



HEALTHY
CHICAGO

CHICAGO DEPARTMENT OF PUBLIC HEALTH

HEALTHY CHICAGO REPORTS

Leading Causes of Death in Chicago, 2007-2009

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Rahm Emanuel
Mayor



Bechara Choucair, M.D.
Commissioner



Improving the health and well-being of Chicagoans through the strategies set forth in *Healthy Chicago* is essential to becoming our nation's healthiest city. Successfully developing and implementing these strategies requires relevant, comprehensive data on the challenges facing our residents. *Leading Causes of Death, 2007-2009* tracks Chicago's progress in chronic and infectious disease, and points to areas in need of improvement. This report provides a comprehensive analysis of mortality between 2007 and 2009. The data demonstrate that Chicago has made progress in many areas, including HIV and infant mortality. Despite these successes, disparities exist among racial-ethnic groups.

Through the strategies outlined in *Healthy Chicago*, the Chicago Department of Public Health (CDPH) is committed to reducing breast cancer mortality disparities between non-Hispanic black and white females by 50%, decreasing the stroke mortality rate by 20% and reducing the overall infant mortality rate by 10%. These goals will be accomplished through the collaborative efforts between CDPH and our many community partners. Efforts that include obesity prevention, improving access to quality breast cancer screening and treatment, creating and updating policies to address tobacco use, and ensuring women receive preconception, interconceptional and prenatal care.

The data in this report will assist CDPH and our community partners in tracking progress and developing the targeted policies, programs and public education necessary to reach the goals set forth in *Healthy Chicago*. I look forward to working with all public health stakeholders to build on our successes and ensure the health and well-being of all Chicagoans.



Bechara Choucair, M.D.
Commissioner of Public Health

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HIGHLIGHTS

This epidemiologic report presents statistics related to leading causes of death in Chicago over the 3-year period 2007-2009. Counts, rates and percentages are given by decedent demographic characteristics, such as age, sex, race-ethnicity and community area of residence. The tables and figures are intended to support members of the public health and healthcare community, local organizations, and Chicago residents concerned with promoting health and well-being throughout the lifespan. It is hoped that the data will assist in policy and program development, grant writing, advocacy, and the generation of hypotheses for local research.

Annual deaths among Chicagoans have steadily decreased. In the early 1970s, more than 35,000 Chicago deaths were reported each year, while in 2007 the number fell to below 20,000. In 2009, 19,114 deaths were reported in Chicago residents. This is a 4% decrease from 2008, and the lowest count in several decades.

While the number of deaths has declined, the leading causes of death have remained relatively stable over time. In 2009, the top 10 leading causes of death were the same as those in the preceding two years. Heart disease, cancer (i.e., malignant neoplasms), stroke (i.e., cerebrovascular disease) and accidents were ranked 1 through 4, while the rankings for causes 5 through 10 varied slightly by year. Heart disease and cancer together accounted for more than half of all deaths (see Figure 1). The only leading cause of death in the top 10 whose count increased was kidney disease (i.e., nephritis, nephrotic syndrome and nephrosis), which went from 520 (a ranking of 9th) in 2008, to 559 (a ranking of 7th) in 2009.

Chicago had 8 of the top 10 leading causes of death in common with the United States as a whole in 2009. Notable differences were that septicemia (ranked 8th) and homicide (10th) were on Chicago's top 10 list, but not on the U.S. list; Alzheimer's disease (6th) and suicide (10th) were on the U.S. list but not Chicago's. Chronic lower respiratory diseases (ranked 3rd in the U.S. and 5th in Chicago) accounted for a larger proportion of deaths and higher crude death rate in the U.S. compared to Chicago (5.6% and 44.7 per 100,000 in the U.S. vs. 3.7% and 26.3 per 100,000 in Chicago). Also, although crude death rates were similar for heart disease – the top-ranked cause in both the U.S. and Chicago – the percentage of deaths caused by heart disease was almost 3 percentage points higher in Chicago (27.3% vs. 24.6%).¹

There are few differences between the leading causes of death in 2009 and those reported for 1999.² One important difference, though, is the decline of HIV disease as a leading cause of death. The decrease in deaths due to HIV disease has been observed nationally over a two-decade span.³ The ranking of HIV disease as a leading cause of death fell from 4th in 1999

for Chicagoans aged 25-34, 35-44 and 45-54 years old to 7th, 5th and 7th, respectively in 2009. The number of HIV disease deaths in these age groups decreased from 325 in 1999 to 110 in 2009.

Despite the number of homicide deaths decreasing from 161 in 1999 to 122 in 2009 in the 25-35 year old age group, homicide replaced accidents as the top-ranked leading cause of death in this age group. In this same age group, the ranking for suicide moved from 6th in 1999 to 4th in 2009. In the 55-64 year old age group, the number of deaths due to accidents increased from 78 in 1999 to 102 in 2009, with the ranking for this cause going from 7th to 4th.

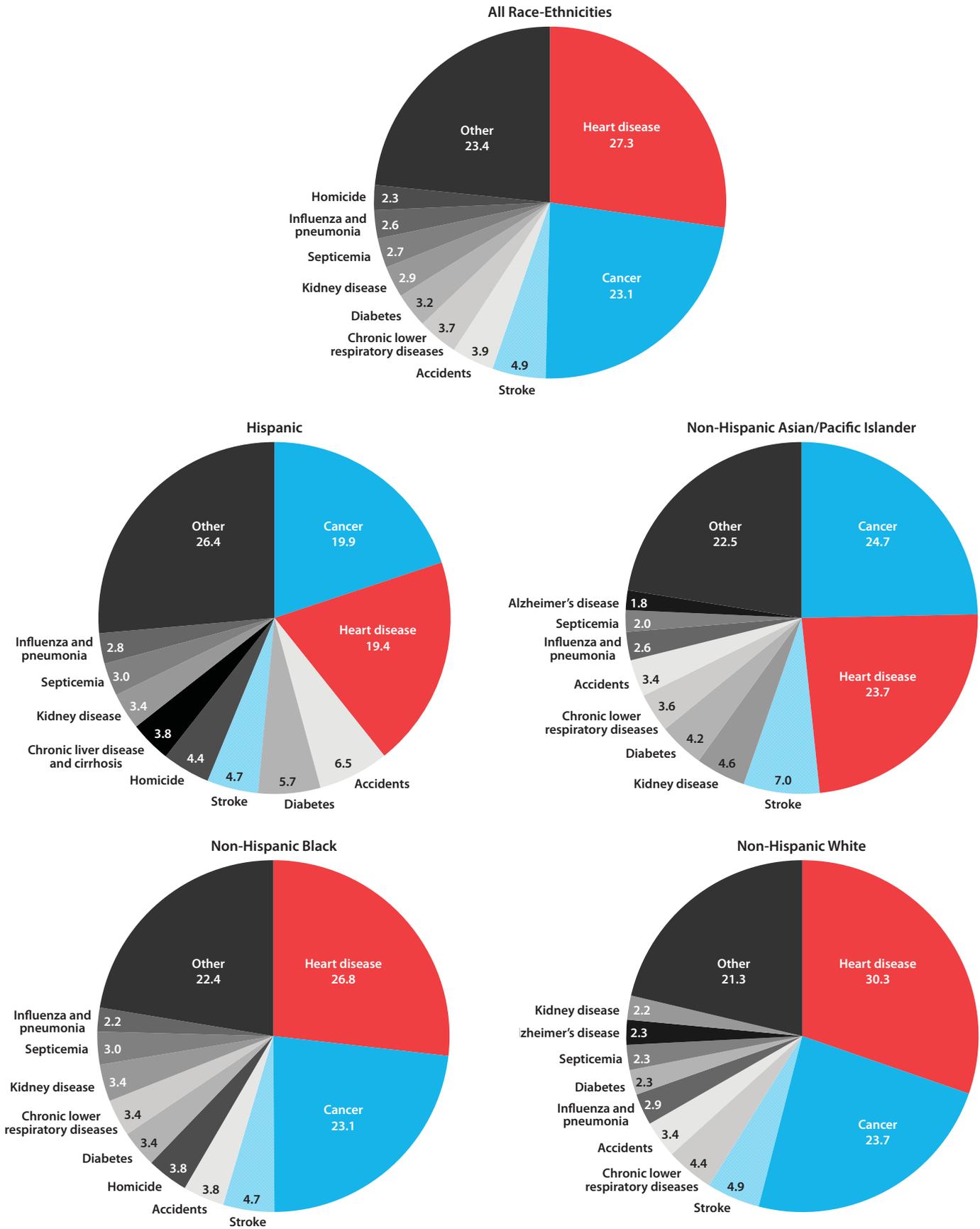
More Chicago males than females died in 2009, and in general, the deaths occurred at younger ages. This resulted in an age-adjusted death rate that was 47% higher for males. Homicide was the 5th-ranked leading cause of death in males, but did not rank in the top 10 for females. Accidents accounted for 5.4% of deaths and ranked 3rd for males, but for females it caused just 2.3% of deaths and ranked 10th. Notably, more than one-third of the accidental deaths in males resulted from drug overdoses. Alzheimer's disease was the 8th leading cause for females but was not in the top 10 for males. For both sexes, heart disease and cancer consistently ranked 1st and 2nd across the 3 years examined.

There were variations in the leading causes of death when viewed in terms of Chicago's predominant racial-ethnic groups. Heart disease and cancer accounted for 39% of deaths in Hispanics and up to 54% of deaths in non-Hispanic whites in 2009 (see Figure 1). Stroke was the 3rd-ranked leading cause in the 3 major non-Hispanic race groups, but for Hispanics, accidents were 3rd and accounted for 6.5% of deaths. Homicide was not among the top 10 causes in non-Hispanic Asian/Pacific Islanders or non-Hispanic whites, but ranked 5th in non-Hispanic blacks (accounting for 3.8% of all deaths) and 6th in Hispanics (4.4%).

Although Hispanics comprise approximately 29% of Chicago's population,⁴ this racial-ethnic group accounted for just 10% of 2009 deaths. This "Hispanic mortality advantage" is not unique to Chicago, having been observed on a national level with several theories put forth to explain it. These include factors related to social support, acculturation, the "healthy migrant effect," return migration (i.e., the "salmon hypothesis") and misclassification of ethnicity on death certificates.^{5,6}

More generally, the age-adjusted death rate due to all causes in non-Hispanic blacks was more than double the rates of non-Hispanic Asian/Pacific Islanders and Hispanics, and 37% higher than the non-Hispanic white rate. The causes of death that contribute to this disparity are evident across the age group stratifications provided in this report – higher rates of infant mortality, more homicide deaths in young people, the

Figure 1. Percent distribution of the 10 leading causes of death by race-ethnicity, Chicago, 2009



persistence of HIV disease as a cause of death in adulthood and deaths due to heart disease, cancer and stroke at younger ages in non-Hispanic blacks than in Chicago's other racial-ethnic groups.

Heart disease and cancer are the top 2 leading causes of death in all of Chicago's 77 community areas. The age-adjusted death rates for heart disease and cancer, as well as for all causes combined, varied substantially across community areas. For the years 2007-2009, the age-adjusted death rates for all causes ranged from 511 per 100,000 in the Loop to 1,310 in West Garfield Park (see Figure 2); for heart disease the rates ranged from 129 in Armour Square to 361 in West Garfield Park (see Figure 3); and for cancer, the lowest rate was 118 in the Loop and the highest was 288 in Washington Park (see Figure 4). By community area, the most common 3rd-ranked cause of death was stroke (62%), followed by accidents (18%) and chronic lower respiratory diseases (9%). Homicide was the 3rd-ranked cause in 3 community areas: South Lawndale, Washington Park and New City. Additional community area-level statistics on leading causes of death are available on the City of Chicago Data Portal.⁷

Infant mortality is considered an indicator of population health. In Chicago, the infant mortality rate remained at about 8 infant deaths per year over the 3-year period examined. Although this infant mortality rate is higher than the U.S. rate (6.4 per 1,000 in 2009), Chicago's rate has decreased by more than 30% since 1999. Despite this decline, disparities in infant mortality rates persist in Chicago and nationally.^{8,9} The infant mortality rate for non-Hispanic blacks was 3 times higher than for non-Hispanic whites, and more than twice as high as for Hispanics in Chicago during 2007-2009. Moreover, infant mortality rates vary by community area (see Figure 5). The top 2 leading causes of infant death, disorders related to short gestation and low birth weight, not elsewhere classified (ranked 1st) and congenital malformations, deformations and chromosomal abnormalities (2nd), were the same for all race-ethnicities and Chicago overall. These 2 causes accounted for approximately 40% of all infant deaths.

To address the risk factors associated with the leading causes of death identified in this report, the Chicago Department of Public Health has outlined policies, programs and public education strategies in *Healthy Chicago*, the first-ever comprehensive plan for public health put forth by the City. Among the priorities in *Healthy Chicago* are strategies related to tobacco use, exposure to second hand smoke, prevention and control of obesity and related chronic conditions, prevention of HIV infection, elimination of racial disparities in breast cancer mortality and improvement in the health and well-being of mothers and infants.¹⁰

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Figure 2. Average age-adjusted death rates due to all causes by community area, Chicago, 2007-2009

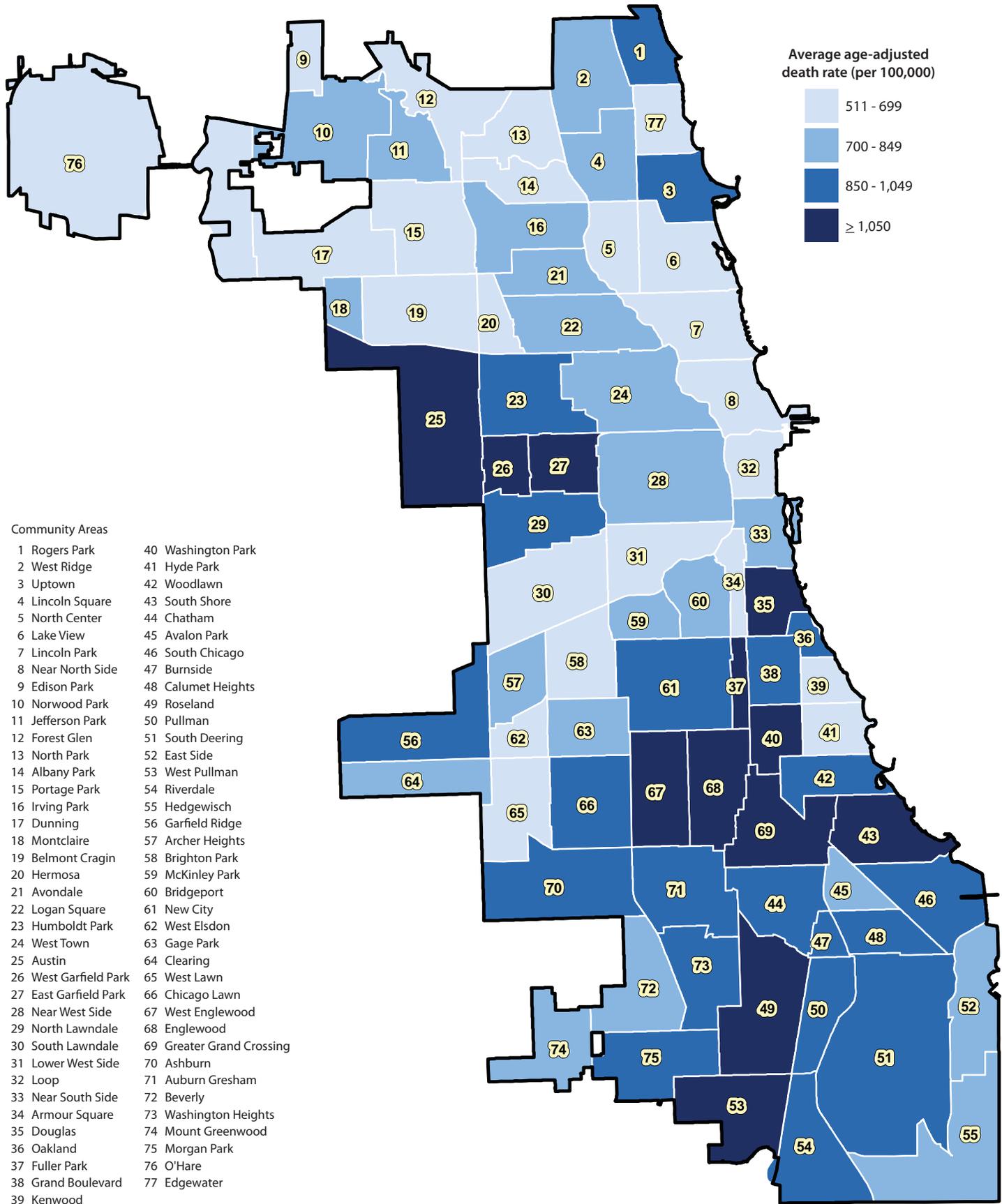


Figure 3. Average age-adjusted death rates due to heart disease by community area, Chicago, 2007-2009

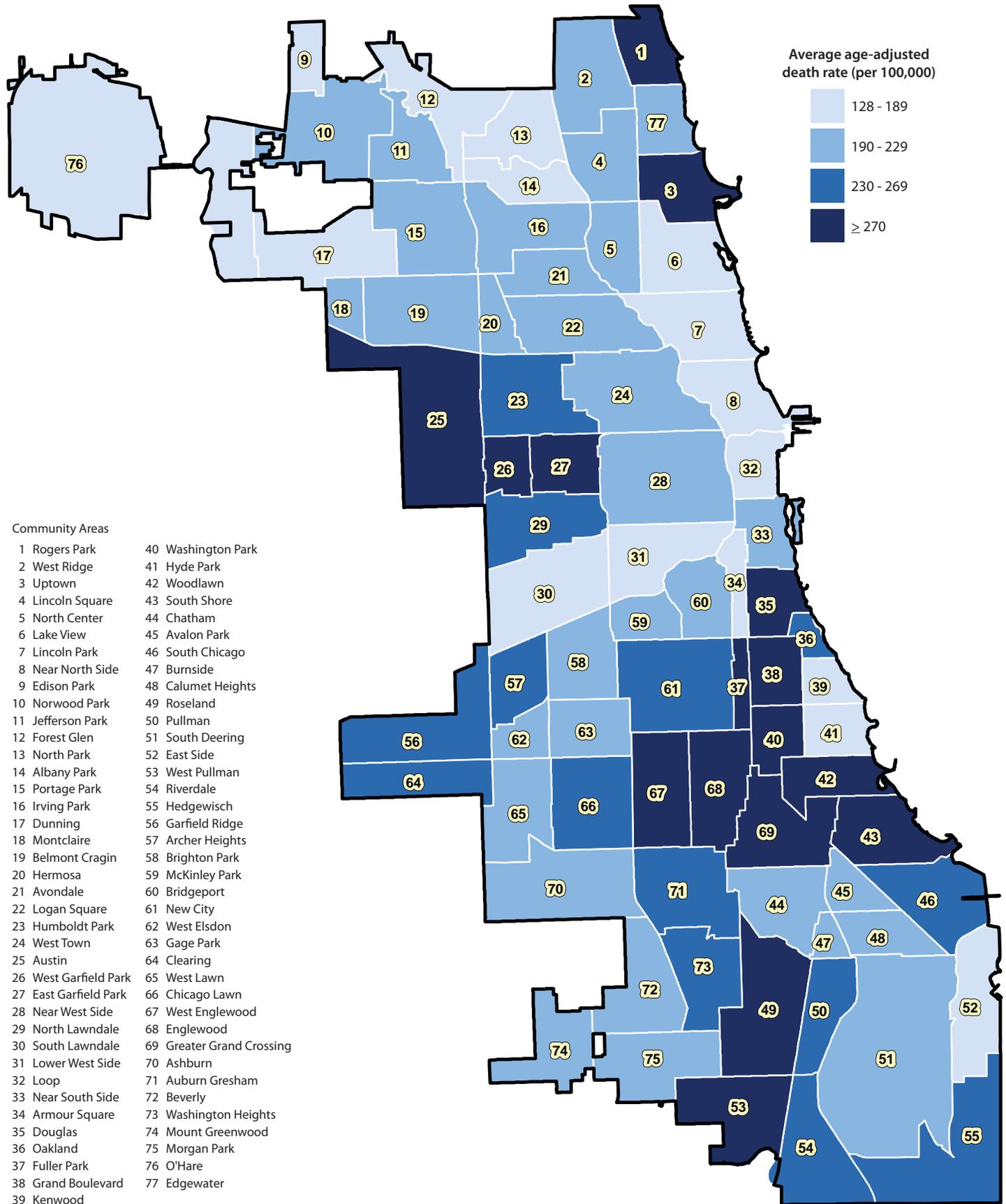


Figure 4. Average age-adjusted death rates due to cancer by community area, Chicago, 2007-2009

