



Public Health Indicators Now Available Using an Interactive Town Map

The Department of Public Health is using an interactive dashboard to display health indicators by town. The first health indicator available is Leading Causes of Death for 2001-2005 and 2006-2010. Users can compare one town or several towns to the State for significant differences in health outcomes. DPH will expand the health indicators available in this format over time.

Although town-level mortality comparisons have been available as published reports for several years, this is the first time these rates are displayed using an interactive map. The dashboard provides health indicator information by geography using 1) a map and bar chart, 2) a table displaying town rate values, and 3) trend lines when multiple time periods are available. The dashboard also provides buttons to directly download the data, to access the methodology, and to print the dashboard as displayed.

Visit www.ct.gov/dph/mortality to access the map.

Indicators:
Select from several mortality indicators.

- ▼ Five-year Mortality, Age-Adjusted, All causes
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Heart Disease
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Cancer
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Stroke
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Chronic Lower Respiratory Diseases
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Accidents
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Alzheimer's Disease
 - Both Sexes
 - Males
 - Females
- ▼ Five-year Mortality, Age-Adjusted, Influenza and Pneumonia
 - Both Sexes

Connecticut Department of Public Health
Five-year Mortality, Age-Adjusted, All causes >> Both Sexes >> 2006-2010

Select Data Indicator | Select Geographic Filter | View Map or Bar Chart | Help

How to Use this Interactive Webpage
This webpage is interactive. Click on a map area, data table row, or legend category to activate it. To select multiple items, hold down the Ctrl-key and click on each town. Click Help button for more help.

Connecticut Towns

Legend

- Town level
- Higher than state
- Lower than state
- Not different
- County boundary

Significance Testing
Colors provide the result of statistical assessments adjusted for multiple town-to-state comparisons at p less than 0.05. A single, specific town-to-state comparison can be evaluated using the 95% confidence intervals on the Bar Chart.

Trend - scroll over town to view

AAMRs per 100,000 population

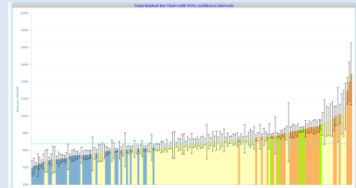
Town	AAMR 2006-2010	Deaths	Compared to State, Town Rate is:	Lower CL	Upper CL
Hartford	838.3	4,173	Higher than state	812.4	864.1
Hartland	427.2	44	Lower than state	294.1	560.2
Hanington	596.7	200	Not different	505	688.4
Hebron	1,028.2	186	Not different	760.7	1,293.8
Kent	581.4	183	Not different	474.4	688.3
Killingworth	811.5	798	Higher than state	751.9	871
Killington	602.7	201	Not different	501.7	703.8
Lebanon	487.9	214	Lower than state	418.4	557.8
Ledyard	715.6	403	Not different	641.2	792.1
Litchfield	824.8	421	Not different	747.9	901.7

Comparison Table

State	AAMR 2006-2010	Deaths
Connecticut	679.3	143,444

Methodology | Download Data | Print

Bar Chart:
Another way to view the rates.



Significance Testing:
This dialogue box provides details about the significance testing used for the analyses and the color-coding of the towns.

Trend Lines:
See time trends for selected towns and the state.

Print Button:
Prints the dashboard as it is displayed on-screen.

Data Table:
See the rates in the dashboard with color coding - or - download the dataset for the entire map.

Year	State	County	Town	ICD-10	Deaths	Rate	Rate CL	Rate UC	Rate CL	Rate UC	Rate CL	Rate UC	Rate CL	Rate UC	Rate CL	Rate UC	Rate CL	Rate UC
2001	CT	Hartford	Heart Disease	I25	1234	123.4	115.0	131.8	115.0	131.8	115.0	131.8	115.0	131.8	115.0	131.8	115.0	131.8

Methods:
Click the button to access the methodology for the analyses.

Methodology: Leading Causes of Death Data in Connecticut

Leading Causes of Death
Cause of death categories and their range of ICD-10 codes are those used by the Centers for Disease Control and Prevention/National Center for Health Statistics. The 10 leading causes of death selected as Indicators are based on the ranking of Connecticut resident deaths aggregated for the most recent five years being shown.

Age-Adjusted Mortality Rates (AAMR)
AAMRs are calculated when there are at least 15 deaths within a town for a specific cause-of-death. Otherwise the rates are suppressed. Many towns do not meet this threshold. To maximize the number of towns that are evaluated, death data for five years are aggregated.

Standardized, age-adjusted rates per 100,000 population are computed by the direct method based on the 2000 U.S. census population age distribution. The number of deaths used in the numerator is the total number of deaths registered as Connecticut residents with the State of Connecticut, where age at death was known.

The population data used to calculate the rates varied by time period and geography. For 2006-2010 town-level statistics, the denominators are based on the American Community Survey (ACS) 5-year

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