

Health Care Facilities

VERNON TWP


SUSSEX

Legend

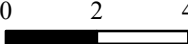
- Counties
- VERNON TWP

- Hospitals
- Nursing Homes
- Municipalities

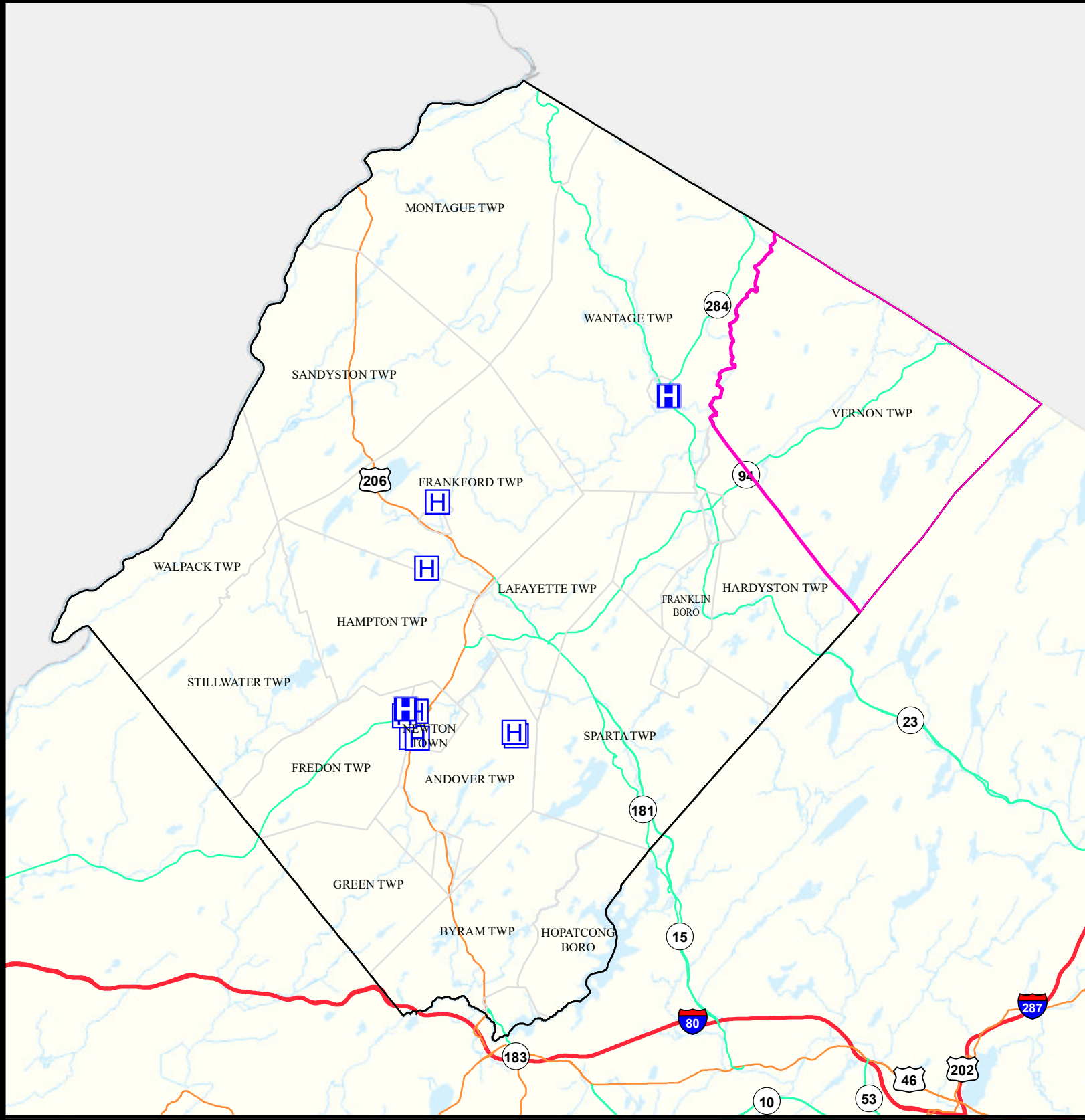
N



Date: 9/27/2022



Miles



Air Cancer Risk











VERNON TWP

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Legend

-  Counties
-  VERNON TWP

Risk per Million

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

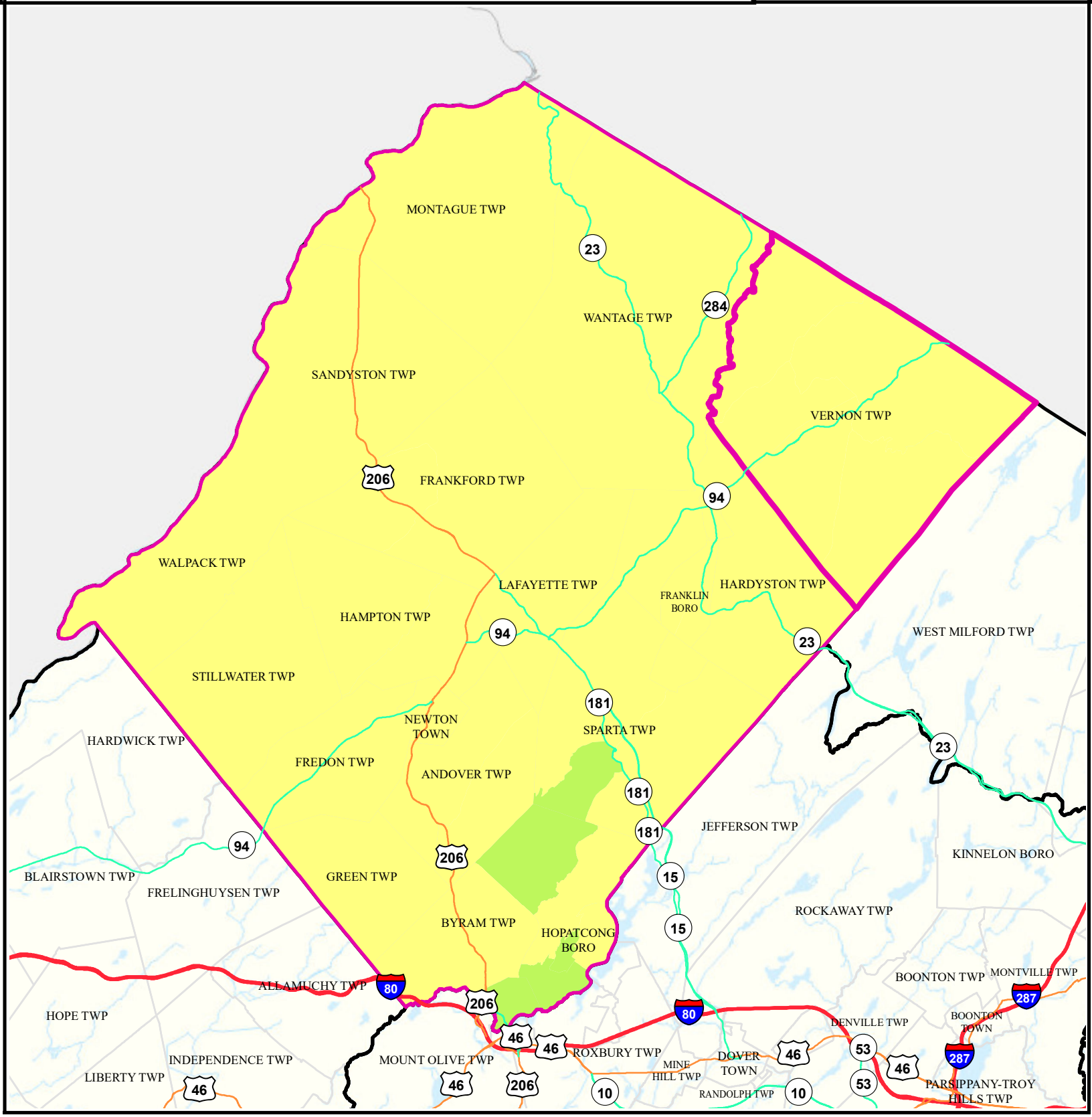


Date: 9/28/2022

0 1.75 3.5



Miles








Air Non Cancer

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Legend

-  Counties
-  VERNON 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

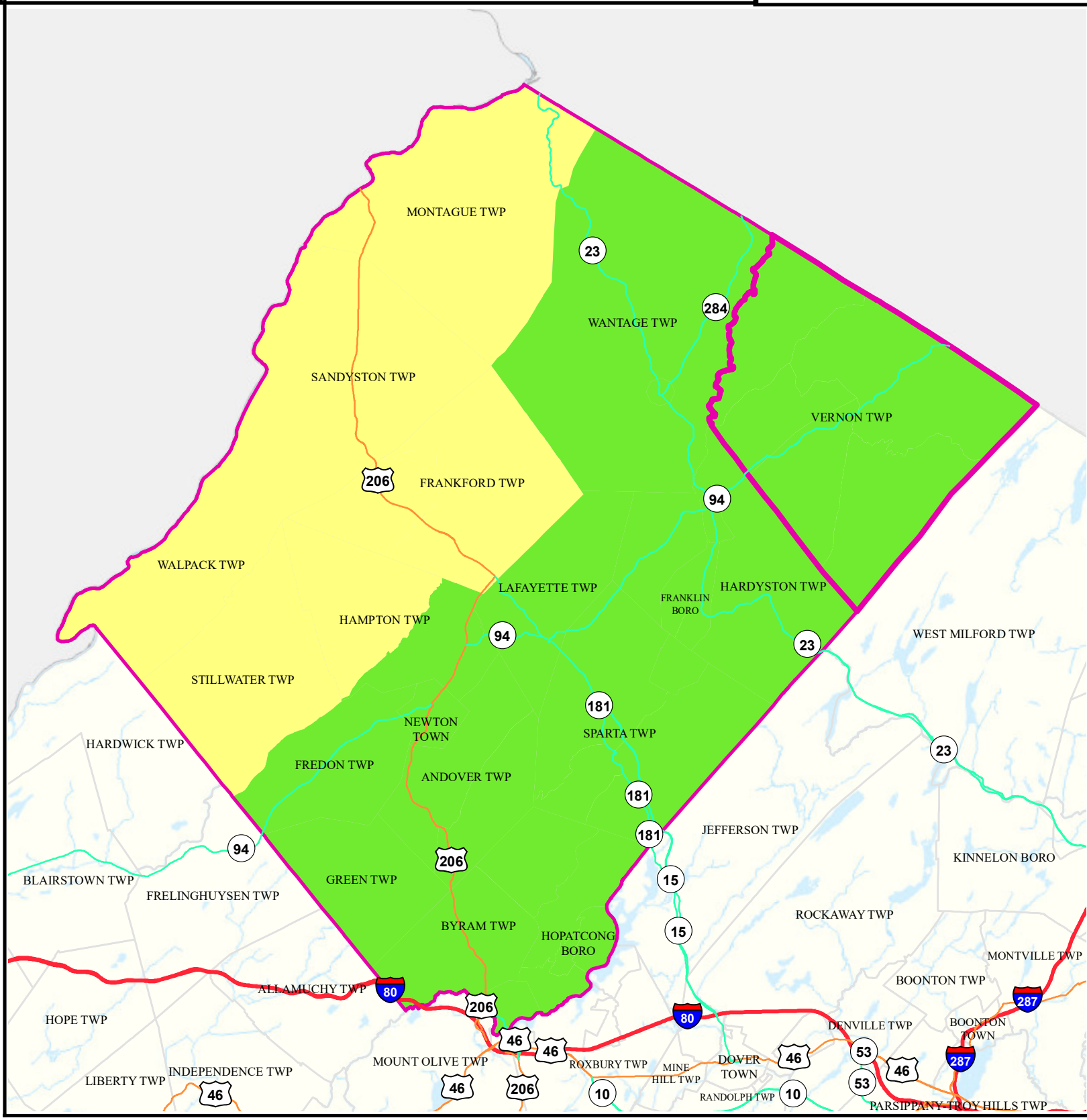


Date: 9/28/2022

0 2 4



Miles



Air Quality Index (AQI)

