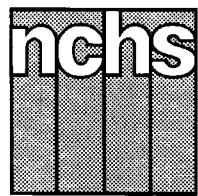


# Monthly Vital Statistics Report



Final Data From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics

## Asian or Pacific Islander Mortality, Selected States, 1992

by Donna L. Hoyert, Ph.D., and Hsiang-Ching Kung, Ph.D.

### Abstract

**Objectives**—In this report the National Center for Health Statistics (NCHS) presents mortality data in greater race detail than has previously been presented for the Asian or Pacific Islander (API) population.

**Methods**—Deaths, estimated death rates, age-adjusted death rates, exploratory life expectancies, and ranking of leading causes are presented for a selected area.

**Results**—In 1992 a total of 19,478 deaths occurred in the Asian or Pacific Islander population in the seven States examined in this report. Heart disease and cancer were the two leading causes of death for each of the Asian or Pacific Islander subgroups. By age there is striking variation in leading causes among the race groups. Among the API subgroups in these States, age-adjusted death rates are greatest for the Samoan and Hawaiian populations and smallest for the Asian Indian, Korean, and Japanese populations. Life expectancy is lowest for the Hawaiian and Samoan populations.

**Keywords:** death • vital statistics • death certificates • race

### Highlights

- For the first time, NCHS presents vital statistics mortality data for subgroups of the API population living in seven selected States.
  - Estimated age-adjusted death rates and exploratory life expectancy
- measures suggest that the Samoan and Hawaiian groups have greater mortality risks than other Asian or Pacific Islander groups.
- Heart disease and cancer are the leading causes of death for each of the Asian or Pacific Islander groups.

### Introduction

This report presents mortality statistics for the API population in greater race detail than was previously available from the National Vital Statistics System. Asian or Pacific Island immigrants have been entering this country for more than a century but it has only been in recent decades that the growth of the API population has exceeded that of other population groups (1,2). In 1990 the API population in the United States was about 7 million (3), which represented just under 3 percent of the U.S. population. This group was primarily comprised of persons of Chinese and Japanese ancestry up to 1920 and of persons of Chinese, Japanese, and Filipino ancestry between 1920 and 1970 (1). The Chinese and Filipino groups currently represent the largest share of the API population; but the other groups combined, which include the Japanese, Asian Indian, and Korean groups, comprise almost one-half of the API population (3–5). The data

### Acknowledgments

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examined in this study provide insight into this rapidly growing segment of the population.

Typically, national vital statistics on the API population living in the United States has included the categories of Chinese, Japanese, Filipino, Hawaiian, and a residual "Other Asian or Pacific Islander" group (6). The passage of the legislation Disadvantaged Minority Health Improvement Act of 1990 (P.L. 101-527) was the catalyst for expanding the information available on specific Asian or Pacific Islander populations. The data for selected States now also include the new categories of Asian Indian, Korean, Vietnamese, Guamanian, and Samoan.

## Methods

This report presents descriptive statistics including numbers of deaths, death rates, age-adjusted death rates, exploratory life expectancies, and rankings of the leading causes of death in selected States. The selected States shown in this report are those with the largest API populations in 1990: California, Hawaii, Illinois, New Jersey, New York, Texas, and Washington (3).

These seven States account for the majority of the API population living in the United States, but they account for other groups of the U.S. population to a much smaller extent. In 1990 these seven States combined accounted for 73 percent of the API population in the United States, about 77 percent of the Chinese population, 81 percent of the Japanese population, 82 percent of the Filipino population, 88 percent of the Hawaiian population, 63 percent of the Asian Indian population, 65 percent of the Korean population, 66 percent of the Vietnamese population, 84 percent of the Samoan population, and 74 percent of the Guamanian population (3). In contrast the seven States accounted for 33 percent each of the white and the black populations, 25 percent of the American Indian population, and 36 percent of the total U.S. population (3). In 1992 the median age of decedents in these States was somewhat younger than that for the United States as a whole, but the proportions of deaths to males and deaths from the 10 leading causes of death for the

seven States are similar to the comparable proportions for the entire United States (8).

The race data featured in this report have limitations resulting from reporting practices and the use of different data sources in calculating rates. Race information on the death certificate is reported by the funeral director as provided by an informant, or in the absence of an informant, on the basis of observation. The data sources for the population at risk of dying obtain race data directly from the individual or from someone else living in the same household. Sorlie, Rogot, and Johnson (9) found the percent agreement between race on death certificates and a population data source to be 99 percent for the white population, 98 percent for the black population, 74 percent for the American Indian population, and 82 percent for the API population. Some studies (9-11) have demonstrated that a portion of the American Indian and API population tend to be misclassified as members of the white population on the death certificate. A small number of decedents residing in the seven States at the time of their deaths were classified on the death certificate as other API, because they died in States that did not have the expanded race categories. The net effect of misclassification is an underestimation of deaths and death rates for smaller groups such as the American Indian and API populations.

Population data used to calculate rates and life tables also have qualifications. Population data by age, race, and sex used in this report were from the 1-percent public use sample of the 1990 Census for each of the States shown in this report (12). The 1990 Census is used as a denominator for 1992 death rates because the detailed race categories were only available on the decennial census. Using 1990 population data for 1992 death rates could result in overestimating death rates because the population subgroups continued to grow between 1990 and 1992 (4). Errors in rates can also result from enumeration problems in the census. Net census undercount has resulted from miscounting and misreporting of demographic characteristics such as race (6). For the entire United States, the estimate of the percent undercount in 1990 was 2.1 for all races, 1.4 for the API population, 4.8 for the black

population, and 5.0 for the American Indian population (13). The effect of an undercount of the population would be overestimated death rates.

Readers should consider the limitations of the mortality data and the population data used to calculate rates in this report. Nevertheless, the death rates presented in this report should provide indicative estimates of levels of mortality risk and relatively reliable indicators of differential risk.

Age-adjusted death rates are constructs used to make comparisons of relative mortality risks across groups rather than direct or actual measures of risk. Statistically, they are weighted averages of the age-specific death rates where the weights represent fixed population proportions by age (6,8). For Samoan and Guamanian males, the two oldest age groups were collapsed because of empty population cells before the age-adjusted death rates were calculated.

Abridged life tables provide a comprehensive measure of the effect of mortality on life expectancy. They are constructed using the mortality experience of a hypothetical group of infants born at the same time and subject throughout their lifetime to the specific mortality rates of a particular time (6). The data were modified slightly to correct for empty cells or dips in the mortality curve by age before computing the probability of dying. Unlike the U.S. life tables, the exploratory life table measures shown in this report do not make use of a standard table (6).

Cause-of-death rank is based on the number of deaths using a standard list of causes. Rankings such as those shown in [Tables 2](#) and [4](#) are based on Human immunodeficiency virus (HIV) infection (ICD-9 Nos. \*042-\*044) and the List of 72 Selected Causes of Death (6,8).

Infant deaths are shown in the tables, but infant mortality rates are not shown in this report. Although the data needed to calculate infant mortality rates are available, reports of race for the same infant are not consistent between birth and death certificates for the smaller race groups (6). In general, these inconsistencies result in underestimates of infant mortality for race groups other than white and black, sometimes substantial differences (6). Although data from the national

linked files of infant death and live births can correct for these inconsistencies in reporting, linked files with expanded race detail are not available yet.

## Results

### Estimated death rates

Age-adjusted death rates show striking differences between groups in the level of mortality. Age-adjusted death rates for Samoans, 907.7 deaths per 100,000 standard population, and Hawaiians, 901.4 deaths per 100,000 standard population, (tables 1 and A) are highest among the API population, while rates for the Asian Indian, Korean, and Japanese groups are the lowest at 275.2, 292.3, and 298.8, respectively. Age-adjusted death rates for the white and black populations also fall within this range.

Mortality risks are generally greater for men than for women, but the ratio of age-adjusted death rates for males to females varies among API subgroups. The ratio is 1.2 for the residual Other API group, 1.3 for the Samoan population, and 1.4 for the Vietnamese population (table A). The other groups including the white and black populations have ratios between 1.6 and 2.8. It is likely that the ratios for Guamanian and Samoan populations reflect small numbers and less stable rates. For the Vietnamese and other API population, the age-adjusted mor-

tality sex-ratio is low (1.2 and 1.4, respectively), because the age-specific death rates for males do not exceed those for females until the older ages. This finding is exceedingly unusual and probably reflects a reporting problem.

For all groups mortality is high for under 1 year of age; the death rates decrease with ages 5–14 years and then increase with ages 15 and over. However, the differential by age between each group and the Total API group is not the same (figure 1). For example, the mortality curve by age is flatter for the Hawaiian population than for the total API group, particularly at older ages. For Hawaiians the death rate of 17,966.1 deaths per 100,000 population at age 85 years or older is slightly less than three times the rate of 6,175.5 deaths per 100,000 population at ages 65–74 years in comparison with a seven-fold differential for the total API population (12,790.4 and 1,812.7). This large discrepancy may indicate that reporting problems exist within the Hawaiian population.

One consideration in interpreting estimates of death rates is the number of deaths for each API group. In 1992 a total of 19,478 Asian or Pacific Islander persons died in the seven selected States. The largest number of deaths among the API population were to Chinese, Filipino, and Japanese persons (4,936, 4,339, and 3,904, respectively) (table 1). The smallest number of deaths, a total of 83,

was to Guamanian persons. Caution should be taken when the number of deaths is small.

### Life expectancy

Life expectancy is the average number of years remaining to be lived by those surviving to a particular age (6). Exploratory estimates of life expectancy of the API population are likely to be upwardly biased because of misclassification of race on the death certificate (9). Among the API subgroups in the selected seven States (table B), the Samoan and Hawaiian populations have the lowest exploratory life expectancy at birth, 68.3 years, which is the estimate projected for the black population residing in these States. Most of the other API subpopulations have at birth exploratory life expectancies of 80 years or about five years longer than the white population. Some of the groups, most notably the Guamanians, are fairly small and may be expected to yield less stable life table measures. For example, life expectancy at birth using a more stable three years of data (data not shown) was 6 percent lower for the Asian Indian population, 3 percent lower for the Vietnamese population, and 2 percent lower for the American Indian and Korean populations than the value shown in this report. In these States the exploratory life expectancy for white persons (75.1) and black persons (68.3) was within the range observed for life expectancies at birth for API subgroups.

Although members of the API population living in the United States are not all immigrants (1,4), the pattern for life expectancy at birth is generally consistent with what is known about life expectancy in Asian and Pacific Island countries. The population in Japan has a life expectancy that is greater than the other API countries; Guam and Korea have life expectancies in the middle of the range; China, the Philippines, Samoa, and Vietnam cluster near the bottom of the range; and India has the lowest life expectancy (14–15). As shown in this report, life expectancy for Asian Indians living in the States was considerably higher than would be expected from the life expectancy of the population in India. Possible explanations are that the population in the

**Table A. Age-adjusted death rates and ratio of age-adjusted death rates by sex and race: Total of 7 selected reporting States, 1992**

[Age-adjusted rates per 100,000 U.S. standard population. Extreme caution should be exercised in interpreting these rates and ratios, particularly those for specified races other than white and black]

Race	Age-adjusted death rate for both sexes	Ratio male to female
All races . . . . .	523.6	1.7
Asian or Pacific Islander . . . . .	350.5	1.6
Chinese . . . . .	304.0	1.6
Japanese . . . . .	298.8	1.7
Hawaiian . . . . .	901.4	1.6
Filipino . . . . .	329.4	1.8
Asian Indian <sup>1</sup> . . . . .	275.2	1.6
Korean . . . . .	292.3	1.8
Samoan <sup>1</sup> . . . . .	907.7	1.3
Vietnamese <sup>1</sup> . . . . .	415.9	1.4
Guamanian <sup>1</sup> . . . . .	444.3	2.8
Other API . . . . .	714.7	1.2
White . . . . .	527.4	1.7
Black . . . . .	816.8	1.8
American Indian . . . . .	295.5	1.8

<sup>1</sup>Small population size limits the reliability of measures.

