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 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>Second River</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>
Scrap Metal Facilities

<table>
<thead>
<tr>
<th>Legend</th>
<th>Sites Per Square Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>0 - 0.29</td>
</tr>
<tr>
<td>CITY OF ORANGE TWP</td>
<td>0.30 - 1.1</td>
</tr>
<tr>
<td>Scrap Metal Facility</td>
<td>1.2 - 2.2</td>
</tr>
<tr>
<td>Scrap Metal Facility</td>
<td>2.3 - 4.4</td>
</tr>
<tr>
<td>Scrap Metal Facility</td>
<td>4.5 - 8.3</td>
</tr>
</tbody>
</table>

Scrap Metal Processing Sites per Sq Mile 2022

Date: 4/19/2022

0 - 0.15 - 0.3 Miles

Legend:
- Municipalities
- CITY OF ORANGE TWP
- Scrap Metal Facility

Map showing the distribution of scrap metal facilities in the City of Orange TWP.
Low Birth Weight

City Of Orange Twp

State Comparison

Legend
- Municipalities
- City Of Orange Twp

Essex

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

Date: 4/15/2022

0 0.75 1.5
Miles

Legend
- Above
- Below
- No Difference
- Suppressed

Legend
- Municipalities
- City Of Orange Twp
Heart Attack (AMI) (Inpatient)

City Of Orange Twp

Legend

- Municipalities
- City Of Orange Twp

State Comparison

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

State Comparison

- Age-adjusted Rate per 10,000 People
- 2016 to 2019
- Inpatient Visits for AMI (Acute Myocardial Infarction)

Date: 4/11/2022

Inpatient Visits for AMI

Miles

Above

Below

No Difference

Suppressed

Legend

- Municipalities
- City Of Orange Twp
Heart Disease Deaths

State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>Essex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>Age-adjusted Death Rate per 100,000 People</td>
</tr>
<tr>
<td>City Of Orange Twp</td>
<td>2015 to 2019</td>
</tr>
<tr>
<td>Above</td>
<td>Deaths for Heart Disease</td>
</tr>
<tr>
<td>Below</td>
<td>No Difference</td>
</tr>
<tr>
<td>Suppressed</td>
<td></td>
</tr>
</tbody>
</table>

Deaths for Heart Disease

- City Of Orange Twp
- Essex

Legend:
- Municipalities
- City Of Orange Twp
- Above
- Below
- No Difference
- Suppressed
Stroke (Inpatient)

Municipalities

City Of Orange Twp

Legend

State Comparison

Above
Below
No Difference
Suppressed

Essex

Age-adjusted Rate per 10,000 People
2016 to 2019
Inpatient Visits for Stroke

Date: 4/14/2022

0 0.75 1.5
Miles
All Cancer Deaths

City Of Orange Twp

Legend
- Municipalities
- City Of Orange Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Essex

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

Date: 4/17/2022

Deaths for Cancer

Date: 4/17/2022

0 Miles

Legend

Above
Below
No Difference
Suppressed
Lung Cancer Deaths

Legend
- Municipalities
- City Of Orange Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

Miles

Essex City Of Orange Twp
Smoking

State Comparison

City Of Orange Twp

Legend

Municipalities

City Of Orange Twp

State Comparison

Smoking Rate
Per Municipal
% of Adults
2018

Legend

Above

Below

No Difference

Suppressed

Date: 4/13/2022

0

0.75

1.5

Miles
Obesity Rate Per Municipal % of Adults 2018

Legend
- Municipalities
- City Of Orange Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/14/2022

Miles

0 0.75 1.5

Legend:
- Municipalities
- City Of Orange Twp
Heat Related Illness (Emergency Department)

City Of Orange Twp

Legend
- Municipalities
- City Of Orange Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/14/2022

Essex

0 0.75 1.5

Miles