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Legend

- Municipalities
- VERNON TWP

Average AQI Days

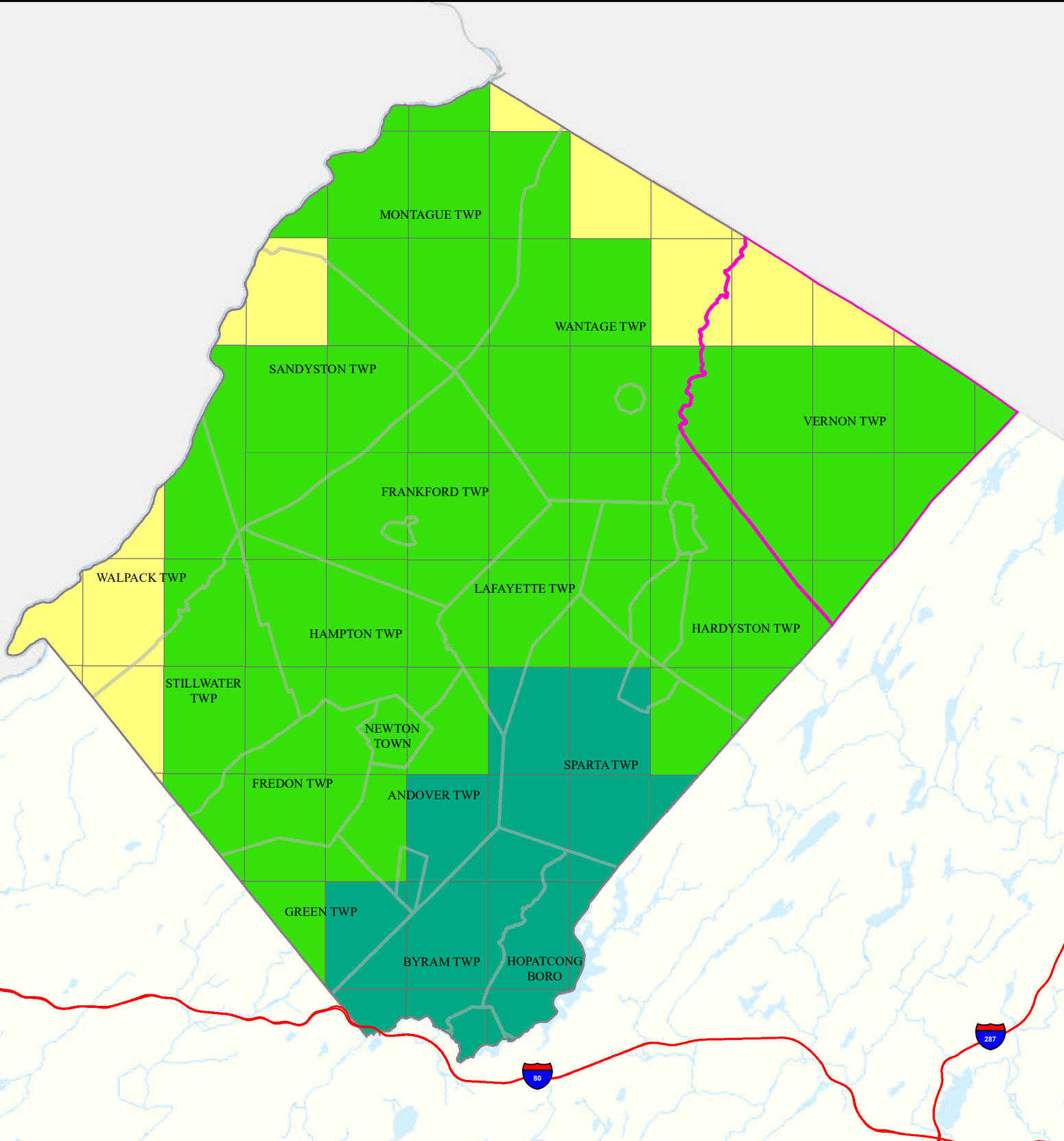
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