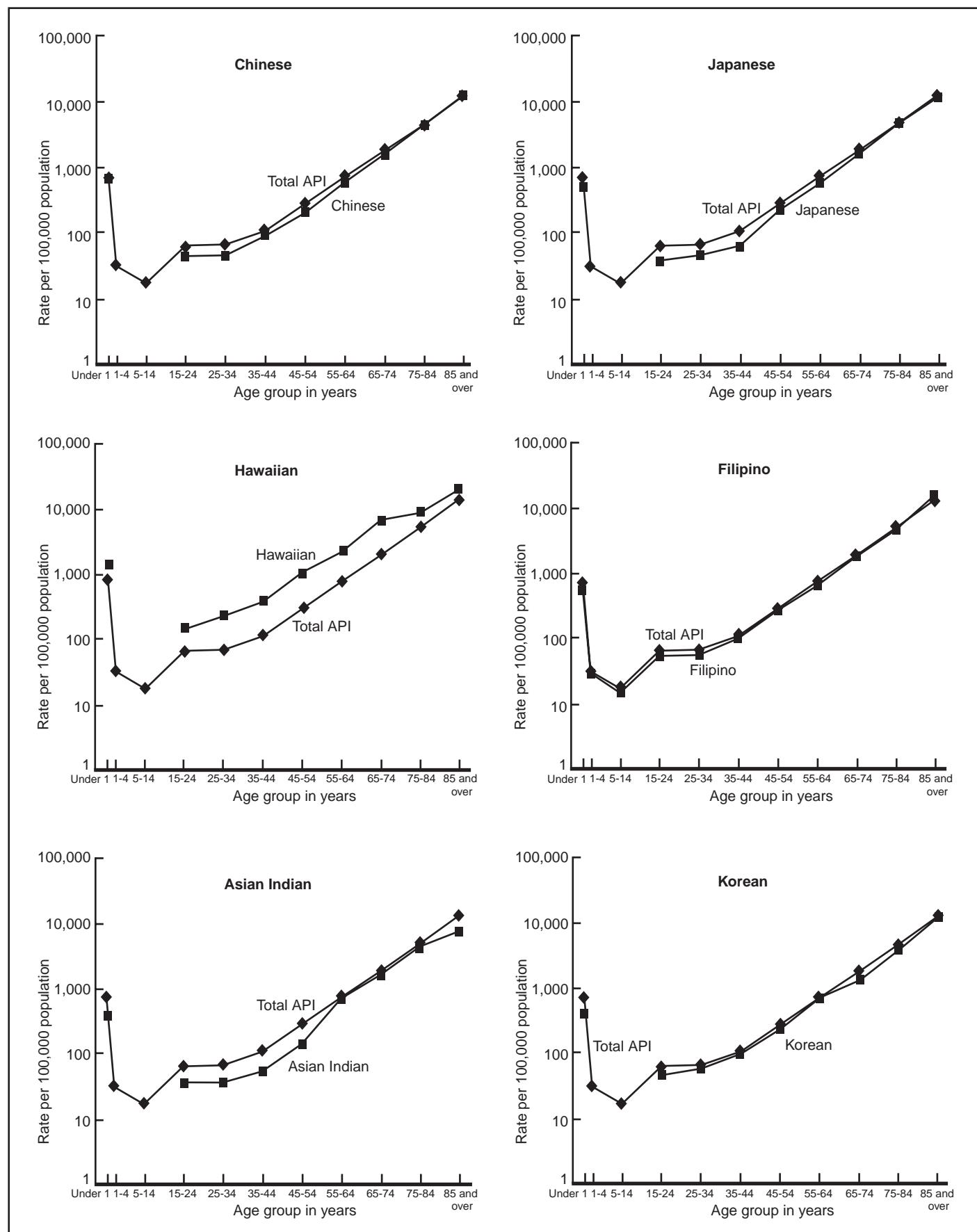


Figure 1. Age-specific death rates by ethnicity

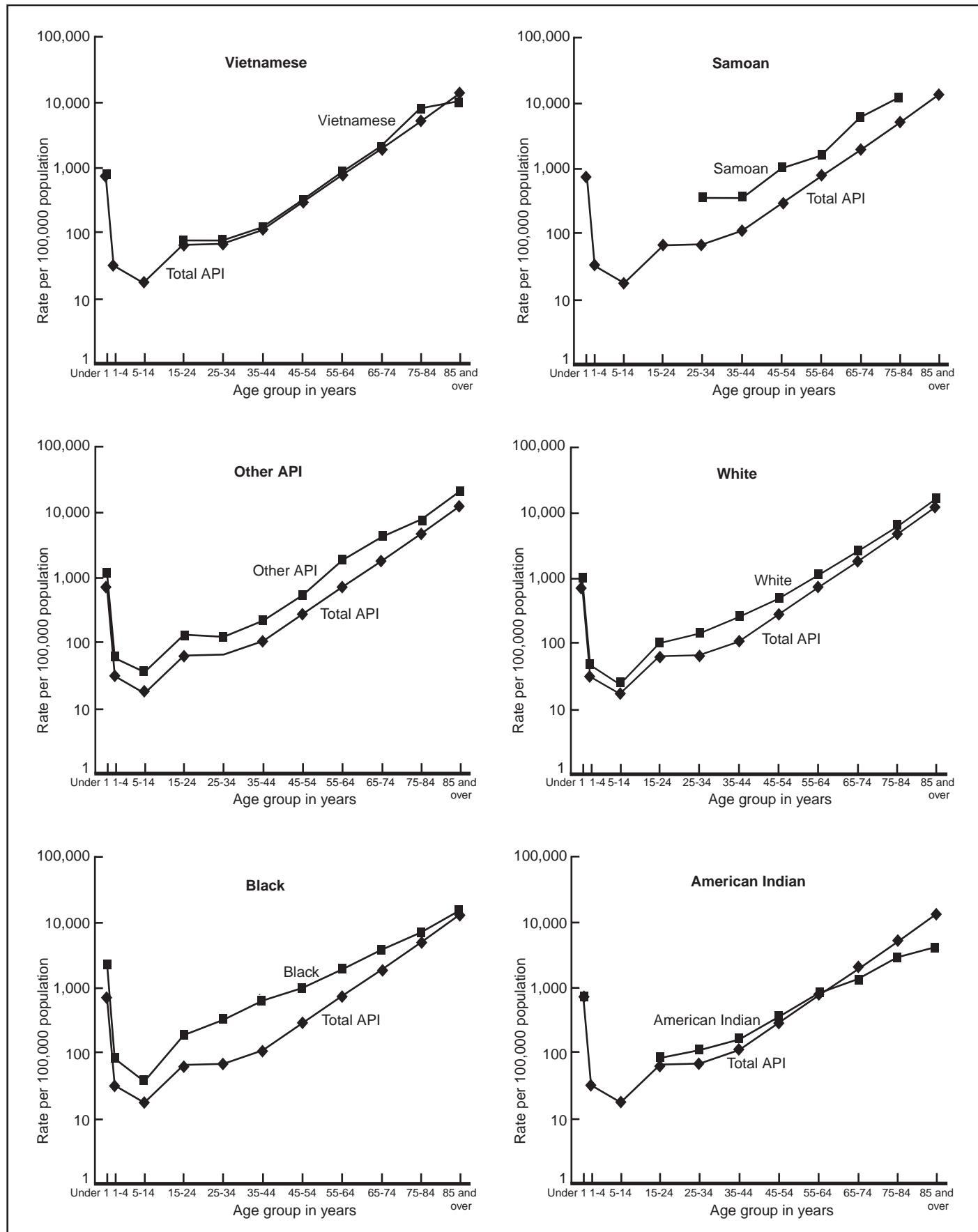


Figure 1. Age-specific death rates by ethnicity—Con.

United States is not large enough to yield stable life expectancy measures or that selective migration (1,4) has resulted in the U.S. Asian Indian population having attributes—social, economic, and physical—that are associated with better health and lower mortality than their counterparts in the country of origin.

## Causes of death

Overall, deaths assigned to the 10 leading causes of death for all races in 1992 accounted for 82 percent of total API deaths in the seven reporting States. The 10 leading causes of death accounted for more than 82 percent of total deaths for most groups; the 10 leading causes of death accounted for a somewhat smaller percent of all deaths for the American Indian and other API population living in these States (table 2). Deaths and death rates by sex for the List of 72 Selected Causes of Death and HIV infection are shown in table 3.

Ranking of the leading causes of death begins to vary for population groups with the third leading cause (tables C and 2). Diseases of heart (heart disease) and Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (cancer), were either the leading or second leading cause of death for each of the API subgroups, white, and black populations (tables C and 2). Cerebrovascular diseases (stroke) was the third leading cause of death for Chinese, Japanese, Hawaiian, Filipino, and white persons, while Accidents and adverse effects (accidents) was the third leading cause of death for Asian Indian, Korean, Samoan, Vietnamese, and the residual Other API persons. For black persons HIV infection was the third leading cause of death (table C). Although HIV infection has become increasingly prominent as a cause of death in the United States, this is largely not reflected among the API population for 1992.

For males the two leading causes of death were heart disease and cancer for the racial groups. For Filipino, Hawaiian, Asian Indian, Samoan, white, and black males, heart disease was the leading cause of death. For the Chinese, Japanese, Korean, and Vietnamese populations, cancer was the leading cause of

death. Stroke was the third leading cause of death for the Chinese, Japanese, and Filipino populations, while accidents was the third leading cause of death for the Hawaiian, Asian Indian, Korean, Samoan, Vietnamese, Other API, and white populations. HIV was the third leading cause of death for black males (table C).

For females the two leading causes of death were heart disease and cancer for each of the groups (table C). For Chinese, Hawaiian, Filipino, Asian Indian, Korean, white, and black females, the leading cause of death was heart disease followed by cancer and stroke. For Japanese, Samoan, and Vietnamese females, the leading cause of death was cancer followed by heart disease and stroke. For Other API females, the leading cause of death was cancer followed by heart disease and accidents (table C).

## Leading causes of death by age

The leading causes of death differed substantially by age for these racial groups (table 4); however, caution should be exercised in interpreting the rankings when the number of deaths is small. In the age group 15–24 years, accidents was the leading cause of death for the Chinese, Japanese, Hawaiian, Filipino, Korean, and white populations. In contrast suicide was the leading cause of death for Asian Indian persons in that same age group. Homicide was the leading cause of death for Samoan, Vietnamese, Other API, and black persons.

In the age group 25–44 years, the leading cause of death varied by race. Cancer was the leading cause of death for the Chinese, Japanese, Filipino, Asian Indian, Korean, Vietnamese, and Other API populations. Heart disease was the leading cause of death for Hawaiian and Samoan persons. HIV infection was the leading cause of death for white and black persons.

In the age group 45–64 years, either cancer or heart disease was the leading cause of death for each of the groups. Cancer was the leading cause of death for Chinese, Japanese, Filipino, Korean, Vietnamese, Other API, white, and black persons. Heart disease was the leading cause of death for Hawaiian, Asian Indian, and Samoan persons.

In the age group 65 years and older, ranking of the leading causes was generally the same for the different populations. Heart disease was the leading cause of death for all racial groups. Except for groups with small numbers of deaths in this age group, rankings of the three leading causes of death (heart disease, cancer, and stroke) were the same.

## Discussion

For the first time, NCHS presents mortality statistics for specific API populations living in seven selected States. Data limitations include possible race misclassification on the death certificate, small numbers of deaths for specific API groups, use of 1990 population data to calculate 1992 death rates, and undercount of population by the Census. Despite these limitations, the mortality data presented in this report provide indicative estimates of levels of mortality risk and relatively reliable indicators of differential risk among the groups.

Estimated age-adjusted death rates and exploratory life expectancy measures suggest that the Samoan and Hawaiian groups are at greater risk for death than other API groups. Although there is variation in overall risk, the leading causes of death for each of the API subgroups were heart disease and cancer. However, by age the profile of causes of death differ among API groups.

Although an API population has lived in the United States for more than a century and Hawaii is part of the United States, a majority of the current Asian American population or almost one-half of the API population is comprised of immigrants (1,4). Differences in the mortality experience of the API population in comparison with others living in the United States probably reflect influences of factors such as culture, nutrition, socioeconomic well-being, and selective migration.

