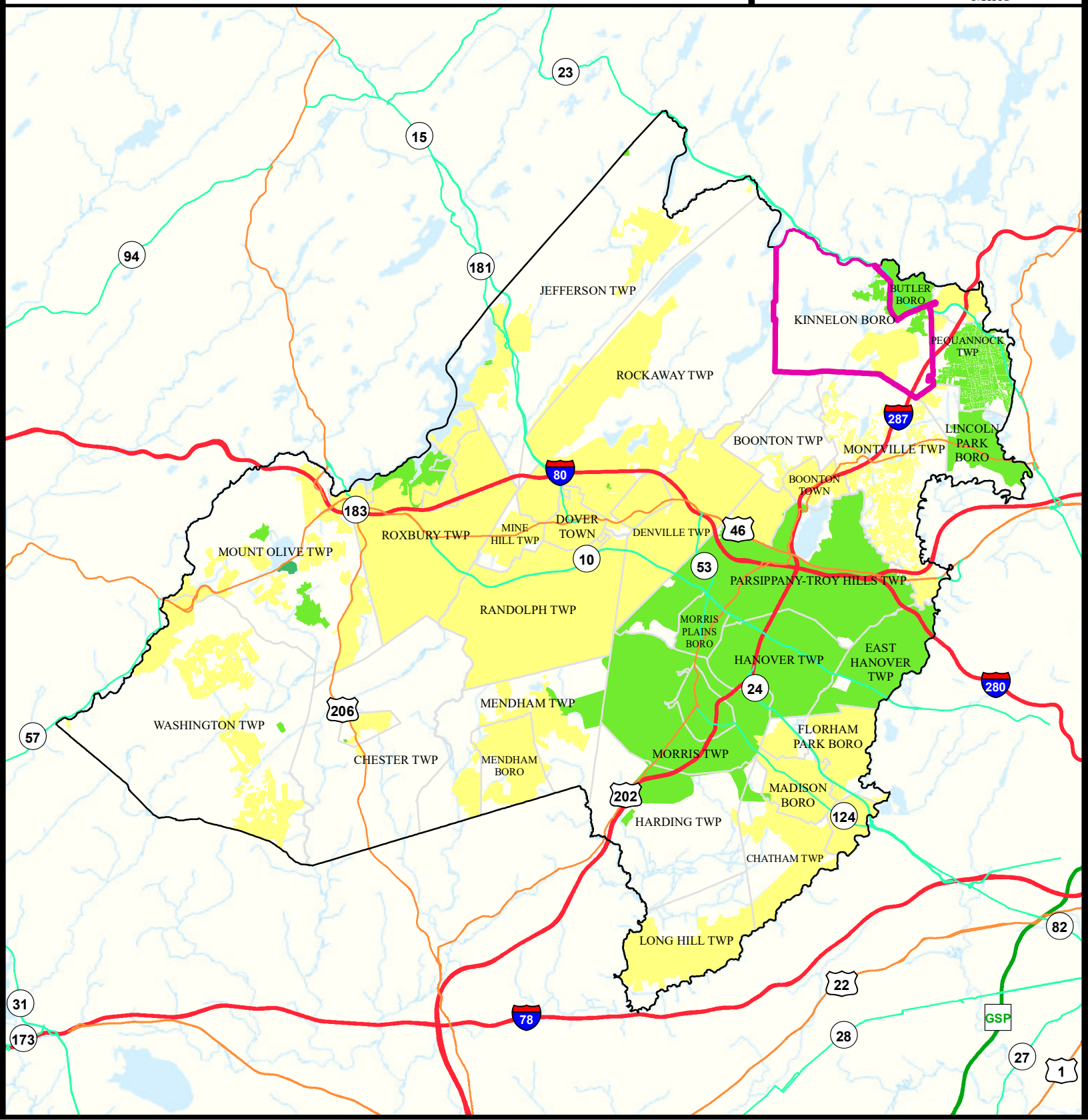


Date: 9/27/2022

0 2 4



Miles









Ground Water/Soil


KINNELON BORO

MORRIS

Legend


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

N

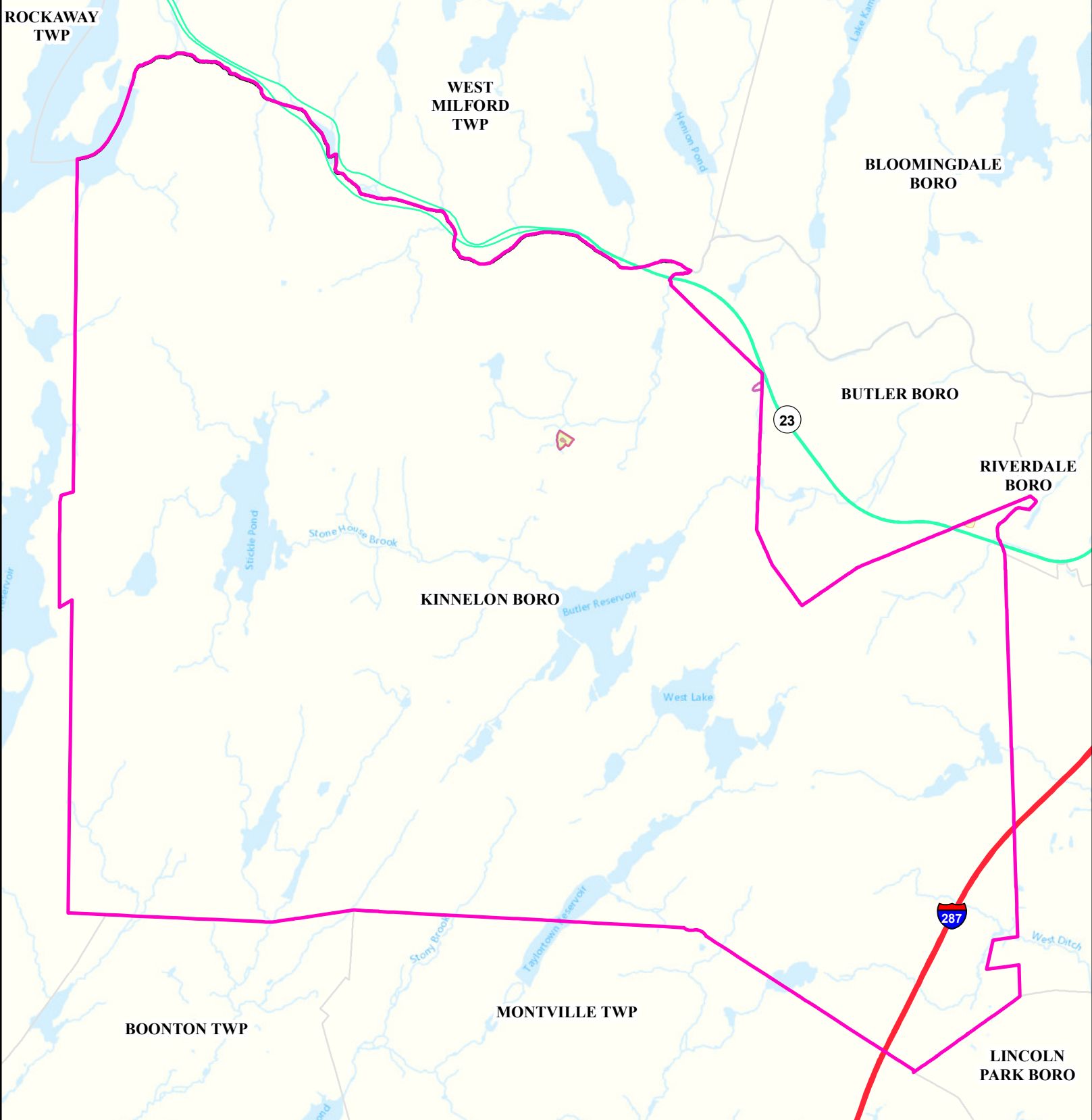


Date: 5/25/2022

0 0.325 0.65



Miles


















Surface Water Quality

KINNELON BORO


MORRIS

Legend

-  Counties
-  Municipalities
-  KINNELON BORO


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

N

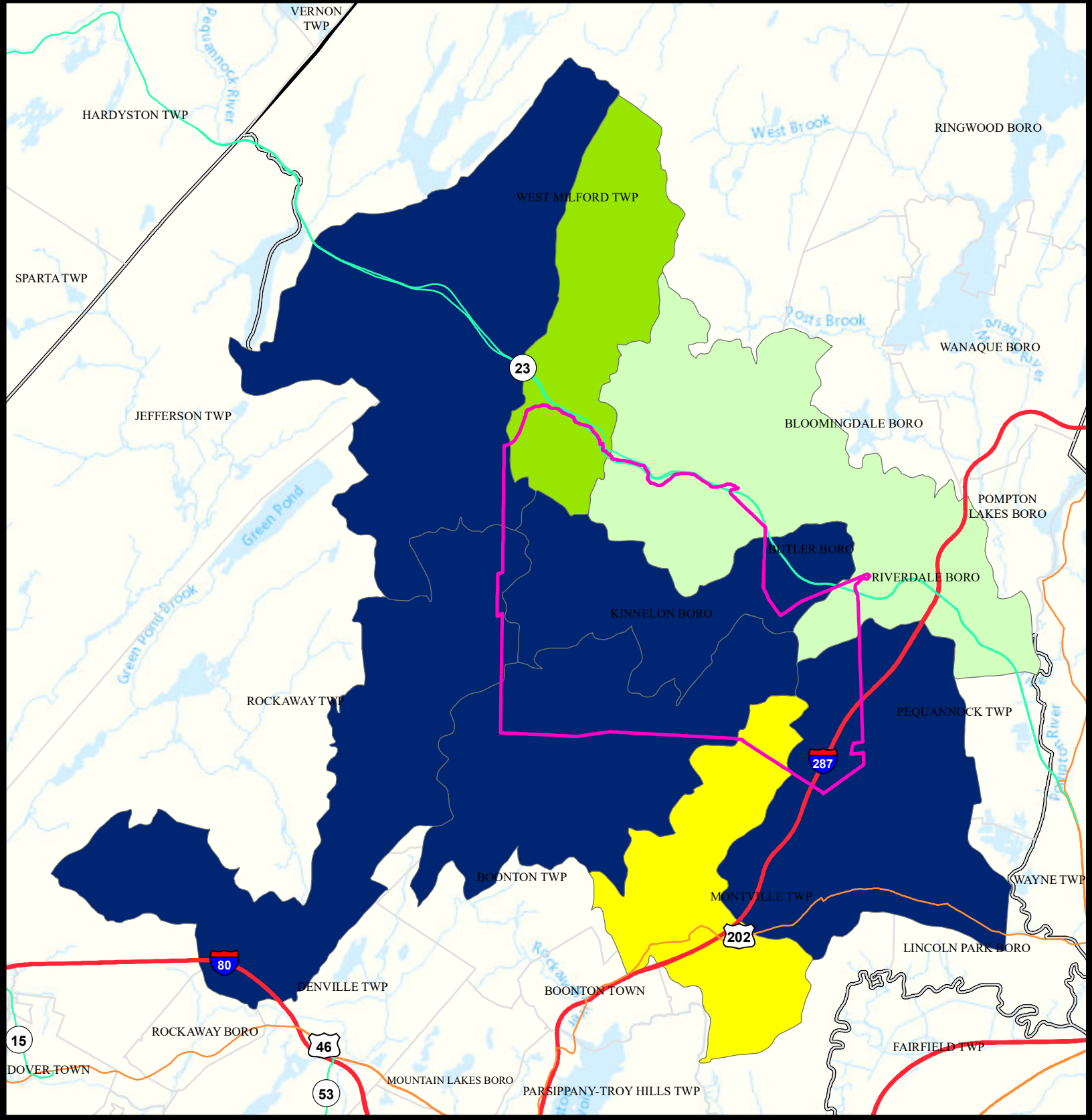


Date: 9/26/2022

0 0.75 1.5



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 |
|--|-------------------|-------------------|-------------------|-------------------|-----------|-------------------|
| Pequannock R (Charlotteburg to OakRidge) | Non Attaining | Non Attaining | Non Attaining | Insufficient Data | NA | Insufficient Data |
| Montville Tribs | Non Attaining | Insufficient Data | Attaining | Attaining | NA | Insufficient Data |
| Stony Brook (Boonton) | Non Attaining | NA | Non Attaining | Non Attaining | NA | Insufficient Data |
| Pequannock R (Macopin gage to Charl'brg) | Non Attaining | Non Attaining | Attaining | Attaining | NA | Non Attaining |
| Pequannock R (below Macopin gage) | Attaining | Non Attaining | Attaining | Attaining | NA | Non Attaining |
| Stone House Brook | Insufficient Data | Non Attaining | Insufficient Data | Insufficient Data | NA | Insufficient Data |
| Beaver Brook (Morris County) | Non Attaining | Insufficient Data | Non Attaining | Non Attaining | NA | Non Attaining |
| Lincoln Park tribs (Pompton River) | Non Attaining | NA | Non Attaining | Non Attaining | NA | Insufficient Data |
| Pequannock R (Charlotteburg to OakRidge) | Non Attaining | Non Attaining | Non Attaining | Insufficient Data | NA | Insufficient Data |
| Stone House Brook | Insufficient Data | Non Attaining | Insufficient Data | Insufficient Data | NA | Insufficient Data |
| Stony Brook (Boonton) | Non Attaining | NA | Non Attaining | Non Attaining | NA | Insufficient Data |
| Stone House Brook | Insufficient Data | Non Attaining | Insufficient Data | Insufficient Data | NA | Insufficient Data |
| Pequannock R (Macopin gage to Charl'brg) | Non Attaining | Non Attaining | Attaining | Attaining | NA | Non Attaining |
| Stone House Brook | Insufficient Data | Non Attaining | Insufficient Data | Insufficient Data | NA | Insufficient Data |
| Pequannock R (below Macopin gage) | Attaining | Non Attaining | Attaining | Attaining | NA | Non Attaining |
| Stone House Brook | Insufficient Data | Non Attaining | Insufficient Data | Insufficient Data | NA | Insufficient Data |
| Stone House Brook | Insufficient Data | Non Attaining | Insufficient Data | Insufficient Data | NA | Insufficient Data |
| Beaver Brook (Morris County) | Non Attaining | Insufficient Data | Non Attaining | Non Attaining | NA | Non Attaining |

Flooding (Urban Land Cover)