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



0 2 4 Miles

Date: 4/18/2022



Community Drinking Water

VERNON TWP

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Legend

- Counties
- VERNON TWP
- Municipalities

MCL and TT Violations
and AL Exceedances

0

1 - 5

6 - 10

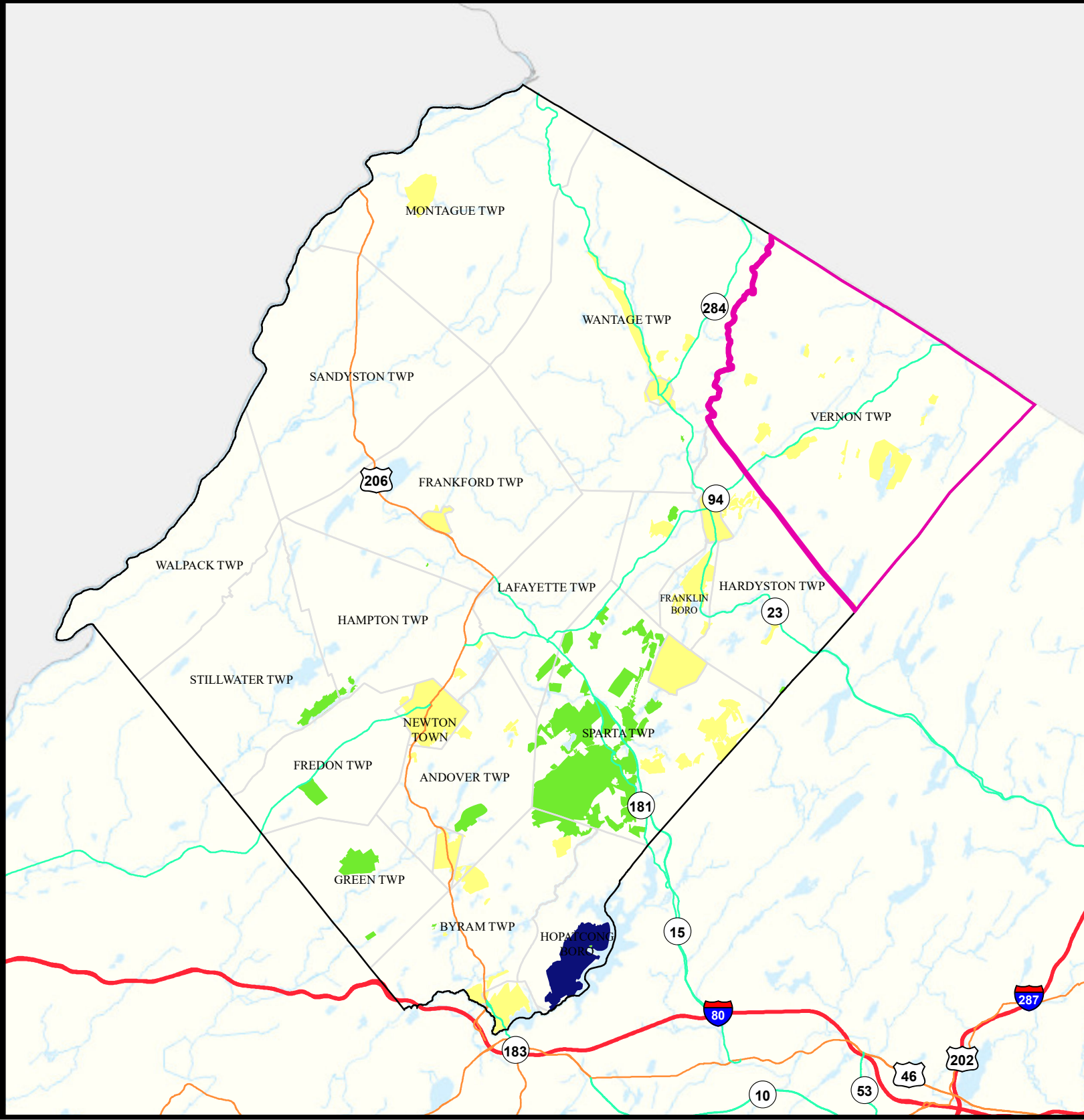
11 - 15

16 - 30



Date: 9/27/2022

0 2 4
Miles









Ground Water/Soil

VERNON TWP

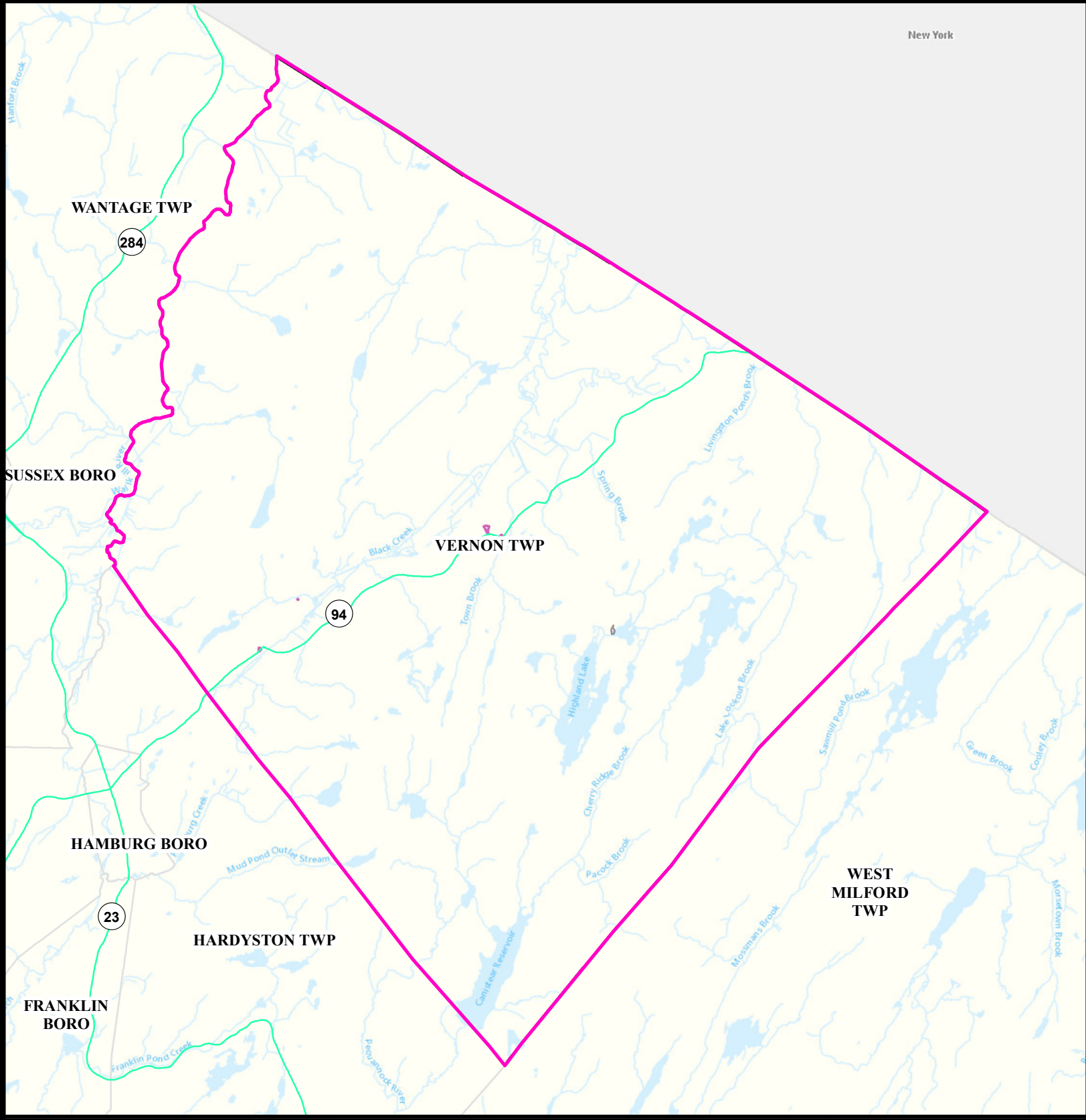
SUSSEX

Legend

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



Date: 5/25/2022
0 0.75 1.5
Miles


















Surface Water Quality

VERNON TWP


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Legend

-  Counties
-  Municipalities
-  VERNON TWP


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

N

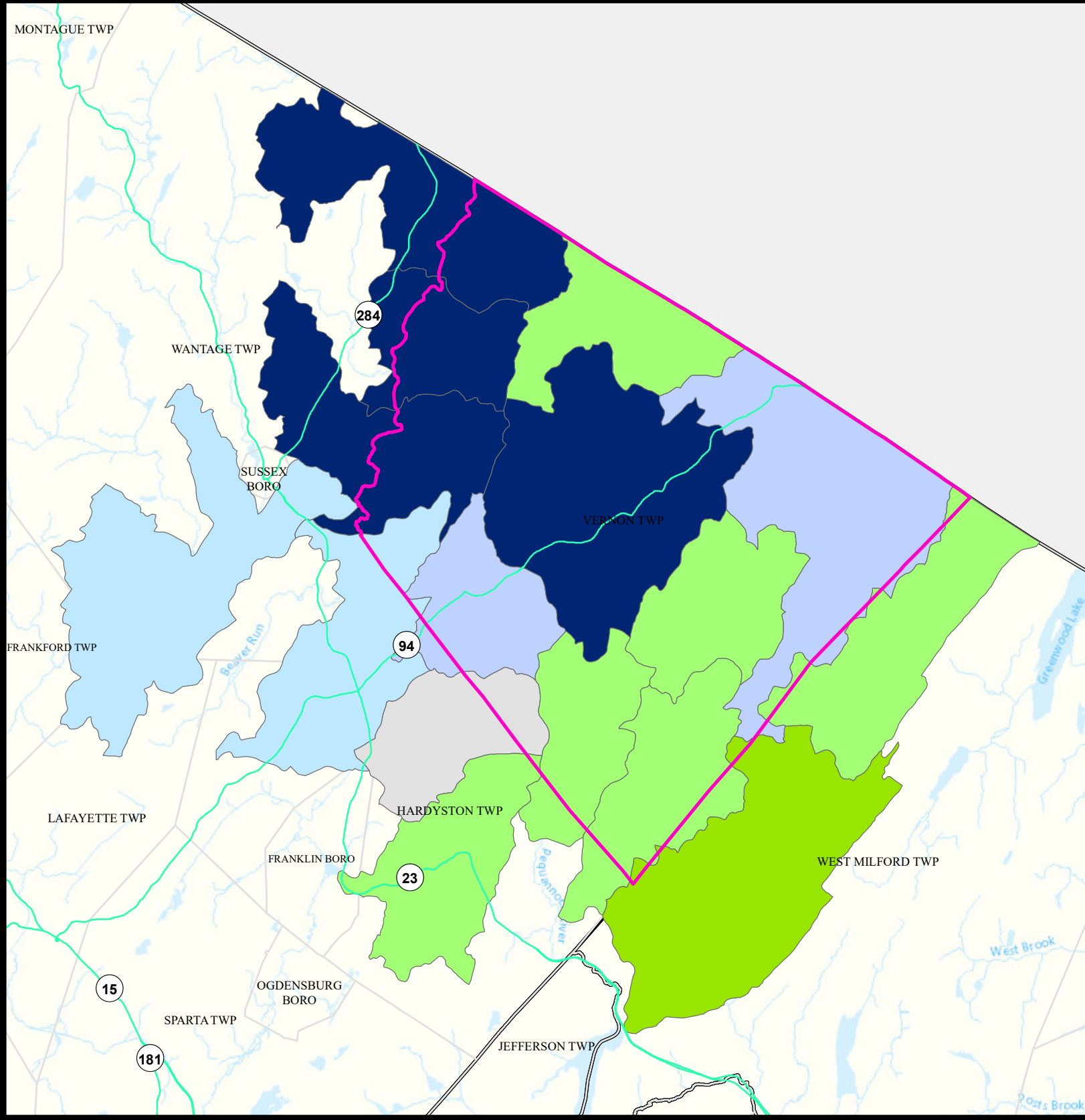


Date: 9/26/2022

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
Hardistonville tribs	Insufficient Data	Insufficient Data	Attaining	Insufficient Data	NA	Insufficient Data
Wallkill R (41d13m30s to Martins Road)	Non Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Wallkill R (Martins Rd to Hamburg SW Bdy)	Attaining	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Pequannock R (above Stockholm/Vernon Rd)	Attaining	Non Attaining	Insufficient Data	Insufficient Data	NA	Insufficient Data
Black Creek (above/incl G.Gorge Resort trib)	Non Attaining	Non Attaining	Attaining	Non Attaining	NA	Insufficient Data
Wallkill River (stateline to Owens gage)	Insufficient Data	Insufficient Data	Non Attaining	Non Attaining	NA	Insufficient Data
Clinton Reservoir/Mossmans Brook	Attaining	Non Attaining	Non Attaining	Attaining	NA	Non Attaining
Pochuck Ck/Glenwood Lk & northern trib	Insufficient Data	Insufficient Data	Attaining	Non Attaining	NA	Insufficient Data
Long House Creek/Upper Greenwood Lake	Non Attaining	NA	Attaining	Insufficient Data	NA	Insufficient Data
Pacock Brook	Insufficient Data	Insufficient Data	Attaining	Insufficient Data	NA	Non Attaining
Papakating Ck (below Pelletstown)	Non Attaining	NA	Attaining	Non Attaining	NA	Insufficient Data
Wallkill River (Owens gage to 41d13m30s)	Insufficient Data	NA	Non Attaining	Non Attaining	NA	Insufficient Data
Black Creek (below G. Gorge Resort trib)	Non Attaining	Insufficient Data	Non Attaining	Non Attaining	NA	Insufficient Data
Highland Lake/Wawayanda Lake	Insufficient Data	Insufficient Data	Attaining	Insufficient Data	NA	Non Attaining
Franklin Pond Creek	Insufficient Data	Non Attaining	Attaining	Insufficient Data	NA	Insufficient Data
Wawayanda Creek & tribs	Non Attaining	Non Attaining	Non Attaining	Attaining	NA	Insufficient Data








Flooding (Urban Land Cover)

VERNON TWP

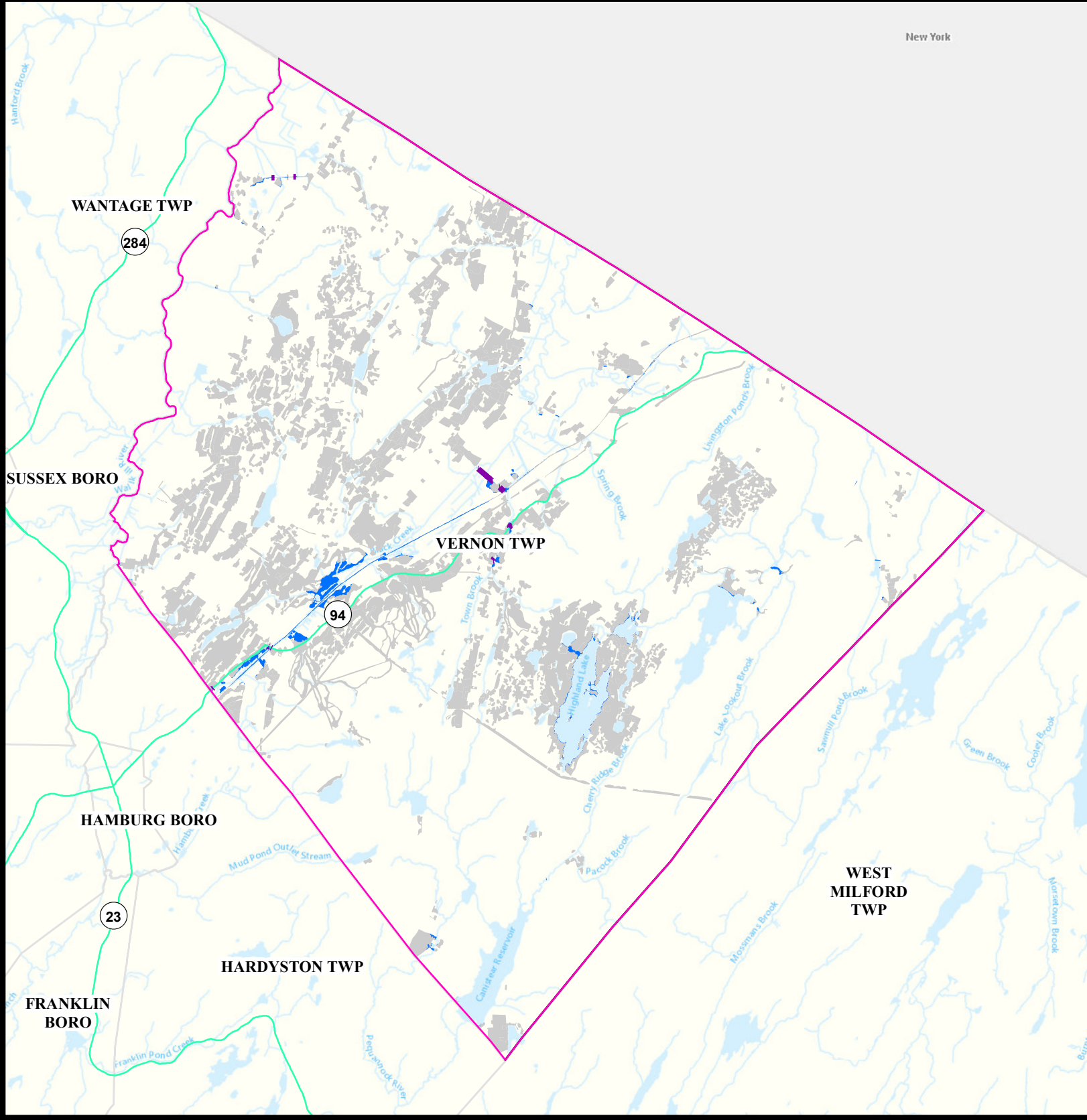
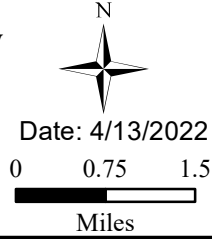
SUSSEX

