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# LEADING CAUSES OF DEATH IN CHICAGO

DATA FROM 2005

**CITY OF CHICAGO • DEPARTMENT OF PUBLIC HEALTH • OFFICE OF EPIDEMIOLOGY**



Department of Public Health  
*Providing the Prescription for a Healthy City*

Dr. Terry Mason, Commissioner

## **Leading Causes of Death in Chicago**

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**Tables in this report provide leading cause of death information for all Chicago residents and for the following subgroups:**

- Gender
- Ethnicity
- Age

**Tables in Chapters 2 and 3 list:**

- Ten leading causes of death in descending order
- Total number of deaths associated with each leading cause
- Annual number of deaths due to all causes

**Graphs in Chapter 4 contain age-adjusted mortality rates for 2005 and age- and comparability-adjusted rates for 1995 for:**

- 2005 ten leading causes of death
- Deaths due to all causes

## **PREFACE**

This edition of the Leading Causes of Death in Chicago has a similar content and organization as the 2007 version with the exception of changing from tabular to graphic presentations of mortality rates. This revision was introduced to better emphasize the differences between 2005 and 1995 mortality. The report begins with data on the 2005 leading causes of death for Chicago residents presented for different ethnic groups and sex by detailed age categories, and for different age groups by ethnicity categories. The report concludes with ten year comparisons of mortality rates for 2005 leading causes and all-cause death by ethnicity and sex. It is hoped that this report will prove helpful in developing effective public health interventions in Chicago. Questions, comments or suggestions for improving future editions are welcome. Please contact:

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## EXECUTIVE SUMMARY

- For all Chicago residents, regardless of gender or ethnicity, all-cause age-adjusted mortality rates decreased from 1995 to 2005.
- The ten leading causes of death for Chicago residents represented 78% of all deaths, and 70% of all infant deaths. Although the positioning changed slightly, the 2005 ten leading causes of death were the same as those for 2004 and most of the 2005 ten leading causes of infant death were the same.
- Heart disease and cancer were the top two leading causes of death for all Chicago residents, also for both sexes and all ethnic groups studied.
- HIV/AIDS was a leading cause of death for only one population studied—non-Hispanic Blacks, whose age-adjusted mortality sharply decreased (62%) during the study period.
- Disorders related to prematurity (short gestation and low birth weight) and birth defects (congenital malformations, deformations and chromosomal abnormalities) were the top two leading causes of infant death for all Chicago residents, also for both sexes and all ethnic groups.
- Infant mortality (reflected in the cause Certain Conditions Originating in the Perinatal Period) is one of the leading causes of death for Chicago's Hispanic population.
- For the 15-34 age group, homicides and accidents are the two leading causes of death for all Chicago residents, and for all ethnic groups except for non-Hispanic Asians.
- Homicide was the 10<sup>th</sup> leading cause for all Chicagoans, and the 5<sup>th</sup> leading cause of death for Hispanic and non-Hispanic Black populations in Chicago.
- Age-adjusted mortality rates due to heart disease and stroke decreased from 1995 to 2005 for all Chicago residents as well as for both sexes and all ethnic categories.
- Cancer mortality decreased from 1995 to 2005 for all Chicago residents as well as for both sexes. However, age-adjusted mortality rates due to cancer only decreased over time for non-Hispanic Whites, all other ethnic categories increased from 1995 to 2005.
- Mortality rates for diabetes remained relatively stable or decreased from 1995 to 2005 for all Chicago residents, both sexes and all ethnic groups, except for a subgroup of the Hispanic population. Diabetes mortality increased by 23% in Mexicans.
- Septicemia was the only leading cause of death for all Chicagoans to increase over the 10-year study period (16%). The Hispanic population had the greatest increase, septicemia mortality rose by 87%.
- Chicago females and the non-Hispanic White population saw dramatic increases in age-adjusted mortality rates due to Alzheimer's Disease in the 10-year period (1995-2005), 93% and 61% respectively.



**CHAPTER 1**  
**METHODS**

## BACKGROUND

In order to understand and appropriately interpret the data, it is important to understand:

- data reporting criteria,
- cause of death determination,
- ranking procedures, and
- rate calculations.

## DATA REPORTING CRITERIA

The guidelines for data release and cell suppression used by CDPH try to balance data accessibility with privacy concerns and confidence in the stability of the estimates that we publish.

Rates, percentages, and ratios based on twenty or fewer events can vary widely just by random chance even when there is no meaningful statistical difference between measurements. Rare events occurring in large populations do not usually allow for the identification of individuals, but reporting small cell sizes for population subgroups increases the risk of breaching confidentiality.

The guidelines for cell suppression used in this report (adapted from the Massachusetts Department of Public Health) are based on both the numerator (event) and denominator (population or group size) values. To prevent back calculation of suppressed numbers, secondary suppression of at least three other cells may be performed in conjunction with the primary suppression. See Table 1 for specific reporting conditions.

## CAUSE OF DEATH DETERMINATION

All deaths are registered using death certificates. Death certificates are processed and analyzed by a standardized system that is used in most countries throughout the world, the International Classification of Diseases (ICD). On the death certificate, the certifier (a physician, coroner or medical examiner) enters information about the causes and circumstances of death in a specific sequence. When received by the vital statistics office, the causes are placed in standard categories, and the underlying cause of death is then determined.

Underlying cause of death is *not* necessarily the first medical condition listed on the death certificate. All of the information on the certificate is examined systematically, using classification rules, to determine the most appropriate underlying cause of death.

**Table 1. Conditions for Reporting Data**

REPORTED*	NOT REPORTED
Population > 29 AND Number of events < Population	10 ≤ Population ≤ 29 AND Population - Number of events ≤ 5
10 ≤ Population ≤ 29 AND Number of events = 0	Population < 10 AND 1 ≤ Number of events ≤ 9
10 ≤ Population ≤ 29 AND Population - Number of events > 5	
Population < 10 AND Number of events = 0	

\*If calculations produce statistically unreliable rates, ratios or percentages, then (1) counts will be reported without secondary calculations OR (2) secondary calculations will be identified with a warning to use caution when interpreting or comparing those values.

The system is periodically revised to reflect advances in medical knowledge and public health priorities. The ninth revision, ICD-9, was used for deaths in the United States for twenty years, 1979-1998. The ICD-10 is the most recent update, and is being used for US deaths effective with data from 1999. There are important differences between ICD-10 and its predecessor, ICD-9, including the following:

- The number of detailed categories nearly doubled.
- Important changes in some of rules for classifying underlying cause of death.

Therefore, even with the same information being recorded on the death certificate, a death can be attributed to a different underlying cause of death. Due to these differences, mortality rates based on data classified under ICD-10 cannot be directly compared to ICD-9.

In order to compare mortality statistics based on deaths classified by ICD-9 to ICD-10, a comparability ratio can be applied to counts and rates. There is a different ratio for each cause of death, determined by a comparability study conducted by the National Center for Health Statistics. See the Appendix for the comparability ratios used in this publication. Contact the Office of Epidemiology for more information.



## **RANKING**

Tabulation lists are part of the ICD system. These lists standardize the reporting of data which makes it easier to compare data from different times and places. The lists aggregate detailed categories into appropriate groupings, but also highlight specific causes of death that are of public health and medical importance.

Ranking is performed on the basis of the tabulation lists. Not all causes of death are considered rankable. For example, if sub-categories of a larger category are listed on a tabulation list (e.g. specific forms of cancer are listed in addition to all cause cancer), then only the larger category is considered for ranking purposes. Another important exception are causes of death that are “remainder” categories for larger groupings. As an example, the grouping “Other diseases of the respiratory system” is not considered in leading cause of death ranking.

Further detail can be obtained from the National Vital Statistics Reports<sup>1</sup> and other publications of the National Center for Health Statistics.

## **RATE CALCULATIONS**

Rates for causes of death and all-cause mortality are age-adjusted in this report. Age adjustment is a technique that is used to make it easier to interpret differences in disease rates between different populations. Most important health conditions vary with age. Different ethnic populations vary in their age composition. Similarly, a population can vary in its age composition over time.

When comparing rates of death, we would like to be able to separate what differences are due to potentially modifiable risk factors and what differences are due to age. With direct age adjustment, a reference or standard population is identified, and weights are assigned to age-specific groups based on their representation in the standard population. The age-adjusted rate for a population is a weighted average of the age group specific rates for the population, using the weights derived from the standard population.

Age-adjusted rates that are derived using the same standard population can be compared to each other, but they CANNOT be compared to age-adjusted rates using different standard populations. Age-adjusted rates are summary statistics for comparisons, and NOT actual rates - they cannot be applied to a specific population to get the actual number of events that occurred in that population.

The projected US population for the year 2000 is currently used as the reference (standard) population for age adjustment by CDPH. This makes our data consistent with reports issued by all agencies within the US Department of Health and Human Services, who uniformly adopted the projected US population for year 2000 as their standard for age adjustment for health events or deaths occurring in 1999 or later. See the Appendix for the age-adjustment weights used in this publication.

## **SPECIFIC METHODS FOR THIS REPORT**

### **DATA SOURCES**

All mortality data come from the Illinois Department of Public Health 2005 and 1995 death datasets. Population denominators for calculating 2005 and 1995 age-adjusted mortality rates were estimated based on population data from the 2000 and 1990 US Census and the 2005 American Community Survey (ACS).

### **RANKING**

For infants under 1, the number of deaths from each of the rankable causes of the “List of 130 Selected Causes of Infant Death,” as well as all-cause mortality, is tabulated. For all other age groups, the number of deaths from each of the rankable causes of the “List of 113 Selected Causes of Death,” as well as all-cause mortality, is tabulated. The ten causes with the highest frequencies for each age group are then reported. In the case of a tie, deaths are listed in order of their appearance in the ICD-10. The rankable causes from each list are listed in Tables A-1 and A-2 in the Appendix. The abbreviations used in this publication can be found in Table 2.

### **POPULATION ESTIMATES**

Intercensal population estimates were utilized in this report to improve the accuracy of the age-adjusted mortality rates. Linear interpolation modeling for 1995 was performed using 1990 and 2000 U.S. Census for all sex and ethnic categories. ACS data from 2005 was used for All People, Hispanic and Non-Hispanic White populations. However, the

<sup>1</sup>Kung HC, Hoyert DL, Xu JQ, Murphy SL. Deaths: Final data for 2005. National vital statistics reports; vol 56 no 10. Hyattsville, MD: National Center for Health Statistics. 2008.

ACS does not publish population estimates by sex and age for Hispanic subgroups, Non-Hispanic Asians, Non-Hispanic Blacks and Non-Hispanic Native Americans, only population totals. In order to estimate these populations

by age and sex, the proportion of the population in each age group (for females, males and all people) in 2000 was multiplied by the total population of persons in 2005. For example, ACS estimated there were 938,097 Non-

Hispanic Blacks living in Chicago in 2005. In 2000, 4.2% of the Non-Hispanic Black population was 75 years or older. Thus, the 2005 estimated population for Non-Hispanic Blacks age 75 and older is 39,400 (0.042 x 938,097).

**Table 2. Rankable Causes of Death Abbreviations**

Abbreviation	Cause	Abbreviation	Cause
Accidents	Accidents (unintentional injuries)	IUH & Birth Asphy.	Intrauterine hypoxia and birth asphyxia
Acute Bronchitis	Acute bronchitis and bronchiolitis	Interstitial Emphysema	Interstitial emphysema and related conditions originating in the perinatal period
Aortic Aneurysm	Aortic aneurysm and dissection	Kidney Infections	Infections of kidney
Appendix Disease	Diseases of the appendix	Liver Disease	Chronic liver disease and cirrhosis
Bacterial Sepsis	Bacterial sepsis of newborn	Long Gest. & HBW Dsdr.	Disorders related to long gestation and high birth weight
Benign Neoplasms	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	Necrotizing Enterocolitis	Necrotizing enterocolitis of newborn
Blood Diseases	Diseases of the blood and blood-forming organs and certain disorders involving the immune system	Neonatal Diabetes	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus
Brain Damage	Anoxic brain damage, not elsewhere classified	Neonatal Aspir. Syn.	Neonatal aspiration syndromes
Cancer	Malignant neoplasms	Nephritis	Nephritis, nephrotic syndrome and nephrosis
Chickenpox	Varicella	Nox. Infl. of Placenta	Newborn affected by noxious influences transmitted via placenta or breast milk
Cholelithiasis	Cholelithiasis and other disorders of gallbladder	Omphalitis	Omphalitis of newborn with or without mild hemorrhage
Chronic Lwr. Resp. Dis.	Chronic lower respiratory diseases	Operations of War	Operations of war and their sequelae
Chronic Per. Resp. Dis.	Chronic respiratory disease originating in the perinatal period	Other Comp. of Labor	Newborn affected by other complications of labor and delivery
Comp. Med. & Surg.	Complications of medical and surgical care	Other Mat. Conditions	Newborn affected by maternal conditions which may be unrelated to present pregnancy
Comp. of Placenta	Newborn affected by complication of placenta, cord and membranes	Perinatal Period Cond.	Certain conditions originating in the perinatal period
Comp. of Pregnancy	Newborn affected by maternal complications of pregnancy	Pneumoconioses	Pneumoconioses and chemical effects
Congenital Anomalies	Congenital malformations, deformations and chromosomal abnormalities	Pneumonitis	Pneumonitis due to solids and liquids
Diarrheal Infection	Diarrhea and gastroenteritis of infectious origin	Poliomyelitis	Acute poliomyelitis
Digestive Sys. Disease	Gastritis, duodenitis, and noninfective enteritis and colitis	Pulmonary Hemorrhage	Pulmonary hemorrhage originating in the perinatal period
Ear & Mast. Disease	Diseases of the ear and mastoid process	Pregnancy & Childbirth	Pregnancy, childbirth and the puerperium
Encephalitis	Arthropod-borne viral encephalitis	Renal Failure	Renal failure and other disorders of the kidney
Fem. Pelvic Organs Dis.	Inflammatory diseases of female pelvic organs	Respiratory Distress	Respiratory distress of newborn
HIV/AIDS	Human immunodeficiency virus disease	Respiratory Infection	Acute upper respiratory infection
Heart Disease	Diseases of heart	SIDS	Sudden infant death syndrome
Hemato. Disorders	Hematological disorders	Scarlet Fever	Scarlet fever and erysipelas
Hemolytic Disease	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	Short Gest. & LBW Dsdr.	Disorders related to short gestation and low birth weight, not elsewhere classified
Hemorrhagic Disease	Hemorrhagic disease of newborn	Slow Growth & Malnut.	Slow fetal growth and fetal malnutrition
Hernia	Hernia of abdominal cavity and intestinal obstruction without hernia	Stroke	Cerebrovascular diseases
Homicide	Assault (homicide)	Suicide	Suicide (intentional self-harm)
Hydrops Fetalis	Hydrops fetalis not due to hemolytic disease	Volume Depletion	Volume depletion, disorders of fluid, electrolyte and acid-base balance
Hypertension	Essential (primary) hypertension and hypertensive renal disease	Werdnig-Hoffman	Infantile spinal muscular atrophy, type I

**CHAPTER 2**  
**TEN LEADING CAUSES OF DEATH**  
**BY ETHNICITY AND AGE, 2005**

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- All People -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 98	Accidents 16	Homicide 179	Accidents 133	Heart Disease 198	Heart Disease 602	Cancer 888	Cancer 1,173	Heart Disease 3,435	Heart Disease 6,111	1
2	Congenital Anomalies 57	Homicide 14	Accidents 97	Homicide 122	Cancer 166	Cancer 536	Heart Disease 782	Heart Disease 1,003	Cancer 1,946	Cancer 4,782	2
3	SIDS 35	Cancer 11	Heart Disease 22	Heart Disease 60	Accidents 162	Accidents 188	Diabetes 120	Diabetes 166	Stroke 744	Stroke 1,123	3
4	Comp. of Pregnancy 16	Congenital Anomalies 10	Suicide 21	Cancer 43	HIV/AIDS 95	HIV/AIDS 98	Stroke 103	Chronic Lwr Resp. Dis. 165	Chronic Lwr Resp. Dis. 427	Accidents 877	4
5	Circulatory Sys. Disease 13	Chronic Lwr Resp. Dis. 7	Cancer 18	Suicide 40	Homicide 74	Liver Disease 97	Chronic Lwr Resp. Dis. 87	Stroke 156	Alzheimer's Disease 360	Chronic Lwr Resp. Dis. 759	5
6	Bacterial Sepsis 13	Stroke 4	HIV/AIDS 6	HIV/AIDS 29	Liver Disease 37	Stroke 80	Accidents 82	Septicemia 108	Influenza & Pneumonia 345	Diabetes 675	6
7	Accidents 13	Benign Neoplasms 3	Influenza & Pneumonia 5	Influenza & Pneumonia 11	Suicide 35	Diabetes 65	Liver Disease 68	Nephritis 92	Septicemia 335	Septicemia 584	7
8	Influenza & Pneumonia 9	Heart Disease 3	Chronic Lwr Resp. Dis. 4	Chronic Lwr Resp. Dis. 11	Stroke 27	Septicemia 51	Nephritis 66	Influenza & Pneumonia 61	Diabetes 292	Influenza & Pneumonia 525	8
9	Comp. of Placenta 9	Influenza & Pneumonia 3	Congenital Anomalies 4	Liver Disease 11	Diabetes 23	Influenza & Pneumonia 46	Septicemia 59	Accidents 56	Nephritis 290	Nephritis 518	9
10	Neonatal Hemorrhage 9	Meningitis 2	Septicemia 2	Diabetes 8	Chronic Lwr Resp. Dis. 16	Nephritis 42	HIV/AIDS 33	Liver Disease 31	Accidents 130	Homicide 457	10
<b>ALL CAUSES</b>	387	104	389	557	1,019	2,196	2,717	3,510	10,136	21,017	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Hispanic -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 21	Cancer 6	Homicide 46	Accidents 31	Accidents 33	Cancer 66	Cancer 72	Heart Disease 91	Heart Disease 157	Heart Disease 395	1
2	Congenital Anomalies 21	Homicide 6	Accidents 40	Homicide 14	Cancer 32	Heart Disease 47	Heart Disease 56	Cancer 76	Cancer 106	Cancer 380	2
3	SIDS 6	Congenital Anomalies 5	Cancer 10	Cancer 11	Heart Disease 27	Liver Disease 33	Diabetes 27	Diabetes 31	Diabetes 28	Accidents 165	3
4	Comp. of Pregnancy 4	Accidents 4	Heart Disease 7	Heart Disease 8	Homicide 10	Accidents 28	Liver Disease 13	Septicemia 16	Stroke 28	Diabetes 104	4
5	Accidents 4	Benign Neoplasms 2	Suicide 6	Liver Disease 6	Liver Disease 8	Diabetes 12	Stroke 10	Stroke 14	Septicemia 24	Homicide 85	5
6	Circulatory Sys. Dis. 3	Meningitis 2	Congenital Anomalies 3	HIV/AIDS 5	HIV/AIDS 7	Stroke 8	Accidents 10	Liver Disease 10	Chronic Lwr Resp. Dis. 22	Liver Disease 78	6
7	Bacterial Sepsis 3	Septicemia 1	Influenza & Pneumonia 2	Suicide 5	Suicide 5	Septicemia 5	Septicemia 8	Nephritis 7	Influenza & Pneumonia 21	Stroke 67	7
8	Influenza & Pneumonia 2	Diabetes 1	HIV/AIDS 1	Diabetes 2	Stroke 4	HIV/AIDS 5	Nephritis 8	Chronic Lwr Resp. Dis. 6	Nephritis 19	Septicemia 58	8
9	Comp. of Placenta 2	Stroke 1	Stroke 1	Influenza & Pneumonia 2	Diabetes 3	Influenza & Pneumonia 5	Chronic Lwr Resp. Dis. 6	Influenza & Pneumonia 5	Alzheimer's Disease 17	Perinatal Period Cond. 45	9
10	Atelectasis 2	Influenza & Pneumonia 1	*	Tuberculosis 1	Influenza & Pneumonia 3	Suicide 5	Homicide 3	Hypertension 4	Accidents 11	Influenza & Pneumonia 42	10
<b>ALL CAUSES</b>	93	39	121	100	153	244	252	313	527	1,843	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Cuban -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	Liver Disease 2	Cancer 4	Heart Disease 7	Cancer 9	Cancer 17	1
2	*	*	*	*	*	Cancer 1	Heart Disease 3	Cancer 2	Heart Disease 6	Heart Disease 17	2
3	*	*	*	*	*	Heart Disease 1	Diabetes 1	Diabetes 2	Stroke 4	Diabetes 4	3
4	*	*	*	*	*	*	*	Septicemia 1	Alzheimer's Disease 3	Stroke 4	4
5	*	*	*	*	*	*	*	Aortic Aneurysm 1	Nephritis 2	Alzheimer's Disease 3	5
6	*	*	*	*	*	*	*	Suicide 1	Septicemia 1	Liver Disease 3	6
7	*	*	*	*	*	*	*	*	HIV/AIDS 1	Septicemia 2	7
8	*	*	*	*	*	*	*	*	Anemias 1	Chronic Lwr Resp. Dis. 2	8
9	*	*	*	*	*	*	*	*	Diabetes 1	Nephritis 2	9
10	*	*	*	*	*	*	*	*	Hypertension 1	Suicide 2	10
<b>ALL CAUSES</b>	0	0	1	1	2	5	8	15	39	72	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Mexican -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Congenital Anomalies 15	Homicide 5	Homicide 35	Accidents 26	Cancer 23	Cancer 34	Cancer 41	Heart Disease 47	Heart Disease 91	Heart Disease 220	1
2	Short Gest. & LBW Dsdr. 12	Cancer 3	Accidents 27	Homicide 10	Accidents 22	Heart Disease 26	Heart Disease 26	Cancer 42	Cancer 57	Cancer 213	2
3	SIDS 5	Congenital Anomalies 3	Heart Disease 6	Cancer 7	Heart Disease 16	Liver Disease 17	Diabetes 10	Diabetes 12	Diabetes 20	Accidents 107	3
4	Circulatory Sys. Dis. 3	Benign Neoplasms 2	Cancer 5	Heart Disease 6	Liver Disease 6	Accidents 13	Stroke 7	Septicemia 10	Septicemia 13	Homicide 62	4
5	Comp. of Pregnancy 3	Accidents 2	Suicide 5	Suicide 4	Homicide 6	Diabetes 7	Accidents 6	Stroke 7	Influenza & Pneumonia 13	Diabetes 54	5
6	Accidents 3	Septicemia 2	Congenital Anomalies 2	HIV/AIDS 3	HIV/AIDS 3	Stroke 7	Liver Disease 5	Liver Disease 6	Stroke 10	Liver Disease 40	6
7	Influenza & Pneumonia 2	Diabetes 1	Stroke 1	Liver Disease 3	Stroke 3	Influenza & Pneumonia 4	Nephritis 5	Nephritis 6	Nephritis 10	Stroke 36	7
8	Comp. of Placenta 2	Meningitis 1	*	Diabetes 2	Suicide 3	Nephritis 4	Chronic Lwr Resp. Dis. 3	Chronic Lwr Resp. Dis. 4	Alzheimer's Disease 7	Perinatal Period Cond. 30	8
9	Bacterial Sepsis 2	Influenza & Pneumonia 1	*	Tuberculosis 1	Tuberculosis 2	Homicide 3	HIV/AIDS 2	Tuberculosis 3	Chronic Lwr Resp. Dis. 7	Septicemia 28	9
10	Meningococcal Infection 1	Perinatal Period Cond. 1	*	Septicemia 1	Diabetes 2	HIV/AIDS 2	Homicide 2	Benign Neoplasms 3	Accidents 6	Nephritis 26	10
<b>ALL CAUSES</b>	65	27	85	74	97	132	129	169	286	1,064	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Puerto Rican -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 5	Cancer 2	Homicide 9	Accidents 3	Heart Disease 9	Cancer 24	Heart Disease 20	Heart Disease 26	Heart Disease 33	Heart Disease 102	1
2	Congenital Anomalies 4	Meningitis 1	Accidents 7	Homicide 3	Accidents 8	Liver Disease 14	Cancer 19	Cancer 20	Cancer 25	Cancer 98	2
3	Bacterial Sepsis 1	Stroke 1	Cancer 3	Influenza & Pneumonia 2	Cancer 5	Heart Disease 12	Diabetes 12	Diabetes 15	Septicemia 10	Diabetes 37	3
4	SIDS 1	Nephritis 1	HIV/AIDS 1	HIV/AIDS 1	Homicide 4	Accidents 10	Liver Disease 7	Stroke 6	Stroke 10	Accidents 36	4
5	Accidents 1	Accidents 1	Heart Disease 1	Heart Disease 1	HIV/AIDS 3	Diabetes 4	Septicemia 4	Septicemia 4	Chronic Lwr Resp. Dis. 10	Liver Disease 28	5
6	*	Homicide 1	Influenza & Pneumonia 1	Pneumonitis 1	Suicide 2	Septicemia 3	Stroke 2	Influenza & Pneumonia 3	Alzheimer's Disease 7	Septicemia 22	6
7	*	*	Congenital Anomalies 1	Liver Disease 1	Septicemia 1	HIV/AIDS 3	Chronic Lwr Resp. Dis. 2	Liver Disease 3	Diabetes 5	Stroke 20	7
8	*	*	*	Nephritis 1	Diabetes 1	Viral Hepatitis 2	Nephritis 2	Chronic Lwr Resp. Dis. 2	Nephritis 5	Homicide 18	8
9	*	*	*	*	Stroke 1	Influenza & Pneumonia 1	Accidents 2	Viral Hepatitis 1	Accidents 3	Chronic Lwr Resp. Dis. 14	9
10	*	*	*	*	Influenza & Pneumonia 1	Suicide 1	Parkinson's Disease 1	Parkinson's Disease 1	Nutritional Deficiencies 2	Influenza & Pneumonia 10	10
<b>ALL CAUSES</b>	14	8	24	13	40	76	84	95	127	481	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.