KINNELON BORO

MORRIS

Legend

Counties

KINNELON BORO

Municipalities

Urban Land

Urban Land Flooded

Toll Road

Interstate

US Highway

State Highway

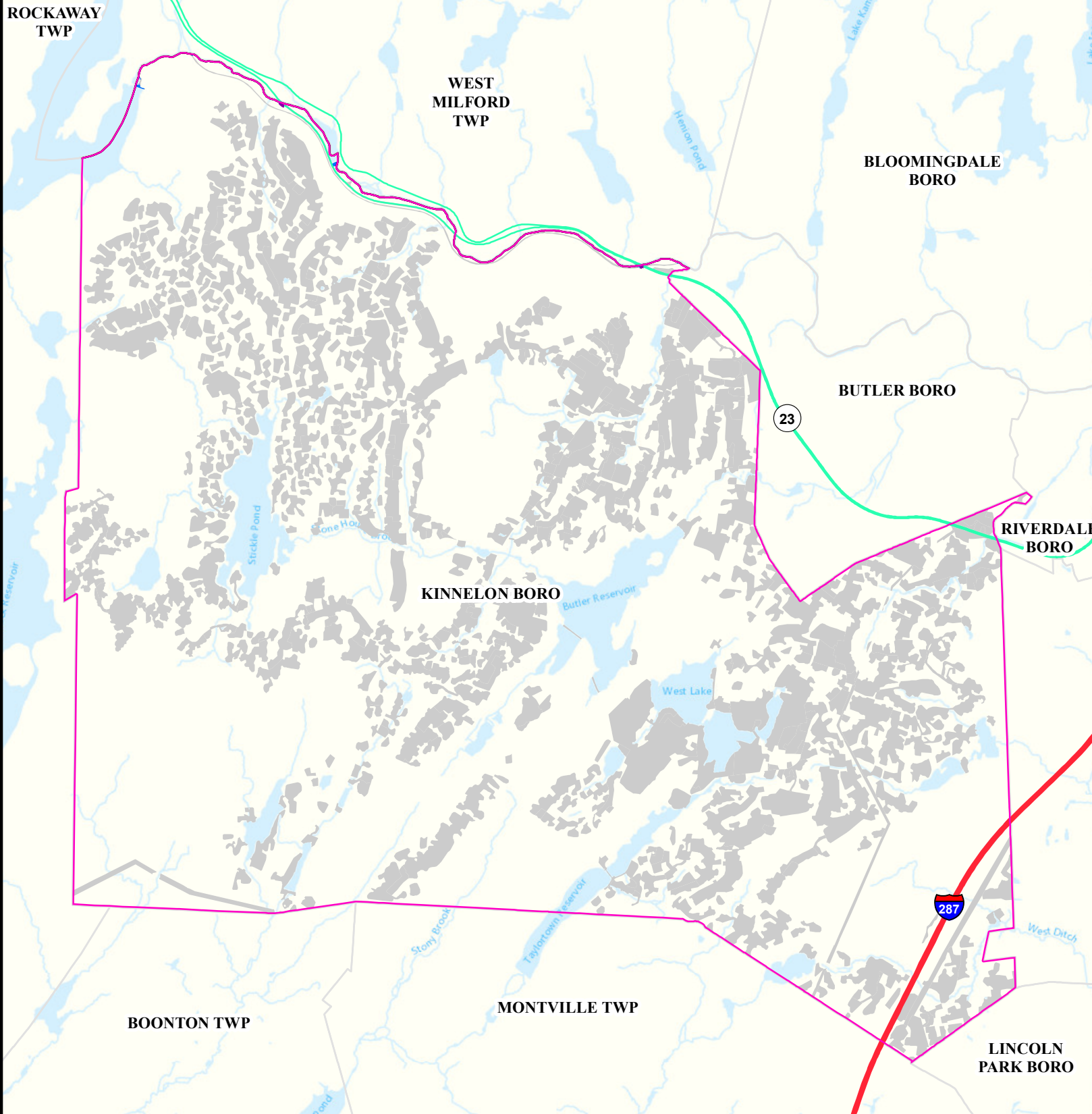
Impacted Roads

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

Date: 4/13/2022

0 0.3 0.6

Miles



Air Permit Sources

KINNELON BORO

MORRIS

Legend

Facility Type

- Counties
- KINNELON BORO

- Major
- Minor

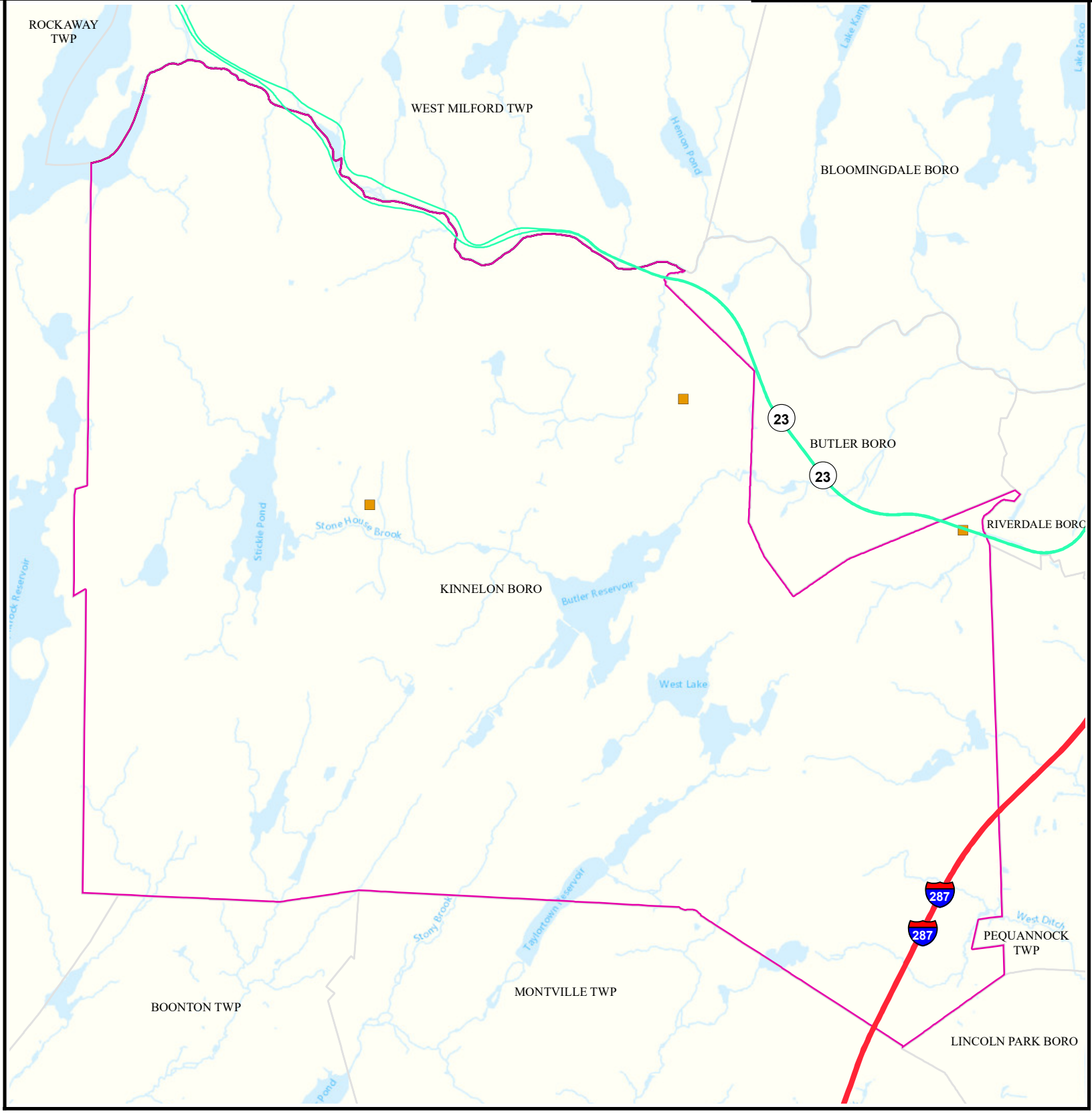


