



**HEALTHY  
CHICAGO**

CHICAGO DEPARTMENT OF PUBLIC HEALTH

# HEALTHY CHICAGO REPORTS

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## Leading Causes of Death in Chicago, 2007-2009

September 2013



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



## TABLE OF CONTENTS

|                                      |    |
|--------------------------------------|----|
| Highlights .....                     | 1  |
| List of Detailed Tables .....        | 8  |
| List of Detailed Figures .....       | 16 |
| Leading Causes of Death Tables ..... | 17 |
| All Ages .....                       | 17 |
| By Sex .....                         | 18 |
| By Race-Ethnicity .....              | 20 |
| By Race-Ethnicity and Sex .....      | 24 |
| By Community Area .....              | 32 |
| Age Group: 1-14 Years .....          | 47 |
| By Sex .....                         | 48 |
| By Race-Ethnicity .....              | 48 |
| By Race-Ethnicity and Sex .....      | 49 |
| Age Group: 15-24 Years .....         | 50 |
| By Sex .....                         | 51 |
| By Race-Ethnicity .....              | 51 |
| By Race-Ethnicity and Sex .....      | 52 |
| Age Group: 25-34 Years .....         | 53 |
| By Sex .....                         | 54 |
| By Race-Ethnicity .....              | 55 |
| By Race-Ethnicity and Sex .....      | 56 |
| Age Group: 35-44 Years .....         | 58 |
| By Sex .....                         | 59 |
| By Race-Ethnicity .....              | 59 |
| By Race-Ethnicity and Sex .....      | 60 |
| Age Group: 45-54 Years .....         | 62 |
| By Sex .....                         | 63 |
| By Race-Ethnicity .....              | 63 |
| By Race-Ethnicity and Sex .....      | 64 |

|                                             |    |
|---------------------------------------------|----|
| Age Group: 55-64 Years .....                | 66 |
| By Sex .....                                | 67 |
| By Race-Ethnicity .....                     | 68 |
| By Race-Ethnicity and Sex .....             | 68 |
| Age Group: 65-74 Years .....                | 70 |
| By Sex .....                                | 71 |
| By Race-Ethnicity .....                     | 72 |
| By Race-Ethnicity and Sex .....             | 72 |
| Age Group: 75-84 Years .....                | 74 |
| By Sex .....                                | 75 |
| By Race-Ethnicity .....                     | 76 |
| By Race-Ethnicity and Sex .....             | 77 |
| Age Group: 85 Years and Older .....         | 78 |
| By Sex .....                                | 79 |
| By Race-Ethnicity .....                     | 80 |
| By Race-Ethnicity and Sex .....             | 81 |
| Leading Causes of Infant Death Tables ..... | 82 |
| Infant Mortality .....                      | 82 |
| By Race-Ethnicity .....                     | 84 |
| Neonatal Mortality .....                    | 85 |
| By Race-Ethnicity .....                     | 86 |
| Postneonatal Mortality .....                | 87 |
| By Race-Ethnicity .....                     | 88 |
| Technical Notes .....                       | 89 |

## 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 9<sup>th</sup>) in 2008, to 559 (a ranking of 7<sup>th</sup>) 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 8<sup>th</sup>) and homicide (10<sup>th</sup>) were on Chicago's top 10 list, but not on the U.S. list; Alzheimer's disease (6<sup>th</sup>) and suicide (10<sup>th</sup>) were on the U.S. list but not Chicago's. Chronic lower respiratory diseases (ranked 3<sup>rd</sup> in the U.S. and 5<sup>th</sup> 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%).<sup>1</sup>

There are few differences between the leading causes of death in 2009 and those reported for 1999.<sup>2</sup> 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.<sup>3</sup> The ranking of HIV disease as a leading cause of death fell from 4<sup>th</sup> in 1999

for Chicagoans aged 25-34, 35-44 and 45-54 years old to 7<sup>th</sup>, 5<sup>th</sup> and 7<sup>th</sup>, 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 6<sup>th</sup> in 1999 to 4<sup>th</sup> 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 7<sup>th</sup> to 4<sup>th</sup>.