## References

1. Gardner RW, Robey B, Smith PC. Asian Americans: Growth, change, and diversity. Population Bulletin. 1985. 40(4): 2–44.
2. U.S. Bureau of the Census. Population profile of the United States: 1995. Current

**Table B: Life expectancy by age and race: Total of 7 selected reporting States, 1992**

[Extreme caution should be exercised in interpreting these estimates, particularly those for specified groups other than white and black. Estimates from abridged life table]

Age	Asian or Pacific Islander														
	All races	White	Black	American Indian	Total	Chinese	Japanese	Hawaiian	Filipino	Asian Indian <sup>1</sup>	Korean	Samoan <sup>1</sup>	Vietnamese <sup>1</sup>	Guamanian <sup>1</sup>	Other
0–1 . . . . .	75.2	75.1	68.3	91.1	80.3	81.7	82.1	68.3	80.6	85.1	82.3	68.3	78.8	85.5	71.4
1–4 . . . . .	75.0	74.9	69.1	90.8	79.9	81.3	81.5	68.2	80.0	84.5	81.7	68.3	78.4	84.7	71.3
5–14 . . . . .	71.1	71.0	65.3	87.0	76.0	77.3	77.6	64.3	76.1	80.6	77.7	64.6	74.5	80.9	67.4
15–24 . . . . .	61.3	61.2	55.5	77.0	66.1	67.4	67.7	54.4	66.2	70.6	67.8	54.9	64.7	71.0	57.6
25–34 . . . . .	51.8	51.7	46.5	67.6	56.5	57.7	58.0	45.1	56.6	60.9	58.1	45.8	55.1	61.2	48.3
35–44 . . . . .	42.5	42.4	37.8	58.3	46.8	47.9	48.2	36.0	46.9	51.1	48.5	37.2	45.5	51.6	38.9
45–54 . . . . .	33.5	33.4	29.9	49.2	37.3	38.3	38.5	27.1	37.3	41.3	38.9	28.3	36.0	42.0	29.7
55–64 . . . . .	25.0	24.8	22.4	40.7	28.2	29.0	29.2	19.5	28.1	31.8	29.7	20.7	26.9	33.5	21.0
65–74 . . . . .	17.3	17.2	15.9	33.6	19.9	20.5	20.7	12.7	19.6	23.8	21.5	13.2	18.8	26.6	14.3
75–84 . . . . .	11.0	10.8	10.8	27.6	12.9	13.2	13.4	9.6	12.4	17.0	13.9	9.9	11.9	25.3	9.3
85 and older . . . . .	6.2	5.9	6.8	24.9	7.8	7.9	8.5	5.6	6.6	13.6	8.1	9.3	10.2	23.8	4.7

<sup>1</sup>Small population size limits the reliability of life table values.

**Table C. Rankings of 5 leading causes of death by sex: United States and 7 reporting States, 1992**

[Extreme caution should be exercised in interpreting these ranks, particularly those for specified groups other than white or black. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> )	United States	All races	Total	Asian or Pacific Islander										
				Chinese	Japanese	Hawaiian	Filipino	Asian Indian <sup>2</sup>	Korean	Samoan <sup>2</sup>	Vietnamese <sup>2</sup>	Guamanian <sup>2</sup>	Other API	
Both sexes														
Diseases of heart . . . . .	390–398, 402, 404–429	1	1	1	1	2	1	1	1	2	1	2	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	2	2	2	2	1	2	2	1	2	1	2	2	2
Cerebrovascular diseases . . . . .	430–438	3	3	3	3	3	3	4	4	4	3	4	3	4
Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	4	4	...	...	...	...	...	...	...	5	...	4	...
Accidents and adverse effects . . . . .	E800–E949	5	5	4	5	5	4	3	3	3	5	3	...	3
Motor vehicle accidents . . . . .	E810–E825	...	...	...	...	...	...	...	...	...	...	...	...	...
All other accidents and adverse effects . . . . .	E800–E807, E826–E949	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia and influenza . . . . .	480–487	...	5	4	4	...	5	...	...	...	5	...	5	...
Diabetes mellitus . . . . .	250	...	...	...	...	4	...	...	5	...	4	...	...	...
Suicide . . . . .	E950–E959	...	...	...	...	...	...	5	...	...	...	...	...	...
Human immunodeficiency virus infection . . . *042–*044	...	...	...	...	...	...	...	...	...	...	...	...	3	...
Homicide and legal intervention . . . . .	E960–E978	...	...	...	...	...	...	5	5	...	5	...	5	...
Chronic liver disease and cirrhosis . . . . .	571	...	...	...	...	...	...	...	...	...	...	...	...	5

See footnotes at end of table.

**Table C. Rankings of 5 leading causes of death by sex: United States and 7 reporting States, 1992—Con.**

[Extreme caution should be exercised in interpreting these ranks, particularly those for specified groups other than white or black. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> )	United States	All races	Total	Asian or Pacific Islander										Other API	White	Black	American Indian
				Chinese	Japanese	Hawaiian	Filipino	Asian Indian <sup>2</sup>	Korean	Samoan <sup>2</sup>	Vietnamese <sup>2</sup>	Guamanian <sup>2</sup>					
Male																	
Diseases of heart . . . . .	390–398, 402, 404–429	1	1	1	2	2	1	1	1	2	1	2	1	1	1	1	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	2	2	2	1	1	2	2	2	1	2	1	2	2	2	2	2
Cerebrovascular diseases . . . . .	430–438	4	4	3	3	3	4	3	5	4	5	5	3	5	4	...	...
Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	5	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
Accidents and adverse effects . . . . .	E800–E949	3	3	4	5	5	3	5	3	3	3	3	3	3	3	5	3
Motor vehicle accidents . . . . .	E810–E825	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other accidents and adverse effects . . . . .	E800–E807, E826–E949	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia and influenza . . . . .	480–487	...	...	5	4	4	...	4	...	...	...	...	3	...	...	...	...
Diabetes mellitus . . . . .	250	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
Suicide . . . . .	E950–E959	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
Human immunodeficiency virus infection . . . . .	*042–*044	...	5	...	...	...	...	...	...	...	...	...	...	...	...	3	...
Homicide and legal intervention . . . . .	E960–E978	...	...	...	...	...	...	4	5	4	4	...	4	...	4	5	5
Chronic liver disease and cirrhosis . . . . .	571	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Female																	
Diseases of heart . . . . .	390–398, 402, 404–429	1	1	1	1	2	1	1	1	1	2	2	2	2	1	1	2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	2	2	2	2	1	2	2	2	2	1	1	1	1	2	2	1
Cerebrovascular diseases . . . . .	430–438	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3
Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	4	5	...	...	...	...	...	...	...	...	...	4	...	4	...	...
Accidents and adverse effects . . . . .	E800–E949	...	...	4	5	5	...	4	3	4	...	4	...	3	...	...	4
Motor vehicle accidents . . . . .	E810–E825	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other accidents and adverse effects . . . . .	E800–E807, E826–E949	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia and influenza . . . . .	480–487	5	4	5	4	4	...	5	...	5	5	5	...	5	...	...	...
Diabetes mellitus . . . . .	250	...	...	...	...	...	4	...	5	...	4	...	4	...	...	4	...
Suicide . . . . .	E950–E959	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Human immunodeficiency virus infection . . . . .	*042–*044	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...
Homicide and legal intervention . . . . .	E960–E978	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic liver disease and cirrhosis . . . . .	571	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
Congenital anomalies . . . . .	740–759	...	...	...	...	...	...	...	...	...	5	...	5	...	5	...	...
Certain conditions originating in the perinatal period . . . . .	760–779	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...

... Category not applicable.

<sup>1</sup>Rank based on number of deaths; see [methods](#).<sup>2</sup>Small population size limits the reliability of ranking.

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**Table 1. Deaths and death rates, by age, specified race, or national origin: Total of 7 selected reporting States, 1992**

[For a listing of reporting States, see [Technical notes](#). Population is based on 1990 Census. Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex, race, or national origin	All ages	Under 1 year	1–4 years	5–14 years	15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75–84 years	85 years and older	Not stated
Number of deaths													
All races . . . . .	729,404	12,813	2,517	2,810	12,856	23,547	36,632	45,229	80,914	155,650	196,848	159,343	245
Male . . . . .	378,107	7,138	1,403	1,729	9,987	17,593	26,033	28,988	48,719	88,101	96,108	52,108	200
Female . . . . .	351,297	5,675	1,114	1,081	2,869	5,954	10,599	16,241	32,195	67,549	100,740	107,235	45
All, Asian or													
Pacific Islander . . . . .	19,478	527	109	144	532	681	1,018	1,487	2,647	4,371	4,695	3,260	7
Male . . . . .	11,239	296	61	93	399	441	647	892	1,507	2,553	2,767	1,577	6
Female . . . . .	8,239	231	48	51	133	240	371	595	1,140	1,818	1,928	1,683	1
Chinese . . . . .	4,936	84	10	16	82	115	218	252	593	1,162	1,412	991	1
Male . . . . .	2,785	47	4	13	66	71	134	158	383	708	786	414	1
Female . . . . .	2,151	37	6	3	16	44	84	94	210	454	626	577	—
Japanese . . . . .	3,904	32	9	9	26	59	82	166	506	1,042	931	1,042	—
Male . . . . .	2,021	18	3	8	22	42	49	79	233	630	558	379	—
Female . . . . .	1,883	14	6	1	4	17	33	87	273	412	373	663	—
Hawaiian . . . . .	1,260	50	6	6	45	73	83	166	227	290	208	106	—
Male . . . . .	730	21	3	4	36	53	58	114	134	161	102	44	—
Female . . . . .	530	29	3	2	9	20	25	52	93	129	106	62	—
Filipino . . . . .	4,339	86	21	26	104	114	204	329	497	889	1,281	785	3
Male . . . . .	2,821	53	14	19	75	75	125	178	269	512	895	604	2
Female . . . . .	1,518	33	7	7	29	39	79	151	228	377	386	181	1
Asian Indian . . . . .	744	39	8	6	28	39	54	84	139	185	121	40	1
Male . . . . .	460	20	6	4	22	28	43	52	95	102	62	25	1
Female . . . . .	284	19	2	2	6	11	11	32	44	83	59	15	—
Korean . . . . .	1,296	29	8	12	40	62	91	149	235	257	295	117	1
Male . . . . .	689	15	5	8	21	28	48	96	133	146	149	39	1
Female . . . . .	607	14	3	4	19	34	43	53	102	111	146	78	—
Samoan . . . . .	266	16	7	7	16	25	21	38	38	56	32	10	—
Male . . . . .	165	9	6	7	13	12	15	27	23	28	19	6	—
Female . . . . .	101	7	1	—	3	13	6	11	15	28	13	4	—
Vietnamese . . . . .	893	42	7	16	64	64	79	88	118	162	178	75	—
Male . . . . .	514	21	4	9	54	55	48	53	71	89	86	24	—
Female . . . . .	379	21	3	7	10	9	31	35	47	73	92	51	—
Guamanian . . . . .	83	1	—	1	3	5	5	11	21	23	12	1	—
Male . . . . .	48	1	—	1	1	4	3	7	13	12	5	1	—
Female . . . . .	35	—	—	—	2	1	2	4	8	11	7	—	—
Other . . . . .	1,667	145	33	43	112	110	169	190	262	292	218	92	1
Male . . . . .	950	89	16	19	80	62	116	121	145	157	103	41	1
Female . . . . .	717	56	17	24	32	48	53	69	117	135	115	51	—
White . . . . .	622,620	8,532	1,809	2,054	9,192	16,931	26,606	34,584	65,340	134,020	176,968	146,378	206
Male . . . . .	318,608	4,745	1,029	1,257	7,063	12,946	19,275	22,337	39,787	76,332	86,290	47,376	171
Female . . . . .	304,012	3,787	780	797	2,129	3,985	7,331	12,247	25,553	57,688	90,678	99,002	35
Black . . . . .	85,830	3,698	586	604	3,062	5,827	8,878	8,981	12,667	16,984	14,951	9,560	32
Male . . . . .	47,416	2,059	305	374	2,473	4,134	6,017	5,651	7,273	9,058	6,943	3,106	23
Female . . . . .	38,414	1,639	281	230	589	1,693	2,861	3,330	5,394	7,926	8,008	6,454	9
American Indian . . . . .	1,476	56	13	8	70	108	130	177	260	275	234	145	—
Male . . . . .	844	38	8	5	52	72	94	108	152	158	108	49	—
Female . . . . .	632	18	5	3	18	36	36	69	108	117	126	96	—
Rate <sup>1</sup>													Age adjusted <sup>2</sup>
All races . . . . .	817.7	1,075.0	44.9	22.3	98.2	144.5	266.6	496.5	1,114.8	2,569.5	6,043.8	16,230.0	523.5
Male . . . . .	863.1	1,183.5	48.9	26.9	147.9	213.0	381.0	651.1	1,417.9	3,292.0	7,988.7	19,048.4	681.3
Female . . . . .	773.9	963.9	40.7	17.6	45.2	74.1	153.4	348.7	842.3	1,997.6	4,904.2	15,139.4	394.2
All, Asian or													
Pacific Islander . . . . .	368.5	750.8	31.5	17.3	65.0	67.3	108.3	280.2	723.8	1,812.7	4,731.7	12,790.4	350.5
Male . . . . .	432.8	947.3	35.1	21.6	94.0	88.1	144.9	339.7	955.6	2,308.7	5,743.1	15,699.9	443.4
Female . . . . .	306.5	593.1	27.9	12.6	33.7	46.9	75.2	222.0	548.0	1,392.5	3,776.8	10,896.9	270.4

See footnotes at end of table.