Date: 4/12/2022

0 0.325 0.65



Miles



Contaminated Sites

KINNELON BORO


MORRIS

Legend

- Counties
- KINNELON BORO**
- Municipalities


- Known Contaminated Sites
- Density Weighting
- 0
 - 1
 - 2
 - 3
 - Other

N

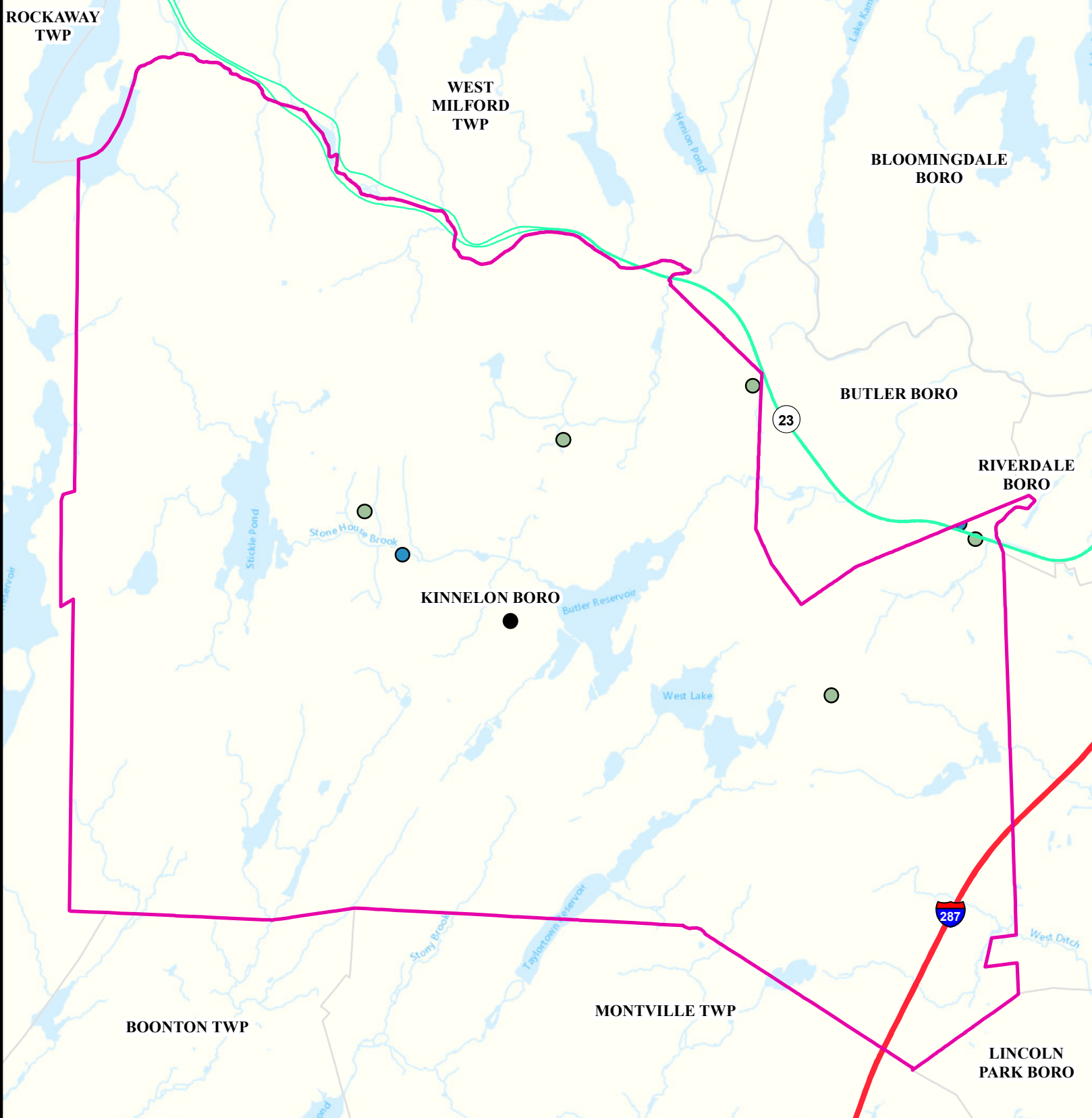


Date: 5/25/2022

0 0.3 0.6



Miles






Scrap Metal Facilities

KINNELON BORO

MORRIS

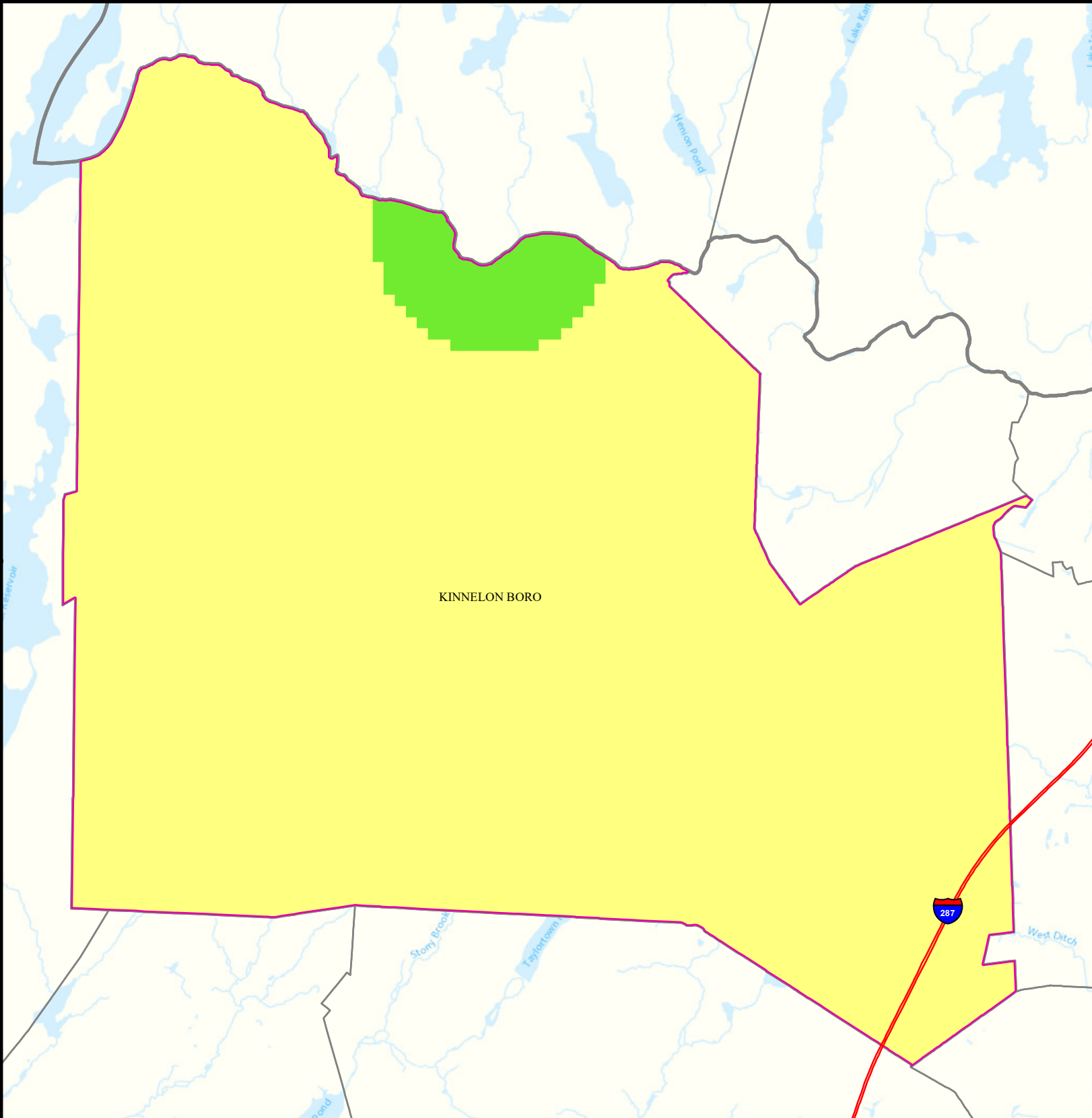
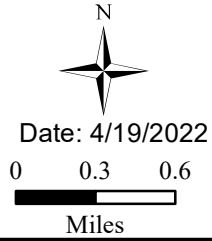
Legend