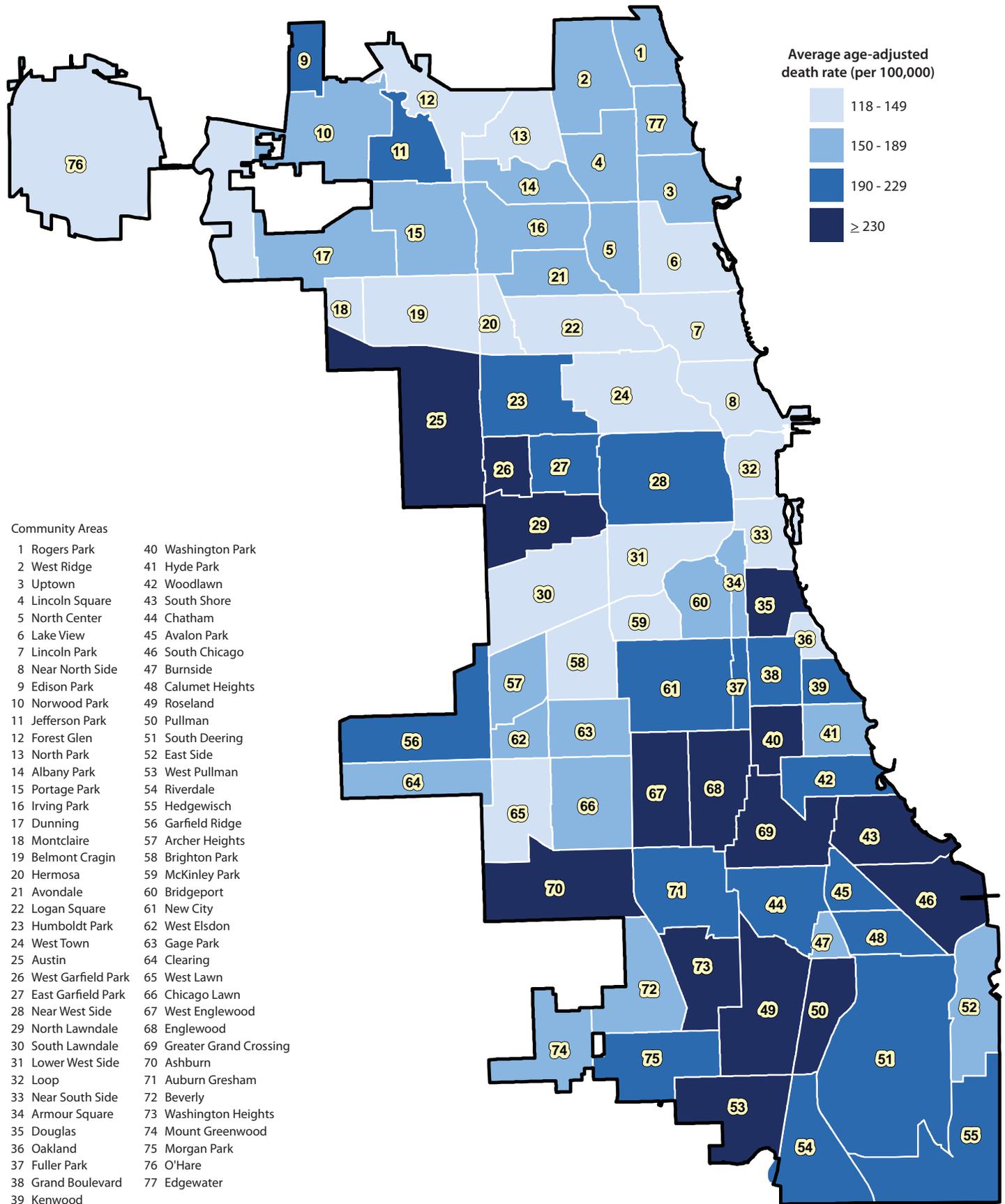
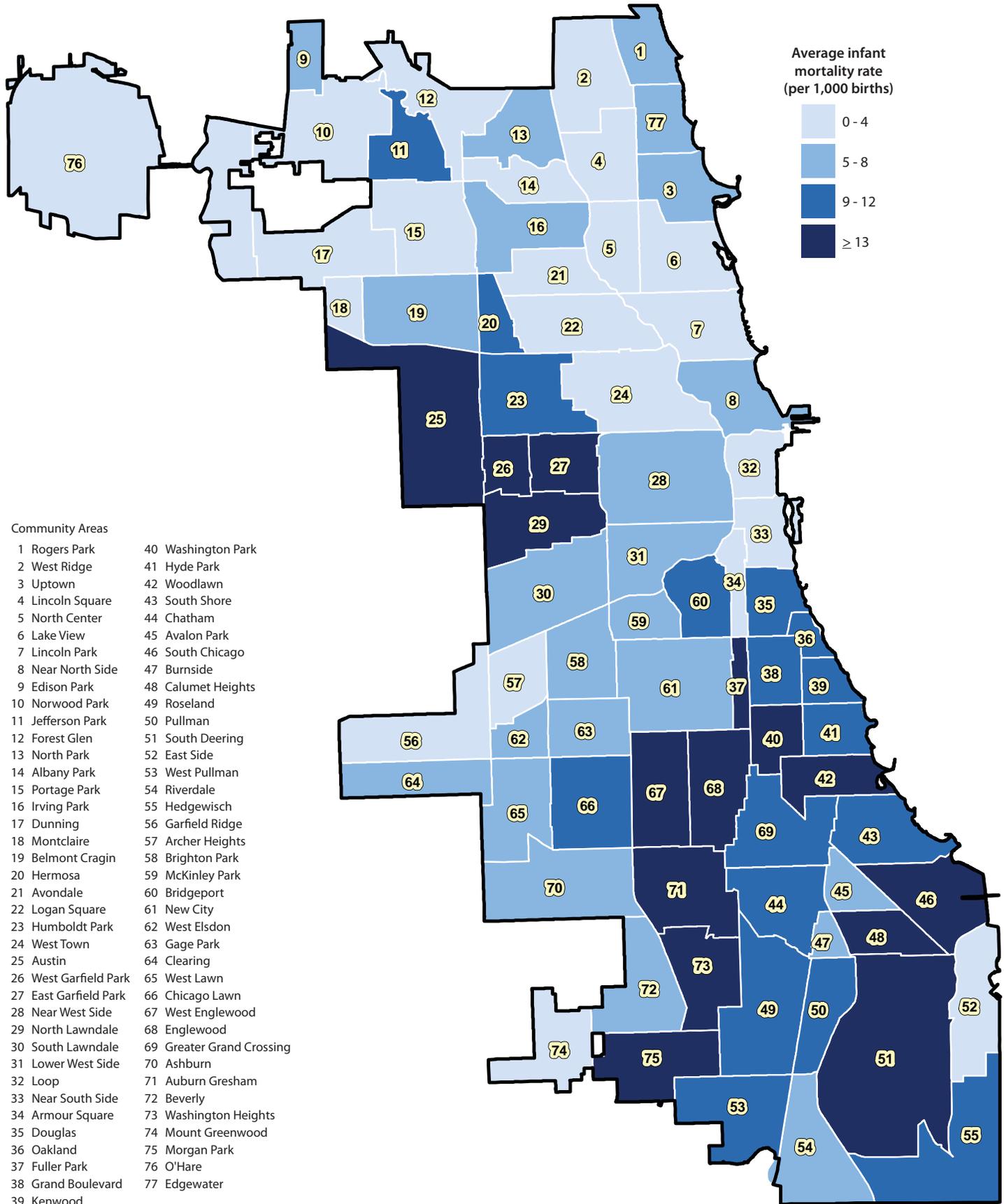


Figure 6. Average infant mortality rates by community area, Chicago, 2007-2009



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41. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black males, Chicago, 2008
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240. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 85 years old and greater, Chicago, 2007-2009

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LEADING CAUSES OF DEATH TABLES

All Ages

Table 1. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	19,822	...	719.3	825.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	5,411	27.3	196.4	228.8
2	Malignant neoplasms	C00-C97	4,561	23.0	165.5	191.6
3	Cerebrovascular diseases	I60-I69	1,089	5.5	39.5	46.8
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	844	4.3	30.6	32.0
5	Diabetes mellitus	E10-E14	657	3.3	23.8	27.8
6	Chronic lower respiratory diseases	J40-J47	628	3.2	22.8	27.0
7	Septicemia	A40-A41	606	3.1	22.0	25.7
8	Influenza and pneumonia	J09-J18	563	2.8	20.4	24.1
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	544	2.7	19.7	23.2
10	Assault (homicide)	X85-Y09,Y87.1	439	2.2	15.9	14.6
...	All other causes	...	4,480	22.6	162.6	184.4

Table 2. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	19,973	...	730.1	834.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	5,438	27.2	198.8	230.0
2	Malignant neoplasms	C00-C97	4,604	23.1	168.3	193.8
3	Cerebrovascular diseases	I60-I69	1,028	5.1	37.6	44.2
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	795	4.0	29.1	30.6
5	Chronic lower respiratory diseases	J40-J47	747	3.7	27.3	32.4
6	Diabetes mellitus	E10-E14	624	3.1	22.8	26.4
7	Septicemia	A40-A41	559	2.8	20.4	23.8
8	Influenza and pneumonia	J09-J18	527	2.6	19.3	22.6
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	520	2.6	19.0	22.3
10	Assault (homicide)	X85-Y09,Y87.1	480	2.4	17.5	15.8
...	All other causes	...	4,651	23.3	170.0	192.6

Table 3. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	19,114	...	703.8	798.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	5,224	27.3	192.4	220.7
2	Malignant neoplasms	C00-C97	4,407	23.1	162.3	184.8
3	Cerebrovascular diseases	I60-I69	930	4.9	34.2	40.3
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	744	3.9	27.4	28.5
5	Chronic lower respiratory diseases	J40-J47	713	3.7	26.3	30.6
6	Diabetes mellitus	E10-E14	619	3.2	22.8	26.3
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	559	2.9	20.6	24.0
8	Septicemia	A40-A41	512	2.7	18.9	21.7
9	Influenza and pneumonia	J09-J18	493	2.6	18.2	21.2
10	Assault (homicide)	X85-Y09,Y87.1	443	2.3	16.3	14.9
...	All other causes	...	4,470	23.4	164.6	185.2

All Ages by Sex

Table 4. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in females, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,741	...	686.7	683.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,605	26.7	183.6	179.5
2	Malignant neoplasms	C00-C97	2,309	23.7	162.8	166.5
3	Cerebrovascular diseases	I60-I69	630	6.5	44.4	43.9
4	Septicemia	A40-A41	347	3.6	24.5	24.4
5	Diabetes mellitus	E10-E14	337	3.5	23.8	24.3
6	Chronic lower respiratory diseases	J40-J47	317	3.3	22.3	22.4
7	Influenza and pneumonia	J09-J18	286	2.9	20.2	19.3
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	270	2.8	19.0	19.1
9	Accidents (unintentional injuries)	V01-X59,Y85-Y86	250	2.6	17.6	18.1
10	Alzheimer's disease	G30	226	2.3	15.9	14.9
...	All other causes	...	2,164	22.2	152.6	150.8

Table 5. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in females, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,823	...	697.6	691.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,618	26.7	185.9	181.0
2	Malignant neoplasms	C00-C97	2,274	23.1	161.5	164.0
3	Cerebrovascular diseases	I60-I69	626	6.4	44.5	43.6
4	Chronic lower respiratory diseases	J40-J47	405	4.1	28.8	28.7
5	Diabetes mellitus	E10-E14	312	3.2	22.2	22.4
6	Septicemia	A40-A41	308	3.1	21.9	21.7
7	Alzheimer's disease	G30	278	2.8	19.7	18.3
8	Influenza and pneumonia	J09-J18	271	2.8	19.2	18.7
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	268	2.7	19.0	19.2
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	251	2.6	17.8	18.3
...	All other causes	...	2,212	22.5	157.1	155.1

Table 6. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in females, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,414	...	673.5	663.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,492	26.5	178.3	173.1
2	Malignant neoplasms	C00-C97	2,234	23.7	159.8	161.8
3	Cerebrovascular diseases	I60-I69	531	5.6	38.0	37.2
4	Chronic lower respiratory diseases	J40-J47	371	3.9	26.5	26.3
5	Diabetes mellitus	E10-E14	328	3.5	23.5	23.5
6	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	280	3.0	20.0	19.8
7	Septicemia	A40-A41	277	2.9	19.8	19.3
8	Alzheimer's disease	G30	253	2.7	18.1	16.6
9	Influenza and pneumonia	J09-J18	252	2.7	18.0	17.7
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	217	2.3	15.5	15.8
...	All other causes	...	2,179	23.1	155.9	152.8

Table 7. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in males, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	10,078	...	753.7	1,016.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,806	27.8	209.8	296.5
2	Malignant neoplasms	C00-C97	2,252	22.3	168.4	233.4
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	594	5.9	44.4	47.8
4	Cerebrovascular diseases	I60-I69	458	4.5	34.3	50.4
5	Assault (homicide)	X85-Y09,Y87.1	382	3.8	28.6	25.5
6	Diabetes mellitus	E10-E14	320	3.2	23.9	32.9
7	Chronic lower respiratory diseases	J40-J47	311	3.1	23.3	33.6
8	Influenza and pneumonia	J09-J18	277	2.7	20.7	31.4
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	274	2.7	20.5	29.9
10	Septicemia	A40-A41	259	2.6	19.4	27.5
...	All other causes	...	2,145	21.3	160.4	208

Table 8. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in males, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	10,150	...	764.6	1,023.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,820	27.8	212.4	296.0
2	Malignant neoplasms	C00-C97	2,330	23.0	175.5	240.8
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	544	5.4	41.0	44.9
4	Assault (homicide)	X85-Y09,Y87.1	429	4.2	32.3	28.5
5	Cerebrovascular diseases	I60-I69	402	4.0	30.3	43.9
6	Chronic lower respiratory diseases	J40-J47	342	3.4	25.8	38.4
7	Diabetes mellitus	E10-E14	312	3.1	23.5	32.1
8	Influenza and pneumonia	J09-J18	256	2.5	19.3	29.1
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	252	2.5	19.0	27.0
10	Septicemia	A40-A41	251	2.5	18.9	26.9
...	All other causes	...	2,212	21.8	166.6	215.8

Table 9. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in males, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,700	...	736.1	977.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,732	28.2	207.3	283.3
2	Malignant neoplasms	C00-C97	2,173	22.4	164.9	221.8
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	527	5.4	40.0	43.1
4	Cerebrovascular diseases	I60-I69	399	4.1	30.3	44.8
5	Assault (homicide)	X85-Y09,Y87.1	389	4.0	29.5	26.5
6	Chronic lower respiratory diseases	J40-J47	342	3.5	26.0	37.6
7	Diabetes mellitus	E10-E14	291	3.0	22.1	30.1
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	279	2.9	21.2	30.8
9	Influenza and pneumonia	J09-J18	241	2.5	18.3	27.2
10	Septicemia	A40-A41	235	2.4	17.8	24.6
...	All other causes	...	2,092	21.6	158.8	207.3

All Ages by Race-Ethnicity

Table 10. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanics, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	1,871	...	242.6	505.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	401	21.4	52.0	131.5
2	Malignant neoplasms	C00-C97	383	20.5	49.7	105.2
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	152	8.1	19.7	22.9
4	Cerebrovascular diseases	I60-I69	94	5.0	12.2	34.5
5	Diabetes mellitus	E10-E14	87	4.6	11.3	29.7
6	Assault (homicide)	X85-Y09,Y87.1	81	4.3	10.5	9.4
7	Chronic liver disease and cirrhosis	K70,K73-K74	65	3.5	8.4	14.1
8	Septicemia	A40-A41	55	2.9	7.1	19.0
9	Certain conditions originating in the perinatal period	P00-P96	51	2.7	6.6	4.6
10	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	48	2.6	6.2	14.1
...	All other causes	...	454	24.3	58.9	120.2

Table 11. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanics, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	1,914	...	247.3	508.1
1	Malignant neoplasms	C00-C97	405	21.2	52.3	110.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	368	19.2	47.6	115.6
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	146	7.6	18.9	23.8
4	Assault (homicide)	X85-Y09,Y87.1	97	5.1	12.5	10.4
5	Diabetes mellitus	E10-E14	85	4.4	11.0	26.2
6	Cerebrovascular diseases	I60-I69	76	4.0	9.8	25.4
7	Chronic liver disease and cirrhosis	K70,K73-K74	73	3.8	9.4	17.3
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	66	3.4	8.5	19.6
9	Septicemia	A40-A41	58	3.0	7.5	18.7
10	Certain conditions originating in the perinatal period	P00-P96	50	2.6	6.5	4.5
...	All other causes	...	490	25.6	63.3	136.5

Table 12. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanics, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	1,959	...	252.3	513.4
1	Malignant neoplasms	C00-C97	390	19.9	50.2	105.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	381	19.4	49.1	113.8
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	127	6.5	16.4	20.4
4	Diabetes mellitus	E10-E14	111	5.7	14.3	34.2
5	Cerebrovascular diseases	I60-I69	92	4.7	11.9	29.4
6	Assault (homicide)	X85-Y09,Y87.1	87	4.4	11.2	9.1
7	Chronic liver disease and cirrhosis	K70,K73-K74	74	3.8	9.5	15.8
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	66	3.4	8.5	22.1
9	Septicemia	A40-A41	59	3.0	7.6	15.6
10	Influenza and pneumonia	J09-J18	55	2.8	7.1	17.0
...	All other causes	...	517	26.4	66.6	130.9

Table 13. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic Asian/Pacific Islanders, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	425	...	304.8	392.7
1	Malignant neoplasms	C00-C97	106	24.9	76.0	90.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	89	20.9	63.8	86.6
3	Cerebrovascular diseases	I60-I69	38	8.9	27.3	36.5
4	Diabetes mellitus	E10-E14	24	5.6	17.2	21.5
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	19	4.5	13.6	19.0
6	Influenza and pneumonia	J09-J18	16	3.8	11.5	16.4
7	Chronic lower respiratory diseases	J40-J47	15	3.5	10.8	15.3
8	Septicemia	A40-A41	14	3.3	10.0	13.0
9	Accidents (unintentional injuries)	V01-X59,Y85-Y86	14	3.3	10.0	12.3
10	Essential hypertension and hypertensive renal disease	I10,I12,I15	10	2.4	7.2	10.0
...	All other causes	...	80	18.8	57.4	71.5

Table 14. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic Asian/Pacific Islanders, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	472	...	333.7	421.6
1	Malignant neoplasms	C00-C97	129	27.3	91.2	106.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	118	25.0	83.4	108.0
3	Cerebrovascular diseases	I60-I69	35	7.4	24.7	32.6
4	Chronic lower respiratory diseases	J40-J47	27	5.7	19.1	27.0
5	Diabetes mellitus	E10-E14	20	4.2	14.1	18.7
6	Accidents (unintentional injuries)	V01-X59,Y85-Y86	18	3.8	12.7	13.9
7	Influenza and pneumonia	J09-J18	16	3.4	11.3	14.7
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	9	1.9	6.4	8.2
9	Essential hypertension and hypertensive renal disease	I10,I12,I15	6	1.3	4.2	6.0
10	Pneumonitis due to solids and liquids	J69	5	1.1	3.5	5.1
10	Intentional self-harm (suicide)	X60-X84,Y87.0	5	1.1	3.5	2.9
...	All other causes	...	84	17.8	59.4	78.0

Table 15. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic Asian/Pacific Islanders, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	502	...	349.9	442.4
1	Malignant neoplasms	C00-C97	124	24.7	86.4	101.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	119	23.7	83.0	107.6
3	Cerebrovascular diseases	I60-I69	35	7.0	24.4	32.8
4	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	23	4.6	16.0	21.5
5	Diabetes mellitus	E10-E14	21	4.2	14.6	16.9
6	Chronic lower respiratory diseases	J40-J47	18	3.6	12.5	16.2
7	Accidents (unintentional injuries)	V01-X59,Y85-Y86	17	3.4	11.9	13.7
8	Influenza and pneumonia	J09-J18	13	2.6	9.1	12.4
9	Septicemia	A40-A41	10	2.0	7.0	9.3
10	Alzheimer's disease	G30	9	1.8	6.3	8.6
...	All other causes	...	113	22.5	78.8	101.9

Table 16. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic blacks, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,623	...	1,038.4	1,104.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,410	25.0	260.1	278.8
2	Malignant neoplasms	C00-C97	2,323	24.1	250.7	262.5
3	Cerebrovascular diseases	I60-I69	520	5.4	56.1	60.9
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	413	4.3	44.6	46.1
5	Diabetes mellitus	E10-E14	339	3.5	36.6	38.5
6	Assault (homicide)	X85-Y09,Y87.1	329	3.4	35.5	35.0
7	Septicemia	A40-A41	326	3.4	35.2	37.8
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	301	3.1	32.5	34.8
9	Chronic lower respiratory diseases	J40-J47	268	2.8	28.9	31.0
10	Influenza and pneumonia	J09-J18	243	2.5	26.2	29.4
...	All other causes	...	2,151	22.4	232.1	249.9

Table 17. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic blacks, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,362	...	1,030.4	1,075.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,431	26.0	267.6	280.0
2	Malignant neoplasms	C00-C97	2,207	23.6	242.9	248.7
3	Cerebrovascular diseases	I60-I69	499	5.3	54.9	58.1
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	365	3.9	40.2	41.7
5	Assault (homicide)	X85-Y09,Y87.1	348	3.7	38.3	37.2
6	Chronic lower respiratory diseases	J40-J47	328	3.5	36.1	38.5
7	Diabetes mellitus	E10-E14	317	3.4	34.9	36.3
8	Septicemia	A40-A41	288	3.1	31.7	33.8
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	263	2.8	28.9	30.5
10	Influenza and pneumonia	J09-J18	217	2.3	23.9	25.9
...	All other causes	...	2,099	22.4	231.0	245.0

Table 18. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic blacks, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	9,036	...	1,014.8	1,035.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,418	26.8	271.6	277.2
2	Malignant neoplasms	C00-C97	2,086	23.1	234.3	232.1
3	Cerebrovascular diseases	I60-I69	427	4.7	48.0	50.3
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	343	3.8	38.5	39.5
5	Assault (homicide)	X85-Y09,Y87.1	340	3.8	38.2	38.2
6	Diabetes mellitus	E10-E14	310	3.4	34.8	35.5
7	Chronic lower respiratory diseases	J40-J47	310	3.4	34.8	35.9
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	303	3.4	34.0	35.3
9	Septicemia	A40-A41	270	3.0	30.3	31.7
10	Influenza and pneumonia	J09-J18	202	2.2	22.7	23.7
...	All other causes	...	2,027	22.4	227.6	235.7

Table 19. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic whites, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	7,864	...	903.4	754.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,501	31.8	287.3	232.4
2	Malignant neoplasms	C00-C97	1,741	22.1	200.0	172.9
3	Cerebrovascular diseases	I60-I69	432	5.5	49.6	39.4
4	Chronic lower respiratory diseases	J40-J47	318	4.0	36.5	30.8
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	263	3.3	30.2	27.1
6	Influenza and pneumonia	J09-J18	258	3.3	29.6	23.1
7	Septicemia	A40-A41	211	2.7	24.2	20.4
8	Diabetes mellitus	E10-E14	207	2.6	23.8	20.3
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	175	2.2	20.1	16.2
10	Alzheimer's disease	G30	142	1.8	16.3	12.1
...	All other causes	...	1,616	20.5	185.7	159.8

Table 20. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic whites, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	8,200	...	947.8	802.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,515	30.7	290.7	238.7
2	Malignant neoplasms	C00-C97	1,855	22.6	214.4	188.5
3	Cerebrovascular diseases	I60-I69	416	5.1	48.1	38.6
4	Chronic lower respiratory diseases	J40-J47	352	4.3	40.7	34.7
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	265	3.2	30.6	27.6
6	Influenza and pneumonia	J09-J18	255	3.1	29.5	23.9
7	Septicemia	A40-A41	210	2.6	24.3	20.3
8	Diabetes mellitus	E10-E14	201	2.5	23.2	20.5
9	Alzheimer's disease	G30	191	2.3	22.1	16.5
10	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	182	2.2	21.0	17.7
...	All other causes	...	1,758	21.4	203.2	175.3

Table 21. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic whites, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	7,596	...	883.3	755.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	2,298	30.3	267.2	221.5
2	Malignant neoplasms	C00-C97	1,802	23.7	209.5	187.8
3	Cerebrovascular diseases	I60-I69	376	4.9	43.7	35.5
4	Chronic lower respiratory diseases	J40-J47	338	4.4	39.3	33.5
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	256	3.4	29.8	27.0
6	Influenza and pneumonia	J09-J18	223	2.9	25.9	21.1
7	Diabetes mellitus	E10-E14	177	2.3	20.6	18.1
8	Septicemia	A40-A41	172	2.3	20.0	17.0
9	Alzheimer's disease	G30	171	2.3	19.9	14.9
10	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	166	2.2	19.3	16.3
...	All other causes	...	1,617	21.3	188.0	163.0

All Ages by Race-Ethnicity and Sex

Table 22. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanic females, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	771	...	206.2	419.5
1	Malignant neoplasms	C00-C97	177	23.0	47.3	86.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	147	19.1	39.3	97.3
3	Cerebrovascular diseases	I60-I69	55	7.1	14.7	36.2
4	Diabetes mellitus	E10-E14	48	6.2	12.8	29.5
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	36	4.7	9.6	12.1
6	Septicemia	A40-A41	32	4.2	8.6	20.5
7	Certain conditions originating in the perinatal period	P00-P96	21	2.7	5.6	3.8
8	Chronic liver disease and cirrhosis	K70,K73-K74	20	2.6	5.3	9.5
9	Influenza and pneumonia	J09-J18	19	2.5	5.1	12.0
10	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	17	2.2	4.5	9.3
...	All other causes	...	199	25.8	53.2	102.5

Table 23. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanic females, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	756	...	201.2	406.8
1	Malignant neoplasms	C00-C97	170	22.5	45.2	84.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	137	18.1	36.5	87.2
3	Cerebrovascular diseases	I60-I69	42	5.6	11.2	25.6
4	Diabetes mellitus	E10-E14	35	4.6	9.3	21.1
5	Septicemia	A40-A41	33	4.4	8.8	19.1
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	33	4.4	8.8	12.4
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	32	4.2	8.5	16.9
8	Chronic liver disease and cirrhosis	K70,K73-K74	24	3.2	6.4	13.4
9	Chronic lower respiratory diseases	J40-J47	22	2.9	5.9	13.5
10	Influenza and pneumonia	J09-J18	19	2.5	5.1	12.0
...	All other causes	...	209	27.6	55.6	100.9

Table 24. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanic females, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	804	...	212.9	419.5
1	Malignant neoplasms	C00-C97	186	23.1	49.3	90.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	137	17.0	36.3	83.5
3	Diabetes mellitus	E10-E14	55	6.8	14.6	30.4
4	Cerebrovascular diseases	I60-I69	48	6.0	12.7	27.8
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	29	3.6	7.7	16.9
6	Septicemia	A40-A41	26	3.2	6.9	13.3
6	Chronic liver disease and cirrhosis	K70,K73-K74	26	3.2	6.9	13.5
8	Certain conditions originating in the perinatal period	P00-P96	24	3.0	6.4	4.4
9	Influenza and pneumonia	J09-J18	22	2.7	5.8	12.0
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	21	2.6	5.6	9.1
...	All other causes	...	230	28.6	60.9	117.9

Table 25. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 5 leading causes of death in non-Hispanic Asian/Pacific Islander females, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	199	...	275.6	315.4
1	Malignant neoplasms	C00-C97	47	23.6	65.1	70.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	42	21.1	58.2	69.5
3	Cerebrovascular diseases	I60-I69	19	9.5	26.3	30.8
4	Diabetes mellitus	E10-E14	12	6.0	16.6	18.4
5	Septicemia	A40-A41	8	4.0	11.1	11.7
5	Influenza and pneumonia	J09-J18	8	4.0	11.1	13.6
...	All other causes	...	63	31.7	87.2	101.4

