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.

<table>
<thead>
<tr>
<th>AU_name</th>
<th>Aquatic_General</th>
<th>Aquatic_Trot</th>
<th>Water_Supply</th>
<th>Recreation</th>
<th>Shellfish</th>
<th>Fish_Consumption</th>
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</thead>
<tbody>
<tr>
<td>Raritan R NB (incl Mine Bk to Peapack Bk)</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Dead River (above Harrisons Brook)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Passaic H Upr (above Osborn Mills)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
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<tr>
<td>Raritan R NB (incl McVickers to India Bk)</td>
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<td>Attaining</td>
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<tr>
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<td>Non Attaining</td>
<td>Non Attaining</td>
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<tr>
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<tr>
<td>Harrisons Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
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Contaminated Sites

Legend
- Counties
- BERNARDSVILLE BORO
- Municipalities

Known Contaminated Sites

Density Weighting
- 0
- 1
- Other
- 2

Date: 4/12/2022

0 0.275 0.55

Miles

Date: 4/12/2022

0 0.275 0.55

Miles
## Traffic

<table>
<thead>
<tr>
<th>BERNARDSVILLE BORO</th>
<th>SOMERSET</th>
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<tbody>
<tr>
<td><strong>Legend</strong></td>
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<tr>
<td>Counties</td>
<td></td>
</tr>
<tr>
<td>BERNARDSVILLE BORO</td>
<td></td>
</tr>
<tr>
<td>1000 ft. Road Buffer</td>
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<table>
<thead>
<tr>
<th>Daily Traffic Volume</th>
<th>Count</th>
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<tbody>
<tr>
<td>25,000 - 50,000</td>
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<tr>
<td>50,001 - 75,000</td>
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<td>75,001 - 100,000</td>
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<td>100,001 - 125,000</td>
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<tr>
<td>125,000+</td>
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<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
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<tbody>
<tr>
<td>Childcare</td>
<td>0</td>
</tr>
<tr>
<td>School</td>
<td>0</td>
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<table>
<thead>
<tr>
<th>Population</th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>34</td>
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</tbody>
</table>

Date: 4/19/2022

Legend:
- Counties
- BERNARDSVILLE BORO
- 1000 ft. Road Buffer

Map:
- Counties
- BERNARDSVILLE BORO
- 1000 ft. Road Buffer
Low Birth Weight

Legend
- Municipalities
- Bernardsville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Bernardsville Boro

Somerset

Date: 4/15/2022

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

0 1.5 3
Miles

Legend
- Above
- Below
- No Difference
- Suppressed

State Comparison

Bernardsville Boro

Somerset

Date: 4/15/2022

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

0 1.5 3
Miles

Legend
- Above
- Below
- No Difference
- Suppressed

State Comparison
Bernardsville Boro

Legend

- Municipalities
- Bernardsville Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Somerset

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

Date: 4/12/2022

Legend

- Above
- Below
- No Difference
- Suppressed
Heart Attack (AMI) (Inpatient)

**Legend**
- Municipalities
- Bernardsville Boro

**State Comparison**
- Above
- Below
- No Difference
- Suppressed

**Somerset**

Date: 4/11/2022

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

Inpatient Visits for AMI (Acute Myocardial Infarction)

**Municipalities**
- Bernardsville Boro
- Somerset
- Bridgewater Twp
- Franklin Twp
- Hillsborough Twp
- Montgomery Twp
- Manville Boro
- Bedminster Twp
- Branchburg Twp
- Somerset Boro
- Watchung Boro
- Warren Twp
- Raritan Boro
- Far Hills Boro