Legend

-  Counties
-  VERNON 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

VERNON TWP

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Legend

- Counties
- VERNON TWP

Facility Type

- Major
- Minor

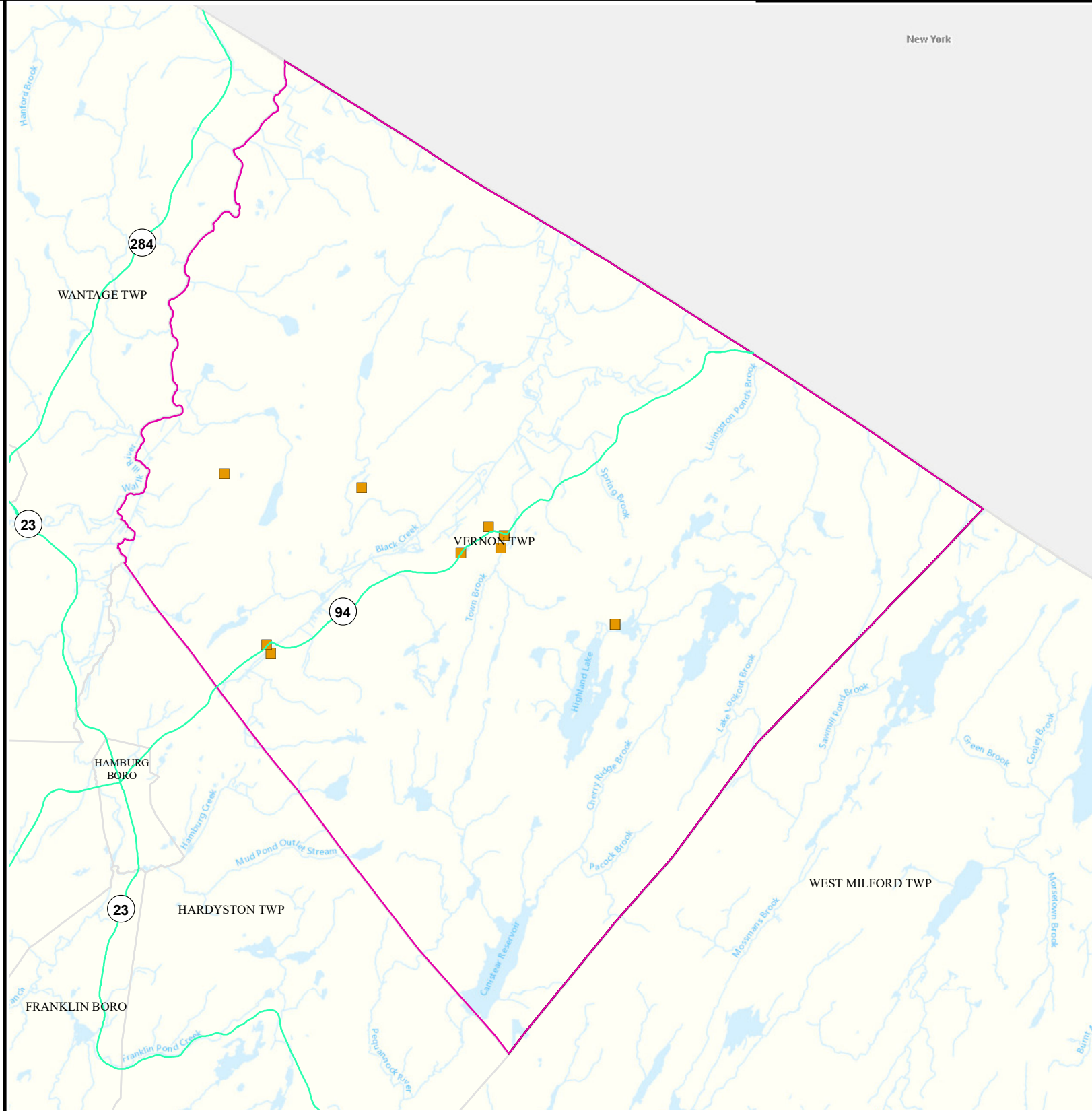


Date: 4/12/2022

0 0.5 1



Miles



Contaminated Sites

VERNON TWP

SUSSEX

Legend

Counties

VERNON TWP

Municipalities

Known Contaminated Sites

Density Weighting

0 3

1 Other

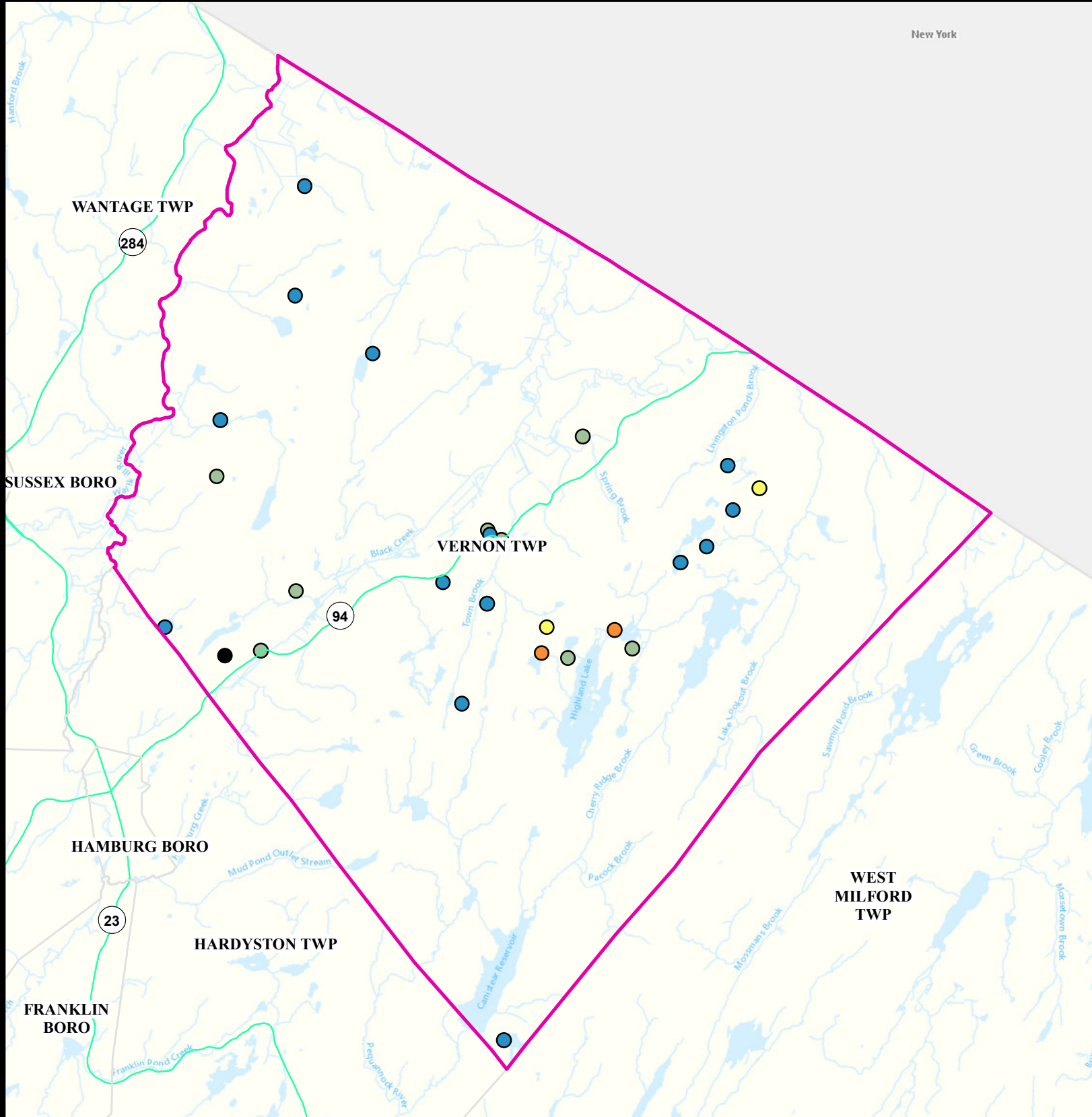
2



Date: 5/25/2022

0 0.75 1.5

Miles



Open Space

VERNON TWP

SUSSEX

Legend

- Counties
- VERNON TWP

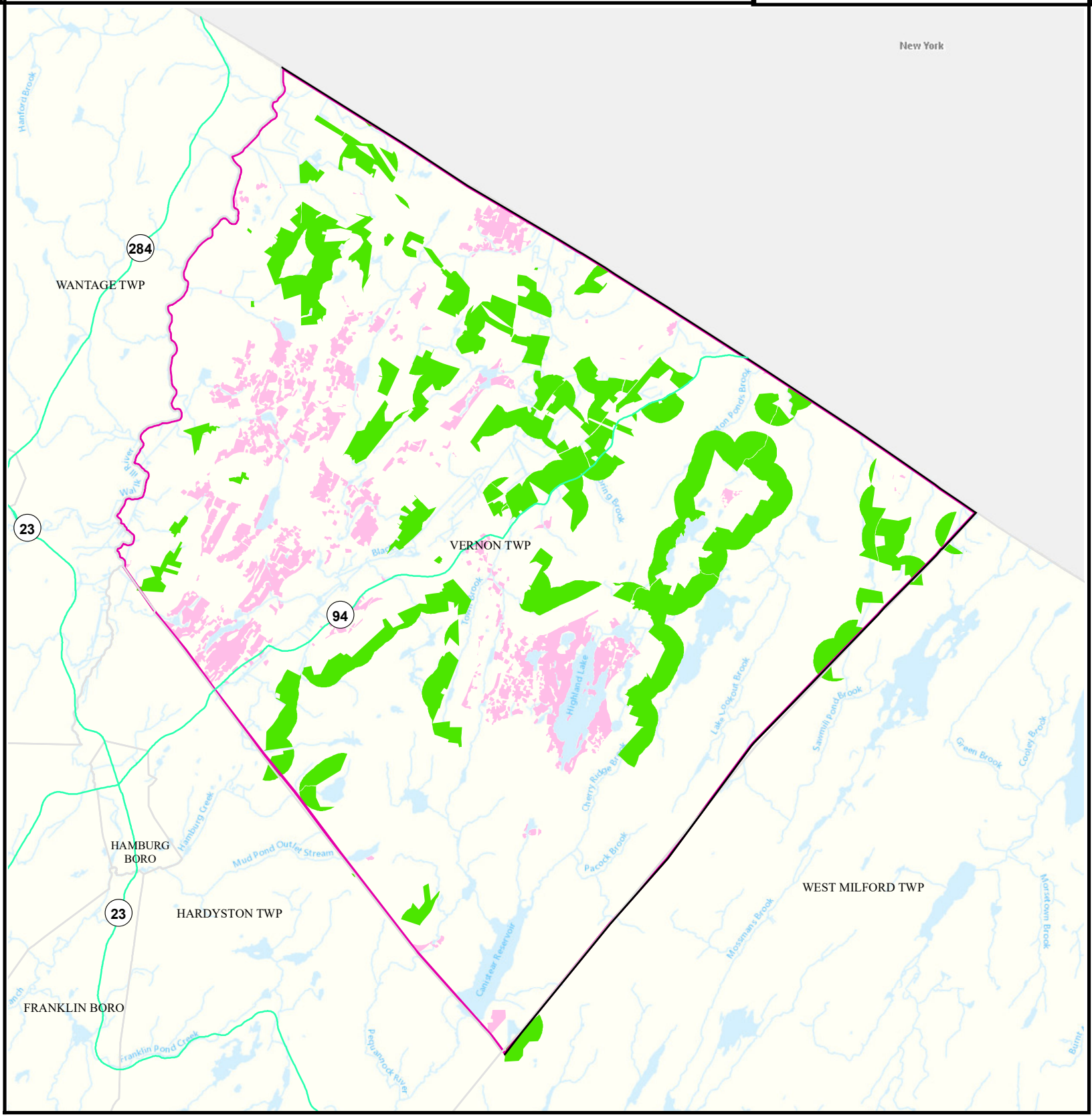
- Open Space
- Residential Population > 1/4 Mile from Open Space