-  Municipalities
-  KINNELON BORO
-  Scrap Metal Facility

Sites Per Square Mile

- | | |
|--|---|
|  0 - 0.29 |  2.3 - 4.4 |
|  0.30 - 1.1 |  4.5 - 8.3 |
|  1.2 - 2.2 | |

Scrap Metal Processing
Sites per Sq Mile
2022



Open Space

KINNELON BORO

MORRIS

Legend

Counties

KINNELON BORO

Open Space

Residential Population
> 1/4 Mile from Open Space

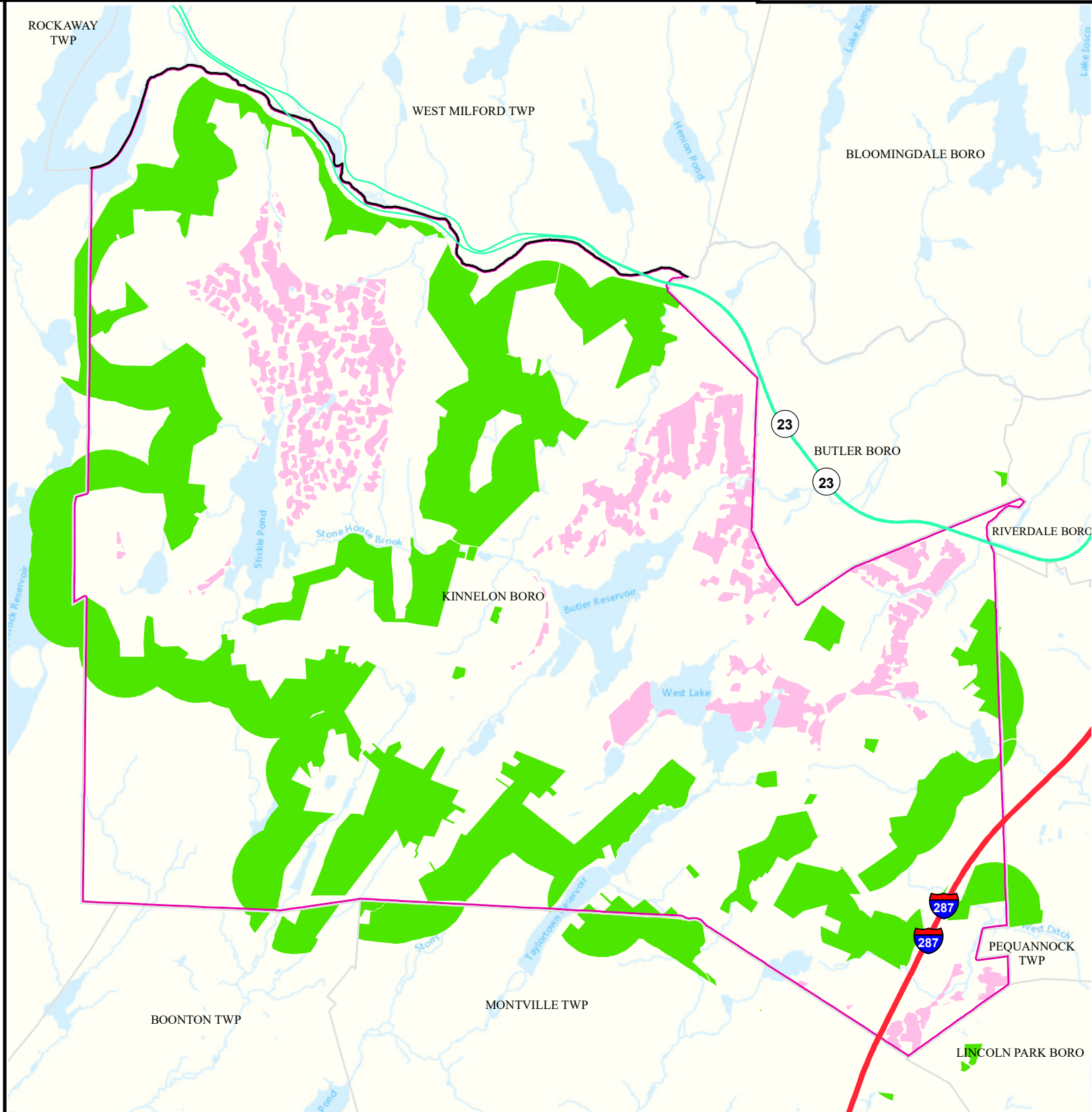


Date: 9/27/2022

0 0.325 0.65



Miles



Traffic




KINNELON BORO

MORRIS


Legend

- Counties
- KINNELON 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 | 1 |
|  School | 0 |
|  Population | 293 |