**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2004  
- Non-Hispanic Asian -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	Suicide 4	Cancer 6	Cancer 10	Cancer 19	Cancer 39	Heart Disease 84	Cancer 127	1
2	*	*	*	Cancer 1	Homicide 2	Heart Disease 4	Heart Disease 12	Heart Disease 22	Cancer 52	Heart Disease 123	2
3	*	*	*	Benign Neoplasms 1	Heart Disease 1	Accidents 2	Stroke 4	Diabetes 3	Diabetes 17	Stroke 24	3
4	*	*	*	Diabetes 1	Stroke 1	HIV/AIDS 1	Tuberculosis 1	Parkinson's Disease 2	Stroke 16	Diabetes 22	4
5	*	*	*	Liver Disease 1	Liver Disease 1	Stroke 1	Diabetes 1	Stroke 2	Alzheimer's Disease 10	Influenza & Pneumonia 12	5
6	*	*	*	*	Accidents 1	Chronic Lwr Resp. Dis. 1	Chronic Lwr Resp. Dis. 1	Aortic Aneurysm 2	Influenza & Pneumonia 10	Chronic Lwr Resp. Dis. 12	6
7	*	*	*	*	Suicide 1	Nephritis 1	Cholelithiasis 1	Influenza & Pneumonia 2	Chronic Lwr Resp. Dis. 8	Alzheimer's Disease 11	7
8	*	*	*	*	*	Congenital Anomalies 1	Accidents 1	Chronic Lwr Resp. Dis. 2	Nephritis 8	Nephritis 11	8
9	*	*	*	*	*	*	Homicide 1	Nephritis 2	Hypertension 5	Accidents 10	9
10	*	*	*	*	*	*	*	Accidents 2	Septicemia 4	Suicide 8	10
<b>ALL CAUSES</b>	4	0	3	10	14	23	46	86	262	448	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Black -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 57	Accidents 12	Homicide 126	Homicide 105	Heart Disease 124	Heart Disease 378	Cancer 523	Cancer 603	Heart Disease 1,186	Heart Disease 2,742	1
2	Congenital Anomalies 27	Homicide 8	Accidents 26	Accidents 52	Accidents 90	Cancer 304	Heart Disease 473	Heart Disease 521	Cancer 800	Cancer 2,343	2
3	SIDS 26	Chronic Lwr Resp. Dis. 7	Heart Disease 12	Heart Disease 41	Cancer 85	Accidents 117	Stroke 68	Stroke 98	Stroke 299	Stroke 549	3
4	Accidents 8	Cancer 4	Suicide 8	HIV/AIDS 22	HIV/AIDS 71	HIV/AIDS 78	Diabetes 59	Diabetes 85	Septicemia 169	Accidents 418	4
5	Bacterial Sepsis 7	Congenital Anomalies 4	Cancer 6	Cancer 18	Homicide 57	Stroke 59	Chronic Lwr Resp. Dis. 49	Chronic Lwr Resp. Dis. 75	Alzheimer's Disease 147	Homicide 340	5
6	Circulatory Sys. Dis. 6	Heart Disease 3	HIV/AIDS 5	Chronic Lwr Resp. Dis. 9	Stroke 18	Septicemia 33	Nephritis 47	Septicemia 68	Nephritis 133	Septicemia 324	6
7	Influenza & Pneumonia 6	Stroke 3	Chronic Lwr Resp. Dis. 3	Suicide 9	Diabetes 14	Chronic Lwr Resp. Dis. 32	Accidents 43	Nephritis 64	Chronic Lwr Resp. Dis. 126	Diabetes 318	7
8	Comp. of Pregnancy 6	Influenza & Pneumonia 2	Anemias 2	Influenza & Pneumonia 7	Nephritis 12	Diabetes 31	Septicemia 36	Influenza & Pneumonia 34	Diabetes 124	Chronic Lwr Resp. Dis. 312	8
9	Comp. of Placenta 6	Benign Neoplasms 1	Pneumonitis 2	Septicemia 5	Chronic Lwr Resp. Dis. 11	Nephritis 29	Liver Disease 35	Accidents 25	Influenza & Pneumonia 106	Nephritis 293	9
10	Neonatal Hemorrhage 5	Pneumonitis 1	Meningococcal Infection 1	Diabetes 5	Suicide 11	Liver Disease 27	HIV/AIDS 28	Hypertension 23	Hypertension 56	Influenza & Pneumonia 216	10
<b>ALL CAUSES</b>	221	60	210	322	606	1,317	1,615	1,851	3,786	9,989	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Native American -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	*	Heart Disease 2	Stroke 2	Cancer 2	Cancer 5	1
2	*	*	*	*	*	*	Cancer 1	Cancer 1	Stroke 2	Heart Disease 5	2
3	*	*	*	*	*	*	Stroke 1	Diabetes 1	Septicemia 1	Stroke 5	3
4	*	*	*	*	*	*	Nephritis 1	Heart Disease 1	Heart Disease 1	Liver Disease 5	4
5	*	*	*	*	*	*	*	Atherosclerosis 1	*	Septicemia 1	5
6	*	*	*	*	*	*	*	*	*	Diabetes 1	6
7	*	*	*	*	*	*	*	*	*	Atherosclerosis 1	7
8	*	*	*	*	*	*	*	*	*	Nephritis 1	8
9	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	10
<b>ALL CAUSES</b>	0	0	0	1	4	3	6	7	6	27	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic White -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 17	Cancer 1	Accidents 31	Accidents 50	Heart Disease 45	Heart Disease 170	Cancer 268	Cancer 450	Heart Disease 1,997	Heart Disease 2,826	1
2	Congenital Anomalies 9	Congenital Anomalies 1	Homicide 6	Suicide 22	Cancer 43	Cancer 154	Heart Disease 236	Heart Disease 364	Cancer 982	Cancer 1,912	2
3	Comp. of Pregnancy 6	*	Suicide 5	Cancer 12	Accidents 38	Accidents 41	Diabetes 32	Chronic Lwr Resp. Dis. 81	Stroke 395	Stroke 473	3
4	Circulatory Sys. Dis. 4	*	Heart Disease 3	Heart Disease 11	Suicide 18	Liver Disease 34	Chronic Lwr Resp. Dis. 31	Diabetes 46	Chronic Lwr Resp. Dis. 269	Chronic Lwr Resp. Dis. 395	4
5	Septicemia 3	*	Cancer 2	Liver Disease 3	HIV/AIDS 17	Suicide 29	Accidents 28	Stroke 40	Influenza & Pneumonia 207	Accidents 283	5
6	Bacterial Sepsis 3	*	Influenza & Pneumonia 2	Homicide 3	Liver Disease 16	Diabetes 22	Stroke 20	Accidents 25	Alzheimer's Disease 186	Influenza & Pneumonia 254	6
7	SIDS 3	*	Septicemia 1	HIV/AIDS 2	Diabetes 6	Influenza & Pneumonia 17	Liver Disease 20	Septicemia 23	Septicemia 137	Diabetes 228	7
8	Meningitis 1	*	Chronic Lwr Resp. Dis. 1	Influenza & Pneumonia 2	Chronic Lwr Resp. Dis. 5	HIV/AIDS 14	Suicide 20	Influenza & Pneumonia 20	Nephritis 129	Septicemia 194	8
9	Influenza & Pneumonia 1	*	Congenital Anomalies 1	Chronic Lwr Resp. Dis. 2	Homicide 5	Septicemia 13	Septicemia 15	Nephritis 19	Diabetes 122	Alzheimer's Disease 191	9
10	Digestive Sys. Disease 1	*	*	Septicemia 1	Stroke 3	Stroke 12	Nephritis 10	Parkinson's Disease 11	Pneumonitis 77	Nephritis 170	10
<b>ALL CAUSES</b>	63	4	55	124	240	604	785	1,243	5,525	8,643	<b>ALL CAUSES</b>

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**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005**  
**- All Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 43	Accidents 8	Accidents 13	Accidents 30	Cancer 94	Cancer 259	Cancer 402	Cancer 560	Heart Disease 2,086	Heart Disease 3,041	1
2	Congenital Anomalies 28	Congenital Anomalies 5	Homicide 12	Cancer 25	Heart Disease 64	Heart Disease 178	Heart Disease 263	Heart Disease 417	Cancer 1,013	Cancer 2,364	2
3	SIDS 21	Cancer 3	Heart Disease 10	Heart Disease 19	Accidents 41	Accidents 40	Diabetes 58	Diabetes 81	Stroke 477	Stroke 646	3
4	Comp. of Pregnancy 8	Benign Neoplasms 2	Cancer 7	Homicide 15	Homicide 21	Stroke 37	Stroke 42	Stroke 78	Alzheimer's Disease 274	Chronic Lwr Resp. Dis. 403	4
5	Influenza & Pneumonia 7	Heart Disease 2	HIV/AIDS 5	HIV/AIDS 12	HIV/AIDS 19	Liver Disease 27	Chronic Lwr Resp. Dis. 40	Chronic Lwr Resp. Dis. 73	Chronic Lwr Resp. Dis. 257	Diabetes 350	5
6	Septicemia 6	Septicemia 1	Suicide 4	Influenza & Pneumonia 6	Liver Disease 12	Diabetes 21	Nephritis 28	Septicemia 57	Influenza & Pneumonia 210	Septicemia 329	6
7	Accidents 6	Diabetes 1	Influenza & Pneumonia 2	Suicide 6	Septicemia 9	Chronic Lwr Resp. Dis. 21	Septicemia 27	Nephritis 54	Septicemia 207	Alzheimer's Disease 286	7
8	Bacterial Sepsis 5	Meningitis 1	Congenital Anomalies 2	Chronic Lwr Resp. Dis. 5	Diabetes 9	Septicemia 18	Liver Disease 21	Influenza & Pneumonia 26	Diabetes 180	Influenza & Pneumonia 286	8
9	Neonatal Hemorrhage 5	Influenza & Pneumonia 1	Septicemia 1	Liver Disease 4	Stroke 9	Influenza & Pneumonia 16	Accidents 21	Accidents 15	Nephritis 153	Nephritis 258	9
10	Circulatory Sys. Disease 4	Chronic Lwr Resp. Dis. 1	Stroke 1	Pregnancy & Childbirth 4	Suicide 9	HIV/AIDS 14	Hypertension 13	Hypertension 13	Hypertension 79	Accidents 238	10
<b>ALL CAUSES</b>	179	36	64	167	362	787	1,095	1,602	6,109	10,402	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. See Methods for details.

### Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005 - Hispanic Females -

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Congenital Anomalies 13	Cancer 2	Cancer 5	Cancer 5	Cancer 15	Cancer 32	Cancer 29	Cancer 38	Heart Disease 69	Cancer 165	1
2	Short Gest. & LBW Dsdr. 10	Congenital Anomalies 2	Heart Disease 4	Accidents 4	Heart Disease 6	Heart Disease 10	Heart Disease 20	Heart Disease 33	Cancer 38	Heart Disease 144	2
3	Comp. of Pregnancy 3	Accidents 2	Accidents 4	HIV/AIDS 3	Homicide 5	Liver Disease 8	Diabetes 11	Diabetes 13	Stroke 18	Diabetes 44	3
4	SIDS 3	Septicemia 1	Homicide 3	Homicide 2	Accidents 4	Diabetes 4	Accidents 3	Septicemia 8	Diabetes 15	Stroke 34	4
5	Circulatory Sys. Dis. 2	Benign Neoplasms 1	HIV/AIDS 1	Septicemia 1	Septicemia 2	Stroke 4	Stroke 2	Stroke 8	Alzheimer's Disease 13	Septicemia 27	5
6	Bacterial Sepsis 2	Diabetes 1	Stroke 1	Heart Disease 1	Stroke 1	Accidents 3	Liver Disease 2	Liver Disease 4	Influenza & Pneumonia 13	Accidents 27	6
7	Accidents 2	Meningitis 1	Influenza & Pneumonia 1	Influenza & Pneumonia 1	Congenital Anomalies 1	Septicemia 1	Tuberculosis 1	Influenza & Pneumonia 3	Septicemia 12	Influenza & Pneumonia 21	7
8	Meningococcal Infection 1	Influenza & Pneumonia 1	Congenital Anomalies 1	Nephritis 1	*	Benign Neoplasms 1	Septicemia 1	Chronic Lwr Resp. Dis. 3	Chronic Lwr Resp. Dis. 11	Perinatal Period Cond. 21	8
9	Septicemia 1	Perinatal Period Cond. 1	Suicide 1	Pregnancy & Childbirth 1	*	Influenza & Pneumonia 1	Parkinson's Disease 1	Nephritis 3	Nephritis 8	Liver Disease 19	9
10	Cancer 1	*	*	Suicide 1	*	Suicide 1	Chronic Lwr Resp. Dis. 1	Viral Hepatitis 2	Liver Disease 5	Congenital Anomalies 17	10
<b>ALL CAUSES</b>	48	17	22	25	42	70	82	133	261	700	<b>ALL CAUSES</b>

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**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Cuban Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	*	Cancer 2	Heart Disease 4	Heart Disease 4	Heart Disease 10	1
2	*	*	*	*	*	*	Heart Disease 2	Diabetes 2	Cancer 3	Cancer 7	2
3	*	*	*	*	*	*	Diabetes 1	Cancer 1	Alzheimer's Disease 3	Diabetes 4	3
4	*	*	*	*	*	*	*	*	Stroke 3	Alzheimer's Disease 3	4
5	*	*	*	*	*	*	*	*	Nephritis 2	Stroke 3	5
6	*	*	*	*	*	*	*	*	HIV/AIDS 1	Nephritis 2	6
7	*	*	*	*	*	*	*	*	Anemias 1	HIV/AIDS 1	7
8	*	*	*	*	*	*	*	*	Diabetes 1	Anemias 1	8
9	*	*	*	*	*	*	*	*	Hypertension 1	Hypertension 1	9
10	*	*	*	*	*	*	*	*	Athero- sclerosis 1	Athero- sclerosis 1	10
<b>ALL CAUSES</b>	0	0	0	0	0	1	5	7	26	39	<b>ALL CAUSES</b>

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**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Mexican Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Congenital Anomalies 9	Cancer 2	Heart Disease 3	Cancer 3	Cancer 10	Cancer 18	Cancer 17	Cancer 18	Heart Disease 37	Cancer 96	1
2	Short Gest. & LBW Dsdr. 7	Septicemia 1	Accidents 3	HIV 2	Heart Disease 6	Liver Disease 5	Heart Disease 10	Heart Disease 13	Cancer 25	Heart Disease 74	2
3	SIDS 3	Benign Neoplasms 1	Cancer 2	Accidents 2	Accidents 4	Heart Disease 4	Diabetes 4	Stroke 5	Diabetes 12	Diabetes 23	3
4	Circulatory Sys. Dis. 2	Diabetes 1	Homicide 2	Homicide 2	Stroke 1	Stroke 3	Stroke 2	Septicemia 4	Septicemia 7	Accidents 19	4
5	Comp. of Pregnancy 2	Influenza & Pneumonia 1	Stroke 1	Septicemia 1	Homicide 1	Diabetes 2	Tuberculosis 1	Diabetes 4	Influenza & Pneumonia 7	Stroke 18	5
6	Accidents 2	Perinatal Period Cond. 1	Congenital Anomalies 1	Pregnancy & Childbirth 1	*	Accidents 2	Chronic Lwr Resp. Dis. 1	Liver Disease 3	Stroke 6	Perinatal Period Cond. 16	6
7	Meningococcal Infection 1	Congenital Anomalies 1	Suicide 1	Suicide 1	*	Benign Neoplasms 1	Nephritis 1	Nephritis 3	Alzheimer's Disease 4	Septicemia 14	7
8	Septicemia 1	Accidents 1	*	*	*	Influenza & Pneumonia 1	Accidents 1	Benign Neoplasms 2	Chronic Lwr Resp. Dis. 4	Influenza & Pneumonia 11	8
9	Cancer 1	*	*	*	*	Comp. Med. & Surg. Care 1	*	Chronic Lwr Resp. Dis. 2	Nephritis 4	Congenital Anomalies 11	9
10	Influenza & Pneumonia 1	*	*	*	*	*	*	Viral Hepatitis 1	Anemias 3	Liver Disease 9	10
<b>ALL CAUSES</b>	36	14	14	16	25	39	46	65	136	391	<b>ALL CAUSES</b>

