

Health Care Facilities

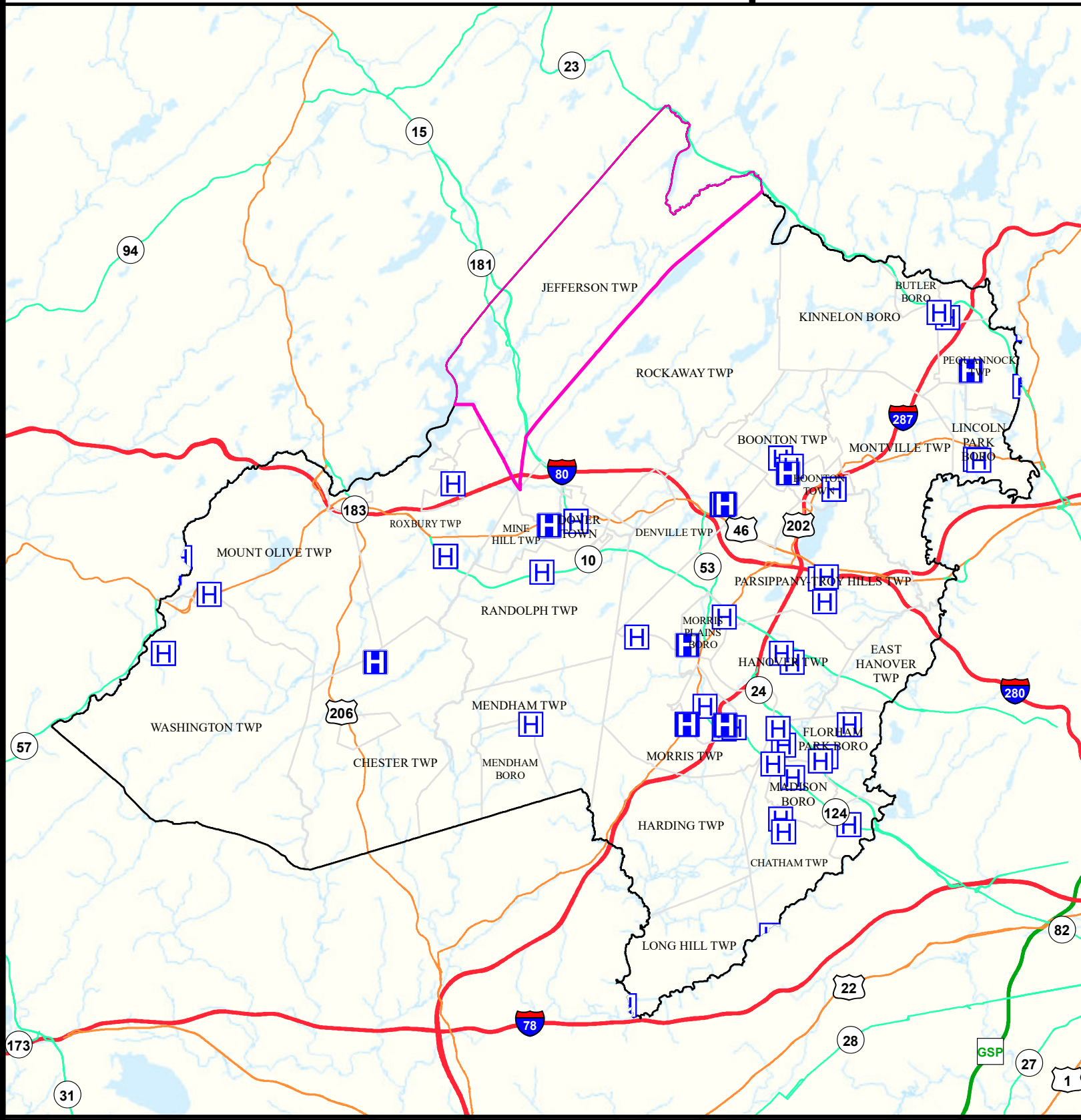
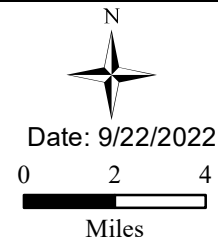
JEFFERSON TWP

MORRIS

Legend

- Counties
- JEFFERSON TWP

- Hospitals
- Nursing Homes
- Municipalities



Air Cancer Risk











JEFFERSON TWP

MORRIS

Legend

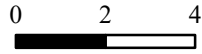
-  Counties
-  JEFFERSON TWP

Risk per Million

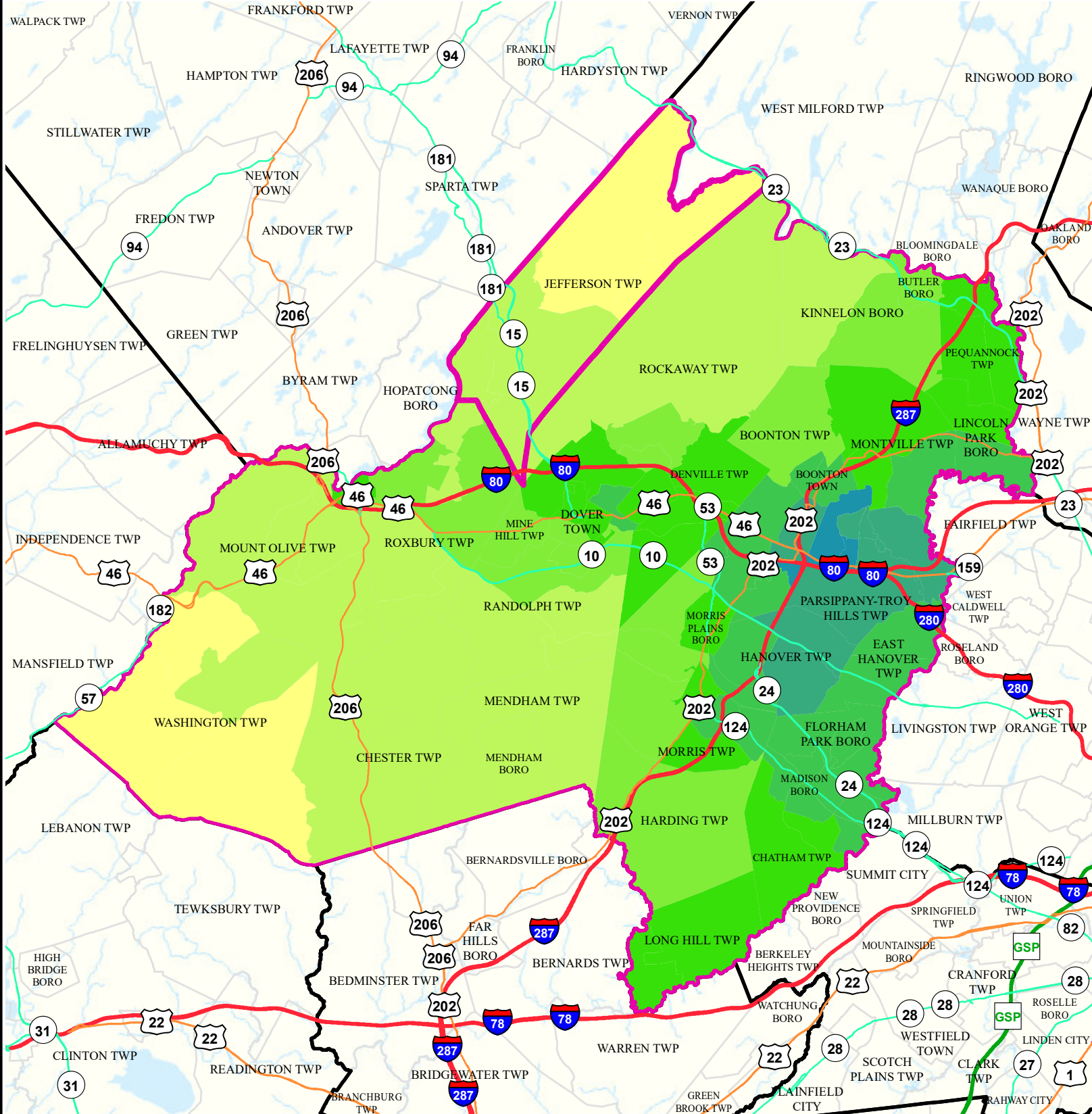
| | | | | | |
|---|-----------|---|-----------|---|-----------|
|  | 61 - 87 |  | 128 - 145 |  | 244 - 283 |
|  | 88 - 108 |  | 146 - 167 |  | 284 - 351 |
|  | 109 - 127 |  | 168 - 193 |  | 352 - 604 |
| | |  | 194 - 243 | | |



Date: 9/28/2022



Miles



Air Non Cancer

JEFFERSON TWP

MORRIS

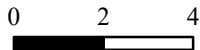
Legend

- Counties
- JEFFERSON TWP

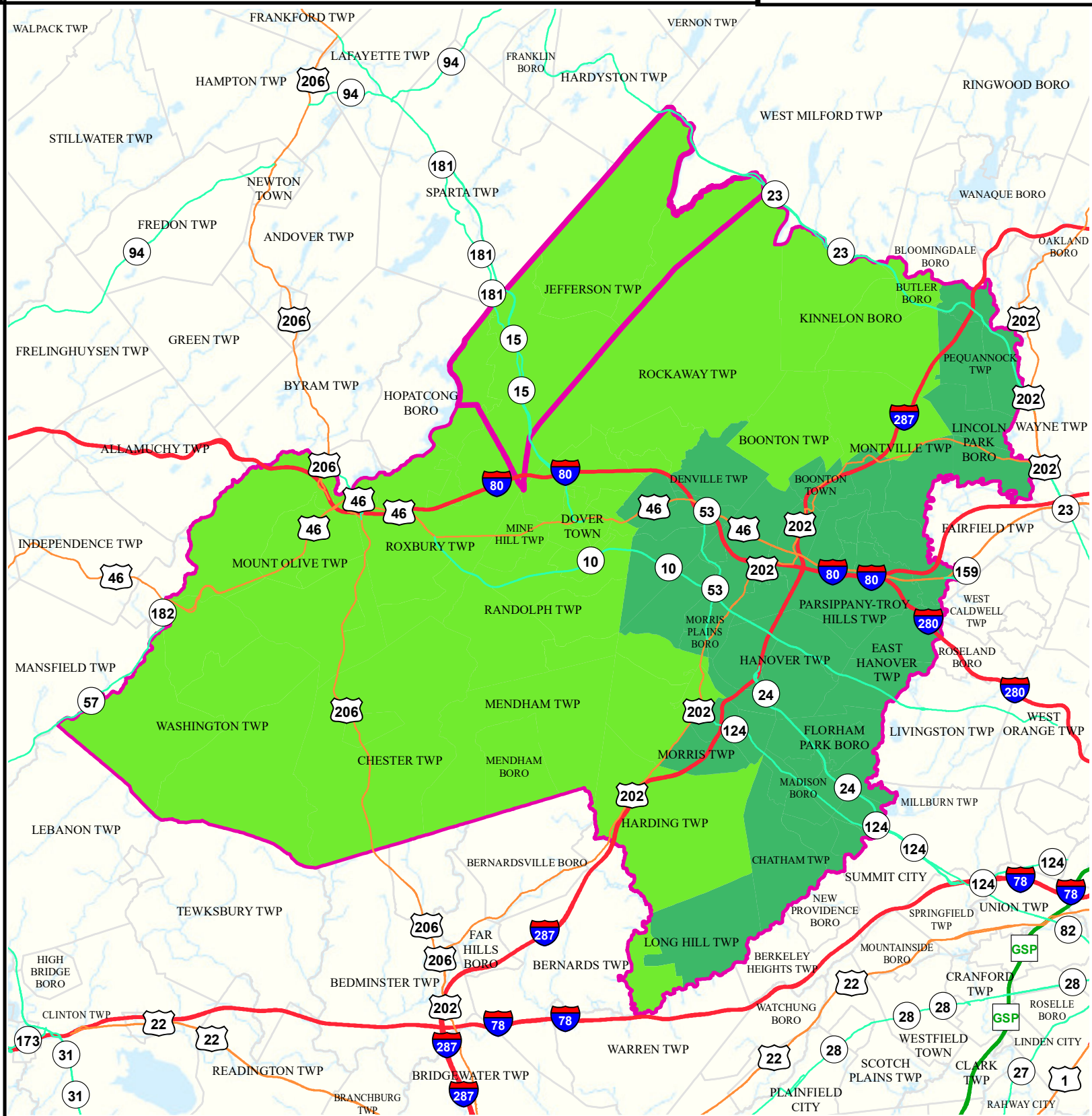
| Combined Hazard Index | |
|-----------------------|-------------|
| 2.01 - 3.00 | 3.01 - 4.00 |
| 0.75 - 1.00 | 4.01 - 8.09 |
| 1.01 - 2.00 | |



