Air Non Cancer

FAIRFIELD TWP

ESSEX

Legend
- Counties
- FAIRFIELD TWP

Combined Hazard Index
- 2.01 - 3.00
- 1.01 - 2.00
- 0.75 - 1.00
- 3.01 - 4.00
- 4.01 - 8.09

Date: 4/11/2022

0 1 2
Miles
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>
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</thead>
<tbody>
<tr>
<td>Passaic R Upr (Pine Bk br to Rockaway)</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>Deepavaal Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
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<tr>
<td>Passaic R Upr (Rockaway to Hanover HR)</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>Passaic R Upr (Pompton R to Pine Bk)</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>Rockaway R (Passaic H to Boonton dam)</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>Passaic R Lwr (Goffle Bk to Pompton R)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Impacted roads show only county level or higher routes in flooding areas.
Asthma (Emergency Department)

Fairfield Twp

Legend
- Municipalities
- Fairfield Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Essex

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

Date: 4/12/2022

Legend
- Municipalities
- Fairfield Twp

Map showing municipalities in Essex County, including Fairfield Twp, with color-coded areas indicating the age-adjusted rate per 10,000 people for emergency department visits for asthma from 2016 to 2019.
Heart Attack (AMI) (Inpatient)

Legend
- Municipalities
- Fairfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/11/2022

Fairfield Twp

Essex

Miles

Legend
- Municipalities
- Fairfield Twp
Heart Disease Deaths

State Comparison

Legend
- Municipalities
- Fairfield Twp

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

<table>
<thead>
<tr>
<th>Date: 4/16/2022</th>
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<tbody>
<tr>
<td>0 0.75 1.5 Miles</td>
</tr>
<tr>
<td>Date: 4/16/2022</td>
</tr>
<tr>
<td>Essex City</td>
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<tr>
<td>Essex Twp</td>
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</table>

Municipalities

- Fairfield Twp
- Essex City
- Essex Twp

Deaths for Heart Disease

- Age-adjusted Death Rate per 100,000 People
- 2015 to 2019
- No Difference
- Above
- Below
- Suppressed
COPD (Emergency Department)

Legend
- municipalities
- Fairfield Twp

State Comparison

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

State Comparison

Age-adjusted Rate per 10,000 People
2016 to 2019
Emergency Department Visits for COPD
Date: 4/12/2022

Legend
- Municipalities
- Fairfield Twp

Miles

0 0.75 1.5
Stroke (Inpatient)

State Comparison

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

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

Date: 4/14/2022

Fairfield Twp

Essex

Miles

0 0.75 1.5
Smoking

**State Comparison**

<table>
<thead>
<tr>
<th>Legend</th>
<th>Municipalities</th>
<th>Fairfield Twp</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Above</td>
<td>Below</td>
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</table>

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Essex</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAIRFIELD TWP</td>
<td></td>
</tr>
<tr>
<td>WEST CALDWELL TWP</td>
<td></td>
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<tr>
<td>FAIRFIELD TWP</td>
<td></td>
</tr>
<tr>
<td>LIVINGSTON TWP</td>
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</tr>
<tr>
<td>SOUTH ORANGE VILLAGE TWP</td>
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<tr>
<td>MILLBURN TWP</td>
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<tr>
<td>MAPLEWOOD TWP</td>
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<tr>
<td>IRVINGTON TWP</td>
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<tr>
<td>NEWARK CITY</td>
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<tr>
<td>CITY OF ORANGE TWP</td>
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<tr>
<td>EAST ORANGE TWP</td>
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<td>BELLEVILLE TWP</td>
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<td>MONTCLAIR TWP</td>
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<td>VERONA TWP</td>
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<tr>
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<tr>
<td>ESSEX FELLS BORO</td>
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<tr>
<td>ROSELAND BORO</td>
<td></td>
</tr>
<tr>
<td>CALDWELL BORO</td>
<td></td>
</tr>
<tr>
<td>NORTH CALDWELL BORO</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Date: 4/13/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 0.75 1.5</td>
</tr>
</tbody>
</table>

Miles
Heat Related Illness (Emergency Department)

Fairfield Twp

Legend
- Municipalities
- Fairfield Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Essex

Date: 4/14/2022

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

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