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**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Puerto Rican Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Congenital Anomalies 3	*	*	Accidents 2	Homicide 4	Cancer 8	Cancer 8	Cancer 10	Heart Disease 13	Heart Disease 36	1
2	Short Gest. & LBW Dsdr. 2	*	*	Heart Disease 1	Cancer 3	Heart Disease 4	Heart Disease 7	Heart Disease 10	Stroke 7	Cancer 35	2
3	Bacterial Sepsis 1	*	*	Influenza & Pneumonia 1	Septicemia 1	Liver Disease 3	Diabetes 4	Diabetes 6	Alzheimer's Disease 6	Diabetes 14	3
4	*	*	*	Nephritis 1	Congenital Anomalies 1	Diabetes 2	Liver Disease 2	Septicemia 3	Septicemia 5	Septicemia 11	4
5	*	*	*	*	*	Septicemia 1	Septicemia 1	Stroke 2	Cancer 5	Stroke 9	5
6	*	*	*	*	*	*	Parkinson's Disease 1	Influenza & Pneumonia 2	Chronic Lwr Resp. Dis. 5	Liver Disease 8	6
7	*	*	*	*	*	*	Accidents 1	Viral Hepatitis 1	Diabetes 2	Alzheimer's Disease 7	7
8	*	*	*	*	*	*	*	Parkinson's Disease 1	Nutritional Deficiencies 2	Chronic Lwr Resp. Dis. 6	8
9	*	*	*	*	*	*	*	Alzheimer's Disease 1	Liver Disease 2	Homicide 5	9
10	*	*	*	*	*	*	*	Hypertension 1	Influenza & Pneumonia 1	Influenza & Pneumonia 4	10
<b>ALL CAUSES</b>	7	2	4	5	12	19	25	42	57	173	<b>ALL CAUSES</b>

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**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Asian Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	Cancer 4	Cancer 10	Cancer 20	Heart Disease 53	Heart Disease 62	1
2	*	*	*	*	*	HIV/AIDS 1	Tuberculosis 1	Heart Disease 8	Cancer 23	Cancer 59	2
3	*	*	*	*	*	Stroke 1	Heart Disease 1	Diabetes 2	Diabetes 9	Diabetes 11	3
4	*	*	*	*	*	*	Stroke 1	Parkinson's Disease 2	Alzheimer's Disease 8	Stroke 11	4
5	*	*	*	*	*	*	*	Accidents 2	Stroke 8	Alzheimer's Disease 9	5
6	*	*	*	*	*	*	*	Alzheimer's Disease 1	Influenza & Pneumonia 7	Influenza & Pneumonia 8	6
7	*	*	*	*	*	*	*	Influenza & Pneumonia 1	Nephritis 4	Nephritis 4	7
8	*	*	*	*	*	*	*	Pneumonitis 1	Hypertension 3	Parkinson's Disease 3	8
9	*	*	*	*	*	*	*	Liver Disease 1	Chronic Lwr Resp. Dis. 2	Hypertension 3	9
10	*	*	*	*	*	*	*	*	Pneumonitis 2	Pneumonitis 3	10
<b>ALL CAUSES</b>	1	0	2	4	3	7	14	41	145	217	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Black Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 25	Accidents 6	Homicide 8	Heart Disease 17	Cancer 51	Cancer 147	Cancer 246	Cancer 298	Heart Disease 748	Heart Disease 1,366	1
2	SIDS 16	Congenital Anomalies 3	Heart Disease 5	Accidents 17	Heart Disease 51	Heart Disease 129	Heart Disease 173	Heart Disease 240	Cancer 421	Cancer 1,181	2
3	Congenital Anomalies 9	Heart Disease 2	HIV/AIDS 4	Cancer 16	Accidents 28	Accidents 30	Diabetes 32	Stroke 52	Stroke 200	Stroke 311	3
4	Influenza & Pneumonia 5	Benign Neoplasms 1	Accidents 4	Homicide 12	HIV/AIDS 17	Stroke 26	Stroke 25	Diabetes 46	Alzheimer's Disease 113	Septicemia 189	4
5	Comp. of Pregnancy 5	Chronic Lwr Resp. Dis. 1	Cancer 2	HIV/AIDS 9	Homicide 15	Chronic Lwr Resp. Dis. 17	Chronic Lwr Resp. Dis. 23	Septicemia 40	Septicemia 107	Diabetes 179	5
6	Renal Failure 3	Homicide 1	Septicemia 1	Chronic Lwr Resp. Dis. 5	Diabetes 7	Septicemia 14	Nephritis 22	Nephritis 39	Diabetes 82	Nephritis 153	6
7	IUH & Birth Asphy. 3	*	Chronic Lwr Resp. Dis. 1	Influenza & Pneumonia 4	Septicemia 6	HIV/AIDS 13	Septicemia 17	Chronic Lwr Resp. Dis. 32	Nephritis 75	Chronic Lwr Resp. Dis. 150	7
8	Bacterial Sepsis 3	*	Kidney Infections 1	Pregnancy & Childbirth 3	Stroke 6	Diabetes 12	Hypertension 12	Hypertension 11	Chronic Lwr Resp. Dis. 68	Accidents 131	8
9	Neonatal Hemorrhage 3	*	Suicide 1	Suicide 3	Liver Disease 6	Influenza & Pneumonia 10	Influenza & Pneumonia 11	Influenza & Pneumonia 11	Influenza & Pneumonia 62	Alzheimer's Disease 120	9
10	Accidents 3	*	*	Septicemia 2	Hypertension 4	Liver Disease 9	Liver Disease 11	Aortic Aneurysm 10	Hypertension 36	Influenza & Pneumonia 107	10
<b>ALL CAUSES</b>	100	18	31	112	236	514	689	896	2,323	4,920	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Native American Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	*	Cancer 1	*	Cancer 2	Cancer 3	1
2	*	*	*	*	*	*	Heart Disease 1	*	Septicemia 1	Heart Disease 3	2
3	*	*	*	*	*	*	Stroke 1	*	Heart Disease 1	Stroke 3	3
4	*	*	*	*	*	*	Nephritis 1	*	Stroke 1	Liver Disease 2	4
5	*	*	*	*	*	*	*	*	*	Septicemia 1	5
6	*	*	*	*	*	*	*	*	*	Diabetes 1	6
7	*	*	*	*	*	*	*	*	*	Athero- sclerosis 1	7
8	*	*	*	*	*	*	*	*	*	Nephritis 1	8
9	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	10
<b>ALL CAUSES</b>	0	0	0	0	2	1	5	4	5	17	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic White Females -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 7	*	Accidents 5	Accidents 9	Cancer 26	Cancer 74	Cancer 113	Cancer 203	Heart Disease 1,211	Heart Disease 1,457	1
2	Congenital Anomalies 6	*	Heart Disease 1	Cancer 4	Accidents 9	Heart Disease 39	Heart Disease 67	Heart Disease 131	Cancer 526	Cancer 947	2
3	Septicemia 2	*	Influenza & Pneumonia 1	Liver Disease 2	Heart Disease 7	Liver Disease 9	Chronic Lwr Resp. Dis. 16	Chronic Lwr Resp. Dis. 38	Stroke 247	Stroke 284	3
4	SIDS 2	*	Congenital Anomalies 1	Heart Disease 1	Suicide 7	Accidents 7	Diabetes 15	Diabetes 19	Chronic Lwr Resp. Dis. 175	Chronic Lwr Resp. Dis. 235	4
5	Circulatory Sys. Dis. 1	*	Homicide 1	Influenza & Pneumonia 1	Liver Disease 5	Suicide 7	Stroke 13	Stroke 17	Alzheimer's Disease 140	Influenza & Pneumonia 150	5
6	Influenza & Pneumonia 1	*	*	Suicide 1	HIV/AIDS 2	Stroke 6	Septicemia 9	Nephritis 12	Influenza & Pneumonia 128	Alzheimer's Disease 143	6
7	IUH & Birth Asphy. 1	*	*	Homicide 1	Diabetes 2	Diabetes 5	Liver Disease 8	Influenza & Pneumonia 11	Septicemia 86	Diabetes 114	7
8	Pulmonary Hemorrhage 1	*	*	*	Influenza & Pneumonia 2	Influenza & Pneumonia 5	Accidents 7	Septicemia 9	Diabetes 73	Septicemia 109	8
9	Neonatal Hemorrhage 1	*	*	*	Chronic Lwr Resp. Dis. 2	Chronic Lwr Resp. Dis. 4	Nephritis 4	Accidents 5	Nephritis 65	Nephritis 86	9
10	Hemolytic Disease 1	*	*	*	Stroke 1	Nephritis 4	Pneumonitis 3	Parkinson's Disease 4	Pneumonitis 43	Accidents 76	10
<b>ALL CAUSES</b>	28	1	9	26	78	193	300	522	3,358	4,515	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- All Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 55	Homicide 13	Homicide 167	Homicide 107	Heart Disease 134	Heart Disease 424	Heart Disease 519	Cancer 613	Heart Disease 1,349	Heart Disease 3,070	1
2	Congenital Anomalies 29	Cancer 8	Accidents 84	Accidents 103	Accidents 121	Cancer 277	Cancer 486	Heart Disease 586	Cancer 933	Cancer 2,418	2
3	SIDS 14	Accidents 8	Suicide 17	Heart Disease 41	HIV/AIDS 76	Accidents 148	Diabetes 62	Chronic Lwr Resp. Dis. 92	Stroke 267	Accidents 639	3
4	Circulatory Sys. Disease 9	Chronic Lwr Resp. Dis. 6	Heart Disease 12	Suicide 34	Cancer 72	HIV/AIDS 84	Stroke 61	Diabetes 85	Chronic Lwr Resp. Dis. 170	Stroke 477	4
5	Comp. of Pregnancy 8	Congenital Anomalies 5	Cancer 11	Cancer 18	Homicide 53	Liver Disease 70	Accidents 61	Stroke 78	Nephritis 137	Homicide 386	5
6	Bacterial Sepsis 8	Stroke 4	Influenza & Pneumonia 3	HIV/AIDS 17	Suicide 26	Diabetes 44	Chronic Lwr Resp. Dis. 47	Septicemia 51	Influenza & Pneumonia 135	Chronic Lwr Resp. Dis. 356	6
7	Accidents 7	Influenza & Pneumonia 2	Chronic Lwr Resp. Dis. 3	Diabetes 8	Liver Disease 25	Stroke 43	Liver Disease 47	Accidents 41	Septicemia 128	Diabetes 325	7
8	Digestive Sys. Disease 6	Nephritis 2	Anemias 2	Liver Disease 7	Stroke 18	Septicemia 33	Nephritis 38	Nephritis 38	Diabetes 112	Nephritis 260	8
9	Comp. of Placenta 6	Benign Neoplasms 1	Pneumonitis 2	Chronic Lwr Resp. Dis. 6	Diabetes 14	Influenza & Pneumonia 30	Septicemia 32	Influenza & Pneumonia 35	Alzheimer's Disease 86	Septicemia 255	9
10	Chronic Per. Resp. Dis. 4	Meningitis 1	Congenital Anomalies 2	Influenza & Pneumonia 5	Chronic Lwr Resp. Dis. 11	Nephritis 29	HIV/AIDS 25	Liver Disease 19	Accidents 66	Influenza & Pneumonia 239	10
<b>ALL CAUSES</b>	208	68	325	390	657	1,409	1,622	1,908	4,027	10,615	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Hispanic Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 11	Homicide 6	Homicide 43	Accidents 27	Accidents 29	Heart Disease 37	Cancer 43	Heart Disease 58	Heart Disease 88	Heart Disease 251	1
2	Congenital Anomalies 8	Cancer 4	Accidents 36	Homicide 12	Heart Disease 21	Cancer 34	Heart Disease 36	Cancer 38	Cancer 68	Cancer 215	2
3	SIDS 3	Congenital Anomalies 3	Cancer 5	Heart Disease 7	Cancer 17	Liver Disease 25	Diabetes 16	Diabetes 18	Diabetes 13	Accidents 138	3
4	Atelectasis 2	Accidents 2	Suicide 5	Cancer 6	Liver Disease 8	Accidents 25	Liver Disease 11	Septicemia 8	Septicemia 12	Homicide 75	4
5	Accidents 2	Benign Neoplasms 1	Heart Disease 3	Liver Disease 6	HIV/AIDS 7	Diabetes 8	Stroke 8	Stroke 6	Chronic Lwr Resp. Dis. 11	Diabetes 60	5
6	Blood Diseases 1	Meningitis 1	Congenital Anomalies 2	Suicide 4	Suicide 5	HIV/AIDS 5	Septicemia 7	Liver Disease 6	Nephritis 11	Liver Disease 59	6
7	Circulatory Sys. Dis. 1	Stroke 1	Influenza & Pneumonia 1	HIV/AIDS 2	Homicide 5	Homicide 5	Nephritis 7	Nephritis 4	Stroke 10	Stroke 33	7
8	Influenza & Pneumonia 1	Nephritis 1	*	Diabetes 2	Diabetes 3	Septicemia 4	Accidents 7	Tuberculosis 3	Influenza & Pneumonia 8	Septicemia 31	8
9	Digestive Sys. Disease 1	*	*	Tuberculosis 1	Stroke 3	Stroke 4	Chronic Lwr Resp. Dis. 5	Hypertension 3	Accidents 7	Nephritis 28	9
10	Comp. of Pregnancy 1	*	*	Stroke 1	Influenza & Pneumonia 3	Influenza & Pneumonia 4	Homicide 3	Chronic Lwr Resp. Dis. 3	Alzheimer's Disease 4	Perinatal Period Cond. 24	10
<b>ALL CAUSES</b>	45	22	99	75	111	174	170	180	266	1,143	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Cuban Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	*	*	Heart Disease 3	Cancer 6	Cancer 10	1
2	*	*	*	*	*	*	*	Septicemia 1	Heart Disease 2	Heart Disease 7	2
3	*	*	*	*	*	*	*	Cancer 1	Septicemia 1	Liver Disease 3	3
4	*	*	*	*	*	*	*	Aortic Aneurysm 1	Stroke 1	Septicemia 2	4
5	*	*	*	*	*	*	*	Suicide 1	Influenza & Pneumonia 1	Chronic Lwr Resp. Dis. 2	5
6	*	*	*	*	*	*	*	*	Chronic Lwr Resp. Dis. 1	Suicide 2	6
7	*	*	*	*	*	*	*	*	*	Stroke 1	7
8	*	*	*	*	*	*	*	*	*	Aortic Aneurysm 1	8
9	*	*	*	*	*	*	*	*	*	Influenza & Pneumonia 1	9
10	*	*	*	*	*	*	*	*	*	Accidents 1	10
<b>ALL CAUSES</b>	0	0	1	1	2	4	3	8	13	33	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.



**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Mexican Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Congenital Anomalies 6	Homicide 5	Homicide 33	Accidents 24	Accidents 18	Heart Disease 22	Cancer 24	Heart Disease 34	Heart Disease 54	Heart Disease 146	1
2	Short Gest. & LBW Dsdr. 5	Congenital Anomalies 2	Accidents 24	Homicide 8	Cancer 13	Cancer 16	Heart Disease 16	Cancer 24	Cancer 32	Cancer 117	2
3	SIDS 2	Cancer 1	Suicide 4	Heart Disease 6	Heart Disease 10	Liver Disease 12	Diabetes 6	Diabetes 8	Diabetes 8	Accidents 88	3
4	Blood Diseases 1	Benign Neoplasms 1	Cancer 3	Cancer 4	Liver Disease 6	Accidents 11	Stroke 5	Septicemia 6	Septicemia 6	Homicide 57	4
5	Circulatory Sys. Dis. 1	Meningitis 1	Heart Disease 3	Liver Disease 3	Homicide 5	Diabetes 5	Liver Disease 5	Tuberculosis 3	Influenza & Pneumonia 6	Diabetes 31	5
6	Influenza & Pneumonia 1	Accidents 1	Congenital Anomalies 1	Suicide 3	HIV/AIDS 3	Stroke 4	Accidents 5	Liver Disease 3	Nephritis 6	Liver Disease 31	6
7	Digestive Sys. Disease 1	*	*	Diabetes 2	Suicide 3	Nephritis 4	Nephritis 4	Nephritis 3	Stroke 4	Stroke 18	7
8	Comp. of Pregnancy 1	*	*	Tuberculosis 1	Tuberculosis 2	Influenza & Pneumonia 3	HIV/AIDS 2	Alzheimer's Disease 2	Alzheimer's Disease 3	Nephritis 18	8
9	Comp. of Placenta 1	*	*	HIV/AIDS 1	Diabetes 2	Homicide 3	Chronic Lwr Resp. Dis. 2	Hypertension 2	Chronic Lwr Resp. Dis. 3	Septicemia 14	9
10	IUH & Birth Asphy. 1	*	*	Stroke 1	Stroke 2	HIV/AIDS 2	Homicide 2	Stroke 2	Accidents 3	Perinatal Period Cond. 14	10
<b>ALL CAUSES</b>	29	13	71	58	72	93	83	104	150	673	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Puerto Rican Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 3	Cancer 2	Homicide 8	Homicide 3	Heart Disease 9	Cancer 16	Heart Disease 13	Heart Disease 16	Cancer 20	Heart Disease 66	1
2	Congenital Anomalies 1	Stroke 1	Accidents 7	HIV/AIDS 1	Accidents 8	Liver Disease 11	Cancer 11	Cancer 10	Heart Disease 20	Cancer 63	2
3	SIDS 1	Nephritis 1	Cancer 2	Influenza & Pneumonia 1	HIV/AIDS 3	Accidents 10	Diabetes 8	Diabetes 9	Septicemia 5	Accidents 32	3
4	Accidents 1	Homicide 1	Influenza & Pneumonia 1	Pneumonitis 1	Cancer 2	Heart Disease 8	Liver Disease 5	Stroke 4	Chronic Lwr Resp. Dis. 5	Diabetes 23	4
5	*	*	Congenital Anomalies 1	Liver Disease 1	Suicide 2	HIV/AIDS 3	Septicemia 3	Liver Disease 2	Nephritis 5	Liver Disease 20	5
6	*	*	*	Accidents 1	Diabetes 1	Septicemia 2	Stroke 2	Septicemia 1	Diabetes 3	Homicide 13	6
7	*	*	*	*	Stroke 1	Viral Hepatitis 2	Chronic Lwr Resp. Dis. 2	Influenza & Pneumonia 1	Stroke 3	Septicemia 11	7
8	*	*	*	*	Influenza & Pneumonia 1	Diabetes 2	Nephritis 2	Chronic Lwr Resp. Dis. 1	Accidents 3	Stroke 11	8
9	*	*	*	*	Liver Disease 1	Influenza & Pneumonia 1	Hypertension 1	Pneumonitis 1	Alzheimer's Disease 1	Nephritis 9	9
10	*	*	*	*	*	Suicide 1	Accidents 1	Nephritis 1	Aortic Aneurysm 1	Chronic Lwr Resp. Dis. 8	10
<b>ALL CAUSES</b>	7	6	20	8	28	57	59	53	70	308	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Asian Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	Suicide 3	Cancer 4	Cancer 6	Heart Disease 11	Cancer 19	Heart Disease 31	Cancer 68	1
2	*	*	*	Cancer 1	Homicide 2	Heart Disease 4	Cancer 9	Heart Disease 14	Cancer 29	Heart Disease 61	2
3	*	*	*	Benign Neoplasms 1	Heart Disease 1	Accidents 2	Stroke 3	Stroke 2	Diabetes 8	Stroke 13	3
4	*	*	*	Diabetes 1	Liver Disease 1	Chronic Lwr Resp. Dis. 1	Diabetes 1	Aortic Aneurysm 2	Stroke 8	Diabetes 11	4
5	*	*	*	*	Accidents 1	Nephritis 1	Chronic Lwr Resp. Dis. 1	Chronic Lwr Resp. Dis. 2	Chronic Lwr Resp. Dis. 6	Chronic Lwr Resp. Dis. 10	5
6	*	*	*	*	Suicide 1	Congenital Anomalies 1	Cholelithiasis 1	Nephritis 2	Nephritis 4	Nephritis 7	6
7	*	*	*	*	*	*	Accidents 1	Septicemia 1	Septicemia 3	Accidents 7	7
8	*	*	*	*	*	*	Homicide 1	Benign Neoplasms 1	Influenza & Pneumonia 3	Suicide 5	8
9	*	*	*	*	*	*	*	Diabetes 1	Accidents 3	Septicemia 4	9
10	*	*	*	*	*	*	*	Influenza & Pneumonia 1	Alzheimer's Disease 2	Aortic Aneurysm 4	10
<b>ALL CAUSES</b>	3	0	1	6	11	16	32	45	117	231	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Black Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 32	Homicide 7	Homicide 118	Homicide 93	Heart Disease 73	Heart Disease 249	Heart Disease 300	Cancer 305	Heart Disease 438	Heart Disease 1,376	1
2	Congenital Anomalies 18	Chronic Lwr Resp. Dis. 6	Accidents 22	Accidents 35	Accidents 62	Cancer 157	Cancer 277	Heart Disease 281	Cancer 379	Cancer 1,162	2
3	SIDS 10	Accidents 6	Heart Disease 7	Heart Disease 24	HIV/AIDS 54	Accidents 87	Stroke 43	Stroke 46	Stroke 99	Homicide 288	3
4	Circulatory Sys. Dis. 5	Cancer 4	Suicide 7	HIV/AIDS 13	Homicide 42	HIV/AIDS 65	Accidents 32	Chronic Lwr Resp. Dis. 43	Septicemia 62	Accidents 287	4
5	Accidents 5	Stroke 3	Cancer 4	Suicide 6	Cancer 34	Stroke 33	Diabetes 27	Diabetes 39	Chronic Lwr Resp. Dis. 58	Stroke 238	5
6	Digestive Sys. Disease 4	Influenza & Pneumonia 2	Anemias 2	Diabetes 5	Stroke 12	Nephritis 20	Chronic Lwr Resp. Dis. 26	Septicemia 28	Nephritis 58	Chronic Lwr Resp. Dis. 162	6
7	Comp. of Placenta 4	Heart Disease 1	Chronic Lwr Resp. Dis. 2	Chronic Lwr Resp. Dis. 4	Suicide 9	Septicemia 19	Nephritis 25	Nephritis 25	Influenza & Pneumonia 44	HIV/AIDS 160	7
8	Bacterial Sepsis 4	Pneumonitis 1	Pneumonitis 2	Nephritis 4	Chronic Lwr Resp. Dis. 8	Diabetes 19	Liver Disease 24	Influenza & Pneumonia 23	Diabetes 42	Nephritis 140	8
9	Chronic Per. Resp. Dis. 3	Congenital Anomalies 1	Meningococcal Infection 1	Septicemia 3	Nephritis 8	Liver Disease 18	HIV/AIDS 20	Accidents 18	Alzheimer's Disease 34	Diabetes 139	9
10	Homicide 3	*	HIV/AIDS 1	Anemias 3	Diabetes 7	Chronic Lwr Resp. Dis. 15	Septicemia 19	Hypertension 12	Hypertension 20	Septicemia 135	10
<b>ALL CAUSES</b>	121	42	179	210	370	803	926	955	1,463	5,069	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic Native American Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	*	*	*	*	*	*	*	*	*	Liver Disease 3	1
2	*	*	*	*	*	*	*	*	*	Cancer 2	2
3	*	*	*	*	*	*	*	*	*	Heart Disease 2	3
4	*	*	*	*	*	*	*	*	*	Stroke 2	4
5	*	*	*	*	*	*	*	*	*	*	5
6	*	*	*	*	*	*	*	*	*	*	6
7	*	*	*	*	*	*	*	*	*	*	7
8	*	*	*	*	*	*	*	*	*	*	8
9	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	10
<b>ALL CAUSES</b>	0	0	0	1	2	2	1	3	1	10	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Age Category, Chicago Residents, 2005  
- Non-Hispanic White Males -**

