### Air Quality Index (AQI)

#### Average AQI Days

<table>
<thead>
<tr>
<th>Legend</th>
<th>Municipalities</th>
<th>SPOTSWOOD BORO</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Icon]</td>
<td>Average AQI Days</td>
<td>MIDDLESEX</td>
</tr>
<tr>
<td>![Icon]</td>
<td>SPOTSWOOD BORO</td>
<td></td>
</tr>
</tbody>
</table>

#### Air Quality Index (AQI) Days above 100 (3 yr Avg)

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

**Date:** 4/18/2022

**Municipalities:**
- SPOTSWOOD BORO
- MIDDLESEX
- SOUTH PLAINFIELD BORO
- SOUTH BRUNSWICK TWP
- PISCATAWAY TWP
- METUCHEN BORO
- EDISON TWP
- EAST BRUNSWICK TWP
- SOUTH BRUNSWICK TWP
- NORTH BRUNSWICK TWP
- NEW BRUNSWICK CITY
- MONROE TWP
- CRANBURY TWP
- PLAINSBORO TWP
- SOUTH AMBOY CITY
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>Duhernal Lake / Iresick Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Manalapan Brook (below Lake Manalapan)</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Matchaponix Brook (below Pine Brook)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Scrap Metal Facilities

Legend
- Municipalities
- SPOTSWOOD BORO
- Scrap Metal Facility

Sites Per Square Mile
- 0 - 0.29
- 0.30 - 1.1
- 1.2 - 2.2
- 2.3 - 4.4
- 4.5 - 8.3

Scrap Metal Processing Sites per Sq Mile 2022

Date: 4/19/2022

Miles

0 0.125 0.25
Age of Housing

Legend

- Counties
- Municipalities
- SPOTSWOOD BORO

Year House Constructed

- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

Date: 4/13/2022

Miles

SPOTSWOOD BORO

Counties

Municipalities

SPOTSWOOD BORO

SPOTSWOOD BORO
Asthma (Emergency Department)

**State Comparison**

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Spotswood Boro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>Above</td>
</tr>
<tr>
<td>Light Blue</td>
<td>No Difference</td>
</tr>
<tr>
<td>Yellow</td>
<td>Below</td>
</tr>
<tr>
<td>Gray</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

Legend

- **Municipalities**
- **Spotswood Boro**

**Middlesex**

**Legend**

- **Municipalities**
- **Spotswood Boro**

**State Comparison**

- **Age-adjusted Rate per 10,000 People 2016 to 2019**
- **Emergency Department Visits for Asthma**
- **Date: 4/12/2022**

**Map**

- **Legend**
- **Municipalities**
- **Spotswood Boro**

- **Emergency Department Visits for Asthma**
- **State Comparison**
- **Above**
- **Below**
- **No Difference**
- **Suppressed**

- **Date: 4/12/2022**

**Map Legend**

- **Municipalities**
- **Spotswood Boro**

**Map Scale**

- **Miles**
- **0**
- **1.5**
- **3**

**Map Directions**

- **N**

**Map Features**

- **Middlesex**
- **Spotswood Boro**
- **Legend**
- **State Comparison**
- **Emergency Department Visits for Asthma**
- **Date: 4/12/2022**

**Map Color Coding**

- **Blue**
- **Light Blue**
- **Yellow**
- **Gray**

**Map Annotations**

- **No Difference**
- **Above**
- **Below**
- **Suppressed**

**Map Symbols**

- **Emergency Department Visits for Asthma**
- **State Comparison**
- **Above**
- **Below**
- **No Difference**
- **Suppressed**

**Map Data**

- **Date: 4/12/2022**
- **Middlesex**
- **Spotswood Boro**
- **Legend**
- **State Comparison**
- **Emergency Department Visits for Asthma**
- **Age-adjusted Rate per 10,000 People 2016 to 2019**
- **Municipalities**
- **Spotswood Boro**

**Map Description**

- **Map**
- **Legend**
- **Municipalities**
- **Spotswood Boro**

**Map Scale**

- **Miles**
- **0**
- **1.5**
- **3**

**Map Directions**

- **N**

**Map Features**

- **Middlesex**
- **Spotswood Boro**
- **Legend**
- **State Comparison**
- **Emergency Department Visits for Asthma**
- **Date: 4/12/2022**