Table 26. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 5 leading causes of death in non-Hispanic Asian/Pacific Islander females, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	215	...	292.9	333.0
1	Malignant neoplasms	C00-C97	63	29.3	85.8	90.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	54	25.1	73.6	86.2
3	Cerebrovascular diseases	I60-I69	18	8.4	24.5	27.5
4	Influenza and pneumonia	J09-J18	11	5.1	15.0	17.2
4	Chronic lower respiratory diseases	J40-J47	11	5.1	15.0	18.3
...	All other causes	...	58	27	79.0	93.8

Table 27. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 5 leading causes of death in non-Hispanic Asian/Pacific Islander females, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	243	...	325.8	367.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	61	25.1	81.8	94.3
2	Malignant neoplasms	C00-C97	55	22.6	73.7	77.5
3	Cerebrovascular diseases	I60-I69	19	7.8	25.5	30.3
4	Diabetes mellitus	E10-E14	12	4.9	16.1	16.9
4	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	12	4.9	16.1	18.6
...	All other causes	...	84	34.6	112.6	129.3

Table 28. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black females, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,682	...	924.9	886.8
1	Malignant neoplasms	C00-C97	1,170	25.0	231.1	219.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	1,154	24.6	228.0	217.6
3	Cerebrovascular diseases	I60-I69	290	6.2	57.3	54.9
4	Septicemia	A40-A41	189	4.0	37.3	35.3
5	Diabetes mellitus	E10-E14	171	3.7	33.8	32.1
6	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	161	3.4	31.8	30.4
7	Accidents (unintentional injuries)	V01-X59,Y85-Y86	133	2.8	26.3	26.7
8	Chronic lower respiratory diseases	J40-J47	127	2.7	25.1	23.8
9	Influenza and pneumonia	J09-J18	122	2.6	24.1	23.3
10	Alzheimer's disease	G30	105	2.2	20.7	19.8
...	All other causes	...	1,060	22.6	209.4	203.8

Table 29. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black females, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,571	...	920.8	863.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,150	25.2	231.7	215.9
2	Malignant neoplasms	C00-C97	1,092	23.9	220.0	203.4
3	Cerebrovascular diseases	I60-I69	293	6.4	59.0	55.2
4	Diabetes mellitus	E10-E14	173	3.8	34.9	32.1
5	Chronic lower respiratory diseases	J40-J47	168	3.7	33.8	31.5
6	Septicemia	A40-A41	163	3.6	32.8	30.8
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	144	3.2	29.0	27.0
8	Accidents (unintentional injuries)	V01-X59,Y85-Y86	125	2.7	25.2	25.3
9	Influenza and pneumonia	J09-J18	121	2.6	24.4	22.9
10	Alzheimer's disease	G30	118	2.6	23.8	22.0
...	All other causes	...	1,024	22.4	206.3	197.7

Table 30. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black females, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,426	...	909.6	834.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,125	25.4	231.2	210.6
2	Malignant neoplasms	C00-C97	1,080	24.4	221.9	200.6
3	Cerebrovascular diseases	I60-I69	237	5.4	48.7	44.6
4	Diabetes mellitus	E10-E14	170	3.8	34.9	31.6
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	161	3.6	33.1	30.0
6	Septicemia	A40-A41	156	3.5	32.1	28.9
7	Chronic lower respiratory diseases	J40-J47	153	3.5	31.4	28.6
8	Accidents (unintentional injuries)	V01-X59,Y85-Y86	116	2.6	23.8	23.7
9	Influenza and pneumonia	J09-J18	112	2.5	23.0	21.2
10	Alzheimer's disease	G30	110	2.5	22.6	20.4
...	All other causes	...	1,006	22.7	206.7	194.2

Table 31. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic white females, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,067	...	921.1	618.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,257	30.9	284.7	176.5
2	Malignant neoplasms	C00-C97	909	22.4	205.9	154.5
3	Cerebrovascular diseases	I60-I69	262	6.4	59.3	36.4
4	Chronic lower respiratory diseases	J40-J47	176	4.3	39.9	27.3
5	Influenza and pneumonia	J09-J18	135	3.3	30.6	17.9
6	Septicemia	A40-A41	118	2.9	26.7	18.7
7	Diabetes mellitus	E10-E14	106	2.6	24.0	17.3
7	Alzheimer's disease	G30	106	2.6	24.0	13.3
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	85	2.1	19.3	12.0
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	76	1.9	17.2	14.1
...	All other causes	...	837	20.6	189.6	130.0

Table 32. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic white females, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,269	...	973.7	671.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,276	29.9	291.0	185.3
2	Malignant neoplasms	C00-C97	943	22.1	215.1	165.3
3	Cerebrovascular diseases	I60-I69	272	6.4	62.0	39.6
4	Chronic lower respiratory diseases	J40-J47	204	4.8	46.5	33.0
5	Alzheimer's disease	G30	142	3.3	32.4	18.0
6	Influenza and pneumonia	J09-J18	120	2.8	27.4	17.5
7	Septicemia	A40-A41	110	2.6	25.1	17.1
8	Diabetes mellitus	E10-E14	99	2.3	22.6	16.6
9	Accidents (unintentional injuries)	V01-X59,Y85-Y86	91	2.1	20.8	16.9
10	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	87	2.0	19.8	13.8
...	All other causes	...	925	21.7	211.0	148.1

Table 33. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic white females, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	3,931	...	903.0	627.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,165	29.6	267.6	171.6
2	Malignant neoplasms	C00-C97	911	23.2	209.3	164.2
3	Cerebrovascular diseases	I60-I69	227	5.8	52.1	33.0
4	Chronic lower respiratory diseases	J40-J47	197	5.0	45.3	32.0
5	Alzheimer's disease	G30	127	3.2	29.2	16.1
6	Influenza and pneumonia	J09-J18	109	2.8	25.0	16.0
7	Diabetes mellitus	E10-E14	91	2.3	20.9	15.0
8	Septicemia	A40-A41	88	2.2	20.2	13.7
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	78	2.0	17.9	12.0
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	76	1.9	17.5	14.3
...	All other causes	...	862	21.9	198.0	139.4

Table 34. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanic males, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	1,100	...	276.8	603.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	254	23.1	63.9	172.3
2	Malignant neoplasms	C00-C97	206	18.7	51.8	131.0
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	116	10.5	29.2	33.3
4	Assault (homicide)	X85-Y09,Y87.1	75	6.8	18.9	16.9
5	Chronic liver disease and cirrhosis	K70,K73-K74	45	4.1	11.3	18.6
6	Diabetes mellitus	E10-E14	39	3.5	9.8	30.4
6	Cerebrovascular diseases	I60-I69	39	3.5	9.8	32.3
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	31	2.8	7.8	20.1
9	Certain conditions originating in the perinatal period	P00-P96	30	2.7	7.5	5.3
10	Influenza and pneumonia	J09-J18	24	2.2	6.0	15.3
...	All other causes	...	241	21.9	60.6	127.9

Table 35. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanic males, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	1,158	...	290.9	620.8
1	Malignant neoplasms	C00-C97	235	20.3	59.0	142.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	231	19.9	58.0	146.9
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	113	9.8	28.4	35.0
4	Assault (homicide)	X85-Y09,Y87.1	88	7.6	22.1	18.1
5	Diabetes mellitus	E10-E14	50	4.3	12.6	32.3
6	Chronic liver disease and cirrhosis	K70,K73-K74	49	4.2	12.3	20.6
7	Cerebrovascular diseases	I60-I69	34	2.9	8.5	24.7
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	34	2.9	8.5	23.2
9	Certain conditions originating in the perinatal period	P00-P96	33	2.8	8.3	5.9
10	Septicemia	A40-A41	25	2.2	6.3	18.4
...	All other causes	...	266	23	66.8	153.2

Table 36. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in Hispanic males, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	1,155	...	289.7	620.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	244	21.1	61.2	148.2
2	Malignant neoplasms	C00-C97	204	17.7	51.2	125.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	106	9.2	26.6	31.3
4	Assault (homicide)	X85-Y09,Y87.1	75	6.5	18.8	15.2
5	Diabetes mellitus	E10-E14	56	4.8	14.0	39.5
6	Chronic liver disease and cirrhosis	K70,K73-K74	48	4.2	12.0	16.9
7	Cerebrovascular diseases	I60-I69	44	3.8	11.0	31.7
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	37	3.2	9.3	29.0
9	Septicemia	A40-A41	33	2.9	8.3	18.1
9	Influenza and pneumonia	J09-J18	33	2.9	8.3	24.1
...	All other causes	...	275	23.8	69.0	141.8

Table 37. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 5 leading causes of death in non-Hispanic Asian/Pacific Islander males, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	226	...	336.2	504.6
1	Malignant neoplasms	C00-C97	59	26.1	87.8	120.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	47	20.8	69.9	109.8
3	Cerebrovascular diseases	I60-I69	19	8.4	28.3	45.0
4	Diabetes mellitus	E10-E14	12	5.3	17.8	26.9
4	Chronic lower respiratory diseases	J40-J47	12	5.3	17.8	30.6
4	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	12	5.3	17.8	29.4
...	All other causes	...	65	28.8	96.7	142.4

Table 38. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 5 leading causes of death in non-Hispanic Asian/Pacific Islander males, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	257	...	377.7	541.0
1	Malignant neoplasms	C00-C97	66	25.7	97.0	130.3
2	Diseases of heart	I00-I09,I11,I13,I20-I51	64	24.9	94.0	132.9
3	Cerebrovascular diseases	I60-I69	17	6.6	25.0	40.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	17	6.6	25.0	30.8
5	Chronic lower respiratory diseases	J40-J47	16	6.2	23.5	38.4
...	All other causes	...	77	30.0	113.2	168.5

Table 39. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 5 leading causes of death in non-Hispanic Asian/Pacific Islander males, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	259	...	376.1	541.0
1	Malignant neoplasms	C00-C97	69	26.6	100.2	138.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	58	22.4	84.2	120.6
3	Cerebrovascular diseases	I60-I69	16	6.2	23.2	34.8
4	Chronic lower respiratory diseases	J40-J47	14	5.4	20.3	32.2
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	13	5.0	18.9	24.5
...	All other causes	...	89	34.4	129.2	190.7

Table 40. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black males, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,938	...	1,174.3	1,421.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,256	25.4	298.7	369.5
2	Malignant neoplasms	C00-C97	1,153	23.3	274.2	340.0
3	Assault (homicide)	X85-Y09,Y87.1	286	5.8	68.0	66.6
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	280	5.7	66.6	71.6
5	Cerebrovascular diseases	I60-I69	229	4.6	54.5	69.0
6	Diabetes mellitus	E10-E14	168	3.4	40.0	47.8
7	Chronic lower respiratory diseases	J40-J47	141	2.9	33.5	42.4
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	140	2.8	33.3	42.5
9	Septicemia	A40-A41	137	2.8	32.6	41.0
10	Influenza and pneumonia	J09-J18	121	2.5	28.8	39.6
...	All other causes	...	1,027	20.8	244.2	291.6

Table 41. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black males, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,791	...	1,162.4	1,377.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,281	26.7	310.8	375.9
2	Malignant neoplasms	C00-C97	1,115	23.3	270.5	325.3
3	Assault (homicide)	X85-Y09,Y87.1	312	6.5	75.7	72.9
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	240	5.0	58.2	63.5
5	Cerebrovascular diseases	I60-I69	206	4.3	50.0	60.4
6	Chronic lower respiratory diseases	J40-J47	160	3.3	38.8	49.8
7	Diabetes mellitus	E10-E14	144	3.0	34.9	42.8
8	Septicemia	A40-A41	125	2.6	30.3	38.5
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	119	2.5	28.9	35.0
10	Human immunodeficiency virus (HIV) disease	B20-B24	109	2.3	26.4	28.3
...	All other causes	...	980	20.5	237.8	285.1

Table 42. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic black males, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	4,610	...	1,141.6	1,331.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,293	28.0	320.2	377.0
2	Malignant neoplasms	C00-C97	1,006	21.8	249.1	288.2
3	Assault (homicide)	X85-Y09,Y87.1	303	6.6	75.0	74.2
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	227	4.9	56.2	60.4
5	Cerebrovascular diseases	I60-I69	190	4.1	47.0	59.1
6	Chronic lower respiratory diseases	J40-J47	157	3.4	38.9	49.1
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	142	3.1	35.2	44.8
8	Diabetes mellitus	E10-E14	140	3.0	34.7	41.5
9	Septicemia	A40-A41	114	2.5	28.2	35.8
10	Influenza and pneumonia	J09-J18	90	2.0	22.3	27.4
...	All other causes	...	948	20.6	234.7	273.9

Table 43. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic white males, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	3,797	...	885.3	932.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,244	32.8	290.0	306.7
2	Malignant neoplasms	C00-C97	832	21.9	194.0	203.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	187	4.9	43.6	40.8
4	Cerebrovascular diseases	I60-I69	170	4.5	39.6	43.0
5	Chronic lower respiratory diseases	J40-J47	142	3.7	33.1	35.5
6	Influenza and pneumonia	J09-J18	123	3.2	28.7	30.8
7	Diabetes mellitus	E10-E14	101	2.7	23.5	24.6
8	Septicemia	A40-A41	93	2.4	21.7	23.4
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	90	2.4	21.0	22.8
10	Intentional self-harm (suicide)	X60-X84,Y87.0	77	2.0	18.0	17.1
...	All other causes	...	738	19.4	172.1	184.5

Table 44. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic white males, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	3,931	...	921.1	972.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,239	31.5	290.3	307.8
2	Malignant neoplasms	C00-C97	912	23.2	213.7	225.9
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	174	4.4	40.8	39.0
4	Chronic lower respiratory diseases	J40-J47	148	3.8	34.7	38.5
5	Cerebrovascular diseases	I60-I69	144	3.7	33.7	36.8
6	Influenza and pneumonia	J09-J18	135	3.4	31.6	34.3
7	Diabetes mellitus	E10-E14	102	2.6	23.9	25.4
8	Septicemia	A40-A41	100	2.5	23.4	25.1
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	95	2.4	22.3	24.1
9	Intentional self-harm (suicide)	X60-X84,Y87.0	95	2.4	22.3	20.3
...	All other causes	...	787	20.0	184.4	195.7

Table 45. Deaths, percentage of total deaths, crude death rate and age-adjusted death rate for the 10 leading causes of death in non-Hispanic white males, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Crude death rate	Age-adjusted death rate
...	All causes	...	3,665	...	863.1	918.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,133	30.9	266.8	283.3
2	Malignant neoplasms	C00-C97	891	24.3	209.8	222.2
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	180	4.9	42.4	40.9
4	Cerebrovascular diseases	I60-I69	149	4.1	35.1	39.1
5	Chronic lower respiratory diseases	J40-J47	141	3.8	33.2	36.2
6	Influenza and pneumonia	J09-J18	114	3.1	26.8	29.7
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	88	2.4	20.7	22.8
8	Diabetes mellitus	E10-E14	86	2.3	20.3	21.4
9	Septicemia	A40-A41	84	2.3	19.8	21.0
10	Intentional self-harm (suicide)	X60-X84,Y87.0	82	2.2	19.3	18.0
...	All other causes	...	717	19.6	168.9	183.7

All Ages by Community Area

Table 46. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Rogers Park (Community Area 1), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	346	1,037	...	609.8	883.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	103	310	29.9	182.3	274.4
2	Malignant neoplasms	C00-C97	69	207	20.0	121.7	178.0
3	Influenza and pneumonia	J09-J18	21	64	6.2	37.6	59.1
...	All other causes	...	152	456	44.0	268.1	371.9

Table 47. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Ridge (Community Area 2), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	530	1,589	...	733.7	701.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	149	447	28.1	206.4	195.1
2	Malignant neoplasms	C00-C97	118	355	22.3	163.9	162.7
3	Influenza and pneumonia	J09-J18	29	88	5.5	40.6	38.4
...	All other causes	...	233	699	44.0	322.7	305.0

Table 48. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Uptown (Community Area 3), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	514	1,543	...	889.9	941.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	161	483	31.3	278.5	292.3
2	Malignant neoplasms	C00-C97	95	285	18.5	164.4	179.7
3	Chronic lower respiratory diseases	J40-J47	25	76	4.9	43.8	47.5
...	All other causes	...	233	699	45.3	403.1	422.2

Table 49. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Lincoln Square (Community Area 4), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	225	676	...	556.3	710.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	62	186	27.5	153.1	199.0
2	Malignant neoplasms	C00-C97	49	148	21.9	121.8	156.0
3	Cerebrovascular diseases	I60-I69	11	33	4.9	27.2	34.2
...	All other causes	...	103	309	45.7	254.3	321.0

Table 50. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in North Center (Community Area 5), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	135	405	...	423.6	663.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	40	119	29.4	124.5	203.7
2	Malignant neoplasms	C00-C97	33	98	24.2	102.5	156.6
3	Cerebrovascular diseases	I60-I69	8	23	5.7	24.1	40.9
...	All other causes	...	55	165	40.7	172.6	261.9

Table 51. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Lake View (Community Area 6), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	377	1,130	...	398.8	586.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	108	323	28.6	114.0	171.8
2	Malignant neoplasms	C00-C97	77	232	20.5	81.9	128.2
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	19	56	5.0	19.8	23.5
...	All other causes	...	173	519	45.9	183.2	263.4

Table 52. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Lincoln Park (Community Area 7), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	280	840	...	436.4	684.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	78	234	27.9	121.6	188.3
2	Malignant neoplasms	C00-C97	59	178	21.2	92.5	148.9
3	Cerebrovascular diseases	I60-I69	13	39	4.6	20.3	34.5
...	All other causes	...	130	389	46.3	202.1	313.0

Table 53. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Near North Side (Community Area 8), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	410	1,230	...	519.3	520.3
1	Malignant neoplasms	C00-C97	111	332	27.0	140.2	137.5
2	Diseases of heart	I00-I09,I11,I13,I20-I51	107	320	26.0	135.1	132.2
3	Cerebrovascular diseases	I60-I69	16	49	4.0	20.7	21.2
...	All other causes	...	176	529	43.0	223.3	229.4

Table 54. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Edison Park (Community Area 9), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	103	309	...	919.5	645.4
1	Malignant neoplasms	C00-C97	30	91	29.4	270.8	203.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	26	78	25.2	232.1	151.7
3	Cerebrovascular diseases	I60-I69	7	20	6.5	59.5	39.6
...	All other causes	...	40	120	38.8	357.1	250.8

Table 55. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Norwood Park (Community Area 10), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	484	1,452	...	1,302.7	718.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	156	469	32.3	420.8	211.8
2	Malignant neoplasms	C00-C97	108	325	22.4	291.6	183.5
3	Cerebrovascular diseases	I60-I69	32	97	6.7	87.0	42.7
...	All other causes	...	187	561	38.6	503.3	280.6

Table 56. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Jefferson Park (Community Area 11), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	247	740	...	966.2	762.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	74	221	29.9	288.5	220.1
2	Malignant neoplasms	C00-C97	68	205	27.7	267.7	214.6
3	Cerebrovascular diseases	I60-I69	16	47	6.4	61.4	45.7
...	All other causes	...	89	267	36.1	348.6	281.9

Table 57. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Forest Glen (Community Area 12), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	140	420	...	759.2	552.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	37	110	26.2	198.9	139.2
2	Malignant neoplasms	C00-C97	33	99	23.6	179.0	131.3
3	Cerebrovascular diseases	I60-I69	8	23	5.5	41.6	29.1
...	All other causes	...	63	188	44.8	339.9	252.7

Table 58. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in North Park (Community Area 13), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	143	429	...	792.3	566.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	44	131	30.5	242.0	168.5
2	Malignant neoplasms	C00-C97	31	92	21.4	169.9	127.1
3	Influenza and pneumonia	J09-J18	7	21	4.9	38.8	24.1
...	All other causes	...	62	185	43.1	341.7	246.8

Table 59. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Albany Park (Community Area 14), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	248	744	...	470.0	676.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	63	189	25.4	119.4	178.8
2	Malignant neoplasms	C00-C97	59	176	23.7	111.2	159.9
3	Cerebrovascular diseases	I60-I69	13	38	5.1	24.0	35.8
...	All other causes	...	114	341	45.8	215.4	301.6

Table 60. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Portage Park (Community Area 15), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	428	1,284	...	664.9	671.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	140	419	32.6	217.0	218.1
2	Malignant neoplasms	C00-C97	103	308	24.0	159.5	161.9
3	Cerebrovascular diseases	I60-I69	23	70	5.5	36.3	36.7
...	All other causes	...	162	487	37.9	252.2	254.3

Table 61. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Irving Park (Community Area 16), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	311	934	...	572.1	750.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	87	261	27.9	159.9	214.1
2	Malignant neoplasms	C00-C97	68	203	21.7	124.4	160.0
3	Cerebrovascular diseases	I60-I69	16	48	5.1	29.4	41.2
...	All other causes	...	141	422	45.2	258.5	334.9

Table 62. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Dunning (Community Area 17), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	359	1,078	...	856.0	664.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	104	313	29.0	248.5	185.9
2	Malignant neoplasms	C00-C97	100	299	27.7	237.4	186.2
3	Cerebrovascular diseases	I60-I69	16	49	4.5	38.9	28.6
...	All other causes	...	139	417	38.7	331.1	263.8

Table 63. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Montclair (Community Area 18), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	113	338	...	849.0	732.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	36	107	31.7	268.8	223.7
2	Malignant neoplasms	C00-C97	21	62	18.3	155.7	141.6
3	Chronic lower respiratory diseases	J40-J47	6	18	5.3	45.2	37.4
...	All other causes	...	50	151	44.7	379.3	330.2

Table 64. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Belmont Cragin (Community Area 19), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	367	1,101	...	466.8	689.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	115	346	31.4	146.7	224.9
2	Malignant neoplasms	C00-C97	78	234	21.3	99.2	148.3
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	19	57	5.2	24.2	28.1
...	All other causes	...	155	464	42.1	196.7	288.1

Table 65. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Hermosa (Community Area 20), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	100	301	...	395.2	694.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	29	87	28.9	114.2	219.1
2	Malignant neoplasms	C00-C97	19	56	18.6	73.5	130.3
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	6	18	6.0	23.6	25.3
...	All other causes	...	47	140	46.5	183.8	319.3

Table 66. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Avondale (Community Area 21), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	195	584	...	486.4	745.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	56	168	28.8	139.9	224.5
2	Malignant neoplasms	C00-C97	39	118	20.2	98.3	156.7
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	11	34	5.8	28.3	27.9
...	All other causes	...	88	264	45.2	219.9	336.4

Table 67. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Logan Square (Community Area 22), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	292	876	...	390.5	715.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	81	244	27.9	108.8	218.7
2	Malignant neoplasms	C00-C97	58	175	20.0	78.0	138.9
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	17	51	5.8	22.7	26.3
...	All other causes	...	135	406	46.3	181	331.3

Table 68. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Humboldt Park (Community Area 23), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	357	1,071	...	613.1	936.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	90	269	25.1	154.0	244.2
2	Malignant neoplasms	C00-C97	71	214	20.0	122.5	191.7
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	26	79	7.4	45.2	53.6
...	All other causes	...	170	509	47.5	291.4	447.3

Table 69. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Town (Community Area 24), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	368	1,103	...	441.5	756.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	106	318	28.8	127.3	229.9
2	Malignant neoplasms	C00-C97	63	189	17.1	75.7	132.8
3	Diabetes mellitus	E10-E14	20	61	5.5	24.4	46.2
...	All other causes	...	178	535	48.5	214.1	347.0

Table 70. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Austin (Community Area 25), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	930	2,790	...	908.9	1,074.1
1	Malignant neoplasms	C00-C97	232	695	24.9	226.4	254.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	232	695	24.9	226.4	277.8
3	Cerebrovascular diseases	I60-I69	47	140	5.0	45.6	57.6
...	All other causes	...	420	1,260	45.2	410.5	484.1

Table 71. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Garfield (Community Area 26), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	207	622	...	1,091.0	1,309.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	57	170	27.3	298.2	360.5
2	Malignant neoplasms	C00-C97	42	126	20.3	221.0	265.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	13	40	6.4	70.2	75.5
...	All other causes	...	95	286	46.0	501.6	608.3

