

**Connecticut Resident Deaths:
Leading Causes of Death by
Sex, Race, and Hispanic Ethnicity
2006-2010**

**Connecticut Department of Public Health
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Connecticut resident deaths were compiled in accordance with the World Health Organization (WHO) regulations. 2006-2010 deaths were classified using the Tenth Revision of the International Classification of Diseases (ICD-10) (World Health Organization 1992).

Cause-of-death rankings are based on the National Center for Health Statistics List of 113 Selected Causes of Death (Anderson 2001). Ranks are based on the total number of deaths occurring during a specific time period. These tables rank number of deaths by gender, race, and ethnicity for the years 2006-2010.

Race and ethnicity groupings are based on two separate fields in the death certificate. Race groupings used in these tables (White, Black or African American, Asian/ Pacific Islander, American Indian/Alaska Native) exclude persons of Hispanic ethnicity. The Hispanic ethnicity grouping includes persons of any race.

Race and ethnicity information on the death certificate is typically based on report by next of kin, a funeral director, coroner or other official. Race or ethnicity designation based on observation may be reported incorrectly.

References:

Anderson, R.N., 2001. Deaths: Leading causes for 1999. *National Vital Statistics Reports* 49(11): 1-88.

World Health Organization, 1992. *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, based on the recommendations of the Tenth Revision Conference, 1992*. Geneva: World Health Organization.

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**Leading Causes of Death^a by Sex and Race or Ethnicity –
All Connecticut Residents and White Residents,^b 2006–2010**

Cause of Death (ICD-10 classification)	All Connecticut Residents		White Residents ^b	
	All Deaths	Rank – Deaths ^a	All Deaths	Rank – Deaths ^a
<i>Total Deaths, All Causes</i>	143,444		125,963	
<i>All Residents</i>				
Diseases of the heart	35,997	1	32,538	1
All cancer	34,083	2	30,110	2
Chronic lower respiratory diseases	6,991	4	6,529	3
Cerebrovascular disease (stroke)	7,147	3	6,324	4
Unintentional Injuries	6,478	5	5,395	5
Alzheimer's Disease	3,909	6	3,699	6
Pneumonia and Influenza	3,483	7	3,146	7
Diabetes mellitus	3,310	8	2,662	8
Septicemia	2,938	9	2,512	9
Nephritis, nephritic syndrome, nephrosis	2,874	10	2,384	10
<i>All Males</i>				
Diseases of the heart	17,148	1	15,329	1
All cancer	16,951	2	14,924	2
Unintentional injuries	4,089	3	3,312	3
Chronic lower respiratory diseases	3,005	4	2,767	4
Cerebrovascular disease (stroke)	2,658	5	2,282	5
Pneumonia and Influenza	1,530	7	1,353	6
Diabetes mellitus	1,613	6	1,301	7
Nephritis, nephritic syndrome, nephrosis	1,456	8	1,205	8
Septicemia	1,332	9	1,139	9
Alzheimer's Disease	1,114	11	1,060	10
<i>All Females</i>				
Diseases of the heart	18,849	1	17,209	1
All cancer	17,132	2	15,186	2
Cerebrovascular disease (stroke)	4,489	3	4,042	3
Chronic lower respiratory diseases	3,986	4	3,762	4
Alzheimer's Disease	2,795	5	2,639	5
Unintentional Injuries	2,389	6	2,083	6
Pneumonia and Influenza	1,953	7	1,793	7
Septicemia	1,606	9	1,373	8
Diabetes mellitus	1,697	8	1,361	9
Nephritis, nephritic syndrome, nephrosis	1,418	10	1,179	10

Source: Connecticut Department of Public Health, Vital Records Mortality Files, 2006-2010.

^a Ranks are based on the National Center for Health Statistics (NCHS) leading causes of death list. Deaths are classified according to the ICD-10 system.

