### Life expectancy at birth King County, 2008-2012 average

Description: Life expectancy at birth is the number of years a newborn can expect to live if the current age-specific death rates stay the same for his/her life.

Source: Washington State Department of Health, Center for Health Statistics, Death Certificates **Most recent data (2012):** 81.7 years in King County.

	Life Expectancy	Lower CI	Upper CI
	in Years	LOWEI CI	Opper Ci
King County (all ages)	81.6	81.6	81.7
Age			
<18	N/A	N/A	N/A
18-24	N/A	N/A	N/A
25-44	N/A	N/A	N/A
45-64	N/A	N/A	N/A
65+	N/A	N/A	N/A
Gender			
Female	83.7	83.6	83.9
Male	79.4	79.3	79.5
Race/Ethnicity			
AIAN	76.7	75.5	77.8
Asian	86.4	86.1	86.6
Black	77.1	76.7	77.5
Hispanic	86.9	86.3	87.6
NHPI	76.2	74.4	78.0
White	81.5	81.3	81.6
Neighborhood Poverty			
High	78.5	78.2	78.8
Medium	81.5	81.4	81.6
Low	83.9	83.7	84.1
Region			
East	84.0	83.8	84.2
North	81.5	81.1	81.8
Seattle	81.7	81.5	81.9
South	80.1	79.9	80.3

#### Notes:

Data source: Washington State Department of Health, Center for Health Statistics, Death Certificates N/A: Not available

CI is 95% Confidence Interval



<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

<sup>§</sup> Too few cases to meet precision standard, interpret with caution

#### Life expectancy at birth by health reporting areas King County, 2008-2012 average

Source: Washington State Department of Health, Center for Health Statistics, Death Certificates

	1:60		1
Health Benerting Area	Life	Lower CI	Unner Cl
Health Reporting Area	Expectancy in Years	Lower Ci	Upper CI
King County	81.6	81.6	81.7
Auburn	78.3	77.8	78.8
Auburn-North	79.5	78.9	80.2
Auburn-South	76.6	75.8	77.4
Bear Creek/Carnation/Duvall	82.7	82.2	83.2
Bellevue	84.4	84.1	84.7
Bellevue-Central	83.5	82.9	84.2
Bellevue-NE	83.3	82.7	
Bellevue-South	84.3	83.6	83.9
Bellevue-West	86.2		84.9
		85.5	86.9
Black Diamond/Enumclaw/SE County Bothell/Woodinville	79.4	78.7	80.
Burien	83.5	82.8 79.4	84.3
	80.		80.6
Covington/Maple Valley	81.4	80.8	82.
Des Moines/Normandy Park	80.6	79.9	81.3
East Federal Way	79.7	79.	80.4
Fairwood	82.3	81.5	83.1
Federal Way	79.	78.6	79.5
Fed Way-Central/Military Rd	78.1	77.5	78.6
Fed Way-Dash Pt	80.7	80.	81.4
Issaquah	83.6	82.9	84.3
Kenmore/Lake Forest Park	82.9	82.3	83.6
Kent	79.8	79.4	80.2
Kent-East	79.6	78.9	80.4
Kent-SE	80.	79.4	80.6
Kent-West	79.7	78.9	80.6
Kirkland	83.5	82.9	84.
Kirkland	83.1	82.7	83.5
Kirkland North	82.6	82.	83.2
Mercer Isle/Pt Cities	86.1	85.4	86.8
Newcastle/Four Creeks	81.9	81.2	82.7
North Highline	78.7	77.6	79.8
Redmond	84.7	84.1	85.2
Renton	80.8	80.4	81.2
Renton-East	82.1	81.3	82.8
Renton-North	81.7	81.	82.5
Renton-South	79.5	78.9	80.1
Sammamish	84.5	83.8	85.3
SeaTac/Tukwila	80.4	79.7	81.1
Seattle	81.7	81.5	81.9
Ballard	82.4	81.8	83.
Beacon/Georgetown/S Park	80.8	80.1	81.5
Capitol Hill/Eastlake	84.3	83.6	84.9
Central Seattle	79.	78.3	79.6
Delridge	79.7	78.8	80.5
Downtown	77.9	77.	78.8
Fremont/Greenlake	83.2	82.6	83.9
NE Seattle	85.5	85.	86.1
North Seattle	82.	81.3	82.6
NW Seattle	80.1	79.5	80.7
Queen Anne/Magnolia	84.1	83.6	84.6
SE Seattle	79.	78.4	79.6
West Seattle	82.1	81.6	82.6
Shoreline	79.7	79.2	80.3
Snoqualmie/N.Bend/Skykomish	82.2	81.5	82.9
Vashon Island	84.2	83.2	85.3

