Air Quality Index (AQI)

Legend

- Municipalities
- CHESTER BORO

Average AQI Days

- 0 - 1
- 1.5 - 3
- 3.5 - 6.5
- 7 - 12

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

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>Peapack Brook (above/incl Gladstone Bk)</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>Lamington R (Furnace Rd to Hillside Rd)</td>
<td>Attaining</td>
<td>Insufficient Data</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Lamington R (Potersville gage-FurnaceRd)</td>
<td>Attaining</td>
<td>Attaining</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Burnett Brook (above Old Mill Rd)</td>
<td>Non Attaining</td>
<td>Non Attaining</td>
<td>Attaining</td>
<td>Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
</tbody>
</table>
Flooding (Urban Land Cover)

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

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

Date: 4/12/2022

0 0.125 0.25 Miles
Air Permit Sources

Legend
- Counties
- CHESTER Boro

Facility Type
- Major
- Minor

Date: 4/12/2022

Miles
Heart Attack (AMI) (Inpatient)

### State Comparison

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

### Municipalities

- Chester Boro
- Morris

### Chester Boro

- Municipalities
- Chester Boro

### Morris

- Age-adjusted Rate per 10,000 People 2016 to 2019
- Inpatient Visits for AMI (Acute Myocardial Infarction)
- Date: 4/11/2022
- Mile Scale: 0, 1.75, 3.5

Legend:

- Municipalities
- Chester Boro

Map showing the location of municipalities in Morris County, New Jersey, with Municipalities and Chester Boro highlighted.
Heart Disease Deaths

Legend
- Municipalities
- Chester Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

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

Deaths for Heart Disease

Municipalities

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

Chester Boro

Morris

Date: 4/16/2022

Miles

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

Legend

Municipalities
Chester Boro

Above
Below
No Difference
Suppressed
Lung Cancer Deaths

Chester Boro

Legend
- Municipalities
- Chester Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Age-adjusted Death Rate per 100,000 People
2015 to 2019
Deaths for Lung Cancer
Date: 4/17/2022

Chester Boro

Death Rate: 4/17/2022

Legend
- Municipalities
- Chester Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Morris

Age-adjusted Death Rate per 100,000 People
2015 to 2019
Deaths for Lung Cancer
Date: 4/17/2022
Smoking

Chester Boro

Legend

- Municipalities
- Chester Boro

State Comparison

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

State Comparison

Smoking Rate Per Municipal % of Adults 2018

Date: 4/13/2022

0 2 4 Miles

Chester Boro

Smoking Rate

Per Municipal % of Adults

No Difference

Suppressed
Heat Related Illness (Emergency Department)

**Legend**
- Municipalities
- Chester Boro

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

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

Date: 4/14/2022

Legend:
- Municipalities
- Chester Boro