Air Cancer Risk

**Legend**
- Counties
- ROXBURY 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

**Miles**

- 0
- 2
- 4

**Counties:**
- WALPACK TWP
- STILLWATER TWP
- FREDON TWP
- ANDOVER TWP
- HAMPTON TWP
- LAFAYETTE TWP
- SPARTA TWP
- HARDYSTON TWP
- VERONAN TWP
- FRANKFORD TWP
- HOPATCONG BORO
- HOPATCONG TWP
- MINE HILL TWP
- DOVER TOWN
- JEFFERSON TWP
- RINGWOOD BORO
- RINGWOOD TWP
- HAMS CREEK TWP
- WANAQUE BORO
- CHATHAM TWP
- LONG HILL TWP
- WARREN TWP
-_CLAYTON_ TWP
- MOUNT OLIVE TWP
- HAMPTON TWP
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Air Quality Index (AQI)

**Average AQI Days**

<table>
<thead>
<tr>
<th>Municipalities</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>ROXBURY TWP</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MORRIS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend**
- Municipalities
- ROXBURY TWP

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

Date: 4/18/2022

**Map**
- ROXBURY TWP
- MORRIS
- Municipalities
- Average AQI Days
- Legend:
  - 0 - 1
  - 1.5 - 3
  - 3.5 - 6.5
  - 7 - 12

**Scale**
- 0 - 2 - 4 Miles

**Directions**
- N

**Legend**
- Average AQI Days
- Municipalities
- ROXBURY TWP
- Legend:
  - 0 - 1
  - 1.5 - 3
  - 3.5 - 6.5
  - 7 - 12

**Date**
- 4/18/2022
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>Lake Hopatcong</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
<tr>
<td>Rockaway R (Stephens Bk to Longwood Lk)</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>Musconetcong H (Wills Bk to LkHopatcong)</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>Lamington R (above Ht 10)</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Drakes Brook (below Eyland Ave)</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Drakes Brook (above Eyland Ave)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Lamington R (Hillside Hd to Ht 10)</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Musconetcong R (Waterloo to/incl WillsBk)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Rockaway R (74d 33m 38s to Stephens Bk)</td>
<td>Insufficient Data</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Non Attaining</td>
</tr>
</tbody>
</table>
## Traffic

### ROXBURY TWP

<table>
<thead>
<tr>
<th>Receptors</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Childcare</td>
<td>3</td>
</tr>
<tr>
<td>School</td>
<td>2</td>
</tr>
</tbody>
</table>

### MORRIS

<table>
<thead>
<tr>
<th>Daily Traffic Volume</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>25,000 - 50,000</td>
<td></td>
</tr>
<tr>
<td>50,001 - 75,000</td>
<td></td>
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<tr>
<td>75,001 - 100,000</td>
<td></td>
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<tr>
<td>100,001 - 125,000</td>
<td></td>
</tr>
<tr>
<td>125,000+</td>
<td></td>
</tr>
</tbody>
</table>

- **Date:** 4/19/2022
- **Population:** 2142
- **1000 ft. Road Buffer**

### Legend

- **Counties**
- **ROXBURY TWP**
- **1000 ft. Road Buffer**
Low Birth Weight

Roxbury Twp

Legend
- Municipalities
- Roxbury Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Birth Rate
Low Birth Weight
(% All Births < 5 lb, 8 oz)
2016 to 2020
Date: 4/15/2022

0 2 4
Miles

Municipalities
- Above
- Below
- No Difference
- Suppressed
Asthma (Emergency Department)

**State Comparison**

- **Roxbury Twp**
- **Morris**

**Legend**
- Municipalities
- Roxbury Twp
- Above
- Below
- No Difference
- Suppressed

**Municipalities**
- Roxbury Twp
- Morris

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

**Emergency Department Visits for Asthma**
- Date: 4/12/2022
- 0

**Legend**
- Municipalities
- Roxbury Twp

**Map**
- Roxbury Twp
- Morris

**Visits for Asthma**
- State Comparison
- Above
- Below
- No Difference
- Suppressed

**No Difference**
- Suppressed
Heart Attack (AMI) (Inpatient)

Roxbury Twp

Legend
- 
- Municipalities
- Roxbury Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Morris

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

Date: 4/11/2022

Mile Range: 0 - 3.5

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed
Heart Disease Deaths

Legend
- Municipalities
- Roxbury Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Roxbury Twp

Morris

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

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

#### Roxbury Twp

<table>
<thead>
<tr>
<th>Municipality</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROXBURY TWP</td>
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<tr>
<td>MINE HILL TWP</td>
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<tr>
<td>RANDOLPH TWP</td>
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<tr>
<td>MENDHAM TWP</td>
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<tr>
<td>MENDHAM BORO</td>
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<tr>
<td>CHESTER TWP</td>
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<tr>
<td>MOUNT OLIVE TWP</td>
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<td>MINE HILL TWP</td>
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<td>CHESTER TWP</td>
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<td>MENDHAM TWP</td>
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<td>MENDHAM BORO</td>
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</table>

#### Morris

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>State Comparison</th>
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</thead>
<tbody>
<tr>
<td>ROXBURY TWP</td>
<td>Above</td>
</tr>
<tr>
<td>MINE HILL TWP</td>
<td>Below</td>
</tr>
<tr>
<td>RANDOLPH TWP</td>
<td>No Difference</td>
</tr>
<tr>
<td>MENDHAM TWP</td>
<td>Suppressed</td>
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</tbody>
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#### State Comparison

<table>
<thead>
<tr>
<th>Age-adjusted Rate per 10,000 People 2016 to 2019</th>
<th>Emergency Department Visits for COPD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 4/12/2022</td>
<td>0-2-4 Miles</td>
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</tbody>
</table>

### Legend

- **Municipalities**
- **Roxbury Twp**
### Smoking

#### State Comparison

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

#### Legend

- **Municipalities**
- **Roxbury Twp**

#### Date: 4/13/2022

- **Roxbury Twp** Smoking Rate
- **Morris** Smoking Rate
- **Per Municipal**
- **% of Adults 2018**

#### State Comparison

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Date: 4/13/2022</th>
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</thead>
<tbody>
<tr>
<td>ROXBURY TWP</td>
<td></td>
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<tr>
<td>MOUNT OLIVE TWP</td>
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<tr>
<td>WASHINGTON TWP</td>
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<td>CHESTER TWP</td>
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<td>MENDHAM TWP</td>
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<tr>
<td>MINE HILL TWP</td>
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<td>DOVER TOWN</td>
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<td>ROCKAWAY TWP</td>
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<td>RANDOLPH TWP</td>
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<td>BOONTON TWP</td>
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<td>HANOVER TWP</td>
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<td>HARDING TWP</td>
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<td>LONG HILL TWP</td>
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#### Map

- Municipalities and Roxbury Twp
- Date: 4/13/2022
- Miles

#### State Comparison Legend

- **Above**
- **Below**
- **No Difference**
- **Suppressed**
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Roxbury Twp

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

**Roxbury Twp**

**Morris**

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

Date: 4/14/2022

**Legend**
- Municipalities
- Roxbury Twp