Date: 9/27/2022

0 0.5 1

Miles



Low Birth Weight

Vernon Twp

Sussex

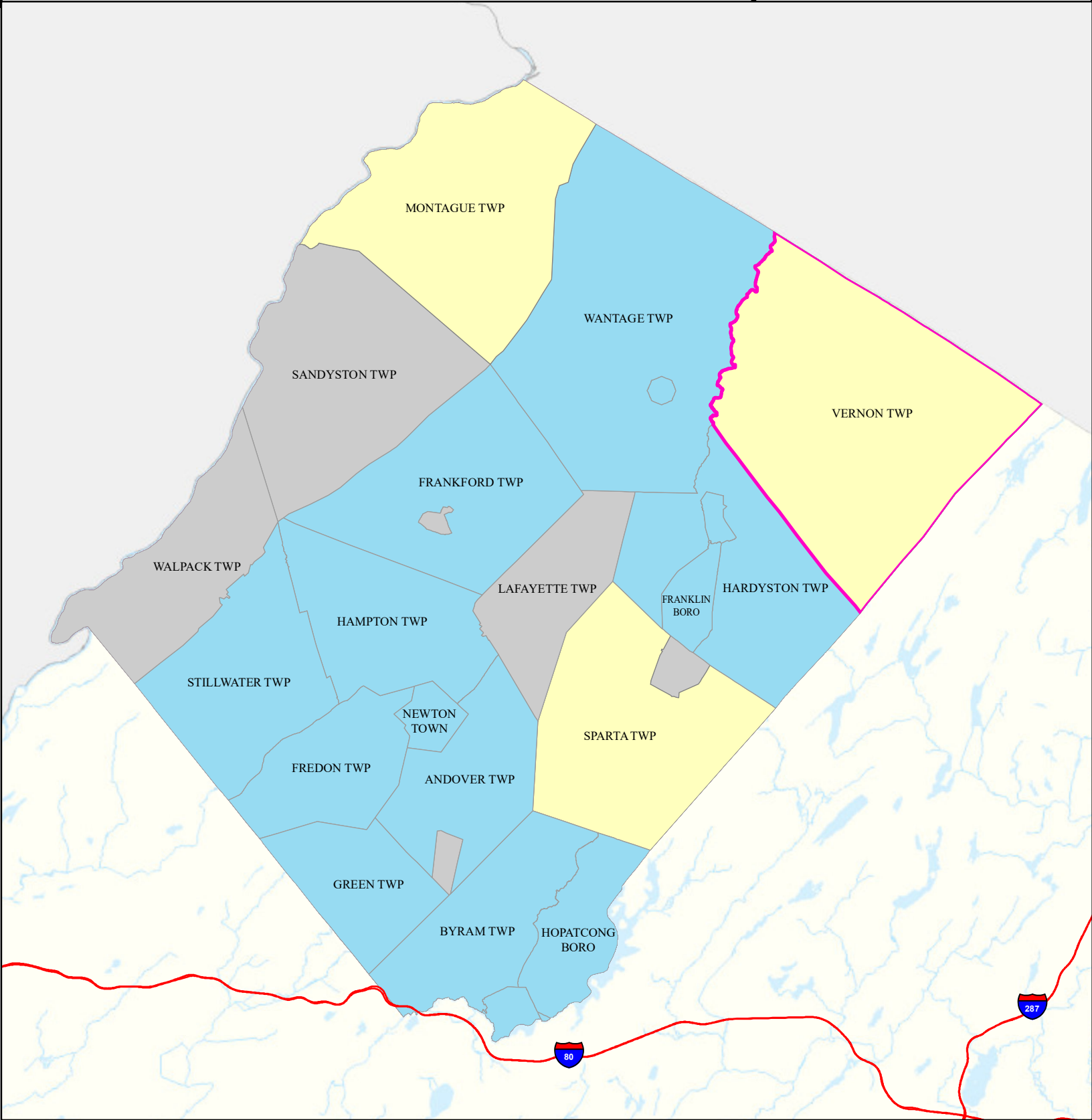
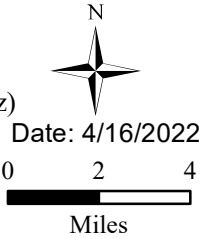
Legend

- Municipalities
- Vernon 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

VERNON TWP


SUSSEX

Legend

- Counties
- Municipalities
- VERNON TWP


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

N

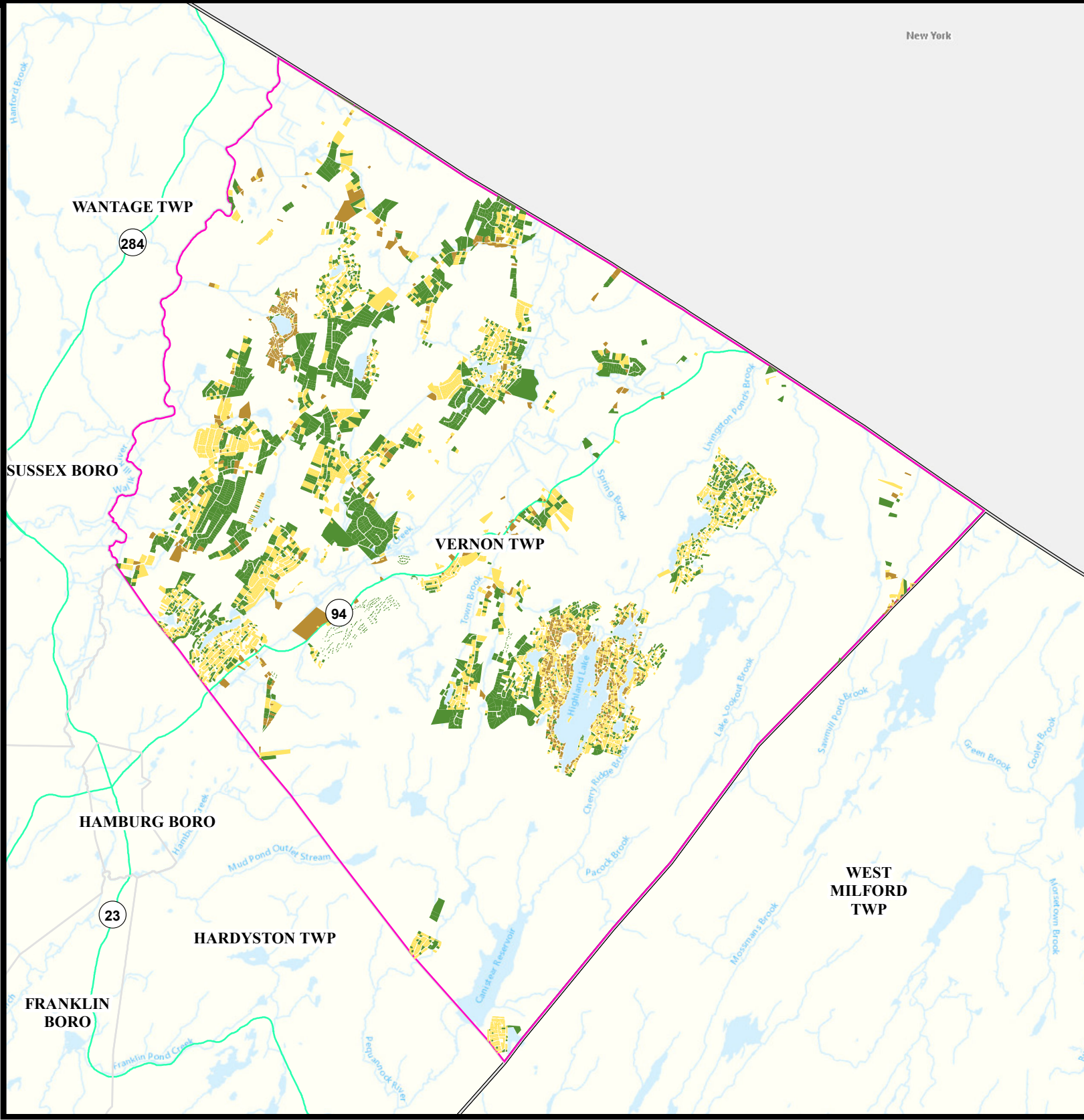


Date: 4/13/2022

0 0.75 1.5



Miles



Asthma (Emergency Department)

Vernon Twp

Sussex

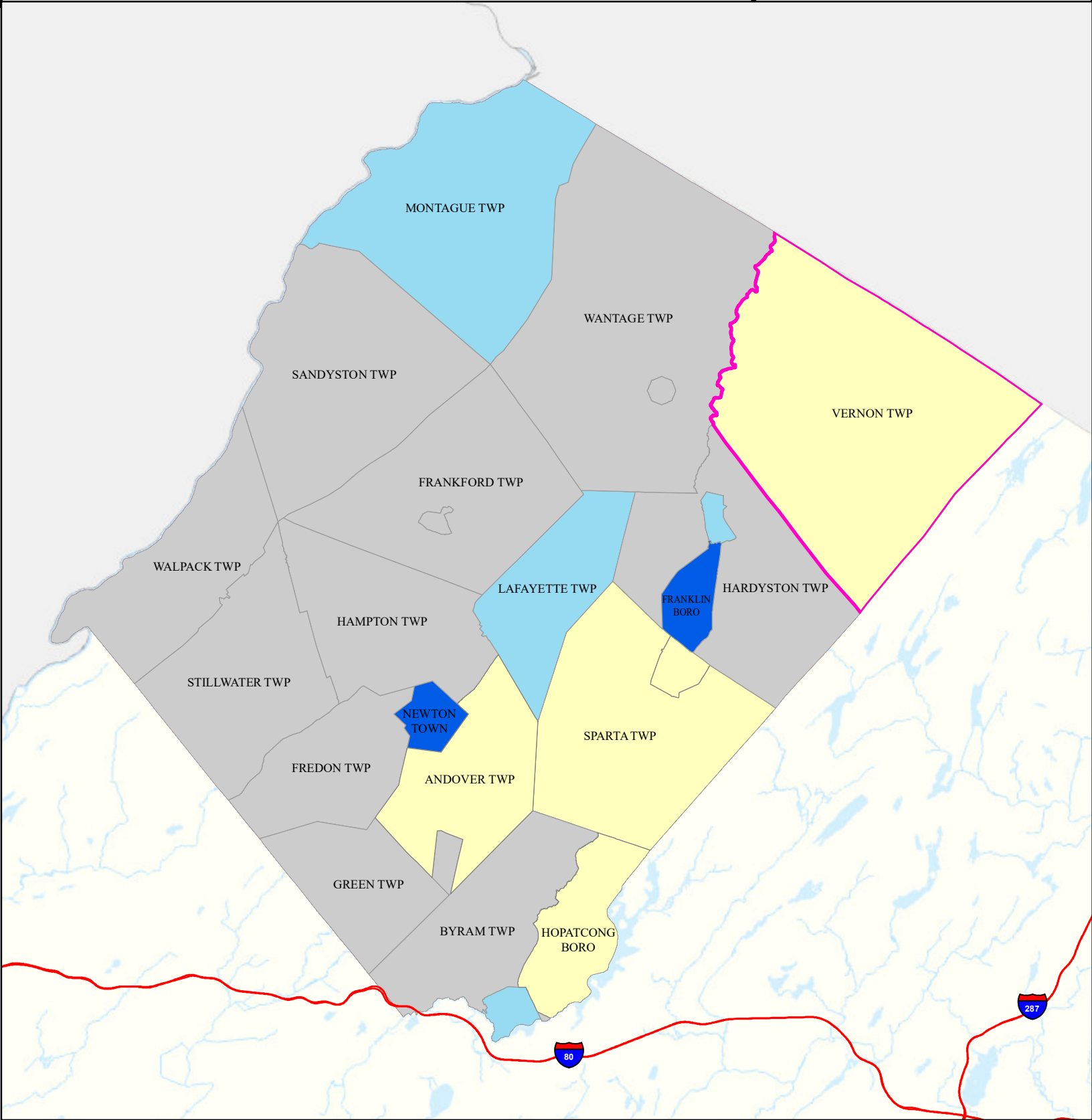
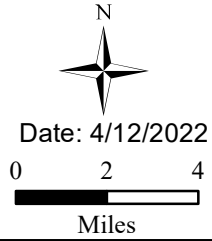
Legend