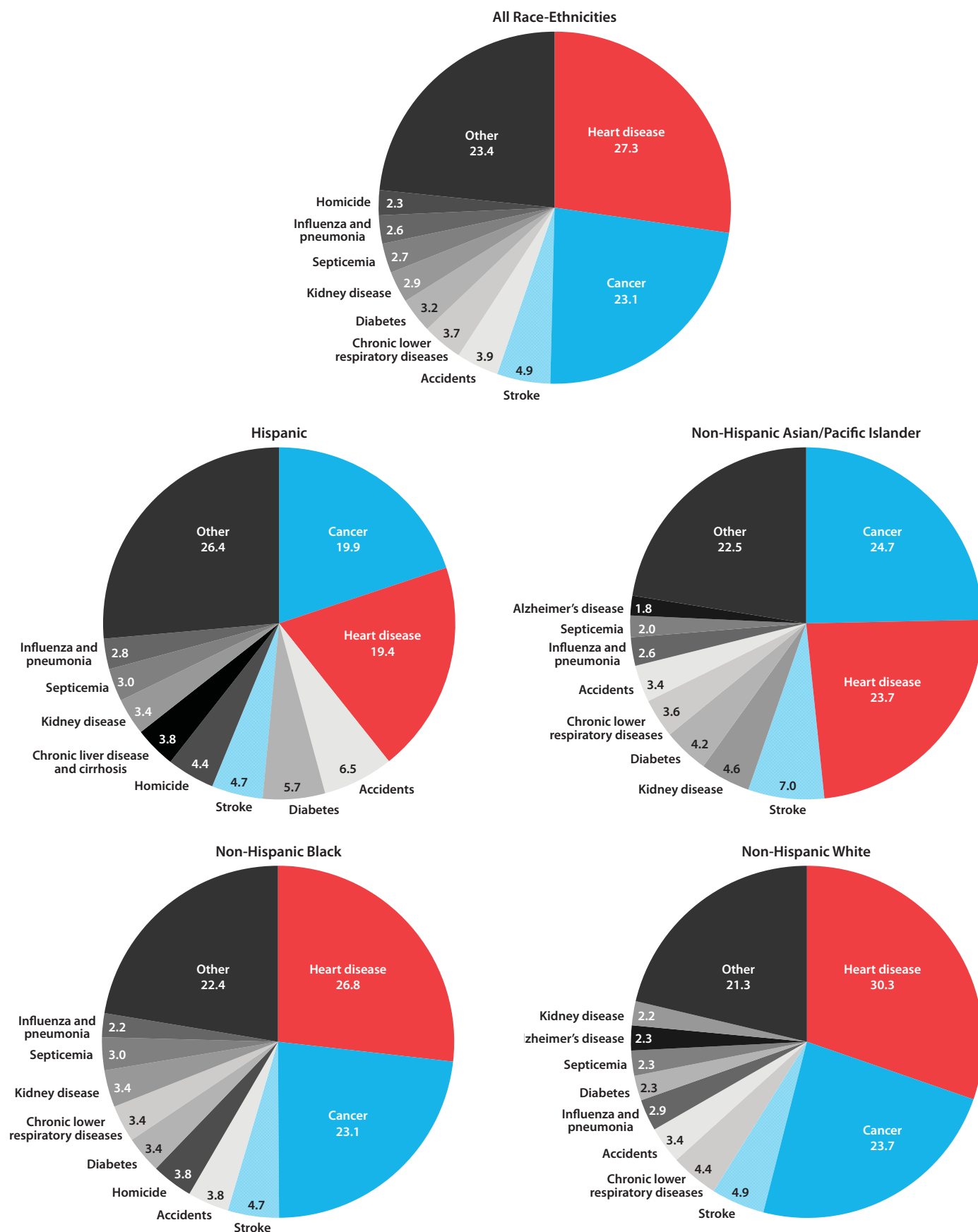
More Chicago males than females died in 2009, and in general, the deaths occurred at younger ages. This resulted in an age-adjusted death rate that was 47% higher for males. Homicide was the 5<sup>th</sup>-ranked leading cause of death in males, but did not rank in the top 10 for females. Accidents accounted for 5.4% of deaths and ranked 3<sup>rd</sup> for males, but for females it caused just 2.3% of deaths and ranked 10<sup>th</sup>. Notably, more than one-third of the accidental deaths in males resulted from drug overdoses. Alzheimer's disease was the 8<sup>th</sup> leading cause for females but was not in the top 10 for males. For both sexes, heart disease and cancer consistently ranked 1<sup>st</sup> and 2<sup>nd</sup> 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 3<sup>rd</sup>-ranked leading cause in the 3 major non-Hispanic race groups, but for Hispanics, accidents were 3<sup>rd</sup> 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 5<sup>th</sup> in non-Hispanic blacks (accounting for 3.8% of all deaths) and 6<sup>th</sup> in Hispanics (4.4%).

Although Hispanics comprise approximately 29% of Chicago's population,<sup>4</sup> 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.<sup>5,6</sup>

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 3<sup>rd</sup>-ranked cause of death was stroke (62%), followed by accidents (18%) and chronic lower respiratory diseases (9%). Homicide was the 3<sup>rd</sup>-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.<sup>7</sup>

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.<sup>8,9</sup> 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 1<sup>st</sup>) and congenital malformations, deformations and chromosomal abnormalities (2<sup>nd</sup>), 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.<sup>10</sup>