Rank	Age 0	Age 1-14	Age 15-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-74	Age 75+	All Ages	Rank
1	Short Gest. & LBW Dsdr. 10	*	Accidents 26	Accidents 41	Heart Disease 38	Heart Disease 131	Heart Disease 169	Cancer 247	Heart Disease 786	Heart Disease 1,369	1
2	Comp. of Pregnancy 6	*	Suicide 5	Suicide 21	Accidents 29	Cancer 80	Cancer 155	Heart Disease 233	Cancer 456	Cancer 965	2
3	Circulatory Sys. Dis. 3	*	Homicide 5	Heart Disease 10	Cancer 17	Accidents 34	Accidents 21	Chronic Lwr Resp. Dis. 43	Stroke 148	Accidents 207	3
4	Bacterial Sepsis 3	*	Cancer 2	Cancer 8	HIV/AIDS 15	Liver Disease 25	Diabetes 17	Diabetes 27	Chronic Lwr Resp. Dis. 94	Stroke 189	4
5	Congenital Anomalies 3	*	Heart Disease 2	HIV/AIDS 2	Liver Disease 11	Suicide 22	Suicide 17	Stroke 23	Influenza & Pneumonia 79	Chronic Lwr Resp. Dis. 160	5
6	Septicemia 1	*	Septicemia 1	Chronic Lwr Resp. Dis. 2	Suicide 11	Diabetes 17	Chronic Lwr Resp. Dis. 15	Accidents 20	Nephritis 64	Diabetes 114	6
7	Meningitis 1	*	Influenza & Pneumonia 1	Homicide 2	Diabetes 4	HIV/AIDS 14	Liver Disease 12	Septicemia 14	Septicemia 51	Influenza & Pneumonia 104	7
8	Digestive Sys. Disease 1	*	Chronic Lwr Resp. Dis. 1	Septicemia 1	Homicide 4	Influenza & Pneumonia 12	Stroke 7	Influenza & Pneumonia 9	Diabetes 49	Suicide 95	8
9	Comp. of Placenta 1	*	*	Influenza & Pneumonia 1	Chronic Lwr Resp. Dis. 3	Septicemia 10	Septicemia 6	Suicide 9	Parkinson's Disease 46	Septicemia 85	9
10	Respiratory Distress 1	*	*	Liver Disease 1	Stroke 2	Stroke 6	Nephritis 6	Parkinson's Disease 7	Alzheimer's Disease 46	Nephritis 84	10
<b>ALL CAUSES</b>	35	3	46	98	162	411	485	721	2,167	4,128	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**CHAPTER 3**  
**TEN LEADING CAUSES OF DEATH**  
**BY AGE-SPECIFIC ETHNICITY, 2005**

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005**  
**- Age 0 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Short Gest. & LBW Dsdr. 21	*	Congenital Anomalies 15	Short Gest. & LBW Dsdr. 5	*	Short Gest. & LBW Dsdr. 57	*	Short Gest. & LBW Dsdr. 17	Short Gest. & LBW Dsdr. 98	1
2	Congenital Anomalies 21	*	Short Gest. & LBW Dsdr. 12	Congenital Anomalies 4	*	Congenital Anomalies 27	*	Congenital Anomalies 9	Congenital Anomalies 57	2
3	SIDS 6	*	SIDS 5	Bacterial Sepsis 1	*	SIDS 26	*	Comp. of Pregnancy 6	SIDS 35	3
4	Comp. of Pregnancy 4	*	Circulatory Sys. Dis. 3	SIDS 1	*	Accidents 8	*	Circulatory Sys. Dis. 4	Comp. of Pregnancy 16	4
5	Accidents 4	*	Comp. of Pregnancy 3	Accidents 1	*	Bacterial Sepsis 7	*	Septicemia 3	Circulatory Sys. Disease 13	5
6	Circulatory Sys. Dis. 3	*	Accidents 3	*	*	Circulatory Sys. Dis. 6	*	Bacterial Sepsis 3	Bacterial Sepsis 13	6
7	Bacterial Sepsis 3	*	Influenza & Pneumonia 2	*	*	Influenza & Pneumonia 6	*	SIDS 3	Accidents 13	7
8	Influenza & Pneumonia 2	*	Comp. of Placenta 2	*	*	Comp. of Pregnancy 6	*	Meningitis 1	Influenza & Pneumonia 9	8
9	Comp. of Placenta 2	*	Bacterial Sepsis 2	*	*	Comp. of Placenta 6	*	Influenza & Pneumonia 1	Comp. of Placenta 9	9
10	Atelectasis 2	*	Meningococcal Infection 1	*	*	Neonatal Hemorrhage 5	*	Digestive Sys. Disease 1	Neonatal Hemorrhage 9	10
<b>ALL CAUSES</b>	93	0	65	14	4	221	0	63	387	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.



**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005**  
**- Age 1-14 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Cancer 6	*	Homicide 5	Cancer 2	*	Accidents 12	*	Cancer 1	Accidents 16	1
2	Homicide 6	*	Cancer 3	Meningitis 1	*	Homicide 8	*	Congenital Anomalies 1	Homicide 14	2
3	Congenital Anomalies 5	*	Congenital Anomalies 3	Stroke 1	*	Chronic Lwr Resp. Dis. 7	*	*	Cancer 11	3
4	Accidents 4	*	Benign Neoplasms 2	Nephritis 1	*	Cancer 4	*	*	Congenital Anomalies 10	4
5	Benign Neoplasms 2	*	Accidents 2	Accidents 1	*	Congenital Anomalies 4	*	*	Chronic Lwr Resp. Dis. 7	5
6	Meningitis 2	*	Septicemia 2	Homicide 1	*	Heart Disease 3	*	*	Stroke 4	6
7	Septicemia 1	*	Diabetes 1	*	*	Stroke 3	*	*	Benign Neoplasms 3	7
8	Diabetes 1	*	Meningitis 1	*	*	Influenza & Pneumonia 2	*	*	Heart Disease 3	8
9	Stroke 1	*	Influenza & Pneumonia 1	*	*	Benign Neoplasms 1	*	*	Influenza & Pneumonia 3	9
10	Influenza & Pneumonia 1	*	Perinatal Period Cond. 1	*	*	Pneumonitis 1	*	*	Meningitis 2	10
<b>ALL CAUSES</b>	39	0	27	8	0	60	0	4	104	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005  
- Age 15-24 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Homicide 46	*	Homicide 35	Homicide 9	*	Homicide 126	*	Accidents 31	Homicide 179	1
2	Accidents 40	*	Accidents 27	Accidents 7	*	Accidents 26	*	Homicide 6	Accidents 97	2
3	Cancer 10	*	Heart Disease 6	Cancer 3	*	Heart Disease 12	*	Suicide 5	Heart Disease 22	3
4	Heart Disease 7	*	Cancer 5	HIV/AIDS 1	*	Suicide 8	*	Heart Disease 3	Suicide 21	4
5	Suicide 6	*	Suicide 5	Heart Disease 1	*	Cancer 6	*	Cancer 2	Cancer 18	5
6	Congenital Anomalies 3	*	Congenital Anomalies 2	Influenza & Pneumonia 1	*	HIV/AIDS 5	*	Influenza & Pneumonia 2	HIV/AIDS 6	6
7	Influenza & Pneumonia 2	*	Stroke 1	Congenital Anomalies 1	*	Chronic Lwr Resp. Dis. 3	*	Septicemia 1	Influenza & Pneumonia 5	7
8	HIV/AIDS 1	*	*	*	*	Anemias 2	*	Chronic Lwr Resp. Dis. 1	Chronic Lwr Resp. Dis. 4	8
9	Stroke 1	*	*	*	*	Pneumonitis 2	*	Congenital Anomalies 1	Congenital Anomalies 4	9
10	*	*	*	*	*	Meningococcal Infection 1	*	*	Septicemia 2	10
<b>ALL CAUSES</b>	121	1	85	24	3	210	0	55	389	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005  
- Age 25-34 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Accidents 31	*	Accidents 26	Accidents 3	Suicide 4	Homicide 105	*	Accidents 50	Accidents 133	1
2	Homicide 14	*	Homicide 10	Homicide 3	Cancer 1	Accidents 52	*	Suicide 22	Homicide 122	2
3	Cancer 11	*	Cancer 7	Influenza & Pneumonia 2	Benign Neoplasms 1	Heart Disease 41	*	Cancer 12	Heart Disease 60	3
4	Heart Disease 8	*	Heart Disease 6	HIV/AIDS 1	Diabetes 1	HIV/AIDS 22	*	Heart Disease 11	Cancer 43	4
5	Liver Disease 6	*	Suicide 4	Heart Disease 1	Liver Disease 1	Cancer 18	*	Liver Disease 3	Suicide 40	5
6	HIV/AIDS 5	*	HIV/AIDS 3	Pneumonitis 1	*	Chronic Lwr Resp. Dis. 9	*	Homicide 3	HIV/AIDS 29	6
7	Suicide 5	*	Liver Disease 3	Liver Disease 1	*	Suicide 9	*	HIV/AIDS 2	Influenza & Pneumonia 11	7
8	Diabetes 2	*	Diabetes 2	Nephritis 1	*	Influenza & Pneumonia 7	*	Influenza & Pneumonia 2	Chronic Lwr Resp. Dis. 11	8
9	Influenza & Pneumonia 2	*	Tuberculosis 1	*	*	Septicemia 5	*	Chronic Lwr Resp. Dis. 2	Liver Disease 11	9
10	Tuberculosis 1	*	Septicemia 1	*	*	Diabetes 5	*	Septicemia 1	Diabetes 8	10
<b>ALL CAUSES</b>	100	1	74	13	10	322	1	124	557	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005**  
**- Age 35-44 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Accidents 33	*	Cancer 23	Heart Disease 9	Cancer 6	Heart Disease 124	*	Heart Disease 45	Heart Disease 198	1
2	Cancer 32	*	Accidents 22	Accidents 8	Homicide 2	Accidents 90	*	Cancer 43	Cancer 166	2
3	Heart Disease 27	*	Heart Disease 16	Cancer 5	Heart Disease 1	Cancer 85	*	Accidents 38	Accidents 162	3
4	Homicide 10	*	Liver Disease 6	Homicide 4	Stroke 1	HIV/AIDS 71	*	Suicide 18	HIV/AIDS 95	4
5	Liver Disease 8	*	Homicide 6	HIV/AIDS 3	Liver Disease 1	Homicide 57	*	HIV/AIDS 17	Homicide 74	5
6	HIV/AIDS 7	*	HIV/AIDS 3	Suicide 2	Accidents 1	Stroke 18	*	Liver Disease 16	Liver Disease 37	6
7	Suicide 5	*	Stroke 3	Septicemia 1	Suicide 1	Diabetes 14	*	Diabetes 6	Suicide 35	7
8	Stroke 4	*	Suicide 3	Diabetes 1	*	Nephritis 12	*	Chronic Lwr Resp. Dis. 5	Stroke 27	8
9	Diabetes 3	*	Tuberculosis 2	Stroke 1	*	Chronic Lwr Resp. Dis. 11	*	Homicide 5	Diabetes 23	9
10	Influenza & Pneumonia 3	*	Diabetes 2	Influenza & Pneumonia 1	*	Suicide 11	*	Stroke 3	Chronic Lwr Resp. Dis. 16	10
<b>ALL CAUSES</b>	153	2	97	40	14	606	4	240	1,019	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005**  
**- Age 45-54 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Cancer 66	Liver Disease 2	Cancer 34	Cancer 24	Cancer 10	Heart Disease 378	*	Heart Disease 170	Heart Disease 602	1
2	Heart Disease 47	Cancer 1	Heart Disease 26	Liver Disease 14	Heart Disease 4	Cancer 304	*	Cancer 154	Cancer 536	2
3	Liver Disease 33	Heart Disease 1	Liver Disease 17	Heart Disease 12	Accidents 2	Accidents 117	*	Accidents 41	Accidents 188	3
4	Accidents 28	*	Accidents 13	Accidents 10	HIV/AIDS 1	HIV/AIDS 78	*	Liver Disease 34	HIV/AIDS 98	4
5	Diabetes 12	*	Diabetes 7	Diabetes 4	Stroke 1	Stroke 59	*	Suicide 29	Liver Disease 97	5
6	Stroke 8	*	Stroke 7	Septicemia 3	Chronic Lwr Resp. Dis. 1	Septicemia 33	*	Diabetes 22	Stroke 80	6
7	Septicemia 5	*	Influenza & Pneumonia 4	HIV/AIDS 3	Nephritis 1	Chronic Lwr Resp. Dis. 32	*	Influenza & Pneumonia 17	Diabetes 65	7
8	HIV/AIDS 5	*	Nephritis 4	Viral Hepatitis 2	Congenital Anomalies 1	Diabetes 31	*	HIV/AIDS 14	Septicemia 51	8
9	Influenza & Pneumonia 5	*	Homicide 3	Influenza & Pneumonia 1	*	Nephritis 29	*	Septicemia 13	Influenza & Pneumonia 46	9
10	Suicide 5	*	HIV/AIDS 2	Suicide 1	*	Liver Disease 27	*	Stroke 12	Nephritis 42	10
<b>ALL CAUSES</b>	244	5	132	76	23	1,317	3	604	2,196	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005**  
**- Age 55-64 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Cancer 72	Cancer 4	Cancer 41	Heart Disease 20	Cancer 19	Cancer 523	Heart Disease 2	Cancer 268	Cancer 888	1
2	Heart Disease 56	Heart Disease 3	Heart Disease 26	Cancer 19	Heart Disease 12	Heart Disease 473	Cancer 1	Heart Disease 236	Heart Disease 782	2
3	Diabetes 27	Diabetes 1	Diabetes 10	Diabetes 12	Stroke 4	Stroke 68	Stroke 1	Diabetes 32	Diabetes 120	3
4	Liver Disease 13	*	Stroke 7	Liver Disease 7	Tuberculosis 1	Diabetes 59	Nephritis 1	Chronic Lwr Resp. Dis. 31	Stroke 103	4
5	Stroke 10	*	Accidents 6	Septicemia 4	Diabetes 1	Chronic Lwr Resp. Dis. 49	*	Accidents 28	Chronic Lwr Resp. Dis. 87	5
6	Accidents 10	*	Liver Disease 5	Stroke 2	Chronic Lwr Resp. Dis. 1	Nephritis 47	*	Stroke 20	Accidents 82	6
7	Septicemia 8	*	Nephritis 5	Chronic Lwr Resp. Dis. 2	Cholelithiasis 1	Accidents 43	*	Liver Disease 20	Liver Disease 68	7
8	Nephritis 8	*	Chronic Lwr Resp. Dis. 3	Nephritis 2	Accidents 1	Septicemia 36	*	Suicide 20	Nephritis 66	8
9	Chronic Lwr Resp. Dis. 6	*	HIV/AIDS 2	Accidents 2	Homicide 1	Liver Disease 35	*	Septicemia 15	Septicemia 59	9
10	Homicide 3	*	Homicide 2	Parkinson's Disease 1	*	HIV/AIDS 28	*	Nephritis 10	HIV/AIDS 33	10
<b>ALL CAUSES</b>	252	8	129	84	46	1,615	6	785	2,717	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005  
- Age 65-74 -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Heart Disease 91	Heart Disease 7	Heart Disease 47	Heart Disease 26	Cancer 39	Cancer 603	Stroke 2	Cancer 450	Cancer 1,173	1
2	Cancer 76	Cancer 2	Cancer 42	Cancer 20	Heart Disease 22	Heart Disease 521	Cancer 1	Heart Disease 364	Heart Disease 1,003	2
3	Diabetes 31	Diabetes 2	Diabetes 12	Diabetes 15	Diabetes 3	Stroke 98	Diabetes 1	Chronic Lwr Resp. Dis. 81	Diabetes 166	3
4	Septicemia 16	Septicemia 1	Septicemia 10	Stroke 6	Parkinson's Disease 2	Diabetes 85	Heart Disease 1	Diabetes 46	Chronic Lwr Resp. Dis. 165	4
5	Stroke 14	Aortic Aneurysm 1	Stroke 7	Septicemia 4	Stroke 2	Chronic Lwr Resp. Dis. 75	Athero- sclerosis 1	Stroke 40	Stroke 156	5
6	Liver Disease 10	Suicide 1	Liver Disease 6	Influenza & Pneumonia 3	Aortic Aneurysm 2	Septicemia 68		Accidents 25	Septicemia 108	6
7	Nephritis 7	*	Nephritis 6	Liver Disease 3	Influenza & Pneumonia 2	Nephritis 64	*	Septicemia 23	Nephritis 92	7
8	Chronic Lwr Resp. Dis. 6	*	Chronic Lwr Resp. Dis. 4	Chronic Lwr Resp. Dis. 2	Chronic Lwr Resp. Dis. 2	Influenza & Pneumonia 34	*	Influenza & Pneumonia 20	Influenza & Pneumonia 61	8
9	Influenza & Pneumonia 5	*	Tuberculosis 3	Viral Hepatitis 1	Nephritis 2	Accidents 25	*	Nephritis 19	Accidents 56	9
10	Hypertension 4	*	Benign Neoplasms 3	Parkinson's Disease 1	Accidents 2	Hypertension 23	*	Parkinson's Disease 11	Liver Disease 31	10
<b>ALL CAUSES</b>	313	15	169	95	86	1,851	7	1,243	3,510	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.

**Ten Leading Causes of Death with Annual Number of Deaths by Race/Ethnicity, Chicago Residents, 2005**  
**- Age 75+ -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Heart Disease 157	Cancer 9	Heart Disease 91	Heart Disease 33	Heart Disease 84	Heart Disease 1,186	Cancer 2	Heart Disease 1,997	Heart Disease 3,435	1
2	Cancer 106	Heart Disease 6	Cancer 57	Cancer 25	Cancer 52	Cancer 800	Stroke 2	Cancer 982	Cancer 1,946	2
3	Diabetes 28	Stroke 4	Diabetes 20	Septicemia 10	Diabetes 17	Stroke 299	Septicemia 1	Stroke 395	Stroke 744	3
4	Stroke 28	Alzheimer's Disease 3	Septicemia 13	Stroke 10	Stroke 16	Septicemia 169	Heart Disease 1	Chronic Lwr Resp. Dis. 269	Chronic Lwr Resp. Dis. 427	4
5	Septicemia 24	Nephritis 2	Influenza & Pneumonia 13	Chronic Lwr Resp. Dis. 10	Alzheimer's Disease 10	Alzheimer's Disease 147	*	Influenza & Pneumonia 207	Alzheimer's Disease 360	5
6	Chronic Lwr Resp. Dis. 22	Septicemia 1	Stroke 10	Alzheimer's Disease 7	Influenza & Pneumonia 10	Nephritis 133	*	Alzheimer's Disease 186	Influenza & Pneumonia 345	6
7	Influenza & Pneumonia 21	HIV/AIDS 1	Nephritis 10	Diabetes 5	Chronic Lwr Resp. Dis. 8	Chronic Lwr Resp. Dis. 126	*	Septicemia 137	Septicemia 335	7
8	Nephritis 19	Anemias 1	Alzheimer's Disease 7	Nephritis 5	Nephritis 8	Diabetes 124	*	Nephritis 129	Diabetes 292	8
9	Alzheimer's Disease 17	Diabetes 1	Chronic Lwr Resp. Dis. 7	Accidents 3	Hypertension 5	Influenza & Pneumonia 106	*	Diabetes 122	Nephritis 290	9
10	Accidents 11	Hypertension 1	Accidents 6	Nutritional Deficiencies 2	Septicemia 4	Hypertension 56	*	Pneumonitis 77	Accidents 130	10
<b>ALL CAUSES</b>	527	39	286	127	262	3,786	6	5,525	10,136	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.