#### Notes:

Higher than King County Lower than King County



<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates § Too few cases to meet precision standard, interpret with caution CI is 95% Confidence Interval

#### Life expectancy at birth by comparison areas

Sources: Washington State Department of Health, Center for Health Statistics, Death Certificates; National Center for Health Statistics

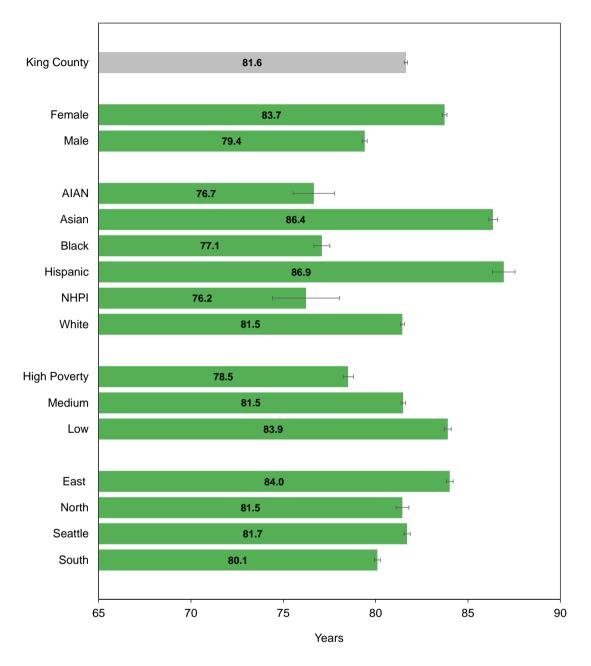
There is no Healthy People 2020 Objective for life expectancy.

	Latest Available Year	Life Expectancy in Years	Lower CI	Upper CI
United States	2011	78.7	N/A	N/A
Washington State	2012	80.3	80.2	80.4
King County	2012	81.7	81.5	81.9

Notes:

N/A: Not available CI is 95% Confidence Interval

### Life expectancy at birth, King County, 2008-2012 average



Source: Washington State Department of Health, Center for Health Statistics, Death Certificates

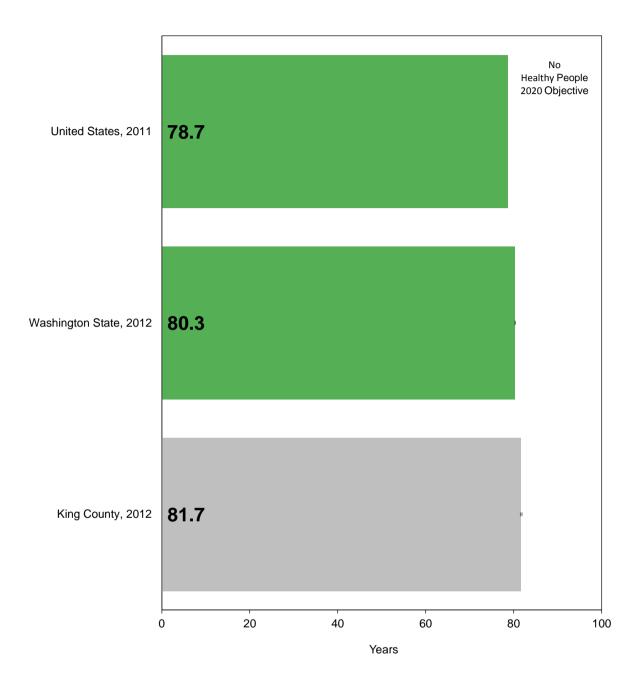
Prepared by: Public Health Seattle & King County, Assessment, Policy Development, & Evaluation, 1/2015

|----|: Confidence interval shows range that includes true value 95% of the time

§ Too few cases to meet precision standard, interpret with caution

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates.