**Table 1. Deaths and death rates, by age, specified race, or national origin: Total of 7 selected reporting States, 1992—Con.**

[For a listing of reporting States, see [Technical notes](#). Population is based on 1990 Census. Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex, race, or national origin	All ages	Under 1 year	1–4 years	5–14 years	15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65–74 years	75–84 years	85 years and older	Not stated	
All, Asian or Pacific Islander—Con.							Rate <sup>1</sup>						Age adjusted <sup>2</sup>	
Chinese . . . . .	392.6	715.2	*	*	44.8	45.9	90.8	204.1	595.5	1,601.5	4,503.0	12,594.7	304.0	
Male . . . . .	446.5	877.8	*	*	68.9	58.1	114.9	252.6	820.9	2,005.7	5,492.7	13,874.3	381.0	
Female . . . . .	339.5	578.8	*	*	*	34.3	68.0	154.3	396.8	1,218.4	3,672.0	11,811.7	234.3	
Japanese . . . . .	569.6	525.7	*	*	38.8	46.6	64.8	225.4	566.0	1,601.7	4,670.9	11,774.0	298.8	
Male . . . . .	616.9	*	*	*	60.8	65.5	76.6	234.9	725.0	2,013.5	6,378.6	18,344.6	392.2	
Female . . . . .	526.2	*	*	*	*	*	52.7	217.5	476.7	1,220.1	3,335.1	9,773.0	231.4	
Hawaiian . . . . .	696.0	1,329.8	*	*	137.4	218.1	358.4	998.9	2,022.8	6,175.5	7,890.7	17,966.1	901.4	
Male . . . . .	802.7	1,064.4	*	*	206.7	314.0	540.3	1,464.7	2,626.9	8,702.7	6,636.3	21,568.6	1,165.4	
Female . . . . .	588.3	1,622.8	*	*	*	120.5	201.2	588.5	1,519.4	4,532.7	9,645.1	16,062.2	710.0	
Filipino . . . . .	375.8	559.7	29.5	14.8	54.1	55.7	99.2	264.4	626.8	1,740.0	4,402.2	15,068.9	329.4	
Male . . . . .	524.4	829.1	*	*	80.2	80.4	141.3	315.7	815.0	2,437.5	5,197.5	16,902.4	423.6	
Female . . . . .	246.2	367.8	*	*	29.4	35.0	67.5	221.8	492.5	1,253.1	3,249.4	11,064.1	241.9	
Asian Indian . . . . .	148.5	501.1	*	*	37.1	36.8	54.5	141.7	696.9	1,594.1	4,289.0	7,349.3	275.2	
Male . . . . .	172.0	477.5	*	*	55.9	50.7	79.4	147.3	848.6	1,816.0	8,251.7	5,786.3	372.8	
Female . . . . .	121.6	*	*	*	*	*	*	133.5	502.6	1,385.2	2,847.5	*	229.2	
Korean . . . . .	243.9	411.0	*	*	47.1	59.3	99.7	238.2	715.5	1,312.6	3,863.7	12,325.3	292.3	
Male . . . . .	279.9	*	*	*	46.6	60.3	127.4	318.1	972.8	1,876.2	5,110.2	19,926.9	398.3	
Female . . . . .	212.9	*	*	*	*	58.5	80.2	163.7	531.9	940.6	3,092.6	10,344.8	227.3	
Samoan . . . . .	515.6	*	*	*	*	342.1	339.8	961.8	1,502.6	5,755.4	11,678.8	*	907.7	
Male . . . . .	630.5	*	*	*	*	*	*	1,305.6	1,964.1	4,737.7	*	*	921.6	
Female . . . . .	397.3	*	*	*	*	*	*	*	*	7,329.8	*	*	734.8	
Vietnamese . . . . .	224.9	785.0	*	*	75.8	75.6	119.5	304.0	804.4	2,007.2	7,584.1	9,778.4	415.9	
Male . . . . .	247.4	1,414.1	*	*	115.6	112.2	154.1	345.3	957.1	2,321.9	7,543.9	15,384.6	491.4	
Female . . . . .	200.2	543.3	*	*	*	*	*	88.6	257.4	648.2	1,722.5	7,622.2	8,347.0	355.1
Guamanian . . . . .	244.6	*	*	*	*	*	*	*	1,024.4	4,299.1	*	*	444.3	
Male . . . . .	283.3	*	*	*	*	*	*	*	*	*	*	*	820.3	
Female . . . . .	206.0	*	*	*	*	*	*	*	*	*	*	*	295.0	
Other . . . . .	339.0	1,245.6	59.4	36.4	135.1	125.4	221.8	544.5	1,851.1	4,192.5	7,773.7	21,458.1	714.7	
Male . . . . .	376.8	1,736.0	*	*	190.2	133.8	301.6	680.2	2,250.4	4,962.6	6,609.5	14,350.8	788.9	
Female . . . . .	299.1	859.4	*	42.4	78.3	116.0	140.5	403.3	1,517.1	3,550.8	9,229.5	35,664.3	676.9	
White . . . . .	942.8	1,042.9	47.6	24.1	102.7	144.0	257.6	489.7	1,115.3	2,589.7	6,186.1	16,836.3	527.4	
Male . . . . .	983.3	1,137.1	52.5	28.7	153.8	216.5	371.9	641.0	1,416.8	3,324.2	8,226.3	20,155.0	689.0	
Female . . . . .	903.7	944.8	42.3	19.2	48.8	69.0	142.5	342.3	837.7	2,003.8	5,004.4	15,604.4	394.8	
Black . . . . .	871.4	2,536.6	80.8	36.3	184.7	315.3	619.3	962.2	1,835.7	3,658.0	6,744.0	14,788.9	816.8	
Male . . . . .	1,012.5	2,815.4	84.6	45.1	297.1	466.9	892.8	1,323.8	2,361.7	4,644.2	8,974.4	16,127.8	1,080.7	
Female . . . . .	743.5	2,255.9	77.1	27.6	71.3	175.8	376.6	657.4	1,411.8	2,943.5	5,548.0	14,219.5	606.9	
American Indian . . . . .	293.4	745.1	*	*	81.9	107.8	156.4	345.3	785.2	1,295.3	2,775.8	4,021.1	295.5	
Male . . . . .	336.7	883.1	*	*	114.2	136.3	232.2	461.1	1,025.8	1,711.3	4,081.6	5,010.2	398.2	
Female . . . . .	250.4	*	*	*	*	76.0	84.4	247.9	590.3	975.2	2,178.4	3,653.0	215.8	

- Quantity zero.

\* Figure does not meet standard of reliability or precision.

<sup>1</sup>Rates per 100,000 population in specified group.<sup>2</sup>Age-adjusted rates per 100,000 U.S. standard population.

NOTE: The total for Asian or Pacific Islander may be greater than the sum of the specified subgroups, because it includes deaths to residents occurring outside the 7 selected reporting States.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Sex and cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> )	United States				7 selected reporting States												
	All races				All races				All, Asian or Pacific Islander			Chinese					
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	
<b>Both sexes</b>																	
All causes . . . . .	...	2,175,613	852.9	100.0	...	729,404	817.7	100.0	...	19,478	368.5	100.0	...	4,936	392.6	100.0	
Diseases of heart . . . . . 390–398,402,404–429	1	717,706	281.4	33.0	1	243,301	272.8	33.4	1	5,611	106.2	28.8	1	1,451	115.4	29.4	
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	520,578	204.1	23.9	2	172,514	193.4	23.7	2	5,035	95.3	25.8	2	1,426	113.4	28.9	
Cerebrovascular diseases . . . . . 430–438	3	143,769	56.4	6.6	3	46,321	51.9	6.4	3	1,618	30.6	8.3	3	417	33.2	8.4	
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	4	91,938	36.0	4.2	4	29,871	33.5	4.1	6	548	10.4	2.8	6	168	13.4	3.4	
Accidents and adverse effects . . . . . E800–E949	5	86,777	34.0	4.0	5	28,000	31.4	3.8	4	990	18.7	5.1	5	188	15.0	3.8	
Motor vehicle accidents . . . . . E810–E825	...	40,982	16.1	1.9	...	12,869	14.4	1.8	...	576	10.9	3.0	...	108	8.6	2.2	
All other accidents and adverse effects . . . . . E800–E807, E826–E949	...	45,795	18.0	2.1	...	15,131	17.0	2.1	...	414	7.8	2.1	...	80	6.4	1.6	
Pneumonia and influenza . . . . . 480–487	6	75,719	29.7	3.5	6	27,020	30.3	3.7	5	781	14.8	4.0	4	234	18.6	4.7	
Diabetes mellitus . . . . . 250	7	50,067	19.6	2.3	8	15,789	17.7	2.2	7	486	9.2	2.5	7	118	9.4	2.4	
Suicide . . . . . E950–E959	9	30,484	12.0	1.4	...	---	---	---	8	369	7.0	1.9	8	92	7.3	1.9	
Human immunodeficiency virus infection . . . . . *042–*044	8	33,566	13.2	1.5	7	18,519	20.8	2.5	...	---	---	---	...	---	---	---	
Homicide and legal intervention . . . . . E960–E978	10	25,488	10.0	1.2	9	11,165	12.5	1.5	9	365	6.9	1.9	10	44	3.5	0.9	
Chronic liver disease and cirrhosis . . . . . 571	...	---	---	---	10	10,157	11.4	1.4	...	---	---	---	...	---	---	---	
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	---	---	---	...	---	---	---	...	---	---	---	9	53	4.2	1.1	
Congenital anomalies . . . . . 740–759	...	---	---	---	...	---	---	---	10	226	4.3	1.2	...	---	---	---	
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---	
Gastric, duodenal, and peptic ulcer . . . . . 531–533	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---	
Certain conditions originating in the perinatal period . . . . . 760–779	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---	
All other causes . . . . .	...	399,521	156.6	18.4	...	126,747	142.1	17.4	...	3,449	65.3	17.7	...	745	59.3	15.1	
<b>Male</b>																	
All causes . . . . .	...	1,122,336	901.6	100.0	...	378,107	863.1	100.0	...	11,239	432.8	100.0	...	2,785	446.5	100.0	
Diseases of heart . . . . . 390–398,402,404–429	1	357,545	287.2	31.9	1	119,915	273.7	31.7	1	3,276	126.2	29.1	2	773	123.9	27.8	
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	274,838	220.8	24.5	2	88,992	203.1	23.5	2	2,836	109.2	25.2	1	842	135.0	30.2	
Cerebrovascular diseases . . . . . 430–438	4	56,645	45.5	5.0	4	18,319	41.8	4.8	3	802	30.9	7.1	3	189	30.3	6.8	
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	5	50,465	40.5	4.5	6	15,759	36.0	4.2	6	371	14.3	3.3	6	116	18.6	4.2	
Accidents and adverse effects . . . . . E800–E949	3	57,862	46.5	5.2	3	19,214	43.9	5.1	4	647	24.9	5.8	5	125	20.0	4.5	
Motor vehicle accidents . . . . . E810–E825	...	27,982	22.5	2.5	...	8,895	20.3	2.4	...	366	14.1	3.3	...	77	12.3	2.8	
All other accidents and adverse effects . . . . . E800–E807, E826–E949	...	29,880	24.0	2.7	...	10,319	23.6	2.7	...	281	10.8	2.5	...	48	7.7	1.7	
Pneumonia and influenza . . . . . 480–487	6	35,465	28.5	3.2	7	12,655	28.9	3.3	5	457	17.6	4.1	4	132	21.2	4.7	
Diabetes mellitus . . . . . 250	9	21,672	17.4	1.9	10	7,004	16.0	1.9	9	236	9.1	2.1	7	58	9.3	2.1	
Suicide . . . . . E950–E959	8	24,457	19.6	2.2	9	7,813	17.8	2.1	8	247	9.5	2.2	8	49	7.9	1.8	
Human immunodeficiency virus infection . . . . . *042–*044	7	29,325	23.6	2.6	5	16,125	36.8	4.3	10	170	6.5	1.5	9	39	6.3	1.4	

