Air Quality Index (AQI)

Legend

- Municipalities
- HIGHLANDS BORO

Average AQI Days

<table>
<thead>
<tr>
<th></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>HIGHLANDS BORO</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MONMOUTH</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Date: 4/18/2022

Miles

0  2.25  4.5

N

Raritan Bay
Surface Water Quality

HIGHLANDS BORO

MONMOUTH

Legend

- Counties
- Municipalities
- HIGHLANDS BORO

Impaired (Percent)

- NA
- 0
- 20
- 25
- 33
- 40
- 50
- 60
- 66
- 75
- 80
- 100

Date: 4/13/2022

0 0.5 1

Miles

Counties

Municipalities

HIGHLANDS BORO
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>Navesink R mouth</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Pews Creek to Shrewsbury River</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Sandy Hook Bay (east of Thorns Lk)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

HIGHLANDS BORO

MONMOUTH

Date: 4/13/2022

Impacted roads show only county level or higher routes in flooding areas.
### Asthma (Emergency Department)

#### State Comparison

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highlands Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monmouth</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Legend

- Municipalities
- Highlands Boro

### State Comparison

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

### Map

The map shows the municipalities in Monmouth County, with coloring indicating the age-adjusted rate of emergency department visits for asthma. The colors range from blue (Above) to yellow (Below), with gray indicating no difference and suppressed for municipalities where data is not available or is not applicable.
Heart Attack (AMI) (Inpatient)

Legend
- Municipalities
- Highlands Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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>Municipality</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
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</thead>
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<td></td>
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</tbody>
</table>

Date: 4/11/2022

0 1.75 3.5
Miles

Legend
- Municipalities
- Highlands Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/11/2022

<table>
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<tr>
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</tbody>
</table>

Date: 4/11/2022

0 1.75 3.5
Miles
Heart Disease Deaths

Legend
- Municipalities
- Highlands Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Highlands Boro

Monmouth

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

Date: 4/16/2022

Legend
- Municipalities
- Highlands Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022
COPD (Emergency Department)

Legend

- Municipalities
- Highlands Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/12/2022

Miles

Highlands Boro

Date: 4/12/2022
0
2
4

Municipalities

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

Highlands Boro

Legend

- Municipalities
- Highlands Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Municipalities Above

- Middletown Twp
- Neptune Twp
- Tinton Falls Boro
- Holmdel Twp
- Wall Twp
- Little Silver Boro

Municipalities Below

- Highlands Boro
- Manalapan Twp
- Millstone Twp
- Marlboro Twp
- Colts Neck Twp
- Hazlet Twp

Municipalities No Difference

- Neptune Twp
- Manalapan Twp
- Millstone Twp
- Marlboro Twp
- Colts Neck Twp
- Hazlet Twp

Municipalities Suppressed

- Highlands Boro

Date: 4/14/2022

Legend

- Municipalities
- Highlands Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

Monmouth
Heat Related Illness (Emergency Department)

Legend
- Municipalities
- Highlands Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Date: 4/14/2022

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

State Comparison
- Highland Boro
- Monmouth

Map showing municipalities and heat-related illness rates.