## Life expectancy at birth by comparison areas

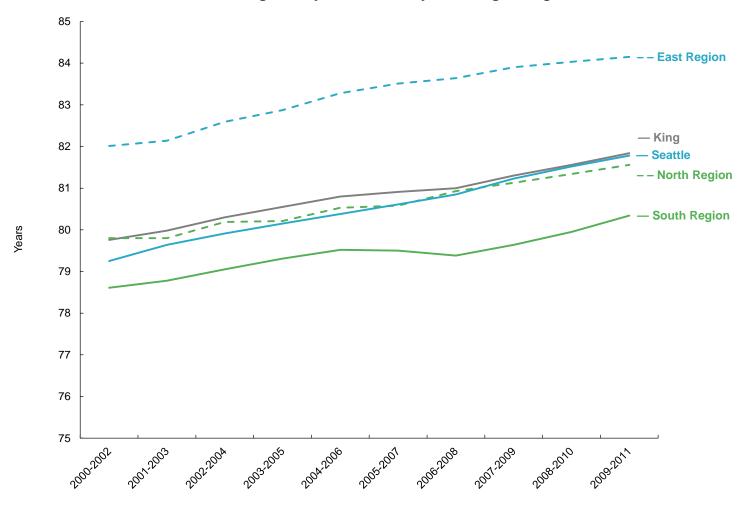


Source: Washington State Department of Health, Center for Health Statistics, Death Certificates

Prepared by: Public Health Seattle & King County, Assessment, Policy Development, & Evaluation, 1/2015

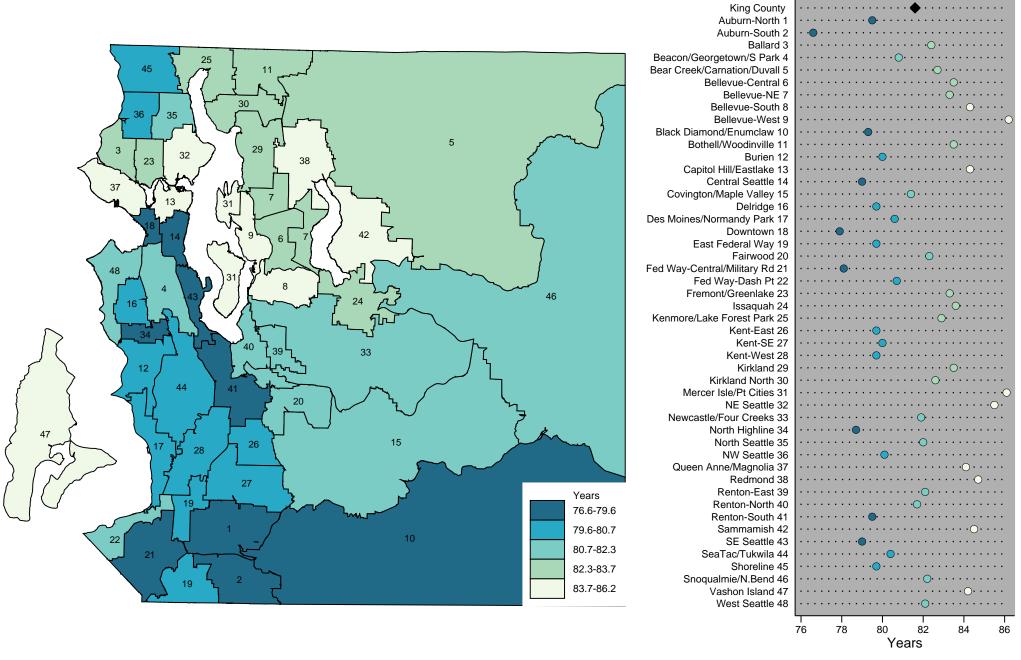
|-----|: Confidence interval shows range that includes true value 95% of the time

## Life expectancy at birth, King County, 2000-2012, 3-year rolling averages



Source: Washington State Department of Health, Center for Health Statistics, Death Certificates

## Life expectancy at birth by health reporting areas, King County, 2008-2012



Note: HRA labels on the map match the chart on the right, listed in alphabetical order. Source: WA State DOH, Center for Health Statistics, Death Certificates. Prepared by Public Health - Seattle & King County, APDE on 11/6/14.

## Leading causes of death by age

King County, 2008-2012 average
Source: Death Certificate Data, Washington State Department of Health, Center for Health Statistics.