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

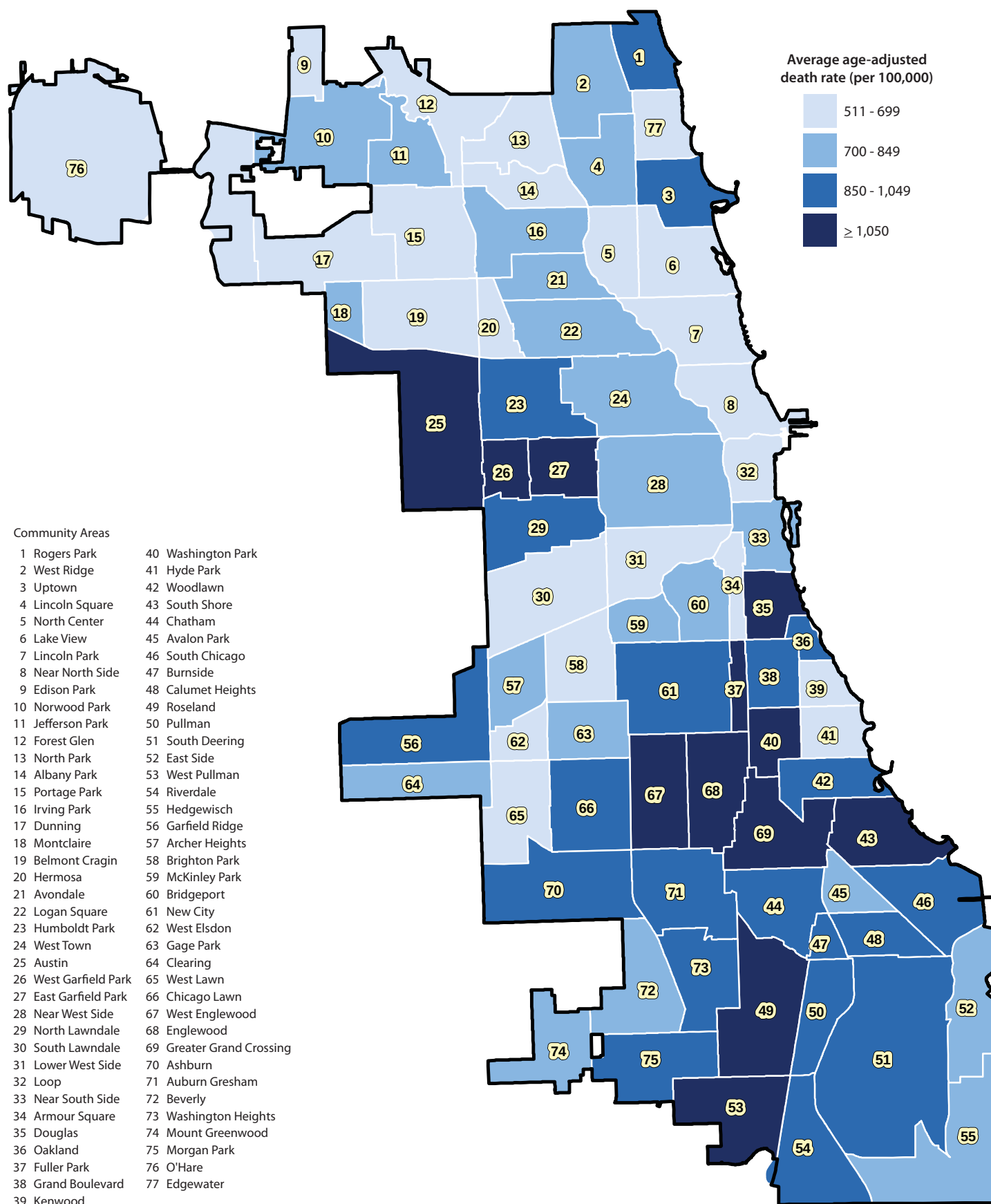


Figure 3. Average age-adjusted death rates due to heart disease by community area, Chicago, 2007-2009