Table 72. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in East Garfield Park (Community Area 27), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	192	577	...	932.3	1,125.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	52	155	26.9	250.4	311.9
2	Malignant neoplasms	C00-C97	38	115	19.9	185.8	226.2
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	11	33	5.7	53.3	57.2
...	All other causes	...	91	274	47.5	442.7	530.7

Table 73. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Near West Side (Community Area 28), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	253	758	...	475.0	784.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	66	197	26.0	123.5	215.4
2	Malignant neoplasms	C00-C97	65	194	25.6	121.6	205.8
3	Cerebrovascular diseases	I60-I69	13	38	5.0	23.8	42.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	13	38	5.0	23.8	28.9
...	All other causes	...	97	291	38.4	182.4	291.9

Table 74. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in North Lawndale (Community Area 29), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	314	941	...	845.8	1,044.3
1	Malignant neoplasms	C00-C97	78	234	24.9	210.3	264.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	70	210	22.3	188.8	244.3
3	Cerebrovascular diseases	I60-I69	20	60	6.4	53.9	70.7
...	All other causes	...	146	437	46.4	392.8	464.6

Table 75. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in South Lawndale (Community Area 30), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	242	726	...	296.4	599.5
1	Malignant neoplasms	C00-C97	49	148	20.4	60.4	125.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	49	147	20.2	60.0	141.3
3	Assault (homicide)	X85-Y09,Y87.1	14	41	5.6	16.7	13.1
...	All other causes	...	130	390	53.7	159.2	320.0

Table 76. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Lower West Side (Community Area 31), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	149	447	...	398.2	649.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	33	100	22.4	89.1	162.1
2	Malignant neoplasms	C00-C97	32	95	21.3	84.6	143.6
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	11	33	7.4	29.4	32.9
...	All other causes	...	73	219	49.0	195.1	311.0

Table 77. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Loop (Community Area 32), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	87	262	...	327.0	511.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	23	70	26.7	87.4	142.0
2	Malignant neoplasms	C00-C97	22	66	25.2	82.4	118.2
3	Chronic lower respiratory diseases	J40-J47	5	15	5.7	18.7	34.6
...	All other causes	...	37	111	42.4	138.6	216.4

Table 78. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Near South Side (Community Area 33), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	113	339	...	594.3	751.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	30	91	26.8	159.5	203.2
2	Malignant neoplasms	C00-C97	23	68	20.1	119.2	143.8
3	Cerebrovascular diseases	I60-I69	8	25	7.4	43.8	59.5
...	All other causes	...	52	155	45.7	271.7	344.6

Table 79. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Armour Square (Community Area 34), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	107	321	...	815.6	580.0
1	Malignant neoplasms	C00-C97	31	94	29.3	238.8	165.0
2	Diseases of heart	I00-I09,I11,I13,I20-I51	24	72	22.4	182.9	128.6
3	Cerebrovascular diseases	I60-I69	8	23	7.2	58.4	40.3
...	All other causes	...	44	132	41.1	335.4	246.1

Table 80. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Douglas (Community Area 35), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	263	788	...	1,321.0	1,148.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	73	220	27.9	368.8	304.5
2	Malignant neoplasms	C00-C97	56	169	21.4	283.3	252.5
3	Cerebrovascular diseases	I60-I69	16	47	6.0	78.8	65.4
...	All other causes	...	117	352	44.7	590.1	526.5

Table 81. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Oakland (Community Area 36), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	41	123	...	688.3	892.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	12	35	28.5	195.9	258.3
2	Malignant neoplasms	C00-C97	6	18	14.6	100.7	134.0
3	Cerebrovascular diseases	I60-I69	2	7	5.7	39.2	54.6
...	All other causes	...	21	63	51.2	352.6	445.4

Table 82. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Fuller Park (Community Area 37), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	42	126	...	1,407.2	1,171.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	13	38	30.2	424.4	340.9
2	Malignant neoplasms	C00-C97	8	24	19.0	268.0	210.3
3	Cerebrovascular diseases	I60-I69	3	10	7.9	111.7	94.0
...	All other causes	...	18	54	42.9	603.1	525.9

Table 83. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Grand Boulevard (Community Area 38), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	248	745	...	1,073.0	1,028.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	74	223	29.9	321.2	303.0
2	Malignant neoplasms	C00-C97	52	155	20.8	223.2	216.0
3	Cerebrovascular diseases	I60-I69	11	33	4.4	47.5	44.3
...	All other causes	...	111	334	44.8	481.0	465.2

Table 84. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Kenwood (Community Area 39), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	137	410	...	761.6	643.9
1	Malignant neoplasms	C00-C97	41	123	30.0	228.5	191.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	33	100	24.4	185.7	152.1
3	Cerebrovascular diseases	I60-I69	7	21	5.1	39.0	32.1
...	All other causes	...	55	166	40.5	308.3	268.2

Table 85. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Washington Park (Community Area 40), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	110	330	...	901.4	1,253.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	29	86	26.1	234.9	345.8
2	Malignant neoplasms	C00-C97	24	72	21.8	196.7	288.2
3	Assault (homicide)	X85-Y09,Y87.1	7	20	6.1	54.6	49.3
...	All other causes	...	51	152	46.1	415.2	569.9

Table 86. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Hyde Park (Community Area 41), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	161	483	...	606.9	607.4
1	Malignant neoplasms	C00-C97	44	131	27.1	164.6	165.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	41	123	25.5	154.5	149.3
3	Cerebrovascular diseases	I60-I69	7	20	4.1	25.1	23.5
3	Chronic lower respiratory diseases	J40-J47	7	20	4.1	25.1	24.0
...	All other causes	...	63	189	39.1	237.5	245.0

Table 87. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Woodlawn (Community Area 42), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	229	687	...	938.2	1,034.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	63	189	27.5	258.1	286.0
2	Malignant neoplasms	C00-C97	47	142	20.7	193.9	216.2
3	Cerebrovascular diseases	I60-I69	11	33	4.8	45.1	50.0
...	All other causes	...	108	323	47.0	441.1	481.7

Table 88. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in South Shore (Community Area 43), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	594	1,783	...	1,102.3	1,080.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	175	526	29.5	325.2	316.0
2	Malignant neoplasms	C00-C97	133	400	22.4	247.3	238.5
3	Cerebrovascular diseases	I60-I69	30	91	5.1	56.3	57.8
...	All other causes	...	255	766	43.0	473.5	468.4

Table 89. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Chatham (Community Area 44), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	381	1,144	...	1,181.4	905.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	100	301	26.3	310.8	227.2
2	Malignant neoplasms	C00-C97	91	274	24.0	283.0	211.0
3	Diabetes mellitus	E10-E14	19	56	4.9	57.8	44.7
...	All other causes	...	171	513	44.8	529.8	422.3

Table 90. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Avalon Park (Community Area 45), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	115	345	...	1,108.2	828.4
1	Malignant neoplasms	C00-C97	30	91	26.4	292.3	209.5
2	Diseases of heart	I00-I09,I11,I13,I20-I51	29	87	25.2	279.5	203.4
3	Cerebrovascular diseases	I60-I69	6	18	5.2	57.8	41.2
...	All other causes	...	50	149	43.2	478.6	374.3

Table 91. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in South Chicago (Community Area 46), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	310	930	...	948.7	1,000.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	79	237	25.5	241.8	262.4
2	Malignant neoplasms	C00-C97	78	234	25.2	238.7	243.8
3	Cerebrovascular diseases	I60-I69	15	46	4.9	46.9	50.4
...	All other causes	...	138	413	44.4	421.3	444.3

Table 92. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Burnside (Community Area 47), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	33	99	...	1,103.1	1,005.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	8	23	23.2	256.3	228.9
2	Malignant neoplasms	C00-C97	7	20	20.2	222.8	186.1
3	Cerebrovascular diseases	I60-I69	4	12	12.1	133.7	127.5
...	All other causes	...	15	44	44.4	490.3	462.8

Table 93. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Calumet Heights (Community Area 48), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	172	516	...	1,207.5	890.3
1	Malignant neoplasms	C00-C97	45	136	26.4	318.3	215.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	42	126	24.4	294.9	210.7
3	Diabetes mellitus	E10-E14	9	28	5.4	65.5	49.0
...	All other causes	...	75	226	43.8	528.9	415.4

Table 94. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Roseland (Community Area 49), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	577	1,731	...	1,247.8	1,093.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	151	452	26.1	325.8	281.6
2	Malignant neoplasms	C00-C97	138	414	23.9	298.4	252.6
3	Cerebrovascular diseases	I60-I69	30	91	5.3	65.6	55.2
...	All other causes	...	258	774	44.7	558.0	504.2

Table 95. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Pullman (Community Area 50), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	72	216	...	941.9	957.0
1	Malignant neoplasms	C00-C97	19	58	26.9	252.9	242.0
2	Diseases of heart	I00-I09,I11,I13,I20-I51	19	57	26.4	248.6	259.2
3	Cerebrovascular diseases	I60-I69	5	15	6.9	65.4	71.8
...	All other causes	...	29	86	39.8	375.0	383.9

Table 96. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in South Deering (Community Area 51), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	143	430	...	925.6	914.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	35	104	24.2	223.9	223.7
2	Malignant neoplasms	C00-C97	34	103	24.0	221.7	208.7
3	Cerebrovascular diseases	I60-I69	10	30	7.0	64.6	65.5
...	All other causes	...	64	193	44.9	415.5	417.0

Table 97. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in East Side (Community Area 52), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	155	465	...	669.1	763.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	37	111	23.9	159.7	182.8
2	Malignant neoplasms	C00-C97	36	109	23.4	156.9	182.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	8	23	4.9	33.1	36.3
...	All other causes	...	74	222	47.7	319.5	362.6

Table 98. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Pullman (Community Area 53), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	314	943	...	1,012.3	1,134.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	82	246	26.1	264.1	294.3
2	Malignant neoplasms	C00-C97	76	229	24.3	245.8	256.1
3	Cerebrovascular diseases	I60-I69	18	53	5.6	56.9	69.4
...	All other causes	...	138	415	44.0	445.5	515.0

Table 99. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Riverdale (Community Area 54), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	42	127	...	592.3	990.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	10	31	24.4	144.6	256.2
2	Malignant neoplasms	C00-C97	9	28	22.0	130.6	228.5
3	Cerebrovascular diseases	I60-I69	3	8	6.3	37.3	80.3
3	Chronic lower respiratory diseases	J40-J47	3	8	6.3	37.3	57.9
...	All other causes	...	17	52	40.9	242.5	367.8

Table 100. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Hegewisch (Community Area 55), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	98	294	...	1,031.9	839.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	29	86	29.3	301.8	236.7
2	Malignant neoplasms	C00-C97	23	69	23.5	242.2	196.5
3	Cerebrovascular diseases	I60-I69	4	13	4.4	45.6	38.5
...	All other causes	...	42	126	42.9	442.2	367.7

Table 101. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Garfield Ridge (Community Area 56), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	410	1,230	...	1,177.1	905.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	121	364	29.6	348.4	255.1
2	Malignant neoplasms	C00-C97	101	304	24.7	290.9	229.2
3	Cerebrovascular diseases	I60-I69	21	64	5.2	61.2	43.1
...	All other causes	...	166	498	40.5	476.6	378.4

Table 102. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Archer Heights (Community Area 57), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	92	276	...	694.7	805.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	27	82	29.7	206.4	241.0
2	Malignant neoplasms	C00-C97	18	55	19.9	138.4	166.6
3	Cerebrovascular diseases	I60-I69	5	16	5.8	40.3	48.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	5	16	5.8	40.3	42.9
...	All other causes	...	36	107	38.8	269.3	306.8

Table 103. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Brighton Park (Community Area 58), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	176	528	...	388.7	657.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	48	145	27.5	106.8	195.5
2	Malignant neoplasms	C00-C97	37	110	20.8	81.0	142.1
3	Cerebrovascular diseases	I60-I69	10	29	5.5	21.4	40.7
...	All other causes	...	81	244	46.2	179.6	278.8

Table 104. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in McKinley Park (Community Area 59), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	88	263	...	559.0	754.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	25	76	28.9	161.5	219.5
2	Malignant neoplasms	C00-C97	17	51	19.4	108.4	144.1
3	Cerebrovascular diseases	I60-I69	6	18	6.8	38.3	53.2
...	All other causes	...	39	118	44.9	250.8	337.9

Table 105. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Bridgeport (Community Area 60), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	204	612	...	631.2	719.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	55	164	26.8	169.1	196.3
2	Malignant neoplasms	C00-C97	52	155	25.3	159.9	179.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	11	32	5.2	33.0	34.6
...	All other causes	...	87	261	42.6	269.2	309.7

Table 106. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in New City (Community Area 61), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	267	801	...	582.4	964.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	63	189	23.6	137.4	256.7
2	Malignant neoplasms	C00-C97	62	185	23.1	134.5	228.4
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	14	43	5.4	31.3	37.1
3	Assault (homicide)	X85-Y09,Y87.1	14	43	5.4	31.3	28.1
...	All other causes	...	114	341	42.6	247.9	414.0

Table 107. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Elsdon (Community Area 62), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	102	306	...	577.2	684.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	31	92	30.1	173.5	204.5
2	Malignant neoplasms	C00-C97	23	69	22.5	130.2	165.7
3	Cerebrovascular diseases	I60-I69	7	20	6.5	37.7	44.3
...	All other causes	...	42	125	40.8	235.8	270.0

Table 108. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Gage Park (Community Area 63), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	145	436	...	365.6	712.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	34	103	23.6	86.4	194.0
2	Malignant neoplasms	C00-C97	32	97	22.2	81.3	163.9
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	12	36	8.3	30.2	37.2
...	All other causes	...	67	200	45.9	167.7	317.4

Table 109. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Clearing (Community Area 64), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	203	610	...	884.9	830.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	59	176	28.9	255.3	235.2
2	Malignant neoplasms	C00-C97	45	134	22.0	194.4	183.6
3	Cerebrovascular diseases	I60-I69	14	42	6.9	60.9	56.3
...	All other causes	...	86	258	42.3	374.3	355.5

Table 110. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Lawn (Community Area 65), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	176	529	...	542.0	680.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	56	169	31.9	173.2	221.2
2	Malignant neoplasms	C00-C97	36	108	20.4	110.7	142.9
3	Cerebrovascular diseases	I60-I69	10	30	5.7	30.7	40.7
...	All other causes	...	74	222	42.0	227.5	275.3

Table 111. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Chicago Lawn (Community Area 66), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	330	989	...	580.6	897.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	86	257	26.0	150.9	260.6
2	Malignant neoplasms	C00-C97	67	200	20.2	117.4	180.9
3	Cerebrovascular diseases	I60-I69	19	56	5.7	32.9	56.5
...	All other causes	...	159	476	48.1	279.4	399.3

Table 112. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in West Englewood (Community Area 67), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	386	1,158	...	1,030.4	1,134.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	95	285	24.6	253.6	281.0
2	Malignant neoplasms	C00-C97	91	272	23.5	242.0	257.5
3	Cerebrovascular diseases	I60-I69	23	68	5.9	60.5	68.4
...	All other causes	...	178	533	46.0	474.3	527.3

Table 113. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Englewood (Community Area 68), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	347	1,041	...	1,065.5	1,153.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	89	267	25.6	273.3	299.7
2	Malignant neoplasms	C00-C97	78	235	22.6	240.5	260.4
3	Cerebrovascular diseases	I60-I69	21	63	6.1	64.5	70.0
...	All other causes	...	159	476	45.7	487.2	522.8

Table 114. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Greater Grand Crossing (Community Area 69), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	415	1,245	...	1,227.6	1,109.3
1	Malignant neoplasms	C00-C97	105	314	25.2	309.6	282.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	105	314	25.2	309.6	278.9
3	Cerebrovascular diseases	I60-I69	19	56	4.5	55.2	49.7
...	All other causes	...	187	561	45.1	553.2	498.7

Table 115. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Ashburn (Community Area 70), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	313	939	...	767.5	862.3
1	Malignant neoplasms	C00-C97	85	256	27.3	209.2	236.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	73	218	23.2	178.2	198.5
3	Chronic lower respiratory diseases	J40-J47	14	42	4.5	34.3	39.9
...	All other causes	...	141	423	45.0	345.7	387.2

Table 116. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Auburn Gresham (Community Area 71), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	538	1,613	...	1,071.5	996.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	141	422	26.2	280.3	255.3
2	Malignant neoplasms	C00-C97	130	390	24.2	259.1	229.8
3	Cerebrovascular diseases	I60-I69	36	107	6.6	71.1	67.2
...	All other causes	...	231	694	43.0	461.0	443.9

Table 117. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Beverly (Community Area 72), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	154	463	...	755.6	763.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	40	120	25.9	195.8	200.7
2	Malignant neoplasms	C00-C97	38	115	24.8	187.7	180.8
3	Cerebrovascular diseases	I60-I69	11	34	7.3	55.5	58.6
...	All other causes	...	65	194	41.9	316.6	323.0

Table 118. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Washington Heights (Community Area 73), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	354	1,062	...	1,303.2	1,031.2
1	Malignant neoplasms	C00-C97	96	288	27.1	353.4	264.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	90	269	25.3	330.1	253.5
3	Cerebrovascular diseases	I60-I69	19	56	5.3	68.7	51.2
...	All other causes	...	150	449	42.3	551.0	462.0

Table 119. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Mount Greenwood (Community Area 74), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	145	436	...	763.4	722.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	45	136	31.2	238.1	220.9
2	Malignant neoplasms	C00-C97	36	109	25.0	190.8	185.0
3	Chronic lower respiratory diseases	J40-J47	8	25	5.7	43.8	42.4
...	All other causes	...	55	166	38.1	290.6	274.0

Table 120. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Morgan Park (Community Area 75), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	247	740	...	1,068.7	852.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	69	206	27.8	297.5	225.4
2	Malignant neoplasms	C00-C97	61	183	24.7	264.3	214.5
3	Cerebrovascular diseases	I60-I69	13	40	5.4	57.8	44.2
...	All other causes	...	104	311	42.0	449.2	367.9

Table 121. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in O'Hare (Community Area 76), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	86	257	...	680.1	611.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	24	73	28.4	193.2	167.7
2	Malignant neoplasms	C00-C97	20	61	23.7	161.4	144.2
3	Cerebrovascular diseases	I60-I69	5	16	6.2	42.3	36.9
...	All other causes	...	36	107	41.6	283.2	262.3

Table 122. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude death rate and average age-adjusted death rate for the 3 leading causes of death in Edgewater (Community Area 77), Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average crude death rate	Average age-adjusted death rate
...	All causes	...	395	1,184	...	684.5	670.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	124	371	31.3	214.5	206.7
2	Malignant neoplasms	C00-C97	91	274	23.1	158.4	158.2
3	Cerebrovascular diseases	I60-I69	19	57	4.8	33.0	32.9
...	All other causes	...	161	482	40.7	278.7	272.4

Age Group: 1-14 Years

Table 123. Deaths, percentage of total deaths and age-specific death rate for the 3 leading causes of death in 1-14 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	122	...	78.9
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	31	25.4	20.1
2	Assault (homicide)	X85-Y09,Y87.1	21	17.2	13.6
3	Malignant neoplasms	C00-C97	13	10.7	8.4
...	All other causes	...	57	46.7	36.9

Table 124. Deaths, percentage of total deaths and age-specific death rate for the 3 leading causes of death in 1-14 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	102	...	67.2
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	22	21.6	14.5
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	13	12.7	8.6
3	Assault (homicide)	X85-Y09,Y87.1	12	11.8	7.9
...	All other causes	...	55	53.9	36.2

Table 125. Deaths, percentage of total deaths and age-specific death rate for the 3 leading causes of death in 1-14 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	94	...	63
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	20	21.3	13.4
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	19	20.2	12.7
3	Malignant neoplasms	C00-C97	13	13.8	8.7
...	All other causes	...	42	44.7	28.2

Age Group: 1-14 Years by Sex

Table 126. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in females 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	44	131	...	58.3
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	9	27	20.6	12.0
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	8	23	17.6	10.2
3	Malignant neoplasms	C00-C97	6	19	14.5	8.5
...	All other causes	...	21	62	47.3	27.6

Table 127. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in males 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	62	187	...	81.0
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	15	46	24.6	19.9
2	Assault (homicide)	X85-Y09,Y87.1	10	31	16.6	13.4
3	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	7	21	11.2	9.1
...	All other causes	...	30	89	47.6	38.5

Age Group: 1-14 Years by Race-Ethnicity

Table 128. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in Hispanics 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	32	96	...	52.1
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	7	20	20.8	10.9
2	Malignant neoplasms	C00-C97	5	14	14.6	7.6
3	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	4	11	11.5	6.0
...	All other causes	...	17	51	53.1	27.7

Table 129. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic blacks 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	62	186	...	121.0
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	15	46	24.7	29.9
2	Assault (homicide)	X85-Y09,Y87.1	11	33	17.7	21.5
3	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	9	27	14.5	17.6
...	All other causes	...	27	80	43.0	52.0

Table 130. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic whites 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	11	32	...	36.4
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	2	7	21.9	8.0
2	Malignant neoplasms	C00-C97	--	--	--	--
3	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	--	--	--	--
...	All other causes	...	6	17	53.1	19.3

Age Group: 1-14 Years by Race-Ethnicity and Sex

Table 131. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in Hispanic females 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	15	46	...	50.7
1	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	3	9	19.6	9.9
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	3	8	17.4	8.8
3	Malignant neoplasms	C00-C97	2	7	15.2	7.7
...	All other causes	...	7	22	47.8	24.3

Table 132. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic black females 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	23	69	...	90.5
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	5	16	23.2	21.0
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	4	11	15.9	14.4
3	Malignant neoplasms	C00-C97	3	10	14.5	13.1
3	Assault (homicide)	X85-Y09,Y87.1	3	10	14.5	13.1
...	All other causes	...	7	22	31.9	28.8

Table 133. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in Hispanic males 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	17	50	...	53.5
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	4	12	24.0	12.8
2	Assault (homicide)	X85-Y09,Y87.1	3	8	16.0	8.6
3	Malignant neoplasms	C00-C97	2	7	14.0	7.5
...	All other causes	...	8	23	46.0	24.6

Table 134. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic black males 1-14 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	39	117	...	151.0
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	10	30	25.6	38.7
2	Assault (homicide)	X85-Y09,Y87.1	8	23	19.7	29.7
3	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	5	16	13.7	20.7
...	All other causes	...	16	48	41	62.0

Age Group: 15-24 Years

Table 135. Deaths, percentage of total deaths and age-specific death rate for the 5 leading causes of death in 15-24 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	385	...	92.5
1	Assault (homicide)	X85-Y09,Y87.1	169	43.9	40.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	100	26.0	24.0
3	Intentional self-harm (suicide)	X60-X84,Y87.0	26	6.8	6.2
4	Malignant neoplasms	C00-C97	15	3.9	3.6
5	Diseases of heart	I00-I09,I11,I13,I20-I51	11	2.9	2.6
...	All other causes	...	64	16.6	15.4

Table 136. Deaths, percentage of total deaths and age-specific death rate for the 5 leading causes of death in 15-24 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	382	...	92.5
1	Assault (homicide)	X85-Y09,Y87.1	213	55.8	51.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	66	17.3	16.0
3	Malignant neoplasms	C00-C97	18	4.7	4.4
4	Intentional self-harm (suicide)	X60-X84,Y87.0	16	4.2	3.9
5	Diseases of heart	I00-I09,I11,I13,I20-I51	13	3.4	3.1
...	All other causes	...	56	14.7	13.6

Table 137. Deaths, percentage of total deaths and age-specific death rate for the 5 leading causes of death in 15-24 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	365	...	89.2
1	Assault (homicide)	X85-Y09,Y87.1	207	56.7	50.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	50	13.7	12.2
3	Intentional self-harm (suicide)	X60-X84,Y87.0	20	5.5	4.9
4	Malignant neoplasms	C00-C97	19	5.2	4.6
5	Diseases of heart	I00-I09,I11,I13,I20-I51	16	4.4	3.9
...	All other causes	...	53	14.5	12.9

Age Group: 15-24 Years by Sex

Table 138. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	68	203	...	32.4
1	Assault (homicide)	X85-Y09,Y87.1	15	45	22.2	7.2
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	15	44	21.7	7.0
3	Malignant neoplasms	C00-C97	9	26	12.8	4.2
4	Diseases of heart	I00-I09,I11,I13,I20-I51	5	14	6.9	2.2
5	Intentional self-harm (suicide)	X60-X84,Y87.0	3	9	4.4	1.4
...	All other causes	...	22	65	32	10.4