Date: 9/28/2022



Miles



Air Quality Index (AQI)

JEFFERSON TWP

MORRIS

Legend

- Municipalities
- JEFFERSON TWP

Average AQI Days

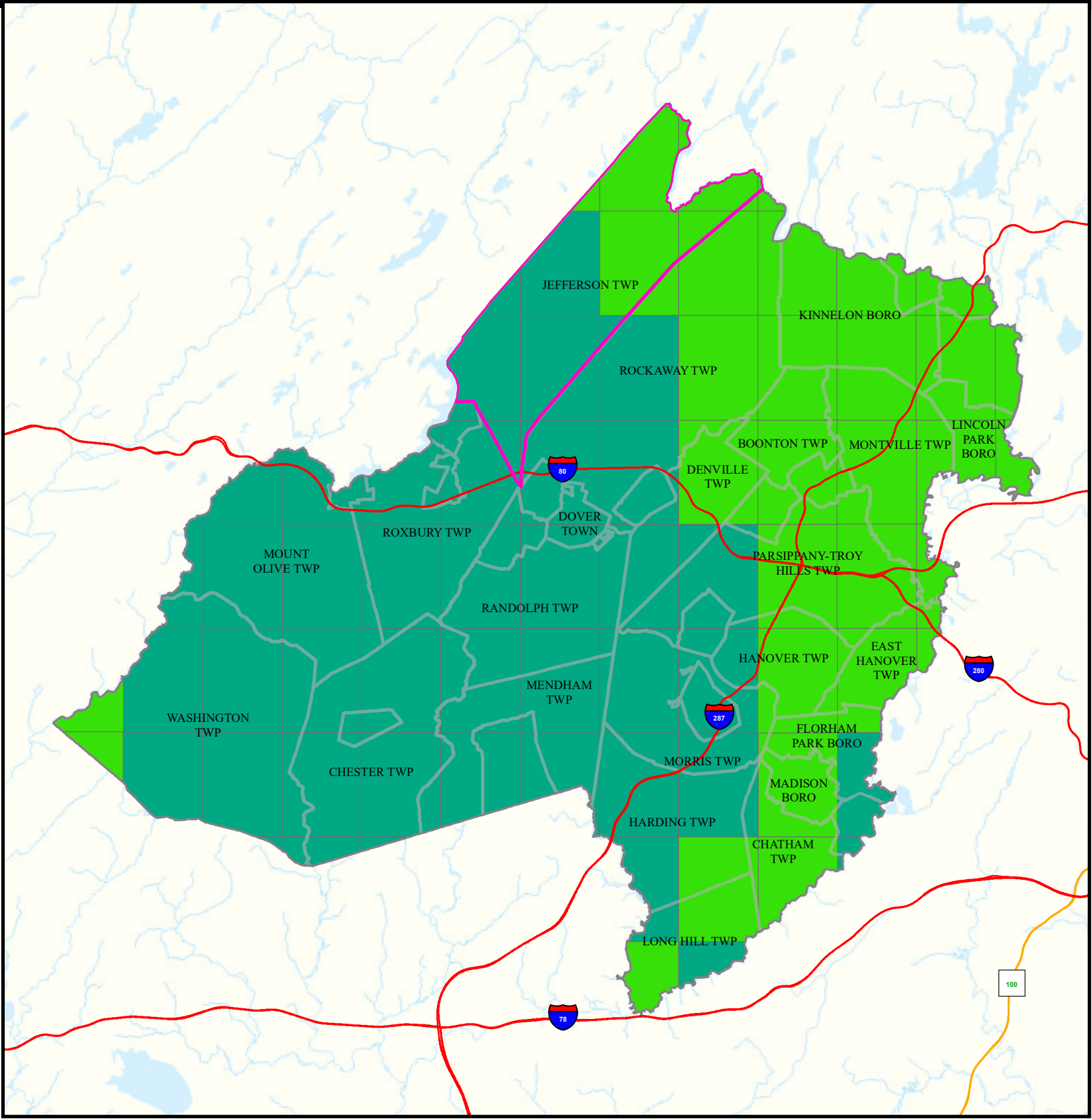
- | | |
|---------|-----------|
| 0 - 1 | 3.5 - 6.5 |
| 1.5 - 3 | 7 - 12 |

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



0 2 4 Miles

Date: 4/18/2022






Community Drinking Water


JEFFERSON TWP

MORRIS

Legend

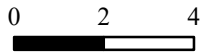
-  Counties
-  JEFFERSON TWP
-  Municipalities

**MCL and TT Violations
and AL Exceedances**

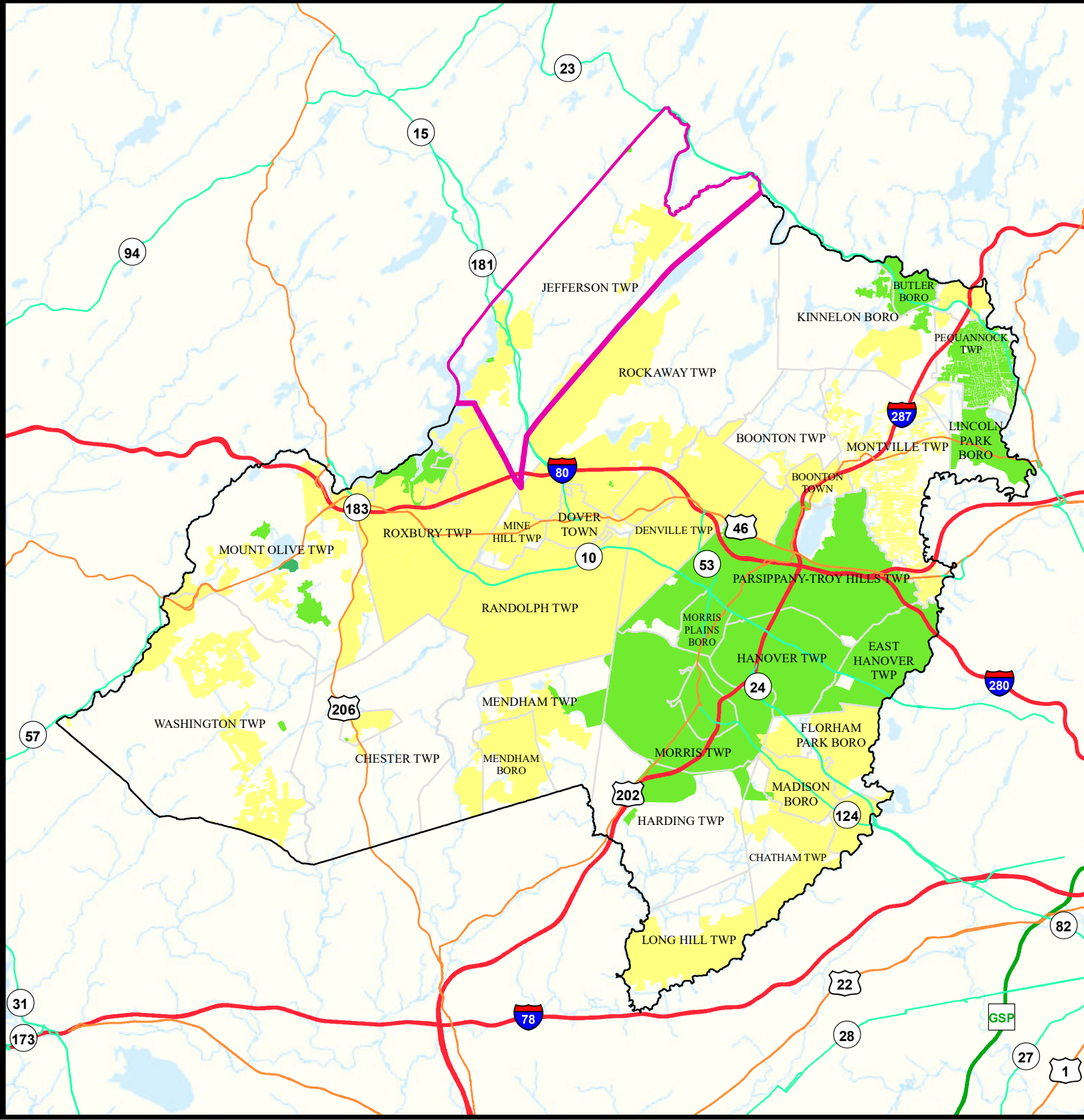
- | | | | |
|---|-------|---|---------|
|  | 0 |  | 6 - 10 |
|  | 1 - 5 |  | 11 - 15 |
| | |  | 16 - 30 |



Date: 9/29/2022



Miles









Ground Water/Soil


JEFFERSON TWP

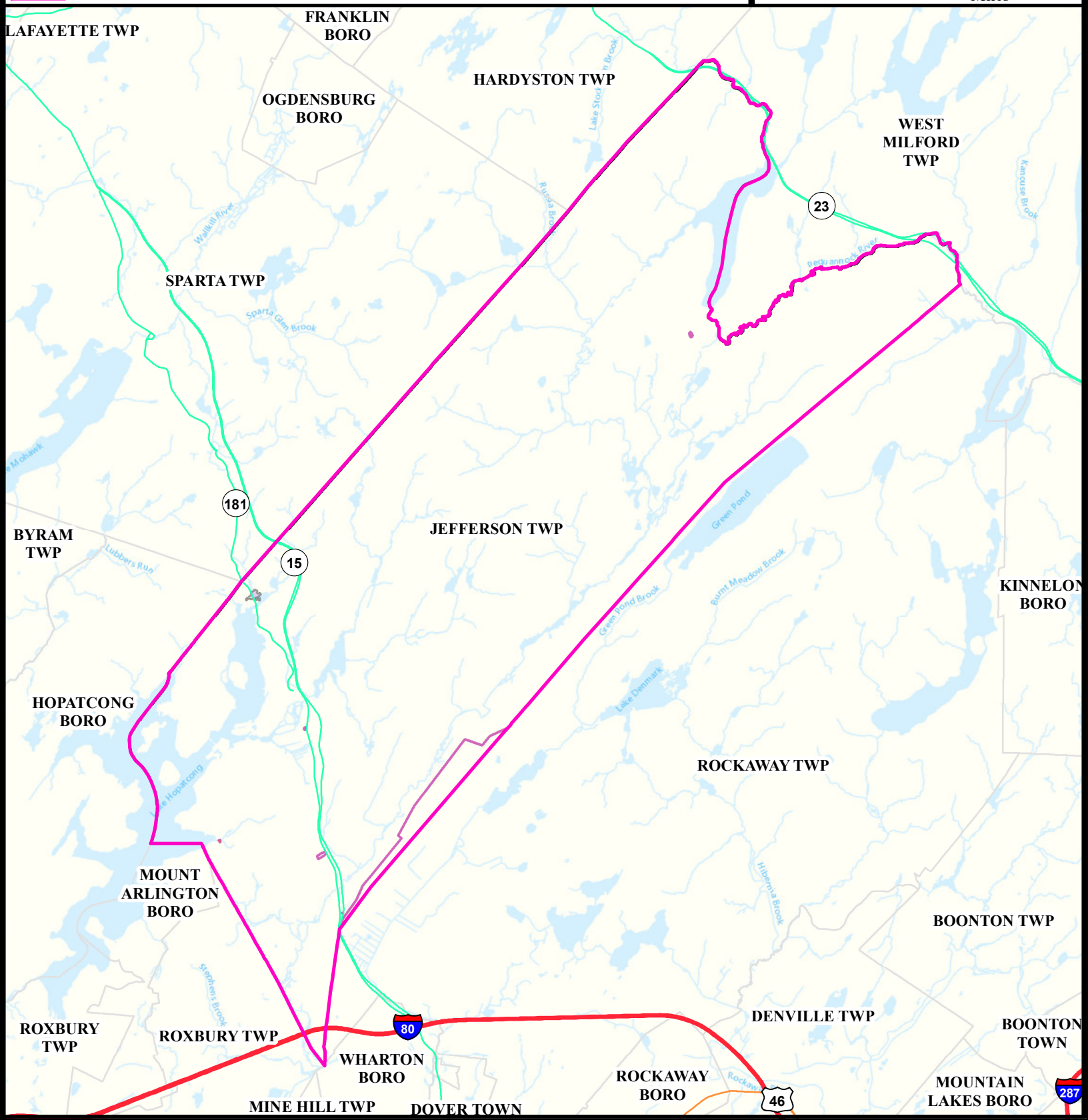
MORRIS

Legend

-  Counties
-  Deed Notice Areas
-  Groundwater Contamination Areas (CKE)
-  Groundwater Contamination Areas (CEA)
-  Municipalities
-  JEFFERSON TWP

