Air Quality Index (AQI)

Legend
- Municipalities
- CARLSTADT BORO

Average AQI Days

- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

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

Date: 4/18/2022

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>Berrys Creek (below Paterson Ave)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Berrys Creek (above Paterson Ave)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Hackensack R (Rt 3 to Bellmans Ck)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Saddle River (below Lodi gage)</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>Hackensack R (Bellmans Ck to Ft Lee Hd)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Low Birth Weight

State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>Carlstadt Boro</th>
<th>Bergen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carlstadt Boro</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Birth Rate Low Birth Weight (% All Births &lt; 5 lb, 8 oz) 2016 to 2020</th>
<th>Date: 4/16/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Difference</td>
<td>Miles</td>
</tr>
<tr>
<td>Above</td>
<td>0</td>
</tr>
<tr>
<td>Below</td>
<td>1.5</td>
</tr>
<tr>
<td>Suppressed</td>
<td>3</td>
</tr>
</tbody>
</table>

Municipalities
Asthma (Emergency Department)

State Comparison

Legend

- Municipalities
- Carlstadt Boro
- 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

Carlstadt Boro

Miles

1.5

3
Heart Attack (AMI) (Inpatient)

Legend

- Municipalities
- Carlstadt Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Municipalities:
- Carlstadt Boro
- Bergen

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

Date: 4/12/2022

Legend

- Above
- Below
- No Difference
- Suppressed

Miles

0 1.25 2.5

No Difference Suppressed
<table>
<thead>
<tr>
<th>Borough/ Township</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carlstadt Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bergen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- **Municipalities**
- **Carlstadt Boro**

**State Comparison**

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

**Legend**

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

**Date:** 4/16/2022

**Miles**

- 0
- 1.5
- 3
COPD (Emergency Department)

Legend
- Municipalities
- Carlstadt Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Carlstadt Boro

State Comparison

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

Date: 4/13/2022

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

Date: 4/13/2022

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

Date: 4/13/2022
Stroke (Inpatient)

**Legend**
- Municipalities
- Carlstadt Boro

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

**Bergen**

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

Date: 4/15/2022

0 1.5 3

Miles

---

Inpatient Visits for Stroke

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carlstadt Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Date: 4/14/2022

Smoking Rate Per Municipal % of Adults 2018

Municipalities Above
Above
Below
No Difference
Suppressed

Legend

Carlstadt Boro

State Comparison

Bergen

Miles

Carlstadt Boro
Heat Related Illness (Emergency Department)

State Comparison

Legend
- Municipalities
- Carlstadt Boro

Above
Below
No Difference
Suppressed

Mile Range:
0 - 1.5
1.5 - 3

Date: 4/14/2022

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

Suppressed