**Ten Leading Causes of Death with Annual Number of Deaths by Ethnicity, Chicago Residents, 2005**  
**- All Ages -**

Rank	Hispanic	Cuban	Mexican	Puerto Rican	NH-Asian	NH-Black	NH-Native American	NH-White	All	Rank
1	Heart Disease 395	Cancer 17	Heart Disease 220	Heart Disease 102	Cancer 127	Heart Disease 2,742	Cancer 5	Heart Disease 2,826	Heart Disease 6,111	1
2	Cancer 380	Heart Disease 17	Cancer 213	Cancer 98	Heart Disease 123	Cancer 2,343	Heart Disease 5	Cancer 1,912	Cancer 4,782	2
3	Accidents 165	Diabetes 4	Accidents 107	Diabetes 37	Stroke 24	Stroke 549	Stroke 5	Stroke 473	Stroke 1,123	3
4	Diabetes 104	Stroke 4	Homicide 62	Accidents 36	Diabetes 22	Accidents 418	Liver Disease 5	Chronic Lwr Resp. Dis. 395	Accidents 877	4
5	Homicide 85	Alzheimer's Disease 3	Diabetes 54	Liver Disease 28	Influenza & Pneumonia 12	Homicide 340	Septicemia 1	Accidents 283	Chronic Lwr Resp. Dis. 759	5
6	Liver Disease 78	Liver Disease 3	Liver Disease 40	Septicemia 22	Chronic Lwr Resp. Dis. 12	Septicemia 324	Diabetes 1	Influenza & Pneumonia 254	Diabetes 675	6
7	Stroke 67	Septicemia 2	Stroke 36	Stroke 20	Alzheimer's Disease 11	Diabetes 318	Atherosclerosis 1	Diabetes 228	Septicemia 584	7
8	Septicemia 58	Chronic Lwr Resp. Dis. 2	Perinatal Period Cond. 30	Homicide 18	Nephritis 11	Chronic Lwr Resp. Dis. 312	Nephritis 1	Septicemia 194	Influenza & Pneumonia 525	8
9	Perinatal Period Cond. 45	Nephritis 2	Septicemia 28	Chronic Lwr Resp. Dis. 14	Accidents 10	Nephritis 293	*	Alzheimer's Disease 191	Nephritis 518	9
10	Influenza & Pneumonia 42	Suicide 2	Nephritis 26	Influenza & Pneumonia 10	Suicide 8	Influenza & Pneumonia 216	*	Nephritis 170	Homicide 457	10
<b>ALL CAUSES</b>	1,843	72	1,064	481	448	9,989	27	8,643	21,017	<b>ALL CAUSES</b>

Tables list ICD-10 coded rankable underlying causes of death. In the event of a tie, causes are listed in order of their appearance in the ICD-10. An asterisk indicates no rankable cause is present for that cell of the table or was suppressed. See Methods for details.



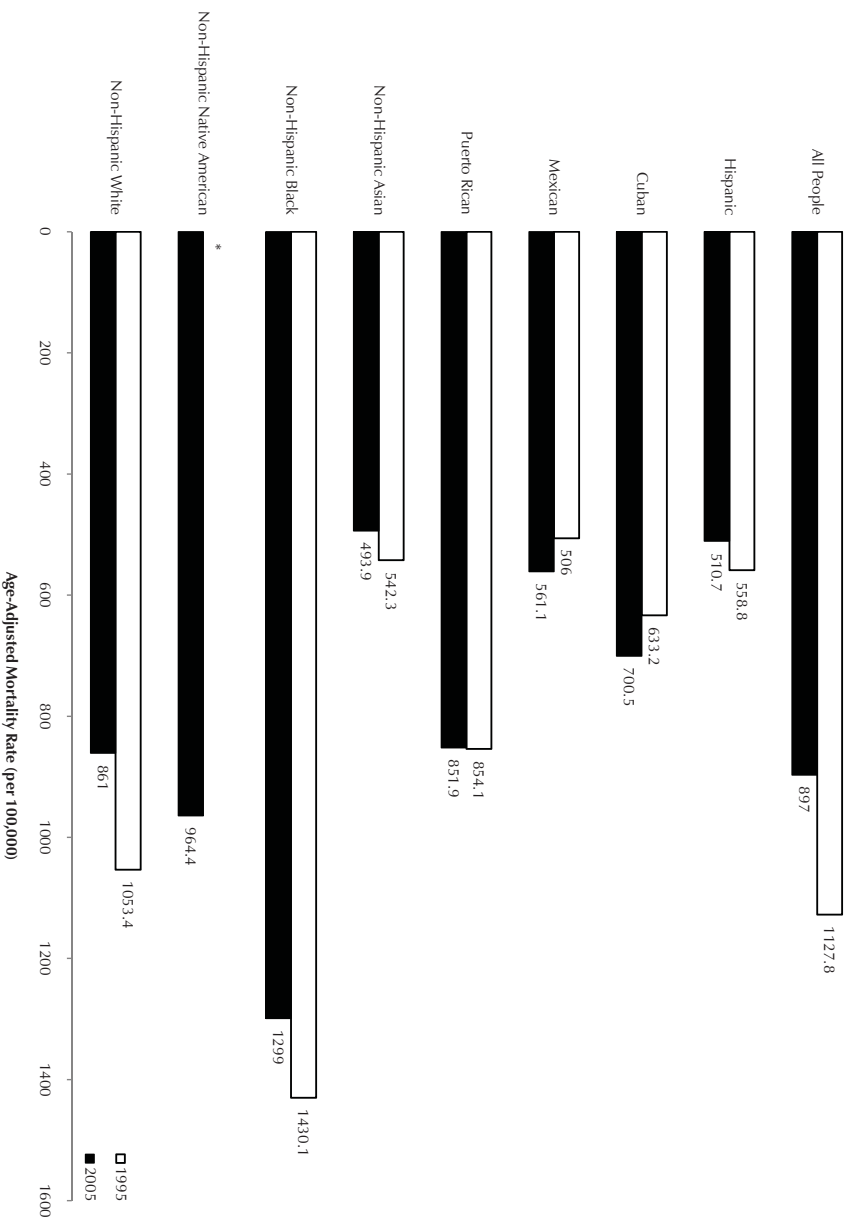
# **CHAPTER 4**

## **TEN YEAR COMPARISON OF 2005 LEADING CAUSES OF DEATH**

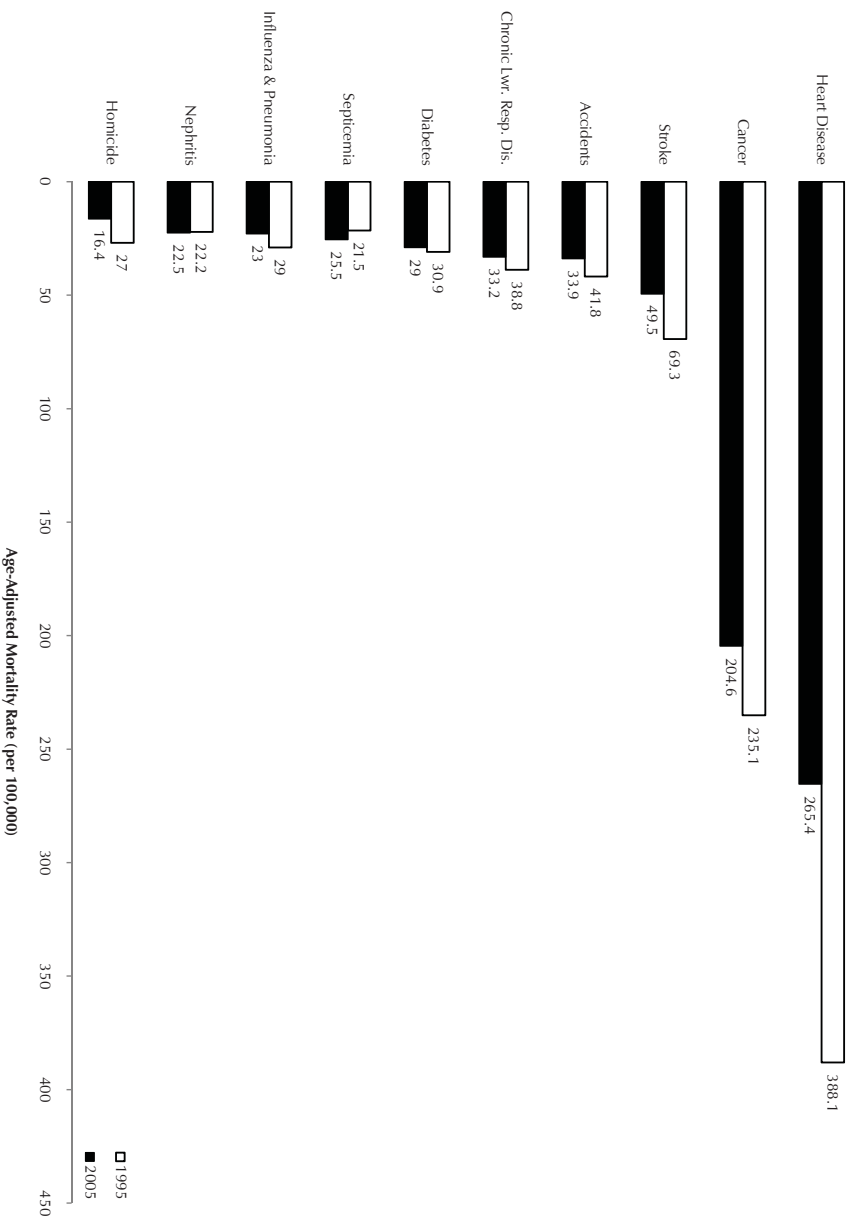
Publication Note: Graphs for Cuban and Non-Hispanic Native American populations were not produced because the number of deaths for each leading cause of death was less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## All Cause Mortality



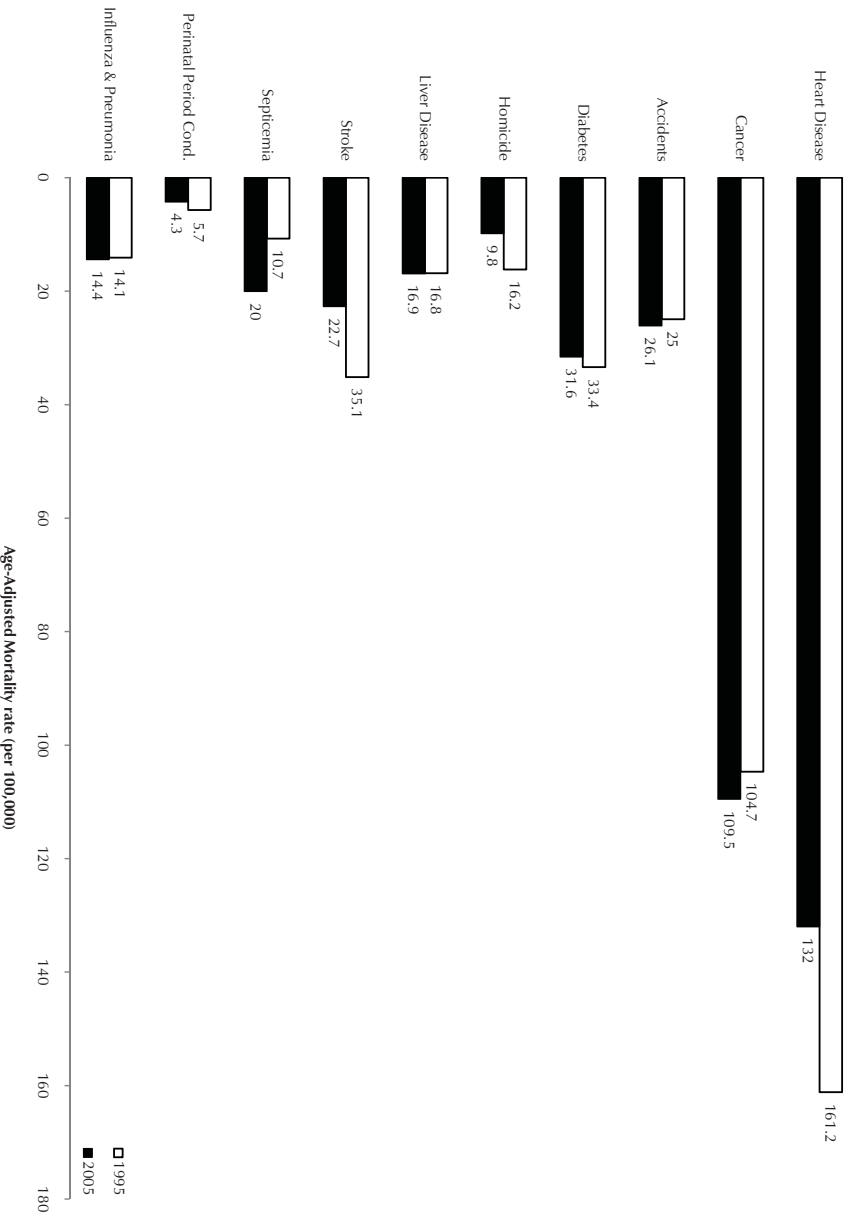
### All People



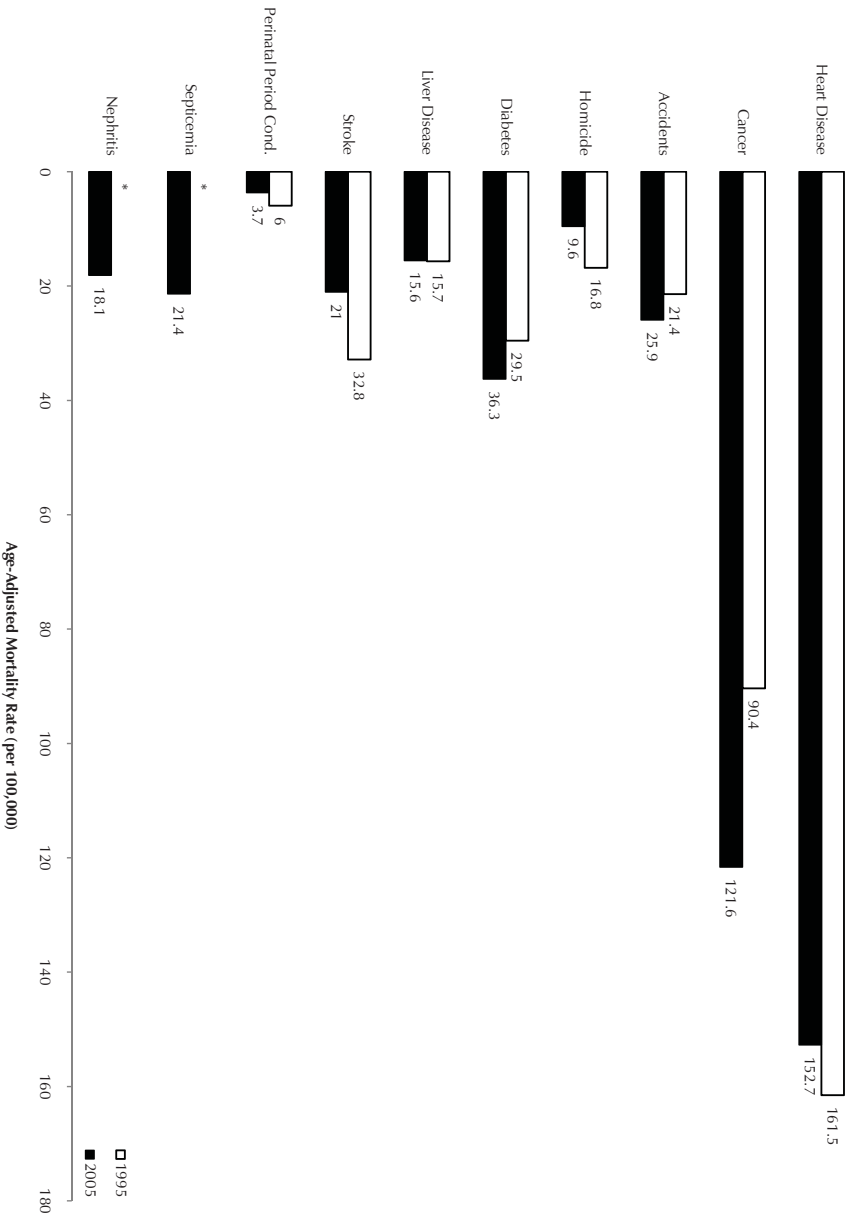
\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Hispanic