N

Date: 5/24/2022
0 0.5 1

Miles


















Surface Water Quality


JEFFERSON TWP

MORRIS

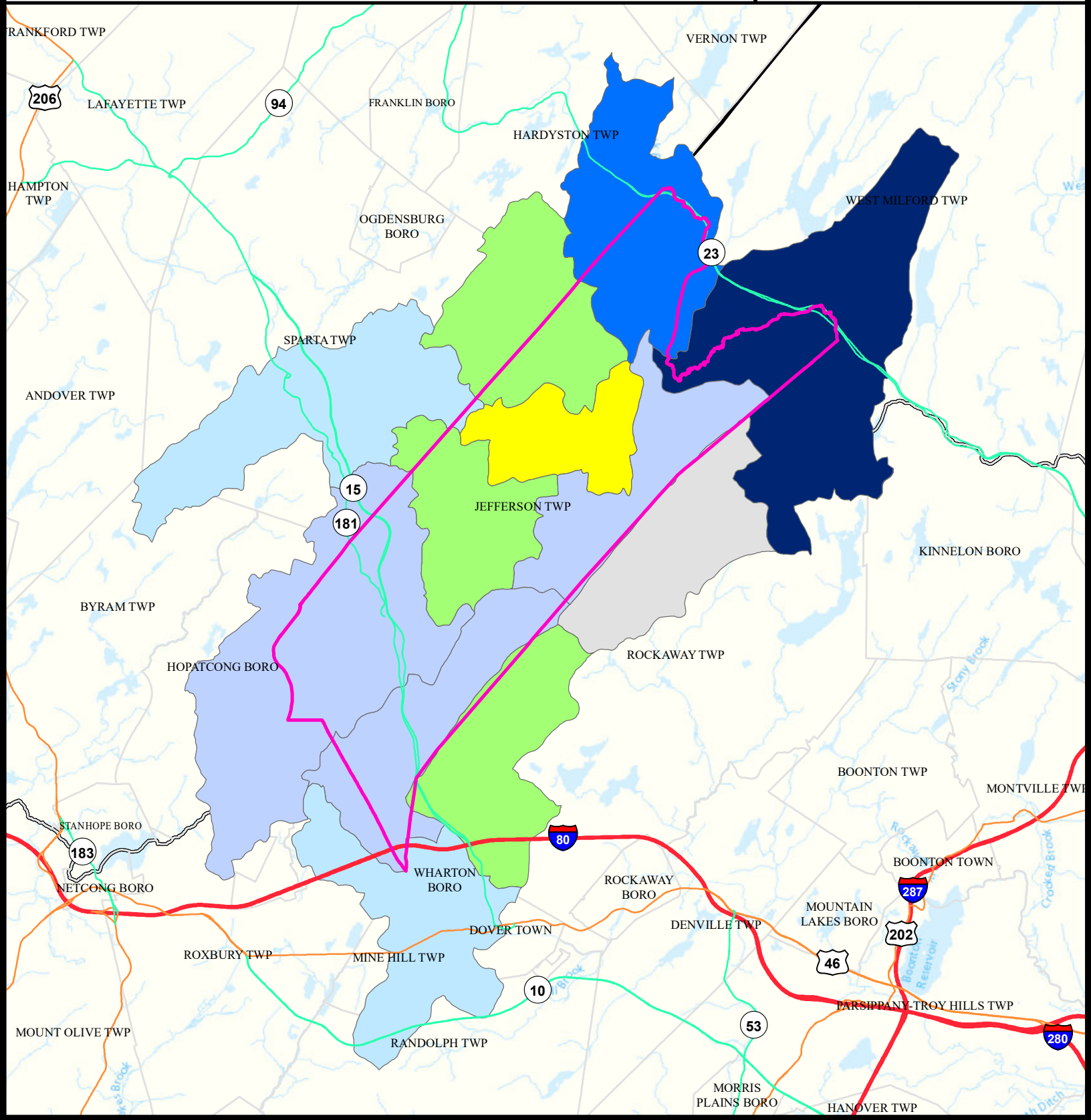
Legend

-  Counties
-  Municipalities
-  JEFFERSON TWP

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

N

 Date: 9/22/2022

 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 |
|--|-------------------|-------------------|---------------|-------------------|-----------|-------------------|
| Pequannock R (Charlotteburg to OakRidge) | Non Attaining | Non Attaining | Non Attaining | Insufficient Data | NA | Insufficient Data |
| Russia Brook (above Milton) | Insufficient Data | Non Attaining | Attaining | Insufficient Data | NA | Insufficient Data |
| Weldon Brook/Beaver Brook | Insufficient Data | Non Attaining | Attaining | Insufficient Data | NA | Insufficient Data |
| Russia Brook (below Milton) | Attaining | Non Attaining | Attaining | Insufficient Data | NA | Insufficient Data |
| Lake Hopatcong | Non Attaining | Non Attaining | Attaining | Insufficient Data | NA | Non Attaining |
| Rockaway R (Stephens Bk to Longwood Lk) | Non Attaining | NA | Attaining | Non Attaining | NA | Non Attaining |
| Pequannock R (above OakRidge Res outlet) | Attaining | Non Attaining | Non Attaining | Non Attaining | NA | Non Attaining |
| Green Pond Brook (above Burnt Meadow Bk) | Insufficient Data | Insufficient Data | Attaining | Insufficient Data | NA | Insufficient Data |
| Wallkill R / Lake Mohawk(above Sparta Sta) | Attaining | Insufficient Data | Non Attaining | Non Attaining | NA | Insufficient Data |
| Rockaway R (above Longwood Lake outlet) | Non Attaining | NA | Attaining | Non Attaining | NA | Non Attaining |
| Green Pond Brook (below Burnt Meadow Bk) | Non Attaining | NA | Attaining | Insufficient Data | NA | Insufficient Data |
| Rockaway R (74d 33m 30s to Stephens Bk) | Insufficient Data | Insufficient Data | Attaining | Non Attaining | NA | Non Attaining |

Flooding (Urban Land Cover)

JEFFERSON TWP


MORRIS

Legend

-  Counties
-  JEFFERSON TWP
-  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.