Rank	King	g County	,	For age <1, see Infant	Age	1-14		Age	15-24		Ag	e 25-44		Aç	je 45-64		A	ge 65-74		Age 7	75 and old	er
		Rate	Count per Year	death causes		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year
All Ca	uses	628.1	11896			11.7	37		48.6	120		84.2	512		447.5	2315		1480.2	1683		7293.5	7129
1	Cancer	157.8	2929		Unintentional injury	2.9	9	Unintentional injury	20.4	50	Unintentional injury	21.7	132	Cancer	156.9	812	Cancer	574.9	654	Heart disease	1816.7	1776
2	Heart disease	131.7	2523		Cancer	2.3	7	Suicide	9.6	24	Cancer	14.4	88	Heart disease	75.0	388	Heart disease	276.2	314	Cancer	1391.5	1360
3	Alzheimer's disease	41.9	808		Congenital malformations	0.8§	3	Homicide	6.2	15	Suicide	12.9	78	Unintentional injury	36.2	187	Chronic lower respiratory disease	96.6	110	Alzheimer's disease	791.0	773
4	Stroke	33.2	619		Homicide	0.8	2	Cancer	3.5	9	Heart disease	6.8	41	Chronic liver disease and cirrhosis	21.9	113	Diabetes	62.6	71	Stroke	487.4	476
5	Unintentional injury	30.5	605		Suicide	0.7§	2	Congenital malformations	0.7§	2	Homicide	3.4	21	Suicide	17.8	92	Stroke	56.7	64	Chronic lower respiratory disease	399.2	390
6	Chronic lower respiratory disease	32.1	575				*				Chronic liver disease and cirrhosis	3.3	20	Diabetes	16.5	85	Unintentional injury	35.7	41	Diabetes	190.5	186
7	Diabetes	19.2	354				*			*	Diabetes	1.8	11	Chronic lower respiratory disease	13.4	69	Chronic liver disease and cirrhosis	24.5	28	Unintentional injury	188.0	184
8	Suicide	11.5	233				*			*	Stroke	1.6	10	Stroke	13.0	67	Alzheimer's disease	23.1	26	Parkinson's disease	141.0	138
9	Chronic liver disease and cirrhosis	8.7	180				*			*	HIV/AIDS	1.3	8	Viral hepatitis	9.2	48	Kidney diseases	19.9	23	Influenza and pneumonia	134.8	132
10	Influenza and pneumonia	9.1	174				*			*	Influenza and pneumonia	0.8	5	Septicemia	4.8	25	Septicemia	18.8	21	Pneumonitis from solids/liquids	131.6	129

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

See also Infant Death Causes

Rate = Deaths per 100,000 population.



<sup>§</sup> Too few cases to meet precision standard, interpret with caution

## Leading causes of death, by gender King County, 2008-2012 average

Source: Death Certificate Data, Washington State Department of Health, Center for Health Statistics.

Rank	Kir	ng County			Females			Males	
		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year
All Cau	ses	628.1	11896		539.9	6041		742.0	5855
1	Cancer	157.8	2929	Cancer	138.3	1441	Cancer	186.1	1488
2	Heart disease	131.7	2523	Heart disease	e 104.3	1231	Heart disease	167.5	1292
3	Alzheimer's disease	41.9	808	Alzheimer's disease	45.1	563	Unintentional injury	40.8	374
4	Stroke	33.2	619	Stroke	32.4	373	Chronic lower respiratory disease	34.9	255
5	Unintentional injury	30.5	605	Chronic lowe respiratory disease	r 30.4	321	Stroke	33.5	246
6	Chronic lower respiratory disease	32.1	575	Unintentiona injury	21.1	231	Alzheimer's disease	35.7	244
7	Diabetes	19.2	354	Diabetes	15.4	163	Diabetes	24.0	191
8	Suicide	11.5	233	Influenza and pneumonia	7.7	91	Suicide	17.9	175
9	Chronic liver disease and cirrhosis	8.7	180	Hypertension Hypertensive renal disease	6.7	79	Chronic liver disease and cirrhosis	11.3	114
10	Influenza and pneumonia	9.1	174	Pneumonitis from solids/liquids	6.1	72	Parkinson's disease	13.3	90

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

<sup>§</sup> Too few cases to meet precision standard, interpret with caution Rate = Deaths per 100,000, age-adjusted to year 2000 US population.

