## Incidence of Unintentional Injuries

**Deaths, Hospitalizations, and Emergency Department (ED) Visits**

**New York State Residents, 2012-2014**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Gender</th>
<th>Deaths</th>
<th>Hospitalizations</th>
<th>ED Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>Mean Annual Rate per 100,000 Residents</td>
<td>Mean Annual Rate per 100,000 Residents</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mean Frequency</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Gender</th>
<th>0-1</th>
<th>1-4</th>
<th>5-9</th>
<th>10-14</th>
<th>15-19</th>
<th>20-24</th>
<th>25-44</th>
<th>45-64</th>
<th>65+</th>
<th>Male</th>
<th>Female</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>35</td>
<td>39</td>
<td>21</td>
<td>30</td>
<td>124</td>
<td>327</td>
<td>1,259</td>
<td>1,565</td>
<td>2,026</td>
<td>3,494</td>
<td>1,935</td>
<td>0</td>
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<tr>
<td></td>
<td></td>
<td>14.5</td>
<td>4.2</td>
<td>1.9</td>
<td>2.5</td>
<td>9.7</td>
<td>22.7</td>
<td>23.6</td>
<td>29.7</td>
<td>71.6</td>
<td>36.6</td>
<td>19.1</td>
<td>n/a</td>
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<tr>
<td></td>
<td></td>
<td>27.6</td>
<td>4.2</td>
<td>1.9</td>
<td>1.9</td>
<td>9.7</td>
<td>22.7</td>
<td>23.6</td>
<td>29.7</td>
<td>71.6</td>
<td>36.6</td>
<td>19.1</td>
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<td>805</td>
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<td>1,954</td>
<td>3,043</td>
<td>4,254</td>
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<td>63,254</td>
<td>67,627</td>
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<td>337.1</td>
<td>272.9</td>
<td>161.4</td>
<td>165.6</td>
<td>237.1</td>
<td>294.8</td>
<td>317.2</td>
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<td>663.3</td>
<td>668.2</td>
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<td>13,345</td>
<td>99,611</td>
<td>83,826</td>
<td>98,087</td>
<td>108,416</td>
<td>119,171</td>
<td>360,649</td>
<td>288,701</td>
<td>167,945</td>
<td>697,621</td>
<td>642,104</td>
<td>26</td>
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<td></td>
<td></td>
<td>5,590.0</td>
<td>10,637.5</td>
<td>7,301.7</td>
<td>8,313.4</td>
<td>8,446.8</td>
<td>8,260.5</td>
<td>6,772.5</td>
<td>5,476.1</td>
<td>5,935.8</td>
<td>7,316.0</td>
<td>6,344.7</td>
<td>n/a</td>
</tr>
</tbody>
</table>

### Percent Traumatic Brain Injury

- **Total**: 27%
- **Male**: 36.6%
- **Female**: 19.1%
- **Unknown**: n/a

### Mean Charge per Hospitalization or ED Visit

- **Total**: $45,595
- **Male**: $45,595
- **Female**: $45,595
- **Unknown**: n/a

### Mean One Year Total Hospitalization or ED Visit Charges

- **Total**: $5,967,644,190
- **Male**: $5,967,644,190
- **Female**: $5,967,644,190
- **Unknown**: n/a

### Three Year Total Hospitalization or ED Visit Charges

- **Total**: $17,902,932,570
- **Male**: $17,902,932,570
- **Female**: $17,902,932,570
- **Unknown**: n/a

### Average Length of Hospital Stay (Days)

- **Total**: 6
- **Male**: 6
- **Female**: 6
- **Unknown**: n/a

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1. The incidence of ED visits does not include patients who were subsequently admitted into the hospital.
2. Rate = Frequency / Population * 100,000
3. *Data based on frequencies less than six not reported
4. **Caution**: Rates calculated using frequencies of less than 20 are unstable

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention


SPARCS June 2016

Vital Statistics Death File June 2016