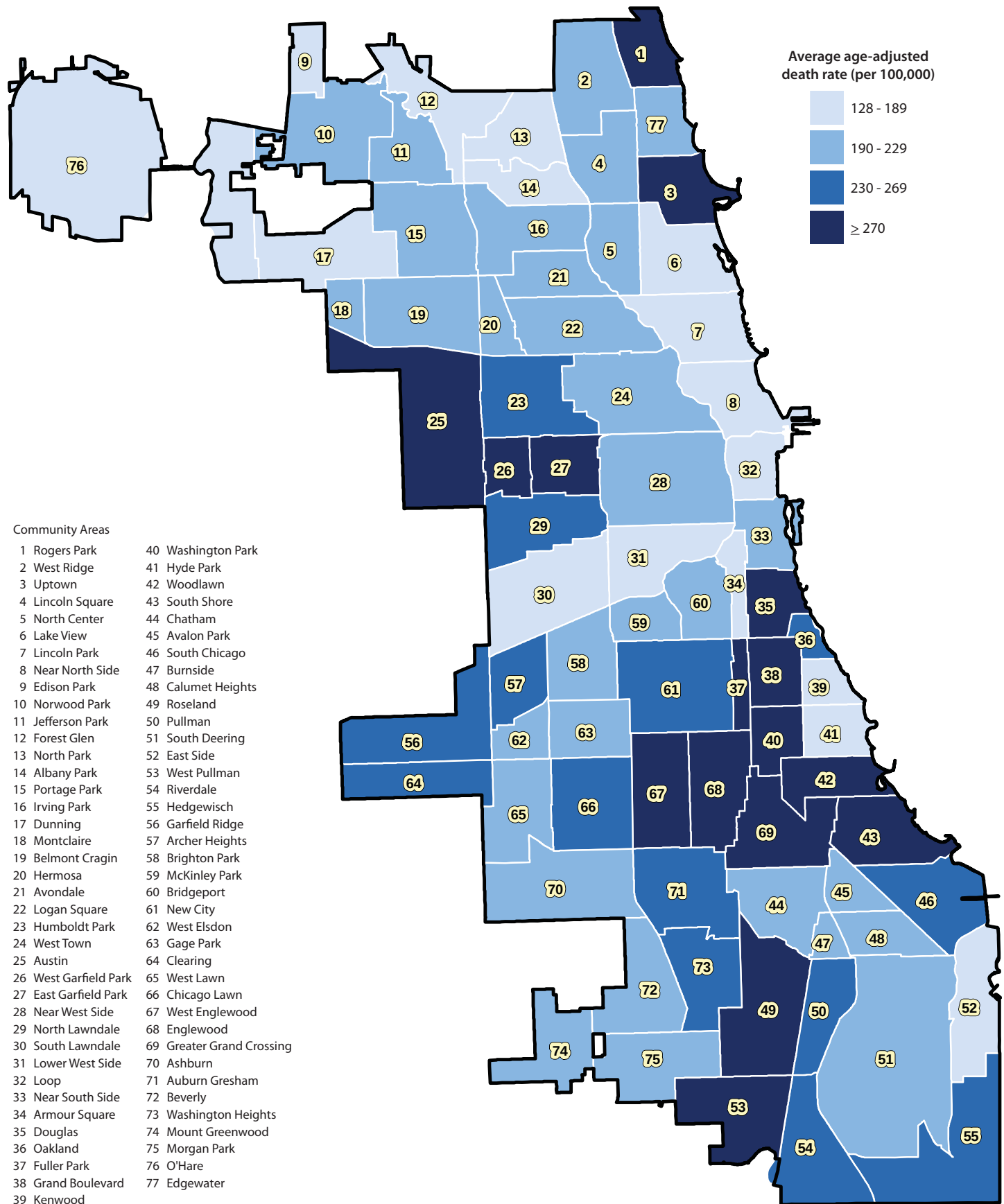


Figure 4. Average age-adjusted death rates due to cancer by community area, Chicago, 2007-2009