^b Race groupings exclude persons of Hispanic ethnicity. Race and ethnicity information on the death certificate is typically based on report by next of kin, a funeral director, coroner, or other official. Race or ethnicity designation based on observation may be reported incorrectly.

**Leading Causes of Death^a by Sex and Race or Ethnicity –
All Connecticut Residents and Black or African American Residents,^b 2006–2010**

Cause of Death (ICD-10 classification)	All Connecticut Residents		Black or African American Residents ^b	
	All Deaths	Rank – Deaths ^a	All Deaths	Rank – Deaths ^a
<i>Total Deaths, All Causes</i>	143,444		9,940	
<i>All Residents</i>				
All cancer	34,083	2	2,365	1
Diseases of the heart	35,997	1	2,118	2
Cerebrovascular disease (stroke)	7,147	3	492	3
Unintentional injuries	6,478	4	480	4
Diabetes mellitus	3,310	8	395	5
Nephritis, nephritic syndrome, nephrosis	2,874	10	322	6
Homicide	616	17	288	7
Chronic lower respiratory diseases	6,991	3	262	8
Septicemia	2,938	9	258	9
Human immunodeficiency virus (HIV) disease	564	18	245	10
<i>All Males</i>				
All cancer	16,951	2	1,182	1
Diseases of the heart	17,148	1	1,085	2
Unintentional injuries	4,089	3	328	3
Homicide	483	16	258	4
Cerebrovascular disease (stroke)	2,658	5	216	5
Diabetes mellitus	1,613	6	186	6
Human immunodeficiency virus (HIV) disease	392	17	161	7
Nephritis, nephritic syndrome, nephrosis	1,456	8	158	8
Chronic lower respiratory diseases	3,005	4	130	9
Septicemia	1,332	9	113	10
<i>All Females</i>				
All cancer	17,132	2	1,183	1
Diseases of the heart	18,849	1	1,033	2
Cerebrovascular disease (stroke)	4,489	3	276	3
Diabetes mellitus	1,697	8	209	4
Nephritis, nephritic syndrome, nephrosis	1,418	10	164	5
Unintentional Injuries	2,389	6	152	6
Septicemia	1,606	9	145	7
Chronic lower respiratory diseases	3,986	4	132	8
Alzheimer's Disease	2,795	5	104	9
Pneumonia and Influenza	1,953	7	102	10

Source: Connecticut Department of Public Health, Vital Records Mortality Files, 2006-2010.

^a Ranks are based on the National Center for Health Statistics (NCHS) leading causes of death list. Deaths are classified according to the ICD-10 system.

^b Race groupings exclude persons of Hispanic ethnicity. Race and ethnicity information on the death certificate is typically based on report by next of kin, a funeral director, coroner, or other official. Race or ethnicity designation based on observation may be reported incorrectly.

**Leading Causes of Death^a by Sex and Race or Ethnicity –
All Connecticut Residents and Asian/ Pacific Islander Residents,^b 2006–2010**

Cause of Death (ICD-10 classification)	All Connecticut Residents		Asian/ Pacific Islander Residents ^b	
	All Deaths	Rank - Deaths ^a	All Deaths	Rank – Deaths ^a
<i>Total Deaths, All Causes</i>	143,444		1,027	
<i>All Residents</i>				
All cancer	34,083	2	337	1
Diseases of the heart	35,997	1	185	2
Cerebrovascular disease (stroke)	7,147	3	56	3
Unintentional injuries	6,478	5	52	4
Suicide	1,485	13	29	5
Nephritis, nephritic syndrome, nephrosis	2,874	10	26	6
Diabetes mellitus	3,310	8	26	6
Chronic lower respiratory diseases	6,991	4	22	8
Pneumonia and Influenza	3,483	7	21	9
Septicemia	2,938	9	16	10
<i>All Males</i>				
All cancer	16,951	2	182	1
Diseases of the heart	17,148	1	92	2
Cerebrovascular disease (stroke)	2,658	5	31	3
Unintentional injuries	4,089	3	31	3
Suicide	1,158	10	17	5
Chronic lower respiratory diseases	3,005	4	16	6
Pneumonia and Influenza	1,530	7	12	7
Nephritis, nephritic syndrome, nephrosis	1,456	8	11	8
Diabetes mellitus	1,613	6	11	8
Essential hypertension & renal disease	582	15	8	10
<i>All Females</i>				
All cancer	17,132	2	155	1
Diseases of the heart	18,849	1	93	2
Cerebrovascular disease (stroke)	4,489	3	25	3
Unintentional injuries	2,389	6	21	4
Nephritis, nephritic syndrome, nephrosis	1,418	10	15	5
Diabetes mellitus	1,697	8	15	5
Suicide	327	15	12	7
Pneumonia and Influenza	1,953	7	9	8
Septicemia	1,606	9	9	8
Chronic lower respiratory diseases	3,986	4	6	10