N

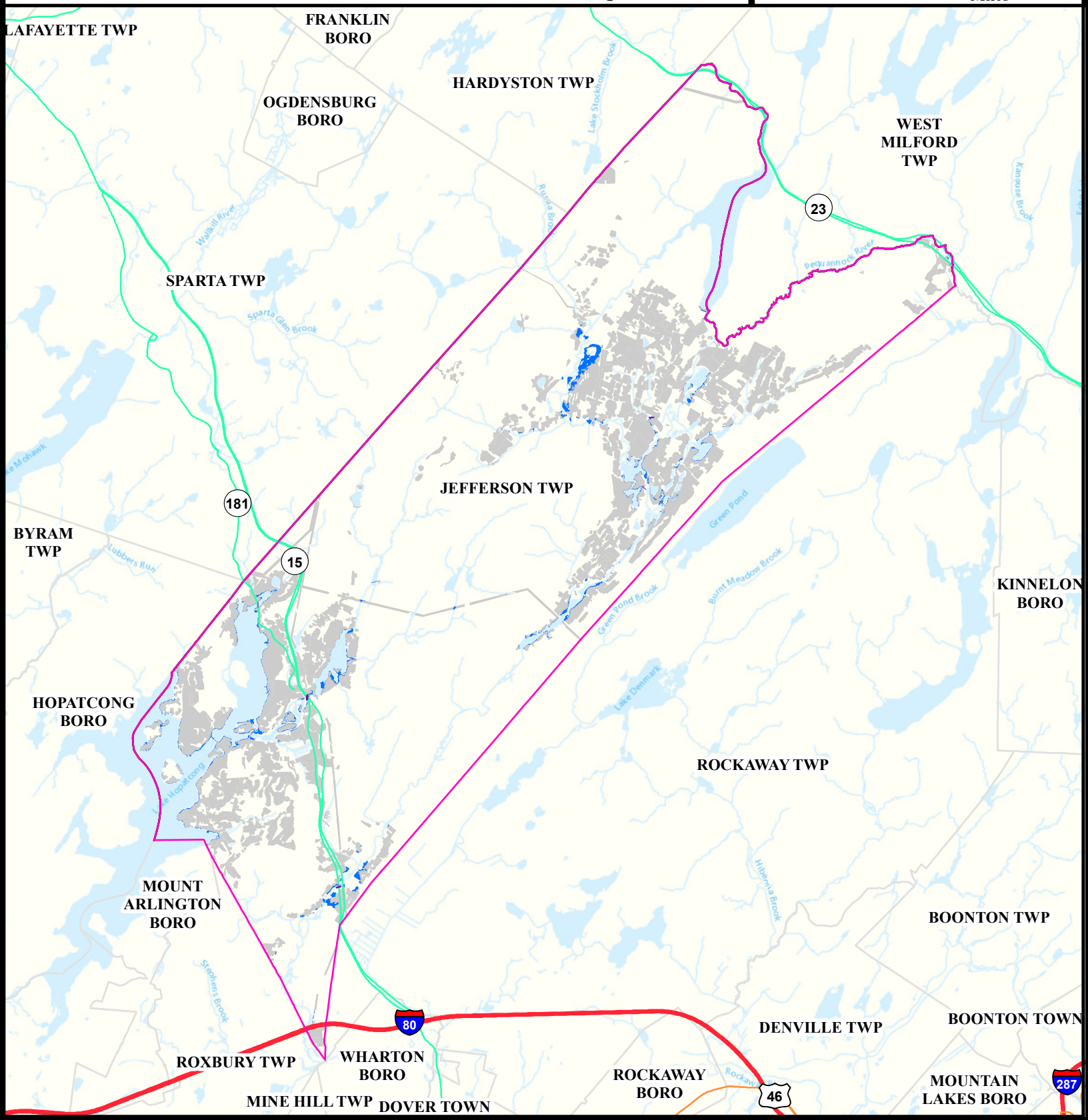


Date: 4/12/2022

0 0.5 1



Miles



Air Permit Sources

JEFFERSON TWP

MORRIS

Legend

- Counties
- JEFFERSON TWP

Facility Type

- Major
- Minor

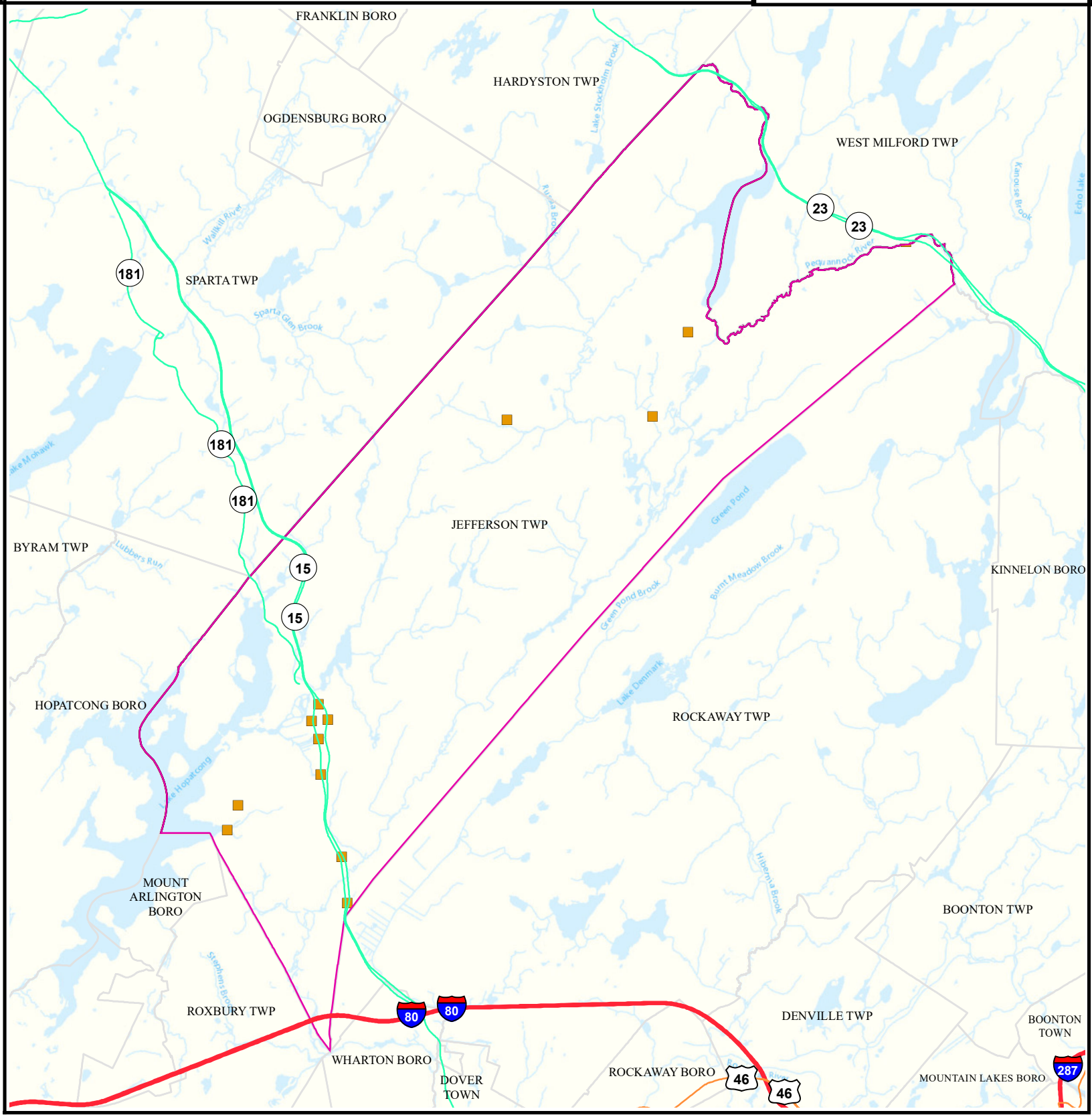


Date: 4/12/2022

0 0.75 1.5



Miles






Contaminated Sites

JEFFERSON TWP






MORRIS

Legend

-  Counties
-  JEFFERSON TWP
-  Municipalities

Known Contaminated Sites

Density Weighting

-  0
-  3
-  1
-  Other
-  2

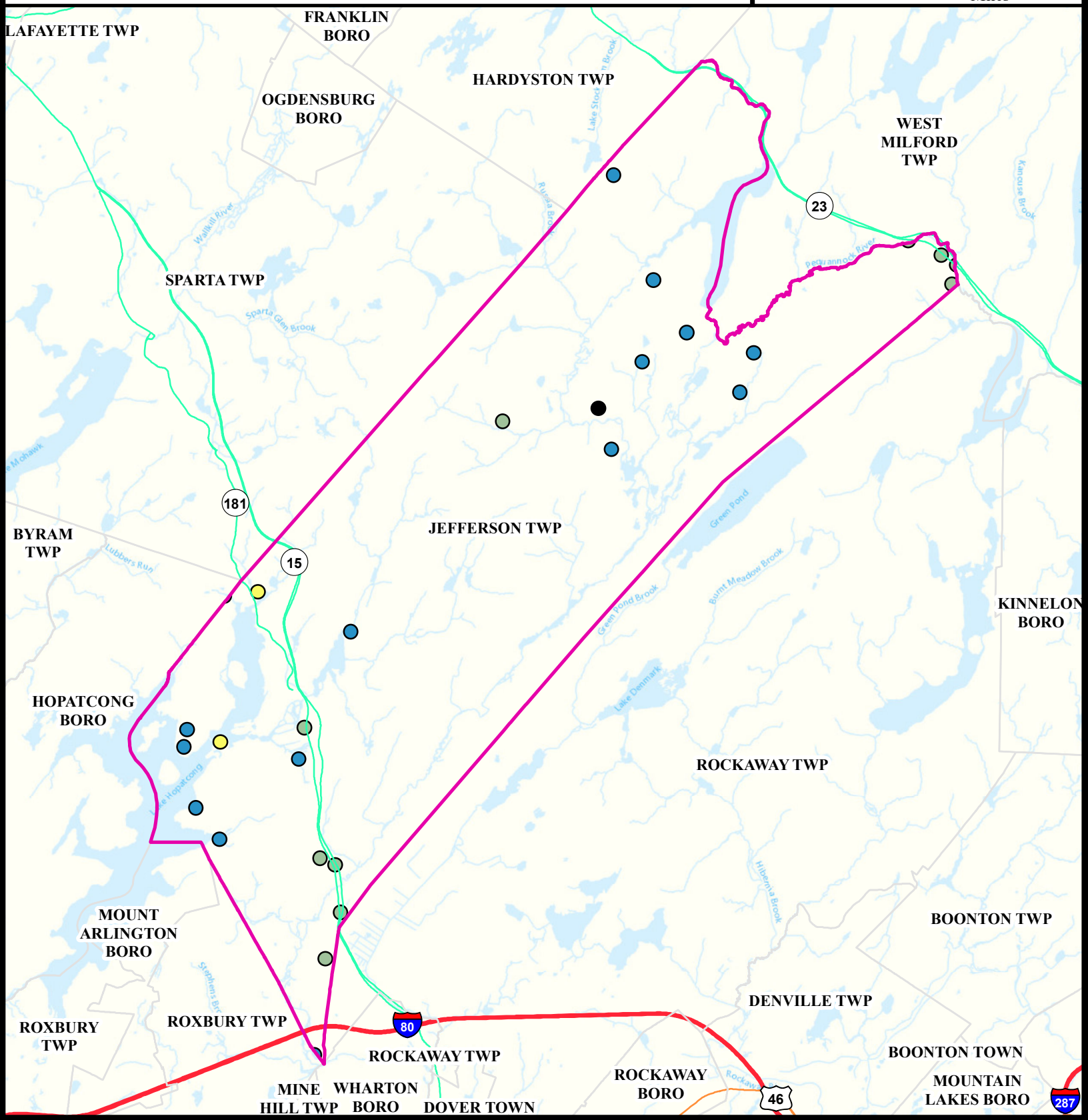


Date: 5/24/2022

0 0.5 1



Miles






Scrap Metal Facilities


JEFFERSON TWP

MORRIS

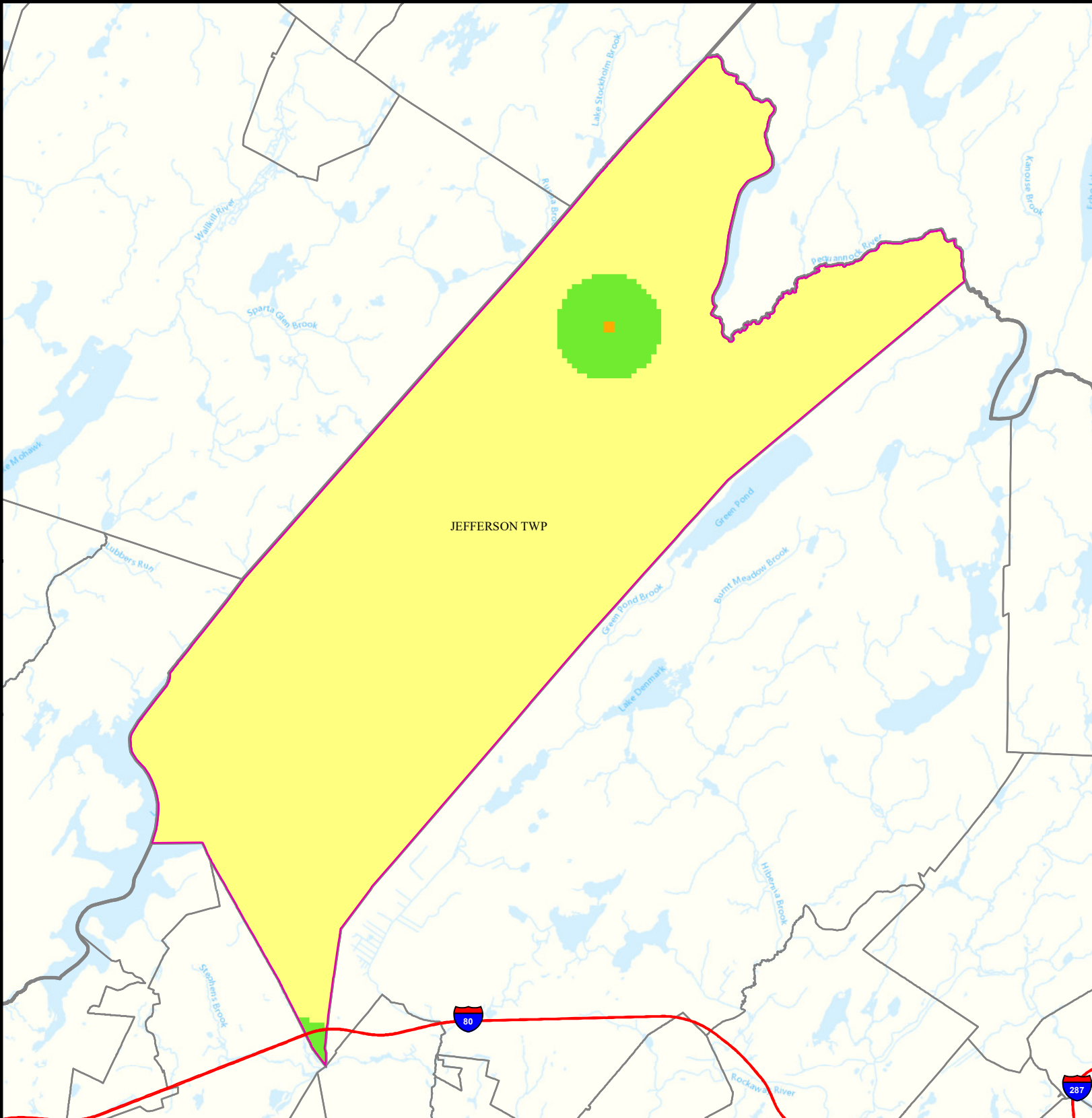
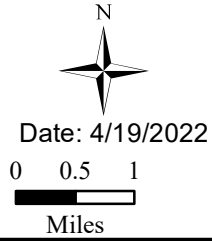
Legend

-  Municipalities
-  JEFFERSON TWP
-  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

JEFFERSON TWP

MORRIS

Legend

Counties

JEFFERSON TWP



Open Space



Residential Population
> 1/4 Mile from Open Space

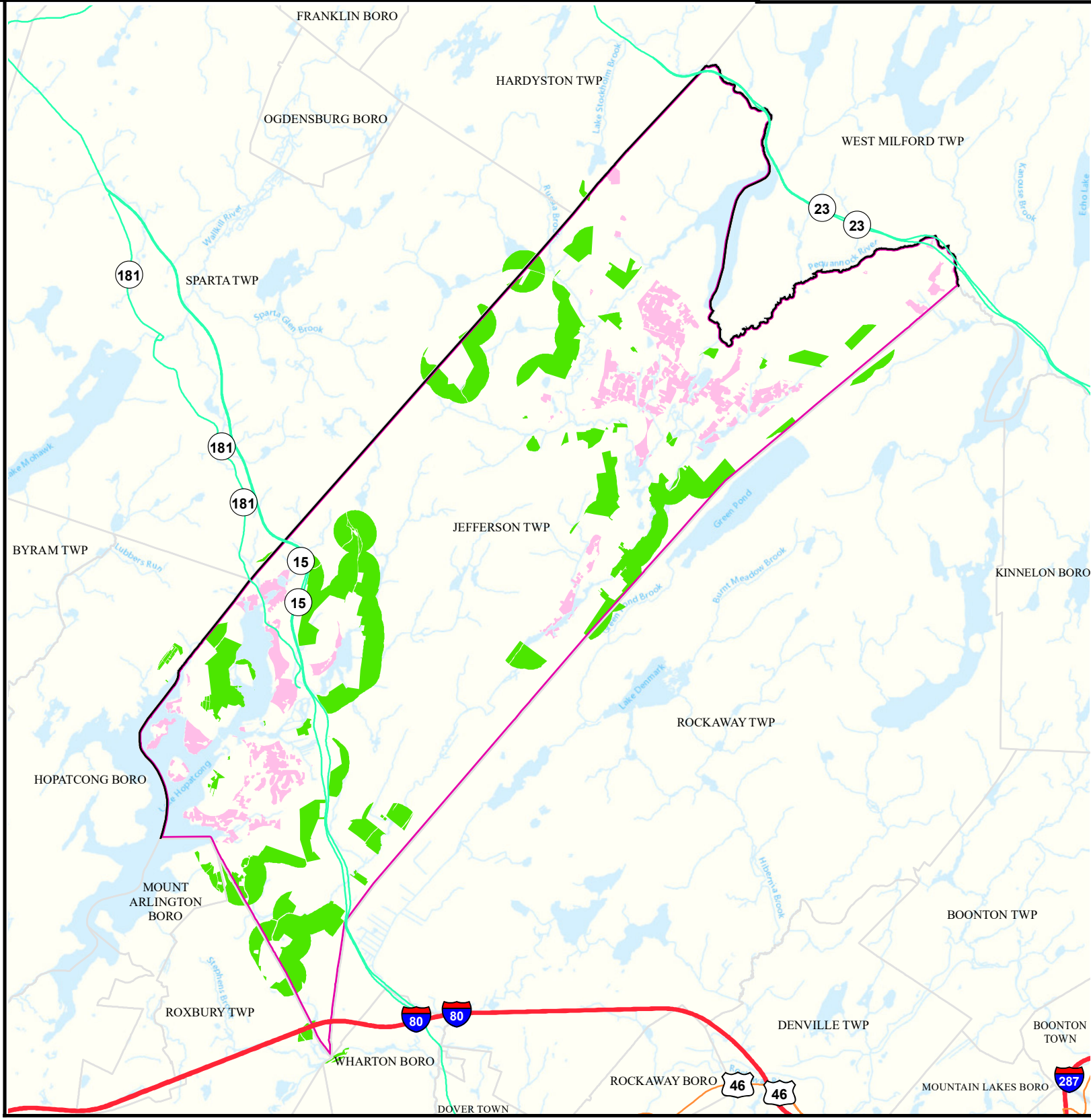


Date: 9/27/2022

0 0.75 1.5



Miles






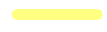




Traffic




JEFFERSON TWP

MORRIS


Legend

-  Counties
-  JEFFERSON 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 | 1 |
|  School | 0 |
|  Population | 1027 |

