Air Quality Index (AQI)

**Legend**
- Municipalities
- CRANFORD TWP

**Average AQI Days**

<table>
<thead>
<tr>
<th>Average AQI Days</th>
<th>0 - 1</th>
<th>1.5 - 3</th>
<th>3.5 - 6.5</th>
<th>7 - 12</th>
</tr>
</thead>
</table>

**CRANFORD TWP**

**UNION**

Air Quality Index (AQI) Days above 100 (3 yr Avg) 2018 to 2020

Date: 4/18/2022
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>Nomahegan Brook</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>Rahway River (Robinsons Br to Kenilworth Blvd)</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>Robinsons Br Rahway R (below 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>Morses Creek / Piles 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>
Heart Attack (AMI) (Inpatient)

**Legend**
- Municipalities
- Cranford Twp

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

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Union</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cranford Twp</td>
<td></td>
</tr>
<tr>
<td>BERKELEY HEIGHTS TWP</td>
<td></td>
</tr>
<tr>
<td>BERKELEY HEIGHTS TWP</td>
<td></td>
</tr>
<tr>
<td>MOUNTAINSIDE BORO</td>
<td></td>
</tr>
<tr>
<td>WESTFIELD TOWN</td>
<td></td>
</tr>
<tr>
<td>CRANFORD TWP</td>
<td></td>
</tr>
<tr>
<td>SPRINGFIELD TWP</td>
<td></td>
</tr>
<tr>
<td>SUMMIT CITY</td>
<td></td>
</tr>
<tr>
<td>NEW PROVIDENCE BORO</td>
<td></td>
</tr>
<tr>
<td>FANWOOD BORO</td>
<td></td>
</tr>
<tr>
<td>SCOTCH PLAINS TWP</td>
<td></td>
</tr>
<tr>
<td>PLAINFIELD CITY</td>
<td></td>
</tr>
<tr>
<td>UNION TWP</td>
<td></td>
</tr>
<tr>
<td>HILLSIDE TWP</td>
<td></td>
</tr>
<tr>
<td>ELIZABETH CITY</td>
<td></td>
</tr>
<tr>
<td>LINDEN CITY</td>
<td></td>
</tr>
<tr>
<td>UNION CITY</td>
<td></td>
</tr>
<tr>
<td>ROSELLE BORO</td>
<td></td>
</tr>
<tr>
<td>ROSELLE BORO</td>
<td></td>
</tr>
<tr>
<td>CLARK TWP</td>
<td></td>
</tr>
<tr>
<td>RAHWAY CITY</td>
<td></td>
</tr>
<tr>
<td>RAHWAY CITY</td>
<td></td>
</tr>
<tr>
<td>TRENTON</td>
<td></td>
</tr>
<tr>
<td>TPF</td>
<td></td>
</tr>
<tr>
<td>Date: 4/11/2022</td>
<td></td>
</tr>
</tbody>
</table>

**Age-adjusted Rate per 10,000 People**

2016 to 2019

Inpatient Visits for AMI (Acute Myocardial Infarction)

- Above
- Below
- No Difference
- Suppressed

**Miles**

0 0.75 1.5

**Legend**
- Municipalities
- Cranford Twp
Heart Disease Deaths

Legend
- Municipalities
- Cranford Twp

State Comparison
- Age-adjusted Death Rate per 100,000 People
- Deaths for Heart Disease
- Municipalities above the state average
- Municipalities below the state average
- Municipalities with no difference
- Municipalities with data suppressed

Date: 4/16/2022

State Comparison
- Municipalities above the state average
- Municipalities below the state average
- Municipalities with no difference
- Municipalities with data suppressed

Municipalities:
- Cranford Twp
- Union
- New Providence Boro
- Westfield Twp
- Fanwood
- Berkeley Heights Twp
- Mountainside Boro
- New Providence Boro
- Scotch Plains Twp
- Plainfield City
- Linden City
- Union Twp
- Hillside Twp
- Hillside Twp
- Cranford Twp
- Roselle Park Boro
- Roselle Boro
- Elizabeth City
- Rahway City
- Berkeley Heights Twp
- Mountainside Boro
- Scotch Plains Twp
- Plainfield City
- Linden City
- Cranford Twp
- Roselle Park Boro
- Roselle Boro
- Elizabeth City
- Rahway City

Map showing Heart Disease Deaths in various municipalities with data color-coded according to the state comparison legend.
COPD (Emergency Department)

**State Comparison**

Date: 4/12/2022

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

Emergency Department Visits for COPD

Legend:
- Municipalities
- Cranford Twp

Above
Below
No Difference
Suppressed

Municipalities Above Cranford Twp

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

Map shows various municipalities and their respective data categories for COPD emergency department visits.
## Smoking

### 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>Cranford Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Legend

- **Municipalities**
- **Cranford Twp**

### Union

#### Smoking Rate Per Municipal % of Adults 2018

Date: 4/13/2022

Legend:
- Above
- Below
- No Difference
- Suppressed
Obesity

Date: 4/14/2022

Miles

Legend
- Municipalities
- Cranford Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

State Comparison

Obesity Rate Per Municipal % of Adults 2018

Municipalities
- Above
- Below
- No Difference
- Suppressed

Legend
- Municipalities
- Cranford Twp

Date: 4/14/2022

Miles
Heat Related Illness (Emergency Department)

Cranford Twp

Legend
- Municipalities
- Cranford Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Union

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

Date: 4/14/2022

Miles

Legend
- Municipalities
- Cranford Twp