Source: Connecticut Department of Public Health, Vital Records Mortality Files, 2006-2010.

^a Ranks are based on the National Center for Health Statistics (NCHS) leading causes of death list. Deaths are classified according to the ICD-10 system

^b Race groupings exclude persons of Hispanic ethnicity. Race and ethnicity information on the death certificate is typically based on report by next of kin, a funeral director, coroner, or other official. Race or ethnicity designation based on observation may be reported incorrectly.

**Leading Causes of Death^a by Sex and Race or Ethnicity –
All Connecticut Residents and American Indian/Alaska Native Residents,^b 2006–2010**

Cause of Death (ICD-10 classification)	All Connecticut Residents		American Indian/Alaska Native Residents ^b	
	All Deaths	Rank – Deaths ^a	All Deaths	Rank – Deaths ^a
<i>Total Deaths, All Causes</i>	143,444		126	
<i>All Residents</i>				
All cancer	34,083	2	28	1
Diseases of the heart	35,997	1	23	2
Cerebrovascular disease (stroke)	7,147	3	16	3
Unintentional Injuries	6,478	5	12	4
Diabetes mellitus	3,310	8	7	5
Nephritis, nephritic syndrome, nephrosis	2,874	10	5	6
Chronic lower respiratory diseases	6,991	4	4	7
Chronic liver disease and cirrhosis	1,444	14	3	8
Pneumonia and Influenza	3,483	7	3	8
Septicemia	2,938	9	2	10
Homicide	616	17	2	10
<i>All Males</i>				
All cancer	16,951	2	18	1
Diseases of the heart	17,148	1	12	2
Cerebrovascular disease	2,658	5	10	3
Unintentional injuries	4,089	3	6	4
Diabetes mellitus	1,613	6	4	5
Chronic lower respiratory diseases	3,005	4	2	6
Nephritis, nephritic syndrome, nephrosis	1,456	8	2	6
Pneumonia and Influenza	1,530	7	2	6
Homicide	483	16	2	6
Chronic liver disease and cirrhosis	938	12	2	6
<i>All Females</i>				
Diseases of the heart	18,849	1	11	1
All cancer	17,132	2	10	2
Cerebrovascular disease (stroke)	4,489	3	6	3
Unintentional Injuries	2,389	6	6	3
Diabetes mellitus	1,697	8	3	5
Nephritis, nephritic syndrome, nephrosis	1,418	10	3	5
Chronic lower respiratory diseases	3,986	4	2	7
Septicemia	1,606	9	1	8
Chronic liver disease and cirrhosis	506	14	1	8
Pneumonia and Influenza	1,953	7	1	8
Essential hypertension & hypertensive renal disease	1,003	11	1	8

Source: Connecticut Department of Public Health, Vital Records Mortality Files, 2006-2010.

^a Ranks are based on the National Center for Health Statistics (NCHS) leading causes of death list. Deaths are classified according to the ICD-10 system.