**Map Color Coding**

- **Blue**
- **Light Blue**
- **Yellow**
- **Gray**

**Map Annotations**

- **No Difference**
- **Above**
- **Below**
- **Suppressed**

**Map Symbols**

- **Emergency Department Visits for Asthma**
- **State Comparison**
- **Above**
- **Below**
- **No Difference**
- **Suppressed**

**Map Data**

- **Date: 4/12/2022**
- **Middlesex**
- **Spotswood Boro**
- **Legend**
- **State Comparison**
- **Emergency Department Visits for Asthma**
- **Age-adjusted Rate per 10,000 People 2016 to 2019**
Middlesex

State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>Spotswood Boro</th>
<th>Middlesex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019</td>
</tr>
<tr>
<td>Above</td>
<td>Below</td>
<td>Inpatient Visits for AMI (Acute Myocardial Infarction)</td>
</tr>
<tr>
<td>No Difference</td>
<td>Suppressed</td>
<td></td>
</tr>
</tbody>
</table>

Date: 4/11/2022

0 1.25 2.5 Miles

Legend

- Municipalities
- Spotswood Boro

Inpatient Visits for AMI (Acute Myocardial Infarction)

Heart Attack (AMI) (Inpatient)
COPD (Emergency Department)

Legend

- Municipalities
- Spotswood Boro

State Comparison

- 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

Spotswood Boro

Age-adjusted Rate

Visits for COPD

Legend

- Municipalities
- Spotswood Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022
**State Comparison**

<table>
<thead>
<tr>
<th>Legend</th>
<th>Spotswood Boro</th>
<th>Middlesex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019</td>
</tr>
<tr>
<td>Spotswood Boro</td>
<td></td>
<td>Inpatient Visits for Stroke</td>
</tr>
</tbody>
</table>

**Date:** 4/15/2022

<table>
<thead>
<tr>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1.5</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

**Legend**
- Above
- Below
- No Difference
- Suppressed

**State Comparison**

- **Spotswood Boro**
- **Middlesex**

**Legend**
- Municipalities
- Spotswood Boro
All Cancer Deaths

Spotswood Boro

Legend
- Municipalities
- Spotswood Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Middlesex

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

Date: 4/17/2022

Spotswood Boro

SPOTSWOOD BORO

Middlesex

SOUTH RIVER BORO

NEW BRUNSWICK CITY

SOUTH BRUNSWICK TWP

NORTH BRUNSWICK TWP

PLAINSBORO TWP

CRANBURY TWP

MONROE TWP

EAST BRUNSWICK TWP

SPOTSWOOD BORO

MIDDLESEX BORO

SOUTH PLAINFIELD BORO

METUCHEN BORO

EDISON TWP

HIGHLAND PARK BORO

PERTH AMBOY CITY

SOUTH AMBOY CITY

CARTERET BORO

WOODBRIDGE TWP

PERTH AMBOY CITY

SAYREVILLE BORO

SOUTH AMBOY CITY

Municipalities

SPOTSWOOD BORO

Above

Below

No Difference

Suppressed
Lung Cancer Deaths

State Comparison

Legend
- **Municipalities**
- **Spotswood Boro**

**State Comparison**
- **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

Mile Range:
0 - 1.5 - 3

Map of Middlesex County showing Municipalities and Spotswood Boro with legend indicating states above, below, no difference, and suppressed.
Smoking

**Legend**
- **Municipalities**
- **Spotswood Boro**

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

**Middlesex**

<table>
<thead>
<tr>
<th>Smoking Rate Per Municipal</th>
<th>% of Adults</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 4/14/2022</td>
<td>0</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Maps**
- Municipalities
- Spotswood Boro
- Middlesex

**Maps**
- Municipalities
- Spotswood Boro
- Middlesex
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Spotswood Boro

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

**Spotswood Boro**
- Middlesex

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

**Date:** 4/14/2022

**Miles**
0 1.5 3

**Legend**
- Municipalities
- Spotswood Boro

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

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

**Date:** 4/14/2022

**Miles**
0 1.5 3