**Heart Attack (AMI) (Inpatient)**

**Date: 4/11/2022**

**Legend**
- Municipalities
- Bernardsville Boro
Heart Disease Deaths

**Legend**
- Municipalities
- Bernardsville Boro

**State Comparison**
- Above
- Below
- No Difference
- Suppressed

**Somerset**

**Date:** 4/16/2022

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

**Municipalities**
- Bernardsville Boro
- Montgomery Twp
- Bernards Twp
- Warren Twp
- Franklin Twp
- Watchung Boro
- Manville Boro
- Bridgewater Twp
- Piscataway Twp
- Hillsborough Twp
- Branchburg Twp
- Raritan Boro
- Franklin Twp
- Branchburg Twp
- Watchung Boro
- Bernardsville Boro
- Bernards Twp
- Warren Twp
- Bridgewater Twp
- Raritan Boro
- Franklin Twp
- Watchung Boro
- Bernardsville Boro
- Bernards Twp
- Warren Twp
- Franklin Twp
- Watchung Boro
- Bernardsville Boro
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- Watchung Boro
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- Bernards Twp
- Warren Twp
- Franklin Tfp
- Watchung Boro
- Bernardsv
Bernardsville Boro

Legend
- Municipalities
- Bernardsville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Somerset

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

Date: 4/14/2022

0 1.5 3
Miles
All Cancer Deaths

Legend
- Municipalities
- Bernardsville Boro

State Comparison
- Blue: Above
- Yellow: Below
- Gray: No Difference
- Pink: Suppressed

State Comparison

Municipalities
- Bernardsville Boro
- Somerset

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

Date: 4/17/2022

Above
Below
No Difference
Suppressed
Lung Cancer Deaths

Bernardsville Boro

Legend
- Municipalities
- Bernardsville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Somerset

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

Legend
- Above
- Below
- No Difference
- Suppressed

Date: 4/17/2022

Municipalities

No Difference

Suppressed
# Obesity

## Bernardsville Boro

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>State Comparison</th>
<th>Somerset</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above</td>
<td>Below</td>
<td>No Difference</td>
</tr>
</tbody>
</table>

### Bernardsville Boro

- **Date:** 4/14/2022
- **0**
- **1.5** Miles
- **3**

### Bernardsville Boro Obesity Rate

#### Per Municipal % of Adults 2018

- **Legend**
  - Municipalities
  - Bernardsville Boro

### State Comparison

- **Obesity Rate**
- **Bernardsville Boro**
Heat Related Illness (Emergency Department)

Bernardsville Boro

Legend
- Municipalities
- Bernardsville Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Somerset

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

Date: 4/14/2022

Legend
- Above
- Below
- No Difference
- Suppressed

Municipalities
- Bernardsville Boro
- Somerset
- Raritan Boro
- Manville Boro
- Hillsborough Twp
- Franklin Twp
- Warrent Twp
- Bridgewater Twp
- Bernards Twp
- Bedminster Twp
- Branchburg Twp
- Montgomery Twp
- Somerset
- Bernardsville Boro
- Franklin Twp
- Warrent Twp
- Bridgewater Twp
- Bernards Twp
- Bedminster Twp
- Branchburg Twp
- Montgomery Twp
- Somerset
- Raritan Boro
- Manville Boro
- Hillsborough Twp
- Franklin Twp
- Warrent Twp
- Bridgewater Twp
- Bernards Twp
- Bedminster Twp
- Branchburg Twp
- Montgomery Twp
- Somerset
- Raritan Boro
- Manville Boro
- Hillsborough Twp
- Franklin Twp
- Warrent Twp
- Bridgewater Twp
- Bernards Twp
- Bedminster Twp
- Branchburg Twp
- Montgomery Twp
- Somerset
- Raritan Boro
- Manville Boro
- Hillsborough Twp
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- Warrent Twp
- Bridgewater Twp
- Bernards Twp
- Bedminster Twp
- Branchburg Twp
- Montgomery Twp
- Somerset
- Raritan Boro
- Manville Boro
- Hillsborough Twp
- Franklin Twp
- Warrent Twp
- Bridgewater Twp
- Bernards Twp
- Bedminster Twp
- Branchburg Twp
- Montgomery Twp
- Somerset
- Raritan Boro
- Manville Boro
- Hillsborough Twp
- Franklin Tfp