N

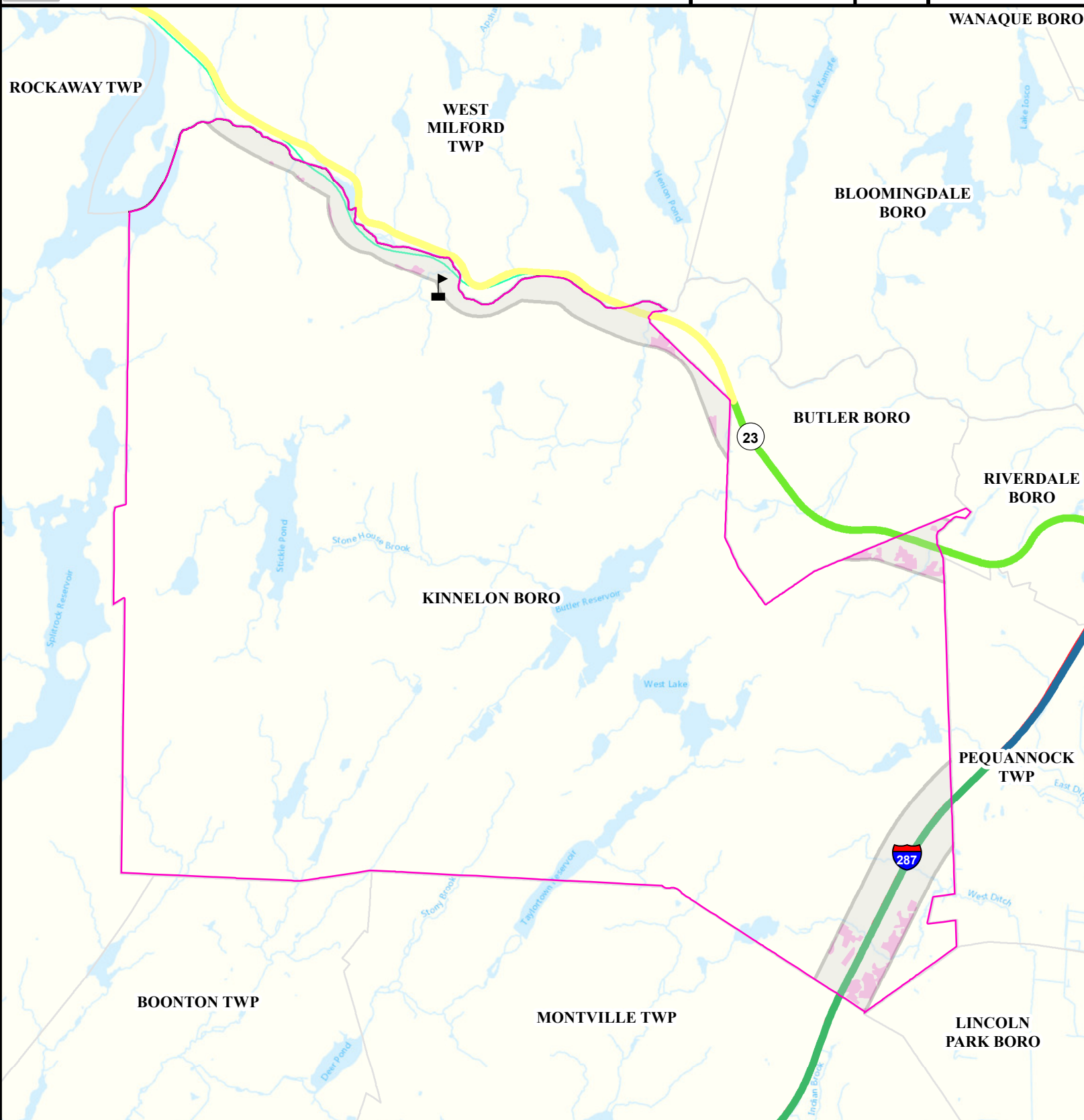


Date: 4/19/2022

0 0.35 0.7



Miles



Low Birth Weight

Kinnelon Boro

Morris

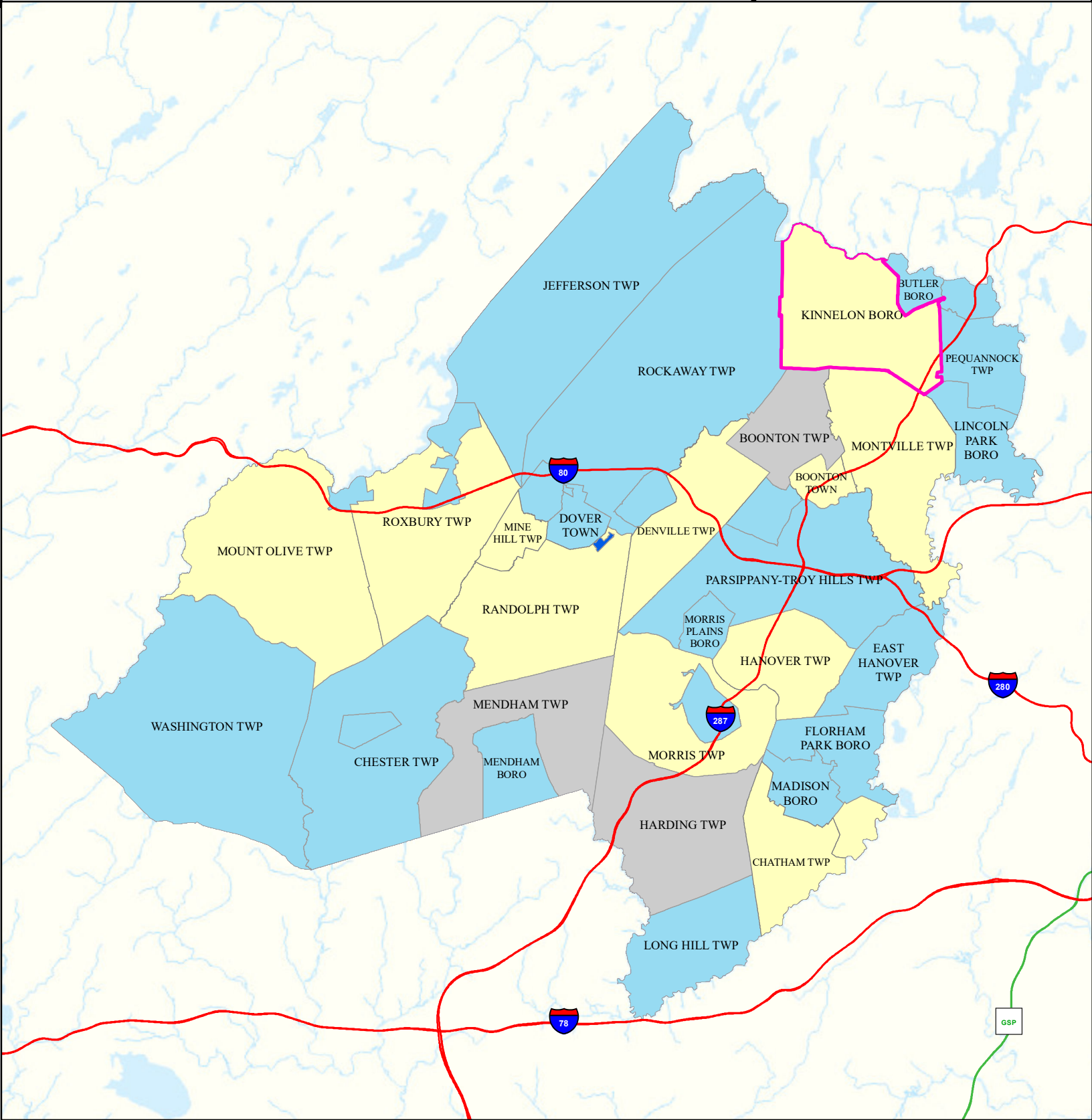
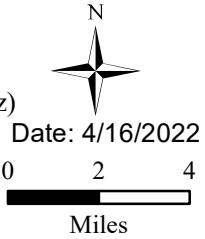
Legend

- Municipalities
- Kinnelon 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

KINNELON BORO


MORRIS

Legend

- Counties
- Municipalities
- KINNELON BORO**


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

N

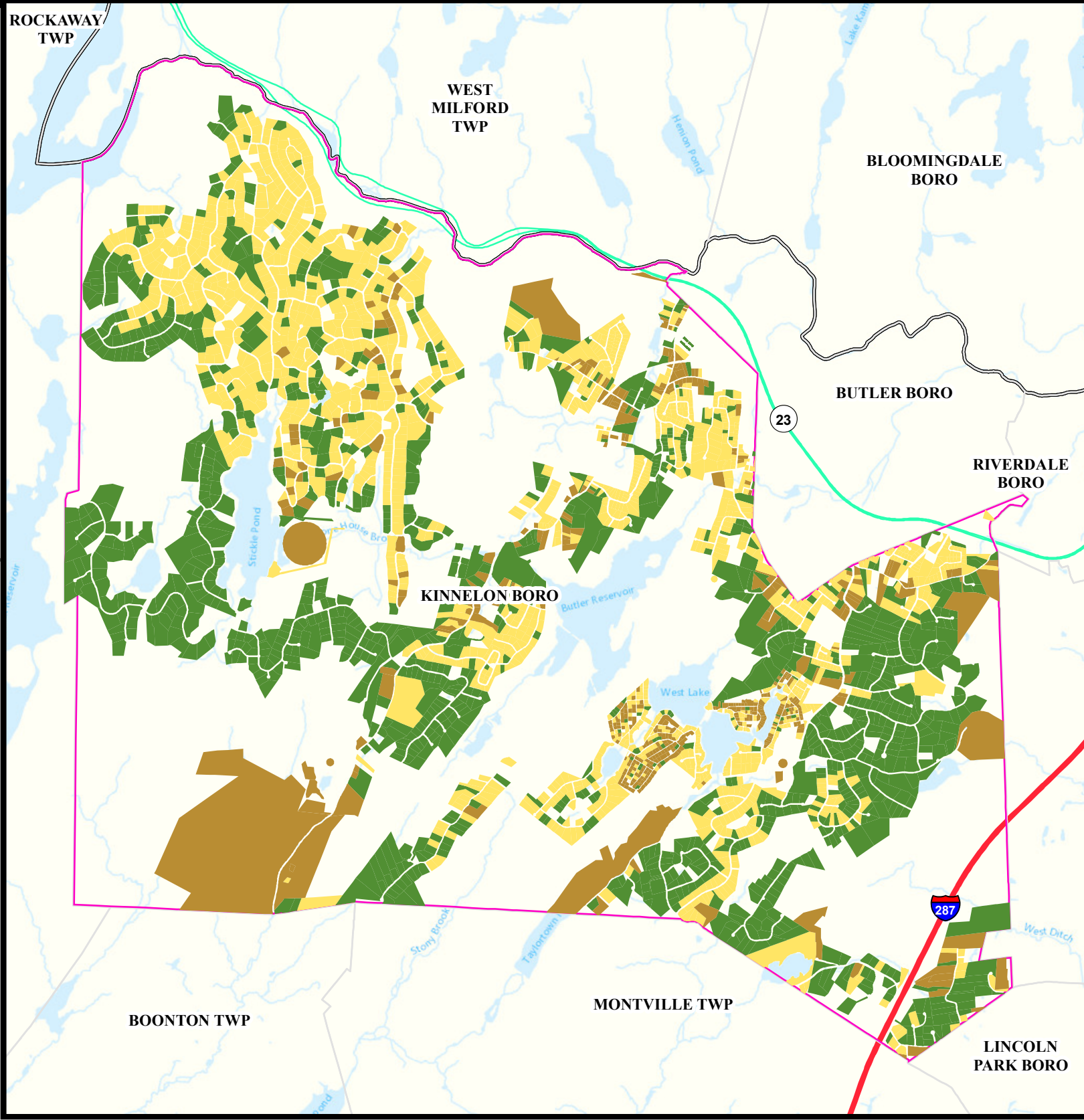


Date: 4/13/2022

0 0.3 0.6



Miles



Asthma (Emergency Department)





Kinnelon Boro

Morris

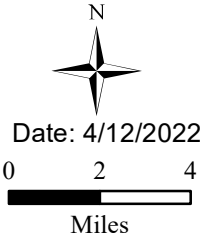
Legend

-  Municipalities
-  Kinnelon Boro

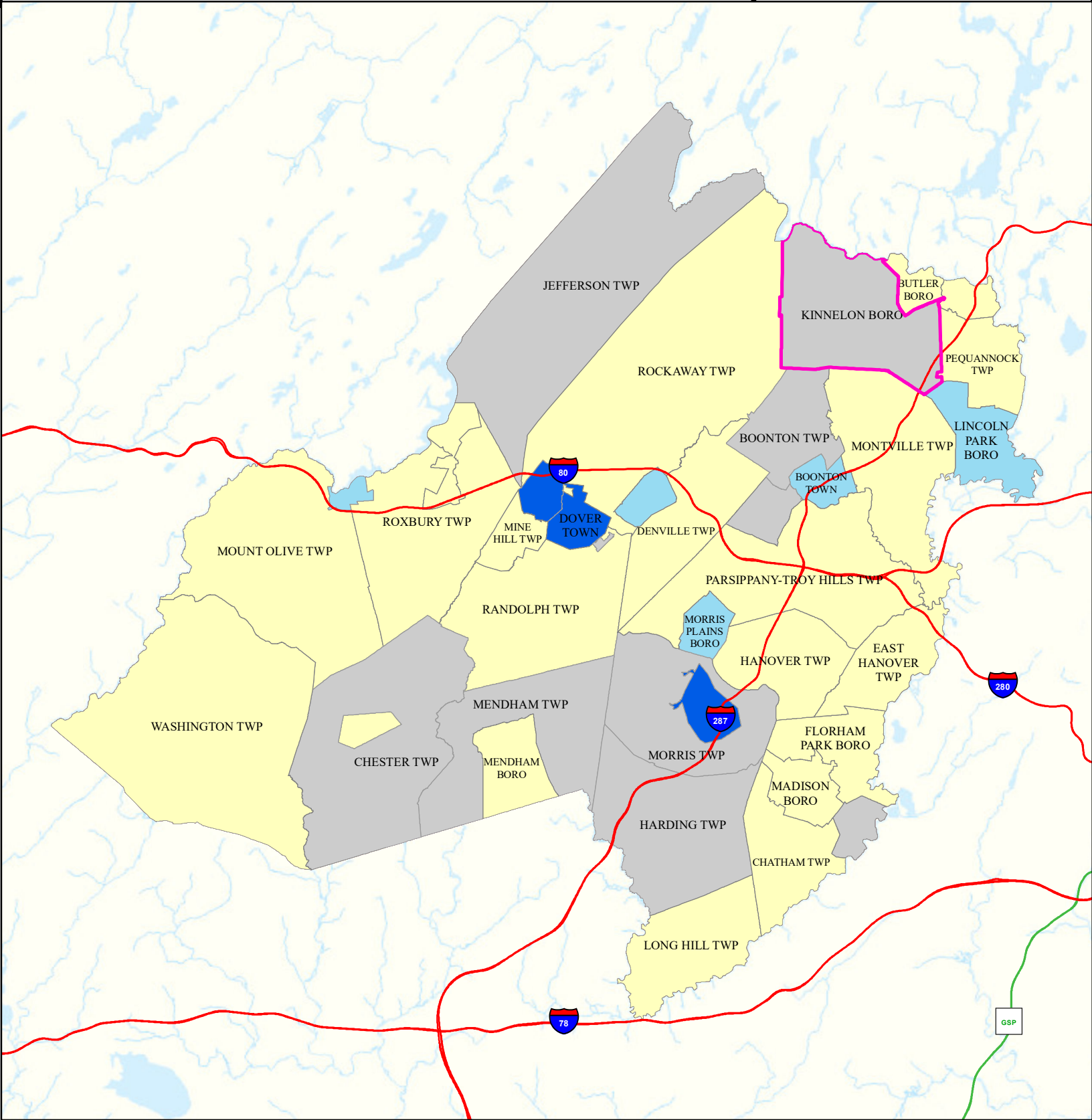
State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 4/12/2022