N

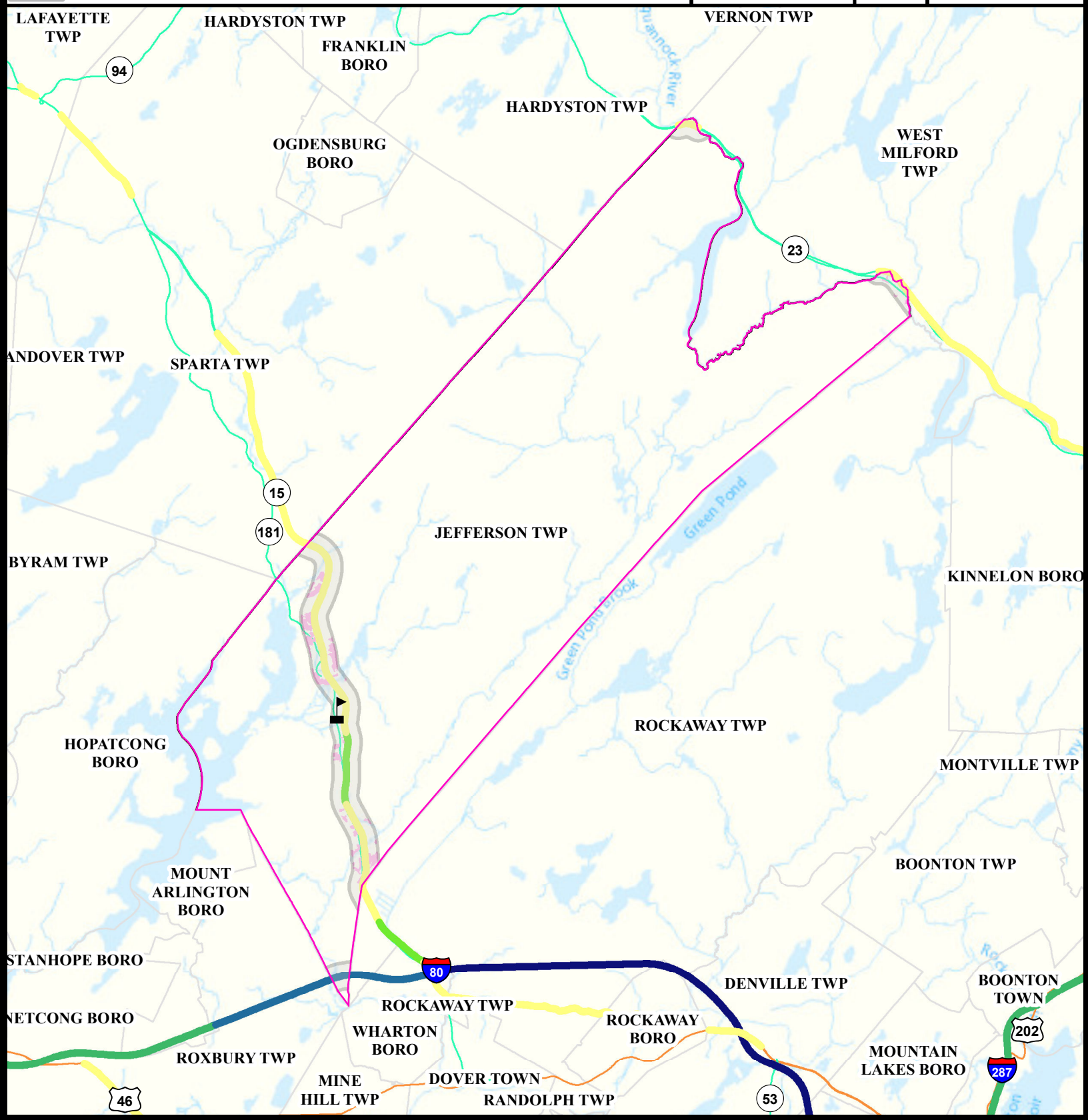


Date: 4/19/2022

0 0.75 1.5



Miles



Low Birth Weight

Jefferson Twp

Morris

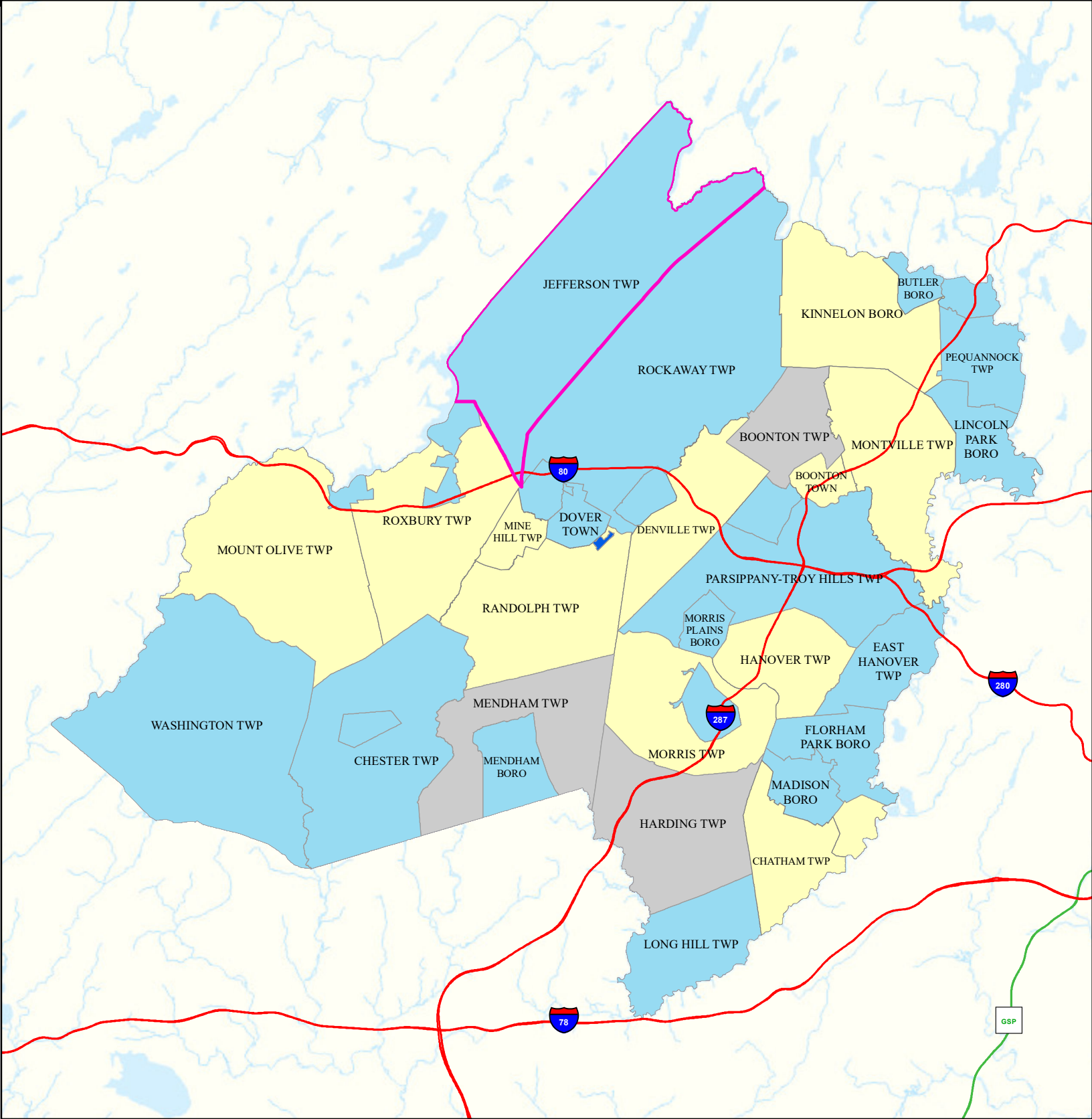
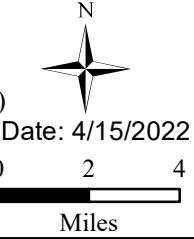
Legend

- Municipalities
- Jefferson 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

JEFFERSON TWP


MORRIS

Legend

- Counties
- Municipalities
- JEFFERSON TWP


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

N

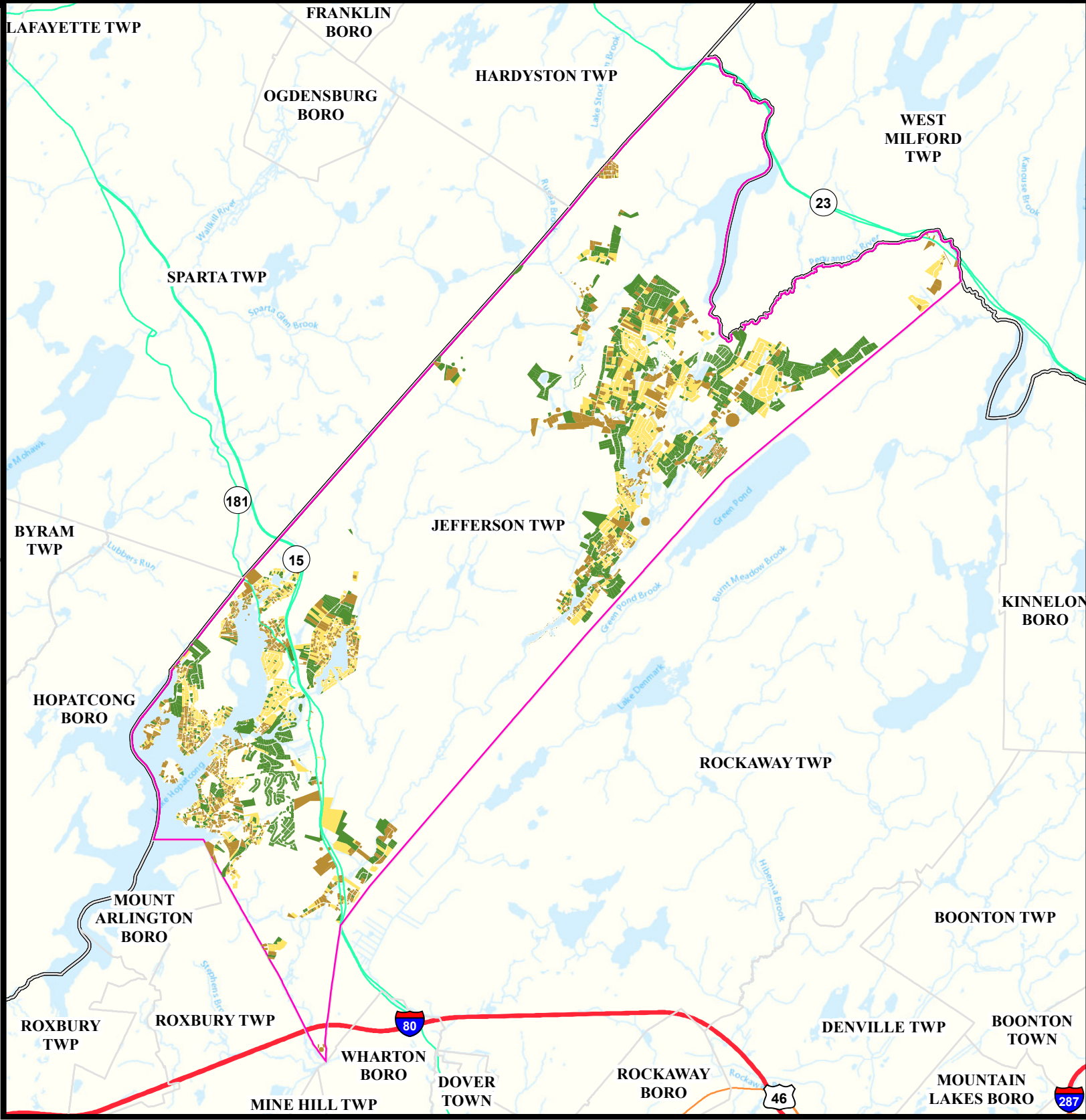


Date: 4/12/2022

0 0.5 1



Miles




Asthma (Emergency Department)





