Air Cancer Risk

Legend

- Counties
- LEONIA BORO

Risk per Million

- 61 - 87
- 88 - 108
- 109 - 127
- 128 - 145
- 146 - 167
- 168 - 193
- 194 - 243
- 244 - 283
- 284 - 351
- 352 - 604

Date: 4/11/2022

0 1.5 3 Miles
<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Average AQI Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 1</td>
<td></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>

Legend:
- **Municipalities**: Various municipalities within the Bergen region:
  - Leonia Boro
  - Ossining
  - Upstate New York
  - Hollis

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

Date: 4/18/2022
<table>
<thead>
<tr>
<th>Municipalities</th>
<th>LEONIA BORO</th>
<th>BERGEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCL and TT Violations and AL Exceedances</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 - 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 - 15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 - 30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- Counties
- LEONIA BORO
- Municipalities

Date: 4/14/2022
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>Overpeck Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Hackensack H (Bellmans Ck to Ft Lee Hdy)</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>
Scrap Metal Facilities

Legend

- Municipalities
- LEONIA BORO
- Scrap Metal Facility

Sites Per Square Mile

- 0 - 0.29
- 0.30 - 1.1
- 1.2 - 2.2
- 2.3 - 4.4
- 4.5 - 8.3

Scrap Metal Processing Sites per Sq Mile 2022

Date: 4/19/2022

Miles

LEONIA BORO

BERGEN
### Traffic

#### LEONIA BORO

<table>
<thead>
<tr>
<th>Daily Traffic Volume</th>
<th>Receptors</th>
</tr>
</thead>
<tbody>
<tr>
<td>25,000 - 50,000</td>
<td>0</td>
</tr>
<tr>
<td>50,001 - 75,000</td>
<td>0</td>
</tr>
<tr>
<td>75,001 - 100,000</td>
<td>0</td>
</tr>
<tr>
<td>100,001 - 125,000</td>
<td>0</td>
</tr>
<tr>
<td>125,000+</td>
<td>0</td>
</tr>
</tbody>
</table>

#### BERGEN

<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childcare</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>School</td>
<td>0</td>
<td>2164</td>
</tr>
</tbody>
</table>

Legend:
- Counties
- LEONIA BORO
- 1000 ft. Road Buffer

Date: 4/19/2022

Map showing traffic density and urban areas.
Low Birth Weight

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

State Comparison

Bergen

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

Legend
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022
0 1.5 3
Miles

No Difference

Above

Below

Suppressed
Age of Housing

LEONIA BORO

BERGEN

Legend

- Counties
- Municipalities
- LEONIA BORO

Year House Constructed
- Pre 1950
- Between 1951 and 1978
- After 1978
- Unknown

Date: 4/13/2022

Miles
Asthma (Emergency Department)

Legend
- Boroughs
- Municipalities
- Leonia Boro

State Comparison

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

Date: 4/12/2022

Age-adjusted Rate per 10,000 People

Emergency Department Visits for Asthma

0 1.5 3

Miles
Heart Attack (AMI) (Inpatient)

Date: 4/12/2022

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

Legend
- Municipalities
- Leona Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Leona Boro

Bergen

State Comparison

Legend
- Municipalities
- Leona Boro

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

Date: 4/12/2022

Legend
- Municipalities
- Leona Boro
Heart Disease Deaths

Legend

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Leonia Boro</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Above</strong></td>
</tr>
</tbody>
</table>

State Comparison

- **Above**: Leonia Boro
- **Below**: Municipalities
- **No Difference**: Municipalities
- **Suppressed**: Municipalities

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

Deaths for Heart Disease

Date: 4/17/2022

[Map showing municipalities with different shades indicating the death rate for heart disease]
Leonia Boro

Legend
- Municipalities
- Leonia Boro

State Comparison

<table>
<thead>
<tr>
<th>Leonia Boro</th>
<th>Bergen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age-adjusted Rate per 10,000 People 2016 to 2019 Emergency Department Visits for COPD</td>
<td></td>
</tr>
</tbody>
</table>

Date: 4/13/2022

Miles

Legend:
- Above
- Below
- No Difference
- Suppressed

Suppressed
Stroke (Inpatient)

Legend

Municipalities

Leonia Boro

Above
Below
No Difference
Suppressed

State Comparison

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

Date: 4/15/2022

0 1.5 3
Miles

State Comparison Legend

Legend:

Municipalities

Above
Below
No Difference
Suppressed

Leonia Boro

Leonia Boro

Municipalities

Suppressed

Below

No Difference

Above

Suppressed
All Cancer Deaths

Legend

- Municipalities
- Leonia Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Bergen

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

Date: 4/17/2022

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

No Difference

Above

Below

Suppressed

Legend

Mile
## Lung Cancer Deaths

### State Comparison

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leona Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Legend
- **Municipalities**
- **Leona Boro**

### Bergen

**Age-adjusted Death Rate per 100,000 People**

**Deaths for Lung Cancer 2015 to 2019**

**Date: 4/17/2022**

**Miles**

- 0
- 1.5
- 3
Obesity

Leonia Boro

Legend

Municipalities

Above

Below

No Difference

Suppressed

State Comparison

State Comparison

Obesity Rate Per Municipal
% of Adults
2018

Date: 4/14/2022

0

1.5

3

Miles

Legend

Municipalities

Above

Below

No Difference

Suppressed
Leonia Boro

State Comparison

Legend
- Municipalities
- Leonia Boro

Leonia Boro

Age-adjusted Rate per 10,000 People 2016 to 2019
Emergency Department Visits for Heat Related Illness
Date: 4/14/2022

No Difference

Above

Below

Suppressed

Heat Related Illness (Emergency Department)

Date: 4/14/2022

Miles

0 1.5 3