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Sex and cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> )	United States				7 selected reporting States											
	All races				All races				All, Asian or Pacific Islander			Chinese				
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
<b>Male—Con.</b>																
Homicide and legal intervention . . . . . E960–E978	10	20,115	16.2	1.8	8	9,189	21.0	2.4	7	277	10.7	2.5	10	30	4.8	1.1
Chronic liver disease and cirrhosis . . . . . 571	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies . . . . . 740–759	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benign neoplasm . . . . . 210–239	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastric, duodenal, and peptic ulcer . . . . . 531–533	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain conditions originating in the perinatal period . . . . . 760–779	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis . . . . . 070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other causes . . . . .	...	193,947	155.8	17.3	...	63,122	144.1	16.7	...	1,920	73.9	17.1	...	432	69.3	15.5
<b>Female</b>																
All causes . . . . .	...	1,053,277	806.5	100.0	...	351,297	773.9	100.0	...	8,239	306.5	100.0	...	2,151	339.5	100.0
Diseases of heart . . . . . 390–398,402,404–429	1	360,161	275.8	34.2	1	123,386	271.8	35.1	1	2,335	86.9	28.3	1	678	107.0	31.5
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	245,740	188.2	23.3	2	83,522	184.0	23.8	2	2,199	81.8	26.7	2	584	92.2	27.2
Cerebrovascular diseases . . . . . 430–438	3	87,124	66.7	8.3	3	28,002	61.7	8.0	3	816	30.4	9.9	3	228	36.0	10.6
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	4	41,473	31.8	3.9	5	14,112	31.1	4.0	7	177	6.6	2.1	7	52	8.2	2.4
Accidents and adverse effects . . . . . E800–E949	6	28,915	22.1	2.7	6	8,786	19.4	2.5	4	343	12.8	4.2	5	63	9.9	2.9
Motor vehicle accidents . . . . . E810–E825	...	13,000	10.0	1.2	...	3,974	8.8	1.1	...	210	7.8	2.5	...	31	4.9	1.4
All other accidents and adverse effects . . . . . E800–E807, E826–E949	...	15,915	12.2	1.5	...	4,812	10.6	1.4	...	133	4.9	1.6	...	32	5.1	1.5
Pneumonia and influenza . . . . . 480–487	5	40,254	30.8	3.8	4	14,365	31.6	4.1	5	324	12.1	3.9	4	102	16.1	4.7
Diabetes mellitus . . . . . 250	7	28,395	21.7	2.7	7	8,785	19.4	2.5	6	250	9.3	3.0	6	60	9.5	2.8
Suicide . . . . . E950–E959	...	...	...	...	...	...	...	...	8	122	4.5	1.5	8	43	6.8	2.0
Human immunodeficiency virus infection . . . . . *042–*044	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Homicide and legal intervention . . . . . E960–E978	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chronic liver disease and cirrhosis . . . . . 571	...	...	...	...	8	3,372	7.4	1.0	...	...	...	...	...	...	...	...
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	8	11,346	8.7	1.1	...	...	...	...	10	99	3.7	1.2	9	26	4.1	1.2
Congenital anomalies . . . . . 740–759	...	...	...	...	...	...	...	...	9	110	4.1	1.3	...	...	...	...
Benign neoplasm . . . . . 210–239	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastric, duodenal, and peptic ulcer . . . . . 531–533	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain conditions originating in the perinatal period . . . . . 760–779	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Viral hepatitis . . . . . 070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia . . . . . 038	9	11,140	8.5	1.1	10	3,287	7.2	0.9	...	...	...	...	...	...	...	...
Atherosclerosis . . . . . 440	10	10,503	8.0	1.0	9	3,347	7.4	1.0	...	...	...	...	...	...	...	...
Hypertension . . . . . 401,403	...	...	...	...	...	...	...	...	...	...	...	...	10	18	*	0.8
All other causes . . . . .	...	188,226	144.1	17.9	...	60,333	132.9	17.2	...	1,464	54.5	17.8	...	297	46.9	13.8

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex and cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	7 selected reporting States															
	Japanese				Hawaiian				Filipino				Asian Indian			
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
Both sexes																
All causes . . . . .	...	3,904	569.6	100.0	...	1,260	696.0	100.0	...	4,339	375.8	100.0	...	744	148.5	100.0
Diseases of heart . . . . . 390–398,402,404–429	2	1,083	158.0	27.7	1	421	232.5	33.4	1	1,415	122.6	32.6	1	288	57.5	38.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	1,163	169.7	29.8	2	306	169.0	24.3	2	947	82.0	21.8	2	132	26.3	17.7
Cerebrovascular diseases . . . . . 430–438	3	382	55.7	9.8	3	67	37.0	5.3	3	420	36.4	9.7	4	31	6.2	4.2
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	6	98	14.3	2.5	7	26	14.4	2.1	6	138	12.0	3.2	10	15	* 2.0	
Accidents and adverse effects . . . . . E800–E949	5	127	18.5	3.3	5	52	28.7	4.1	4	209	18.1	4.8	3	51	10.2	6.9
Motor vehicle accidents . . . . . E810–E825	...	47	6.9	1.2	...	27	14.9	2.1	...	124	10.7	2.9	...	35	7.0	4.7
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	80	11.7	2.0	...	25	13.8	2.0	...	85	7.4	2.0	...	16	* 2.2	
Pneumonia and influenza . . . . . 480–487	4	185	27.0	4.7	9	23	12.7	1.8	5	199	17.2	4.6	8	17	* 2.3	
Diabetes mellitus . . . . . 250	7	85	12.4	2.2	4	55	30.4	4.4	7	103	8.9	2.4	7	18	* 2.4	
Suicide . . . . . E950–E959	8	50	7.3	1.3	6	29	16.0	2.3	9	52	4.5	1.2	6	20	4.0	2.7
Human immunodeficiency virus infection . . . . . *042–*044	...	---	---	---	10	22	12.2	1.7	10	47	4.1	1.1	...	---	---	
Homicide and legal intervention . . . . . E960–E978	...	---	---	---	...	---	---	---	8	56	4.9	1.3	5	22	4.4	3.0
Chronic liver disease and cirrhosis . . . . . 571	9	39	5.7	1.0	...	---	---	---	...	---	---	---	...	---	---	
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	10	36	5.3	0.9	...	---	---	---	...	---	---	---	...	---	---	
Congenital anomalies . . . . . 740–759	...	---	---	---	...	---	---	---	...	---	---	---	9	16	* 2.2	
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	
Gastric, duodenal, and peptic ulcer . . . . . 531–533	...	---	---	---	7	26	14.4	2.1	...	---	---	---	...	---	---	
Certain conditions originating in the perinatal period . . . . . 760–779	...	---	---	---	...	---	---	---	...	---	---	---	10	15	* 2.0	
All other causes . . . . .	...	656	95.7	16.8	...	233	128.7	18.5	...	753	65.2	17.4	...	119	23.7	16.0
Male																
All causes . . . . .	...	2,021	616.9	100.0	...	730	802.7	100.0	...	2,821	524.4	100.0	...	460	172.0	100.0
Diseases of heart . . . . . 390–398,402,404–429	2	594	181.3	29.4	1	247	271.6	33.8	1	981	182.4	34.8	1	185	69.2	40.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	617	188.3	30.5	2	170	186.9	23.3	2	544	101.1	19.3	2	73	27.3	15.9
Cerebrovascular diseases . . . . . 430–438	3	163	49.8	8.1	4	27	29.7	3.7	3	252	46.8	8.9	5	19	* 4.1	
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	6	56	17.1	2.8	8	17	*	2.3	6	110	20.4	3.9	...	---	---	
Accidents and adverse effects . . . . . E800–E949	5	72	22.0	3.6	3	42	46.2	5.8	5	135	25.1	4.8	3	39	14.6	8.5
Motor vehicle accidents . . . . . E810–E825	...	26	7.9	1.3	...	23	25.3	3.2	...	68	12.6	2.4	...	27	10.1	5.9
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	46	14.0	2.3	...	19	*	2.6	...	67	12.5	2.4	...	12	* 2.6	
Pneumonia and influenza . . . . . 480–487	4	84	25.6	4.2	8	17	*	2.3	4	147	27.3	5.2	7	11	* 2.4	
Diabetes mellitus . . . . . 250	7	40	12.2	2.0	7	20	22.0	2.7	7	62	11.5	2.2	9	8	* 1.7	
Suicide . . . . . E950–E959	8	34	10.4	1.7	5	26	28.6	3.6	9	41	7.6	1.5	6	13	* 2.8	
Human immunodeficiency virus infection . . . . . *042–*044	9	28	8.5	1.4	6	21	23.1	2.9	8	45	8.4	1.6	...	---	---	

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex and cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	7 selected reporting States															
	Japanese				Hawaiian				Filipino				Asian Indian			
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
Male—Con.																
Homicide and legal intervention . . . . . E960–E978	...	---	---	---	...	---	---	---	10	40	7.4	1.4	4	21	7.9	4.6
Chronic liver disease and cirrhosis . . . . . 571	10	24	7.3	1.2	10	14	*	1.9	...	---	---	---	8	9	*	2.0
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Congenital anomalies . . . . . 740–759	...	---	---	---	...	---	---	---	...	---	---	---	9	8	*	1.7
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Gastric, duodenal, and peptic ulcer. . . . . 531–533	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Certain conditions originating in the perinatal period . . . . . 760–779	...	---	---	---	10	14	*	1.9	...	---	---	---	9	8	*	1.7
Viral hepatitis . . . . . 070	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
All other causes . . . . .	...	309	94.3	15.3	...	115	126.5	15.8	...	464	86.3	16.4	...	66	24.7	14.3
Female																
All causes . . . . .	...	1,883	526.2	100.0	...	530	588.3	100.0	...	1,518	246.2	100.0	...	284	121.6	100.0
Diseases of heart . . . . . 390–398,402,404–429	2	489	136.6	26.0	1	174	193.1	32.8	1	434	70.4	28.6	1	103	44.1	36.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	546	152.6	29.0	2	136	150.9	25.7	2	403	65.4	26.5	2	59	25.3	20.8
Cerebrovascular diseases . . . . . 430–438	3	219	61.2	11.6	3	40	44.4	7.5	3	168	27.2	11.1	3	12	*	4.2
Chronic obstructive pulmonary diseases and allied conditions. . . . . 490–496	7	42	11.7	2.2	7	9	*	1.7	7	28	4.5	1.8	6	8	*	2.8
Accidents and adverse effects . . . . . E800–E949	5	55	15.4	2.9	6	10	*	1.9	4	74	12.0	4.9	3	12	*	4.2
Motor vehicle accidents . . . . . E810–E825	...	21	5.9	1.1	...	4	*	0.8	...	56	9.1	3.7	...	8	*	2.8
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	34	9.5	1.8	...	6	*	1.1	...	18	*	1.2	...	4	*	1.4
Pneumonia and influenza. . . . . 480–487	4	101	28.2	5.4	10	6	*	1.1	5	52	8.4	3.4	10	6	*	2.1
Diabetes mellitus . . . . . 250	6	45	12.6	2.4	4	35	38.8	6.6	6	41	6.6	2.7	5	10	*	3.5
Suicide . . . . . E950–E959	10	16	*	0.8	...	---	---	---	...	---	---	---	8	7	*	2.5
Human immunodeficiency virus infection . . . . *042–*044	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Homicide and legal intervention . . . . . E960–E978	...	---	---	---	10	6	*	1.1	...	---	---	---	...	---	---	---
Chronic liver disease and cirrhosis . . . . . 571	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	8	26	7.3	1.4	...	---	---	---	9	19	*	1.3	...	---	---	---
Congenital anomalies . . . . . 740–759	...	---	---	---	9	7	*	1.3	8	23	3.7	1.5	6	8	*	2.8
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Gastric, duodenal, and peptic ulcer. . . . . 531–533	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Certain conditions originating in the perinatal period . . . . . 760–779	...	---	---	---	5	12	*	2.3	...	---	---	---	8	7	*	2.5
Viral hepatitis . . . . . 070	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Septicemia. . . . . 038	9	17	*	0.9	8	8	*	1.5	10	17	*	1.1	...	---	---	---
Atherosclerosis . . . . . 440	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Hypertension . . . . . 401,403	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
All other causes . . . . .	...	327	91.4	17.4	...	87	96.6	16.4	...	259	42.0	17.1	...	52	22.3	18.3