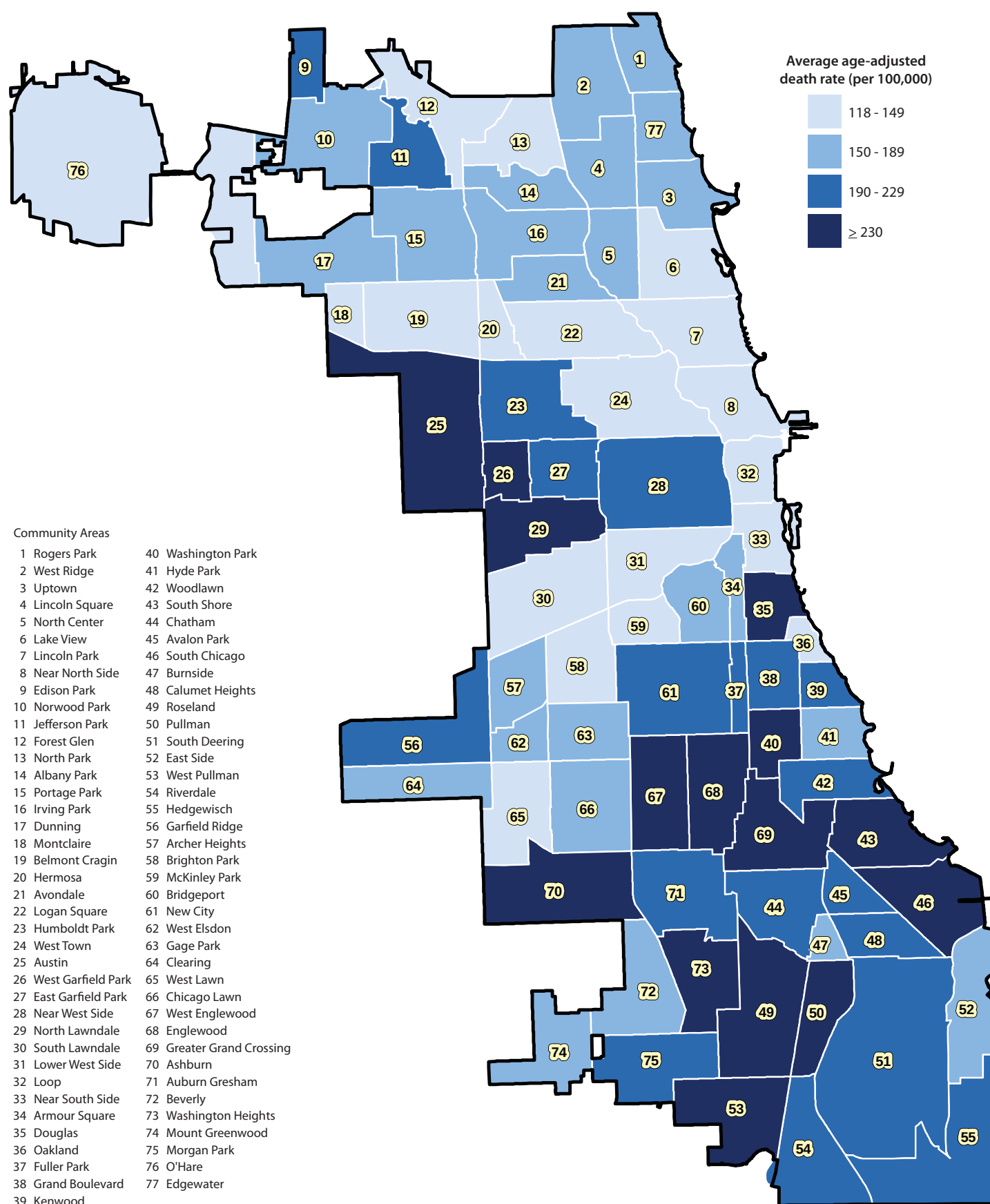
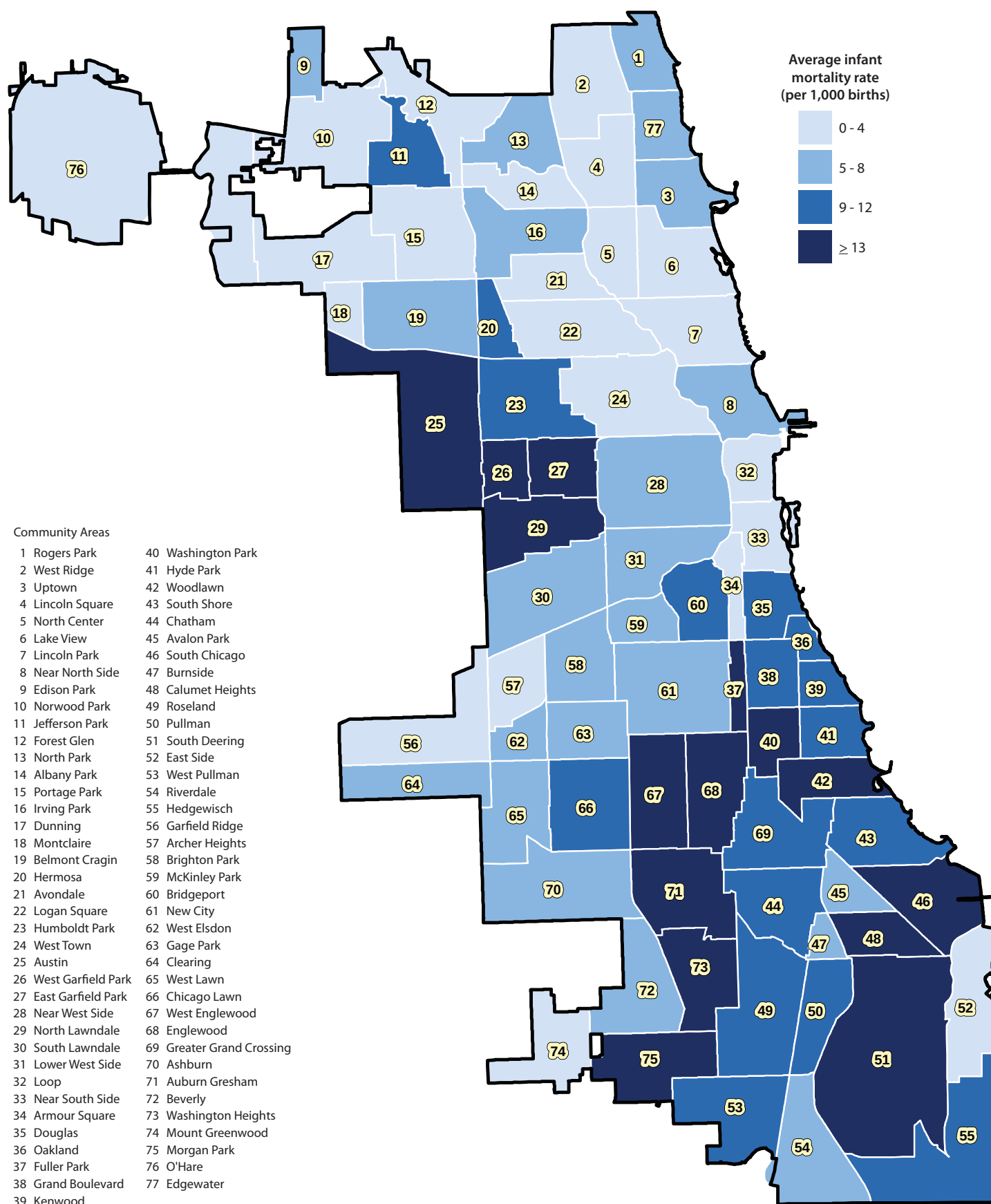