Table 139. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	310	929	...	151.8
1	Assault (homicide)	X85-Y09,Y87.1	181	544	58.6	88.9
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	57	172	18.5	28.1
3	Intentional self-harm (suicide)	X60-X84,Y87.0	18	53	5.7	8.7
4	Malignant neoplasms	C00-C97	9	26	2.8	4.2
4	Diseases of heart	I00-I09,I11,I13,I20-I51	9	26	2.8	4.2
...	All other causes	...	36	108	11.6	17.6

Age Group: 15-24 Years by Race-Ethnicity

Table 140. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	94	282	...	69.4
1	Assault (homicide)	X85-Y09,Y87.1	47	142	50.4	35.0
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	24	71	25.2	17.5
3	Malignant neoplasms	C00-C97	5	15	5.3	3.7
4	Intentional self-harm (suicide)	X60-X84,Y87.0	4	11	3.9	2.7
5	Diseases of heart	I00-I09,I11,I13,I20-I51	3	9	3.2	2.2
...	All other causes	...	11	34	12.1	8.4

Table 141. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	235	704	...	164.9
1	Assault (homicide)	X85-Y09,Y87.1	142	425	60.4	99.5
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	30	89	12.6	20.8
3	Malignant neoplasms	C00-C97	9	26	3.7	6.1
4	Diseases of heart	I00-I09,I11,I13,I20-I51	8	25	3.6	5.9
5	Intentional self-harm (suicide)	X60-X84,Y87.0	8	24	3.4	5.6
...	All other causes	...	38	115	16.3	26.9

Table 142. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic whites 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	44	132	...	41.5
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	17	52	39.4	16.3
2	Intentional self-harm (suicide)	X60-X84,Y87.0	8	23	17.4	7.2
3	Assault (homicide)	X85-Y09,Y87.1	7	20	15.2	6.3
...	All other causes	...	12	37	28.0	11.6

Age Group: 15-24 Years by Race-Ethnicity and Sex

Table 143. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in Hispanic females 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	15	46	...	23.7
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	5	14	30.4	7.2
2	Assault (homicide)	X85-Y09,Y87.1	3	9	19.6	4.6
3	Malignant neoplasms	C00-C97	3	8	17.4	4.1
...	All other causes	...	5	15	32.6	7.7

Table 144. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic black females 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	41	124	...	56.2
1	Assault (homicide)	X85-Y09,Y87.1	11	34	27.4	15.4
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	7	20	16.1	9.1
3	Diseases of heart	I00-I09,I11,I13,I20-I51	4	13	10.5	5.9
...	All other causes	...	19	57	46.0	25.9

Table 145. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic white females 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	10	31	...	18.5
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	3	10	32.3	6.0
2	Intentional self-harm (suicide)	X60-X84,Y87.0	2	6	19.4	3.6
3	Malignant neoplasms	C00-C97	2	5	16.1	3.0
...	All other causes	...	3	10	32.3	6.0

Table 146. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in Hispanic males 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	79	236	...	111.2
1	Assault (homicide)	X85-Y09,Y87.1	44	133	56.4	62.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	19	57	24.2	26.8
3	Intentional self-harm (suicide)	X60-X84,Y87.0	3	10	4.2	4.7
...	All other causes	...	12	36	15.3	17.0

Table 147. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic black males 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	193	580	...	280.9
1	Assault (homicide)	X85-Y09,Y87.1	130	391	67.4	189.4
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	23	69	11.9	33.4
3	Intentional self-harm (suicide)	X60-X84,Y87.0	8	23	4.0	11.1
...	All other causes	...	32	97	16.7	47.0

Table 148. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 3 leading causes of death in non-Hispanic white males 15-24 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	34	101	...	66.9
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	14	42	41.6	27.8
2	Assault (homicide)	X85-Y09,Y87.1	6	18	17.8	11.9
3	Intentional self-harm (suicide)	X60-X84,Y87.0	6	17	16.8	11.3
...	All other causes	...	8	24	23.8	15.9

Age Group: 25-34 Years

Table 149. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 25-34 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	523	...	100.4
1	Assault (homicide)	X85-Y09,Y87.1	135	25.8	25.9
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	112	21.4	21.5
3	Diseases of heart	I00-I09,I11,I13,I20-I51	56	10.7	10.8
4	Malignant neoplasms	C00-C97	45	8.6	8.6
5	Intentional self-harm (suicide)	X60-X84,Y87.0	32	6.1	6.1
6	Human immunodeficiency virus (HIV) disease	B20-B24	17	3.3	3.3
7	Influenza and pneumonia	J09-J18	10	1.9	1.9
8	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	9	1.7	1.7
9	Chronic liver disease and cirrhosis	K70,K73-K74	7	1.3	1.3
9	Pregnancy, childbirth and puerperium	O00-O99	7	1.3	1.3
...	All other causes	...	93	17.8	17.9

Table 150. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 25-34 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	545	...	105.0
1	Assault (homicide)	X85-Y09,Y87.1	142	26.1	27.4
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	105	19.3	20.2
3	Diseases of heart	I00-I09,I11,I13,I20-I51	62	11.4	11.9
4	Intentional self-harm (suicide)	X60-X84,Y87.0	44	8.1	8.5
5	Malignant neoplasms	C00-C97	39	7.2	7.5
6	Human immunodeficiency virus (HIV) disease	B20-B24	16	2.9	3.1
7	Chronic lower respiratory diseases	J40-J47	11	2.0	2.1
8	Septicemia	A40-A41	8	1.5	1.5
9	Cerebrovascular diseases	I60-I69	8	1.5	1.5
10	Diabetes mellitus	E10-E14	7	1.3	1.3
...	All other causes	...	103	18.9	19.8

Table 151. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 25-34 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	500	...	96.7
1	Assault (homicide)	X85-Y09,Y87.1	122	24.4	23.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	99	19.8	19.1
3	Diseases of heart	I00-I09,I11,I13,I20-I51	69	13.8	13.3
4	Intentional self-harm (suicide)	X60-X84,Y87.0	42	8.4	8.1
5	Malignant neoplasms	C00-C97	40	8.0	7.7
6	Septicemia	A40-A41	12	2.4	2.3
7	Human immunodeficiency virus (HIV) disease	B20-B24	11	2.2	2.1
8	Chronic lower respiratory diseases	J40-J47	10	2.0	1.9
9	Influenza and pneumonia	J09-J18	8	1.6	1.5
9	Chronic liver disease and cirrhosis	K70,K73-K74	8	1.6	1.5
9	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	8	1.6	1.5
...	All other causes	...	71	14.2	13.7

Age Group: 25-34 Years by Sex

Table 152. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	136	409	...	52.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	21	62	15.2	7.9
2	Malignant neoplasms	C00-C97	20	61	14.9	7.8
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	17	51	12.5	6.5
4	Assault (homicide)	X85-Y09,Y87.1	11	34	8.3	4.3
5	Intentional self-harm (suicide)	X60-X84,Y87.0	10	30	7.3	3.8
...	All other causes	...	57	171	41.8	21.8

Table 153. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	386	1,159	...	150.1
1	Assault (homicide)	X85-Y09,Y87.1	122	365	31.5	47.3
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	88	265	22.9	34.3
3	Diseases of heart	I00-I09,I11,I13,I20-I51	42	125	10.8	16.2
4	Intentional self-harm (suicide)	X60-X84,Y87.0	29	88	7.6	11.4
5	Malignant neoplasms	C00-C97	21	63	5.4	8.2
...	All other causes	...	84	253	21.8	32.8

Age Group: 25-34 Years by Race-Ethnicity

Table 154. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	111	334	...	78.0
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	33	98	29.3	22.9
2	Assault (homicide)	X85-Y09,Y87.1	24	71	21.3	16.6
3	Malignant neoplasms	C00-C97	10	30	9.0	7.0
4	Diseases of heart	I00-I09,I11,I13,I20-I51	8	23	6.9	5.4
5	Intentional self-harm (suicide)	X60-X84,Y87.0	7	22	6.6	5.1
...	All other causes	...	30	90	26.9	21.0

Table 155. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	287	860	...	241.4
1	Assault (homicide)	X85-Y09,Y87.1	101	304	35.3	85.3
2	Diseases of heart	I00-I09,I11,I13,I20-I51	40	121	14.1	34.0
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	37	110	12.8	30.9
4	Malignant neoplasms	C00-C97	16	48	5.6	13.5
5	Human immunodeficiency virus (HIV) disease	B20-B24	13	39	4.5	10.9
...	All other causes	...	79	238	27.7	66.8

Table 156. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	114	343	...	53.7
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	34	103	30.0	16.1
2	Intentional self-harm (suicide)	X60-X84,Y87.0	20	60	17.5	9.4
3	Diseases of heart	I00-I09,I11,I13,I20-I51	14	42	12.2	6.6
4	Malignant neoplasms	C00-C97	12	37	10.8	5.8
5	Assault (homicide)	X85-Y09,Y87.1	8	24	7.0	3.8
...	All other causes	...	26	77	22.4	12.1

Age Group: 25-34 Years by Race-Ethnicity and Sex

Table 157. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	23	68	...	33.7
1	Malignant neoplasms	C00-C97	4	13	19.1	6.4
2	Assault (homicide)	X85-Y09,Y87.1	4	11	16.2	5.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	3	10	14.7	5.0
4	Diseases of heart	I00-I09,I11,I13,I20-I51	2	5	7.4	2.5
5	Diabetes mellitus	E10-E14	--	--	--	--
5	Influenza and pneumonia	J09-J18	--	--	--	--
5	Chronic liver disease and cirrhosis	K70,K73-K74	--	--	--	--
5	Pregnancy, childbirth and puerperium	O00-O99	--	--	--	--
...	All other causes	...	7	21	30.9	10.4

Table 158. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	77	231	...	116.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	14	42	18.2	21.2
2	Malignant neoplasms	C00-C97	9	28	12.1	14.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	8	24	10.4	12.1
4	Human immunodeficiency virus (HIV) disease	B20-B24	6	17	7.4	8.6
4	Assault (homicide)	X85-Y09,Y87.1	6	17	7.4	8.6
...	All other causes	...	34	103	44.6	51.9

Table 159. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	34	102	...	32.3
1	Intentional self-harm (suicide)	X60-X84,Y87.0	7	21	20.6	6.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	6	17	16.7	5.4
3	Malignant neoplasms	C00-C97	5	16	15.7	5.1
4	Diseases of heart	I00-I09,I11,I13,I20-I51	5	15	14.7	4.7
5	Assault (homicide)	X85-Y09,Y87.1	2	6	5.9	1.9
...	All other causes	...	9	27	26.5	8.5

Table 160. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	89	266	...	117.3
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	29	88	33.1	38.8
2	Assault (homicide)	X85-Y09,Y87.1	20	60	22.6	26.5
3	Intentional self-harm (suicide)	X60-X84,Y87.0	7	21	7.9	9.3
4	Diseases of heart	I00-I09,I11,I13,I20-I51	6	18	6.8	7.9
5	Malignant neoplasms	C00-C97	6	17	6.4	7.5
...	All other causes	...	21	62	23.3	27.3

Table 161. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	210	629	...	398.6
1	Assault (homicide)	X85-Y09,Y87.1	96	287	45.6	181.9
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	29	86	13.7	54.5
3	Diseases of heart	I00-I09,I11,I13,I20-I51	26	79	12.6	50.1
4	Intentional self-harm (suicide)	X60-X84,Y87.0	8	24	3.8	15.2
5	Human immunodeficiency virus (HIV) disease	B20-B24	7	22	3.5	13.9
...	All other causes	...	44	131	20.8	83.0

Table 162. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 25-34 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	80	241	...	74.8
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	29	86	35.7	26.7
2	Intentional self-harm (suicide)	X60-X84,Y87.0	13	39	16.2	12.1
3	Diseases of heart	I00-I09,I11,I13,I20-I51	9	27	11.2	8.4
4	Malignant neoplasms	C00-C97	7	21	8.7	6.5
5	Assault (homicide)	X85-Y09,Y87.1	6	18	7.5	5.6
...	All other causes	...	17	50	20.7	15.5

Age Group: 35-44 Years

Table 163. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 35-44 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	897	...	227.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	160	17.8	40.5
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	157	17.5	39.8
3	Malignant neoplasms	C00-C97	127	14.2	32.2
4	Human immunodeficiency virus (HIV) disease	B20-B24	65	7.2	16.5
5	Assault (homicide)	X85-Y09,Y87.1	47	5.2	11.9
6	Intentional self-harm (suicide)	X60-X84,Y87.0	37	4.1	9.4
7	Chronic liver disease and cirrhosis	K70,K73-K74	31	3.5	7.9
8	Cerebrovascular diseases	I60-I69	26	2.9	6.6
9	Diabetes mellitus	E10-E14	21	2.3	5.3
10	Influenza and pneumonia	J09-J18	20	2.2	5.1
...	All other causes	...	206	23.0	52.2

Table 164. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 35-44 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	857	...	220.2
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	154	18.0	39.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	134	15.6	34.4
3	Malignant neoplasms	C00-C97	127	14.8	32.6
4	Human immunodeficiency virus (HIV) disease	B20-B24	59	6.9	15.2
5	Assault (homicide)	X85-Y09,Y87.1	47	5.5	12.1
6	Intentional self-harm (suicide)	X60-X84,Y87.0	38	4.4	9.8
7	Chronic liver disease and cirrhosis	K70,K73-K74	29	3.4	7.5
8	Diabetes mellitus	E10-E14	24	2.8	6.2
9	Chronic lower respiratory diseases	J40-J47	22	2.6	5.7
10	Cerebrovascular diseases	I60-I69	21	2.5	5.4
...	All other causes	...	202	23.6	51.9

Table 165. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 35-44 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	818	...	213.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	148	18.1	38.6
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	145	17.7	37.8
3	Malignant neoplasms	C00-C97	118	14.4	30.8
4	Assault (homicide)	X85-Y09,Y87.1	62	7.6	16.2
5	Human immunodeficiency virus (HIV) disease	B20-B24	41	5.0	10.7
6	Intentional self-harm (suicide)	X60-X84,Y87.0	32	3.9	8.3
7	Chronic liver disease and cirrhosis	K70,K73-K74	30	3.7	7.8
8	Chronic lower respiratory diseases	J40-J47	22	2.7	5.7
9	Cerebrovascular diseases	I60-I69	21	2.6	5.5
10	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	19	2.3	5.0
...	All other causes	...	180	22.0	46.9

Age Group: 35-44 Years by Sex

Table 166. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	312	937	...	161.5
1	Malignant neoplasms	C00-C97	77	231	24.7	39.8
2	Diseases of heart	I00-I09,I11,I13,I20-I51	47	140	14.9	24.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	42	126	13.4	21.7
4	Human immunodeficiency virus (HIV) disease	B20-B24	12	35	3.7	6.0
5	Cerebrovascular diseases	I60-I69	11	32	3.4	5.5
...	All other causes	...	124	373	39.8	64.3

Table 167. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	545	1,635	...	278.3
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	110	330	20.2	56.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	101	302	18.5	51.4
3	Malignant neoplasms	C00-C97	47	141	8.6	24.0
4	Assault (homicide)	X85-Y09,Y87.1	45	136	8.3	23.2
5	Human immunodeficiency virus (HIV) disease	B20-B24	43	130	8.0	22.1
...	All other causes	...	199	596	36.5	101.5

Age Group: 35-44 Years by Race-Ethnicity

Table 168. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	141	423	...	124.1
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	31	93	22.0	27.3
2	Malignant neoplasms	C00-C97	24	73	17.3	21.4
3	Diseases of heart	I00-I09,I11,I13,I20-I51	14	41	9.7	12.0
4	Chronic liver disease and cirrhosis	K70,K73-K74	10	29	6.9	8.5
5	Assault (homicide)	X85-Y09,Y87.1	10	29	6.9	8.5
...	All other causes	...	53	158	37.4	46.4

Table 169. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	491	1,474	...	415.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	97	291	19.7	82.0
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	76	227	15.4	64.0
3	Malignant neoplasms	C00-C97	63	190	12.9	53.5
4	Human immunodeficiency virus (HIV) disease	B20-B24	41	123	8.3	34.7
5	Assault (homicide)	X85-Y09,Y87.1	38	114	7.7	32.1
...	All other causes	...	176	529	35.9	149.1

Table 170. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	210	630	...	162.2
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	43	129	20.5	33.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	33	99	15.7	25.5
3	Malignant neoplasms	C00-C97	32	97	15.4	25.0
4	Intentional self-harm (suicide)	X60-X84,Y87.0	19	58	9.2	14.9
5	Chronic liver disease and cirrhosis	K70,K73-K74	12	37	5.9	9.5
...	All other causes	...	70	210	33.3	54.1

Age Group: 35-44 Years by Race-Ethnicity and Sex

Table 171. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	37	112	...	69.7
1	Malignant neoplasms	C00-C97	12	37	33.0	23.0
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	4	13	11.6	8.1
3	Diseases of heart	I00-I09,I11,I13,I20-I51	3	8	7.1	5.0
4	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	2	5	4.5	3.1
5	Septicemia	A40-A41	--	--	--	--
5	Chronic liver disease and cirrhosis	K70,K73-K74	--	--	--	--
...	All other causes	...	14	41	36.6	25.5

Table 172. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	201	602	...	303.6
1	Malignant neoplasms	C00-C97	44	131	21.8	66.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	36	108	17.9	54.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	28	83	13.8	41.9
4	Human immunodeficiency virus (HIV) disease	B20-B24	10	30	5.0	15.1
5	Cerebrovascular diseases	I60-I69	7	22	3.7	11.1
...	All other causes	...	76	228	37.9	115.0

Table 173. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	68	205	...	114.4
1	Malignant neoplasms	C00-C97	19	56	27.3	31.2
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	10	29	14.1	16.2
3	Diseases of heart	I00-I09,I11,I13,I20-I51	7	22	10.7	12.3
4	Intentional self-harm (suicide)	X60-X84,Y87.0	5	14	6.8	7.8
5	Chronic liver disease and cirrhosis	K70,K73-K74	4	13	6.3	7.3
...	All other causes	...	24	71	34.6	39.6

Table 174. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	104	311	...	172.6
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	27	80	25.7	44.4
2	Malignant neoplasms	C00-C97	12	36	11.6	20.0
3	Diseases of heart	I00-I09,I11,I13,I20-I51	11	33	10.6	18.3
4	Assault (homicide)	X85-Y09,Y87.1	9	28	9.0	15.5
5	Chronic liver disease and cirrhosis	K70,K73-K74	--	--	--	--
...	All other causes	...	36	109	35.0	60.5

Table 175. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	291	872	...	557.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	61	183	21.0	116.9
2	Accidents (unintentional injuries)	V01-X59,Y85-Y86	48	144	16.5	92.0
3	Assault (homicide)	X85-Y09,Y87.1	33	100	11.5	63.9
4	Human immunodeficiency virus (HIV) disease	B20-B24	31	93	10.7	59.4
5	Malignant neoplasms	C00-C97	20	59	6.8	37.7
...	All other causes	...	98	293	33.6	187.2

Table 176. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 35-44 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	142	425	...	203.1
1	Accidents (unintentional injuries)	V01-X59,Y85-Y86	33	100	23.5	47.8
2	Diseases of heart	I00-I09,I11,I13,I20-I51	26	77	18.1	36.8
3	Intentional self-harm (suicide)	X60-X84,Y87.0	15	44	10.4	21.0
4	Malignant neoplasms	C00-C97	14	41	9.6	19.6
5	Chronic liver disease and cirrhosis	K70,K73-K74	8	24	5.6	11.5
...	All other causes	...	46	139	32.7	66.4

Age Group: 45-54 Years

Table 177. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 45-54 year olds, Chicago, 2007

Rank	Cause of death (ICD-10)	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	2,081	...	618.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	541	26.0	160.9
2	Malignant neoplasms	C00-C97	485	23.3	144.2
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	180	8.6	53.5
4	Chronic liver disease and cirrhosis	K70,K73-K74	95	4.6	28.3
5	Cerebrovascular diseases	I60-I69	90	4.3	26.8
6	Human immunodeficiency virus (HIV) disease	B20-B24	70	3.4	20.8
7	Diabetes mellitus	E10-E14	64	3.1	19.0
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	59	2.8	17.5
9	Intentional self-harm (suicide)	X60-X84,Y87.0	41	2.0	12.2
10	Chronic lower respiratory diseases	J40-J47	40	1.9	11.9
...	All other causes	...	416	20.0	123.7

Table 178. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 45-54 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	2,106	...	624.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	545	25.9	161.7
2	Malignant neoplasms	C00-C97	514	24.4	152.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	179	8.5	53.1
4	Chronic liver disease and cirrhosis	K70,K73-K74	85	4.0	25.2
5	Cerebrovascular diseases	I60-I69	81	3.8	24.0
6	Human immunodeficiency virus (HIV) disease	B20-B24	74	3.5	22.0
7	Diabetes mellitus	E10-E14	70	3.3	20.8
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	51	2.4	15.1
9	Septicemia	A40-A41	49	2.3	14.5
10	Intentional self-harm (suicide)	X60-X84,Y87.0	43	2.0	12.8
...	All other causes	...	415	19.7	123.1

Table 179. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 45-54 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	1,949	...	576.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	536	27.5	158.6
2	Malignant neoplasms	C00-C97	468	24.0	138.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	154	7.9	45.6
4	Chronic liver disease and cirrhosis	K70,K73-K74	73	3.7	21.6
5	Diabetes mellitus	E10-E14	70	3.6	20.7
6	Cerebrovascular diseases	I60-I69	68	3.5	20.1
7	Human immunodeficiency virus (HIV) disease	B20-B24	58	3.0	17.2
8	Chronic lower respiratory diseases	J40-J47	44	2.3	13.0
9	Influenza and pneumonia	J09-J18	43	2.2	12.7
10	Intentional self-harm (suicide)	X60-X84,Y87.0	41	2.1	12.1
...	All other causes	...	394	20.2	116.6

Age Group: 45-54 Years by Sex

Table 180. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	778	2,335	...	451.5
1	Malignant neoplasms	C00-C97	250	749	32.1	144.8
2	Diseases of heart	I00-I09,I11,I13,I20-I51	167	502	21.5	97.1
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	52	155	6.6	30.0
4	Cerebrovascular diseases	I60-I69	37	111	4.8	21.5
5	Diabetes mellitus	E10-E14	26	78	3.3	15.1
...	All other causes	...	247	740	31.7	143.1

Table 181. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,267	3,801	...	769.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	373	1,120	29.5	226.7
2	Malignant neoplasms	C00-C97	239	718	18.9	145.3
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	119	358	9.4	72.5
4	Chronic liver disease and cirrhosis	K70,K73-K74	59	177	4.7	35.8
5	Human immunodeficiency virus (HIV) disease	B20-B24	52	155	4.1	31.4
...	All other causes	...	424	1,273	33.5	257.6

Age Group: 45-54 Years by Race-Ethnicity

Table 182. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	236	707	...	297.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	54	161	22.8	67.8
2	Malignant neoplasms	C00-C97	52	156	22.1	65.7
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	21	64	9.1	26.9
4	Chronic liver disease and cirrhosis	K70,K73-K74	21	63	8.9	26.5
5	Diabetes mellitus	E10-E14	13	38	5.4	16.0
...	All other causes	...	75	225	31.8	94.7

Table 183. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,216	3,649	...	973.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	321	962	26.4	256.5
2	Malignant neoplasms	C00-C97	297	890	24.4	237.3
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	105	316	8.7	84.3
4	Human immunodeficiency virus (HIV) disease	B20-B24	52	155	4.2	41.3
4	Cerebrovascular diseases	I60-I69	52	155	4.2	41.3
...	All other causes	...	390	1,171	32.1	312.3

Table 184. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	559	1,677	...	497.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	157	472	28.1	140.0
2	Malignant neoplasms	C00-C97	130	389	23.2	115.4
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	42	126	7.5	37.4
4	Chronic liver disease and cirrhosis	K70,K73-K74	37	112	6.7	33.2
5	Intentional self-harm (suicide)	X60-X84,Y87.0	32	95	5.7	28.2
...	All other causes	...	161	483	28.8	143.3