- Municipalities
- Vernon 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)

Vernon Twp

Sussex

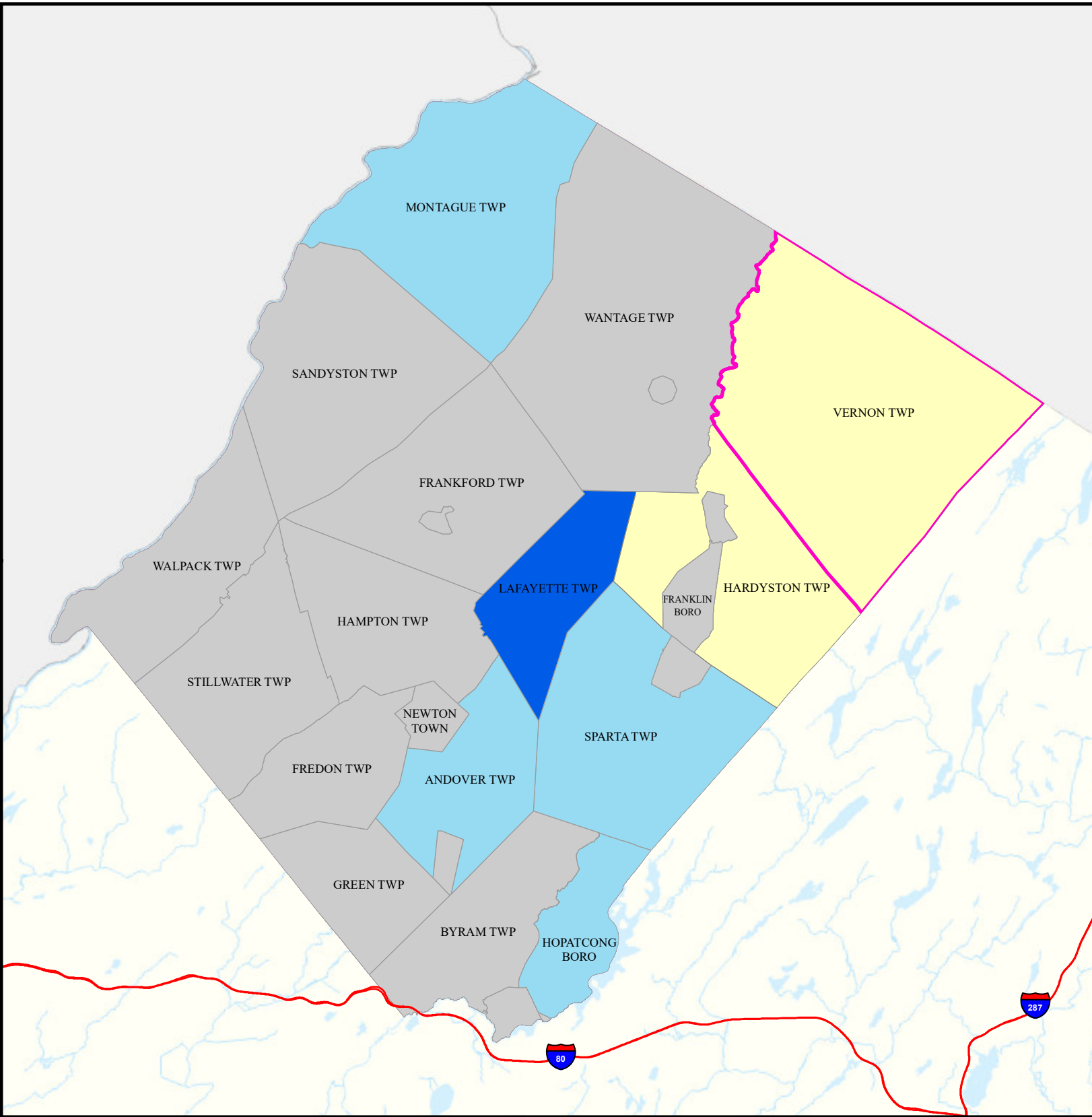
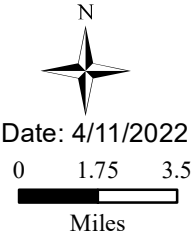
Legend

- Municipalities
- Vernon 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)



Heart Disease Deaths

Vernon Twp

Sussex

Legend

- Municipalities
- Vernon Twp

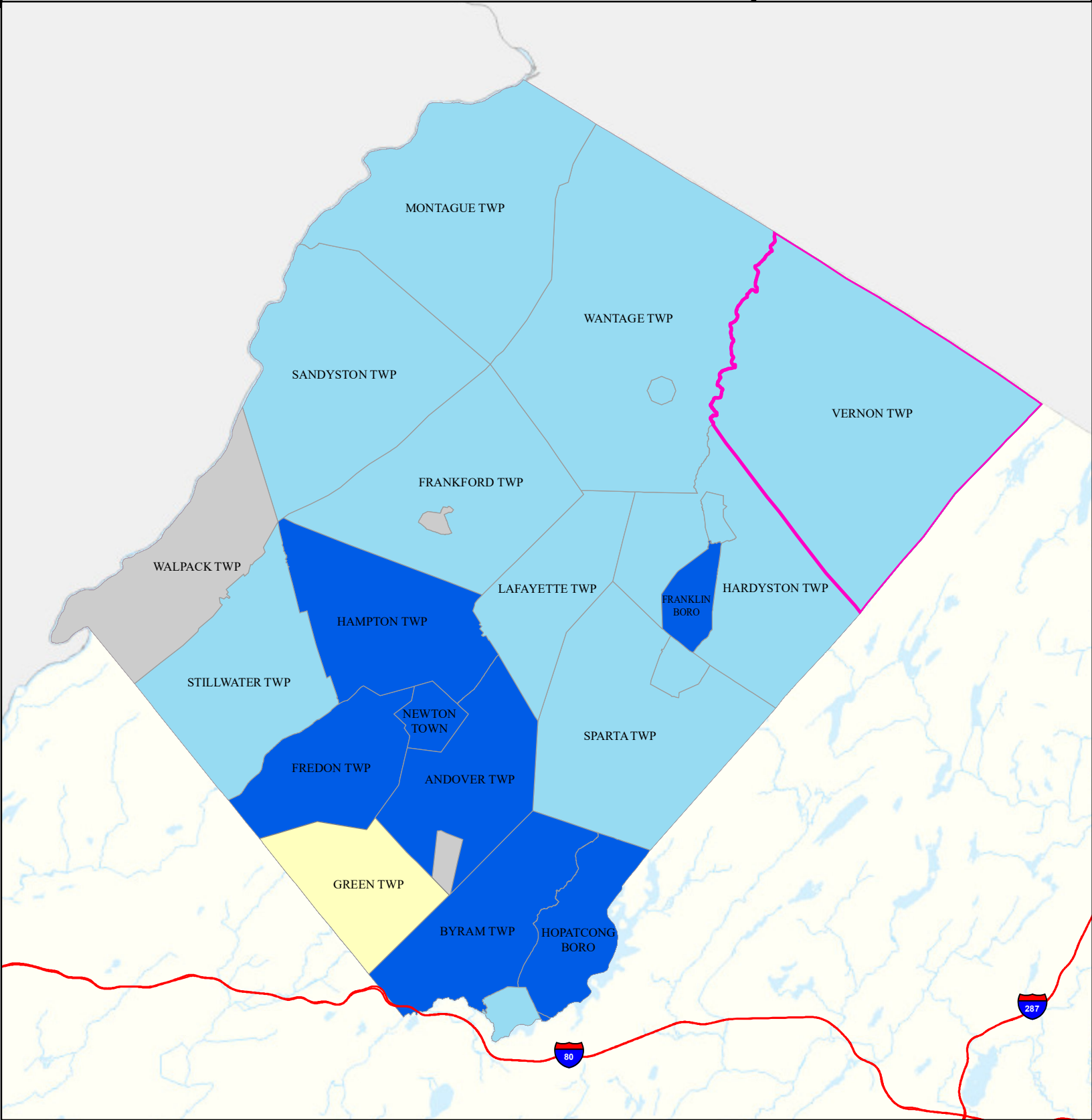
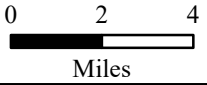
State Comparison

- 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)