Figure 6. Average infant mortality rates by community area, Chicago, 2007-2009





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
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
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
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
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
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
56. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Jefferson Park (Community Area 11), Chicago, 2007-2009
57. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Forest Glen (Community Area 12), Chicago, 2007-2009
58. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in North Park (Community Area 13), Chicago, 2007-2009
59. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Albany Park (Community Area 14), Chicago, 2007-2009
60. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Portage Park (Community Area 15), Chicago, 2007-2009

#### All Ages by Community Area

46. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Rogers Park (Community Area 1), Chicago, 2007-2009
47. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in West Ridge (Community Area 2), Chicago, 2007-2009
48. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Uptown (Community Area 3), Chicago, 2007-2009
49. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Lincoln Square (Community Area 4), Chicago, 2007-2009
50. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in North Center (Community Area 5), Chicago, 2007-2009
51. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Lake View (Community Area 6), Chicago, 2007-2009
52. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Lincoln Park (Community Area 7), Chicago, 2007-2009
53. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Near North Side (Community Area 8), Chicago, 2007-2009
54. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Edison Park (Community Area 9), Chicago, 2007-2009
55. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Norwood Park (Community Area 10), Chicago, 2007-2009
61. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Irving Park (Community Area 16), Chicago, 2007-2009
62. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Dunning (Community Area 17), Chicago, 2007-2009
63. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Montclair (Community Area 18), Chicago, 2007-2009
64. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Belmont Cragin (Community Area 19), Chicago, 2007-2009
65. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Hermosa (Community Area 20), Chicago, 2007-2009
66. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Avondale (Community Area 21), Chicago, 2007-2009
67. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Logan Square (Community Area 22), Chicago, 2007-2009
68. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Humboldt Park (Community Area 23), Chicago, 2007-2009
69. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in West Town (Community Area 24), Chicago, 2007-2009
70. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Austin (Community Area 25), Chicago, 2007-2009

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102. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Archer Heights (Community Area 57), Chicago, 2007-2009
  103. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Brighton Park (Community Area 58), Chicago, 2007-2009
  104. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in McKinley Park (Community Area 59), Chicago, 2007-2009
  105. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Bridgeport (Community Area 60), Chicago, 2007-2009
  106. Average annual deaths, percentage of total average deaths and average death rate for the 3 leading causes of death in New City (Community Area 61), Chicago, 2007-2009
  107. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in West Elsdon (Community Area 62), Chicago, 2007-2009
  108. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Gage Park (Community Area 63), Chicago, 2007-2009
  109. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Clearing (Community Area 64), Chicago, 2007-2009
  110. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in West Lawn (Community Area 65), Chicago, 2007-2009
  111. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Chicago Lawn (Community Area 66), Chicago, 2007-2009
  112. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in West Englewood (Community Area 67), Chicago, 2007-2009
  113. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Englewood (Community Area 68), Chicago, 2007-2009
  114. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Greater Grand Crossing (Community Area 69), Chicago, 2007-2009
  115. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Ashburn (Community Area 70), Chicago, 2007-2009
  116. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Auburn Gresham (Community Area 71), Chicago, 2007-2009
  117. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Beverly (Community Area 72), Chicago, 2007-2009
  118. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Washington Heights (Community Area 73), Chicago, 2007-2009
  119. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Mount Greenwood (Community Area 74), Chicago, 2007-2009
  120. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Morgan Park (Community Area 75), Chicago, 2007-2009
  121. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in O'Hare (Community Area 76), Chicago, 2007-2009
  122. Average annual deaths, cumulative deaths, percentage of cumulative deaths, average crude rate and average age-adjusted death rate for the 3 leading causes of death in Edgewater (Community Area 77), Chicago, 2007-2009
- Age Group: 1-14 Years**
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
  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
  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
- Age Group: 1-14 Years by Sex**
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
  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
- Age Group: 1-14 Years by Race-Ethnicity**
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
  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
  130. 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 1-14 years old, Chicago, 2007-2009
- Age Group: 1-14 Years by Race-Ethnicity and Sex**
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
  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



- ### Age Group: 35-44 Years by Sex

- ### Age Group: 35-44 Years by Race-Ethnicity

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

- ### Age Group: 45-54 Years

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
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

### Age Group: 45-54 Years by Sex

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
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

### Age Group: 45-54 Years by Race-Ethnicity

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
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
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

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

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

### Age Group: 55-64 Years



**Age Group: 75-84 Years by Sex**

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
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

**Age Group: 75-84 Years by Race-Ethnicity**

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
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
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

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

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

**Age Group: 85 Years and Older**

233. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 85 year olds and greater, Chicago, 2007
234. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 85 year olds and greater, Chicago, 2008
235. Deaths, percentage of total deaths and age-specific death rate for the 10 leading causes of death in 85 year olds and greater, Chicago, 2009

**Age Group: 85 Years and Older by Sex**

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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009

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

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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009
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

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

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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009
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 old and greater, Chicago, 2007-2009