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex and cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	7 selected reporting States															
	Korean				Samoan				Vietnamese				Guamanian			
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
Both sexes																
All causes . . . . .	...	1,296	243.9	100.0	...	266	515.6	100.0	...	893	224.9	100.0	...	83	244.6	100.0
Diseases of heart . . . . . 390–398,402,404–429	2	307	57.8	23.7	1	77	149.2	28.9	2	172	43.3	19.3	1	29	85.5	34.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	412	77.6	31.8	2	50	96.9	18.8	1	225	56.7	25.2	2	18	*	21.7
Cerebrovascular diseases . . . . . 430–438	4	88	16.6	6.8	4	17	*	6.4	4	72	18.1	8.1	3	7	*	8.4
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	10	28	5.3	2.2	8	9	*	3.4	7	29	7.3	3.2	5	3	*	3.6
Accidents and adverse effects . . . . . E800–E949	3	90	16.9	6.9	3	20	38.8	7.5	3	75	18.9	8.4	5	3	*	3.6
Motor vehicle accidents . . . . . E810–E825	...	56	10.5	4.3	...	10	*	3.8	...	49	12.3	5.5	...	1	*	1.2
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	34	6.4	2.6	...	10	*	3.8	...	26	6.5	2.9	...	2	*	2.4
Pneumonia and influenza . . . . . 480–487	7	41	7.7	3.2	7	10	*	3.8	6	32	8.1	3.6	5	3	*	3.6
Diabetes mellitus . . . . . 250	9	29	5.5	2.2	5	14	*	5.3	9	17	*	1.9	4	5	*	6.0
Suicide . . . . . E950–E959	5	42	7.9	3.2	...	---	---	---	8	28	7.1	3.1	9	1	*	1.2
Human immunodeficiency virus infection . . . . . *042–*044	...	---	---	---	---	---	---	---	...	---	---	---	8	2	*	2.4
Homicide and legal intervention . . . . . E960–E978	5	42	7.9	3.2	6	11	*	4.1	5	66	16.6	7.4	...	---	---	---
Chronic liver disease and cirrhosis . . . . . 571	8	31	5.8	2.4	...	---	---	---	9	17	*	1.9	9	1	*	1.2
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	---	---	---	---	---	---	---	...	---	---	---	9	1	*	1.2
Congenital anomalies . . . . . 740–759	...	---	---	---	10	5	*	1.9	9	17	*	1.9	9	1	*	1.2
Benign neoplasm . . . . . 210–239	...	---	---	---	---	---	---	---	...	---	---	---	9	1	*	1.2
Gastric, duodenal, and peptic ulcer . . . . . 531–533	...	---	---	---	---	---	---	---	...	---	---	---	9	1	*	1.2
Certain conditions originating in the perinatal period . . . . . 760–779	...	---	---	---	9	7	*	2.6	...	---	---	---	...	---	---	
All other causes . . . . .	...	186	35.0	14.4	...	46	89.2	17.3	...	143	36.0	16.0	...	7	*	8.4
Male																
All causes . . . . .	...	689	279.9	100.0	...	165	630.5	100.0	...	514	247.4	100.0	...	48	283.3	100.0
Diseases of heart . . . . . 390–398,402,404–429	2	130	52.8	18.9	1	51	194.9	30.9	2	87	41.9	16.9	1	21	124.0	43.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	247	100.4	35.8	2	23	87.9	13.9	1	130	62.6	25.3	2	9	*	18.8
Cerebrovascular diseases . . . . . 430–438	4	41	16.7	6.0	5	8	*	4.8	5	34	16.4	6.6	3	3	*	6.3
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	9	18	*	2.6	6	7	*	4.2	8	17	*	3.3	8	1	*	2.1
Accidents and adverse effects . . . . . E800–E949	3	47	19.1	6.8	3	17	*	10.3	3	57	27.4	11.1	3	3	*	6.3
Motor vehicle accidents . . . . . E810–E825	...	25	10.2	3.6	...	9	*	5.5	...	35	16.8	6.8	...	1	*	2.1
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	22	8.9	3.2	...	8	*	4.8	...	22	10.6	4.3	...	2	*	4.2
Pneumonia and influenza . . . . . 480–487	7	21	8.5	3.0	8	6	*	3.6	7	18	*	3.5	3	3	*	6.3
Diabetes mellitus . . . . . 250	10	12	*	1.7	6	7	*	4.2	...	---	---	---	3	3	*	6.3
Suicide . . . . . E950–E959	6	27	11.0	3.9	10	3	*	1.8	6	22	10.6	4.3	...	---	---	---
Human immunodeficiency virus infection . . . . . *042–*044	...	---	---	---	10	3	*	1.8	...	---	---	---	7	2	*	4.2

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex and cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	7 selected reporting States															
	Korean				Samoan				Vietnamese				Guamanian			
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
Male—Con.																
Homicide and legal intervention . . . . . E960–E978	5	34	13.8	4.9	4	11	*	6.7	4	56	27.0	10.9	...	...	...	...
Chronic liver disease and cirrhosis . . . . . 571	8	20	8.1	2.9	...	...	...	...	9	10	*	1.9	...	...	...	...
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Congenital anomalies . . . . . 740–759	...	...	...	...	...	...	...	...	...	...	...	...	8	1	*	2.1
Benign neoplasm . . . . . 210–239	...	...	...	...	...	...	...	...	...	...	...	...	8	1	*	2.1
Gastric, duodenal, and peptic ulcer. . . . . 531–533	...	...	...	...	...	...	...	...	...	...	...	...	8	1	*	2.1
Certain conditions originating in the perinatal period . . . . . 760–779	...	...	...	...	9	4	*	2.4	...	...	...	...	...	...	...	...
Viral hepatitis . . . . . 070	...	...	...	...	...	...	...	...	10	9	*	1.8	...	...	...	...
All other causes . . . . .	...	92	37.4	13.4	...	25	95.5	15.2	...	74	35.6	14.4	...	—	*	0.0
Female																
All causes . . . . .	...	607	212.9	100.0	...	101	397.3	100.0	...	379	200.2	100.0	...	35	206.0	100.0
Diseases of heart . . . . . 390–398,402,404–429	1	177	62.1	29.2	2	26	102.3	25.7	2	85	44.9	22.4	2	8	*	22.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	165	57.9	27.2	1	27	106.2	26.7	1	95	50.2	25.1	1	9	*	25.7
Cerebrovascular diseases . . . . . 430–438	3	47	16.5	7.7	3	9	*	8.9	3	38	20.1	10.0	3	4	*	11.4
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	9	10	*	1.6	9	2	*	2.0	6	12	*	3.2	4	2	*	5.7
Accidents and adverse effects . . . . . E800–E949	4	43	15.1	7.1	7	3	*	3.0	4	18	*	4.7	...	...	...	...
Motor vehicle accidents . . . . . E810–E825	...	31	10.9	5.1	...	1	*	1.0	...	14	*	3.7	...	...	...	...
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	12	*	2.0	...	2	*	2.0	...	4	*	1.1	...	...	...	...
Pneumonia and influenza. . . . . 480–487	5	20	7.0	3.3	5	4	*	4.0	5	14	*	3.7	...	...	...	...
Diabetes mellitus . . . . . 250	6	17	*	2.8	4	7	*	6.9	7	11	*	2.9	4	2	*	5.7
Suicide . . . . . E950–E959	7	15	*	2.5	...	...	...	...	...	...	...	...	6	1	*	2.9
Human immunodeficiency virus infection . . . . . *042–*044	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Homicide and legal intervention . . . . . E960–E978	10	8	*	1.3	...	...	...	...	8	10	*	2.6	...	...	...	...
Chronic liver disease and cirrhosis . . . . . 571	8	11	*	1.8	...	...	...	...	10	7	*	1.8	6	1	*	2.9
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	...	...	...	...	...	...	...	...	...	...	...	6	1	*	2.9
Congenital anomalies . . . . . 740–759	...	...	...	...	5	4	*	4.0	8	10	*	2.6	...	...	...	...
Benign neoplasm . . . . . 210–239	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastric, duodenal, and peptic ulcer. . . . . 531–533	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Certain conditions originating in the perinatal period . . . . . 760–779	...	...	...	...	7	3	*	3.0	10	7	*	1.8	...	...	...	...
Viral hepatitis . . . . . 070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Septicemia. . . . . 038	...	...	...	...	9	2	*	2.0	...	...	...	...	...	...	...	...
Atherosclerosis . . . . . 440	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hypertension . . . . . 401,403	...	...	...	...	9	2	*	2.0	...	...	...	...	...	...	...	...
All other causes . . . . .	...	94	33.0	15.5	...	12	47.2	11.9	...	72	38.0	19.0	...	7	*	20.0

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex and cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	7 selected reporting States															
	Other API				White				Black				American Indian			
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
Both sexes																
All causes . . . . .	...	1,667	339.0	100.0	...	622,620	942.8	100.0	...	85,830	871.4	100.0	...	1,476	293.4	100.0
Diseases of heart . . . . . 390–398,402,404–429	1	354	72.0	21.2	1	213,326	323.0	34.3	1	23,998	243.6	28.0	1	366	72.8	24.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	348	70.8	20.9	2	149,081	225.7	23.9	2	18,137	184.1	21.1	2	261	51.9	17.7
Cerebrovascular diseases . . . . . 430–438	4	113	23.0	6.8	3	39,776	60.2	6.4	4	4,838	49.1	5.6	4	89	17.7	6.0
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	...	---	---	---	4	27,336	41.4	4.4	9	1,946	19.8	2.3	8	41	8.2	2.8
Accidents and adverse effects . . . . . E800–E949	3	136	27.7	8.2	6	23,273	35.2	3.7	6	3,589	36.4	4.2	3	148	29.4	10.0
Motor vehicle accidents . . . . . E810–E825	...	87	17.7	5.2	...	10,881	16.5	1.7	...	1,342	13.6	1.6	...	70	13.9	4.7
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	49	10.0	2.9	...	12,392	18.8	2.0	...	2,247	22.8	2.6	...	78	15.5	5.3
Pneumonia and influenza . . . . . 480–487	10	37	7.5	2.2	5	23,723	35.9	3.8	8	2,468	25.1	2.9	7	48	9.5	3.3
Diabetes mellitus . . . . . 250	9	41	8.3	2.5	8	12,681	19.2	2.0	7	2,568	26.1	3.0	6	54	10.7	3.7
Suicide . . . . . E950–E959	8	47	9.6	2.8	9	8,912	13.5	1.4	...	---	---	---	10	30	6.0	2.0
Human immunodeficiency virus infection . . . . . *042–*044	...	---	---	---	7	12,739	19.3	2.0	3	5,565	56.5	6.5	...	---	---	---
Homicide and legal intervention . . . . . E960–E978	5	89	18.1	5.3	...	---	---	---	5	4,546	46.2	5.3	9	40	8.0	2.7
Chronic liver disease and cirrhosis . . . . . 571	...	---	---	---	10	8,649	13.1	1.4	...	---	---	---	5	79	15.7	5.4
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Congenital anomalies . . . . . 740–759	6	66	13.4	4.0	...	---	---	---	...	---	---	---	...	---	---	---
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Gastric, duodenal, and peptic ulcer . . . . . 531–533	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Certain conditions originating in the perinatal period . . . 760–779	7	54	11.0	3.2	...	---	---	---	10	1,942	19.7	2.3	...	---	---	---
All other causes . . . . .	...	382	77.7	22.9	...	103,124	156.2	16.6	...	16,233	164.8	18.9	...	320	63.6	21.7
Male																
All causes . . . . .	...	950	376.8	100.0	...	318,608	983.3	100.0	...	47,416	1012.5	100.0	...	844	336.7	100.0
Diseases of heart . . . . . 390–398,402,404–429	1	200	79.3	21.1	1	104,759	323.3	32.9	1	11,653	248.8	24.6	1	227	90.6	26.9
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	179	71.0	18.8	2	76,305	235.5	23.9	2	9,730	207.8	20.5	2	121	48.3	14.3
Cerebrovascular diseases . . . . . 430–438	5	64	25.4	6.7	4	15,397	47.5	4.8	6	2,087	44.6	4.4	6	33	13.2	3.9
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	9	22	8.7	2.3	5	14,223	43.9	4.5	8	1,142	24.4	2.4	9	23	9.2	2.7
Accidents and adverse effects . . . . . E800–E949	3	83	32.9	8.7	3	15,988	49.3	5.0	5	2,469	52.7	5.2	3	110	43.9	13.0
Motor vehicle accidents . . . . . E810–E825	...	54	21.4	5.7	...	7,556	23.3	2.4	...	922	19.7	1.9	...	51	20.3	6.0
All other accidents and adverse effects . . . . . E800–E807,E826–E949	...	29	11.5	3.1	...	8,432	26.0	2.6	...	1,547	33.0	3.3	...	59	23.5	7.0
Pneumonia and influenza . . . . . 480–487	...	---	---	---	7	10,843	33.5	3.4	7	1,327	28.3	2.8	7	28	11.2	3.3
Diabetes mellitus . . . . . 250	...	---	---	---	10	5,738	17.7	1.8	10	1,007	21.5	2.1	9	23	9.2	2.7
Suicide . . . . . E950–E959	8	30	11.9	3.2	8	6,989	21.6	2.2	...	---	---	---	...	---	---	---
Human immunodeficiency virus infection . . . . . *042–*044	9	22	8.7	2.3	6	11,606	35.8	3.6	3	4,322	92.3	9.1	8	27	10.8	3.2

See footnotes at end of table.