Heart Attack (AMI) (Inpatient)





Kinnelon Boro

Morris

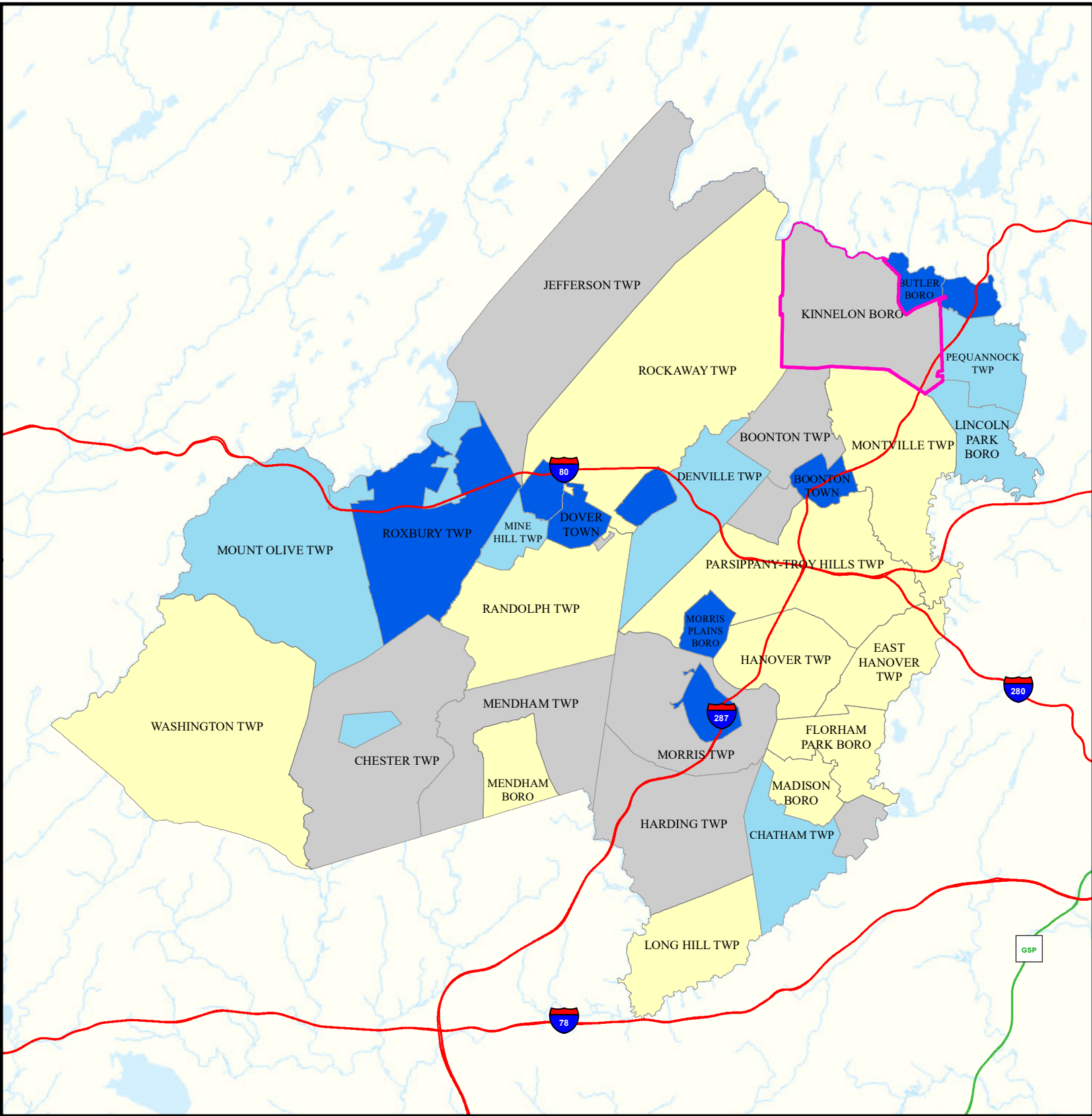
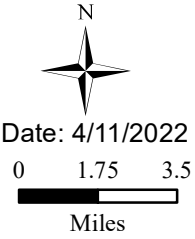
Legend

-  Municipalities
-  Kinnelon Boro

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

Kinnelon Boro

Morris

Legend

- Municipalities
- Kinnelon Boro

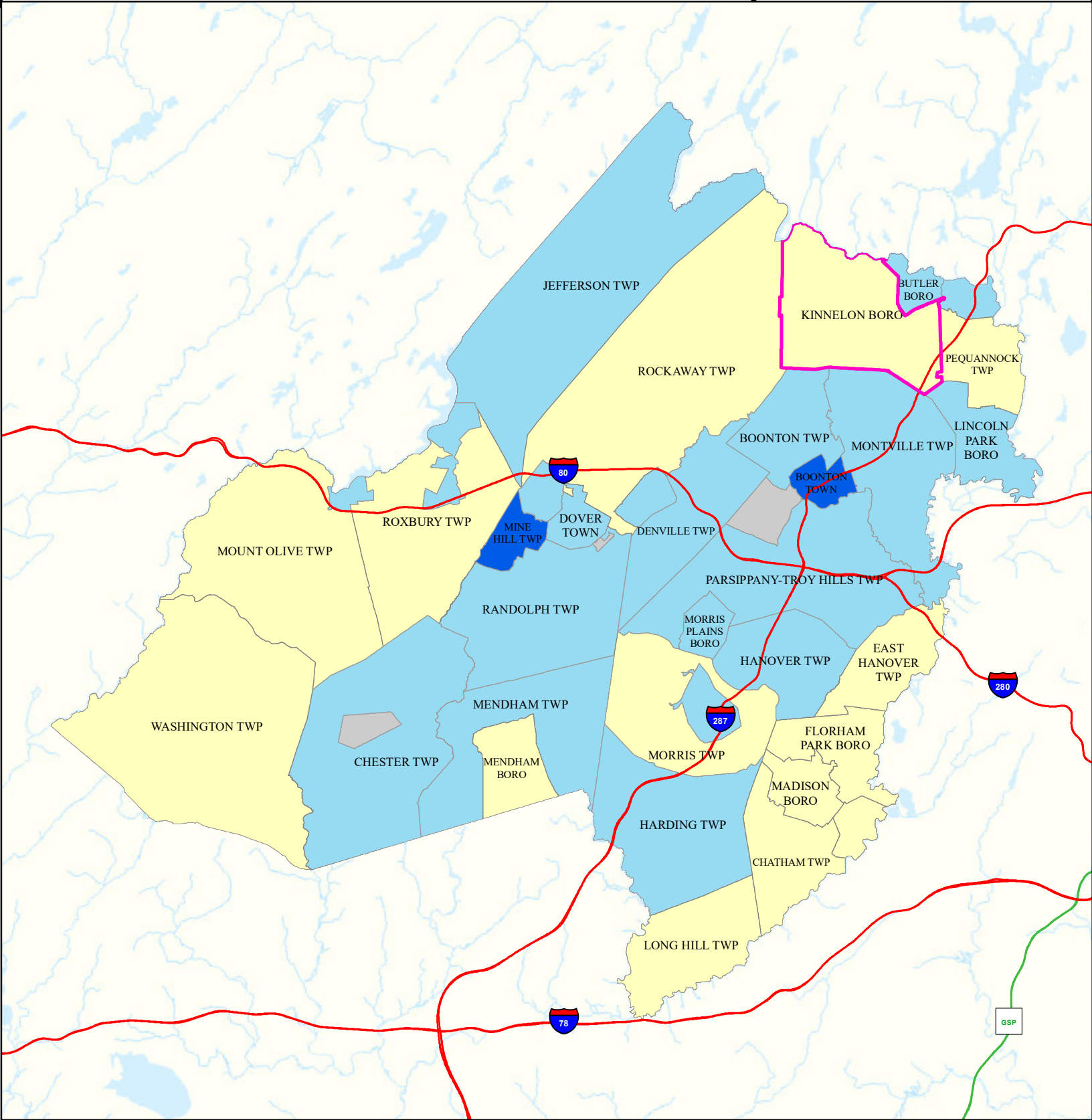
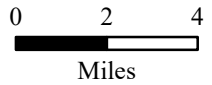
State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Deaths for Heart Disease

Date: 4/16/2022



COPD (Emergency Department)