**Infant Mortality**

247. Infant deaths, percentage of total infant deaths and infant mortality rate for the 10 leading causes of infant death, Chicago, 2007
248. Infant deaths, percentage of total infant deaths and infant mortality rate for the 10 leading causes of infant death, Chicago, 2008
249. Infant deaths, percentage of total infant deaths and infant mortality rate for the 10 leading causes of infant death, Chicago, 2009

**Infant Mortality by Race-Ethnicity**

- 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
- 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
- 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

**Neonatal Mortality**

- 253. Neonatal deaths and percentage of total neonatal deaths for the 10 leading causes of infant death, Chicago, 2007
- 254. Neonatal deaths and percentage of total neonatal deaths for the 10 leading causes of infant death, Chicago, 2008
- 255. Neonatal deaths and percentage of total neonatal deaths for the 10 leading causes of infant death, Chicago, 2009

**Neonatal Mortality by Race-Ethnicity**

- 256. Average annual neonatal deaths, cumulative neonatal deaths and percentage of cumulative neonatal deaths for the 5 leading causes of infant death in Hispanics, Chicago, 2007-2009
- 257. Average annual neonatal deaths, cumulative neonatal deaths and percentage of cumulative neonatal deaths for the 5 leading causes of infant death in non-Hispanic blacks, Chicago, 2007-2009
- 258. Average annual neonatal deaths, cumulative neonatal deaths and percentage of cumulative neonatal deaths for the 5 leading causes of infant death in non-Hispanic whites, Chicago, 2007-2009

**Postneonatal Mortality**

- 259. Postneonatal deaths and percentage of total postneonatal deaths for the 10 leading causes of infant death, Chicago, 2007
- 260. Postneonatal deaths and percentage of total postneonatal deaths for the 10 leading causes of infant death, Chicago, 2008
- 261. Postneonatal deaths and percentage of total postneonatal deaths for the 10 leading causes of infant death, Chicago, 2009

**Postneonatal Mortality by Race-Ethnicity**

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

**Cause of Death Ranking**

- 264. Rankable causes of death
- 265. Rankable causes of infant death

**LIST OF DETAILED FIGURES**

1. Percent distribution of the 10 leading causes of death by race-ethnicity, Chicago, 2009
2. Average age-adjusted death rates due to all causes by community area, Chicago, 2007-2009
3. Average age-adjusted death rates due to heart disease by community area, Chicago, 2007-2009
4. Average age-adjusted death rates due to cancer by community area, Chicago, 2007-2009
5. Average age-adjusted death rates due to stroke by community area, Chicago, 2007-2009
6. Average infant mortality rates by community area, Chicago, 2007-2009
7. 1989 revision of the U.S. Standard Certificate of Death
8. 2003 revision of the U.S. Standard Certificate of Death

## 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.<sup>1</sup>

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.<sup>2</sup>

Ranking Causes of Death<sup>3-5</sup>

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.<sup>6-10</sup> These studies have demonstrated significant misreporting of cause of death, especially the over-reporting of heart disease.<sup>6,9</sup> 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.<sup>6,9,11-13</sup>

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.<sup>3,7,8,10</sup>

## 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                                      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------|--|
| 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<br>Months Days                                                                                                                                               |  | 5c. UNDER 1 DAY<br>Hours 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)<br>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)<br>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<br><input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Removal from State<br><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.<br>Signature and Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 23b. LICENSE NUMBER                                                                                                                                                                                                                                                                                              |  | 23c. DATE SIGNED (Month, Day, Year)                                                                                                                                           |  |                                                        |  |
| 24. TIME OF DEATH<br>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.<br><br>IMMEDIATE CAUSE (Final disease or condition resulting in death) → a. _____<br>Due to IOR AS A CONSEQUENCE OF:<br>b. _____<br>Due to IOR AS A CONSEQUENCE OF:<br>c. _____<br>Due to IOR AS A CONSEQUENCE OF:<br>d. _____<br>Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (Disease or injury that initiated events resulting in death) LAST                                                                                                                                                      |  | 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<br><input type="checkbox"/> Natural <input type="checkbox"/> Pending Investigation<br><input type="checkbox"/> Accident <input type="checkbox"/> Could not be Determined<br><input type="checkbox"/> Suicide <input type="checkbox"/> Homicide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 30a. DATE OF INJURY (Month, Day, Year)                                                                                                                                                                                                                                                                           |  | 30b. TIME OF INJURY<br>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)<br><input type="checkbox"/> CERTIFYING PHYSICIAN (Physician certifying cause of death when another physician has pronounced death and completed Item 23)<br>To the best of my knowledge, death occurred due to the cause(s) and manner as stated.<br><input type="checkbox"/> PRONOUNCING AND CERTIFYING PHYSICIAN (Physician both pronouncing death and certifying to cause of death)<br>To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.<br><input type="checkbox"/> MEDICAL EXAMINER/CORONER<br>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)                      |  |