Age Group: 45-54 Years by Race-Ethnicity and Sex

Table 185. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	80	240	...	207.7
1	Malignant neoplasms	C00-C97	28	83	34.6	71.8
2	Diseases of heart	I00-I09,I11,I13,I20-I51	13	39	16.3	33.8
3	Cerebrovascular diseases	I60-I69	6	18	7.5	15.6
4	Diabetes mellitus	E10-E14	5	16	6.7	13.8
5	Accidents (unintentional injuries)	V01-X59,Y85-Y86	5	14	5.8	12.1
...	All other causes	...	23	70	29.2	60.6

Table 186. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	522	1,565	...	755.0
1	Malignant neoplasms	C00-C97	157	472	30.2	227.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	123	369	23.6	178.0
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	36	108	6.9	52.1
4	Cerebrovascular diseases	I60-I69	25	75	4.8	36.2
5	Diabetes mellitus	E10-E14	16	49	3.1	23.6
...	All other causes	...	164	492	31.4	237.4

Table 187. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	166	498	...	307.6
1	Malignant neoplasms	C00-C97	59	176	35.3	108.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	30	89	17.9	55.0
3	Chronic liver disease and cirrhosis	K70,K73-K74	11	32	6.4	19.8
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	10	30	6.0	18.5
5	Intentional self-harm (suicide)	X60-X84,Y87.0	7	22	4.4	13.6
...	All other causes	...	50	149	29.9	92.0

Table 188. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	156	467	...	382.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	41	122	26.1	100.0
2	Malignant neoplasms	C00-C97	24	73	15.6	59.8
3	Chronic liver disease and cirrhosis	K70,K73-K74	17	51	10.9	41.8
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	17	50	10.7	41.0
5	Diabetes mellitus	E10-E14	7	22	4.7	18.0
...	All other causes	...	50	149	31.9	122.2

Table 189. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	695	2,084	...	1,242.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	198	593	28.5	353.6
2	Malignant neoplasms	C00-C97	139	418	20.1	249.2
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	69	208	10.0	124.0
4	Human immunodeficiency virus (HIV) disease	B20-B24	39	116	5.6	69.2
5	Cerebrovascular diseases	I60-I69	27	80	3.8	47.7
...	All other causes	...	223	669	32.1	398.9

Table 190. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 45-54 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	393	1,179	...	672.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	128	383	32.5	218.5
2	Malignant neoplasms	C00-C97	71	213	18.1	121.5
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	32	96	8.1	54.8
4	Chronic liver disease and cirrhosis	K70,K73-K74	27	80	6.8	45.6
5	Intentional self-harm (suicide)	X60-X84,Y87.0	24	73	6.2	41.7
...	All other causes	...	111	334	28.3	190.6

Age Group: 55-64 Years

Table 191. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 55-64 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	2,822	...	1,133.3
1	Malignant neoplasms	C00-C97	913	32.4	366.7
2	Diseases of heart	I00-I09,I11,I13,I20-I51	779	27.6	312.9
3	Cerebrovascular diseases	I60-I69	123	4.4	49.4
4	Diabetes mellitus	E10-E14	121	4.3	48.6
5	Septicemia	A40-A41	93	3.3	37.3
6	Chronic lower respiratory diseases	J40-J47	81	2.9	32.5
7	Accidents (unintentional injuries)	V01-X59,Y85-Y86	78	2.8	31.3
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	74	2.6	29.7
9	Chronic liver disease and cirrhosis	K70,K73-K74	58	2.1	23.3
10	Influenza and pneumonia	J09-J18	52	1.8	20.9
...	All other causes	...	450	15.9	180.7

Table 192. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 55-64 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	2,802	...	1,104.8
1	Malignant neoplasms	C00-C97	907	32.4	357.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	823	29.4	324.5
3	Cerebrovascular diseases	I60-I69	117	4.2	46.1
4	Diabetes mellitus	E10-E14	90	3.2	35.5
5	Chronic lower respiratory diseases	J40-J47	84	3.0	33.1
6	Accidents (unintentional injuries)	V01-X59,Y85-Y86	74	2.6	29.2
7	Septicemia	A40-A41	70	2.5	27.6
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	69	2.5	27.2
9	Chronic liver disease and cirrhosis	K70,K73-K74	63	2.2	24.8
10	Influenza and pneumonia	J09-J18	44	1.6	17.3
...	All other causes	...	461	16.5	181.8

Table 193. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 55-64 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	2,842	...	1,100.6
1	Malignant neoplasms	C00-C97	938	33.0	363.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	793	27.9	307.1
3	Diabetes mellitus	E10-E14	103	3.6	39.9
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	102	3.6	39.5
5	Chronic lower respiratory diseases	J40-J47	91	3.2	35.2
6	Cerebrovascular diseases	I60-I69	90	3.2	34.9
7	Septicemia	A40-A41	77	2.7	29.8
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	72	2.5	27.9
9	Chronic liver disease and cirrhosis	K70,K73-K74	64	2.3	24.8
10	Human immunodeficiency virus (HIV) disease	B20-B24	37	1.3	14.3
10	Influenza and pneumonia	J09-J18	37	1.3	14.3
...	All other causes	...	438	15.4	169.6

Age Group: 55-64 Years by Sex

Table 194. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,153	3,460	...	851.4
1	Malignant neoplasms	C00-C97	434	1,302	37.6	320.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	262	786	22.7	193.4
3	Diabetes mellitus	E10-E14	48	145	4.2	35.7
4	Cerebrovascular diseases	I60-I69	48	145	4.2	35.7
5	Chronic lower respiratory diseases	J40-J47	41	122	3.5	30.0
...	All other causes	...	320	960	27.7	236.2

Table 195. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,669	5,006	...	1,412.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	536	1,609	32.1	453.9
2	Malignant neoplasms	C00-C97	485	1,456	29.1	410.8
3	Cerebrovascular diseases	I60-I69	62	185	3.7	52.2
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	62	185	3.7	52.2
5	Diabetes mellitus	E10-E14	56	169	3.4	47.7
...	All other causes	...	467	1,402	28.0	395.5

Age Group: 55-64 Years by Race-Ethnicity

Table 196. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	283	850	...	583.0
1	Malignant neoplasms	C00-C97	93	279	32.8	191.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	63	190	22.4	130.3
3	Diabetes mellitus	E10-E14	13	39	4.6	26.8
4	Chronic liver disease and cirrhosis	K70,K73-K74	13	38	4.5	26.1
5	Septicemia	A40-A41	12	37	4.4	25.4
...	All other causes	...	89	267	31.4	183.1

Table 197. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,597	4,791	...	1,690.1
1	Malignant neoplasms	C00-C97	496	1,489	31.1	525.3
2	Diseases of heart	I00-I09,I11,I13,I20-I51	459	1,376	28.7	485.4
3	Cerebrovascular diseases	I60-I69	73	220	4.6	77.6
4	Diabetes mellitus	E10-E14	59	178	3.7	62.8
5	Chronic lower respiratory diseases	J40-J47	49	146	3.0	51.5
...	All other causes	...	461	1,382	28.8	487.5

Table 198. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	881	2,644	...	940.0
1	Malignant neoplasms	C00-C97	304	912	34.5	324.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	264	793	30.0	281.9
3	Chronic lower respiratory diseases	J40-J47	32	95	3.6	33.8
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	32	95	3.6	33.8
5	Diabetes mellitus	E10-E14	27	82	3.1	29.2
...	All other causes	...	222	667	25.2	237.1

Age Group: 55-64 Years by Race-Ethnicity and Sex

Table 199. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	110	330	...	450.3
1	Malignant neoplasms	C00-C97	42	127	38.5	173.3
2	Diseases of heart	I00-I09,I11,I13,I20-I51	16	47	14.2	64.1
3	Septicemia	A40-A41	6	18	5.5	24.6
4	Diabetes mellitus	E10-E14	5	16	4.8	21.8
4	Cerebrovascular diseases	I60-I69	5	16	4.8	21.8
...	All other causes	...	35	106	32.1	144.6

Table 200. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	679	2,037	...	1,253.2
1	Malignant neoplasms	C00-C97	234	702	34.5	431.9
2	Diseases of heart	I00-I09,I11,I13,I20-I51	162	487	23.9	299.6
3	Cerebrovascular diseases	I60-I69	31	93	4.6	57.2
4	Diabetes mellitus	E10-E14	31	92	4.5	56.6
5	Septicemia	A40-A41	26	77	3.8	47.4
...	All other causes	...	195	586	28.8	360.5

Table 201. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	339	1,018	...	711.8
1	Malignant neoplasms	C00-C97	145	434	42.6	303.5
2	Diseases of heart	I00-I09,I11,I13,I20-I51	81	242	23.8	169.2
3	Chronic lower respiratory diseases	J40-J47	15	45	4.4	31.5
4	Cerebrovascular diseases	I60-I69	11	32	3.1	22.4
5	Diabetes mellitus	E10-E14	10	31	3.0	21.7
...	All other causes	...	78	234	23.0	163.6

Table 202. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	173	520	...	717.2
1	Malignant neoplasms	C00-C97	51	152	29.2	209.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	48	143	27.5	197.2
3	Chronic liver disease and cirrhosis	K70,K73-K74	10	30	5.8	41.4
4	Diabetes mellitus	E10-E14	8	23	4.4	31.7
5	Septicemia	A40-A41	6	19	3.7	26.2
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	6	19	3.7	26.2
...	All other causes	...	45	134	25.8	184.8

Table 203. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	918	2,754	...	2,277.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	296	889	32.3	735.1
2	Malignant neoplasms	C00-C97	262	787	28.6	650.8
3	Cerebrovascular diseases	I60-I69	42	127	4.6	105.0
4	Accidents (unintentional injuries)	V01-X59,Y85-Y86	31	92	3.3	76.1
5	Diabetes mellitus	E10-E14	29	86	3.1	71.1
...	All other causes	...	258	773	28.1	639.2

Table 204. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 55-64 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	542	1,626	...	1,176.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	184	551	33.9	398.5
2	Malignant neoplasms	C00-C97	159	478	29.4	345.7
3	Accidents (unintentional injuries)	V01-X59,Y85-Y86	25	75	4.6	54.2
4	Diabetes mellitus	E10-E14	17	51	3.1	36.9
5	Chronic lower respiratory diseases	J40-J47	17	50	3.1	36.2
...	All other causes	...	140	421	25.9	304.5

Age Group: 65-74 Years

Table 205. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 65-74 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	3,345	...	2,175.7
1	Malignant neoplasms	C00-C97	1,107	33.1	720.0
2	Diseases of heart	I00-I09,I11,I13,I20-I51	898	26.8	584.1
3	Cerebrovascular diseases	I60-I69	177	5.3	115.1
4	Diabetes mellitus	E10-E14	158	4.7	102.8
5	Chronic lower respiratory diseases	J40-J47	146	4.4	95.0
6	Septicemia	A40-A41	126	3.8	82.0
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	109	3.3	70.9
8	Accidents (unintentional injuries)	V01-X59,Y85-Y86	63	1.9	41.0
9	Influenza and pneumonia	J09-J18	57	1.7	37.1
10	Chronic liver disease and cirrhosis	K70,K73-K74	48	1.4	31.2
...	All other causes	...	456	13.6	296.6

Table 206. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 65-74 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	3,385	...	2,214.5
1	Malignant neoplasms	C00-C97	1,140	33.7	745.8
2	Diseases of heart	I00-I09,I11,I13,I20-I51	905	26.7	592.0
3	Cerebrovascular diseases	I60-I69	167	4.9	109.3
4	Diabetes mellitus	E10-E14	150	4.4	98.1
5	Chronic lower respiratory diseases	J40-J47	144	4.3	94.2
6	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	110	3.2	72.0
7	Septicemia	A40-A41	98	2.9	64.1
8	Influenza and pneumonia	J09-J18	78	2.3	51.0
9	Chronic liver disease and cirrhosis	K70,K73-K74	47	1.4	30.7
9	Accidents (unintentional injuries)	V01-X59,Y85-Y86	47	1.4	30.7
...	All other causes	...	499	14.7	326.4

Table 207. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 65-74 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	3,238	...	2,130.6
1	Malignant neoplasms	C00-C97	1,113	34.4	732.3
2	Diseases of heart	I00-I09,I11,I13,I20-I51	881	27.2	579.7
3	Diabetes mellitus	E10-E14	141	4.4	92.8
4	Cerebrovascular diseases	I60-I69	136	4.2	89.5
5	Chronic lower respiratory diseases	J40-J47	131	4.0	86.2
6	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	111	3.4	73.0
7	Septicemia	A40-A41	95	2.9	62.5
8	Influenza and pneumonia	J09-J18	70	2.2	46.1
9	Accidents (unintentional injuries)	V01-X59,Y85-Y86	51	1.6	33.6
10	Chronic liver disease and cirrhosis	K70,K73-K74	43	1.3	28.3
...	All other causes	...	466	14.4	306.6

Age Group: 65-74 Years by Sex

Table 208. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,491	4,473	...	1,717.6
1	Malignant neoplasms	C00-C97	526	1,579	35.3	606.3
2	Diseases of heart	I00-I09,I11,I13,I20-I51	339	1,018	22.8	390.9
3	Cerebrovascular diseases	I60-I69	73	220	4.9	84.5
4	Diabetes mellitus	E10-E14	72	216	4.8	82.9
5	Chronic lower respiratory diseases	J40-J47	71	214	4.8	82.2
...	All other causes	...	409	1,226	27.4	470.8

Table 209. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,831	5,494	...	2,772.6
1	Malignant neoplasms	C00-C97	594	1,781	32.4	898.8
2	Diseases of heart	I00-I09,I11,I13,I20-I51	555	1,666	30.3	840.8
3	Cerebrovascular diseases	I60-I69	86	259	4.7	130.7
4	Diabetes mellitus	E10-E14	78	233	4.2	117.6
5	Chronic lower respiratory diseases	J40-J47	69	207	3.8	104.5
...	All other causes	...	449	1,348	24.5	680.3

Age Group: 65-74 Years by Race-Ethnicity

Table 210. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	316	949	...	1,345.4
1	Malignant neoplasms	C00-C97	90	271	28.6	384.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	77	231	24.3	327.5
3	Diabetes mellitus	E10-E14	22	65	6.8	92.2
4	Cerebrovascular diseases	I60-I69	16	48	5.1	68.0
5	Septicemia	A40-A41	16	47	5.0	66.6
...	All other causes	...	96	287	30.2	406.9

Table 211. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,754	5,263	...	2,861.1
1	Malignant neoplasms	C00-C97	582	1,745	33.2	948.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	478	1,434	27.2	779.6
3	Cerebrovascular diseases	I60-I69	101	302	5.7	164.2
4	Diabetes mellitus	E10-E14	84	252	4.8	137.0
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	71	214	4.1	116.3
...	All other causes	...	439	1,316	25.0	715.4

Table 212. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 65-74, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,151	3,453	...	1,989.1
1	Malignant neoplasms	C00-C97	412	1,235	35.8	711.4
2	Diseases of heart	I00-I09,I11,I13,I20-I51	318	953	27.6	549.0
3	Chronic lower respiratory diseases	J40-J47	66	199	5.8	114.6
4	Diabetes mellitus	E10-E14	40	119	3.4	68.5
5	Cerebrovascular diseases	I60-I69	39	116	3.4	66.8
...	All other causes	...	277	831	24.1	478.7

Age Group: 65-74 Years by Race-Ethnicity and Sex

Table 213. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	134	401	...	1,049.8
1	Malignant neoplasms	C00-C97	36	107	26.7	280.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	24	72	18.0	188.5
3	Diabetes mellitus	E10-E14	11	34	8.5	89.0
4	Septicemia	A40-A41	9	28	7.0	73.3
5	Cerebrovascular diseases	I60-I69	8	23	5.7	60.2
...	All other causes	...	46	137	34.2	358.6

Table 214. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	825	2,474	...	2,246.1
1	Malignant neoplasms	C00-C97	278	835	33.8	758.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	193	578	23.4	524.7
3	Cerebrovascular diseases	I60-I69	48	144	5.8	130.7
4	Diabetes mellitus	E10-E14	44	131	5.3	118.9
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	35	106	4.3	96.2
...	All other causes	...	227	680	27.5	617.4

Table 215. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	490	1,470	...	1,547.8
1	Malignant neoplasms	C00-C97	196	589	40.1	620.2
2	Diseases of heart	I00-I09,I11,I13,I20-I51	114	342	23.3	360.1
3	Chronic lower respiratory diseases	J40-J47	35	105	7.1	110.6
4	Cerebrovascular diseases	I60-I69	16	47	3.2	49.5
5	Diabetes mellitus	E10-E14	15	45	3.1	47.4
...	All other causes	...	114	342	23.3	360.1

Table 216. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	183	548	...	1,694.6
1	Malignant neoplasms	C00-C97	55	164	29.9	507.1
2	Diseases of heart	I00-I09,I11,I13,I20-I51	53	159	29.0	491.7
3	Diabetes mellitus	E10-E14	10	31	5.7	95.9
4	Cerebrovascular diseases	I60-I69	8	25	4.6	77.3
5	Chronic liver disease and cirrhosis	K70,K73-K74	7	21	3.8	64.9
...	All other causes	...	49	148	27.0	457.7

Table 217. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	929	2,788	...	3,777.7
1	Malignant neoplasms	C00-C97	303	910	32.6	1,233.0
2	Diseases of heart	I00-I09,I11,I13,I20-I51	285	856	30.7	1,159.9
3	Cerebrovascular diseases	I60-I69	52	157	5.6	212.7
4	Diabetes mellitus	E10-E14	40	121	4.3	164.0
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	36	108	3.9	146.3
...	All other causes	...	212	636	22.8	861.8

Table 218. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 65-74 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	661	1,983	...	2,522.1
1	Malignant neoplasms	C00-C97	215	646	32.6	821.6
2	Diseases of heart	I00-I09,I11,I13,I20-I51	204	611	30.8	777.1
3	Chronic lower respiratory diseases	J40-J47	31	94	4.7	119.6
4	Diabetes mellitus	E10-E14	25	74	3.7	94.1
5	Cerebrovascular diseases	I60-I69	23	69	3.5	87.8
...	All other causes	...	163	489	24.7	621.9

Age Group: 75-84 Years

Table 219. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 75-84 year olds, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	4,718	...	5,020.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,336	28.3	1,421.6
2	Malignant neoplasms	C00-C97	1,221	25.9	1,299.2
3	Cerebrovascular diseases	I60-I69	318	6.7	338.4
4	Diabetes mellitus	E10-E14	193	4.1	205.4
5	Chronic lower respiratory diseases	J40-J47	193	4.1	205.4
6	Septicemia	A40-A41	175	3.7	186.2
7	Influenza and pneumonia	J09-J18	162	3.4	172.4
8	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	147	3.1	156.4
9	Alzheimer's disease	G30	94	2.0	100.0
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	56	1.2	59.6
...	All other causes	...	823	17.4	875.7

Table 220. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 75-84 year olds, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	4,705	...	5,081.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,339	28.5	1,446.2
2	Malignant neoplasms	C00-C97	1,178	25.0	1,272.3
3	Cerebrovascular diseases	I60-I69	291	6.2	314.3
4	Chronic lower respiratory diseases	J40-J47	267	5.7	288.4
5	Diabetes mellitus	E10-E14	157	3.3	169.6
6	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	150	3.2	162.0
7	Septicemia	A40-A41	149	3.2	160.9
8	Influenza and pneumonia	J09-J18	137	2.9	148.0
9	Alzheimer's disease	G30	105	2.2	113.4
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	58	1.2	62.6
...	All other causes	...	874	18.6	944

Table 221. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 75-84 year olds, Chicago, 2009

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	4,266	...	4,677.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,209	28.3	1,325.7
2	Malignant neoplasms	C00-C97	1,065	25.0	1,167.8
3	Cerebrovascular diseases	I60-I69	279	6.5	305.9
4	Chronic lower respiratory diseases	J40-J47	208	4.9	228.1
5	Diabetes mellitus	E10-E14	165	3.9	180.9
6	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	151	3.5	165.6
7	Influenza and pneumonia	J09-J18	137	3.2	150.2
8	Septicemia	A40-A41	129	3.0	141.5
9	Alzheimer's disease	G30	94	2.2	103.1
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	54	1.3	59.2
...	All other causes	...	775	18.2	849.8

Age Group: 75-84 Years by Sex

Table 222. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	2,439	7,316	...	4,290.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	666	1,998	27.3	1,171.7
2	Malignant neoplasms	C00-C97	578	1,733	23.7	1,016.3
3	Cerebrovascular diseases	I60-I69	182	546	7.5	320.2
4	Chronic lower respiratory diseases	J40-J47	113	339	4.6	198.8
5	Diabetes mellitus	E10-E14	98	294	4.0	172.4
...	All other causes	...	802	2,406	32.9	1,410.9

Table 223. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	2,124	6,373	...	5,942.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	629	1,886	29.6	1,758.7
2	Malignant neoplasms	C00-C97	577	1,731	27.2	1,614.2
3	Cerebrovascular diseases	I60-I69	114	342	5.4	318.9
4	Chronic lower respiratory diseases	J40-J47	110	329	5.2	306.8
5	Diabetes mellitus	E10-E14	74	221	3.5	206.1
...	All other causes	...	621	1,864	29.2	1,738.2

Age Group: 75-84 Years by Race-Ethnicity

Table 224. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	387	1,162	...	3,553.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	101	303	26.1	926.7
2	Malignant neoplasms	C00-C97	81	243	20.9	743.2
3	Diabetes mellitus	E10-E14	31	92	7.9	281.4
4	Cerebrovascular diseases	I60-I69	29	88	7.6	269.1
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	17	51	4.4	156.0
...	All other causes	...	128	385	33.1	1,177.5

Table 225. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,996	5,987	...	5,751.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	565	1,694	28.3	1,627.4
2	Malignant neoplasms	C00-C97	508	1,525	25.5	1,465.0
3	Cerebrovascular diseases	I60-I69	136	407	6.8	391.0
4	Chronic lower respiratory diseases	J40-J47	83	250	4.2	240.2
5	Septicemia	A40-A41	77	232	3.9	222.9
...	All other causes	...	626	1,879	31.4	1,805.1

Table 226. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	2,057	6,172	...	4,966.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	600	1,800	29.2	1,448.5
2	Malignant neoplasms	C00-C97	536	1,607	26.0	1,293.2
3	Chronic lower respiratory diseases	J40-J47	118	354	5.7	284.9
4	Cerebrovascular diseases	I60-I69	118	353	5.7	284.1
5	Influenza and pneumonia	J09-J18	65	196	3.2	157.7
...	All other causes	...	621	1,862	30.2	1,498.4

Age Group: 75-84 Years by Race-Ethnicity and Sex

Table 227. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	191	573	...	3,072.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	45	136	23.7	729.3
2	Malignant neoplasms	C00-C97	35	106	18.5	568.5
3	Cerebrovascular diseases	I60-I69	17	52	9.1	278.9
4	Diabetes mellitus	E10-E14	17	50	8.7	268.1
5	Chronic lower respiratory diseases	J40-J47	6	18	3.1	96.5
5	Chronic liver disease and cirrhosis	K70,K73-K74	6	18	3.1	96.5
...	All other causes	...	64	193	33.7	1,035.0

Table 228. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,102	3,305	...	4,985.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	309	926	28.0	1,396.9
2	Malignant neoplasms	C00-C97	260	781	23.6	1,178.1
3	Cerebrovascular diseases	I60-I69	83	249	7.5	375.6
4	Septicemia	A40-A41	48	145	4.4	218.7
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	44	132	4.0	199.1
...	All other causes	...	357	1,072	32.4	1,617.1

Table 229. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,088	3,265	...	4,320.0
1	Diseases of heart	I00-I09,I11,I13,I20-I51	297	891	27.3	1,178.9
2	Malignant neoplasms	C00-C97	269	807	24.7	1,067.8
3	Cerebrovascular diseases	I60-I69	74	222	6.8	293.7
4	Chronic lower respiratory diseases	J40-J47	65	196	6.0	259.3
5	Diabetes mellitus	E10-E14	37	111	3.4	146.9
...	All other causes	...	346	1,038	31.8	1,373.4

Table 230. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	196	589	...	4,191.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	56	167	28.4	1,188.5
2	Malignant neoplasms	C00-C97	46	137	23.3	975.0
3	Diabetes mellitus	E10-E14	14	42	7.1	298.9
4	Cerebrovascular diseases	I60-I69	12	36	6.1	256.2
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	12	35	5.9	249.1
...	All other causes	...	57	172	29.2	1,224.1

