Drowning Deaths

- Unintentional drowning deaths accounted for 133 fatalities between 2000 – 2004, for an average of 27 drownings per year in Connecticut. Circumstances of drownings were not identified on the death certificate in over half of the cases; of the remaining cases, 25.6% occurred in natural water (lakes, rivers, ocean, streams), 11% occurred in swimming pools, and the remaining 7% took place in a bathtub.

- The cities and towns with the highest number of drowning deaths among residents were Hartford (8), Danbury (5), East Hartford (5), Meriden (5), Waterbury (5), Bridgeport (4), Bristol (4), Norwalk (4), Norwich (4) and Windham (4).

- There were 1.5 times more drowning deaths (133) than hospitalizations (91) during the five-year period, which illustrates the lethality of drowning injuries.

- Both the number of drowning fatalities and causes were fairly evenly distributed between the under 40 and over 40 year old population (68 or 51.1%, versus 65 or 48.9%, respectively). The highest drowning rates occurred at the two extremes of the lifespan, among infants and young children (<1, and 1 – 4 years) and the elderly (80 – 84, and 85+ years).

- With the sole exception of the 60 – 64 year old age group, males exhibited notably higher death rates from drowning than females in every age group.

- Overall, the death rate from drowning was 3 times higher among males (1.2 per 100,000 population) compared to females (0.4 per 100,000 population).

- The Non-Hispanic Black population experienced a drowning rate twice that of the Non-Hispanic White population, and 33% higher than the Hispanic population. There were no drowning deaths among the Non-Hispanic Other Race population.

- Windham County suffered the highest drowning death rate in Connecticut during 2000 – 2004 (1.4 per 100,000 population), followed by New London at 1.1 per 100,000 population.

  » Fairfield and New Haven Counties had the lowest rate at 0.6 per 100,000 population, closely followed by Tolland County at 0.7 per 100,000 population.

  » Hartford, Litchfield and Middlesex counties all had a rate of 0.9 per 100,000 population.

- In 15% of the drowning cases, the victims were pronounced dead on arrival at the hospital; an additional 23% expired in the emergency department. Place of death was not indicated, however, in over 40% of cases.
Figure 47
Unintentional Drowning* Deaths by Mechanism
Connecticut Residents, 2000 - 2004
(n = 133; average = 27/year)

ICD-Codes

<table>
<thead>
<tr>
<th>Mechanism</th>
<th>Number of Deaths</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>In Bathtub</td>
<td>9</td>
<td>6.8%</td>
</tr>
<tr>
<td>In Swimming Pool</td>
<td>15</td>
<td>11.3%</td>
</tr>
<tr>
<td>In Natural Water</td>
<td>34</td>
<td>25.6%</td>
</tr>
<tr>
<td>Other/Unspecified Drowning</td>
<td>75</td>
<td>56.4%</td>
</tr>
</tbody>
</table>

*ICD-10 Codes: See Appendix
Figure 48
Drowning Death Rates by Mechanism & Age
Connecticut Residents, 2000 - 2004
(n = 133; average = 27/year)
Figure 49
Drowning Death Rates By Age & Sex
Connecticut Residents, 2000 - 2004
(n = 133; average = 27/year)
Figure 50
Drowning Death Rates per 100,000 Population
by Sex, Race/Ethnicity & County of Residence
Connecticut Residents, 2000 - 2004

By Sex

Rate per 100,000 Population

Males: 101
Females: 32
Total Population: 133

By Race/Ethnicity (unknown = 18)

Non-Hispanic White: 80
Non-Hispanic Black: 19
Hispanic: 16
Non-Hispanic Other Race: 0

By County of Residence

Fairfield: 29
Hartford: 37
Litchfield: 8
Middlesex: 7
New Haven: 24
New London: 15
Tolland: 5
Windham: 8