Air Quality Index (AQI)

Legend
- Municipalities
- NORTH CALDWELL BORO

Average AQI Days

<table>
<thead>
<tr>
<th>Days above 100 (3 yr Avg)</th>
<th>0 - 1</th>
<th>1.5 - 3</th>
<th>3.5 - 6.5</th>
<th>7 - 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 to 2020</td>
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Date: 4/18/2022

Air Quality Index (AQI)

Legend
- Municipalities
- NORTH CALDWELL BORO

Average AQI Days

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<td>2018 to 2020</td>
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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>
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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>
</tr>
<tr>
<td>Peckman River (above G3 Res trib)</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>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>
Flooding (Urban Land Cover)

Legend
- Counties
- Urban Land
- Urban Land Flooded
- NORTH CALDWELL BORO
- Municipalities
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

Date: 4/12/2022

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

Legend

Counties

NORTH CALDWELL BORO

Municipalities

- Known Contaminated Sites
- Density Weighting
  - 0
  - 1
  - Other
  - 2

Date: 4/12/2022

Miles

0 0.175 0.35

NORTH CALDWELL BORO

ESSEX

FAIRFIELD TWP

WEST CALDWELL TWP

CALDWELL BORO

VERONA TWP

ESSEX FELLS BORO

NORTH CALDWELL BORO

CEDAR GROVE TWP

TOTOWA BORO

WAYNE TWP

LITTLE FALLS TWP

ESSEX

Legend

Counties

NORTH CALDWELL BORO

Municipalities

- Known Contaminated Sites
- Density Weighting
  - 0
  - 1
  - Other
  - 2

Date: 4/12/2022

Miles

0 0.175 0.35

NORTH CALDWELL BORO

ESSEX

FAIRFIELD TWP

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ESSEX FELLS BORO

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CEDAR GROVE TWP

TOTOWA BORO

WAYNE TWP

LITTLE FALLS TWP

ESSEX
Open Space

Legend

- Open Space
- Counties
- NORTH CALDWELL BORO
- Residential Population
  > 1/4 Mile from Open Space

Date: 4/12/2022

Map of Open Space within NORTH CALDWELL BORO and ESSEX County, showing areas with residential population greater than 1/4 mile from open spaces.
Heart Attack (AMI) (Inpatient)

Legend
- Municipalities
- North Caldwell Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

North Caldwell Boro

Essex

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

Date: 4/11/2022

Miles

Heart Attack (AMI) (Inpatient)
<table>
<thead>
<tr>
<th>State Comparison</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above</td>
<td>Municipalities</td>
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<tr>
<td>Below</td>
<td>North Caldwell Boro</td>
</tr>
<tr>
<td>No Difference</td>
<td>Essex</td>
</tr>
<tr>
<td>Suppressed</td>
<td>Date: 4/16/2022</td>
</tr>
</tbody>
</table>

Legend:
- Municipalities
- North Caldwell Boro

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

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

Legend:
- Municipalities
- North Caldwell Boro

Date: 4/16/2022
0 0.75 1.5
Miles

Legend:
- Municipalities
- North Caldwell Boro

Date: 4/16/2022
0 0.75 1.5
Miles

Legend:
- Municipalities
- North Caldwell Boro

Date: 4/16/2022
0 0.75 1.5
Miles

Legend:
- Municipalities
- North Caldwell Boro

Date: 4/16/2022
0 0.75 1.5
Miles
COPD (Emergency Department)

North Caldwell Boro

Legend
- Municipalities
- North Caldwell Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Essex

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

Legend
- Above
- Below
- No Difference
- Suppressed

Municipalities
- North Caldwell Boro
- Above
- Below
- No Difference
- Suppressed

Date: 4/12/2022
0 0.75 1.5
Miles
Stroke (Inpatient)

State Comparison

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

Legend
- Municipalities
- North Caldwell Boro

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

Date: 4/14/2022

0 0.75 1.5 Miles
All Cancer Deaths

Legend

<table>
<thead>
<tr>
<th>Color</th>
<th>Meaning</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>North Caldwell Boro</td>
<td>North Caldwell Boro</td>
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</tbody>
</table>

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/17/2022

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

Milestones:
- 0
- 0.75
- 1.5

Municipalities:
- North Caldwell Boro
- Essex

Legend:

- Above
- Below
- No Difference
- Suppressed
Obesity

North Caldwell Boro

Legend

<table>
<thead>
<tr>
<th>Color</th>
<th>Meaning</th>
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<tr>
<td>Pink</td>
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State Comparison

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Obesity Rate Per Municipal % of Adults 2018</th>
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<tbody>
<tr>
<td>North Caldwell Boro</td>
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<tr>
<td>Essex</td>
<td>Below</td>
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<tr>
<td>glaciers</td>
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<td>suppressed</td>
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</table>

Date: 4/14/2022

Obesity Rate

Miles

Legend

- Municipalities
- North Caldwell Boro

Municipalities Above

Municipalities Below

Municipalities No Difference

Municipalities Suppressed

Map of Essex County with obesity rates indicated by color coding.
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- North Caldwell Boro

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

**Essex**

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

Date: 4/14/2022

<table>
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<th>Municipality</th>
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Miles:

- 0
- 0.75
- 1.5

**Heat Related Illness (Emergency Department)**

**North Caldwell Boro**

**Legend**
- Municipalities
- North Caldwell Boro

**State Comparison**
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- No Difference
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**Essex**

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

Date: 4/14/2022

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