Air Quality Index (AQI)

<table>
<thead>
<tr>
<th>MIDDLESEX</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>SOUTH PLAINFIELD BORO</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>NORTH BRUNSWICK TWP</td>
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<tr>
<td>SOUTH BRUNSWICK TWP</td>
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<tr>
<td>MONROE TWP</td>
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<tr>
<td>MONROE TWP</td>
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<tr>
<td>SOUTH BRUNSWICK TWP</td>
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<tr>
<td>NORTH BRUNSWICK TWP</td>
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</tr>
<tr>
<td>NEW BRUNSWICK CITY</td>
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<tr>
<td>EAST BRUNSWICK TWP</td>
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</tr>
<tr>
<td>SOUTH AMBOY CITY</td>
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<tr>
<td>SOUTH AMBOY CITY</td>
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<tr>
<td>SAYREVILLE BORO</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Piscataway Twp</td>
<td></td>
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</tr>
<tr>
<td>Edison Twp</td>
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</tr>
<tr>
<td>Metuchen</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Woodbridge Twp</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Perth Amboy City</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Plainfield Boro</td>
<td></td>
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<tr>
<td>South Plainfield Boro</td>
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</tr>
<tr>
<td>Carteret Boro</td>
<td></td>
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</tr>
</tbody>
</table>

**Legend**
- Municipalities
- CARTERET BORO

**Average AQI Days**
- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

Date: 4/18/2022
New Jersey’s [Surface Water Quality Standards (SWQS)](https://www.nj.gov/dep/ep/hd/swq/index.html) 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>Arthur Kill waterfront (below Grasselli)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Woodbridge Creek</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Morses Creek / Piles Creek</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Rahway River (below Robinsons Branch)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend

- Counties
- CARTERET BORO Municipalities
- Urban Land
- Urban Land Flooded
- Toll Road
- Interstate
- US Highway
- State Highway
- Impacted Roads

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

Date: 4/12/2022

0 0.175 0.35

Miles

CARTERET BORO

MIDDLESEX
Scrap Metal Facilities

**Legend**
- Municipalities
- **CARTERET 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**

---

**CARTERET BORO**

**MIDDLESEX**
Open Space

Legend

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

Date: 4/12/2022

0 0.175 0.35 Miles

Counties
- RAHWAY CITY
- CARTERET BORO
- LINDEN CITY
- WOODBRIDGE TWP
Asthma (Emergency Department)

**Legend**
- Municipalities
- Carteret Boro

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

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

Date: 4/12/2022

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

Map of Middlesex County with municipalities highlighted to show the rate of asthma emergency department visits. The map includes municipalities such as Carteret Boro, South Plainfield Boro, Middlesex Borough, South Brunswick Twp, Old Bridge Twp, Highland Park Boro, Edison Twp, Perth Amboy City, South Amboy City, and others.

Legend:
- Municipalities
- Carteret Boro

Date: 4/12/2022
Heart Attack (AMI) (Inpatient)

Date: 4/11/2022

Inpatient Visits for AMI (Acute Myocardial Infarction)

State Comparison

Legend

- Municipalities
- Carteret Boro
- Above
- Below
- No Difference
- Suppressed

Age-adjusted Rate per 10,000 People 2016 to 2019

Miles

0 1.25 2.5
Heart Disease Deaths

**Legend**

- Municipalities
- Carteret Boro

**State Comparison**

- Above
- Below
- No Difference
- Suppressed

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

- 2015 to 2019
- Deaths for Heart Disease

**Municipalities**

- Carteret Boro
- Middlesex

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

Legend
- Municipalities
- Carteret Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Middlesex

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

Municipalities
- Above
- Below
- No Difference
- Suppressed

Legend:
- Municipalities
- Carteret Boro

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

Date: 4/12/2022

Miles

Legend:
- Municipalities
- Carteret Boro

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

Date: 4/12/2022

Miles
Carteret Boro

Legend

- Municipalities
- Carteret Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/14/2022

Miles

Legend

- Municipalities
- Carteret Boro

Middlesex

State Comparison

- Above
- Below
- No Difference
- Suppressed

State Comparison

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

Date: 4/14/2022

Miles
All Cancer Deaths

**Carteret Boro**

**Middlesex**

**Legend**
- Municipalities
- Carteret Boro

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

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

Date: 4/17/2022

[Map showing age-adjusted death rates for cancer in Middlesex County, with municipalities shaded in different colors to indicate comparison.

Legend:
- Municipalities
- Carteret Boro

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

Date: 4/17/2022

Miles

Legend:
- Municipalities
- Carteret Boro

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

Date: 4/17/2022

Miles
Lung Cancer Deaths

State Comparison

Legend
- Municipalities
- Carteret Boro

Municipalities
- Above
- Below
- No Difference
- Suppressed

Middlesex
Age-adjusted Death Rate per 100,000 People
2015 to 2019
Deaths for Lung Cancer
Date: 4/17/2022

Legend
- Municipalities
- Carteret Boro

Map showing municipalities and legend for lung cancer deaths.
Heat Related Illness (Emergency Department)

Carteret Boro

Legend
- Municipalities
- Carteret Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Middlesex

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

Date: 4/14/2022

Legend
- Municipalities
- Carteret Boro

Map showing various municipalities and towns in Middlesex County with different color coding for the age-adjusted rate of heat-related illness visits.