Air Cancer Risk

IRVINGTON TWP

Legend
- Counties
- IRVINGTON 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

Counties
IRVINGTON TWP

ESSEX
Air Quality Index (AQI)

Legend
- Municipalities
- IRVINGTON TWP

Average AQI Days

<table>
<thead>
<tr>
<th>0 - 1</th>
<th>1.5 - 3</th>
<th>3.5 - 6.5</th>
<th>7 - 12</th>
</tr>
</thead>
</table>

IRVINGTON TWP

ESSEX

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

Date: 4/18/2022
Community Drinking Water

IRVINGTON TWP

Legend

- Counties
- IRVINGTON TWP
- Municipalities

MCL and TT Violations and AL Exceedances

- 0
- 1 - 5
- 6 - 10
- 11 - 15
- 16 - 30

Date: 4/14/2022

Miles
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>Elizabeth R (above I-78)</td>
<td>Insufficient Data</td>
<td>NA</td>
<td>Insufficient Data</td>
<td>Non Attaining</td>
<td>NA</td>
<td>Insufficient Data</td>
</tr>
<tr>
<td>Elizabeth R (Elizabeth CORP BDY to I-78)</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>
Flooding (Urban Land Cover)

Legend

- Counties
- IRVINGTON TWP
- 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: 4/13/2022

Miles

0 0.125 0.25

North

IRVINGTON TWP

ESSEX

NEWARK CITY

SOUTH ORANGE VILLAGE TWP

MAPLEWOOD TWP

NEWARK CITY

HILLSIDE TWP

UNION TWP

EAST ORANGE CITY

Legend

- Counties
- IRVINGTON TWP
- 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: 4/13/2022

Miles

0 0.125 0.25

North

IRVINGTON TWP

ESSEX

NEWARK CITY

SOUTH ORANGE VILLAGE TWP

MAPLEWOOD TWP

NEWARK CITY

HILLSIDE TWP

UNION TWP

EAST ORANGE CITY
### Daily Traffic Volume

<table>
<thead>
<tr>
<th>Traffic Volume</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>25,000 - 50,000</td>
<td>Yellow</td>
</tr>
<tr>
<td>50,001 - 75,000</td>
<td>Green</td>
</tr>
<tr>
<td>75,001 - 100,000</td>
<td>Green</td>
</tr>
<tr>
<td>100,001 - 125,000</td>
<td>Blue</td>
</tr>
<tr>
<td>125,000+</td>
<td>Blue</td>
</tr>
</tbody>
</table>

### Legend

- **Counties**
- **IRVINGTON TWP**
- **1000 ft. Road Buffer**

### Receptors

- **Childcare**
  - Count: 20
- **School**
  - Count: 9

### Population

- **ESSEX**
  - Population: 22686

---

**Date:** 4/19/2022

---

**Miles**

<table>
<thead>
<tr>
<th>Miles</th>
<th>0</th>
<th>0.15</th>
<th>0.3</th>
</tr>
</thead>
</table>
Low Birth Weight

Legend

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Municipalities</td>
</tr>
<tr>
<td></td>
<td>Irvington Twp</td>
</tr>
<tr>
<td>Blue</td>
<td>Above</td>
</tr>
<tr>
<td>Yellow</td>
<td>Below</td>
</tr>
<tr>
<td>Light Blue</td>
<td>No Difference</td>
</tr>
<tr>
<td>Gray</td>
<td>Suppressed</td>
</tr>
</tbody>
</table>

State Comparison

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

Date: 4/16/2022

Legend

Above
Below
No Difference
Suppressed

Miles

Map of Essex County with Municipalities colored according to the birth rate categories.
Asthma (Emergency Department)

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

State Comparison

Irvington Twp

Essex

Date: 4/12/2022

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

Emergency Department Visits for Asthma

Legend
- Above
- Below
- No Difference
- Suppressed

Legend
- Municipalities
- Irvington Twp

Date: 4/12/2022

0 0.75 1.5

Miles
<table>
<thead>
<tr>
<th>Municipality</th>
<th>Essex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irvington Twp</td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

