Air Quality Index (AQI)

Legend
- Municipalities
- COLTS NECK TWP

Average AQI Days

<table>
<thead>
<tr>
<th>COLTS NECK TWP</th>
<th>MONMOUTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legend</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Average AQI Days</td>
<td></td>
</tr>
<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>

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

Date: 4/18/2022
Surface Water Quality

Legend
- Counties
- Municipalities
- COLTS NECK TWP

<table>
<thead>
<tr>
<th>Impaired (Percent)</th>
<th>20</th>
<th>40</th>
<th>66.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date: 4/13/2022

0  0.75  1.5
Miles

COUNTIES
- COLTS NECK TWP
- MONMOUTH

Municipalities
- COLTS NECK TWP
- OLD BRIDGE TWP
- HOWELL TWP
- NEPTUNE TWP
- NEPTUNE CITY BORO
- BELMAR BORO
- FREEHOLD BORO
- TINTON FALLS BORO
- COLTS NECK TWP
- HOLMDEL TWP
- MIDDLETOWN TWP
- RED BANK BORO
- OCEANPORT BORO
- FREEHOLD TWP
- MANALAPAN TWP
- ABERDEEN TWP
- OCEAN TWP
- MARLBORO TWP
- MONMOUTH
- FAIR HAVEN BORO
- SHREWSBURY BORO
- OCEAN TWP
- EATONTOWN BORO
- LITTLE SILVER BORO
- EATONTOWN BORO
- FAIR HAVEN BORO
- LITTLE SILVER BORO
- MIDDLETOWN TWP
- WALL TWP
- FAIR HAVEN BORO
- SHREWSBURY BORO
- MIDDLETOWN TWP
- TINTON FALLS BORO
- MANALAPAN TWP
- MARLBORO TWP
- OCEANPORT BORO
- FREEHOLD BORO
- FREEHOLD TWP
- OLD BRIDGE TWP
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 shows 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>Swimming River Reservoir / Slope Bk</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>Shark River (above Himesen Mill gage)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Mine Brook (Monmouth Co)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Hop Brook</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Yellow Brook (below Bucks Mill)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Mingamahone Brook (above Asbury Rd)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Pine Brook / Hockhockson Brook</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Big Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Yellow Brook (above Bucks Mill)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Willow Brook</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Poricy Bk/Swimming R(below SwimmingR Rd)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
Low Birth Weight

State Comparison

Legend
- Municipalities
- Colts Neck Twp

Above
Below
No Difference
Suppressed

Monmouth

Date: 4/16/2022

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

Colts Neck Twp

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

#### Colts Neck Twp

<table>
<thead>
<tr>
<th>Legend</th>
<th>State Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>Above</td>
</tr>
<tr>
<td>Colts Neck Twp</td>
<td></td>
</tr>
</tbody>
</table>

#### Monmouth

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

<table>
<thead>
<tr>
<th>Date: 4/12/2022</th>
<th>Emergency Department Visits for Asthma</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

**Municipalities Above**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP
- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

**Municipalities Below**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP
- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

**No Difference**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP
- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

**Suppressed**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

---

Asthma (Emergency Department)

Monmouth

Legend

- Municipalities
- Colts Neck Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/12/2022

Emergency Department Visits for Asthma

<table>
<thead>
<tr>
<th>Date: 4/12/2022</th>
<th>Emergency Department Visits for Asthma</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

**Municipalities Above**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

**Municipalities Below**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

**No Difference**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP

**Suppressed**

- HAZLET TWP
- MILLSTONE TWP
- MANALAPAN TWP
- WALL TWP
- FREEHOLD TWP
Heart Attack (AMI) (Inpatient)

**Legend**
- Municipalities
- Colts Neck Twp

**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>Colt Neck Twp</th>
<th>Monmouth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipalities</td>
<td>Colt Neck Twp</td>
</tr>
<tr>
<td>Above</td>
<td>Below</td>
</tr>
</tbody>
</table>
Heart Disease Deaths