Table 231. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	894	2,682	...	7,094.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	256	768	28.6	2,031.5
2	Malignant neoplasms	C00-C97	248	744	27.7	1,968.0
3	Cerebrovascular diseases	I60-I69	53	158	5.9	417.9
4	Chronic lower respiratory diseases	J40-J47	43	130	4.8	343.9
5	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	31	94	3.5	248.7
...	All other causes	...	263	788	29.4	2,084.4

Table 232. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 75-84 years old, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	969	2,907	...	5,970.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	303	909	31.3	1,866.9
2	Malignant neoplasms	C00-C97	267	800	27.5	1,643.0
3	Chronic lower respiratory diseases	J40-J47	53	158	5.4	324.5
4	Cerebrovascular diseases	I60-I69	44	131	4.5	269.0
5	Influenza and pneumonia	J09-J18	31	92	3.2	189.0
...	All other causes	...	272	817	28.1	1,678.0

Age Group: 85 Years and Older

Table 233. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 85 year olds and older, Chicago, 2007

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	4,556	...	12,491.1
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,615	35.4	4,427.8
2	Malignant neoplasms	C00-C97	632	13.9	1,732.7
3	Cerebrovascular diseases	I60-I69	347	7.6	951.4
4	Influenza and pneumonia	J09-J18	223	4.9	611.4
5	Alzheimer's disease	G30	196	4.3	537.4
6	Chronic lower respiratory diseases	J40-J47	150	3.3	411.3
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	140	3.1	383.8
8	Septicemia	A40-A41	137	3.0	375.6
9	Diabetes mellitus	E10-E14	92	2.0	252.2
10	Pneumonitis due to solids and liquids	J69	69	1.5	189.2
...	All other causes	...	955	21.0	2,618.3

Table 234. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 85 year olds and older, Chicago, 2008

Rank	Cause of death	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	4,722	...	12,880.5
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,609	34.1	4,389
2	Malignant neoplasms	C00-C97	673	14.3	1,835.8
3	Cerebrovascular diseases	I60-I69	341	7.2	930.2
4	Alzheimer's disease	G30	239	5.1	651.9
5	Influenza and pneumonia	J09-J18	204	4.3	556.5
6	Chronic lower respiratory diseases	J40-J47	183	3.9	499.2
7	Septicemia	A40-A41	157	3.3	428.3
8	Diabetes mellitus	E10-E14	119	2.5	324.6
9	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	118	2.5	321.9
10	Accidents (unintentional injuries)	V01-X59,Y85-Y86	77	1.6	210.0
...	All other causes	...	1,002	21.2	2,733.2

Table 235. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 85 year olds and older, Chicago, 2009

Rank	Cause of death (ICD-10)	ICD-10 code	Deaths	Percent of total deaths	Age-specific death rate
...	All causes	...	4,683	...	12,709.3
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,563	33.4	4,241.9
2	Malignant neoplasms	C00-C97	628	13.4	1,704.3
3	Cerebrovascular diseases	I60-I69	329	7.0	892.9
4	Alzheimer's disease	G30	239	5.1	648.6
5	Chronic lower respiratory diseases	J40-J47	196	4.2	531.9
6	Influenza and pneumonia	J09-J18	173	3.7	469.5
7	Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	164	3.5	445.1
8	Septicemia	A40-A41	146	3.1	396.2
9	Diabetes mellitus	E10-E14	116	2.5	314.8
10	Pneumonitis due to solids and liquids	J69	70	1.5	190.0
...	All other causes	...	1,059	22.6	2,874

Age Group: 85 Years and Older by Sex

Table 236. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in females 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	3,077	9,232	...	11,964.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,061	3,182	34.5	4,124.0
2	Malignant neoplasms	C00-C97	371	1,112	12.0	1,441.2
3	Cerebrovascular diseases	I60-I69	239	717	7.8	929.2
4	Alzheimer's disease	G30	176	527	5.7	683.0
5	Influenza and pneumonia	J09-J18	120	360	3.9	466.6
...	All other causes	...	1,111	3,334	36.1	4,320.9

Table 237. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in males 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,576	4,728	...	14,405.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	535	1,605	33.9	4,890.3
2	Malignant neoplasms	C00-C97	274	821	17.4	2,501.5
3	Cerebrovascular diseases	I60-I69	100	300	6.3	914.1
4	Influenza and pneumonia	J09-J18	80	240	5.1	731.3
5	Chronic lower respiratory diseases	J40-J47	65	196	4.1	597.2
...	All other causes	...	522	1,566	33.1	4,771.5

Age Group: 85 Years and Older by Race-Ethnicity

Table 238. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanics 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	217	652	...	7,594.6
1	Diseases of heart	I00-I09,I11,I13,I20-I51	61	183	28.1	2,131.6
2	Malignant neoplasms	C00-C97	32	95	14.6	1,106.6
3	Cerebrovascular diseases	I60-I69	16	49	7.5	570.8
4	Diabetes mellitus	E10-E14	12	35	5.4	407.7
5	Septicemia	A40-A41	11	33	5.1	384.4
...	All other causes	...	86	257	39.4	2,993.6

Table 239. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic blacks 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,493	4,478	...	12,510.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	446	1,337	29.9	3,735.4
2	Malignant neoplasms	C00-C97	229	686	15.3	1,916.6
3	Cerebrovascular diseases	I60-I69	102	306	6.8	854.9
4	Alzheimer's disease	G30	95	285	6.4	796.2
5	Septicemia	A40-A41	62	185	4.1	516.9
...	All other causes	...	560	1,679	37.5	4,690.9

Table 240. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic whites 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	2,807	8,420	...	13,977.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	1,049	3,147	37.4	5,224.0
2	Malignant neoplasms	C00-C97	368	1,105	13.1	1,834.3
3	Cerebrovascular diseases	I60-I69	208	624	7.4	1,035.8
4	Influenza and pneumonia	J09-J18	126	378	4.5	627.5
5	Alzheimer's disease	G30	119	357	4.2	592.6
...	All other causes	...	936	2,809	33.4	4,662.9

Age Group: 85 Years and Older by Race-Ethnicity and Sex

Table 241. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic females 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	126	377	...	7,117.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	37	111	29.4	2,095.5
2	Malignant neoplasms	C00-C97	15	44	11.7	830.7
3	Cerebrovascular diseases	I60-I69	10	30	8.0	566.4
4	Septicemia	A40-A41	7	22	5.8	415.3
5	Diabetes mellitus	E10-E14	6	17	4.5	320.9
5	Influenza and pneumonia	J09-J18	6	17	4.5	320.9
...	All other causes	...	45	136	36.1	2,567.5

Table 242. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black females 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,002	3,007	...	11,710.4
1	Diseases of heart	I00-I09,I11,I13,I20-I51	299	897	29.8	3,493.3
2	Malignant neoplasms	C00-C97	123	369	12.3	1,437.0
3	Cerebrovascular diseases	I60-I69	76	228	7.6	887.9
4	Alzheimer's disease	G30	73	219	7.3	852.9
5	Septicemia	A40-A41	43	129	4.3	502.4
...	All other causes	...	388	1,165	38.7	4,537.0

Table 243. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white females 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	1,866	5,599	...	13,135.2
1	Diseases of heart	I00-I09,I11,I13,I20-I51	698	2,095	37.4	4,914.8
2	Malignant neoplasms	C00-C97	226	677	12.1	1,588.2
3	Cerebrovascular diseases	I60-I69	145	435	7.8	1,020.5
4	Alzheimer's disease	G30	95	285	5.1	668.6
5	Chronic lower respiratory diseases	J40-J47	73	218	3.9	511.4
...	All other causes	...	630	1,889	33.7	4,431.6

Table 244. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in Hispanic males 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	92	275	...	8,363.7
1	Diseases of heart	I00-I09,I11,I13,I20-I51	24	72	26.2	2,189.8
2	Malignant neoplasms	C00-C97	17	51	18.5	1,551.1
3	Cerebrovascular diseases	I60-I69	6	19	6.9	577.9
4	Diabetes mellitus	E10-E14	6	18	6.5	547.4
5	Influenza and pneumonia	J09-J18	5	14	5.1	425.8
...	All other causes	...	34	101	36.7	3,071.8

Table 245. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic black males 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	490	1,470	...	14,532.9
1	Diseases of heart	I00-I09,I11,I13,I20-I51	147	440	29.9	4,350.0
2	Malignant neoplasms	C00-C97	106	317	21.6	3,134.0
3	Cerebrovascular diseases	I60-I69	26	78	5.3	771.1
4	Alzheimer's disease	G30	22	66	4.5	652.5
5	Chronic lower respiratory diseases	J40-J47	21	62	4.2	613.0
...	All other causes	...	169	507	34.5	5,012.4

Table 246. Average annual deaths, cumulative deaths, percentage of cumulative deaths and average age-specific death rate for the 5 leading causes of death in non-Hispanic white males 85 years and older, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual deaths	Cumulative deaths	Percent of cumulative deaths	Average age-specific death rate
...	All causes	...	940	2,821	...	16,014.8
1	Diseases of heart	I00-I09,I11,I13,I20-I51	351	1,052	37.3	5,972.2
2	Malignant neoplasms	C00-C97	143	428	15.2	2,429.7
3	Cerebrovascular diseases	I60-I69	63	189	6.7	1,072.9
4	Influenza and pneumonia	J09-J18	54	163	5.8	925.3
5	Chronic lower respiratory diseases	J40-J47	37	112	4.0	635.8
...	All other causes	...	292	877	31.1	4,978.7

LEADING CAUSES OF INFANT DEATH TABLES

Infant Mortality

Table 247. Infant deaths, percentage of total infant deaths and infant mortality rate for the 10 leading causes of infant death, Chicago, 2007

Rank	Cause of death	ICD-10 code	Infant deaths	Percent of total infant deaths	Infant mortality rate
...	All causes	...	366	...	7.9
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	88	24.0	1.9
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	58	15.8	1.3
3	Newborn affected by material complications of pregnancy	P01	20	5.5	0.4
4	Sudden infant death syndrome	R95	19	5.2	0.4
5	Accidents (unintentional injuries)	V01-X59	12	3.3	0.3
6	Respiratory distress of newborn	P22	11	3.0	0.2
7	Neonatal hemorrhage	P50-P52,P54	11	3.0	0.2
8	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	10	2.7	0.2
9	Diseases of the circulatory system	I00-I99	9	2.5	0.2
9	Newborn affected by complications of placenta, cord and membranes	P02	9	2.5	0.2
...	All other causes	...	119	32.5	2.6

Table 248. Infant deaths, percentage of total infant deaths and infant mortality rate for the 10 leading causes of infant death, Chicago, 2008

Rank	Cause of death	ICD-10 code	Infant deaths	Percent of total infant deaths	Infant mortality rate
...	All causes	...	364	...	8.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	84	23.1	1.9
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	63	17.3	1.4
3	Newborn affected by material complications of pregnancy	P01	21	5.8	0.5
4	Sudden infant death syndrome	R95	18	4.9	0.4
5	Accidents (unintentional injuries)	V01-X59	13	3.6	0.3
6	Respiratory distress of newborn	P22	12	3.3	0.3
7	Bacterial sepsis of newborn	P36	11	3.0	0.2
8	Necrotizing enterocolitis of newborn	P77	10	2.7	0.2
9	Assault (homicide)	X85-Y09	9	2.5	0.2
10	Newborn affected by complications of placenta, cord and membranes	P02	7	1.9	0.2
10	Neonatal hemorrhage	P50-P52,P54	7	1.9	0.2
...	All other causes	...	109	29.9	2.4

Table 249. Infant deaths, percentage of total infant deaths and infant mortality rate for the 10 leading causes of infant death, Chicago, 2009

Rank	Cause of death	ICD-10 code	Infant deaths	Percent of total infant deaths	Infant mortality rate
...	All causes	...	355	...	8.0
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	83	23.4	1.9
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	52	14.6	1.2
3	Sudden infant death syndrome	R95	19	5.4	0.4
4	Newborn affected by material complications of pregnancy	P01	16	4.5	0.4
5	Respiratory distress of newborn	P22	15	4.2	0.3
6	Accidents (unintentional injuries)	V01-X59	13	3.7	0.3
7	Bacterial sepsis of newborn	P36	12	3.4	0.3
8	Diseases of the circulatory system	I00-I99	11	3.1	0.2
8	Newborn affected by complications of placenta, cord and membranes	P02	11	3.1	0.2
10	Pulmonary hemorrhage originating in the perinatal period	P26	7	2.0	0.2
...	All other causes	...	116	32.7	2.6

Infant Mortality by Race-Ethnicity

Table 250. Average annual infant deaths, cumulative infant deaths, percentage of cumulative infant deaths and average infant mortality rate for the 10 leading causes of infant death in Hispanics, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual infant deaths	Cumulative infant deaths	Percent of cumulative infant deaths	Average infant mortality rate
...	All causes	...	96	287	...	5.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	22	66	23.0	1.3
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	21	64	22.3	1.3
3	Sudden infant death syndrome	R95	5	15	5.2	0.3
4	Newborn affected by material complications of pregnancy	P01	3	10	3.5	0.2
4	Accidents (unintentional injuries)	V01-X59	3	10	3.5	0.2
6	Neonatal hemorrhage	P50-P52,P54	3	8	2.8	0.2
7	Diseases of the circulatory system	I00-I99	2	7	2.4	0.1
7	Bacterial sepsis of newborn	P36	2	7	2.4	0.1
9	Influenza and pneumonia	J09-J18	2	6	2.1	0.1
9	Respiratory distress of newborn	P22	2	6	2.1	0.1
...	All other causes	...	29	88	30.7	1.8

Table 251. Average annual infant deaths, cumulative infant deaths, percentage of cumulative infant deaths and average infant mortality rate for the 10 leading causes of infant death in non-Hispanic blacks, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual infant deaths	Cumulative infant deaths	Percent of cumulative infant deaths	Average infant mortality rate
...	All causes	...	208	623	...	13.8
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	46	138	22.2	3.1
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	24	73	11.7	1.6
3	Sudden infant death syndrome	R95	12	36	5.8	0.8
4	Newborn affected by material complications of pregnancy	P01	9	28	4.5	0.6
5	Accidents (unintentional injuries)	V01-X59	9	26	4.2	0.6
6	Respiratory distress of newborn	P22	8	25	4.0	0.6
7	Bacterial sepsis of newborn	P36	6	19	3.0	0.4
8	Diseases of the circulatory system	I00-I99	6	17	2.7	0.4
9	Assault (homicide)	X85-Y09	5	16	2.6	0.4
10	Newborn affected by complications of placenta, cord and membranes	P02	5	15	2.4	0.3
10	Chronic respiratory disease originating in the perinatal period	P27	5	15	2.4	0.3
10	Necrotizing enterocolitis of newborn	P77	5	15	2.4	0.3
...	All other causes	...	67	200	32.1	4.4

Table 252. Average annual infant deaths, cumulative infant deaths, percentage of cumulative infant deaths and average infant mortality rate for the 5 leading causes of infant death in non-Hispanic whites, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual infant deaths	Cumulative infant deaths	Percent of cumulative infant deaths	Average infant mortality rate
...	All causes	...	51	153	...	4.6
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	14	42	27.5	1.3
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	11	32	20.9	1.0
3	Newborn affected by material complications of pregnancy	P01	6	18	11.8	0.5
4	Newborn affected by complications of placenta, cord and membranes	P02	3	8	5.2	0.2
5	Respiratory distress of newborn	P22	2	6	3.9	0.2
...	All other causes	...	16	47	30.7	1.4

Neonatal Mortality

Table 253. Neonatal deaths and percentage of total neonatal deaths for the 5 leading causes of infant death, Chicago, 2007

Rank	Cause of death	ICD-10 code	Neonatal deaths	Percent of total neonatal deaths
...	All causes	...	249	...
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	86	34.5
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	41	16.5
3	Newborn affected by material complications of pregnancy	P01	20	8.0
4	Respiratory distress of newborn	P22	11	4.4
4	Neonatal hemorrhage	P50-P52,P54	11	4.4
...	All other causes	...	80	32.1

Table 254. Neonatal deaths and percentage of total neonatal deaths for the 5 leading causes of infant death, Chicago, 2008

Rank	Cause of death	ICD-10 code	Neonatal deaths	Percent of total neonatal deaths
...	All causes	...	235	...
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	81	34.5
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	32	13.6
3	Newborn affected by material complications of pregnancy	P01	21	8.9
4	Respiratory distress of newborn	P22	12	5.1
5	Bacterial sepsis of newborn	P36	11	4.7
...	All other causes	...	78	33.2

Table 255. Neonatal deaths and percentage of total neonatal deaths for the 5 leading causes of infant death, Chicago, 2009

Rank	Cause of death	ICD-10 code	Neonatal deaths	Percent of total neonatal deaths
...	All causes	...	238	...
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	83	34.9
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	29	12.2
3	Newborn affected by material complications of pregnancy	P01	16	6.7
4	Respiratory distress of newborn	P22	15	6.3
5	Newborn affected by complications of placenta, cord and membranes	P02	11	4.6
...	All other causes	...	84	35.3

Neonatal Mortality by Race-Ethnicity

Table 256. Average annual neonatal deaths, cumulative neonatal deaths and percentage of total neonatal deaths for 5 leading causes of infant death in Hispanics, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual neonatal deaths	Cumulative neonatal deaths	Percent of cumulative neonatal deaths
...	All causes	...	63	189	...
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	22	65	34.4
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	12	36	19
3	Newborn affected by material complications of pregnancy	P01	3	10	5.3
4	Neonatal hemorrhage	P50-P52,P54	3	8	4.2
5	Bacterial sepsis of newborn	P36	2	7	3.7
...	All other causes	...	21	63	33.3

Table 257. Average annual neonatal deaths, cumulative neonatal deaths and percentage of total neonatal deaths for 5 leading causes of infant death in non-Hispanic blacks, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual neonatal deaths	Cumulative neonatal deaths	Percent of cumulative neonatal deaths
...	All causes	...	129	388	...
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	45	134	34.5
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	14	41	10.6
3	Newborn affected by material complications of pregnancy	P01	9	28	7.2
4	Respiratory distress of newborn	P22	8	25	6.4
5	Bacterial sepsis of newborn	P36	5	16	4.1
...	All other causes	...	48	144	37.1

Table 258. Average annual neonatal deaths, cumulative neonatal deaths and percentage of total neonatal deaths for 5 leading causes of infant death in non-Hispanic whites, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual neonatal deaths	Cumulative neonatal deaths	Percent of cumulative neonatal deaths
...	All causes	...	43	128	...
1	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	14	42	32.8
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	8	23	18.0
3	Newborn affected by material complications of pregnancy	P01	6	18	14.1
4	Newborn affected by complications of placenta, cord and membranes	P02	3	8	6.3
5	Respiratory distress of newborn	P22	2	6	4.7
...	All other causes	...	10	31	24.2

Postneonatal Mortality

Table 259. Postneonatal deaths and percentage of total postneonatal deaths for the 5 leading causes of infant death, Chicago, 2007

Rank	Cause of death	ICD-10 code	Postneonatal deaths	Percent of total postneonatal deaths
...	All causes	...	117	...
1	Sudden infant death syndrome	R95	18	15.4
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	17	14.5
3	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	10	8.5
4	Accidents (unintentional injuries)	V01-X59	10	8.5
5	Chronic respiratory disease originating in the perinatal period	P27	7	6.0
...	All other causes	...	55	47.0

Table 260. Postneonatal deaths and percentage of total postneonatal deaths for the 5 leading causes of infant death, Chicago, 2008

Rank	Cause of death	ICD-10 code	Postneonatal deaths	Percent of total postneonatal deaths
...	All causes	...	129	...
1	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	31	24.0
2	Sudden infant death syndrome	R95	18	14.0
3	Accidents (unintentional injuries)	V01-X59	9	7.0
4	Assault (homicide)	X85-Y09	8	6.2
5	Septicemia	A40-A41	6	4.7
5	Chronic respiratory disease originating in the perinatal period	P27	6	4.7
...	All other causes	...	51	39.5

Table 261. Postneonatal deaths and percentage of total postneonatal deaths for the 5 leading causes of infant death, Chicago, 2009

Rank	Cause of death	ICD-10 code	Postneonatal deaths	Percent of total postneonatal deaths
...	All causes	...	117	...
1	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	23	19.7
2	Sudden infant death syndrome	R95	19	16.2
3	Diseases of the circulatory system	I00-I99	10	8.5
4	Accidents (unintentional injuries)	V01-X59	9	7.7
5	Diarrhea and gastroenteritis of infectious origin	A09	6	5.1
...	All other causes	...	50	42.7

Postneonatal Mortality by Race-Ethnicity

Table 262. Average annual postneonatal deaths, cumulative postneonatal deaths and percentage of cumulative postneonatal deaths for 5 leading causes of infant death in Hispanics, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual postneonatal deaths	Cumulative postneonatal deaths	Percent of cumulative postneonatal deaths
...	All causes	...	33	98	...
1	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	9	28	28.6
2	Sudden infant death syndrome	R95	5	15	15.3
3	Accidents (unintentional injuries)	V01-X59	3	8	8.2
4	Diseases of the circulatory system	I00-I99	2	6	6.1
4	Influenza and pneumonia	J09-J18	2	6	6.1
...	All other causes	...	12	35	35.7

Table 263. Average annual postneonatal deaths, cumulative postneonatal deaths and percentage of cumulative postneonatal deaths for 5 leading causes of infant death in non-Hispanic blacks, Chicago, 2007-2009

Rank	Cause of death	ICD-10 code	Average annual postneonatal deaths	Cumulative postneonatal deaths	Percent of cumulative postneonatal deaths
...	All causes	...	78	235	...
1	Sudden infant death syndrome	R95	12	35	14.9
2	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	11	32	13.6
3	Accidents (unintentional injuries)	V01-X59	6	18	7.7
4	Assault (homicide)	X85-Y09	5	15	6.4
5	Chronic respiratory disease originating in the perinatal period	P27	5	14	6.0
...	All other causes	...	40	121	51.5

TECHNICAL NOTES

Data Sources

The Chicago Department of Public Health (CDPH) generated the tables and figures using geocoded annual death certificate and birth certificate datasets supplied by the Illinois Department of Public Health (IDPH). The death certificate datasets are comprised of data for registered deaths to persons who resided in Chicago at the time of death. The 1989 revision of the U.S. Standard Certificate of Death was used in Illinois in 2007 (see Figure 7). Beginning in 2008 in Illinois, the 2003 revision of the U.S. Standard Certificate of Death was used (see Figure 8). The birth certificate datasets are comprised of data for registered births to women who resided in Chicago at the time of birth. During 2007-2009, the 1989 revision of the U.S. Standard Certificate of Live Birth was used in Illinois.¹

Geocoding is the process of using location data, such as street address, to determine associated geographic identifiers, such as latitude and longitude, postal code, or community area. Approximately 1% of births and 1% of deaths per year in the birth and death certificate datasets are classified as Chicago residents but are not geocoded to a particular community area; these records are included in citywide counts and analyses only. Births and deaths classified as Chicago but for which the census tract of residence is located outside the city limits were excluded. The source of annual population estimates for racial-ethnic groups, specific age groups and Chicago community areas was a linear interpolation of counts from the 2000 and 2010 United States Census.²

Ranking Causes of Death³⁻⁵

The **underlying cause of death** is the main disease, accident or injury that caused the death, and not necessarily the first medical condition listed on the death certificate. Death certificates are generally completed by a funeral director, physician, coroner or medical examiner, and then submitted to a state's department of health or other agency. At the state agency, automated coding software is used to translate the submitted information into *International Classification of Diseases, Tenth Revision* (ICD-10) codes, and according to set algorithms, an underlying cause of death is determined.

Lists of rankable causes of death have been developed and revised over time by the National Center for Health Statistics (NCHS) in conjunction with the ICD system and based on the recommendations from the Public Health Conference on Records and Statistics in 1951. These lists standardize the reporting of mortality data, making it easier to compare data between different time periods and geographic locations. The lists aggregate detailed categories of diseases and related health problems into appropriate groupings, as well as highlight causes of death of public health and medical importance.

