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 shows 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>Manalapan Brook (incl LkManlpn to 40d16m15s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Cranbury Brook (above NJ Turnpike)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Millstone R (Applegarth road to Rt 33)</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>Millstone R (RockyBk to Applegarth road)</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>Matchaponix Brook (above/incl Pine Bk)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rocky Brook (above Monmouth Co line)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</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>Shallow Brook (Devils Brook)</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Cranbury Brook (below NJ Turnpike)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</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>
<tr>
<td>Devils 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>
<tr>
<td>Cedar Brook (Cranbury Brook)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rocky Brook (below Monmouth Co line)</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)

MONROE TWP

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

MIDDLESEX

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

Date: 4/12/2022

0 0.5 1
Miles
## Low Birth Weight

### Monroe Twp

#### Municipalities
- South Brunswick Twp
- South River Boro
- Piscataway Twp
- Spotswood Boro
- Highland Park Boro
- East Brunswick Twp
- Old Bridge Twp
- Plainsboro Twp
- Cranbury Twp
- Monroe Twp

### Middlesex

#### Municipalities
- South Plainfield Boro
- Edison Twp
- Metuchen Boro
- Woodbridge Twp
- Perth Amboy City
- Carteret Boro
- Sayreville Boro
- South Amboy City
- Woodbridge Twp
- Perth Amboy City
- Sayreville Boro
- South Amboy City

### State Comparison

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

#### Date: 4/15/2022

### Birth Rate

#### Low Birth Weight (% All Births < 5 lb, 8 oz)

#### State Comparison:

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
</table>

#### 2016 to 2020

#### Miles

0 1.5 3

---

**Legend**

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

**Date:** 4/15/2022

**Birth Rate**

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

---

**Legend**

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

**Date:** 4/15/2022

**Birth Rate**

- **Low Birth Weight (% All Births < 5 lb, 8 oz)**
- **2016 to 2020**
Asthma (Emergency Department)

State Comparison

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

Legend

- Municipalities
- Monroe Twp

<table>
<thead>
<tr>
<th>Monroe Twp</th>
<th>Middlesex</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legend</strong></td>
<td><strong>State Comparison</strong></td>
</tr>
<tr>
<td>Municipals</td>
<td>Above</td>
</tr>
<tr>
<td>Monroe Twp</td>
<td>Below</td>
</tr>
<tr>
<td>No Difference</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

Date: 4/12/2022

Legend:

- Municipalities
- Monroe Twp

Monroe Twp

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

Middlesex

State Comparison

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

Date: 4/12/2022
Heart Attack (AMI) (Inpatient)

**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>Plainfield Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Plainfield Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middlesex Borough</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monroe Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>East Brunswick Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Brunswick Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plainsboro Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Brunswick Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monroe Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- Municipalities
- Monroe Twp

**Map Information**

- Date: 4/11/2022
- Inpatient Visits for AMI (Acute Myocardial Infarction)
- Age-adjusted Rate per 10,000 People 2016 to 2019
- Miles

**State Comparison**

- Monroe Twp
- Middlesex

- Municipalities are color-coded to indicate above, below, no difference, or suppressed rates.
Heart Disease Deaths

**Legend**
- Municipalities
- Monroe Twp

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

**Middlesex**

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Monroe Twp</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**State Comparison**

**Milestones**

- Date: 4/16/2022
- Above
- Below
- No Difference
- Suppressed

**Deaths for Heart Disease**

**Age-adjusted Death Rate per 100,000 People**

- 2015 to 2019

**Monroe Twp**

- Monroe Twp

**Middlesex**

- Middlesex

**Legend**

- Municipalities
- Monroe Twp

**State Comparison**

- Above
- Below
- No Difference
- Suppressed
COPD (Emergency Department)

State Comparison

Legend

- Municipalities
- Monroe Twp

Legend

- Above
- Below
- No Difference
- Suppressed

Monroe Twp

Middlesex

Date: 4/12/2022

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

Emergency Department Visits for COPD

Monroe Twp

Middlesex

Legend

- Municipalities
- Monroe Twp

Legend

- Above
- Below
- No Difference
- Suppressed

Map showing Municipalities and Legend for COPD (Emergency Department) visits with data for Monroe Twp and Middlesex for the years 2016 to 2019.
Stroke (Inpatient)

State Comparison

Municipalities

Legend

- Above
- Below
- No Difference
- Suppressed

Monroe Twp

Middlesex

Date: 4/14/2022

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

Inpatient Visits for Stroke

No Difference

Suppressed

Below

Above

Legend

Municipalities

Monroe Twp

The map shows the age-adjusted rate of inpatient visits for stroke per 10,000 people in Monroe Township and Middlesex County, New Jersey, from 2016 to 2019. The municipalities are color-coded to indicate whether the rate is above, below, no difference, or suppressed.
All Cancer Deaths

Date: 4/17/2022

State Comparison

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

Legend
- Municipalities
- Monroe Twp

Monroe Twp

Deaths for Cancer

Middlesex

Monroe Twp

Legend
- Municipalities
- Monroe Twp
Lung Cancer Deaths

**Legend**
- Municipalities
- Monroe Twp

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

**Monroe Twp**

**Middlesex**

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

Deaths for Lung Cancer

Date: 4/17/2022

Miles

0 1.5 3

Lung Cancer Deaths
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Monroe Twp

**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

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