Jefferson Twp

Morris

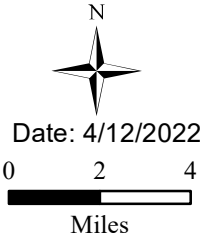
Legend

-  Municipalities
-  Jefferson Twp

State Comparison

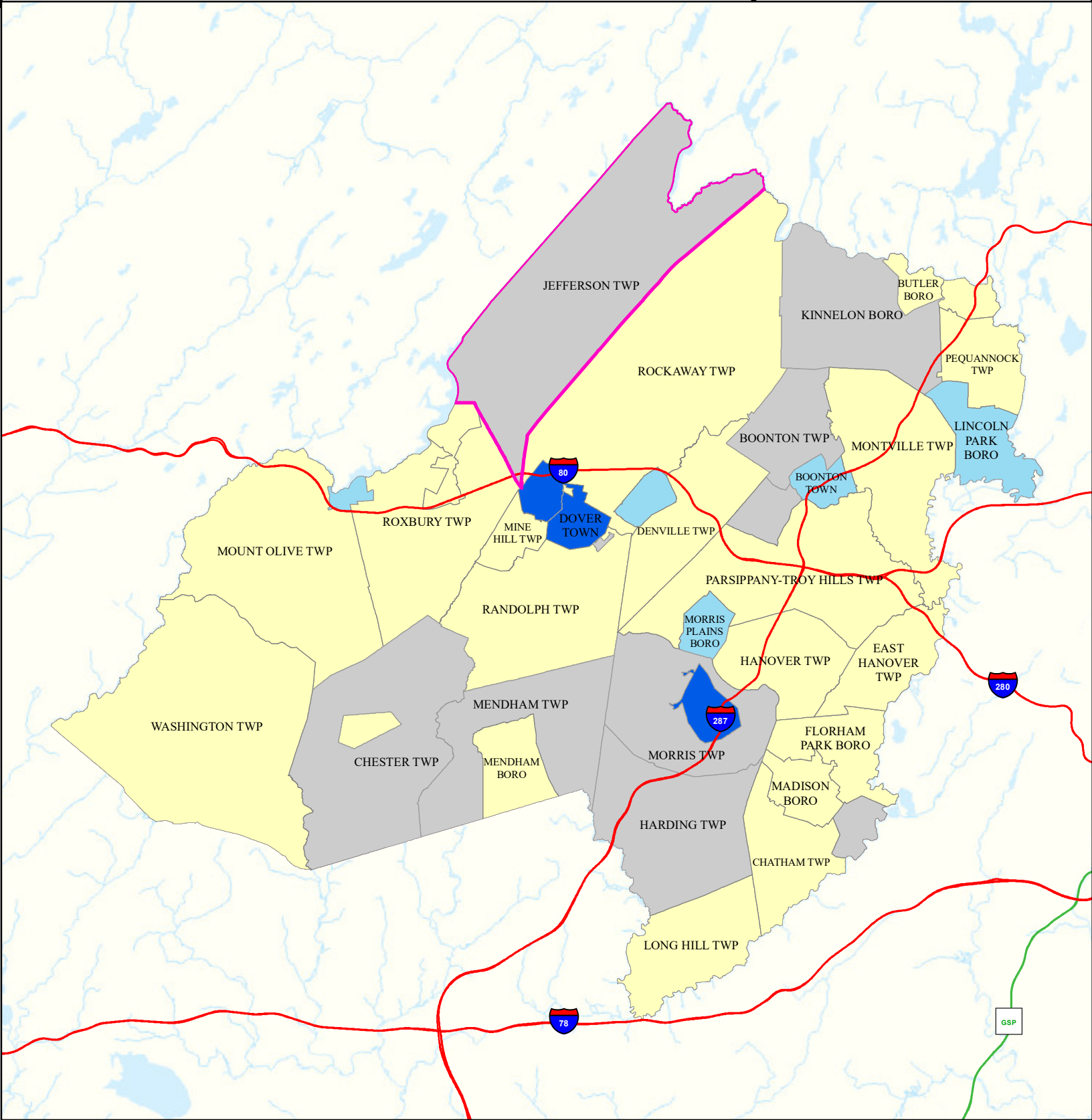
-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 4/12/2022

Miles



Heart Attack (AMI) (Inpatient)





Jefferson Twp

Morris

Legend



-  Municipalities
-  Jefferson Twp

State Comparison

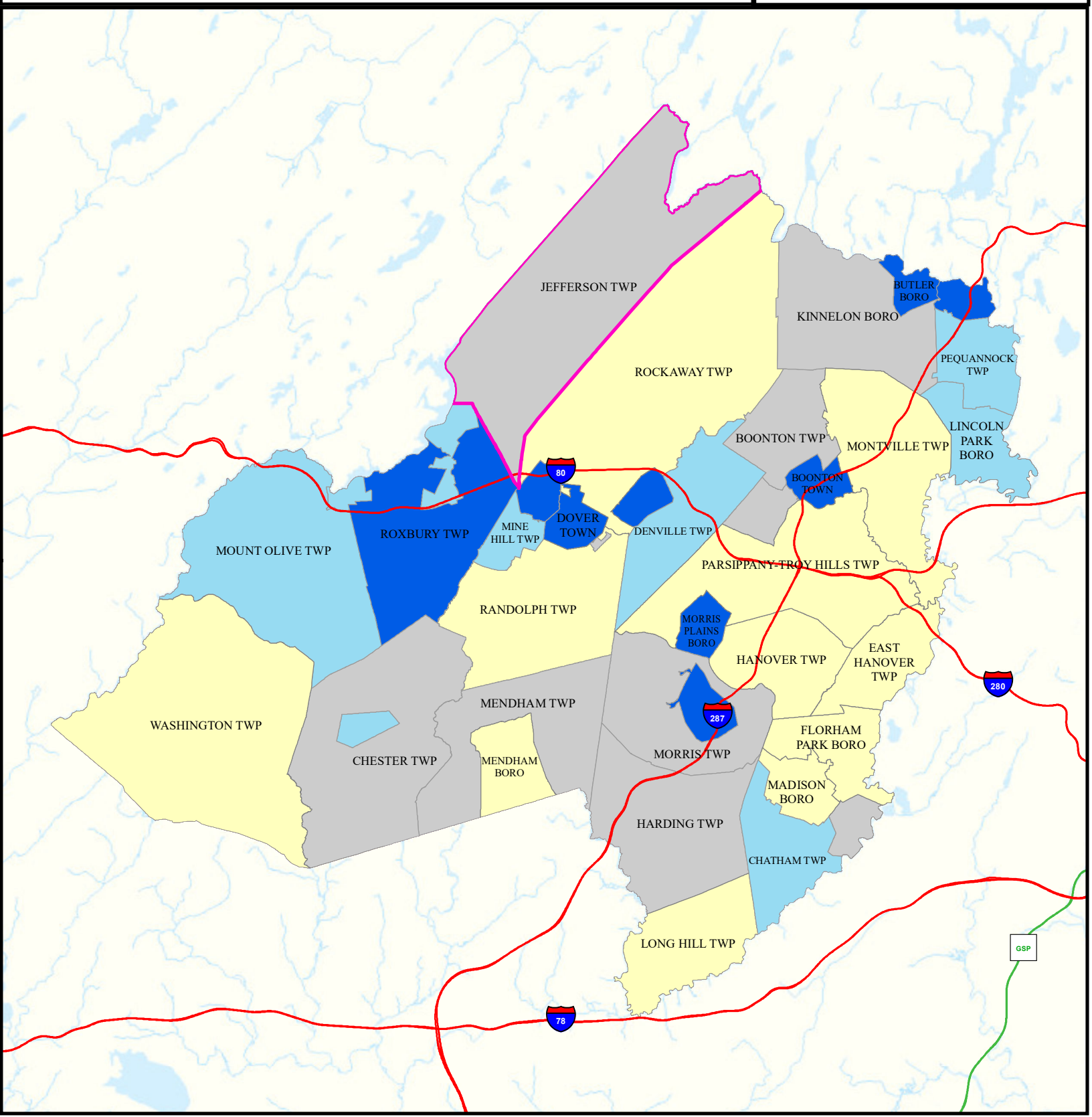
-  Above
-  No Difference
-  Below
-  Suppressed

Age-adjusted Rate
per 10,000 People
2016 to 2019
Inpatient Visits for AMI
(Acute Myocardial Infarction) 0 1.75 3.5

Date: 4/11/2022

Miles



Heart Disease Deaths

Jefferson Twp

Morris

Legend

- Municipalities
- Jefferson Twp

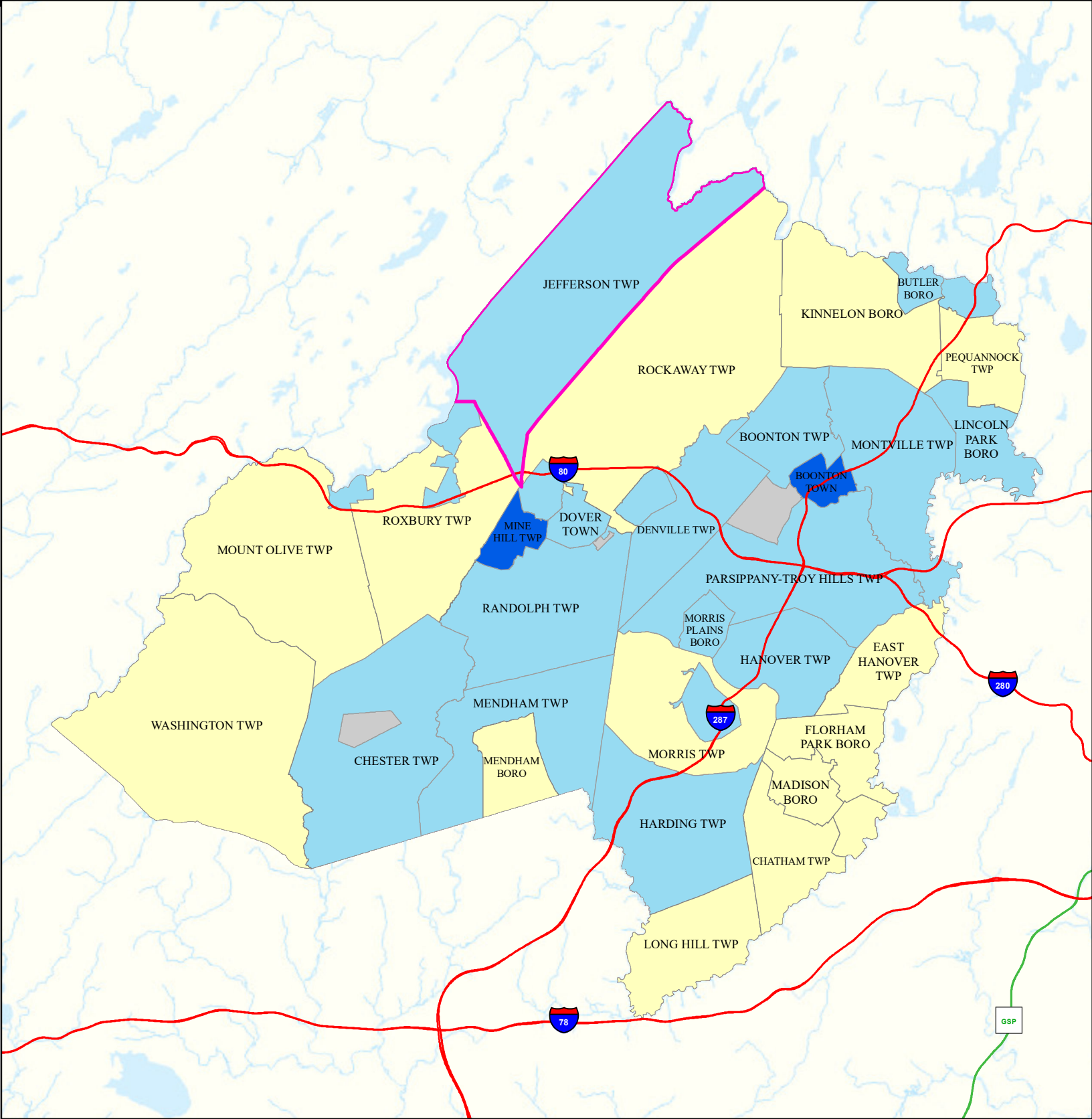
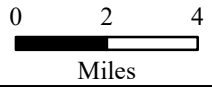
State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Deaths for Heart Disease