Kinnelon Boro

Morris

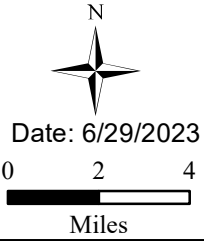
Legend

-  Municipalities
-  Kinnelon Boro

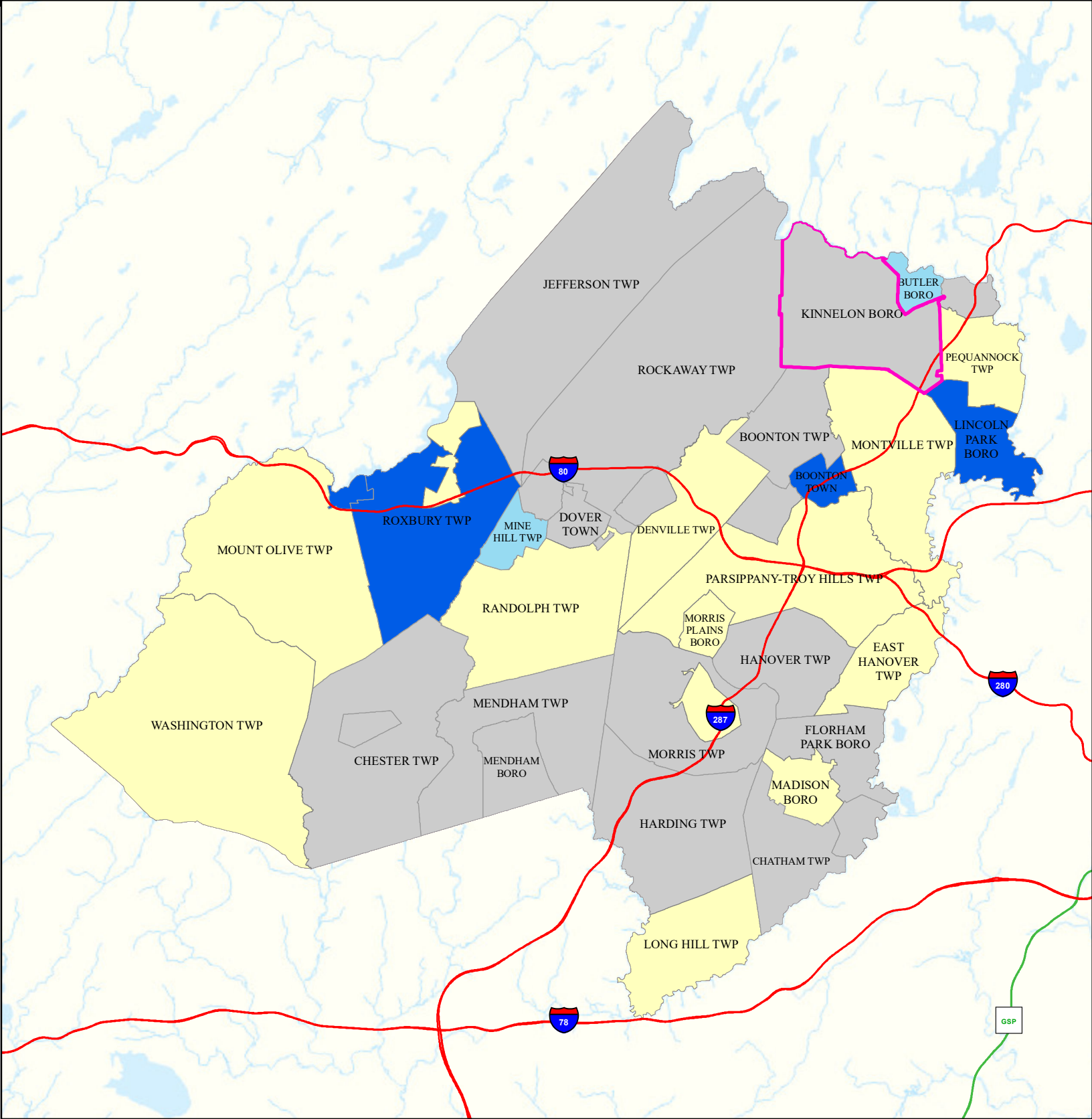
State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 6/29/2023



Stroke (Inpatient)





Kinnelon Boro

Morris

Legend

-  Municipalities
-  Kinnelon Boro

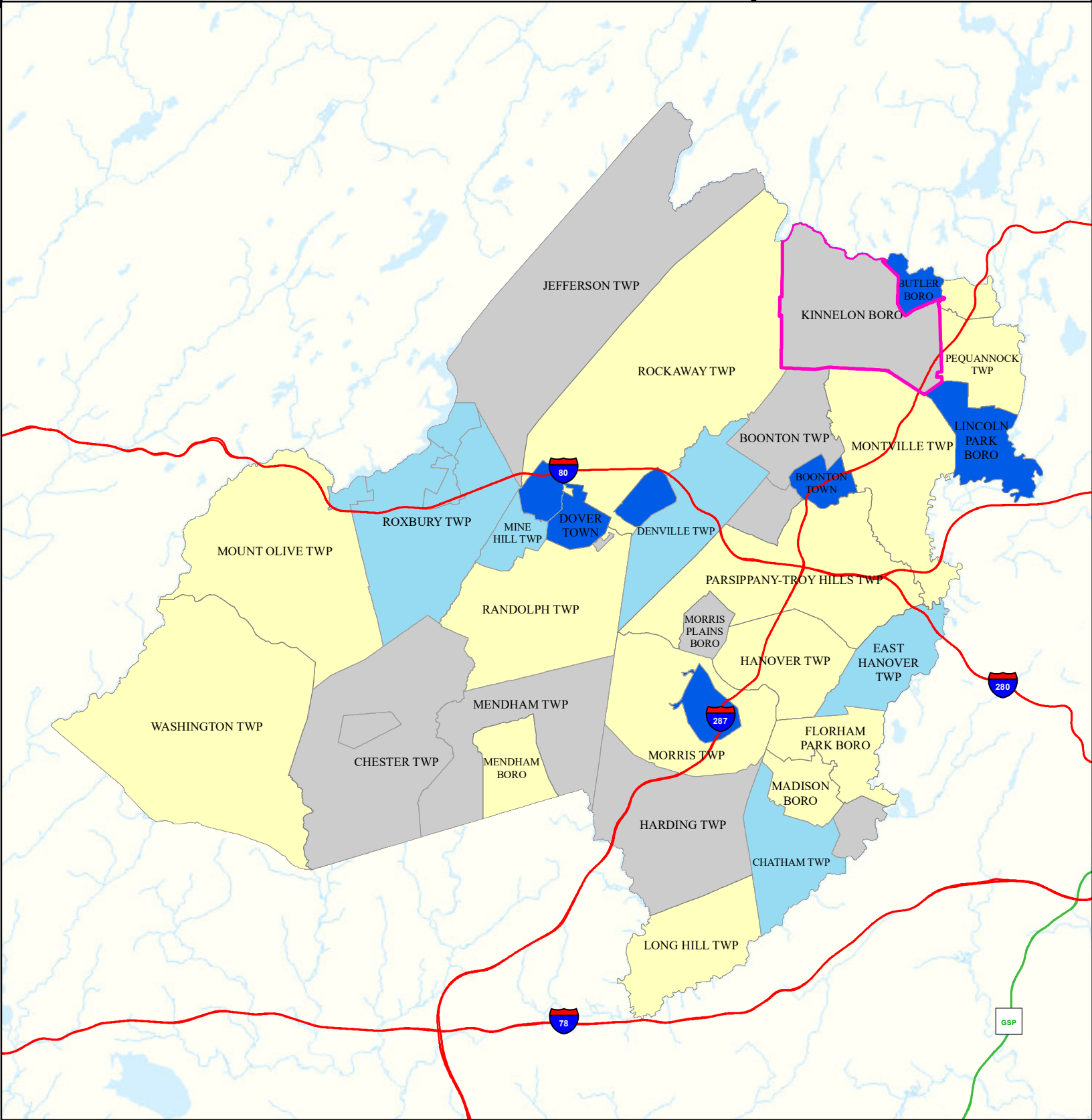
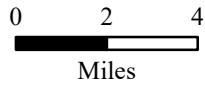
State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 4/15/2022