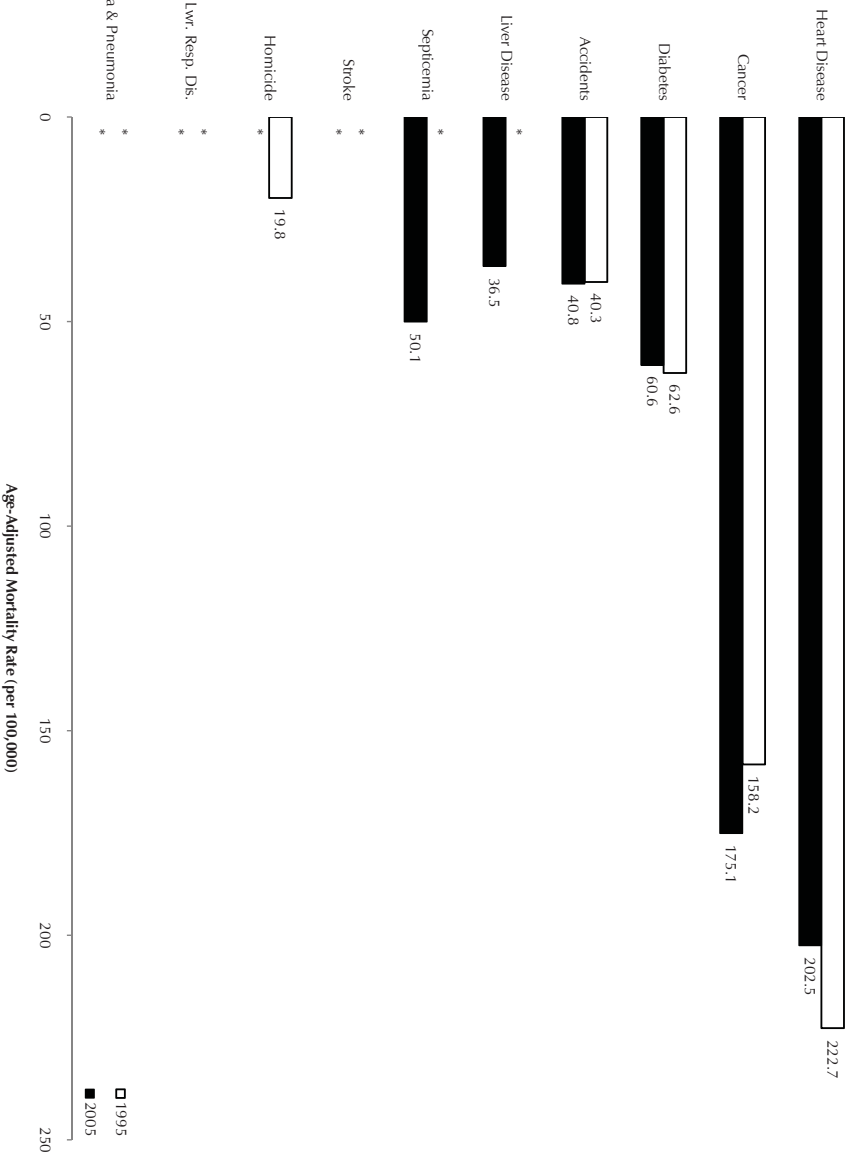


## Mexican

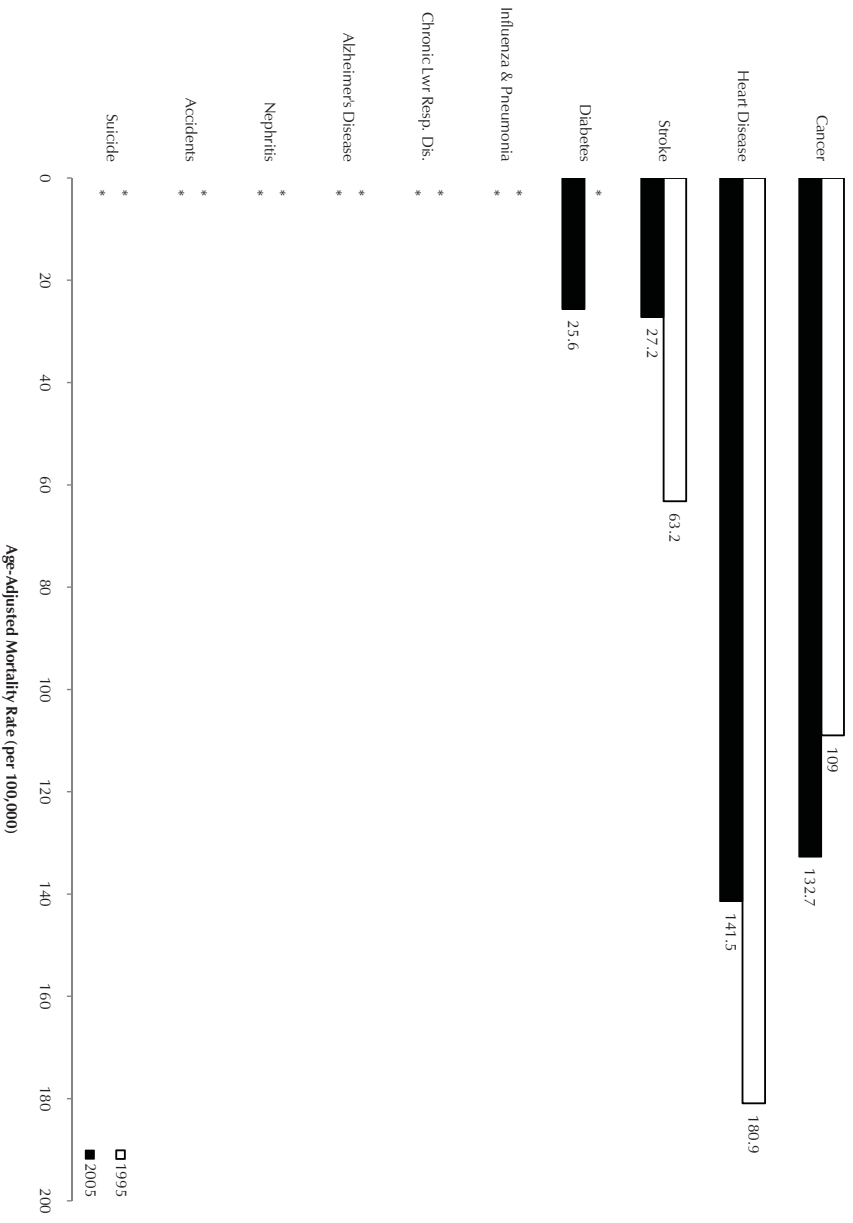


\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages Puerto Rican



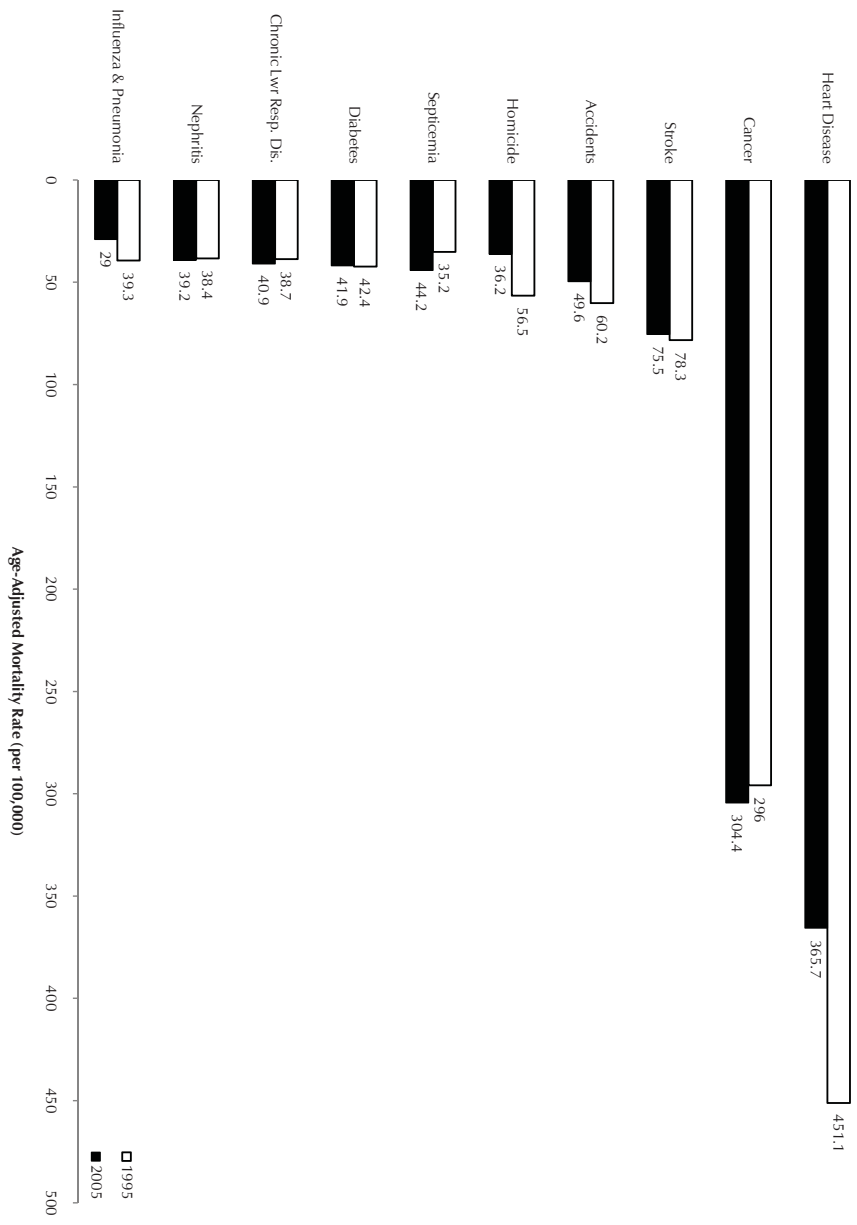
## Non-Hispanic Asian



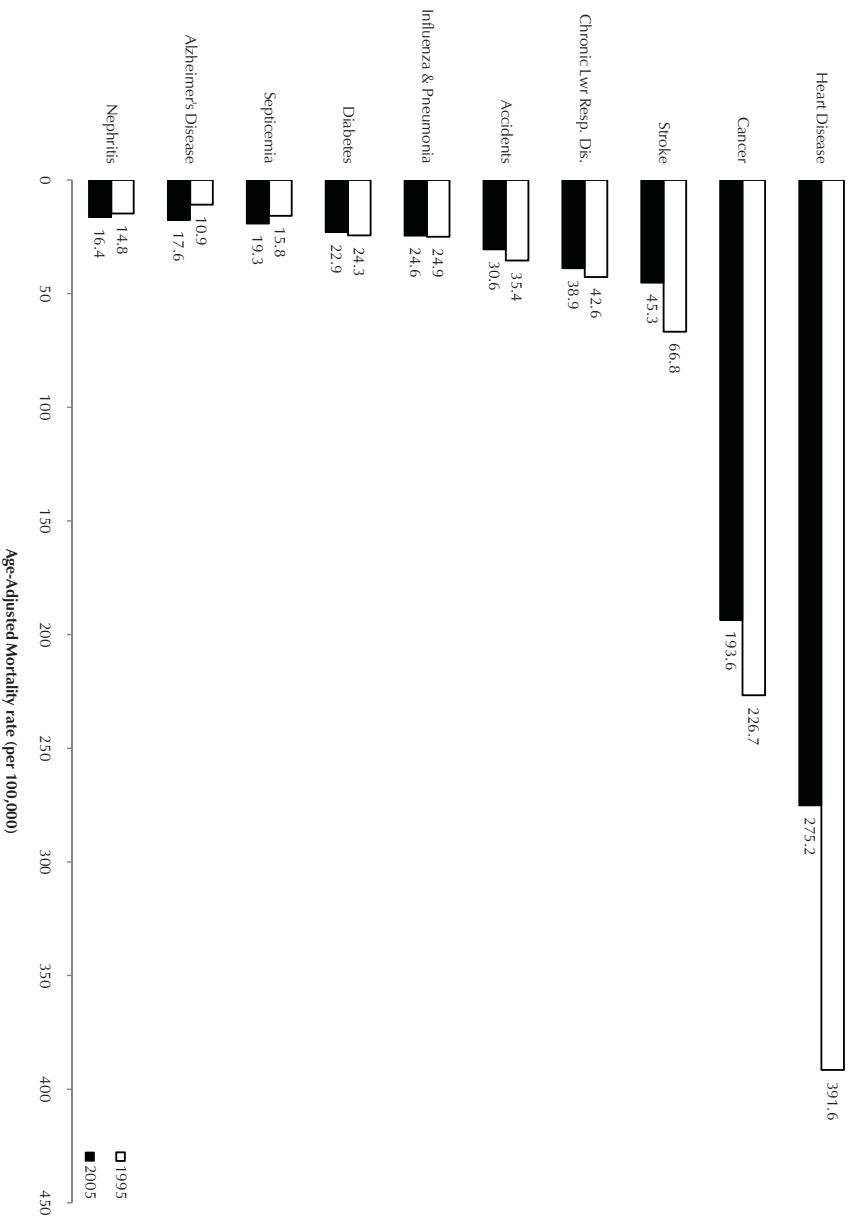
\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Non-Hispanic Black

