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>Red Root Creek / Crows Mill Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Spring Lake Fork of Bound Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Hanlan H Lwr (below Lawrence Bk)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Robinsons Br Rahway R (above Lake Ave)</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>South Fork of Bound Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Ambrose Brook (above/incl Lake Nelson)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Hanlan H Lwr (Lawrence Bk to Mile Run)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Rahway River SB</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Mill Brook / Martins Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- EDISON 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.

Date: 4/12/2022

0 0.5 1 Miles

EDISON TWP
- EDISON TWP
- SOUTH PLAINFIELD
- MIDDLESEX BORO
- NORTH PLAINFIELD BORO
- PLAINFIELD CITY
- DUNELLEN BORO
- MIDDLESEX BORO
- PISCATAWAY TWP
- HIGHLAND PARK BORO
- SOUTH PLAINFIELD BORO
- SOUTH RIVER BORO
- EAST BRUNSWICK TWP
- NEW BRUNSWICK CITY
- NORTH BRUNSWICK TWP
- FRANKLIN TWP
- METUCHEN BORO
- SAYREVILLE BORO
- SOUTH AMBOY CITY
- PERTH AMBOY CITY
- WOODBRIDGE TWP
- CLARK TWP
- RAHWAY CITY
- GSP
- TPK
Heart Attack (AMI) (Inpatient)

**State Comparison**

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Rate per 10,000 People 2016 to 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Middlesex</strong></td>
<td></td>
</tr>
<tr>
<td>Adjacent Municipalities</td>
<td></td>
</tr>
<tr>
<td><strong>Edison Twp</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

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

**Note:**
- Date: 4/11/2022
- Inpatient Visits for AMI (Acute Myocardial Infarction)
Heart Disease Deaths

**State Comparison**

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edison Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middlesex</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Deaths for Heart Disease

Date: 4/16/2022

0 1.5 3

Miles

Legend

- Municipalities
- Edison Twp

Legend

- Above
- Below
- No Difference
- Suppressed
Municipalities

Edison Twp

Middlesex

Legend

- Municipalities
- Edison Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Date: 4/12/2022

Legend

- Municipalities
- Edison Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/12/2022

Legend

- Municipalities
- Edison Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/12/2022
All Cancer Deaths

**Legend**
- Gray: Municipalities
- Magenta: Edison Twp

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

**Middlesex**

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

**Deaths for Cancer**

**Date:** 4/17/2022

**Miles**

**Map Details:**
- Municipalities
- Miles
- Date: 4/17/2022
Lung Cancer Deaths

**State Comparison**

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

**Legend**

- Municipalities
- Edison Twp

**Middlesex**

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

Deaths for Lung Cancer

Date: 4/17/2022

Legend

- Municipalities
- Above
- Below
- No Difference
- Suppressed

Map showing municipalities and lung cancer death rates in Middlesex County, New Jersey.
Smoking

Smoking Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- Edison Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Miles
Obesity Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- Edison Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/14/2022
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Edison 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

**Map Details**
- Municipalities
- Mileage scale
- Legend for municipalities

---

**Municipalities**
- Edison Twp
- Middlesex
- Municipalities above, below, no difference, suppressed

---

**Emergency Department Visits for Heat Related Illness**
- Age-adjusted Rate
- Municipalities

---

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

---

**Map**
- Municipalities marked
- Mileage scale
- Legend for municipalities