## Leading causes of infant death King County, 2008-2012 average

Source: Linked Birth-Death Data, Washington State Department of Health, Center for Health Statistics.

l .			
	Leading infant de	ath cause	es
Rank	Age <1		
		Rate	Count per Year
All Ca	uses	4.05	101
1	Congenital malformations	0.92	23
2	Sudden infant death syndrome	0.74	18
3	Short gestation and low birth weight	0.41	10
4	Maternal complications of pregnancy	0.29	7
5	Complications of placenta/cord	0.25	6
6	Bacterial sepsis of newborn	0.14	3
7	Diseases of circulatory system	0.11 <sup>§</sup>	3
8	Unintentional injury	0.10 <sup>§</sup>	2
9	Necrotizing enterocolitis	0.09 <sup>§</sup>	2
10	Respiratory distress	0.07	2

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates § Too few cases to meet precision standard, interpret with caution Rate = Deaths per 1,000 Births

#### Leading causes of death, by race/ethnicity

King County, 2008-2012 average
Source: Death Certificate Data, Washington State Department of Health, Center for Health Statistics.

Ranl	k Kin	g Count	y		can Indi ka Nativ			Asian			Black		н	ispanic		Mult	iple Rad	ce		e Hawaii ic Island			White	
		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year
All C	auses	628.1	11896		830.8	103		433.7	895		821.4	690		419.7	244		361.4	105		936.6	59		641.9	10015
1	Cancer	157.8	2929	Heart disease	165.6	17	Cancer	115.9	251	Cancer	207.6	173	Cancer	97.3	55	Cancer	112.2	28	Cancer	264.0	17	Cancer	161.4	2441
2	Heart disease	131.7	2523	Cancer	129.7	16	Heart disease	84.2	168	Heart disease	172.2	136	Heart disease	88.6	38	Heart disease	67.6	14	Heart disease	249.0	12	Heart disease	135.2	2170
3	Alzheimer's disease	41.9	808	Unintentional injury	67.9	12	Stroke	36.3	73	Unintentional injury	36.8	42	Unintentional injury	19.2	24	Unintentional injury	12.6	9	Unintentional injury	39.0	5	Alzheimer's disease	45.0	744
4	Stroke	33.2	619	Chronic liver disease and cirrhosis	39.0	7	Unintentional injury	17.8	41	Diabetes	50.7	39	Stroke	26.0	10	Perinatal conditions	2.7	6	Stroke	51.4	3	Chronic lower respiratory disease	34.6	513
5	Unintentional injury	30.5	605	Stroke	51.7	5	Diabetes	18.1	36	Stroke	41.7	31	Suicide	6.2	9	Chronic lower respiratory disease	22.3	5	Diabetes	28.3 <sup>§</sup>	2	Stroke	32.0	504
6	Chronic lower respiratory disease	32.1	575	Chronic lower respiratory disease	50.4	5	Alzheimer's disease	19.0	35	Chronic lower respiratory disease	31.1	25	Diabetes	20.0	9	Diabetes	18.9	4	Septicemia	23.6 <sup>§</sup>	2	Unintentional injury	32.1	495
7	Diabetes	19.2	354	Diabetes	35.7	4	Chronic lower respiratory disease	13.1	25	Alzheimer's disease	36.8	23	Perinatal conditions	3.0	9	Suicide	5.7	4	Chronic lower respiratory disease	34.1 <sup>§</sup>	1	Diabetes	17.6	267
8	Suicide	11.5	233	Alzheimer's disease	37.1	3	Influenza and pneumonia	8.3	16	Homicide	11.8	15	Alzheimer's disease	27.8	8	Stroke	12.1	3	Homcide	7.2 <sup>§</sup>	1	Suicide	12.9	197
9	Chronic liver disease and cirrhosis	8.7	180	Suicide	14.5 <sup>§</sup>	3	Pneumonitis from solids/liqds	8.3	16	Nephritis	18.1	13	Chronic liver disease and cirrhosis	7.6	8	Alzheimer's disease	14.8	2	Influenza and pneumonia	22.6 <sup>§</sup>	1	Chronic liver disease and cirrhosis	9.4	154
10	Influenza and pneumonia	9.1	174	Influenza and pneumonia	13.7 <sup>§</sup>	2	Suicide	5.3	16	Hypertension	16.1	13	Congenital malformation	1.9	5	Chronic liver disease and cirrhosis	5.1	2	Suicide	14.4 <sup>§</sup>	1	Influenza and pneumonia	9.0	145

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

Too few cases to meet precision standard, interpret with caution
 Rate = Deaths per 100,000, age-adjusted to year 2000 US population.

