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>Cruser_Brook / Roaring Brook</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>Pike Run (below Cruser Brook)</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>Raritan H Lwr (Rt 206 to NB / SB)</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>Royce Brook (below/incl Branch Royce Bk)</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>Royce Brook (above Branch Royce Brook)</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>Pike Run (above Cruser Brook)</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>Millstone R (below Amwell Rd)</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>Raritan H Lwr (Millstone to Rt 206)</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>Raritan H SB (Pleasant Run-Three Bridges)</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>Millstone R (Pleasant Run-Three Bridges)</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>Raritan H SB (NB to Pleasant Run)</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>Rock Brook (above Camp Meeting Ave)</td>
<td>Attaining</td>
<td>NA</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

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

HILLSBOROUGH TWP

SOMERSET

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

Date: 4/13/2022

0 0.75 1.5
Miles

Legend

Counties

HILLSBOROUGH TWP

Municipalities

Urban Land

Urban Land Flooded

Toll Road

Interstate

US Highway

State Highway

Impacted Roads
Open Space

Legend

- Green: Open Space
- Pink: Residential Population > 1/4 Mile from Open Space

Counties

HILLSBOROUGH TWP

SOMERSET

Date: 4/12/2022

Miles

0 0.75 1.5

1.5

0
Asthma (Emergency Department)

Hillsborough Twp

Legend

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hillsborough Twp</td>
<td>Pink</td>
</tr>
</tbody>
</table>

State Comparison

State Comparison for Hillsborough Twp

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

Legend

- Above
- Below
- No Difference
- Suppressed

Municipalities Above

Municipalities Below

No Difference

Suppressed
Heart Attack (AMI) (Inpatient)

**Legend**
- Municipalities
- Hillsborough Twp

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

**Somerset**

- **Age-adjusted Rate per 10,000 People 2016 to 2019**
- **Inpatient Visits for AMI (Acute Myocardial Infarction)**
- **Date: 4/11/2022**

**Municipalities Above**
- Hillsborough Twp

**Municipalities Below**
- Bernardsville Boro
- Somerville

**Municipalities No Difference**
- Far Hills Boro

**Municipalities Suppressed**
- Franklin Twp
- Bedminster Twp

**Map**
- Hillsborough Twp
- Bernardsville Boro
- Far Hills Boro
- Bernards Twp
- Bridgewater Twp
- Watchung Boro
- Warren Twp
- Franklin Twp
- Bedminster Twp
- Montgomery Twp
- Manville Boro
- Manville
- Hillsborough Twp
- Bridgewater Twp
- Bernards Twp
- Somerville
- Far Hills Boro
- Raritan Boro
- Branchburg Twp
- Franklin Twp
- Somerset Boro

**Legend**
- Municipalities
- Hillsborough Twp
Heart Disease Deaths

**State Comparison**

<table>
<thead>
<tr>
<th>Legend</th>
<th>Municipalities</th>
<th>Hillsborough Twp</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Blue Above</td>
<td>Yellow Below</td>
</tr>
<tr>
<td></td>
<td>Teal No Difference</td>
<td>Grey Suppressed</td>
</tr>
</tbody>
</table>

State Comparison:

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

Legend:

- Municipalities
- Hillsborough Twp

**Hillsborough Twp**

**Somerset**

Date: 4/16/2022

 fö}

[Image content related to Heart Disease Deaths]
### COPD (Emergency Department)

#### State Comparison

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Age-adjusted Rate per 10,000 People 2016 to 2019</th>
<th>Date: 4/12/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hillsborough Twp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Somerset</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Legend
- **Municipalities**: Municipalities
- **Hillsborough Twp**: Hillsborough Twp
- **Above**: Above
- **Below**: Below
- **No Difference**: No Difference
- **Suppressed**: Suppressed

#### Emergency Department Visits for COPD
- **Legend**: Above, Below, No Difference, Suppressed
- **Date**: 4/12/2022
- **Miles**: 0, 1.5, 3

### Map

The map shows the distribution of emergency department visits for COPD across various municipalities in Hillsborough Twp and Somerset. The municipalities are color-coded based on the age-adjusted rate of COPD visits per 10,000 people from 2016 to 2019. The map provides a visual representation of the areas with above, below, no difference, or suppressed rates of COPD visits.
Age-adjusted Rate per 10,000 People 2016 to 2019 Inpatient Visits for Stroke

Legend

- Municipalities
- Hillsborough Twp

State Comparison

- Above
- Below
- No Difference
- Suppressed

Date: 4/15/2022
All Cancer Deaths

Legend
- Municipalities
- Hillsborough Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Hillsborough Twp

Somerset

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

Date: 4/17/2022

Legend
- Municipalities
- Hillsborough Twp
Lung Cancer Deaths

State Comparison

Legend
- Municipalities
- Hillsborough Twp

- Above
- Below
- No Difference
- Suppressed

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

Date: 4/17/2022

Miles

Legend
- Above
- Below
- No Difference
- Suppressed
Smoking

Hillsborough Twp

Legend

Municipalities

Hillsborough Twp

State Comparison

Above

Below

No Difference

Suppressed

Somerset

Smoking Rate
Per Municipal
% of Adults
2018

Date: 4/14/2022

0 1.5 3

Miles

Somerset Map

Legend:

Municipalities

Hillsborough Twp

State Comparison:

Above

Below

No Difference

Suppressed

Date: 4/14/2022

0 1.5 3

Miles

Somerset

Legend:

Municipalities

Hillsborough Twp

State Comparison:

Above

Below

No Difference

Suppressed

Date: 4/14/2022

0 1.5 3

Miles

Somerset

Legend:

Municipalities

Hillsborough Twp

State Comparison:

Above

Below

No Difference

Suppressed

Date: 4/14/2022

0 1.5 3

Miles

Somerset

Legend:

Municipalities

Hillsborough Twp

State Comparison:

Above

Below

No Difference

Suppressed

Date: 4/14/2022

0 1.5 3

Miles

Somerset

Legend:

Municipalities

Hillsborough Twp

State Comparison:

Above

Below

No Difference

Suppressed

Date: 4/14/2022

0 1.5 3

Miles

Somerset

Legend:

Municipalities

Hillsborough Twp

State Comparison:

Above

Below

No Difference

Suppressed

Date: 4/14/2022

0 1.5 3

Miles

Somerset
Heat Related Illness (Emergency Department)

State Comparison

Legend
- Municipalities
- Hillsborough Twp
- Above
- Below
- No Difference
- Suppressed

Hillsborough Twp

Somerset

Date: 4/14/2022

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

Date: 4/14/2022

Miles

Legend
- Municipalities
- Above
- Below
- No Difference
- Suppressed