Date: 4/16/2022



COPD (Emergency Department)

Jefferson Twp

Morris

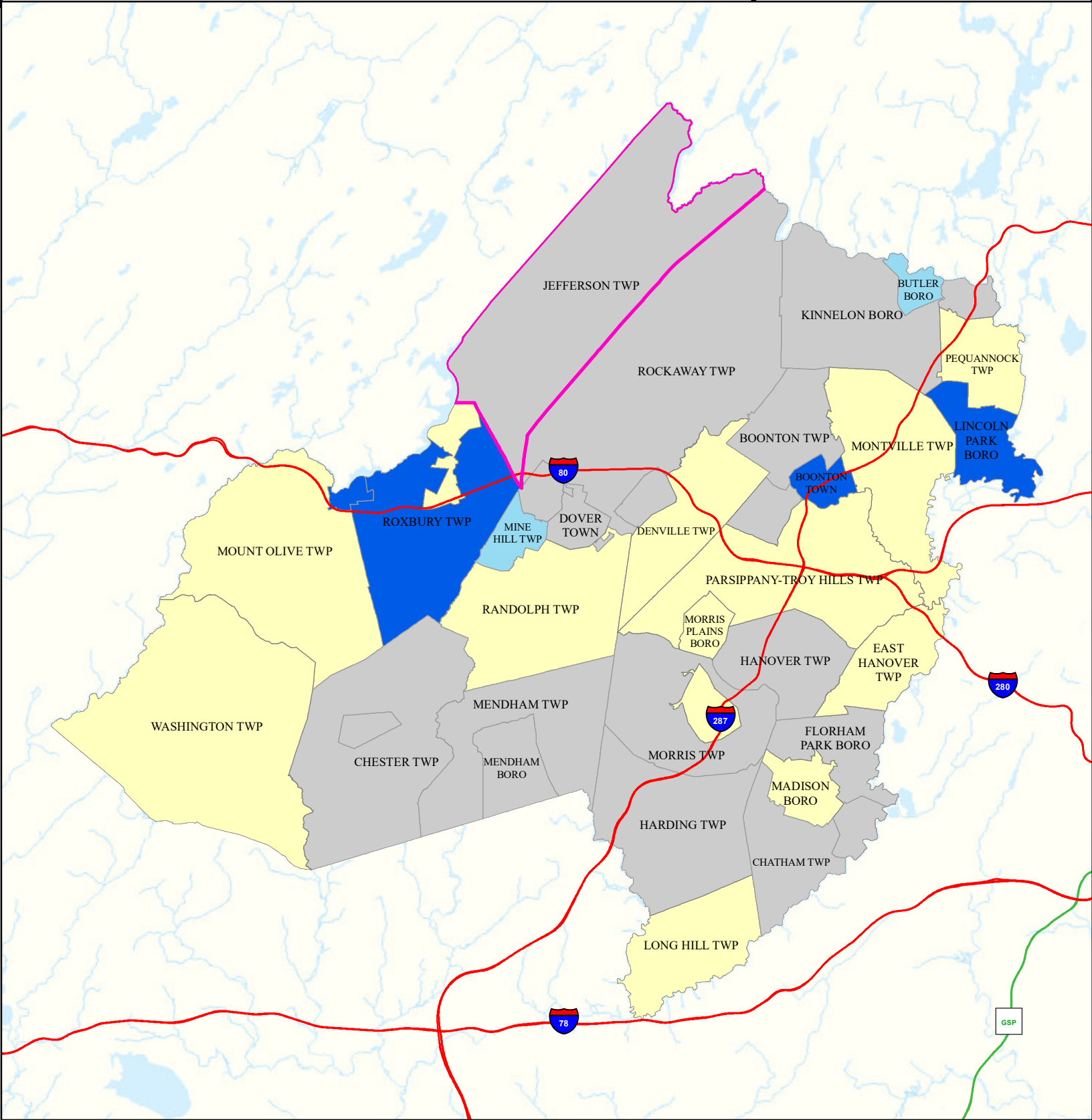
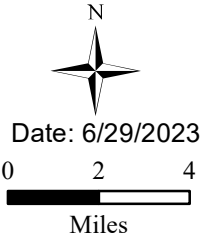
Legend

- Municipalities
- Jefferson 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)

Jefferson Twp

Morris

Legend

-  Municipalities
-  Jefferson Twp

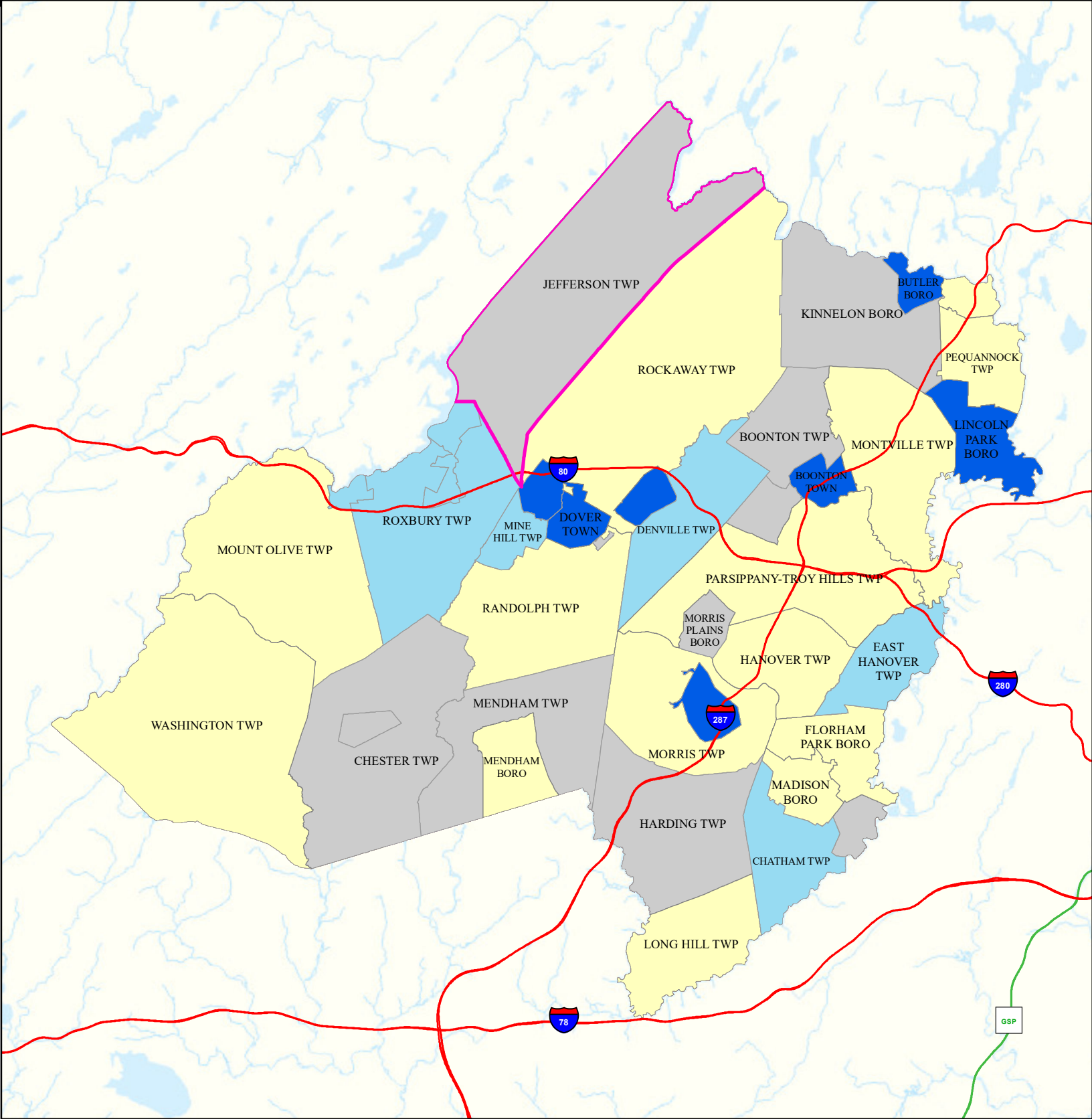
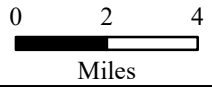
State Comparison

-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 4/14/2022



All Cancer Deaths

Jefferson Twp

Morris

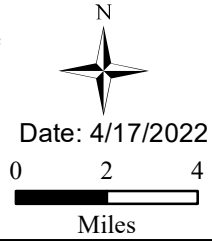
Legend

-  Municipalities
-  Jefferson Twp

State Comparison

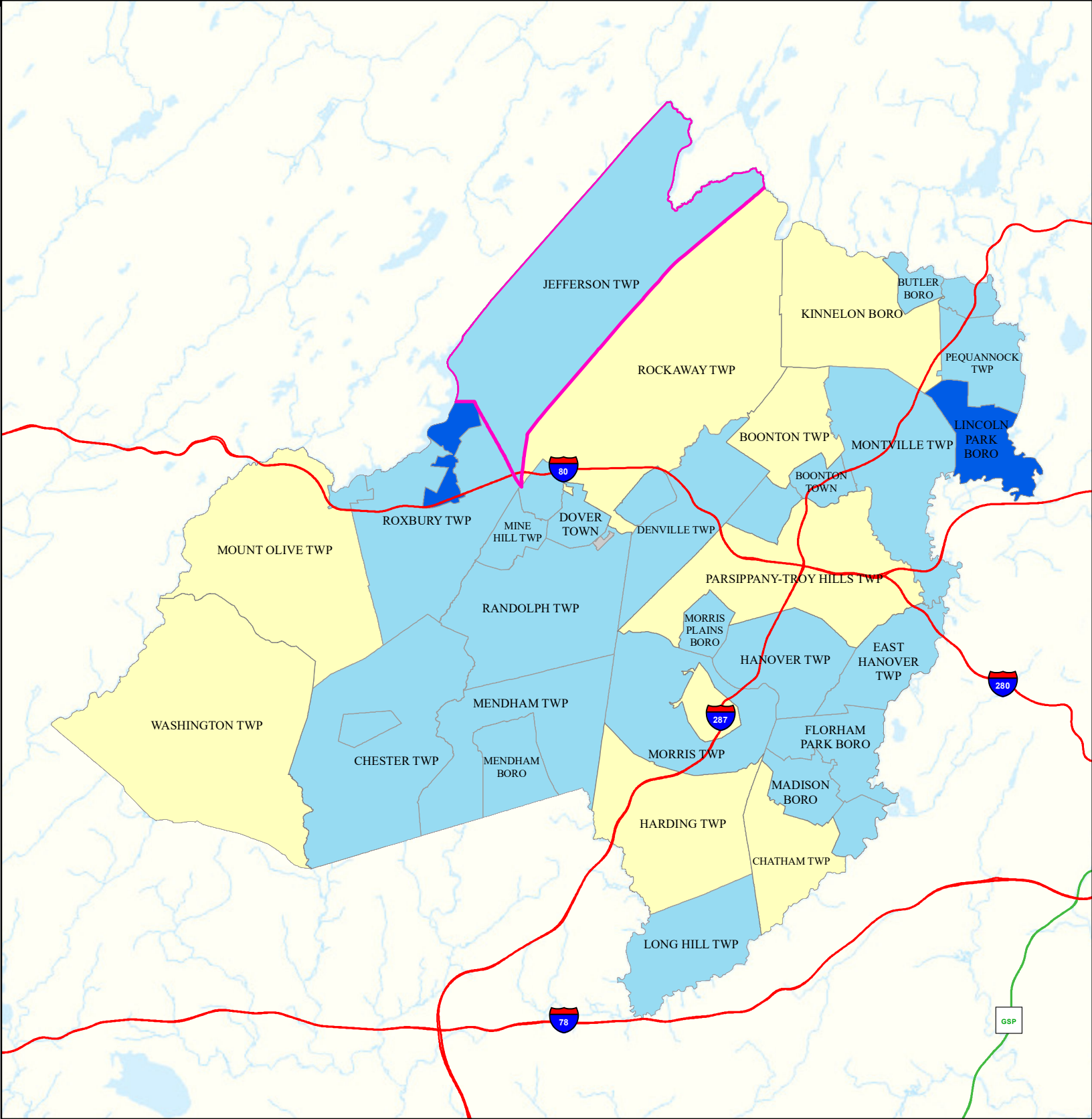
-  Above
-  No Difference
-  Below
-  Suppressed