Vernon Twp

Sussex

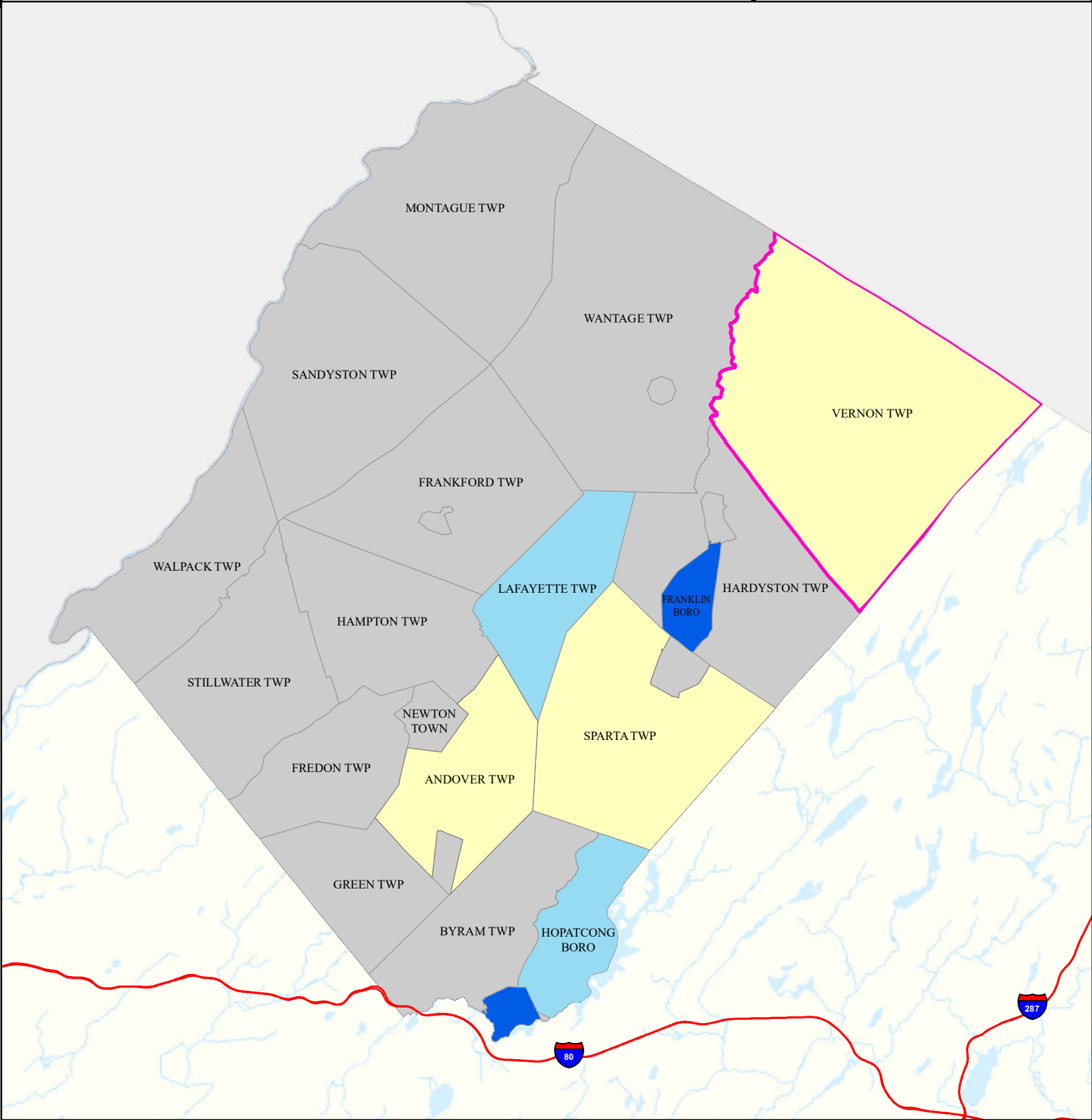
Legend

- Municipalities
- Vernon 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)

Vernon Twp

Sussex

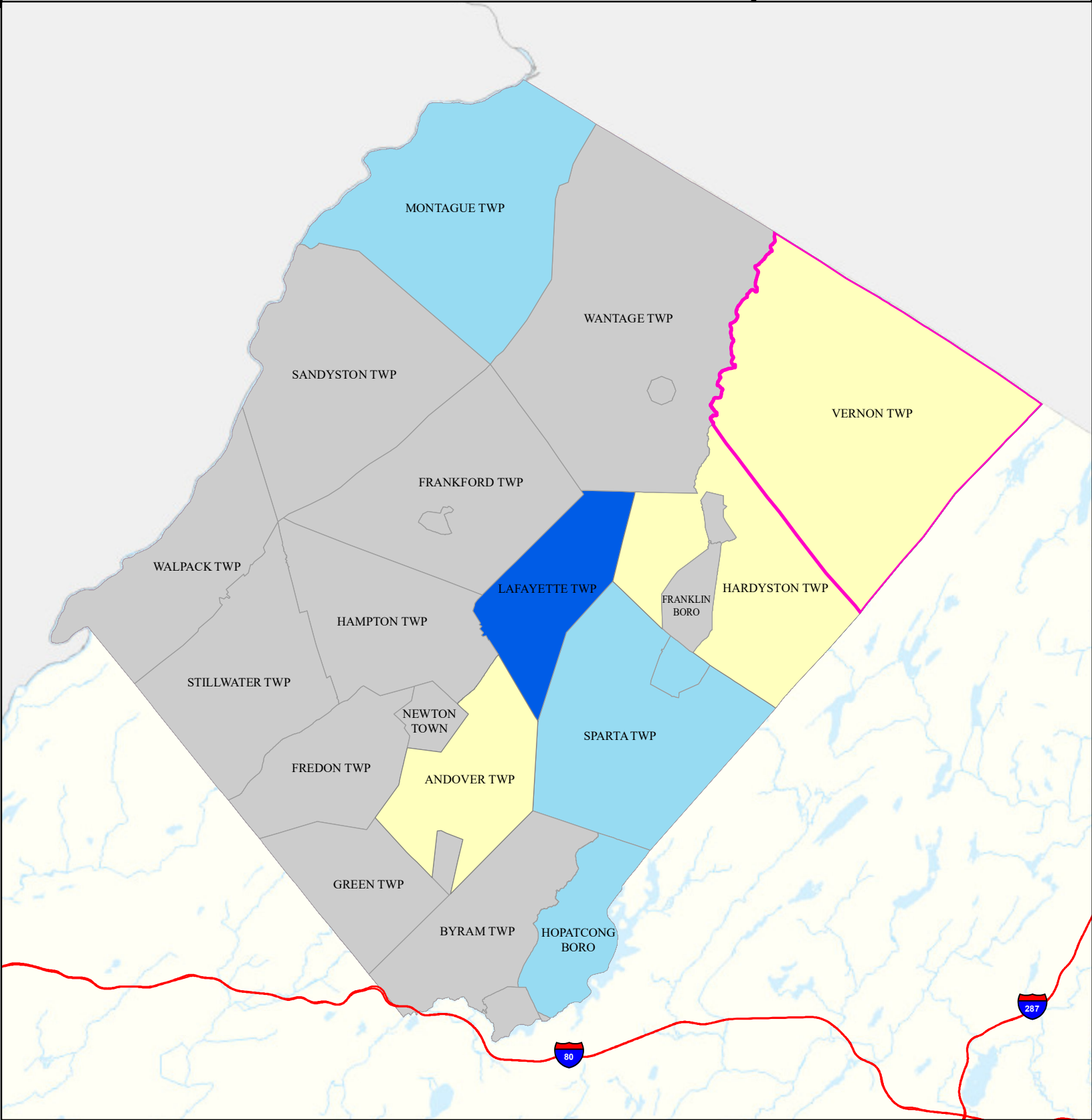
Legend

- Municipalities
- Vernon 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

Vernon Twp

Sussex

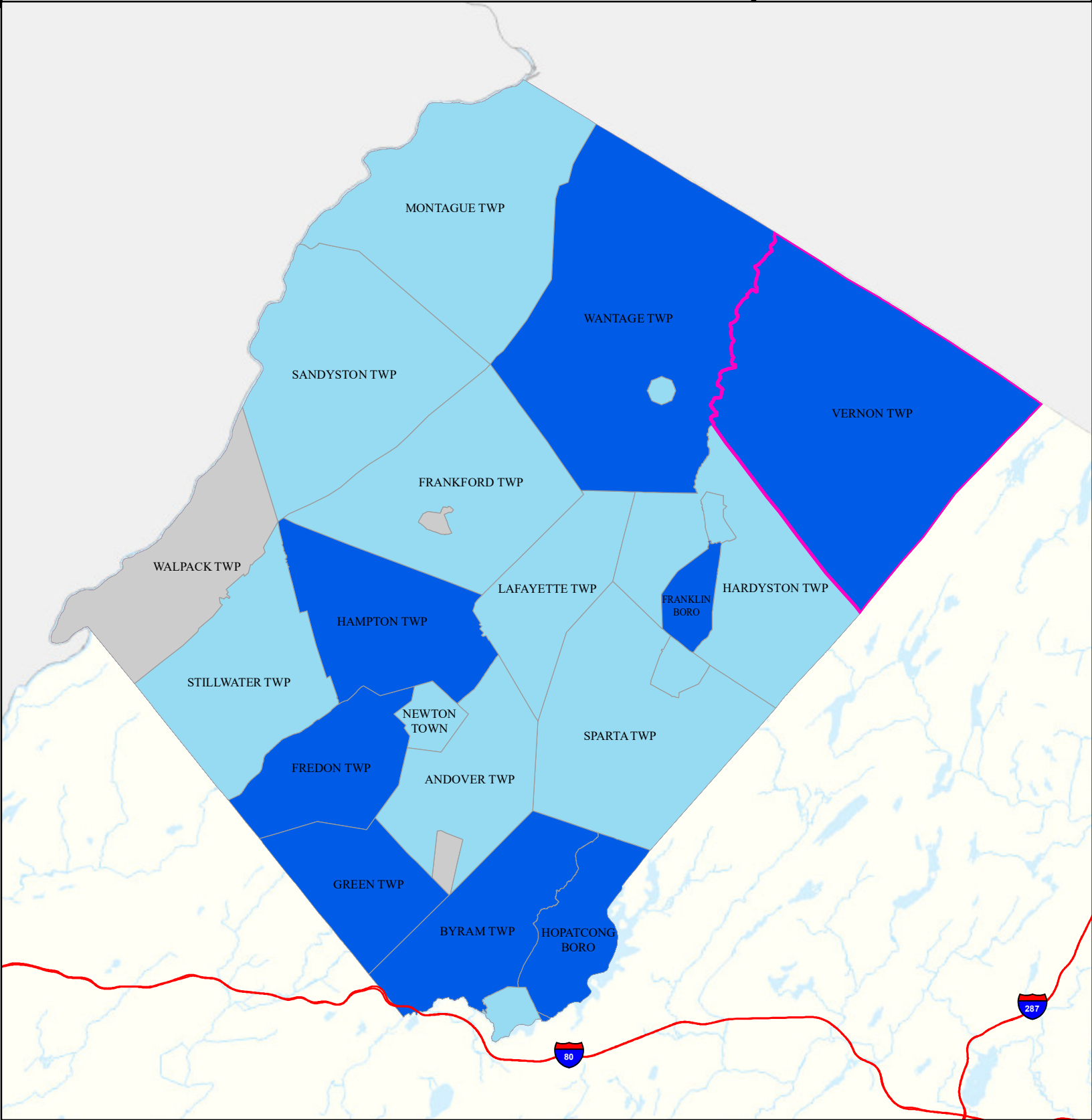
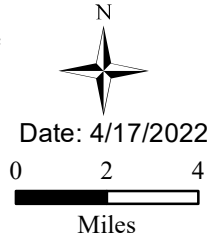
Legend

