Air Quality Index (AQI)

Legend
- Municipalities
- ROSELAND BORO

Average AQI Days

- Yellow: 0 - 1
- Green: 1.5 - 3
- Blue: 3.5 - 6.5
- Purple: 7 - 12

ESSEX

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

Date: 4/18/2022

Legend
- Municipalities
- Average AQI Days
- ROSELAND BORO
Surface Water Quality

ROSELAND BORO

ESSEX

Legend

 Counties
 Municipalities
 ROSELAND BORO

Impaired (Percent)

NA
0
20
40
66.
25
50
75
33.
60
80
100

Date: 4/13/2022

0
0.5
1
Miles

0
1
2
3
4
5
6
7
8
9
10

ROSELAND BORO

Caldwell Boro

Essex Fells Boro

West Caldwell Twp

Cedar Grove Twp

West Orange Twp

Livingston Twp

Parsippany-Troy Hills Twp

Madison Boro

Florham Park Boro

South Orange Village Twp

Montclair Twp

Newark City

Legend

Counties
Municipalities
ROSELAND BORO
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>Passaic R Upr (Pine Bk br to Rockaway)</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>Passaic H Upr (HanoverRR to ColumbiaHd)</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>Passaic H Upr (Rockaway to Hanover RR)</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>Canoe 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>
</tbody>
</table>
Traffic

ROSELAND BORO

ESSEX

Legend
- Counties
- ROSELAND BORO
- 1000 ft. Road Buffer

Daily Traffic Volume
- 25,000 - 50,000
- 50,001 - 75,000
- 75,001 - 100,000
- 100,001 - 125,000
- 125,000+

Receptors
- Childcare: 0
- School: 0

Population: 886

Date: 4/19/2022
Asthma (Emergency Department)

**Legend**
- Municipalities
- Roseland Boro

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

**Essex**

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

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Rate</th>
<th>Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roseland Boro</td>
<td></td>
<td>Above</td>
</tr>
<tr>
<td>Essex</td>
<td></td>
<td>Below</td>
</tr>
<tr>
<td>Municipalities</td>
<td></td>
<td>No Difference</td>
</tr>
<tr>
<td>Suppressed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Heart Attack (AMI) (Inpatient)

Legend
- Municipalities
- Roseland Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Roseland Boro

- Essex

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

Date: 4/11/2022

Legend
- Municipalities
- Roseland Boro

No Difference

Above

Below

Suppressed

Miles

0
0.75
1.5
Heart Disease Deaths

Roseland Boro

Legend
- Municipalities
- Roseland Boro

State Comparison
- Above
- Below
- No Difference
- Suppressed

Essex

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

Legend
- Above
- Below
- No Difference
- Suppressed

Date: 4/16/2022

Roseland Boro

Mile

0 0.75 1.5

No Difference
Below
Above
Suppressed

Roseland Boro

Above
Below
No Difference
Suppressed

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

Legend

- Municipalities
- Roseland Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Emergency Department Visits for COPD

Date: 4/12/2022

Miles

Suppressed

No Difference

Below

Above

Roseland Boro

Essex

Legend

- Municipalities
- Roseland Boro

State Comparison

- Above
- Below
- No Difference
- Suppressed

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

Emergency Department Visits for COPD

Date: 4/12/2022

Miles

Suppressed

No Difference

Below

Above
Stroke (Inpatient)

Essex

State Comparison

<table>
<thead>
<tr>
<th>Municipality</th>
<th>Age-adjusted Rate per 10,000 People (2016-2019)</th>
<th>Inpatient Visits for Stroke</th>
<th>Date: 4/14/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essex</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roseland Boro</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend

- Municipalities
- Roseland Boro
- Above
- Below
- No Difference
- Suppressed

Miles
Lung Cancer Deaths

Date: 4/17/2022

State Comparison

Municipalities
Roseland Boro

Legend

- Municipalities
- Roseland Boro

Above
Below
No Difference
Suppressed

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

Deaths for Lung Cancer

Legend

Above
Below
No Difference
Suppressed

Date: 4/17/2022
<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Above</th>
<th>Below</th>
<th>No Difference</th>
<th>Suppressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essex</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roseland Boro</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**State Comparison**

- Smoking Rate Per Municipal % of Adults
- 2018

**Legend**

- Municipalities
- Roseland Boro

**Map**

- Essex County
- Various towns and cities
- Roads and highways
- North and South directions

**Date:** 4/13/2022

- Roseland Boro Smoking Rate
- No Difference
- Suppressed

- State Comparison
- Above
- Below

**Miles**

- Scale: 0, 0.75, 1.5
Obesity

Roseland Boro

Legend
- Municipalities
- Roseland Boro

State Comparison

State Comparison

Roseland Boro

Date: 4/14/2022

Obesity Rate
Per Municipal
% of Adults
2018

Legend
- Above
- Below
- No Difference
- Suppressed

Legend
0 0.75 1.5
Miles

Map of Essex County, New Jersey, highlighting municipalities with obesity rates above, below, no difference, or suppressed. Legend includes symbols for municipalities, Roseland Boro, and color codes for above, below, no difference, and suppressed rates. Date of the map is 4/14/2022.
Heat Related Illness (Emergency Department)

State Comparison

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

Legend
- Municipalities
- Roseland Boro

<table>
<thead>
<tr>
<th>Municipalities</th>
<th>Roseland Boro</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/14/2022</td>
<td>0-1.5</td>
</tr>
</tbody>
</table>

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