All Cancer Deaths

Kinnelon Boro

Morris

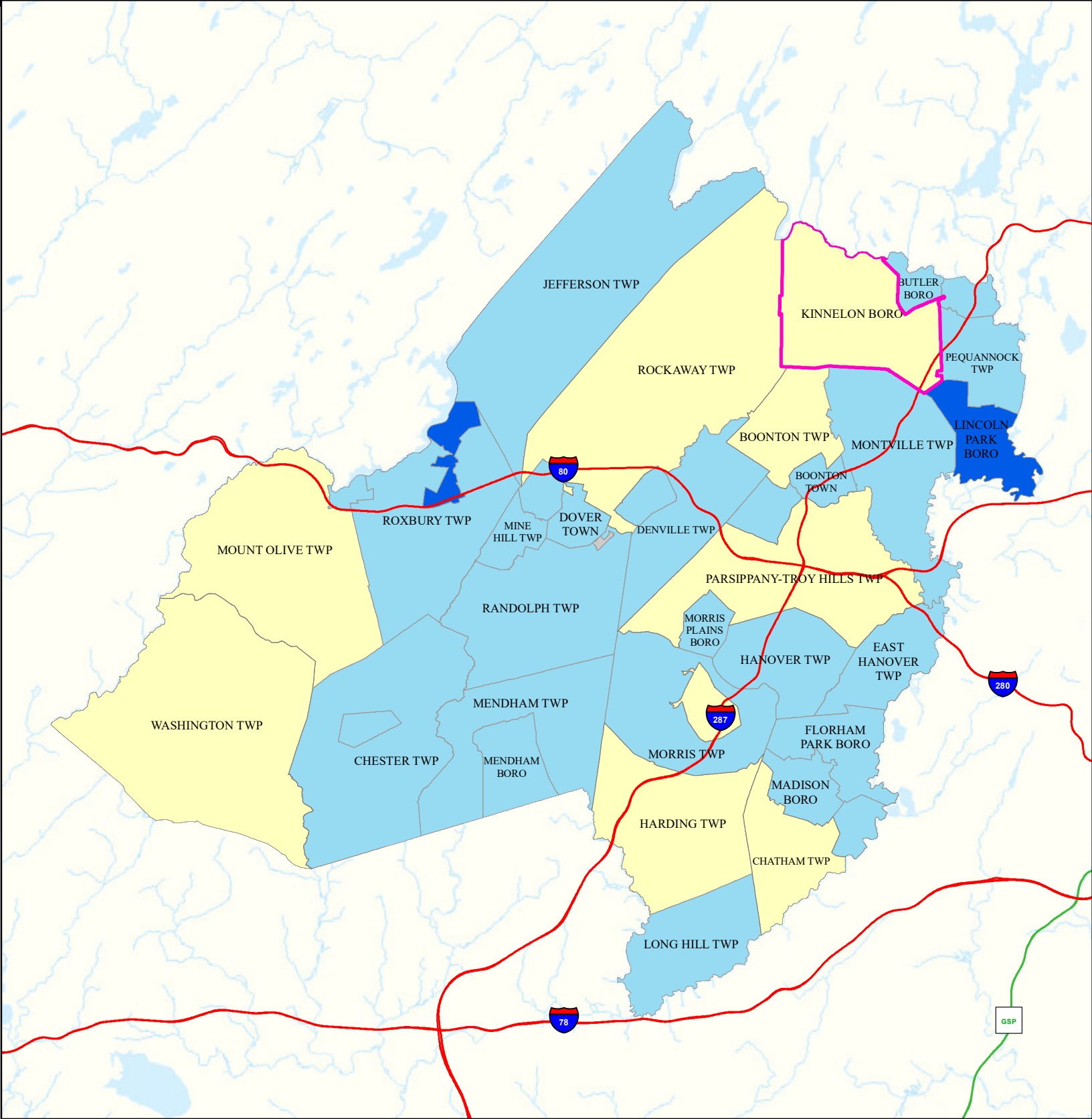
Legend

- Municipalities
- Kinnelon Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Smoking

Kinnelon Boro

Morris

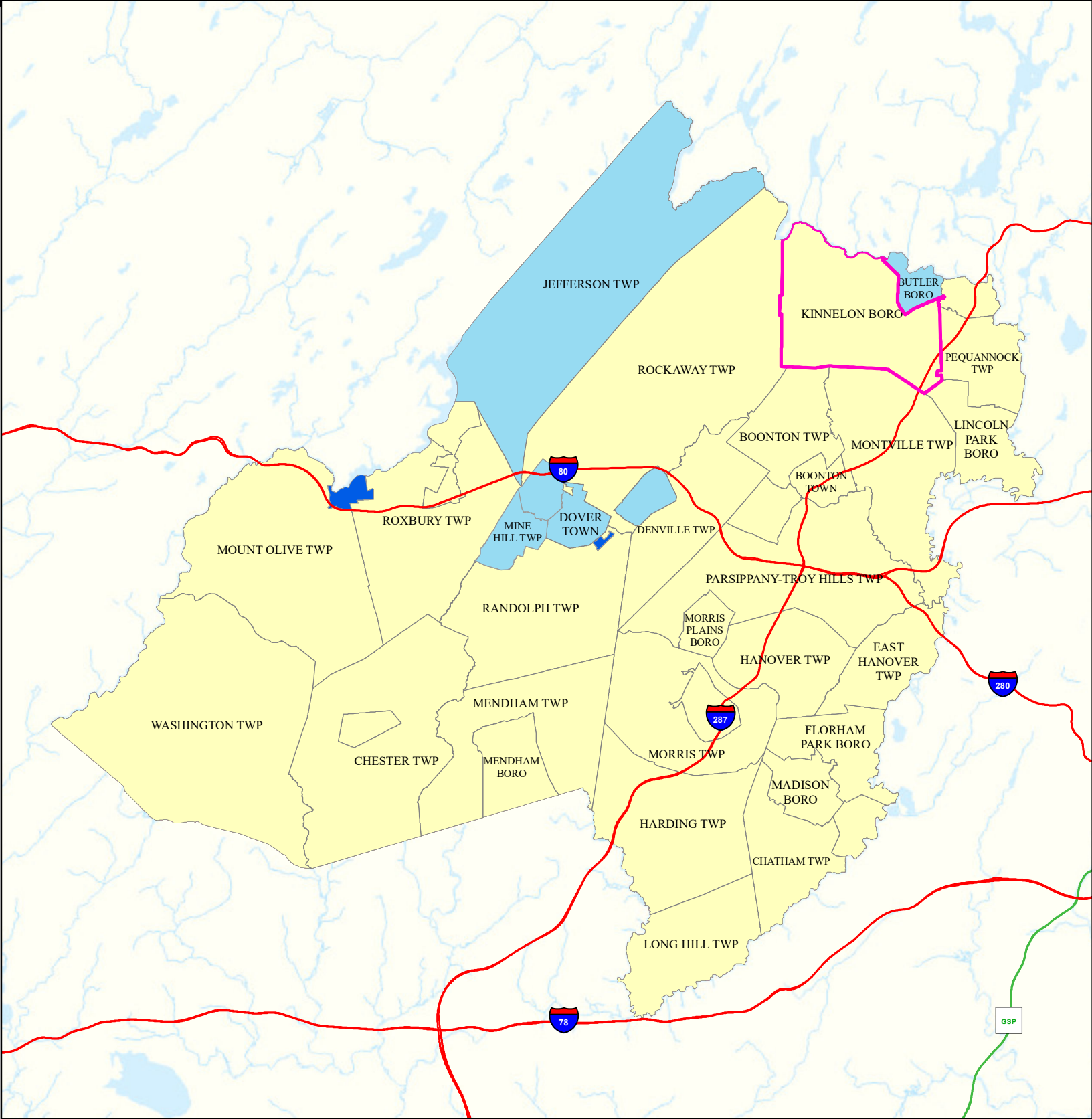
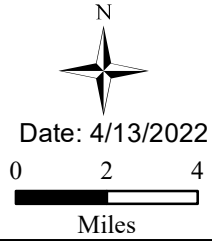
Legend

- Municipalities
- Kinnelon Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

Kinnelon Boro

Morris

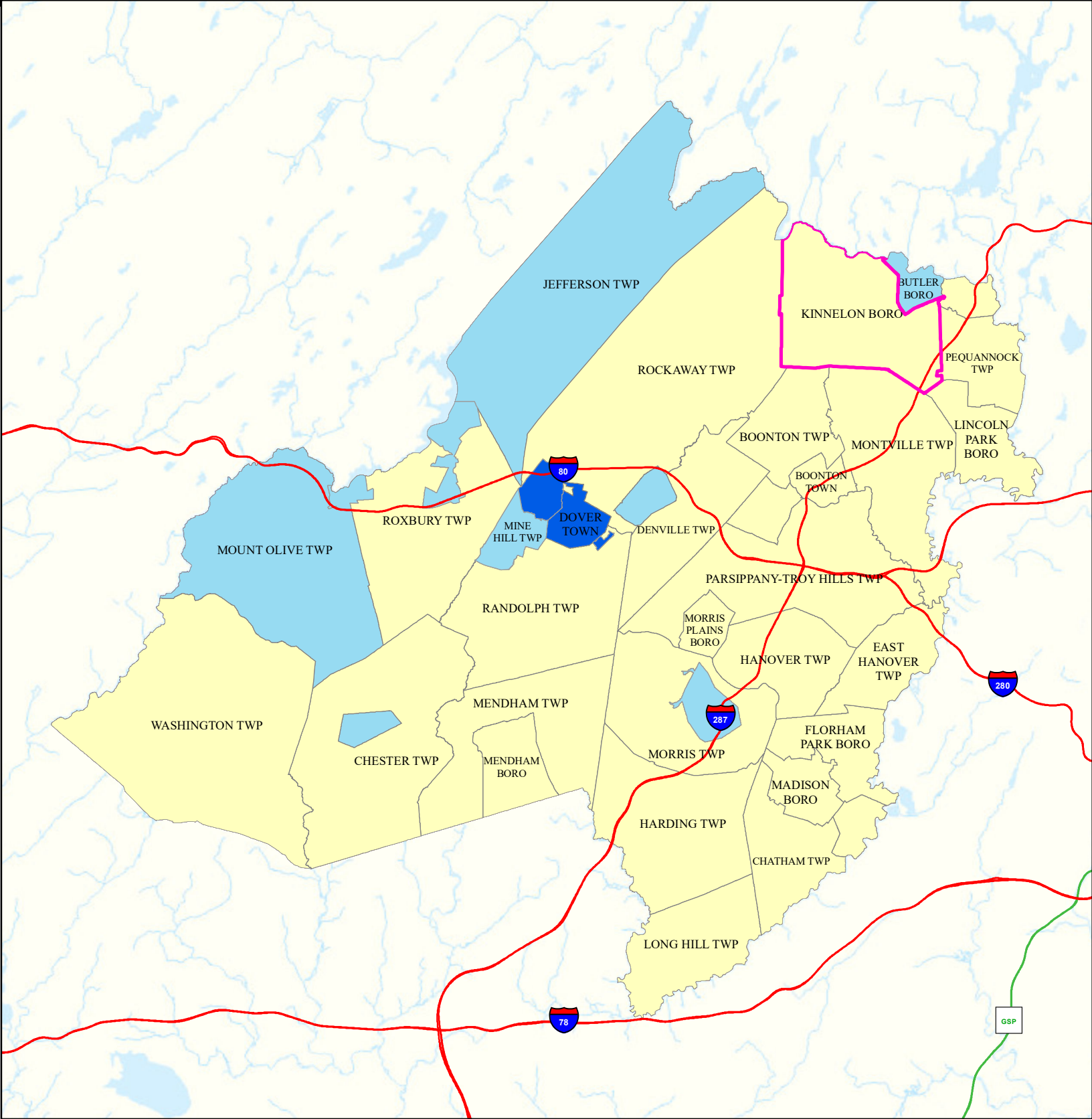
Legend

- Municipalities
- Kinnelon Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)




Kinnelon Boro

Morris

Legend

-  Municipalities
-  Kinnelon 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