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



Date: 4/17/2022

Miles



Lung Cancer Deaths

Jefferson Twp

Morris

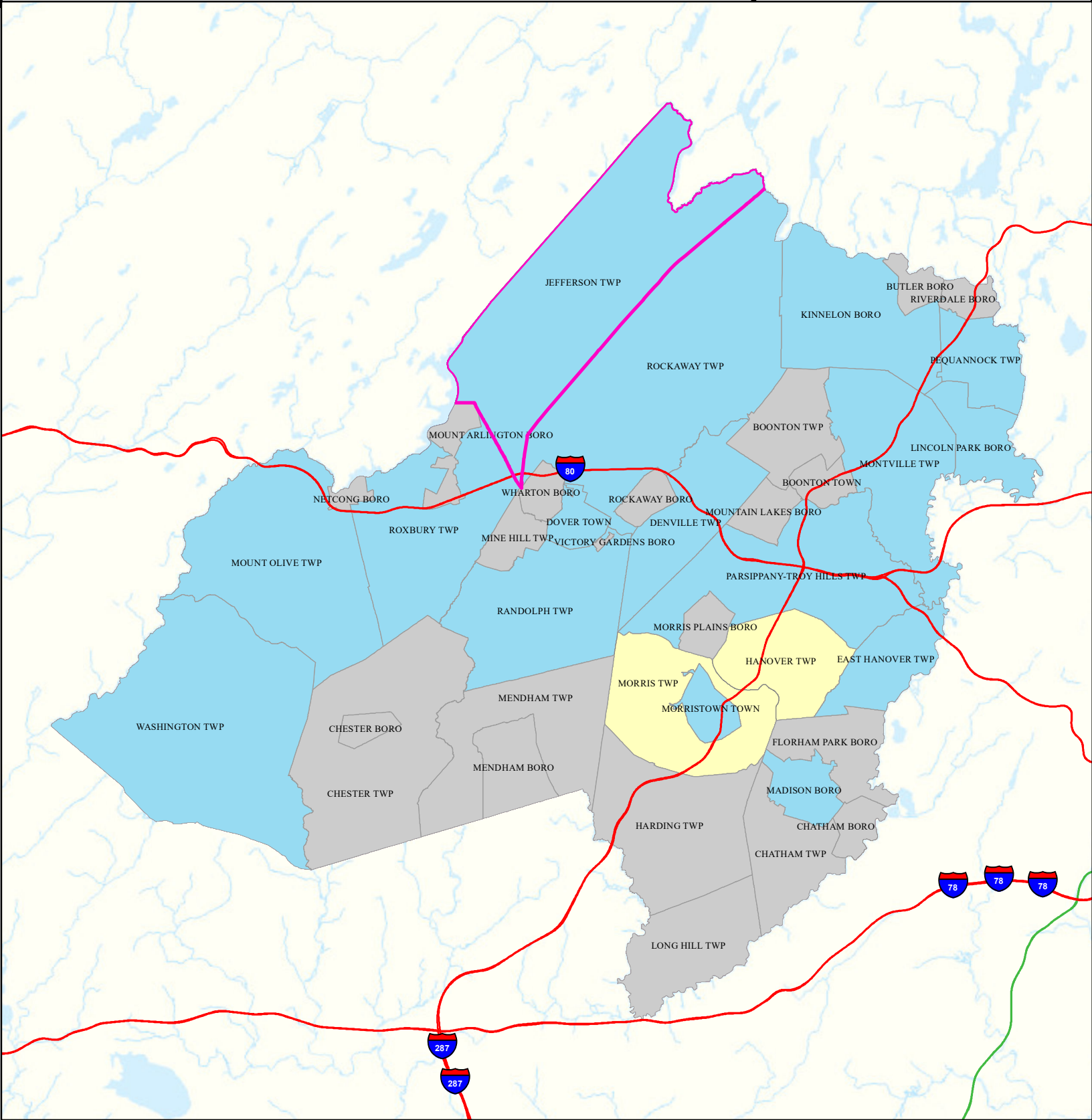
Legend

- Municipalities
- Jefferson Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Smoking

Jefferson Twp

Morris

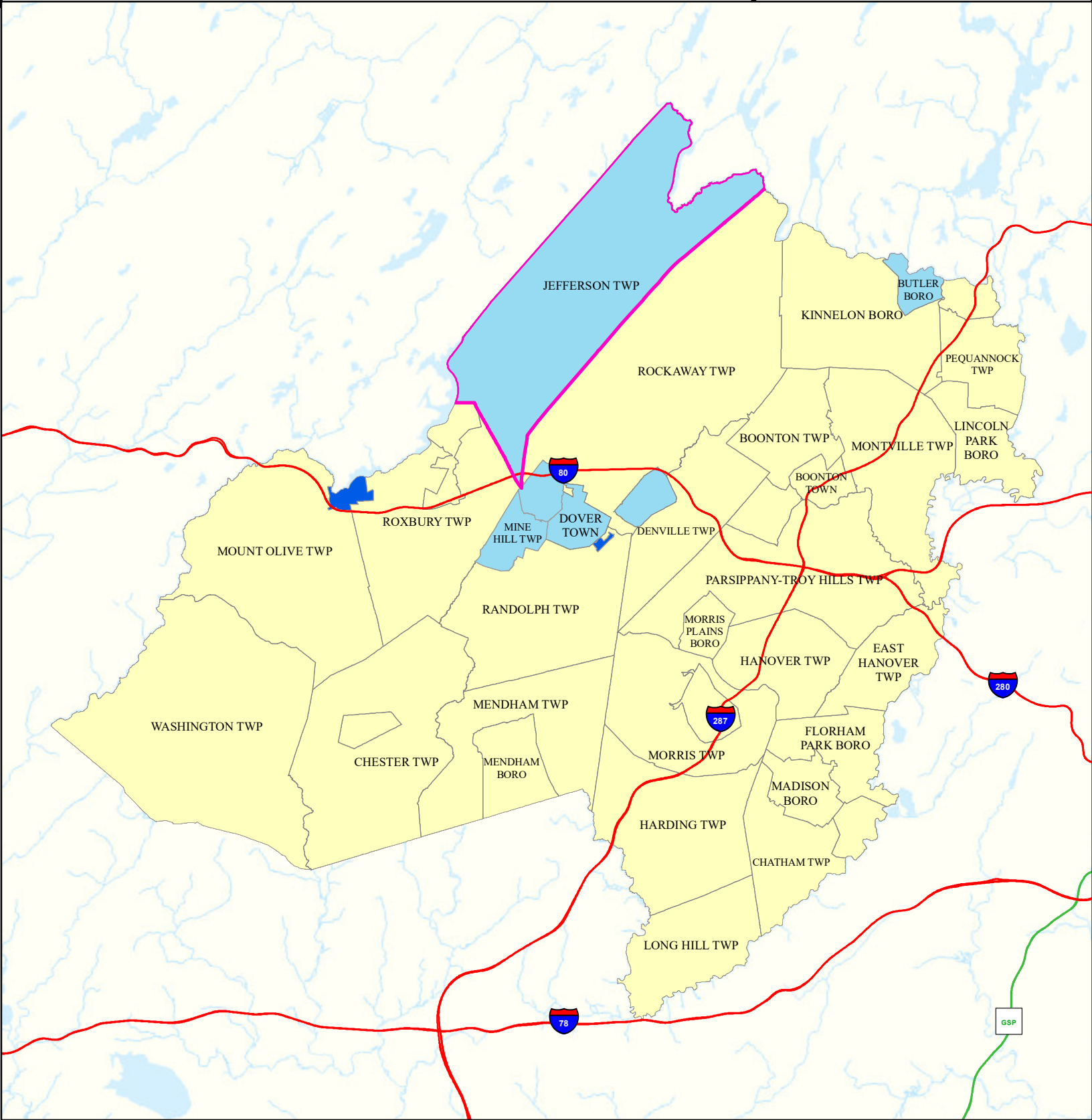
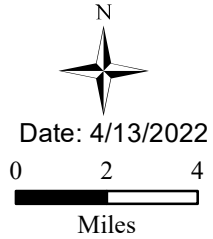
Legend

- Municipalities
- Jefferson Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018



Obesity

Jefferson Twp

Morris

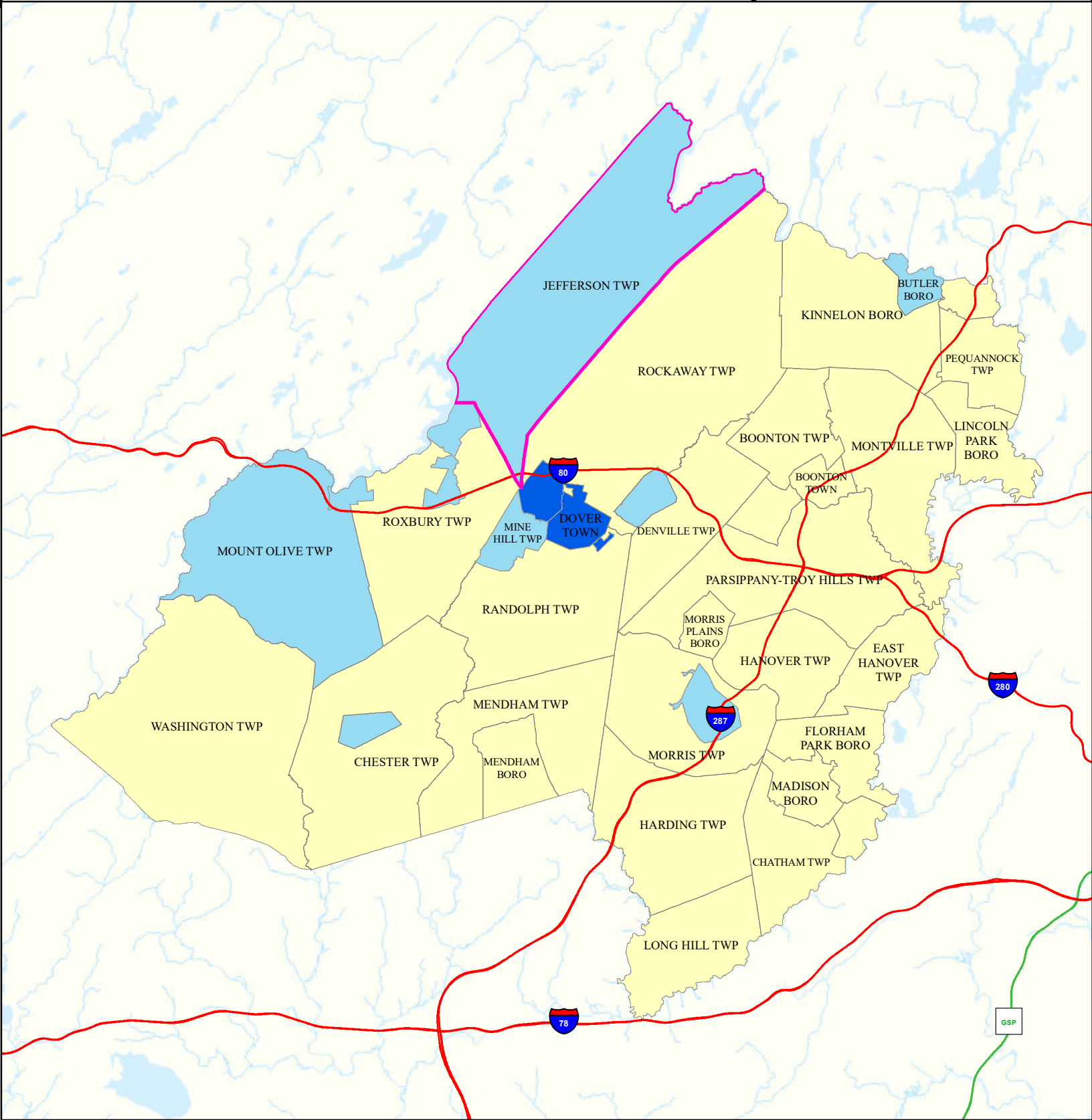
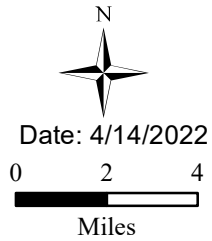
Legend

- Municipalities
- Jefferson Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)

Jefferson Twp

Morris

Legend

-  Municipalities
-  Jefferson 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



Date: 4/14/2022

Miles