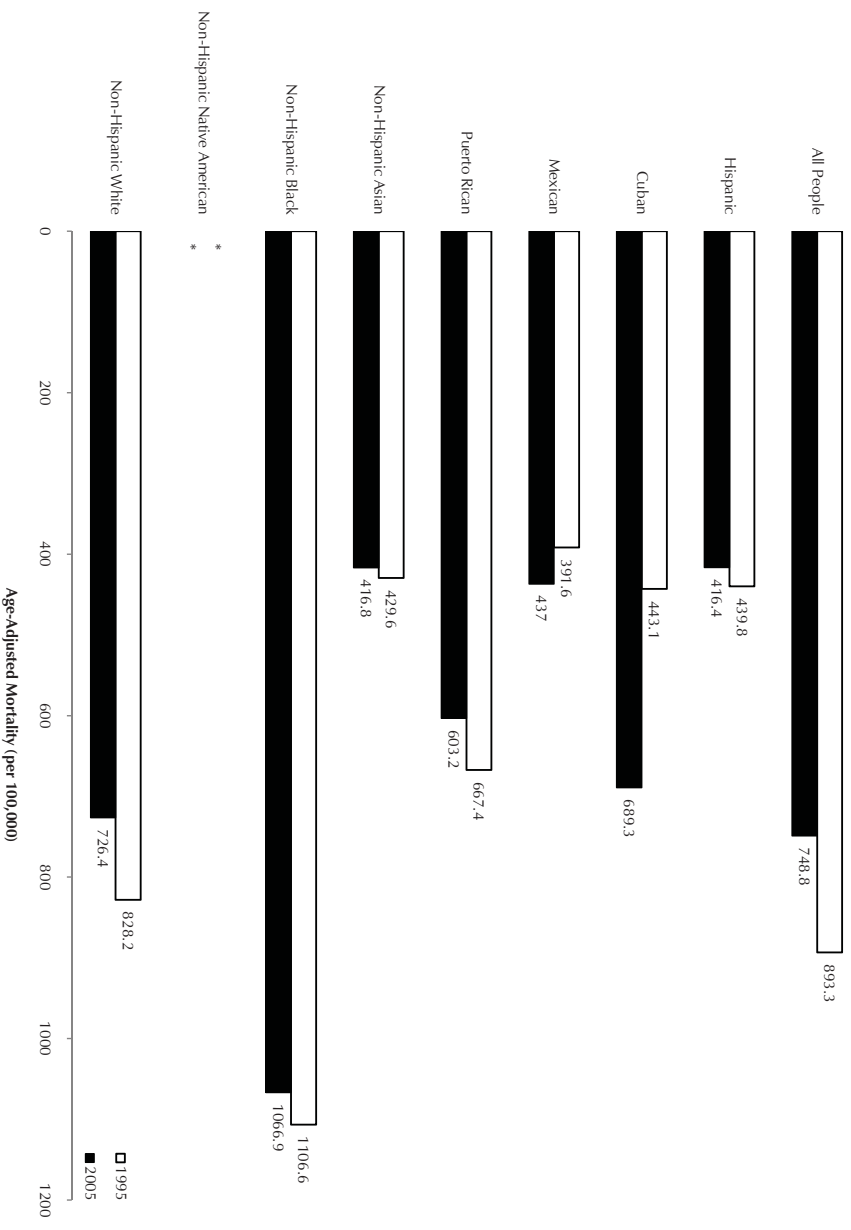


## Non-Hispanic White

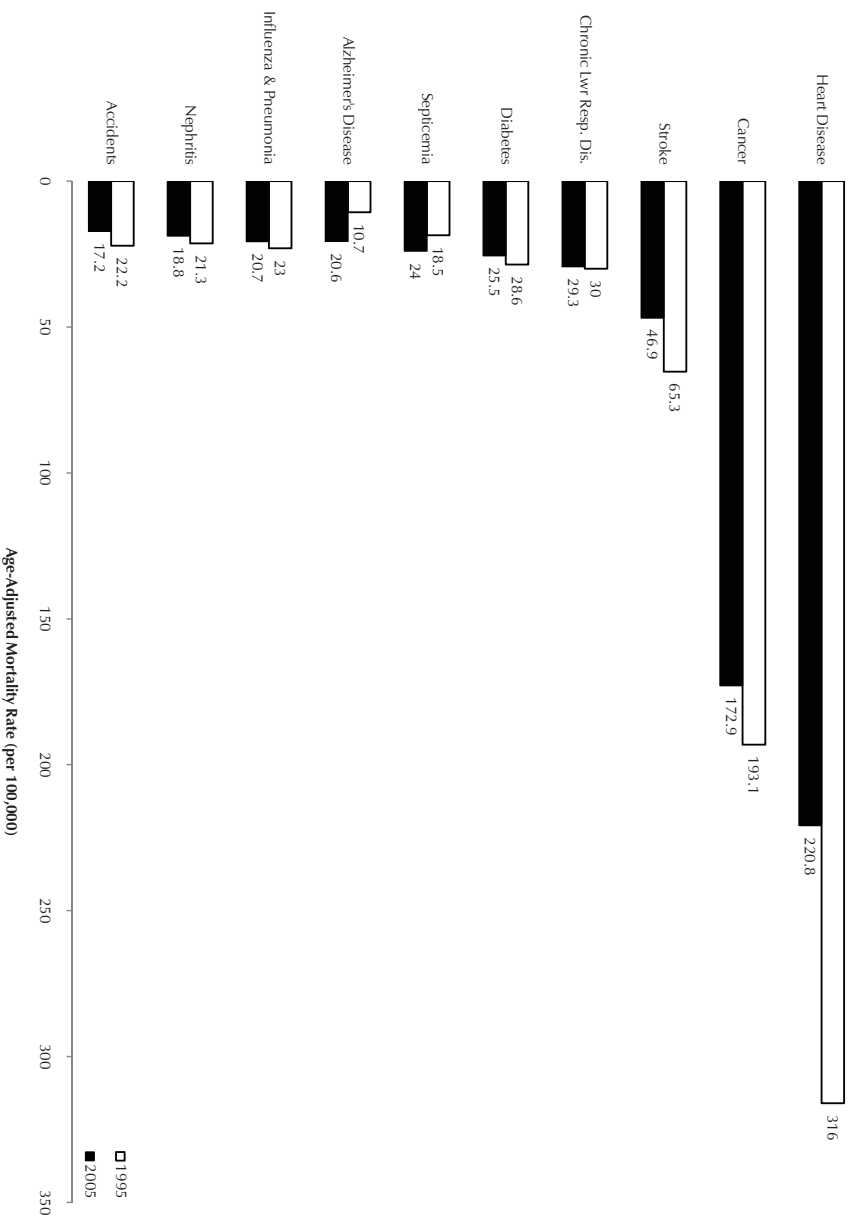


# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Female All Cause Mortality



### All Females

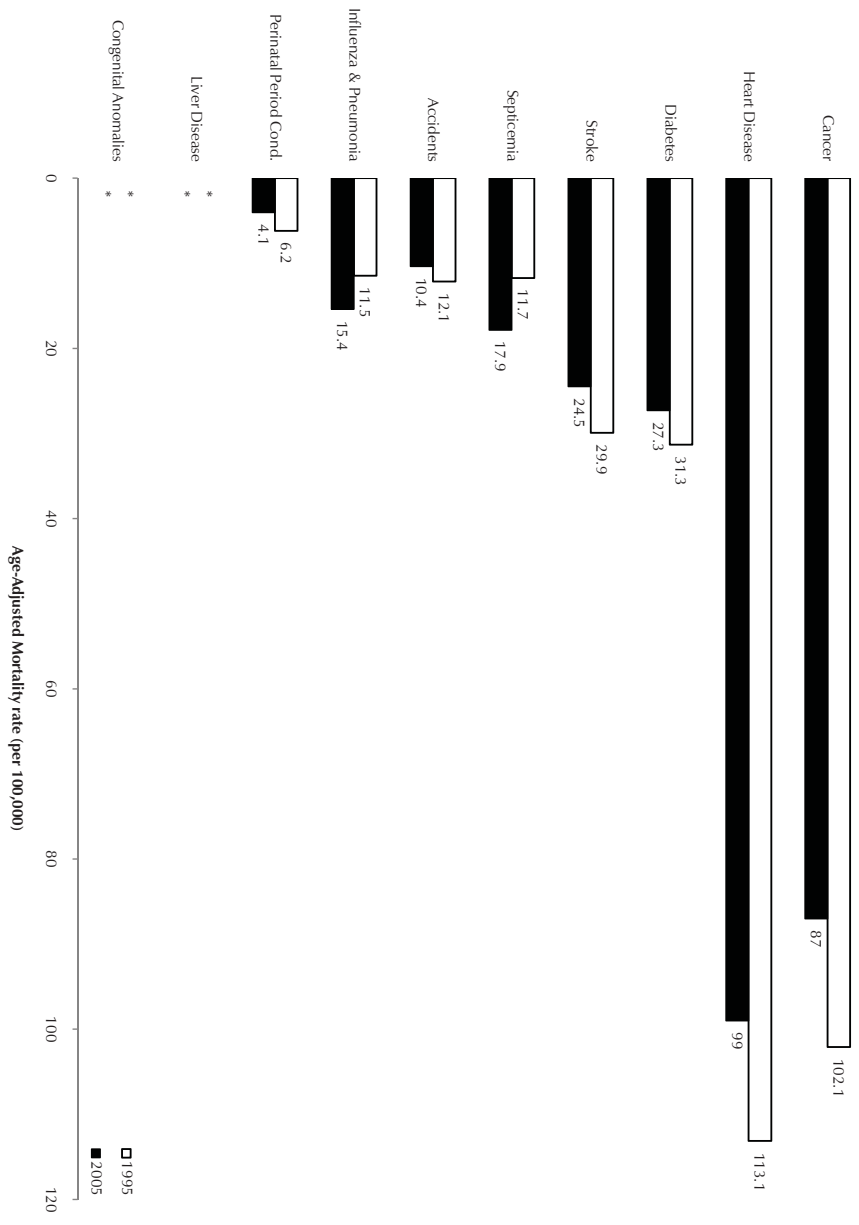


\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

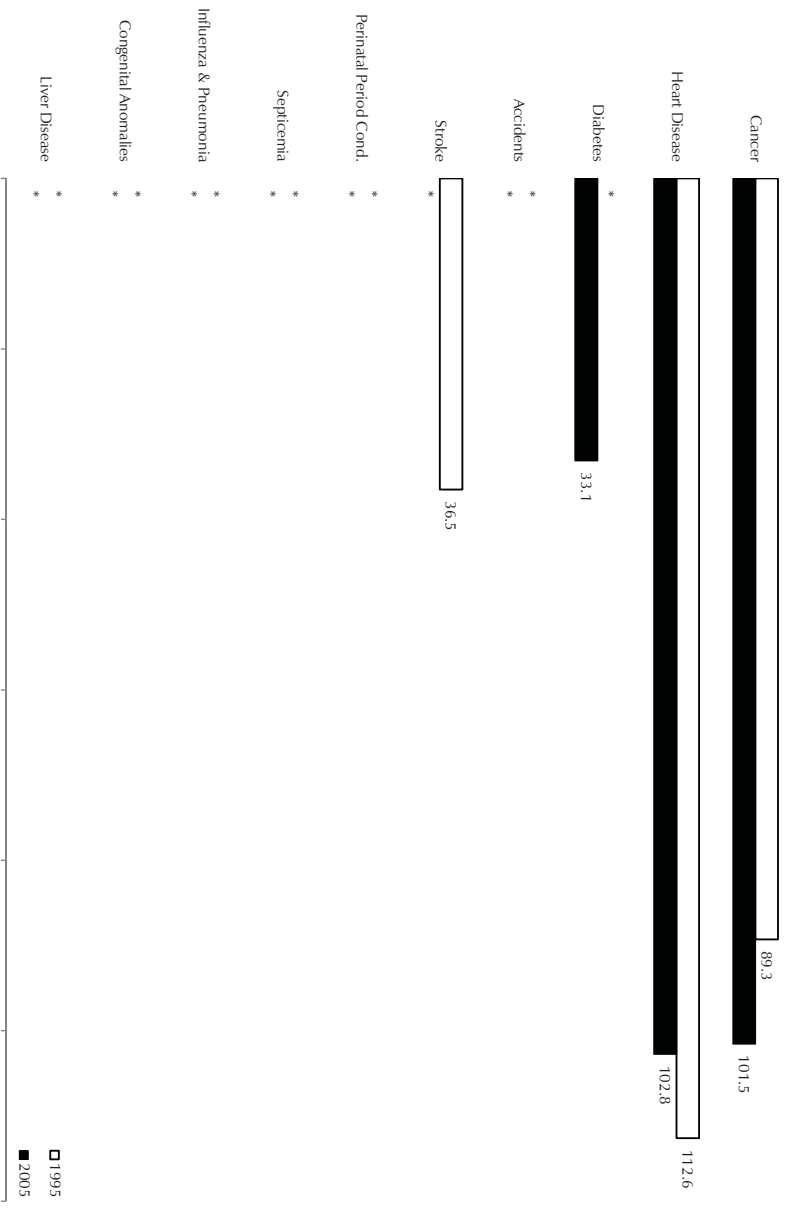


# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Hispanic Females

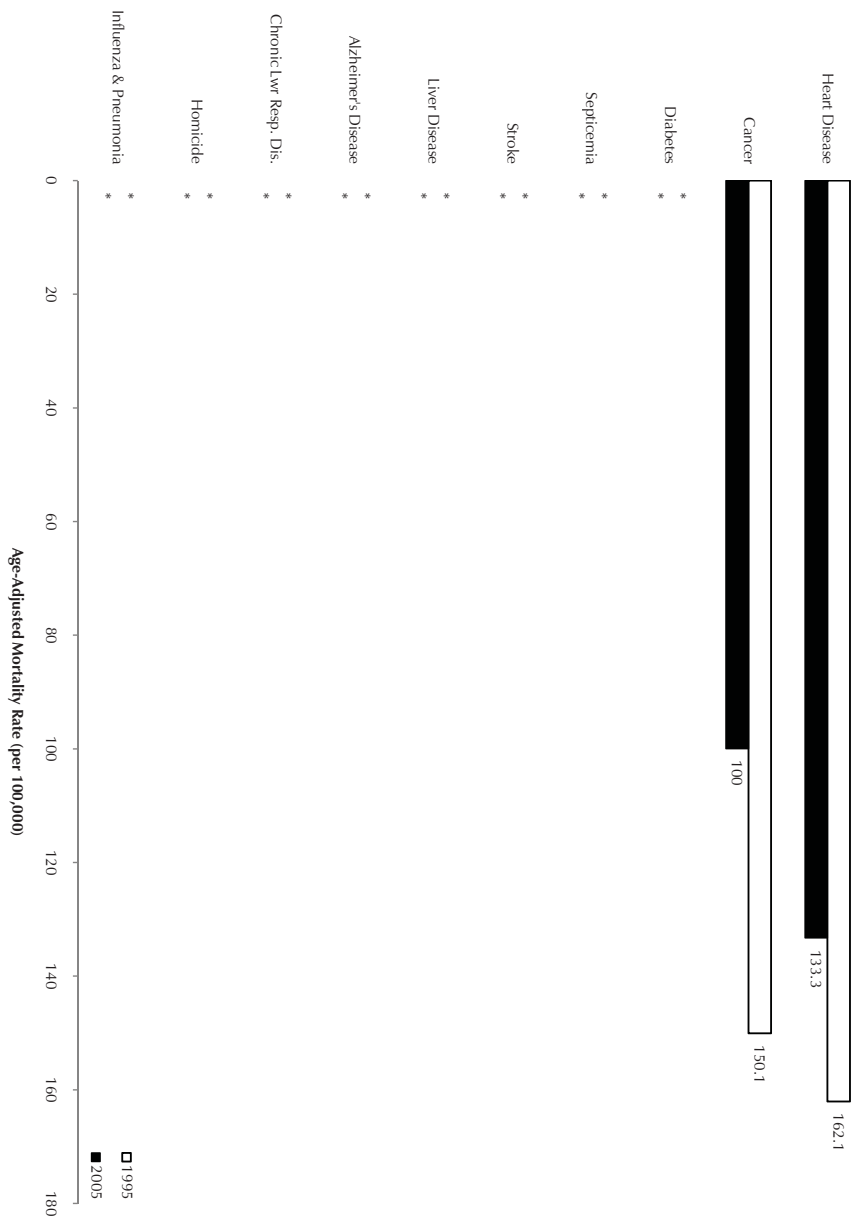


## Mexican Females

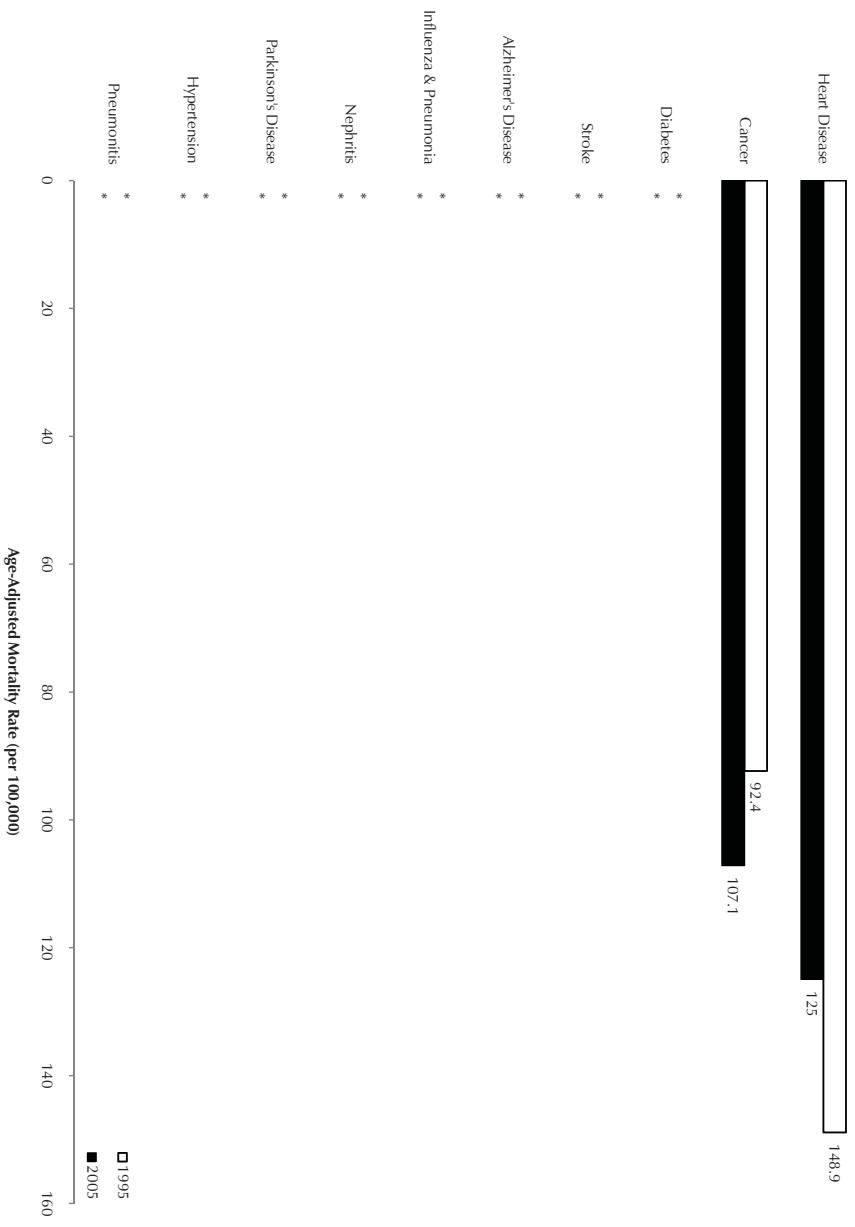


\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

## Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages Puerto Rican Females



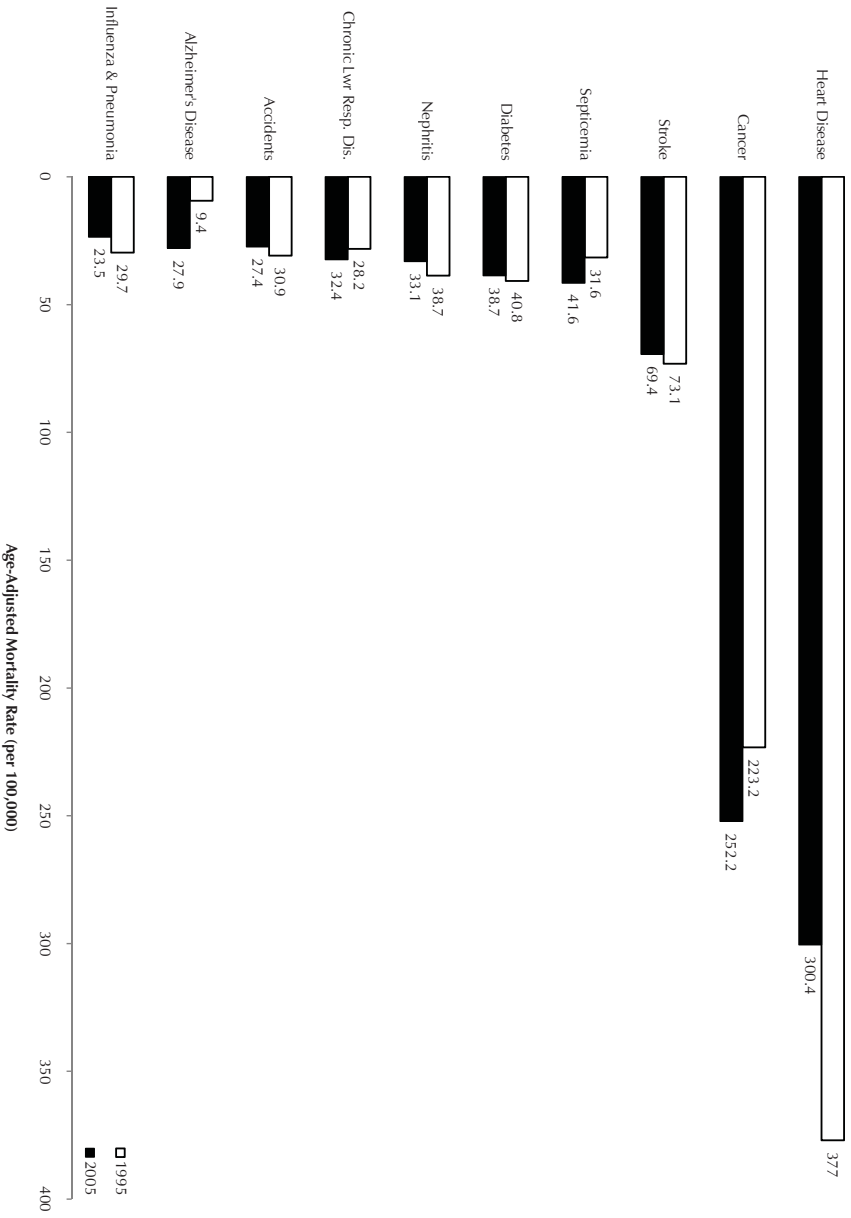
## Non-Hispanic Asian Females



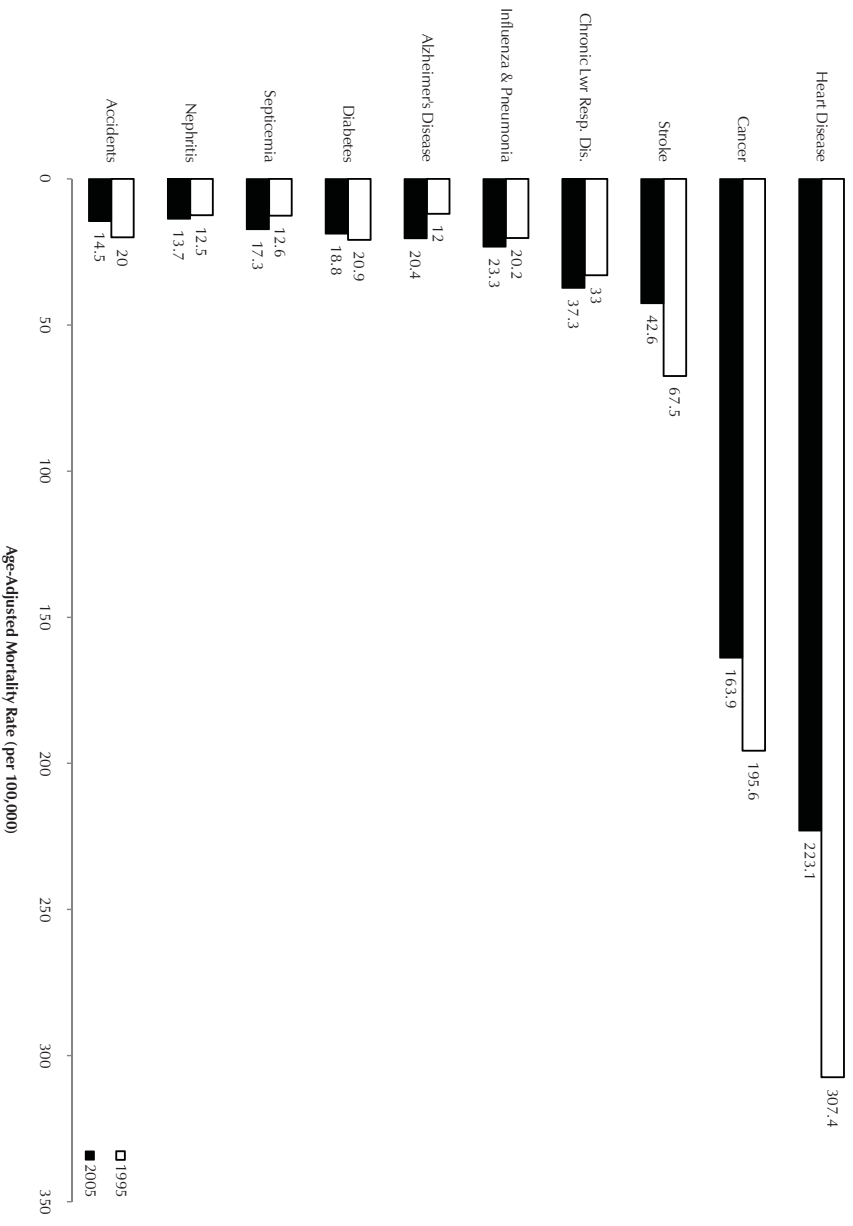
\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Non-Hispanic Black Females



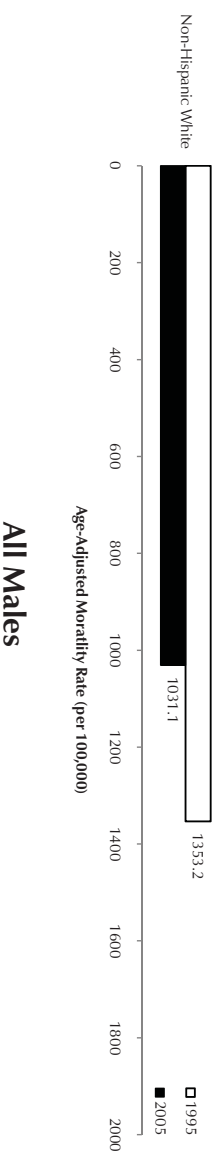
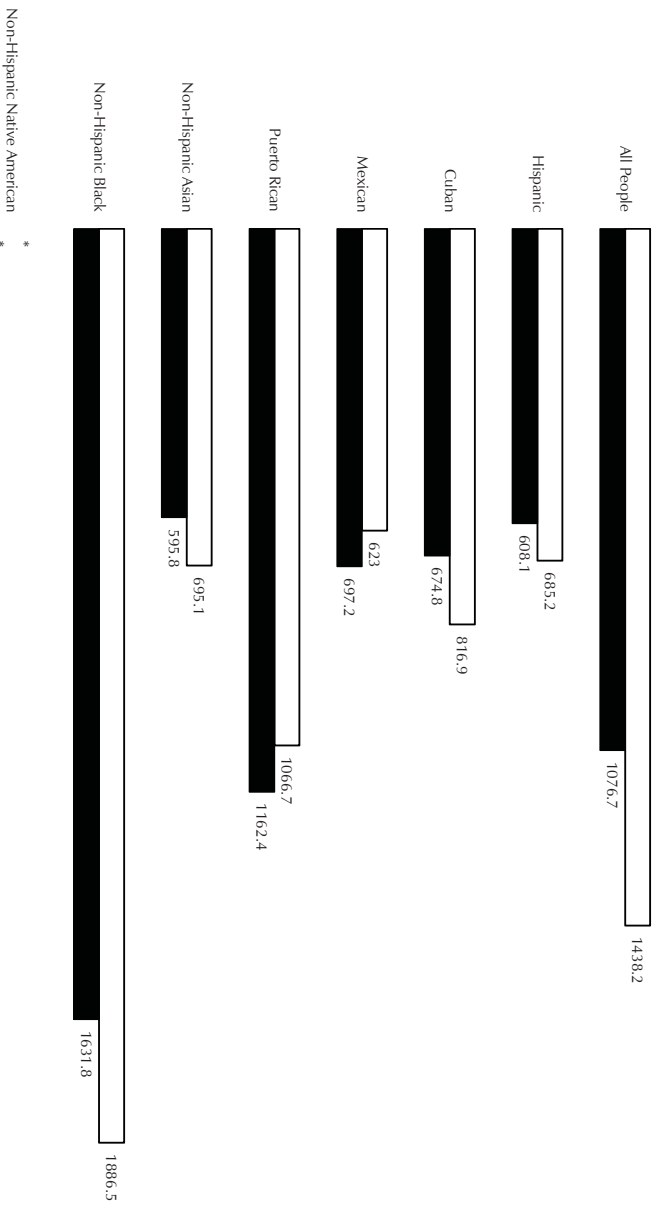
## Non-Hispanic White Females



\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

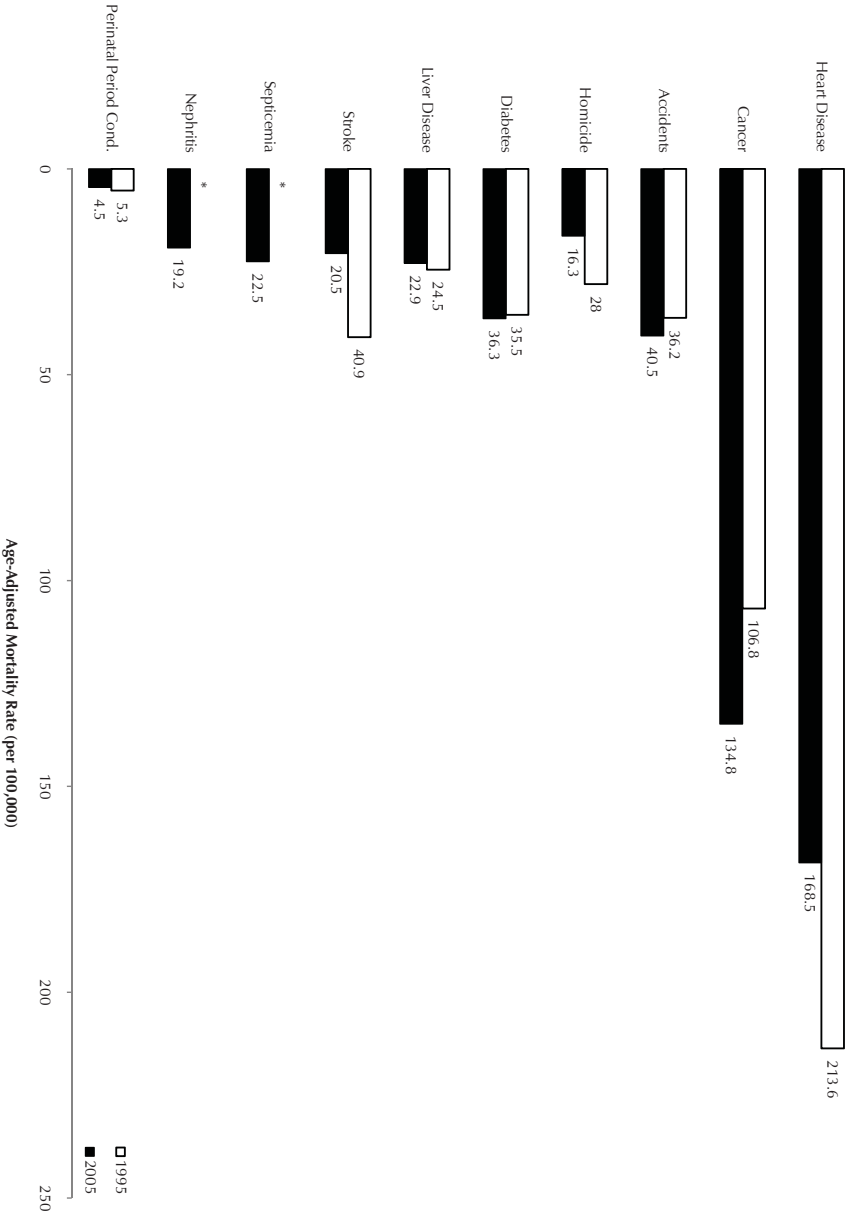
## Male All Cause Mortality



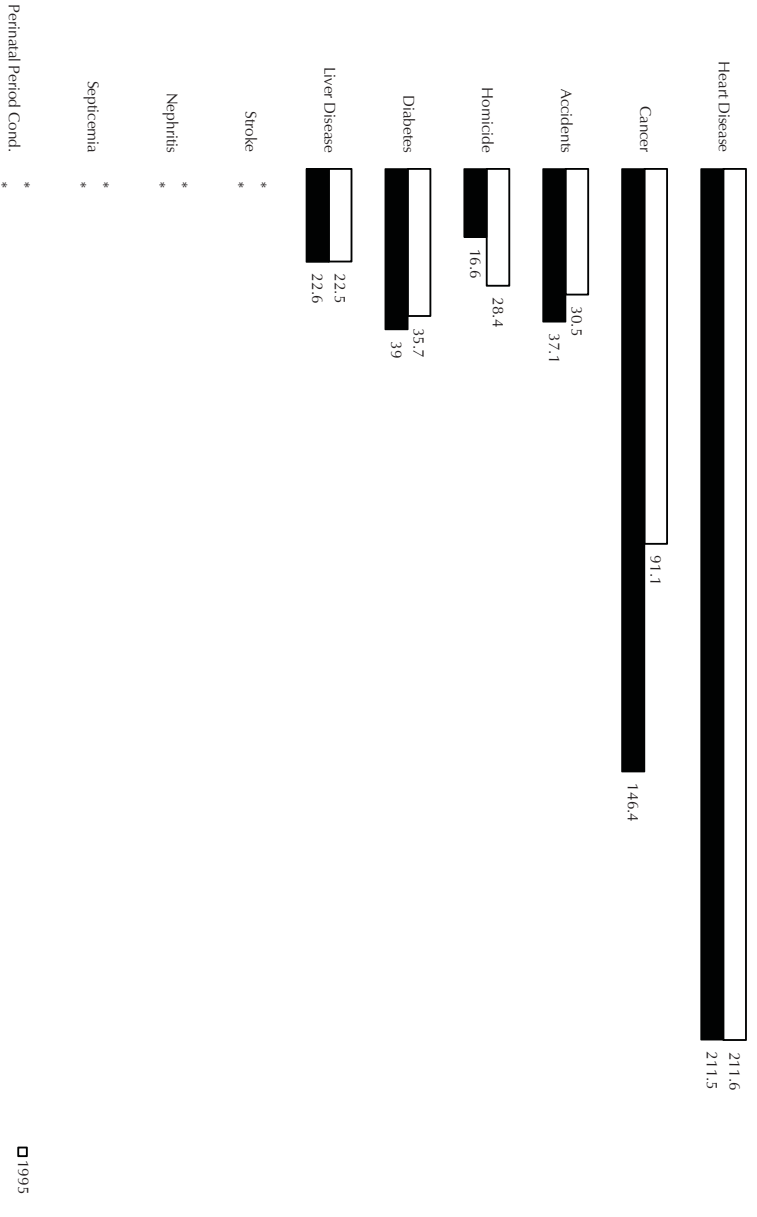
\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Hispanic Males