**Legend**
- Municipalities
- Colts Neck Twp

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

**Monmouth**

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

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

State Comparison

<table>
<thead>
<tr>
<th>above</th>
<th>below</th>
<th>no difference</th>
<th>suppressed</th>
</tr>
</thead>
</table>

Municipalities

- Colts Neck Twp
- Monmouth

Legend

- Municipalities
- Colts Neck Twp

Colts Neck Twp

- Hazlet Twp
- Holmdel Twp
- Hazlet Twp
- Holmdel Twp
- Colts Neck Twp
- Millstone Twp
- Marlboro Twp
- Manalapan Twp
- Freehold Twp
- Upper Freehold Twp
- Howell Twp
- Neptune Twp
- Tinton Falls Boro
- Eatontown Boro
- Oceanport Boro
- Ocean Twp
- Wall Twp
- Colts Neck Twp

Monmouth

- Sea Girt
- Oceanport Boro
- Lincroft
- Little Silver Boro
- Rumson Boro
- Monmouth Beach
- Long Branch City
- Neptune Twp
- Colts Neck Twp

Date: 4/13/2022

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

Emergency Department Visits for COPD

0 2 4

Miles

Legend

- Above
- Below
- No Difference
- Suppressed
### Stroke (Inpatient)

#### 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>Tinton Falls Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Holmdel Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Howell Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neptune Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ocean Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middletown Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colts Neck Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rumson Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oceanport Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long Branch City</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Millstone Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marlboro Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manalapan Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freehold Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Freehold Twp</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- **Municipalities**
- **Colts Neck Twp**
- **Above**
- **Below**
- **No Difference**
- **Suppressed**

**Notes**

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

**Date:** 4/15/2022

**Miles**

**Monmouth**

- **Raritan Bay**
- **Hazardous Materials Remotely Located**
- **Legend**
  - Above
  - Below
  - No Difference
  - Suppressed

**Map Details**

- Municipalities
- Stroke (Inpatient)
- Age-adjusted Rate per 10,000 People
- 2016 to 2019
- Inpatient Visits for Stroke
- Date: 4/15/2022
- Miles
Lung Cancer Deaths

Colts Neck Twp

Monmouth

Legend
- Municipalities
- Colts Neck Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

0 2 4
Miles

No Difference

Below

Above

Suppressed

Legend

State Comparison

Map of Monmouth County with municipalities marked as above, below, no difference, or suppressed based on age-adjusted death rate for Lung Cancer.

Colts Neck Twp is highlighted in pink.

Map includes major roads and rivers.

Raritan Bay

Map keys:
- GSP
- TPK

Map scale and orientation:
- Scale: 1/4" = 1 mile
- Orientation: North, South, East, West

Legend:
- Municipalities
- Colts Neck Twp

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

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

Date: 4/17/2022
### Smoking

#### Monmouth

**State Comparison**

<table>
<thead>
<tr>
<th>Smoking Rate Per Municipal</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of Adults</td>
<td></td>
</tr>
<tr>
<td>Above</td>
<td></td>
</tr>
<tr>
<td>Below</td>
<td></td>
</tr>
<tr>
<td>No Difference</td>
<td></td>
</tr>
<tr>
<td>Suppressed</td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- **Municipalities**
- **Colts Neck Twp**
- **Colts Neck Twp**

**Date:** 4/13/2022

**Miles**

---

Map showing the distribution of smoking rates across different municipalities in Monmouth County, with a focus on **Colts Neck Twp**. The map highlights municipalities above, below, and with no difference in smoking rates compared to the state average for 2018. The **Legend** indicates the color coding for municipalities above, below, and with no difference in smoking rates, with **Colts Neck Twp** marked in red.
Heat Related Illness (Emergency Department)

State Comparison

Colts Neck Twp

Legend

- Municipalities
- Colts Neck Twp

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

Miles