### Air Quality Index (AQI)

#### Municipalities

- **CALDWELL BORO**
- **ESSEX**
- **FAIRFIELD TWP**
- **MILLBURN TWP**
- **LIVINGSTON TWP**
- **ROSELAND BORO**
- **WEST CALDWELL TWP**
- **FAIRFIELD TWP**
- **ESSEX FELLS BORO**
- **Caldwell Boro**
- **NORTH CALDWELL BORO**
- **FAIRFIELD TWP**
- **CEDAR GROVE TWP**
- **MONTCLAIR TWP**
- **BLOOMFIELD TWP**
- **BELLEVILLE TWP**
- **NUTLEY TWP**
- **BLOOMFIELD TWP**
- **EAST ORANGE CITY**
- **IRVINGTON TWP**
- **NEWARK CITY**

#### Average AQI Days

<table>
<thead>
<tr>
<th>Average AQI Days</th>
<th>Municipalities</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td>CALDWELL BORO</td>
</tr>
<tr>
<td>1.5 - 3</td>
<td></td>
</tr>
<tr>
<td>3.5 - 6.5</td>
<td></td>
</tr>
<tr>
<td>7 - 12</td>
<td></td>
</tr>
</tbody>
</table>

#### 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)](https://www.state.nj.us/dep/owv/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>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>Deepaavaal 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>
</tbody>
</table>
Low Birth Weight

Legend
- Municipalities
- Caldwell Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

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

Municipalities
- Caldwell Boro
- Essex

Legend
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

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

Miles

Legend
- Municipalities
- Caldwell Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

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

Miles
Asthma (Emergency Department)

Caldwell Boro

Legend

- Municipalities
- Caldwell Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/12/2022

Legend

- Above
- Below
- No Difference
- Suppressed

Municipalities

- Above
- Below
- No Difference
- Suppressed

Map showing municipalities in Essex County with data on Emergency Department Visits for Asthma from 2016 to 2019.
Heart Attack (AMI) (Inpatient)

### Caldwell Boro

**Legend**
- Municipalities
- Caldwell Boro

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

### Essex

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

Date: 4/11/2022

<table>
<thead>
<tr>
<th>Miles</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.75</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Municipalities**
- Caldwell Boro
- Essex Fells Boro
- Glen Ridge Boro
- Maplewood Twp
- Millburn Twp
- Nutley Twp
- New Jersey Pathways
- New Jersey Presbyterian Hospital
- Newark City
- North Caldwell Boro
- South Orange Village Twp
- West Caldwell Twp
- West Orange Twp

**Visits Breakdown**
- Date: 4/11/2022
- Caldwell Boro
- Essex
- State Comparison
- Inpatient Visits for AMI
- Age-adjusted Rate per 10,000 People
- Municipalities: Above, Below, No Difference, Suppressed
Heart Disease Deaths

**Legend**
- **Municipalities**
- **Caldwell Boro**

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

### Essex

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

**Date:** 4/16/2022

**Miles**
0 0.75 1.5

**Municipalities**
- Caldwell Boro
- New Jersey
- Essex County

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

**Legend**
- Municipalities
- Caldwell Boro
COPD (Emergency Department)

Legend
- Municipalities
- Caldwell Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

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

Miles

COPD (Emergency Department)
Stroke (Inpatient)

Legend
- Municipalities
- Caldwell Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/15/2022

Caldwell Boro

Essex

Miles

No Difference
Below
Above
Suppressed

Legend
- Municipalities
- Caldwell Boro
All Cancer Deaths

Legend

- Municipalities
- Caldwell Boro

State Comparison

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

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

Date: 4/17/2022

0 0.75 1.5
Miles

Caldwell Boro

Essex

Municipalities

- Above
- Below
- No Difference
- Suppressed
Smoking Rate Per Municipal % of Adults 2018

Date: 4/13/2022

Legend
- Municipalities
- Caldwell Boro

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

Legend

- Municipalities
- Caldwell Boro

State Comparison

-Above
-Below
-No Difference
-Suppressed

Caldwell Boro

- Caldwell Boro

Essex

State Comparison

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

Date: 4/14/2022

Legend

- Municipalities
- Caldwell Boro

Miles

0 0.75 1.5

Date: 4/14/2022

Legend

- Municipalities
- Caldwell Boro