^b Race groupings exclude persons of Hispanic ethnicity. Race and ethnicity information on the death certificate is typically based on report by next of kin, a funeral director, coroner, or other official. Race or ethnicity designation based on observation may be reported incorrectly.

**Leading Causes of Death^a by Sex and Race or Ethnicity –
All Connecticut Residents and Hispanic Residents,^b 2006–2010**

Cause of Death (ICD-10 classification)	All Connecticut Residents		Hispanic Residents ^b	
	All Deaths	Rank – Deaths ^a	All Deaths	Rank – Deaths ^a
<i>Total Deaths, All Causes</i>	143,444		5,661	
<i>All Residents</i>				
All cancer	34,083	2	1,156	1
Diseases of the heart	35,997	1	1,054	2
Unintentional injuries	6,478	5	516	3
Cerebrovascular disease (stroke)	7,147	3	240	4
Diabetes mellitus	3,310	8	210	5
Chronic lower respiratory diseases	6,991	4	162	6
Homicide	616	17	148	7
Human immunodeficiency virus (HIV) disease	564	18	147	8
Septicemia	2,938	9	143	9
Chronic liver disease and cirrhosis	1,444	14	131	10
<i>All Males</i>				
All cancer	16,951	2	602	1
Diseases of the heart	17,148	1	582	2
Unintentional injuries	4,089	3	394	3
Homicide	483	16	123	4
Cerebrovascular disease (stroke)	2,658	5	113	5
Diabetes mellitus	1,613	6	108	6
Human immunodeficiency virus (HIV) disease	392	17	105	7
Suicide	1,158	10	97	8
Chronic liver disease and cirrhosis	938	12	91	9
Chronic lower respiratory diseases	3,005	4	81	10
<i>All Females</i>				
All cancer	17,132	2	554	1
Diseases of the heart	18,849	1	472	2
Cerebrovascular disease (stroke)	4,489	3	127	3
Unintentional injuries	2,389	6	122	4
Diabetes mellitus	1,697	8	102	5
Chronic lower respiratory diseases	3,986	4	81	6
Septicemia	1,606	9	76	7
Nephritis, nephritic syndrome, nephrosis	1,418	10	55	8
Pneumonia and Influenza	1,953	7	44	9
Human immunodeficiency virus (HIV) disease	172	16	42	10

Source: Connecticut Department of Public Health, Vital Records Mortality Files, 2006-2010.

^a Ranks are based on the National Center for Health Statistics (NCHS) leading causes of death list. Deaths are classified according to the ICD-10 system.

^b Hispanic Residents may be of any race. Race and ethnicity information on the death certificate is typically based on report by next of kin, a funeral director, coroner, or other official. Race or ethnicity designation based on observation may be reported incorrectly.

CODING FOR CAUSES OF DEATH

Cause of Death	ICD-10 Code
All Causes	A00.0 – Y89.9
Septicemia	A40 - A41
HIV Infection	B20 – B24
All Cancers	C00 – C97
Diabetes Mellitus	E10 – E14
Alzheimer's Disease	G30
Diseases of the Heart	I00 – I09, I11, I13, I20 – I51
Essential Hypertension and Hypertensive Renal Disease	I10, I12, I15
Cerebrovascular Disease (Stroke)	I60 – I69
Pneumonia and Influenza	J09 - J18
Chronic Lower Respiratory Diseases	J40 – J47
Chronic Liver Disease and Cirrhosis	K70, K73 - K74
Nephritis, Nephrotic Syndrome and Nephrosis	N00 - N07,N17 - N19, N25 - N27
Unintentional Injuries	V01 – X59, Y85 – Y86
Suicide	U03, X60 – X84, Y87.0
Homicide	U01 - U02, X85 – Y09, Y87.1

Source: World Health Organization, 1992. *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death, based on the recommendations of the Tenth Revision Conference, 1992*. Geneva: World Health Organization.