Persons of Hispanic/Latino ethnicity can be of any race and are included in the racial categories

## Leading causes of death, by neighborhood poverty level King County, 2008-2012 average

Source: Death Certificate Data, Washington State Department of Health, Center for Health Statistics.

Rank				Hiç	gh Poverty		Med	ium Pover	ty	Low Poverty			
All Cau	202	Rate 628.1	Count per Year 11896		Rate 764.9	Count per Year 1742		Rate 637.7	Count per Year 7900		Rate 527.4	Count per Year 2153	
All Cau									1		-	1	
1	Cancer	157.8	2929	Cancer	181.2	404	Cancer	159.0	1900	Cancer	142.4	615	
2	Heart disease	131.7	2523	Heart disease	161.4	364	Heart disease	133.7	1693	Heart disease	109.9	456	
3	Alzheimer's disease	41.9	808	Unintentional injury	41.8	106	Alzheimer's disease	43.3	568	Alzheimer's disease	39.7	157	
4	Stroke	33.2	619	Chronic lower respiratory disease	45.0	97	Stroke	33.4	412	Stroke	29.4	118	
5	Unintentional injury	30.5	605	Stroke	39.1	88	Unintentional injury	30.9	392	Chronic lower respiratory disease	24.8	97	
6	Chronic lower respiratory disease	32.1	575	Alzheimer's disease	37.3	82	Chronic lower respiratory disease	32.5	382	Unintentional injury	22.3	97	
7	Diabetes	19.2	354	Diabetes	28.0	63	Diabetes	20.2	241	Diabetes	12.3	51	
8	Suicide	11.5	233	Chronic liver disease and cirrhosis	15.2	38	Suicide	12.0	154	Suicide	9.2	43	
9	Chronic liver disease and cirrhosis	8.7	180	Suicide	13	34	Influenza and pneumonia	9.1	116	Parkinson's disease	8.8	33	
10	Influenza and pneumonia	9.1	174	Influenza and pneumonia	13.0	30	Chronic liver disease and cirrhosis	8.6	113	Chronic liver disease and cirrhosis	5.4	28	

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

Rate = Deaths per 100,000, age-adjusted to year 2000 US population.

 $<sup>\</sup>S$  Too few cases to meet precision standard, interpret with caution

# Leading causes of death, by region King County, 2008-2012 average Source: Death Certificate Data, Washington State Department of Health, Center for Health Statistics.

Rank	Kir	ng County			East			North			Seattle		South		
		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year		Rate	Count per Year
All Cau	ises	628.1	11896		527.9	2550		649.5	989		622.3	3917		699.1	4388
1	Cancer	157.8	2929	Cancer	137.8	667	Cancer	154.3	221	Cancer	157.9	938	Cancer	172.3	1093
2	Heart disease	131.7	2523	Heart disease	111.0	541	Heart disease	132.1	210	Heart disease	129.9	843	Heart disease	148.3	919
3	Alzheimer's disease	41.9	808	Alzheimer's disease	45.1	217	Alzheimer's disease	51.7	87	Alzheimer's disease	36.4	253	Alzheimer's disease	42.5	251
4	Stroke	33.2	619	Stroke	30.0	143	Stroke	36.2	57	Unintentional injury	31.8	207	Chronic lower respiratory disease	41.3	246
5	Unintentional injury	30.5	605	Unintentional injury	22.6	112	Chronic lower respiratory disease	30.2	44	Stroke	31.8	202	Unintentional injury	34.3	232
6	Chronic lower respiratory disease	32.1	575	Chronic lower respiratory disease	23.8	108	Unintentional injury	29.4	43	Chronic lower respiratory disease	29.6	176	Stroke	36.0	216
7	Diabetes	19.2	354	Diabetes	12.2	56	Diabetes	17.6	26	Diabetes	20.8	126	Diabetes	23.1	146
8	Suicide	11.5	233	Suicide	10.1	53	Parkinson's disease	11.5	17	Suicide	12.0	80	Suicide	11.6	81
9	Chronic liver disease and cirrhosis	8.7	180	Parkinson's disease	9.8	44	Pneumonitis from solids/liquids	11.4	17	Influenza and pneumonia	9.1	61	Chronic liver disease and cirrhosis	10.5	78
10	Influenza and pneumonia	9.1	174	Pneumonitis from solids/liquids	8.1	39	Suicide	12.7	16	Chronic liver disease and cirrhosis	9.1	58	Influenza and pneumonia	11.1	68