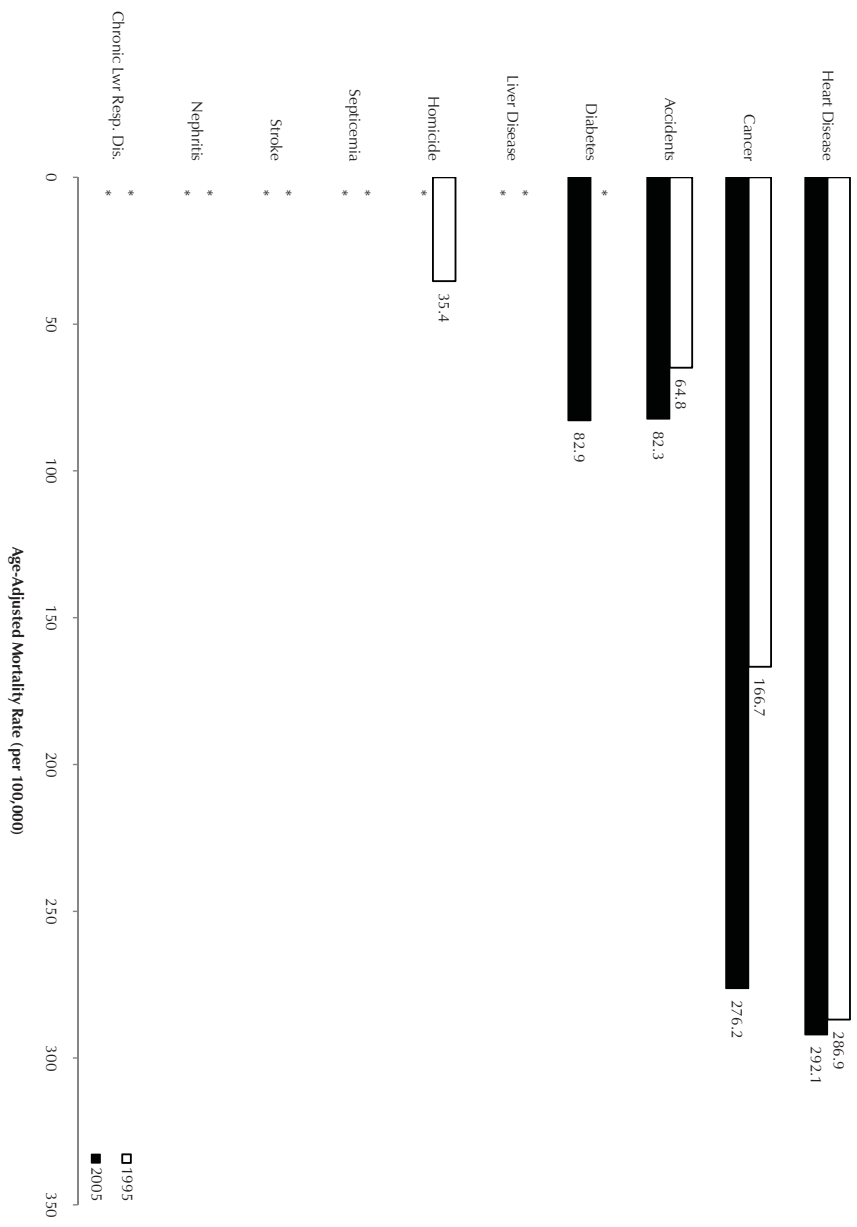
## Mexican Males



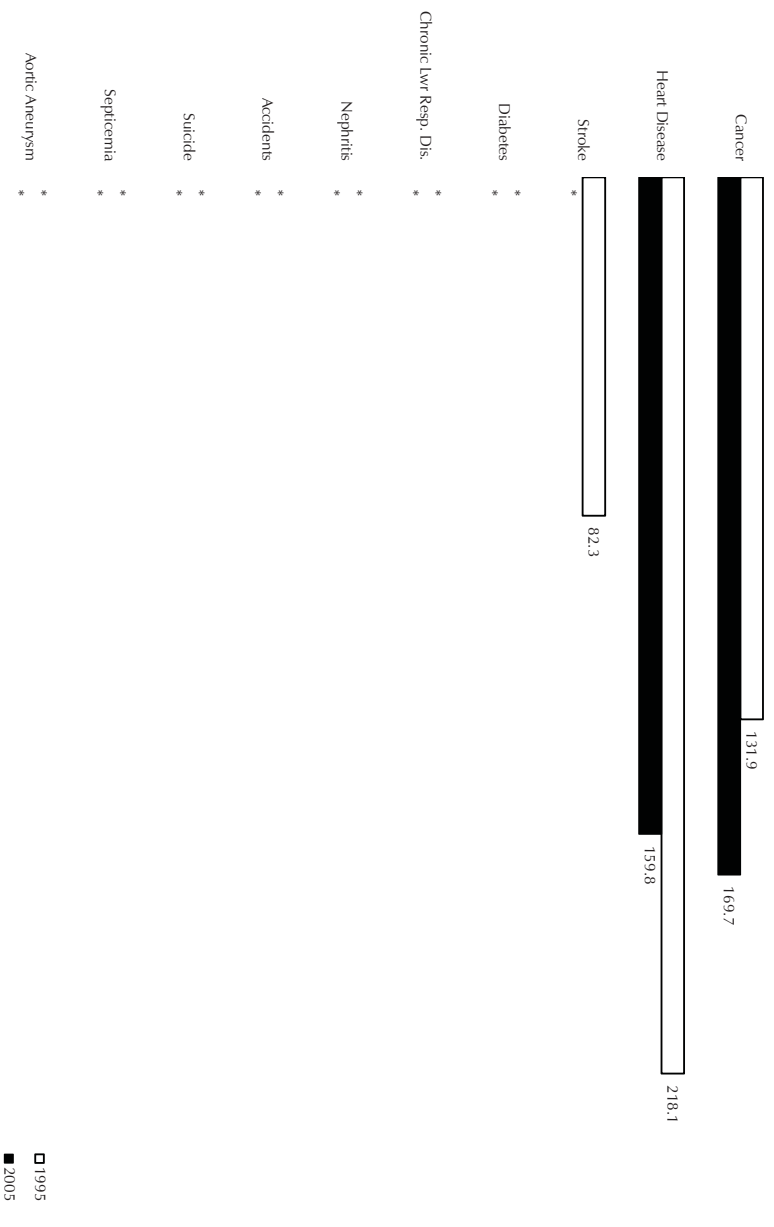
\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Puerto Rican Males



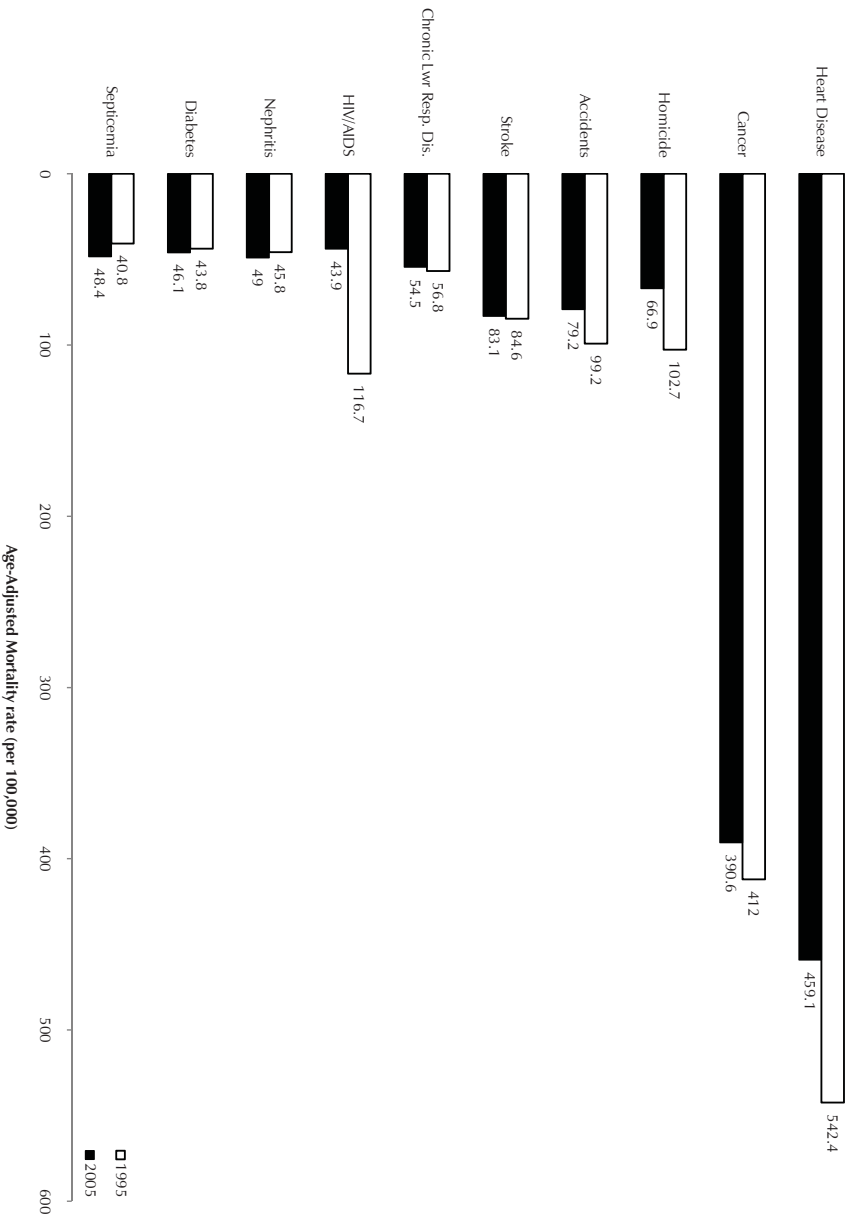
## Non-Hispanic Asian Males



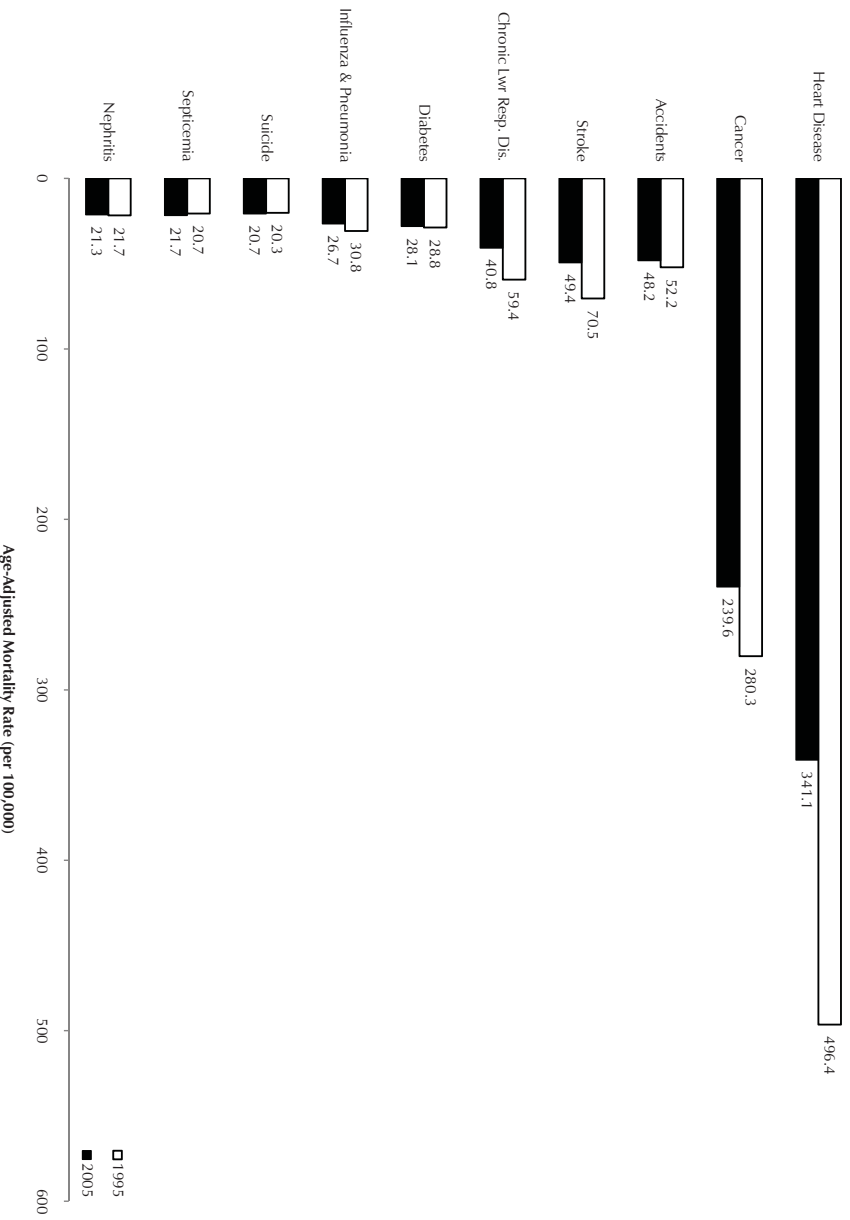
\*Rate is suppressed because number of deaths is less than 21. See Methods for details.

# Ten Year Comparison for 2005 Leading Causes of Death, Chicago Residents, All Ages

## Non-Hispanic Black Males



## Non-Hispanic White Males



\*Rate is suppressed because number of deaths is less than 21. See Methods for details.





# **APPENDIX**

**Table A-1. Comparability Ratios for Causes of Death for All Sexes, Males and Females**

Cause of Death	Comparability Ratios			Cause of Death	Comparability Ratios		
	All	Male	Female		All	Male	Female
Salmonella infections	0.8966	0.9259	0.871	Atherosclerosis	0.9839	0.9468	0.9773
Shigellosis and amebiasis	*	*	*	Aortic aneurysm and dissection	1.0006	0.9977	1.0053
Tuberculosis	0.8809	0.9203	0.8178	Influenza and pneumonia	0.7144	0.6783	0.7133
Whooping cough	*	*	*	Acute bronchitis and bronchiolitis	0.7215	0.6985	0.7382
Scarlet fever and erysipelas	*	*	*	Chronic lower respiratory diseases	1.0332	1.0463	1.0356
Meningococcal infection	0.9896	0.9858	0.9932	Pneumoconioses and chemical effects	1.0167	1.0201	0.9211
Septicemia	1.19	1.2032	1.18	Pneumonitis due to solids and liquids	1.1046	1.1186	1.0915
Syphilis	0.7808	0.72	0.9130	Peptic ulcer	0.9711	0.9752	0.9675
Acute poliomyelitis	*	*	*	Diseases of the appendix	0.9739	0.9958	0.9454
Arthropod-borne viral encephalitis	*	*	*	Hernia	1.0122	0.9913	1.0269
Measles	*	*	*	Chronic liver disease and cirrhosis	1.0321	1.0277	1.0403
Viral hepatitis	0.7145	0.6962	0.7420	Cholelithiasis and other disorders of gallbladder	0.9609	0.9547	0.9657
Human immunodeficiency virus (HIV) disease	1.0821	1.0819	1.083	Nephritis, nephrotic syndrome and nephrosis	1.1554	1.2554	1.2555
Malaria	*	*	*	Infections of kidney	1.0226	1.0754	1.0016
Malignant neoplasms	1.0093	1.0091	1.0095	Hyperplasia of prostate	1.0154	1.0154	--
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	1.4369	1.7792	1.5125	Inflammatory diseases of female pelvic organs	0.8929	--	0.8929
Anemias	0.8947	0.9017	0.9729	Pregnancy, childbirth and the puerperium	1.1404	--	1.1404
Diabetes mellitus	1.0193	1.0197	1.019	Certain conditions originating in the perinatal period	1.0756	1.0774	1.0733
Nutritional deficiencies	1.0438	1.1077	1.0122	Congenital malformations, deformations and chromosomal abnormalities	0.9464	0.8904	0.9014
Meningitis	1.0121	0.9976	1.0304	Accidents (unintentional injuries)	1.0251	1.0199	1.0351
Parkinson's disease	1.0101	1.0049	1.0173	Intentional self-harm (suicide)	0.9834	1.0022	1.0023
Alzheimer's disease	1.4472	1.5438	1.5993	Assault (homicide)	1.002	1.0022	1.0011
Diseases of heart	0.9976	0.9864	0.984	Legal Intervention	0.936	0.9399	0.936
Essential (primary) hypertension and hypertensive renal disease	1.1162	1.1243	1.1108	Operations of war and their sequelae	*	*	*
Cerebrovascular diseases	1.0502	1.0576	1.0455	Complications of medical and surgical care	0.813	0.6317	0.6293

\*Comparability ratio for cause of death did not meet standards of reliability or precision.

**Table A-2. Age-Adjustment Weights for Year 2000 Standard Population**

Age (years)	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
Weight	0.2147	0.138646	0.135573	0.162613	0.134834	0.087247	0.066037	0.06035

**Table A-3. Rankable Causes from the List of 130 Selected Causes of Infant Death**

<b>Cause</b>	<b>ICD-10 Code(s)</b>	<b>Cause</b>	<b>ICD-10 Code(s)</b>
Diarrhea and gastroenteritis of infectious origin	A09	Pneumonitis due to solids and liquids	J69
Tuberculosis	A16-A19	Gastritis, duodenitis, and noninfective enteritis and colitis	K29, K50-K55
Tetanus	A33, A35	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56
Diphtheria	A36	Renal failure and other disorders of the kidney	N17-N19, N25, N27
Whooping cough	A37	Newborn affected by maternal conditions which may be unrelated to present pregnancy	P001-P009
Meningococcal infection	A39	Newborn affected by maternal complications of pregnancy	P01
Septicemia	A40-A41	Newborn affected by complication 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	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 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 syndromes	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 system	D50-D89	Chronic respiratory disease originating in the perinatal period	P27
Short stature, not elsewhere classified	E343	Atelectasis	P280-P281
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	G120	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	G931	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P700-P702
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	P832
Acute upper respiratory infection	J00-J06	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Influenza and pneumonia	J10-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

**Table A-4. Rankable Causes from the List of 113 Selected Causes of Death**

<b>Cause</b>	<b>ICD-10 Code(s)</b>	<b>Cause</b>	<b>ICD-10 Code(s)</b>
Salmonella infections	A01-A02	Atherosclerosis	I70
Shigellosis and amebiasis	A03, A06	Aortic aneurysm and dissection	I71
Tuberculosis	A16-A19	Influenza and pneumonia	J10-J18
Whooping cough	A37	Acute bronchitis and bronchiolitis	J20-J21
Scarlet fever and erysipelas	A38, A46	Chronic lower respiratory diseases	J40-J47
Meningococcal infection	A39	Pneumoconioses and chemical effects	J60-J66, J68
Septicemia	A40-A41	Pneumonitis due to solids and liquids	J69
Syphilis	A50-A53	Peptic ulcer	K25-K28
Acute poliomyelitis	A80	Diseases of the appendix	K35-K38
Arthropod-borne viral encephalitis	A83-A84, A852	Hernia	K40-K46
Measles	B05	Chronic liver disease and cirrhosis	K70, K73-K74
Viral hepatitis	B15-B19	Cholelithiasis and other disorders of gallbladder	K80-K82
Human immunodeficiency virus disease	B20-B24	Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Malaria	B50-B54	Infections of kidney	N10-N12, N136, N151
Malignant neoplasms	C00-C97	Hyperplasia of prostate	N40
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	Inflammatory diseases of female pelvic organs	N70-N76
Anemias	D50-D64	Pregnancy, childbirth and the puerperium	O00-O99
Diabetes mellitus	E10-E14	Certain conditions originating in the perinatal period	P00-P96
Nutritional deficiencies	E40-E64	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Meningitis	G00, G03	Accidents (unintentional injuries)	V01-X59, Y85-Y86
Parkinson's disease	G20-G21	Intentional self-harm (suicide)	X60-X84, Y870
Alzheimer's disease	G30	Assault (homicide)	X85-Y09, Y871
Diseases of heart	I00-I09, I11, I13, I20-I51	Legal Intervention	Y35, Y890
Essential (primary) hypertension and hypertensive renal disease	I10, I12	Operations of war and their sequelae	Y36, Y891
Cerebrovascular diseases	I60-I69	Complications of medical and surgical care	Y40-Y84, Y88





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