**Table 2. Number of deaths, death rates, and percent of total deaths for selected leading causes of death, by race and sex: United States and 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate]

Sex and cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	7 selected reporting States															
	Other API				White				Black				American Indian			
	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent	Rank <sup>1</sup>	Number	Rate <sup>2</sup>	Percent
Male—Con.																
Homicide and legal intervention . . . . . E960–E978	4	67	26.6	7.1	...	---	---	---	4	3,835	81.9	8.1	5	36	14.4	4.3
Chronic liver disease and cirrhosis . . . . . 571	...	---	---	---	9	5,777	17.8	1.8	...	---	---	---	4	43	17.2	5.1
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Congenital anomalies . . . . . 740–759	7	36	14.3	3.8	...	---	---	---	...	---	---	---	...	---	---	---
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Gastric, duodenal, and peptic ulcer. . . . . 531–533	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Certain conditions originating in the perinatal period . . . . . 760–779	6	37	14.7	3.9	...	---	---	---	9	1,093	23.3	2.3	...	---	---	---
Viral hepatitis . . . . . 070	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
All other causes . . . . .	...	210	83.3	22.1	...	50,983	157.3	16.0	...	8,751	186.9	18.5	...	173	69.0	20.5
Female																
All causes . . . . .	...	717	299.1	100.0	...	304,012	903.7	100.0	...	38,414	743.5	100.0	...	632	250.4	100.0
Diseases of heart . . . . . 390–398,402,404–429	2	154	64.3	21.5	1	108,567	322.7	35.7	1	12,345	238.9	32.1	2	139	55.1	22.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	169	70.5	23.6	2	72,776	216.3	23.9	2	8,407	162.7	21.9	1	140	55.5	22.2
Cerebrovascular diseases . . . . . 430–438	4	49	20.4	6.8	3	24,379	72.5	8.0	3	2,751	53.2	7.2	3	56	22.2	8.9
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	...	---	---	---	4	13,113	39.0	4.3	9	804	15.6	2.1	8	18	*	2.8
Accidents and adverse effects . . . . . E800–E949	3	53	22.1	7.4	6	7,285	21.7	2.4	7	1,120	21.7	2.9	4	38	15.1	6.0
Motor vehicle accidents . . . . . E810–E825	...	33	13.8	4.6	...	3,325	9.9	1.1	...	420	8.1	1.1	...	19	*	3.0
All other accidents and adverse effects . . . . . E800–E807, E826–E949	...	20	8.3	2.8	...	3,960	11.8	1.3	...	700	13.5	1.8	...	19	*	3.0
Pneumonia and influenza. . . . . 480–487	8	19	*	2.6	5	12,880	38.3	4.2	6	1,141	22.1	3.0	7	20	7.9	3.2
Diabetes mellitus . . . . . 250	6	22	9.2	3.1	7	6,943	20.6	2.3	4	1,561	30.2	4.1	6	31	12.3	4.9
Suicide . . . . . E950–E959	9	17	*	2.4	...	---	---	---	...	---	---	---	9	10	*	1.6
Human immunodeficiency virus infection . . . . . *042–*044	...	---	---	---	...	---	---	---	5	1,243	24.1	3.2	...	---	---	---
Homicide and legal intervention . . . . . E960–E978	6	22	9.2	3.1	...	---	---	---	10	711	13.8	1.9	...	---	---	---
Chronic liver disease and cirrhosis . . . . . 571	...	---	---	---	9	2,872	8.5	0.9	...	---	---	---	5	36	14.3	5.7
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	...	---	---	---	...	---	---	---	...	---	---	---	10	9	*	1.4
Congenital anomalies . . . . . 740–759	5	30	12.5	4.2	...	---	---	---	...	---	---	---	...	---	---	---
Benign neoplasm . . . . . 210–239	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Gastric, duodenal, and peptic ulcer. . . . . 531–533	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Certain conditions originating in the perinatal period . . . . . 760–779	9	17	*	2.4	...	---	---	---	8	849	16.4	2.2	...	---	---	---
Viral hepatitis . . . . . 070	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
Septicemia. . . . . 038	...	---	---	---	10	2,717	8.1	0.9	...	---	---	---	10	9	*	1.4
Atherosclerosis . . . . . 440	...	---	---	---	8	3,135	9.3	1.0	...	---	---	---	...	---	---	---
Hypertension . . . . . 401,403	...	---	---	---	...	---	---	---	...	---	---	---	...	---	---	---
All other causes . . . . .	...	165	68.8	23.0	...	49,345	146.7	16.2	...	7,482	144.8	19.5	...	126	49.9	19.9

... Category not applicable.

-- Data not available.

- Quantity zero.

<sup>1</sup>Rates per 100,000 population in specified group.<sup>2</sup>Rank based on number of deaths.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	All races			All, Asian or Pacific Islander			Chinese		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Number									
All causes.....	729,404	378,107	351,297	19,478	11,239	8,239	4,936	2,785	2,151
Shigellosis and amebiasis.....004,006	10	10	—	1	1	—	—	—	—
Certain other intestinal infections.....007–009	167	90	77	4	3	1	—	—	—
Tuberculosis.....010–018	730	455	275	67	40	27	22	16	6
Tuberculosis of respiratory system.....010–012	560	354	206	50	30	20	17	12	5
Other tuberculosis.....013–018	170	101	69	17	10	7	5	4	1
Whooping cough.....033	3	2	1	—	—	—	—	—	—
Streptococcal sore throat, scarlatina, and erysipelas.....034–035	—	—	—	—	—	—	—	—	—
Meningococcal infection.....036	91	42	49	2	—	2	—	—	—
Septicemia.....038	5,933	2,646	3,287	139	67	72	25	11	14
Acute poliomyelitis.....045	—	—	—	—	—	—	—	—	—
Measles.....055	2	1	1	—	—	—	—	—	—
Viral hepatitis.....070	856	511	345	101	57	44	20	12	8
Syphilis.....090–097	32	22	10	—	—	—	—	—	—
All other infectious and parasitic diseases ..001–139 <sup>1</sup>	21,001	17,580	3,421	295	238	57	66	56	10
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	172,514	88,992	83,522	5,035	2,836	2,199	1,426	842	584
Malignant neoplasms of lip, oral cavity, and pharynx.....140–149	2,851	1,890	961	134	101	33	58	43	15
Malignant neoplasms of digestive organs and peritoneum.....150–159	42,377	22,362	20,015	1,881	1,124	757	552	353	199
Malignant neoplasms of respiratory and intrathoracic organs.....160–165	48,505	29,443	19,062	1,167	786	381	378	249	129
Malignant neoplasm of breast.....174–175	15,026	97	14,929	312	4	308	66	—	66
Malignant neoplasms of genital organs.....179–187	19,823	11,068	8,755	464	207	257	96	37	59
Malignant neoplasms of urinary organs.....188–189	6,985	4,440	2,545	131	92	39	37	25	12
Malignant neoplasms of all other and unspecified sites.....170–173,190–199	19,898	10,489	9,409	482	243	239	130	73	57
Leukemia.....204–208	6,539	3,629	2,910	183	113	70	29	16	13
Other malignant neoplasms of lymphatic and hematopoietic tissues.....200–203	10,510	5,574	4,936	281	166	115	80	46	34
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature..210–239	2,412	1,120	1,292	70	35	35	16	6	10
Diabetes mellitus.....250	15,789	7,004	8,785	486	236	250	118	58	60
Nutritional deficiencies.....260–269	778	279	499	19	11	8	2	2	—
Anemias.....280–285	1,323	558	765	45	20	25	12	6	6
Meningitis.....320–322	309	171	138	8	5	3	1	1	—
Major cardiovascular diseases.....390–448	306,327	146,241	160,086	7,661	4,334	3,327	1,978	1,026	952
Diseases of heart.....390–398,402,404–429	243,301	119,915	123,386	5,611	3,276	2,335	1,451	773	678
Rheumatic fever and rheumatic heart disease.....390–398	1,996	611	1,385	71	34	37	18	8	10
Hypertensive heart disease.....402	8,636	3,755	4,881	242	139	103	64	34	30
Hypertensive heart and renal disease.....404	860	371	489	29	21	8	10	8	2
Ischemic heart disease.....410–414	169,733	84,579	85,154	3,691	2,150	1,541	968	511	457
Acute myocardial infarction.....410	73,887	38,925	34,962	1,693	1,020	673	435	236	199
Other acute and subacute forms of ischemic heart disease.....411	631	349	282	9	7	2	4	2	2
Angina pectoris.....413	290	134	156	7	4	3	2	1	1
Old myocardial infarction and other forms of chronic ischemic heart disease.....412,414	94,925	45,171	49,754	1,982	1,119	863	527	272	255
Other diseases of endocardium.....424	4,680	2,016	2,664	72	43	29	21	10	11
All other forms of heart disease ..415–423,425–429	57,396	28,583	28,813	1,506	889	617	370	202	168
Hypertension with or without renal disease ..401,403	3,490	1,453	2,037	131	63	68	42	24	18
Cerebrovascular diseases.....430–438	46,321	18,319	28,002	1,618	802	816	417	189	228
Intracerebral and other intracranial hemorrhage.....431–432	7,204	3,297	3,907	446	224	222	120	52	68
Cerebral thrombosis and unspecified occlusion of cerebral arteries.....434.0–9	5,190	2,034	3,156	148	81	67	42	22	20

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	All races			All, Asian or Pacific Islander			Chinese		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Major cardiovascular diseases—Con.									
Cerebral embolism . . . . . 434.1	195	67	128	10	5	5	—	—	—
All other and late effects of cerebrovascular diseases . . . . . 430,433,435–438	33,732	12,921	20,811	1,014	492	522	255	115	140
Atherosclerosis . . . . . 440	5,376	2,029	3,347	73	42	31	19	10	9
Other diseases of arteries, arterioles, and capillaries . . . . . 441–448	7,839	4,525	3,314	228	151	77	49	30	19
Acute bronchitis and bronchiolitis . . . . . 466	175	89	86	3	3	—	1	1	—
Pneumonia and influenza . . . . . 480–487	27,020	12,655	14,365	781	457	324	234	132	102
Pneumonia . . . . . 480–486	26,727	12,556	14,171	775	454	321	233	132	101
Influenza . . . . . 487	293	99	194	6	3	3	1	—	1
Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496									
Bronchitis, chronic and unspecified . . . . . 490–491	1,243	573	670	25	14	11	9	6	3
Emphysema . . . . . 492	5,880	3,265	2,615	92	71	21	25	19	6
Asthma . . . . . 493	1,869	759	1,110	102	57	45	32	21	11
Other chronic obstructive pulmonary diseases and allied conditions . . . . . 494–496	20,879	11,162	9,717	329	229	100	102	70	32
Ulcer of stomach and duodenum . . . . . 531–533	2,341	1,121	1,220	70	38	32	21	14	7
Appendicitis . . . . . 540–543	138	85	53	8	5	3	3	2	1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . . 550–553,560									
Chronic liver disease and cirrhosis . . . . . 571	10,157	6,785	3,372	222	143	79	43	26	17
Cholelithiasis and other disorders of gallbladder . . . . . 574–575	934	387	547	28	11	17	6	2	4
Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	6,363	3,122	3,241	188	89	99	53	27	26
Acute glomerulonephritis and nephrotic syndrome . . . . . 580–581	97	44	53	7	5	2	1	1	—
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . . 582–583,587	548	266	282	14	6	8	3	3	—
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . . 584–586,588–589	5,718	2,812	2,906	167	78	89	49	23	26
Infections of kidney . . . . . 590	380	118	262	9	6	3	—	—	—
Hyperplasia of prostate . . . . . 600	132	132	...	2	2	...	—	—	...
Complications of pregnancy, childbirth, and the puerperium . . . . . 630–676									
Pregnancy with abortive outcome . . . . . 630–638	32	...	32	—	...	—	—	...	—
Other complications of pregnancy, childbirth, and the puerperium . . . . . 640–676	116	...	116	8	...	8	1	...	1
Congenital anomalies . . . . . 740–759	4,641	2,434	2,207	226	116	110	35	22	13
Certain conditions originating in the perinatal period . . . . . 760–779	5,761	3,197	2,564	203	120	83	25	10	15
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . . 767–769	1,083	614	469	36	22	14	3	3	—
Other conditions originating in the perinatal period . . . . . 760–766,770–779	4,678	2,583	2,095	167	98	69	22	7	15
Symptoms, signs, and ill-defined conditions . . . . . 780–799	6,216	3,638	2,578	193	114	79	40	25	15
All other diseases . . . . . Residual	55,010	25,371	29,639	1,274	671	603	287	162	125
Accidents and adverse effects . . . . . E800–E949	28,000	19,214	8,786	990	647	343	188	125	63
Motor vehicle accidents . . . . . E810–E825	12,869	8,895	3,974	576	366	210	108	77	31
All other accidents and adverse effects . . . . . E800–E807,E826–E949	15,131	10,319	4,812	414	281	133	80	48	32
Suicide . . . . . E950–E959	9,991	7,813	2,178	369	247	122	92	49	43
Homicide and legal intervention . . . . . E960–E978	11,165	9,189	1,976	365	277	88	44	30	14
All other external causes . . . . . E980–E999	890	629	261	21	16	5	4	4	—
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>	18,519	16,125	2,394	188	170	18	43	39	4