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

| LOCAL FILE NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | U.S. STANDARD CERTIFICATE OF DEATH                                                                                                                                                                                                                                                                                                                                       |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    | STATE FILE NO.                                                                                                                                                                                               |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                         | 4c. UNDER 1 DAY                                                                         | 5. DATE OF BIRTH (Mo/Day/Yr)                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    | 6. BIRTHPLACE (City and State or Foreign Country)                                                                                                                                                            |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Months                                                                                                                                                                                                                                                                                                                                                                   | Days                                                                                    | Hours                                                                                                                                                                                                                                            | Minutes                                                                                                                                                                                                                                                            |                                                                                                                                                                                                              |                                         |
| 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?<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 9. MARITAL STATUS AT TIME OF DEATH<br><input type="checkbox"/> Married <input type="checkbox"/> Married, but separated <input type="checkbox"/> Widowed<br><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:<br><input type="checkbox"/> Inpatient <input type="checkbox"/> Emergency Room/Outpatient <input type="checkbox"/> Dead on Arrival                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL:<br><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<br><input type="checkbox"/> Donation <input type="checkbox"/> Entombment <input type="checkbox"/> Removal from State<br><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)                                                                                                                                                                             |                                         |
| <b>ITEMS 24-28 MUST BE COMPLETED BY PERSON WHO PRONOUNCES OR CERTIFIES DEATH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | 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                                                                                                      |                                         |
| <b>CAUSE OF DEATH (See instructions and examples)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                              |                                         |
| 32. <b>PART I.</b> 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.                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                              | Approximate interval:<br>Onset to death |
| 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 <b>UNDERLYING CAUSE</b> (disease or injury that initiated the events resulting in death) <b>LAST</b> c. _____ Due to (or as a consequence of):                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                              |                                         |
| d. _____ Due to (or as a consequence of):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                              |                                         |
| PART II. Enter other <u>significant conditions contributing to death</u> but not resulting in the underlying cause given in PART I                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    | 33. WAS AN AUTOPSY PERFORMED?<br><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?<br><input type="checkbox"/> Yes <input type="checkbox"/> Probably<br><input type="checkbox"/> No <input type="checkbox"/> Unknown                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 36. IF FEMALE:<br><input type="checkbox"/> Not pregnant within past year<br><input type="checkbox"/> Pregnant at time of death<br><input type="checkbox"/> Not pregnant, but pregnant within 42 days of death<br><input type="checkbox"/> Not pregnant, but pregnant 43 days to 1 year before death<br><input type="checkbox"/> Unknown if pregnant within the past year |                                                                                         |                                                                                                                                                                                                                                                  | 37. MANNER OF DEATH<br><input type="checkbox"/> Natural <input type="checkbox"/> Homicide<br><input type="checkbox"/> Accident <input type="checkbox"/> Pending investigation<br><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?<br><input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                              |                                         |
| 42. LOCATION OF INJURY: State: _____ City or Town: _____<br>Street & Number: _____ Apartment No.: _____ Zip Code: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                              |                                         |
| 43. DESCRIBE HOW INJURY OCCURRED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    | 44. IF TRANSPORTATION INJURY, SPECIFY:<br><input type="checkbox"/> Driver/Operator<br><input type="checkbox"/> Passenger<br><input type="checkbox"/> Pedestrian<br><input type="checkbox"/> Other (Specify): |                                         |
| 45. CERTIFIER (Check only one):<br><input type="checkbox"/> Certifying physician-To the best of my knowledge, death occurred due to the cause(s) and manner stated.<br><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.<br><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.<br>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:<br>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<br><input type="checkbox"/> 9th - 12th grade; no diploma<br><input type="checkbox"/> High school graduate or GED completed<br><input type="checkbox"/> Some college credit, but no degree<br><input type="checkbox"/> Associate degree (e.g., AA, AS)<br><input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS)<br><input type="checkbox"/> Master's degree (e.g., MA, MS, MEd, MEd, MSW, MBA)<br><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<br><input type="checkbox"/> Yes, Mexican, Mexican American, Chicano<br><input type="checkbox"/> Yes, Puerto Rican<br><input type="checkbox"/> Yes, Cuban<br><input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____ |                                                |
|                                         | <input type="checkbox"/> White<br><input type="checkbox"/> Black or African American<br><input type="checkbox"/> American Indian or Alaska Native (Name of the enrolled or principal tribe) _____<br><input type="checkbox"/> Asian Indian<br><input type="checkbox"/> Chinese<br><input type="checkbox"/> Filipino<br><input type="checkbox"/> Japanese<br><input type="checkbox"/> Korean<br><input type="checkbox"/> Vietnamese<br><input type="checkbox"/> Other Asian (Specify) _____<br><input type="checkbox"/> Native Hawaiian<br><input type="checkbox"/> Guamanian or Chamorro<br><input type="checkbox"/> Samoan<br><input type="checkbox"/> Other Pacific Islander (Specify) _____<br><input type="checkbox"/> Other (Specify) _____ |                    |                                                                                                                                                                                                                                                                                                  |                                                |
|                                         | 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 Registry<sup>14</sup> was used. For the remaining records, race-ethnicity was imputed by adapting a method used by NCHS for race-bridging.<sup>15</sup> 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.<sup>16</sup>

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.)<sup>16,17</sup> 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.<sup>16,17</sup>

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

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