Air Cancer Risk

Legend
- Counties
- FREEHOLD TWP

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

FREEHOLD TWP
MONMOUTH

Legend
- Counties
- FREEHOLD TWP

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

FREEHOLD TWP
MONMOUTH

Legend
- Counties
- FREEHOLD TWP

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
Ground Water/Soil

Legend
- Counties
- Municipalities
- FREEHOLD TWP

Counties

FREEHOLD TWP

MONMOUTH

Date: 4/12/2022

0 0.5 1

Miles

Deed Notice Areas
Groundwater Contamination Areas (CKE)
Groundwater Contamination Areas (CEA)

MONROE TWP
ENGLISHTOWN BORO
MANALAPAN TWP
FREEHOLD TWP
MILLSTONE TWP
HOBBEL TWP
FREEHOLD BORO
FREEHOLD TWP
MONMOUTH
MURPHY TWP

Legend
- Counties
- Municipalities
- FREEHOLD TWP

Counties

FREEHOLD TWP

MONMOUTH

Date: 4/12/2022

0 0.5 1

Miles

Deed Notice Areas
Groundwater Contamination Areas (CKE)
Groundwater Contamination Areas (CEA)
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>Manasquan R (Rt 9 to 74d17m50s road)</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>Manalapan Brook (above 40d 16m 15s)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Manasquan H (West Farms Rd to Rt 9)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Weamaconk Creek</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>McCullarps Brook (above Taylors Mill)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>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>Manasquan R (above 74d17m50s road)</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>Metedeconk R NB (above I-195)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Toms River (above Francis 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>Metedeconk R SB (above I-195 exit 21 rd)</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>Metedeconk R SB (74d19m15s to I-195 X21)</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>Metedeconk H NB (Rt 9 to I-195)</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>
</tbody>
</table>
Flooding (Urban Land Cover)

Legend
- Counties
- FREEHOLD TWP Municipalities

FREEHOLD TWP

Legend
- Gray: Urban Land
- Blue: Urban Land Flooded
- Green: Toll Road
- Red: Interstate
- Orange: US Highway
- Teal: State Highway
- Purple: Impacted Roads

MONMOUTH

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

Date: 4/13/2022

Miles

FREEHOLD TWP

MONROE TWP

ENGLISHTOWN BORO

MANALAPAN TWP

MILLSTONE TWP

HOWELL TWP

FREEHOLD BORO

COLTS NECK TWP

MARLBORO TWP

Date: 4/13/2022

0 0.5 1 Miles

FREEHOLD TWP

Municipalities

Legend
- Counties
- FREEHOLD TWP Municipalities

FREEHOLD BORO

FREEHOLD TWP

Legend
- Gray: Urban Land
- Blue: Urban Land Flooded
- Green: Toll Road
- Red: Interstate
- Orange: US Highway
- Teal: State Highway
- Purple: Impacted Roads

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

Date: 4/13/2022

0 0.5 1 Miles

FREEHOLD TWP

Legend
- Gray: Urban Land
- Blue: Urban Land Flooded
- Green: Toll Road
- Red: Interstate
- Orange: US Highway
- Teal: State Highway
- Purple: Impacted Roads

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

Date: 4/13/2022

0 0.5 1 Miles
Low Birth Weight

Legend
- Municipalities
- Freehold Twp

State Comparison

<table>
<thead>
<tr>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
</table>

Municipalities:
- Freehold Twp
- Monmouth

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

Legend:
- Above
- Below
- No Difference
- Suppressed

Date: 4/15/2022

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

Miles

Map showing municipalities including Freehold Twp, Monmouth, and various towns and cities within the region. The map includes a legend for municipalities, above, below, no difference, and suppressed categories.
Asthma (Emergency Department)

State Comparison

Legend
- Municipalities
- Freehold Twp

Above
Below
No Difference
Suppressed

Freehold Twp
Monmouth

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

Miles

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

### Freehold Twp

#### State Comparison

- **Legend**
  - Municipalities
  - Freehold Twp

- **Above**
- **Below**
- **No Difference**
- **Suppressed**

#### State Comparison

- **Monmouth**
  - Age-adjusted Rate per 10,000 People
  - Date: 4/11/2022
  - Inpatient Visits for AMI (Acute Myocardial Infarction)

#### Map

- Municipalities colored according to the State Comparison legend.
- Distances in Miles show the proximity from Freehold Twp.

