New Jersey’s [Surface Water Quality Standards (SWQS)](https://www.nj.gov/dep/cewq/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>Millstone R (HeathcoteBk to Harrison St)</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>Millstone H (Rt 1 to Cranbury Bk)</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>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>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>Millstone H (Cranbury Bk to Rocky Bk)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Bear Brook (below Trenton Road)</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>Heathcote Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Gray: Urban Land
- Blue: Urban Land Flooded
- Green: Toll Road
- Red: Interstate
- Orange: US Highway
- Light Blue: State Highway
- Purple: Impacted Roads

Counties
- Municipalities

MIDDLESEX

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

Date: 4/12/2022

0 0.25 0.5
Miles
Asthma (Emergency Department)

Legend
- Municipalities
- Plainsboro Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Middlesex

Date: 4/12/2022

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

Legend
- Above
- Below
- No Difference
- Suppressed

Municipalities
- Plainsboro Twp
- Middlesex

Map showing various municipalities with different color codes indicating the age-adjusted rate for Emergency Department Visits for Asthma.
### 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>Plainsboro Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Inpatient Visits for AMI (Acute Myocardial Infarction)

- **Middlesex**
  - Age-adjusted Rate per 10,000 People 2016 to 2019
  - Date: 4/11/2022

**Legend**

- Municipalities
- Plainsboro Twp
- Above
- Below
- No Difference
- Suppressed

---

**Map Legend**

- Municipalities: Municipalities
- Plainsboro Twp: Plainsboro Twp
- Above: Above
- Below: Below
- No Difference: No Difference
- Suppressed: Suppressed

**Date: 4/11/2022**

**Miles**

- 0
- 1.25
- 2.5
Heart Disease Deaths

State Comparison

Legend

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Plainsboro Twp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above</td>
<td>Below</td>
</tr>
<tr>
<td>No Difference</td>
<td>Suppressed</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
- Plainsboro Twp

Counties:

- Middlesex

- Plainsboro Twp

- Municipalities

- Above

- Below

- No Difference

- Suppressed
COPD (Emergency Department)

Plainsboro Twp

Municipalities

Plainsboro Twp

Middlesex

State Comparison

Legend

Above
Below
No Difference
Suppressed

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

Date: 4/12/2022

0 1.5 3

Miles
Stroke (Inpatient)

Legend
- Municipalities
- Plainsboro Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Middlesex
Age-adjusted Rate per 10,000 People
2016 to 2019
Inpatient Visits for Stroke
Date: 4/14/2022

Plainsboro Twp

Legend:
- Municipalities
- Plainsboro Twp

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

Middlesex
Age-adjusted Rate per 10,000 People
2016 to 2019
Inpatient Visits for Stroke
Date: 4/14/2022
Lung Cancer Deaths

Plainsboro Twp

Legend
- Municipalities
- Plainsboro Twp

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

Legend
- Municipalities
- Plainsboro Twp
Smoking Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- Plainsboro Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

0 0.5 1.5 3
Miles

Plainsboro Twp

Middlesex

Plainsboro Twp

Middlesex

Smoking

Date: 4/13/2022

0 0.5 1.5 3
Miles
# Heat Related Illness (Emergency Department)

## State Comparison

**Plainsboro Twp**

- Municipalities
- Plainsboro Twp

**Middlesex**

<table>
<thead>
<tr>
<th>Legend</th>
<th>State Comparison</th>
<th>Age-adjusted Rate per 10,000 People 2016 to 2019</th>
<th>Emergency Department Visits for Heat Related Illness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Above</td>
<td>Below</td>
<td>No Difference</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

**Date:** 4/14/2022

**Legend**

- Municipalities
- Plainsboro Twp

**Map**

- **Legend**
  - Municipalities
  - Plainsboro Twp

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

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

**Mileage Scale**

- 0
- 1.5
- 3

**Legend**

- Municipalities
- Plainsboro Twp

**Map**

- Municipalities
- Plainsboro Twp

**Date:** 4/14/2022