Surface Water Quality

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_Trout</th>
<th>Water_Supply</th>
<th>Recreation</th>
<th>Shellfish</th>
<th>Fish_Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deep Run (below Rt 9)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Raritan R Lwr (below Lawrence Bk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Tennent Brook (below 74d 19m 05s)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Raritan Bay (west of Thorns Ck)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Cheesequake Creek / Whale Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>South River (below Duhernal Lake)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

SAYREVILLE BORO

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

Date: 4/13/2022

0.4
0.8 Miles

MUNICIPALITIES

SPOTSWOOD BORO

SAYREVILLE BORO

MAMDGESEX

EDISON TWP

WOODBRIDGE TWP

PERTH AMBOY CITY

SOUTH RIVER BORO

EAST BRUNSWICK TWP

SAYREVILLE BORO

EAST BRUNSWICK TWP

SOUTH RIVER BORO

SPOTSWOOD BORO

Legend
- Counties
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
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MUNICIPALITIES

SPOTSWOOD BORO

SAYREVILLE BORO

MAMDGESEX

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WOODBRIDGE TWP

PERTH AMBOY CITY

SOUTH RIVER BORO

EAST BRUNSWICK TWP

SAYREVILLE BORO

EAST BRUNSWICK TWP

SOUTH RIVER BORO

SPOTSWOOD BORO
Low Birth Weight

Legend
- Municipalities
- Sayreville Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Sayreville Boro

Date: 4/16/2022

0 1.5 3
Miles

Legend
- Municipalities
- Sayreville Boro

State Comparison

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

Sayreville Boro

Date: 4/16/2022

0 1.5 3
Miles
Heart Attack (AMI) (Inpatient)

State Comparison

Legend

- Municipalities
- Sayreville Boro

- Above
- Below
- No Difference
- Suppressed

Middlesex

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

Date: 4/11/2022

Sayreville Boro

Heart Attack (AMI) (Inpatient)

State Comparison

Legend

- Municipalities
- Sayreville Boro

- Above
- Below
- No Difference
- Suppressed

Middlesex

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

Date: 4/11/2022
Heart Disease Deaths

**State Comparison**

<table>
<thead>
<tr>
<th>Legend</th>
<th>Municipalities</th>
<th>Sayreville Boro</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Above</td>
<td>Below</td>
</tr>
<tr>
<td></td>
<td>No Difference</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

*Middlesex*

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

Deaths for Heart Disease

Date: 4/16/2022

Sayreville Boro

**State Comparison**

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sayreville Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Map Details**

- **Date of Image**: 4/16/2022
- **Legend**
  - Municipalities
  - Sayreville Boro
- **State Comparison**
  - Above
  - Below
  - No Difference
  - Suppressed

**Legend**

- **Municipalities**
- **Sayreville Boro**

**Map Features**

- **Roads and Highways**
- **Municipal Boundaries**
- **Data Points**
- **Scale**: 0 to 1.5 miles

**Data Source**

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

**Map Legend**

- **Above**: Municipalities with higher death rates.
- **Below**: Municipalities with lower death rates.
- **No Difference**: Municipalities with similar death rates.
- **Suppressed**: Data not available or suppressed for confidentiality.

**State Comparison**

- **Above**: Municipalities with higher death rates.
- **Below**: Municipalities with lower death rates.
- **No Difference**: Municipalities with similar death rates.
- **Suppressed**: Data not available or suppressed for confidentiality.
COPD (Emergency Department)

**State Comparison**

- **Legend**
  - Municipalities
  - Sayreville Boro
  - Above
  - Below
  - No Difference
  - Suppressed

**Middlesex**

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

Emergency Department Visits for COPD

Date: 4/13/2022

0 | 1.5 | 3

**Municipalities**

- Above
- Below
- No Difference
- Suppressed

**Legend**

- Municipalities
- Sayreville Boro

**Middlesex**

- Above
- Below
- No Difference
- Suppressed

**Date:** 4/13/2022
Date: 4/15/2022

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

Legend
- Municipalities
- Sayreville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Sayreville Boro

Legend
- Municipalities
- Sayreville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Middlesex

Legend
- Municipalities
- Sayreville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Map showing various municipalities and their respective stroke inpatient visits.
All Cancer Deaths

Legend
- Municipalities
- Sayreville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Sayreville Boro

Date: 4/17/2022

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

Death Rate:
- Above
- Below
- No Difference
- Suppressed

Middlesex

Date: 4/17/2022

Legend
- Municipalities
- Sayreville Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Municipalities

Above
Below
No Difference
Suppressed
Lung Cancer Deaths

State Comparison

Legend
- Municipalities
- Sayreville Boro

- Above
- Below
- No Difference
- Suppressed

Middlesex
Age-adjusted Death Rate per 100,000 People 2015 to 2019
Deaths for Lung Cancer
Date: 4/17/2022

Sayreville Boro

Map showing municipalities and roads with legend indicating above, below, no difference, and suppressed categories for lung cancer deaths.
The image shows a map highlighting the smoking rate per municipal % of adults in Middlesex county, specifically focusing on Sayreville Boro. The map indicates the smoking rate as of 4/13/2022. The legend on the map includes symbols for municipalities, Sayreville Boro, and state comparison categories such as Above, Below, No Difference, and Suppressed. The state comparison for 2018 is displayed, showing the percentage of adults smoking per municipality within Middlesex county.
Obesity

State Comparison

Legend
- Municipalities
- Sayreville Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Sayreville Boro

Legend

Sayreville Boro

Middlesex

Obesity Rate Per Municipal % of Adults 2018

Date: 4/14/2022

Distance: 0 1.5 3 Miles

Municipalities

Above
Below
No Difference
Suppressed

NEW BRUNSWICK CITY
SOUTH BRUNSWICK TWP
PLAINSBORO TWP
CRANBURY TWP
MONROE TWP
SAYREVILLE BORO
SPOTSWOOD BORO
SOUTH RIVER BORO
EAST BRUNSWICK TWP
NORTH BRUNSWICK TWP
THOMASVILLE TWP
PISCATAWAY TWP
MIDDLESEX BORO
SOUTH PLAINFIELD BORO
EDISON TWP
METUCHEN BORO
WOODBRIDGE TWP
PERTH AMBOY CITY
CARTERET BORO
SOUTH AMBOY CITY
SOUTH BRUNSWICK TWP
OLD BRIDGE TWP
ATEGORIES BORO
MUNICIPALITIES