- Municipalities
- Irvington Twp

**State Comparison**

- Above
- Below
- No Difference
- Suppressed

**Heart Attack (AMI) (Inpatient)**

- **Date:** 4/11/2022
- **Miles:** 0, 0.75, 1.5

**Legend**

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

**Municipalities Comparison**

- Above
- Below
- No Difference
- Suppressed
COPD (Emergency Department)

**Legend**
- Municipalities
- Irvington Twp

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

**Essex**

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

Emergency Department Visits for COPD

Date: 4/13/2022

No Difference

Above

Below

Suppressed

Irvington Twp

Emergency Department Visits for COPD

Legend

Irvington Twp

Municipalities

Irvington Twp

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

Emergency Department Visits for COPD

Date: 4/13/2022

No Difference

Above

Below

Suppressed

Irvington Twp

Emergency Department Visits for COPD

Legend

Irvington Twp

Municipalities

Irvington Twp

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

Emergency Department Visits for COPD

Date: 4/13/2022

No Difference

Above

Below

Suppressed

Irvington Twp

Emergency Department Visits for COPD

Legend

Irvington Twp

Municipalities

Irvington Twp

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

Emergency Department Visits for COPD

Date: 4/13/2022

No Difference

Above

Below

Suppressed

Irvington Twp

Emergency Department Visits for COPD

Legend

Irvington Twp

Municipalities

Irvington Twp

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

Emergency Department Visits for COPD

Date: 4/13/2022

No Difference

Above

Below

Suppressed

Irvington Twp

Emergency Department Visits for COPD

Legend

Irvington Twp

Municipalities

Irvington Twp

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

Emergency Department Visits for COPD

Date: 4/13/2022

No Difference

Above

Below

Suppressed
Stroke (Inpatient)

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

**State Comparison**

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

**Age-adjusted Rate per 10,000 People**
2016 to 2019
Inpatient Visits for Stroke

**Date:** 4/15/2022

**Miles**

0 0.75 1.5

**Municipalities**
- Essex
- Irvington Twp
- FAIRFIELD TWP
- NORTH CALDWELL BORO
- WEST CALDWELL TWP
- CALDWELL BORO
- ROSELAND BORO
- ESSEX FELLS BORO
- CEDAR GROVE TWP
- VERONA TWP
- MONTCLAIR TWP
- NUTLEY TWP
- BELLEVILLE TWP
- CITY OF ORANGE TWP
- SOUTH ORANGE VILLAGE TWP
- MAPLEWOOD TWP
- IRVINGTON TWP
- EAST ORANGE CITY
- NEWARK CITY
- LIVINGSTON TWP
- MILLBURN TWP
- WEST ORANGE TWP
- FAIRFIELD TWP
- NORTH CALDWELL BORO
- WEST CALDWELL TWP
- CALDWELL BORO
- ROSELAND BORO
- ESSEX FELLS BORO
- CEDAR GROVE TWP
- VERONA TWP
- MONTCLAIR TWP
- NUTLEY TWP
- BELLEVILLE TWP
- CITY OF ORANGE TWP
- SOUTH ORANGE VILLAGE TWP
- MAPLEWOOD TWP
- IRVINGTON TWP
- EAST ORANGE CITY
- NEWARK CITY
- LIVINGSTON TWP
- MILLBURN TWP
- WEST ORANGE TWP
Smoking

Legend
- White: Municipalities
- Pink: Irvington Twp
- Blue: Above
- Yellow: Below
- Light Blue: No Difference
- Gray: Suppressed

State Comparison
Smoking Rate Per Municipal % of Adults 2018

Legend
- Above
- Below
- No Difference
- Suppressed

Date: 4/13/2022

Miles

Irvington Twp

Essex

1.5
0.75
0
Heat Related Illness (Emergency Department)

Legend
- Municipalities
- Irvington Twp

State Comparison
- Above
- Below
- No Difference
- Suppressed

Essex

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

Date: 4/14/2022

Legend

Municipalities
- Above
- Below
- No Difference
- Suppressed

0 0.75 1.5
Miles