Not all causes of death are considered rankable. For example, sub-categories listed on the "List of 113 Selected Causes of Death" (e.g. malignant neoplasm of breast) are not ranked, only the larger category (e.g., malignant neoplasms) is considered for ranking purposes. Other causes of death that are not considered when ranking are those considered to be in a "remainder" category. For example, "Other diseases of the respiratory system" is not ranked. For **infant** deaths (under 1 year), **neonatal** deaths (under 28 days) and **postneonatal** deaths (28 days through 11 months), the number of deaths from each of the rankable causes from the "List of 130 Selected Causes of Infant Death" was tabulated. For all other age groups, the number of deaths from each of the rankable causes from the "List of 113 Selected Causes of Death" was determined. The rankable causes from each of the aforementioned lists are found in Tables 264 and 265.

Limitations of the Death Certificate

The reliability and validity of the data originating from death certificates has been researched previously by comparing death certificate data with results from autopsy and medical record reviews as well as the National Longitudinal Mortality Study, which compared a sample of records from the National Death Index and U.S. Census.⁶⁻¹⁰ These studies have demonstrated significant misreporting of cause of death, especially the over-reporting of heart disease.^{6,9} Increasing levels of training and education of physicians responsible for completing death certificates and enhanced quality assurance are cited as ways to increase the reliability and validity of cause of death reporting.^{6,9,11-13}

Reporting of race-ethnicity on the death certificate is subject to misclassification. Unlike the Census, where individuals can self-identify as a particular race and/or ethnicity, the funeral director collects this information for the death certificate from family members of the deceased or uses his or her own judgement. NCHS recommends using caution when interpreting death data for American Indian, Alaskan Native, Asian, Pacific Islander and Hispanic populations due to estimates of misclassification ranging from 5% in Hispanics to 30% for American Indians and Alaskan Natives.^{3,7,8,10}

Race-Ethnicity

The number of death certificate records for which race-ethnicity was given as other, unknown, or missing increased from 44 (0.2% of all deaths) in 2007 to 270 (1.4%) in 2008. This increase is thought to be the result of multiple factors including the change from using the 1989 revision of the U.S. Standard Certificate of Death to the 2003 revision, which changed how racial and ethnic information was recorded, and the implementation of electronic death reporting in Illinois. In the 2009 dataset, 125 records (0.7% of all deaths) had race-

Figure 7. 1989 revision of the U.S. Standard Certificate of Death

TYPE/PRINT IN PERMANENT BLACK INK FOR INSTRUCTIONS SEE OTHER SIDE AND HANDBOOK		LOCAL FILE NUMBER		U.S. STANDARD CERTIFICATE OF DEATH				STATE FILE NUMBER	
DECEDENT NAME OF DECEDENT: For use by physician or institution SEE INSTRUCTIONS ON OTHER SIDE PARENTS INFORMANT DISPOSITION SEE DEFINITION ON OTHER SIDE PRONOUNCING PHYSICIAN ONLY ITEMS 24-26 MUST BE COMPLETED BY PERSON WHO PRONOUNCES DEATH SEE INSTRUCTIONS ON OTHER SIDE CAUSE OF DEATH SEE DEFINITION ON OTHER SIDE CERTIFIER REGISTRAR	1. DECEDENT'S NAME (First,Middle,Last)		2. SEX		3. DATE OF DEATH (Month,Day,Year)				
	4. SOCIAL SECURITY NUMBER		5a. AGE—Last Birthday (Years)	5b. UNDER 1 YEAR Months	5c. UNDER 1 DAY Hours	5c. UNDER 1 DAY Minutes	6. DATE OF BIRTH (Month, Day, Year)		7. BIRTHPLACE (City and State or Foreign Country)
	8. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Yes or no)		9a. PLACE OF DEATH (Check only one; see instructions on other side) HOSPITAL: <input type="checkbox"/> Inpatient <input type="checkbox"/> ER/Outpatient <input type="checkbox"/> DOA OTHER: <input type="checkbox"/> Nursing Home <input type="checkbox"/> Residence <input type="checkbox"/> Other (Specify)						
	9b. FACILITY NAME (If not institution, give street and number)				9c. CITY, TOWN, OR LOCATION OF DEATH			9d. COUNTY OF DEATH	
	10. MARITAL STATUS—Married, Never Married, Widowed, Divorced (Specify)		11. SURVIVING SPOUSE (If wife, give maiden name)		12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired.)		12b. KIND OF BUSINESS/INDUSTRY		
	13a. RESIDENCE—STATE		13b. COUNTY		13c. CITY, TOWN, OR LOCATION		13d. STREET AND NUMBER		
	13e. INSIDE CITY LIMITS? (Yes or no)		13f. ZIP CODE		14. WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes— If yes, specify Cuban, Mexican, Puerto Rican, etc.) <input type="checkbox"/> No <input type="checkbox"/> Yes Specify:		15. RACE—American Indian, Black, White, etc. (Specify)		16. DECEDENT'S EDUCATION (Specify only highest grade completed) Elementary/Secondary (0-12) College (1-4 or 5+)
	17. FATHER'S NAME (First,Middle,Last)				18. MOTHER'S NAME (First,Middle,Maiden Surname)				
	19a. INFORMANT'S NAME (Type/Print)				19b. MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)				
	20a. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Removal from State <input type="checkbox"/> Donation <input type="checkbox"/> Other (Specify)		20b. PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)			20c. LOCATION—City or Town, State			
21a. SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH			21b. LICENSE NUMBER (of Licensee)		22. NAME AND ADDRESS OF FACILITY				
23a. To the best of my knowledge, death occurred at the time, date, and place stated. Complete items 23a-c only when certifying physician is not available at time of death to certify cause of death.		Signature and Title		23b. LICENSE NUMBER		23c. DATE SIGNED (Month,Day,Year)			
24. TIME OF DEATH M		25. DATE PRONOUNCED DEAD (Month,Day,Year)			26. WAS CASE REFERRED TO MEDICAL EXAMINER/CORONER? (Yes or no)				
27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line. IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. _____ DUE TO (OR AS A CONSEQUENCE OF): Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST b. _____ DUE TO (OR AS A CONSEQUENCE OF): c. _____ DUE TO (OR AS A CONSEQUENCE OF): d. _____								Approximate Interval Between Onset and Death	
PART II. Other significant conditions contributing to death but not resulting in the underlying cause given in Part I.					28a. WAS AN AUTOPSY PERFORMED? (Yes or no)		28b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? (Yes or no)		
29. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined <input type="checkbox"/> Suicide <input type="checkbox"/> Homicide		30a. DATE OF INJURY (Month,Day,Year)	30b. TIME OF INJURY M	30c. INJURY AT WORK? (Yes or no)	30d. DESCRIBE HOW INJURY OCCURRED				
		30e. PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify)			30f. LOCATION (Street and Number or Rural Route Number, City or Town, State)				
31a. CERTIFIER (Check only one)		<input type="checkbox"/> CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed Item 23) To the best of my knowledge, death occurred due to the cause(s) and manner as stated. <input type="checkbox"/> PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death) To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> MEDICAL EXAMINER/CORONER On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.							
31b. SIGNATURE AND TITLE OF CERTIFIER				31c. LICENSE NUMBER		31d. DATE SIGNED (Month,Day,Year)			
32. NAME AND ADDRESS OF PERSON WHO COMPLETED CAUSE OF DEATH (ITEM 27) (Type/Print)									
33. REGISTRAR'S SIGNATURE							34. DATE FILED (Month,Day,Year)		

PHS-T-003

Figure 8. 2003 revision of the U.S. Standard Certificate of Death

LOCAL FILE NO.		U.S. STANDARD CERTIFICATE OF DEATH						STATE FILE NO.		
NAME OF DECEDENT For use by physician or institution	1. DECEDENT'S LEGAL NAME (Include AKA's if any) (First, Middle, Last)						2. SEX	3. SOCIAL SECURITY NUMBER		
	4a. AGE-Last Birthday (Years)		4b. UNDER 1 YEAR Months Days		4c. UNDER 1 DAY Hours Minutes		5. DATE OF BIRTH (Mo/Day/Yr)		8. BIRTHPLACE (City and State or Foreign Country)	
	7a. RESIDENCE-STATE			7b. COUNTY			7c. CITY OR TOWN			
	7d. STREET AND NUMBER				7e. APT. NO.		7f. ZIP CODE		7g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	8. EVER IN US ARMED FORCES? <input type="checkbox"/> Yes <input type="checkbox"/> No		9. MARITAL STATUS AT TIME OF DEATH <input type="checkbox"/> Married <input type="checkbox"/> Married, but separated <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Never Married <input type="checkbox"/> Unknown			10. SURVIVING SPOUSE'S NAME (If wife, give name prior to first marriage)				
	11. FATHER'S NAME (First, Middle, Last)						12. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last)			
	13a. INFORMANT'S NAME		13b. RELATIONSHIP TO DECEDENT			13c. MAILING-ADDRESS (Street and Number, City, State, Zip Code)				
	14. PLACE OF DEATH (Check only one: see instructions)									
	IF DEATH OCCURRED IN A HOSPITAL: <input type="checkbox"/> Inpatient <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival				IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: <input type="checkbox"/> Hospice facility <input type="checkbox"/> Nursing home/Long term care facility <input type="checkbox"/> Decedent's home <input type="checkbox"/> Other (Specify):					
	15. FACILITY NAME (If not institution, give street & number)						16. CITY OR TOWN, STATE, AND ZIP CODE		17. COUNTY OF DEATH	
18. METHOD OF DISPOSITION: <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Donation <input type="checkbox"/> Entombment <input type="checkbox"/> Removal from State <input type="checkbox"/> Other (Specify):				19. PLACE OF DISPOSITION (Name of cemetery, crematory, other place)						
20. LOCATION-CITY, TOWN, AND STATE				21. NAME AND COMPLETE ADDRESS OF FUNERAL FACILITY						
22. SIGNATURE OF FUNERAL SERVICE LICENSEE OR OTHER AGENT							23. LICENSE NUMBER (Of Licensee)			
ITEMS 24-28 MUST BE COMPLETED BY PERSON WHO PRONOUNCES OR CERTIFIES DEATH				24. DATE PRONOUNCED DEAD (Mo/Day/Yr)		25. TIME PRONOUNCED DEAD				
26. SIGNATURE OF PERSON PRONOUNCING DEATH (Only when applicable)				27. LICENSE NUMBER		28. DATE SIGNED (Mo/Day/Yr)				
29. ACTUAL OR PRESUMED DATE OF DEATH (Mo/Day/Yr) (Spell Month)			30. ACTUAL OR PRESUMED TIME OF DEATH			31. WAS MEDICAL EXAMINER OR CORONER CONTACTED? <input type="checkbox"/> Yes <input type="checkbox"/> No				
CAUSE OF DEATH (See instructions and examples)								Approximate interval: Onset to death		
32. PART I. Enter the <u>chain of events</u> —diseases, injuries, or complications—that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.										
IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. _____ Due to (or as a consequence of):								_____		
Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease or injury that initiated the events resulting in death) LAST c. _____ Due to (or as a consequence of):								_____		
d. _____ Due to (or as a consequence of):								_____		
33. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> Yes <input type="checkbox"/> No							34. WERE AUTOPSY FINDINGS AVAILABLE TO COMPLETE THE CAUSE OF DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> No			
35. DID TOBACCO USE CONTRIBUTE TO DEATH? <input type="checkbox"/> Yes <input type="checkbox"/> Probably <input type="checkbox"/> No <input type="checkbox"/> Unknown		36. IF FEMALE: <input type="checkbox"/> Not pregnant within past year <input type="checkbox"/> Pregnant at time of death <input type="checkbox"/> Not pregnant, but pregnant within 42 days of death <input type="checkbox"/> Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> Unknown if pregnant within the past year			37. MANNER OF DEATH <input type="checkbox"/> Natural <input type="checkbox"/> Homicide <input type="checkbox"/> Accident <input type="checkbox"/> Pending Investigation <input type="checkbox"/> Suicide <input type="checkbox"/> Could not be determined					
38. DATE OF INJURY (Mo/Day/Yr) (Spell Month)		39. TIME OF INJURY		40. PLACE OF INJURY (e.g., Decedent's home; construction site; restaurant; wooded area)			41. INJURY AT WORK? <input type="checkbox"/> Yes <input type="checkbox"/> No			
42. LOCATION OF INJURY: State: _____ City or Town: _____ Street & Number: _____ Apartment No.: _____ Zip Code: _____										
43. DESCRIBE HOW INJURY OCCURRED:							44. IF TRANSPORTATION INJURY, SPECIFY: <input type="checkbox"/> Driver/Operator <input type="checkbox"/> Passenger <input type="checkbox"/> Pedestrian <input type="checkbox"/> Other (Specify)			
45. CERTIFIER (Check only one): <input type="checkbox"/> Certifying physician-To the best of my knowledge, death occurred due to the cause(s) and manner stated. <input type="checkbox"/> Pronouncing & Certifying physician-To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner stated. <input type="checkbox"/> Medical Examiner/Coroner-On the basis of examination, and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner stated. Signature of certifier: _____										
46. NAME, ADDRESS, AND ZIP CODE OF PERSON COMPLETING CAUSE OF DEATH (Item 32)										

(continued on next page)

Figure 8. 2003 revision of the U.S. Standard Certificate of Death (continued)

	47. TITLE OF CERTIFIER	48. LICENSE NUMBER	49. DATE CERTIFIED (Mo/Day/Yr)	50. FOR REGISTRAR ONLY- DATE FILED (Mo/Day/Yr)
To Be Completed By: FUNERAL DIRECTOR	51. DECEDENT'S EDUCATION-Check the box that best describes the highest degree or level of school completed at the time of death.		52. DECEDENT OF HISPANIC ORIGIN? Check the box that best describes whether the decedent is Spanish/Hispanic/Latino. Check the "No" box if decedent is not Spanish/Hispanic/Latino.	
	<input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th - 12th grade; no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit, but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		<input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____	
	53. DECEDENT'S RACE (Check one or more races to indicate what the decedent considered himself or herself to be)			
	54. DECEDENT'S USUAL OCCUPATION (Indicate type of work done during most of working life. DO NOT USE RETIRED).			
	55. KIND OF BUSINESS/INDUSTRY			

ethnicity given as other, unknown, or missing.

To facilitate comparisons of results across years and race-ethnicity categories, three imputation methods were used. For infant deaths, if the matching birth certificate was located, the maternal race-ethnicity was used for the infant. For cancer deaths, race-ethnicity recorded in the Illinois State Cancer Registry¹⁴ was used. For the remaining records, race-ethnicity was imputed by adapting a method used by NCHS for race-bridging.¹⁵ To implement this, a table was created that contained population estimates from the 2009 5-year American Community Survey (ACS) for each race category (Asian, black, Native American, Pacific Islander, white) and ethnicity category (Hispanic or non-Hispanic) by Chicago census tract. These estimates were then joined to each record to be imputed in the death certificate dataset based on the decedent's sex, age group, and reported census tract of residence at time of death. (Records without a census tract were joined to population estimates pertaining to Chicago.) Two random numbers, both between 0 and 1, were generated for each record.

One random number was used to assign the record a ethnicity value: for example, if the distribution of ethnicities in the ACS file for the sex, age group, and tract was 70% Hispanic and 30% non-Hispanic, and the random number for ethnicity was 0.72, the ethnicity value assigned was non-Hispanic. For records assigned a non-Hispanic ethnicity, the second random number was used to assign a race value: for example, if the distribution of races in the ACS file for the sex, age group, and tract was 5% Asian, 55% black, 1% Native American, 4% Pacific Islander, and 35% white, and the random number for race was 0.46, the race value assigned was black. In this report, 365 records (0.5% of all deaths in 2007-2009) had race-ethnicity imputed using this method.

Data Reporting

For some subgroups only the top 3 or 5 leading causes of death are reported, rather than the top 10, for purposes of safeguarding privacy and facilitating valid comparisons. In the case of a tie, deaths are listed in order of their appearance in the ICD-10. In order to enhance the reliability of estimates and comparisons for tables stratified by community area or multiple variables (e.g., specific age group and sex and race-ethnicity), deaths were aggregated over 2007-2009 for ranking leading causes of cumulative deaths and for calculating percentages of cumulative deaths and average death rates. For these tables, an average annual number of deaths is also provided. Cumulative death counts less than 5 and their corresponding secondary calculations were suppressed. Complimentary suppression was implemented where needed. Suppressed data is indicated by an "--" in the tables.

Definitions

The **crude death rate** is the total number of deaths to persons from a specific geographic area (city, community area, etc.) divided by the total population for that same geographic area for a specified time period, multiplied by 100,000. Crude death rates are not appropriate for comparison of different populations or geographic areas due to the significant impact of age in mortality data and differing age-distributions between populations.¹⁶

The **age-adjusted death rate** is a death rate that controls for the effects of differences in population age distributions. The age-adjusted rate is hypothetical, and is useful only for comparing populations, either over time, by geographic area, by sex or by racial-ethnic subgroups. Age-adjusted rates do not reflect the absolute frequency of the event in a population in the way crude death rates do. The age-adjusted death rate is the

Table 264. Rankable causes of death

Cause of death	ICD-10 code
Salmonella infections	A01-A02
Shigellosis and amebiasis	A03,A06
Tuberculosis	A16-A19
Whooping cough	A37
Scarlet fever and erysipelas	A38,A46
Meningococcal infection	A39
Septicemia	A40-A41
Syphilis	A50-A53
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84,A85.2
Measles	B05
Viral hepatitis	B15-B19
Human immunodeficiency virus (HIV) disease	B20-B24
Measles	B50-B54
Malignant neoplasms	C00-C97
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
Anemias	D50-D64
Diabetes mellitus	E10-E14
Nutritional deficiencies	E40-E64
Meningitis	G00,G03
Parkinson's disease	G20-G21
Alzheimer's disease	G30
Diseases of heart	I00-I09,I11,I13,I20-I51
Essential hypertension and hypertensive renal disease	I10,I12,I15
Cerebrovascular diseases	I60-I69
Atherosclerosis	I70
Aortic aneurysm and dissection	I71
Influenza and pneumonia	J09-J18
Acute bronchitis and bronchiolitis	J20-J21
Chronic lower respiratory diseases	J40-J47
Pneumoconioses and chemical effects	J60-J66,J68
Pneumonitis due to solids and liquids	J69
Peptic ulcer	K25-K28
Diseases of appendix	K35-K38
Hernia	K40-K46
Chronic liver disease and cirrhosis	K70,K73-K74
Cholelithiasis and other disorders of gallbladder	K80-K82
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27
Infections of kidney	N10-N12,N13.6,N15.1
Hyperplasia of prostate	N40
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth and puerperium	O00-O99
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Accidents (unintentional injuries)	V01-X59,Y85-Y86
Intentional self-harm (suicide)	X60-X84,Y87.0
Assault (homicide)	X85-Y09,Y87.1
Legal intervention	Y35,Y89.0
Operations of war and their sequelae	Y36,Y89.1
Complications of medical and surgical care	Y40-Y84,Y88
Enterocolitis due to <i>Clostridium difficile</i>	A04.7

weighted average of the age-specific death rates observed in a population, with the weights derived from the age distribution of an external population standard, such as the U.S. 2000 standard population. Different standard populations have different age distributions and the choice will affect the resulting age-adjusted rate. Age-adjustment was performed in this report using a slight modification of the direct method to the 2000 U.S. standard million population. (Specifically, using standard distribution 1, the less than 1 year old and 1 – 4 years old groups were combined.)^{16,17} Like the crude death rate, the age-adjusted death rate is the number of deaths per 100,000.

The **age-specific death rate** is the total number of deaths to persons of a specific age or age category and from a specific geographic area divided by the total population for that same age or age category and geographic area for a specified time period, multiplied by 100,000. The **infant mortality rate** is the number of persons from a specific geographic area who died before reaching the age of one year, divided by the number of live births for that same geographic area during the same specified time period; this proportion is then multiplied by 1,000 to represent the approximate number of infant deaths per 1,000 live births.^{16,17}

Rates calculated for those tables reporting leading causes of deaths from 2007-2009 combined are averages. For instance, the average crude death rate was calculated by totaling the number of deaths for 2007-2009 and dividing by sum of the population estimates for 2007, 2008 and 2009. The average annual number of deaths was calculated by totaling the number of deaths for 2007-2009 and dividing by three.

Disclaimers

IDPH specifically disclaims responsibility for any analysis, interpretations, or conclusions. The population counts used in the rate calculations are estimates, and this potential source of error should be taken into account when considering the precision of the indicators. Error can result from geocoding due to inaccurate or incomplete source data (e.g., the recording of a person's residential residence does not include "North" or "South") or discrepancies in the reference data used to match addresses to their associated geographies (e.g., a particular street segment is excluded or associated to corresponding geographies incorrectly). This potential source of error should be taken into account when considering the precision of community area measures. Rate and percentage estimates in which fewer than 20 deaths (or births) were reported are unreliable; this instability should also be considered when making comparisons. Methods and data sources may not be identical to those used in CDPH reports published prior to September 2013.

Table 265. Rankable causes of infant death

Cause of death	ICD-10 code	Cause of death	ICD-10 code
Diarrhea and gastroenteritis of infectious origin	A09	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55
Tuberculosis	A16-A19	Hernia of the abdominal cavity and intestinal obstruction without hernia	K40-K45,K56
Tetanus	A33,A35	Renal failure and other disorders of kidney	N17-N19,N25,N27
Diphtheria	A36	Newborn affected by maternal hypertensive disorders	P00.0
Whooping cough	A37	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9
Meningococcal infection	A39	Newborn affected by material complications of pregnancy	P01
Septicemia	A40-A41	Newborn affected by complications of placenta, cord and membranes	P02
Congenital syphilis	A50	Newborn affected by other complications of labor and delivery	P03
Gonococcal infection	A54	Newborn affected by noxious influences transmitted via placenta or breast milk	P04
Acute poliomyelitis	A80	Slow fetal growth and fetal malnutrition	P05
Varicella (chickenpox)	B01	Disorders related to short gestation and low birth weight, not elsewhere classified	P07
Measles	B05	Disorders related to long gestation and high birth weight	P08
Human immunodeficiency virus (HIV) disease	B20-B24	Birth trauma	P10-P15
Mumps	B26	Intrauterine hypoxia and birth asphyxia	P20-P21
Candidiasis	B37	Respiratory distress of newborn	P22
Malaria	B50-B54	Congenital pneumonia	P23
Pneumocystosis	B59	Neonatal aspiration syndrome	P24
Malignant neoplasms	C00-C97	Interstitial emphysema and related conditions originating in the perinatal period	P25
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	Pulmonary hemorrhage originating in the perinatal period	P26
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	Chronic respiratory disease originating in the perinatal period	P27
Short stature, not elsewhere classified	E34.3	Atelectasis	P28.0-P28.1
Nutritional deficiencies	E40-E64	Bacterial sepsis of newborn	P36
Cystic fibrosis	E84	Omphalitis of newborn with or without mild hemorrhage	P38
Volume depletion, disorders of fluid electrolyte and acid-base balance	E86-E87	Neonatal hemorrhage	P50-P52,P54
Meningitis	G00,G03	Hemorrhagic disease of newborn	P53
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59
Infantile cerebral palsy	G80	Hematological disorders	P60-P61
Anoxic brain damage, not elsewhere classified	G93.1	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2
Diseases of the ear and mastoid process	H60-H93	Necrotizing enterocolitis of newborn	P77
Diseases of the circulatory system	I00-I99	Hydrops fetalis not due to hemolytic disease	P83.2
Acute upper respiratory infections	J00-J06	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Influenza and pneumonia	J09-J18	Sudden infant death syndrome	R95
Acute bronchitis and bronchiolitis	J20-J21	Accidents (unintentional injuries)	V01-X59
Bronchitis, chronic and unspecified	J40-J42	Assault (homicide)	X85-Y09
Asthma	J45-J46	Complications of medical and surgical care	Y40-Y84
Pneumonitis due to solids and liquids	J69		

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LEADING CAUSES OF DEATH IN CHICAGO, 2007-2009

Chicago Department of Public Health

Bechara Choucair, MD

Commissioner

Epidemiology & Public Health Informatics Program

Roderick Jones, MPH

Director of Epidemiology

REPORTED BY

Roderick Jones, MPH

Director of Epidemiology

Dana Harper-Jemison

Epidemiologist II

Jamyia Clark, MPH

Epidemiologist II

Kirsti Bocskay, PhD, MPH

Epidemiologist IV

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