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

<sup>§</sup> Too few cases to meet precision standard, interpret with caution Rate = Deaths per 100,000, age-adjusted to year 2000 US population.

## Leading causes of death by comparison areas

Sources: Death Certificate Data, Washington State Department of Health, Center for Health Statistics; National Center for Health Statistics

Rank	United	States (20°	12)	Washing	gton State (	2012)	King (	County (20	12)
		Rate	Annual Count		Rate	Annual Count		Rate	Annual Count
All Cau	ises	743.3	493641		689.0	50056		623.2	12264
1	Heart disease	173.7	599711	Cancer	163.1	11935	Cancer	153.2	2973
2	Cancer	169.0	582623	Heart disease	140.7	10337	Heart disease	124.7	2487
3	Chronic lower respiratory disease	42.5	143489	Alzheimer's disease	44.3	3220	Alzheimer's disease	41.1	820
4	Stroke	37.9	128546	Chronic lower respiratory disease	41.5	2952	Unintentional injury	32.1	649
5	Unintentional injury	39.1	127792	Unintentional injury	38.4	2736	Chronic lower respiratory disease	30.8	581
6	Alzheimer's disease	24.7	83637	Stroke	34.8	2513	Stroke	29.3	570
7	Diabetes	21.6	73932	Diabetes	22.8	1652	Diabetes	19.3	377
8	Influenza and pneumonia	15.7	50636	Suicide	14.7	1035	Suicide	13.2	269
9	Nephritis	13.4	45622	Chronic liver disease and cirrhosis	11.2	863	Chronic liver disease and cirrhosis	9.7	209
10	Suicide	12.3	40600	Influenza and pneumonia	10.0	725	Parkinson's disease	10.2	181

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

<sup>§</sup> Too few cases to meet precision standard, interpret with caution Rate = Deaths per 100,000, age-adjusted to year 2000 US population.

### Leading causes of death by decade

Source: Death Certificate Data, Washington State Department of Health, Center for Health Statistics

Rank	King County (1992)							
		Rate	Annual Count					
All Cau	ses	820.7	10909					
1	Heart disease	230.6	2957					
2	Cancer	208.6	2796					
3	Stroke	70.9	889					
4	Chronic lower respiratory disease	41.2	541					
5	Unintentional injury	28.6	436	\				
6	HIV/AIDS	17.9	313					
7	Influenza and pneumonia	23.9	297					
8	Diabetes	20.7	282	/				
9	Suicide	13.4	212					
10	Alzheimer's disease	14.7	179	/				

	King (	County (200	12)
		Rate	Annual Count
		716.5	11571
_	Cancer	181.8	2890
/	Heart disease	171.0	2745
	Stroke	61.7	988
	Chronic lower respiratory disease	40.2	629
	Alzheimer's disease	37.0	596
/	Unintentional injury	27.4	493
/	Diabetes	24.0	376
/	Influenza and pneumonia	15.3	247
	Suicide	10.1	186
\	Pneumonitis from solids/liquids	8.8	141

	King County (2012)		
		Rate	Annual Count
		623.2	12264
	Cancer	153.2	2973
	Heart disease	124.7	2487
/	Alzheimer's disease	41.1	820
	Unintentional injury	32.1	649
/	Chronic lower respiratory disease	30.8	581
/	Stroke	29.3	570
	Diabetes	19.3	377
/	Suicide	13.2	269
	Chronic liver disease and cirrhosis	9.7	209
\	Parkinson's disease	10.2	181

<sup>\*</sup> Too few cases to protect confidentiality and/or report reliable rates

<sup>§</sup> Too few cases to meet precision standard, interpret with caution Rate = Deaths per 100,000, age-adjusted to year 2000 US population.