Air Cancer Risk

Legend

<table>
<thead>
<tr>
<th>Counties</th>
<th>Risk per Million</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>61 - 87</td>
</tr>
<tr>
<td></td>
<td>88 - 108</td>
</tr>
<tr>
<td></td>
<td>109 - 127</td>
</tr>
<tr>
<td></td>
<td>128 - 145</td>
</tr>
<tr>
<td></td>
<td>146 - 167</td>
</tr>
<tr>
<td></td>
<td>168 - 193</td>
</tr>
<tr>
<td></td>
<td>194 - 243</td>
</tr>
<tr>
<td></td>
<td>244 - 283</td>
</tr>
<tr>
<td></td>
<td>284 - 351</td>
</tr>
<tr>
<td></td>
<td>352 - 604</td>
</tr>
</tbody>
</table>

Date: 4/11/2022

0  1.5  3

Miles

Bay

Atlantic Ocean
Air Quality Index (AQI)

**Legend**
- Municipalities
- UPPER TWP

**Average AQI Days**

<table>
<thead>
<tr>
<th>Days above 100 (3 yr Avg)</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>2018 to 2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date: 4/18/2022

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

Legend:
- Municipalities
- UPPER TWP

Map showing the distribution of Air Quality Index (AQI) days above 100 in different municipalities.
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.

What is a Designated Use?

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>Willis Thorofare / Hughes Creek</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Cedar Swamp Ck/Cedar Swamp (above Rt 50)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tuckahoe River (Rt 49 to 36819ms26s)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Cedar Swamp Ck (below Rt 50)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Corson Inlet &amp; Sound / Ludlam Bay</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Halfway Creek</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Atl Coast(Corson to Townsends In)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Mill Creek / Back Run (Tuckahoe River)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tarkiln Brook (Tuckahoe River)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tuckahoe River (lower)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Atl Coast(34th St to Corson Inl)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>GEH Bay/Lakes Bay/Skull Bay/Peck Bay</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Tuckahoe River (below Rt 49)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Crook Horn Creek (above Devils Island)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

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

UPPER TWP
- Municipalities

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

Date: 4/12/2022

0 0.75 1.5 Miles
Asthma (Emergency Department)

State Comparison

Legend

- Municipalities
- Upper Twp
- Above
- Below
- No Difference
- Suppressed

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cape May

Age-adjusted Rate per 10,000 People
2016 to 2019
Emergency Department Visits for Asthma
Date: 4/12/2022
0 1.5 3
Miles

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Age-adjusted Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ocean City</td>
<td></td>
</tr>
<tr>
<td>Cape May City</td>
<td></td>
</tr>
<tr>
<td>Avalon Boro</td>
<td></td>
</tr>
<tr>
<td>Dennis Twp</td>
<td></td>
</tr>
<tr>
<td>Woodbine Boro</td>
<td></td>
</tr>
<tr>
<td>Middle Twp</td>
<td></td>
</tr>
<tr>
<td>Lower Twp</td>
<td></td>
</tr>
<tr>
<td>Upper Twp</td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- Municipalities
- Upper Twp

State Comparison:

- Above
- Below
- No Difference
- Suppressed
Heart Attack (AMI) (Inpatient)

State Comparison

<table>
<thead>
<tr>
<th>Legend</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>Above</td>
</tr>
<tr>
<td>Upper Twp</td>
<td>Below</td>
</tr>
<tr>
<td>No Difference</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

**Upper Twp**

**Cape May**

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

**Municipalities**
- Cape May City
- Avalon Boro
- Middle Twp
- Dennis Twp
- Woodbine Boro
- Lower Twp
- Upper Twp

**Legend**
- Municipalities
- Upper Twp

**Date:** 4/11/2022

**Map Description:**
- The map shows the distribution of municipalities in Upper Twp and Cape May, with a focus on heart attack (AMI) (inpatient) visits.
- Color coding indicates municipalities above, below, no difference, and suppressed rates.
- The map highlights specific municipalities within the region.
Heart Disease Deaths

State Comparison

Legend
- Municipalities
- Upper Twp

Upper Twp
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/16/2022

Miles

Upper Twp
- Cape May
- Ocean City
- Avalon Boro
- Dennis Twp
- Middle Twp
- Lower Twp
- Cape May City
- Woodbine Boro
Stroke (Inpatient)

State Comparison

Legend
- Municipalities
- Upper Twp

- Above
- Below
- No Difference
- Suppressed

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

Date: 4/14/2022

Miles

Upper Twp

- Cape May
- Lower Twp
- WOODBINE BORO
- DENNIS TWP
- AVALON BORO
- MIDDLE TWP
- OCEAN CITY
- CAPE MAY CITY
- Atlantic Ocean

No Difference
Above
Below
Suppressed
Lung Cancer Deaths

State Comparison

Legend

- Municipalities
- Upper Twp

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

Date: 4/17/2022

Legend

- Above
- Below
- No Difference
- Suppressed

Municipalities

- Upper Twp
- Lower Twp
- Middle Twp
- Dennis Twp
- Ocean City
- Avalon Boro
- Stone Harbor Boro
- Wildwood City
- Wildwood Crest Boro
- Wildwood Borough
- Cape May City
- West Cape May Borough
- West Wildwood Borough
- North Wildwood City
- West Wildwood Borough
- Sea Isle City
- GSP
- Ocean City

Map showing the distribution of lung cancer deaths in Upper Twp and Cape May, with municipalities color-coded based on age-adjusted death rates.
Heat Related Illness (Emergency Department)

State Comparison

Legend
- Municipalities
- Upper Twp

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

Date: 4/14/2022

Miles

Upper Twp

Cape May

Above
Below
No Difference
Suppressed