Legend:
- Municipalities
- Freehold Twp
- Above
- Below
- No Difference
- Suppressed
Heart Disease Deaths

**Legend**
- Municipalities
- Freehold Twp

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

**State Comparison**

**Freehold Twp**

**Monmouth**

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

**Date:** 4/16/2022

**Milestones:**
- 0
- 2
- 4

**Municipalities**
- Above
- Below
- No Difference
- Suppressed

<table>
<thead>
<tr>
<th>Freehold Twp</th>
<th>Monmouth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legend</strong></td>
<td><strong>State Comparison</strong></td>
</tr>
</tbody>
</table>
| Municipalities | Above
| Freehold Twp | Below

**Map:**
- Raritan Bay
- Municipalities indicated in various colors
- Miles scale

**Dates:**
- 4/16/2022
### COPD (Emergency Department)

#### State Comparison

<table>
<thead>
<tr>
<th>Freehold Twp</th>
<th>Monmouth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Legend</strong></td>
<td><strong>State Comparison</strong></td>
</tr>
<tr>
<td>Municipalities</td>
<td>Age-adjusted Rate per 10,000 People</td>
</tr>
<tr>
<td>Freehold Twp</td>
<td>2016 to 2019 Emergency Department Visits for COPD</td>
</tr>
<tr>
<td><strong>State Comparison</strong></td>
<td>Date: 4/12/2022</td>
</tr>
<tr>
<td><strong>Legend</strong></td>
<td><strong>State Comparison</strong></td>
</tr>
<tr>
<td>municipalities</td>
<td>Municipality</td>
</tr>
<tr>
<td>Above</td>
<td>Above Municipality</td>
</tr>
<tr>
<td>Below</td>
<td>Below Municipality</td>
</tr>
<tr>
<td>No Difference</td>
<td>No Difference Municipality</td>
</tr>
<tr>
<td>Suppressed</td>
<td>Suppressed Municipality</td>
</tr>
</tbody>
</table>

### Map

- Legend:
  - Municipalities
  - Freehold Twp
  - Above: Municipalities with an above average rate
  - Below: Municipalities with a below average rate
  - No Difference: Municipalities with no significant difference
  - Suppressed: Municipalities with suppressed data

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

- Municipalities:
  - Freehold Twp
  - Monmouth
  - Middletown
  - Hazlet Twp
  - Millstone Twp
  - Marlboro Twp
  - Colts Neck Twp
  - Manalapan Twp
  - Little Silver Boro
  - Oceanport Boro
  - Rumson Boro
  - Long Branch City
  - Neptune Twp
  - Tinton Falls Boro
  - Eatontown Boro
  - Ocean Twp
  - Middletown Twp
  - Wall Twp
  - Colts Neck Twp
  - Little Silver Boro
  - Oceanport Boro
  - Rumson Boro
  - Long Branch City
  - Neptune Twp
  - Tinton Falls Boro
  - Eatontown Boro
  - Ocean Twp
  - Middletown Twp
  - Wall Twp

- Map Legend:
  - Municipality boundaries
  - Street names
  - Geographic markers

- Map Dates:
  - 4/12/2022

- Map Scale:
  - Miles

- Map Scale Range:
  - 0 to 4 Miles

- Map Area:
  - Raritan Bay

- Map Orientation:
  - North indicator

- Map Data Source:
  - Monmouth County Health Department

- Map Revision Date:
  - 4/12/2022
Stroke (Inpatient)

Legend
- Municipalities
- Freehold Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

State Comparison

Age-adjusted Rate per 10,000 People
2016 to 2019
Inpatient Visits for Stroke
Date: 4/15/2022

Legend
- Above
- Below
- No Difference
- Suppressed

Municipalities
- Above
- Below
- No Difference
- Suppressed

Date: 4/15/2022

Miles

Map of Monmouth County showing municipalities and the age-adjusted rate of inpatient stroke visits from 2016 to 2019.
All Cancer Deaths

State Comparison

Legend
- Municipalities
- Freehold Twp

Monmouth

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

Deaths for Cancer

Date: 4/17/2022

Legend
- Above
- Below
- No Difference
- Suppressed

Miles

No Difference

Above

Below

Suppressed

Freehold Twp
Heat Related Illness (Emergency Department)

Legend
- Municipalities
- Freehold Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Monmouth

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

Municipalities
- Freehold Twp
- Monmouth

Legend
- Municipalities
- Freehold Twp

Heat Related Illness (Emergency Department)