- Municipalities
- Vernon 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

Vernon Twp

Sussex

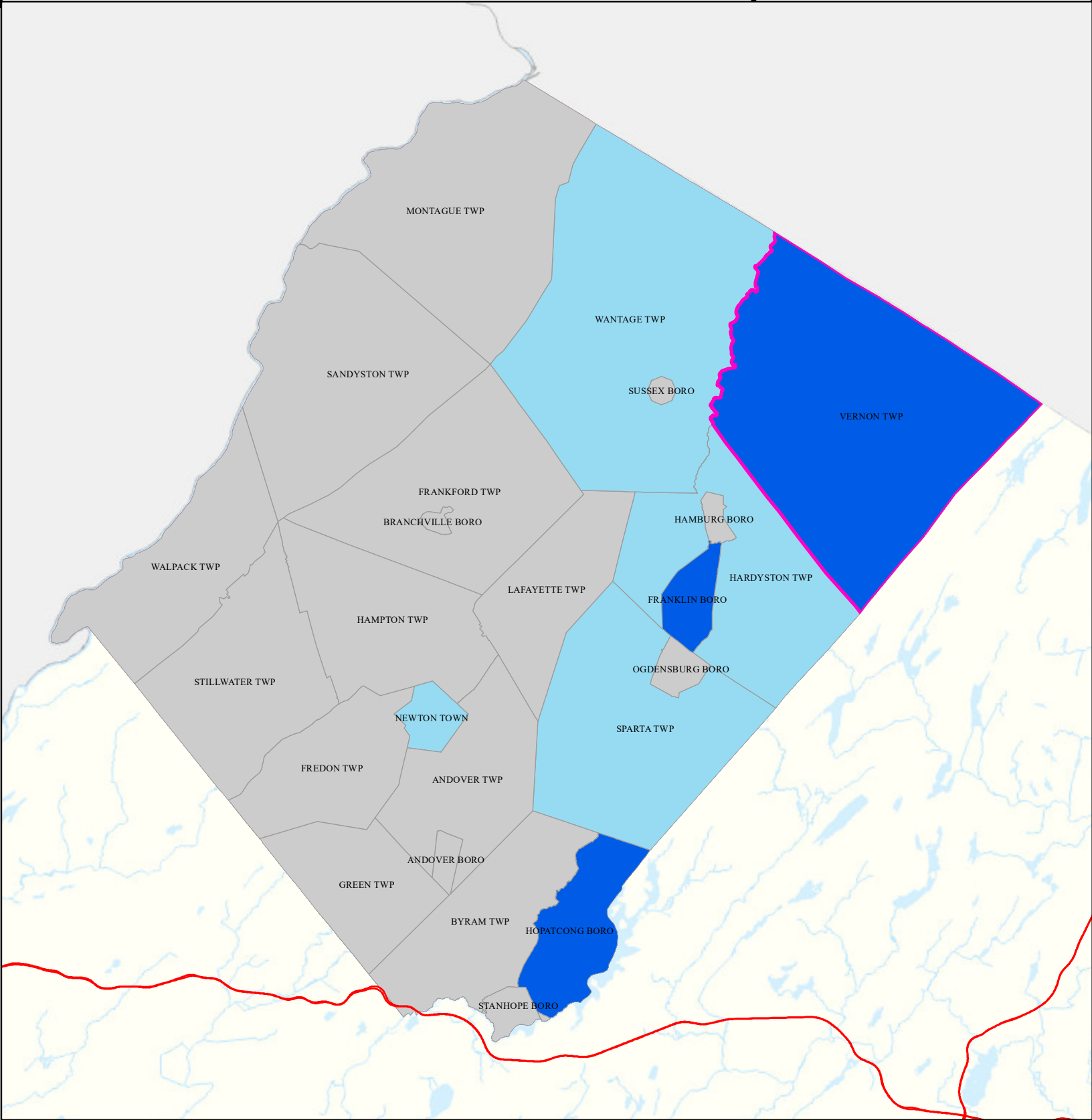
Legend

- Municipalities
- Vernon Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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



Smoking

Vernon Twp

Sussex

Legend

- Municipalities
- Vernon Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Smoking Rate
Per Municipal
% of Adults
2018

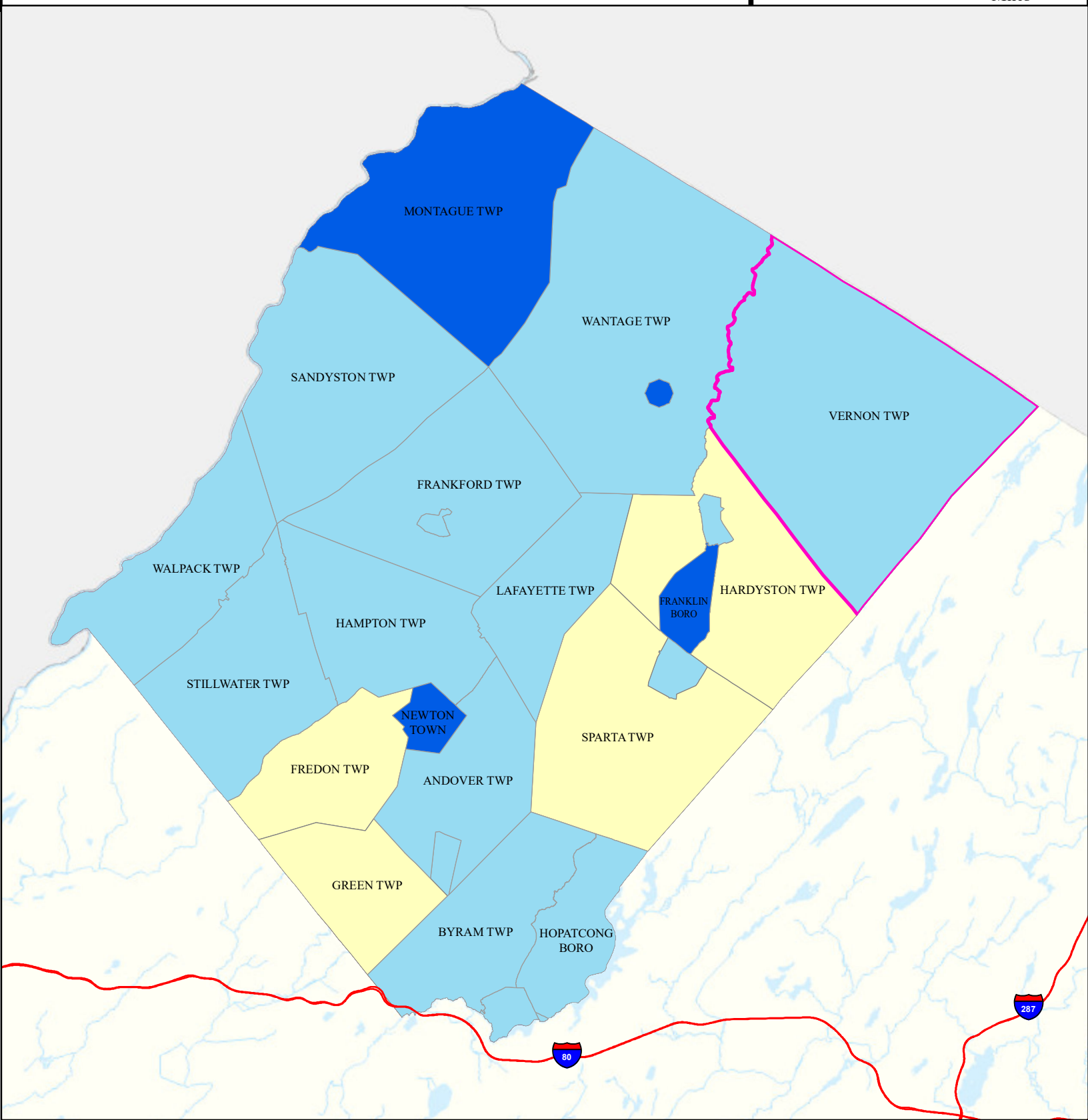
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Date: 4/13/2022



Miles



Obesity

Vernon Twp

Sussex

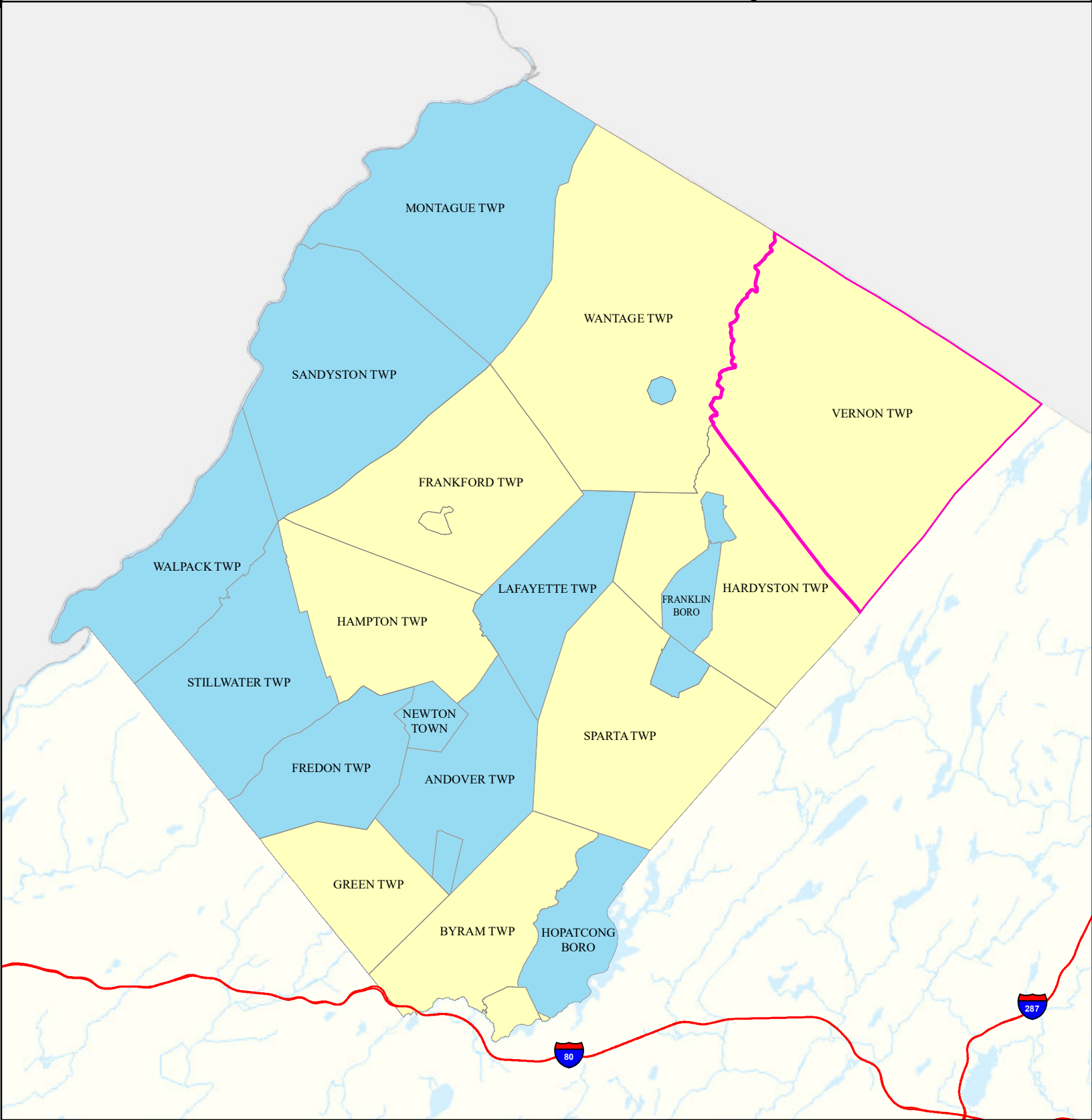
Legend

- Municipalities
- Vernon Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Obesity Rate
Per Municipal
% of Adults
2018



Heat Related Illness (Emergency Department)

Vernon Twp

Sussex

Legend

- Municipalities
- Vernon 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

