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>Rahway River (Kenilworth Blvd to EB / WB)</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>Rahway River EB</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Elizabeth R (above I-78)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Elizabeth R (Elizabeth CORP BDY to I-78)</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>Elizabeth R (below Elizabeth CORP BDY)</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>Morses Creek / Miles Creek</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
- UNISON 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: 4/13/2022

UNION TWP

Urban Land Flooded

UNION

Miles

0 0.25 0.5

Counties

UNION TWP

Municipalities

NEWARK CITY

MILLBURN TWP

MAPLEWOOD TWP

IRVINGTON TWP

NEWARK CITY

SPRINGFIELD TWP

KENILWORTH BORO

CRANFORD TWP

ROSELLE PARK BORO

UNION TWP

GSP

HILLSIDE TWP

ROSELLE BORO

ELIZABETH CITY

22

82

439

28

27

124
Asthma (Emergency Department)

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Union Twp</th>
<th>Union</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legend</td>
<td>State Comparison</td>
<td>Legend</td>
</tr>
<tr>
<td></td>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019</td>
<td>Date: 4/12/2022</td>
</tr>
<tr>
<td></td>
<td>Emergency Department Visits for Asthma</td>
<td>0 1 2</td>
</tr>
<tr>
<td></td>
<td>Miles</td>
<td></td>
</tr>
</tbody>
</table>

- **Above**
- **Below**
- **No Difference**
- **Suppressed**
Heart Attack (AMI) (Inpatient)

### State Comparison

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

**State Comparison**

**Union Twp**

**State Comparison**

**Municipalities**
- Union Twp
- BERKELEY HEIGHTS TWP
- FANWOOD BORO
- MOUNTAINSIDE BORO
- NEW PROVIDENCE BORO
- SCOTCH PLAINS TWP
- SUMMIT CITY
- WESTFIELD TOWN
- CRANFORD TWP
- RAHWAY CITY
- UNION TWP
- ELIZABETH CITY
- LINDEN CITY
- Plainfield City

**Map**

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

**Legend**
- Municipalities
- Union Twp

**Map**

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

State Comparison

Legend
- Municipalities
- Union Twp
- Above
- Below
- No Difference
- Suppressed

Union Twp
- Date: 4/17/2022
- Age-adjusted Death Rate per 100,000 People 2015 to 2019
- Deaths for Lung Cancer
- Municipalities
- Above
- Below
- No Difference
- Suppressed

Municipalities
- Union Twp
- BERKELEY HEIGHTS TWP
- MOUNTAIN SIDE BORO
- WESTFIELD TOWNSHIP
- SCOTCH PLAINS TWP
- CLARK TWP
- RAHWAY CITY
- LINDEN CITY
- ELIZABETH CITY
- ROSELLE PARK BORO
- ROSELLE BORO
- NEW PROVIDENCE BORO
- KENILWORTH BORO
- FANWOOD BORO
- GARWOOD BORO
- WINFIELD TWP
- DUNELLEN BORO

Legend
- Municipalities
- Union Twp
- Above
- Below
- No Difference
- Suppressed

State Comparison
- Age-adjusted Death Rate per 100,000 People 2015 to 2019
- Deaths for Lung Cancer
- Municipalities
- Above
- Below
- No Difference
- Suppressed

Date: 4/17/2022

Miles
## Obesity

### Union Twp

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

### State Comparison

#### Obesity Rate

- **% of Adults 2018**
- **Date: 4/14/2022**

#### Legend

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

#### Municipalities

- **Union Twp**
- **Berkeley Heights Twp**
- **Mountainside Boro**
- **Summit City**
- **New Providence Boro**
- **Fanwood Boro**
- **Scotch Plains Twp**
- **Clark Twp**
- **Plainfield City**
- **Rahway City**
- **Rahway City**
- **New Providence Boro**
- **Springfield Twp**
- **Union Twp**
- **Hillside Twp**
- **Union Twp**
- **Westfield Twp**
- **Fanwood Boro**
- **Kenilworth Boro**
- **Roselle Boro**
- **Roselle Park Boro**
- **Linden City**
- **Elizabeth City**

#### State Comparison

- **Above**
- **Below**
- **No Difference**
- **Suppressed**
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Union Twp

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

**Table:**
- **State Comparison**
- **Age-adjusted Rate per 10,000 People 2016 to 2019**
- **Emergency Department Visits for Heat Related Illness**
- **Date:** 4/14/2022

**Map:**
- Municipalities
- Union Twp

**Legend:**
- Municipalities
- Union Twp