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Japanese			Hawaiian			Filipino		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Number									
All causes.....	3,904	2,021	1,883	1,260	730	530	4,339	2,821	1,518
Shigellosis and amebiasis.....004-006	—	—	—	—	—	—	—	—	—
Certain other intestinal infections.....007-009	2	2	—	1	—	1	1	1	—
Tuberculosis.....010-018	4	2	2	1	—	1	16	7	9
Tuberculosis of respiratory system.....010-012	3	2	1	1	—	1	13	5	8
Other tuberculosis.....013-018	1	—	1	—	—	—	3	2	1
Whooping cough.....033	—	—	—	—	—	—	—	—	—
Streptococcal sore throat, scarlatina, and erysipelas.....034-035	—	—	—	—	—	—	—	—	—
Meningococcal infection.....036	—	—	—	—	—	—	1	—	1
Septicemia.....038	27	10	17	14	6	8	43	26	17
Acute poliomyelitis.....045	—	—	—	—	—	—	—	—	—
Measles.....055	—	—	—	—	—	—	—	—	—
Viral hepatitis.....070	8	5	3	5	4	1	12	4	8
Syphilis.....090-097	—	—	—	—	—	—	—	—	—
All other infectious and parasitic diseases ..001-139 <sup>1</sup>	43	34	9	26	23	3	81	63	18
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140-208	1,163	617	546	306	170	136	947	544	403
Malignant neoplasms of lip, oral cavity, and pharynx.....140-149	15	11	4	4	3	1	22	15	7
Malignant neoplasms of digestive organs and peritoneum.....150-159	500	265	235	81	50	31	260	156	104
Malignant neoplasms of respiratory and intrathoracic organs.....160-165	251	162	89	89	62	27	220	151	69
Malignant neoplasm of breast.....174-175	79	2	77	27	—	27	67	1	66
Malignant neoplasms of genital organs.....179-187	106	59	47	27	9	18	129	77	52
Malignant neoplasms of urinary organs.....188-189	34	24	10	13	9	4	21	16	5
Malignant neoplasms of all other and unspecified sites.....170-173,190-199	90	40	50	34	17	17	104	50	54
Leukemia.....204-208	25	16	9	14	7	7	57	40	17
Other malignant neoplasms of lymphatic and hematopoietic tissues.....200-203	63	38	25	17	13	4	67	38	29
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature..210-239	15	8	7	2	2	—	14	8	6
Diabetes mellitus.....250	85	40	45	55	20	35	103	62	41
Nutritional deficiencies.....260-269	9	5	4	—	—	—	6	3	3
Anemias.....280-285	3	2	1	—	—	—	13	7	6
Meningitis.....320-322	—	—	—	1	—	1	1	—	1
Major cardiovascular diseases.....390-448	1,574	817	757	512	288	224	1,948	1,314	634
Diseases of heart.....390-398,402,404-429	1,083	594	489	421	247	174	1,415	981	434
Rheumatic fever and rheumatic heart disease.....390-398	17	10	7	4	1	3	15	6	9
Hypertensive heart disease.....402	60	24	36	7	5	2	55	42	13
Hypertensive heart and renal disease.....404	5	4	1	1	—	1	8	5	3
Ischemic heart disease.....410-414	679	376	303	233	129	104	970	672	298
Acute myocardial infarction.....410	293	174	119	122	69	53	441	313	128
Other acute and subacute forms of ischemic heart disease.....411	1	1	—	—	—	—	2	2	—
Angina pectoris.....413	2	1	1	—	—	—	2	2	—
Old myocardial infarction and other forms of chronic ischemic heart disease.....412,414	383	200	183	111	60	51	525	355	170
Other diseases of endocardium.....424	14	11	3	5	2	3	21	17	4
All other forms of heart disease ..415-423,425-429	308	169	139	171	110	61	346	239	107
Hypertension with or without renal disease ..401,403	22	7	15	11	6	5	28	16	12
Cerebrovascular diseases.....430-438	382	163	219	67	27	40	420	252	168
Intracerebral and other intracranial hemorrhage.....431-432	72	29	43	20	10	10	121	71	50
Cerebral thrombosis and unspecified occlusion of cerebral arteries.....434.0-9	31	12	19	7	3	4	44	31	13

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Japanese			Hawaiian			Filipino		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Major cardiovascular diseases—Con.									
Cerebral embolism . . . . .	434.1	4	3	1	1	—	1	2	2
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	275	119	156	39	14	25	148	103
Atherosclerosis . . . . .	440	28	15	13	1	—	1	11	2
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	59	38	21	12	8	4	54	18
Acute bronchitis and bronchiolitis . . . . .	466	—	—	—	—	—	2	2	—
Pneumonia and influenza . . . . .	480–487	185	84	101	23	17	6	147	52
Pneumonia . . . . .	480–486	183	84	99	23	17	6	144	52
Influenza . . . . .	487	2	—	2	—	—	3	3	—
Chronic obstructive pulmonary diseases and allied conditions . . . . .									
Bronchitis, chronic and unspecified . . . . .	490–491	6	3	3	1	—	1	2	3
Emphysema . . . . .	492	24	17	7	3	3	—	19	4
Asthma . . . . .	493	8	4	4	7	3	4	15	11
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	60	32	28	15	11	4	74	10
Ulcer of stomach and duodenum . . . . .	531–533	15	6	9	5	2	3	8	4
Appendicitis . . . . .	540–543	—	—	—	—	—	1	1	—
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	13	7	6	2	1	1	6	1
Chronic liver disease and cirrhosis . . . . .	571	39	24	15	15	14	1	23	8
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	6	2	4	2	1	1	2	2
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	36	10	26	12	7	5	23	19
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	—	—	—	1	1	—	2	—
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	4	1	3	—	—	—	—	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	32	9	23	11	6	5	21	18
Infections of kidney . . . . .	590	1	—	1	1	1	—	3	2
Hyperplasia of prostate . . . . .	600	—	—	—	—	—	2	2	—
Complications of pregnancy, childbirth, and the puerperium . . . . .									
Pregnancy with abortive outcome . . . . .	630–638	—	—	—	—	—	—	—	—
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	1	—	1	1	—	1	—	1
Congenital anomalies . . . . .	740–759	17	8	9	13	6	7	21	23
Certain conditions originating in the perinatal period . . . . .									
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	2	2	—	5	3	2	2	3
Other conditions originating in the perinatal period . . . . .	760–766,770–779	12	8	4	21	11	10	24	8
Symptoms, signs, and ill-defined conditions . . . . .	780–799	28	13	15	25	13	12	13	10
All other diseases . . . . .	Residual	327	148	179	84	42	42	175	109
Accidents and adverse effects . . . . .	E800–E949	127	72	55	52	42	10	135	74
Motor vehicle accidents . . . . .	E810–E825	47	26	21	27	23	4	68	56
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	80	46	34	25	19	6	67	18
Suicide . . . . .	E950–E959	50	34	16	29	26	3	41	11
Homicide and legal intervention . . . . .	E960–E978	14	5	9	16	10	6	40	16
All other external causes . . . . .	E980–E999	—	—	—	5	4	1	4	—
Human immunodeficiency virus infection . . . . .	*042–*044 <sup>2</sup>	31	28	3	22	21	1	45	2

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Asian Indian <sup>3</sup>			Korean			Samoan <sup>3</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Number									
All causes.....	744	460	284	1,296	689	607	266	165	101
Shigellosis and amebiasis.....004,006	1	1	—	—	—	—	—	—	—
Certain other intestinal infections.....007–009	—	—	—	—	—	—	—	—	—
Tuberculosis.....010–018	1	—	1	6	6	—	—	—	—
Tuberculosis of respiratory system.....010–012	1	—	1	4	4	—	—	—	—
Other tuberculosis.....013–018	—	—	—	2	2	—	—	—	—
Whooping cough.....033	—	—	—	—	—	—	—	—	—
Streptococcal sore throat, scarlatina, and erysipelas.....034–035	—	—	—	—	—	—	—	—	—
Meningococcal infection.....036	—	—	—	—	—	—	—	—	—
Septicemia.....038	5	4	1	3	—	3	3	1	2
Acute poliomyelitis.....045	—	—	—	—	—	—	—	—	—
Measles.....055	—	—	—	—	—	—	—	—	—
Viral hepatitis.....070	—	—	—	14	7	7	1	—	1
Syphilis.....090–097	—	—	—	—	—	—	—	—	—
All other infectious and parasitic diseases ..001–139 <sup>1</sup>	10	5	5	11	9	2	8	7	1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....140–208	132	73	59	412	247	165	50	23	27
Malignant neoplasms of lip, oral cavity, and pharynx ..140–149	5	5	—	4	3	1	1	1	—
Malignant neoplasms of digestive organs and peritoneum ..150–159	35	24	11	224	139	85	17	11	6
Malignant neoplasms of respiratory and intrathoracic organs ..160–165	11	10	1	85	63	22	11	6	5
Malignant neoplasm of breast.....174–175	19	1	18	14	—	14	6	—	6
Malignant neoplasms of genital organs.....179–187	22	11	11	25	6	19	4	—	4
Malignant neoplasms of urinary organs.....188–189	1	—	1	6	5	1	1	—	1
Malignant neoplasms of all other and unspecified sites ..170–173,190–199	21	10	11	29	15	14	5	2	3
Leukemia.....204–208	10	7	3	13	10	3	4	2	2
Other malignant neoplasms of lymphatic and hematopoietic tissues.....200–203	8	5	3	12	6	6	1	1	—
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature..210–239	4	1	3	4	3	1	—	—	—
Diabetes mellitus.....250	18	8	10	29	12	17	14	7	7
Nutritional deficiencies ..260–269	—	—	—	—	—	—	—	—	—
Anemias ..280–285	1	1	—	3	1	2	—	—	—
Meningitis ..320–322	—	—	—	—	—	—	—	—	—
Major cardiovascular diseases.....390–448	332	211	121	412	179	233	98	60	38
Diseases of heart ..390–398,402,404–429	288	185	103	307	130	177	77	51	26
Rheumatic fever and rheumatic heart disease ..390–398	3	1	2	7	2	5	1	1	—
Hypertensive heart disease.....402	10	7	3	18	11	7	2	2	—
Hypertensive heart and renal disease ..404	2	2	—	1	—	1	1	1	—
Ischemic heart disease ..410–414	218	141	77	206	84	122	40	25	15
Acute myocardial infarction ..410	111	69	42	90	37	53	12	10	2
Other acute and subacute forms of ischemic heart disease.....411	—	—	—	—	—	—	—	—	—
Angina pectoris.....413	—	—	—	—	—	—	—	—	—
Old myocardial infarction and other forms of chronic ischemic heart disease ..412,414	107	72	35	116	47	69	28	15	13
Other diseases of endocardium ..424	2	—	2	1	—	1	1	—	1
All other forms of heart disease ..415–423,425–429	53	34	19	74	33	41	32	22	10
Hypertension with or without renal disease ..401,403	5	3	2	4	1	3	2	—	2
Cerebrovascular diseases.....430–438	31	19	12	88	41	47	17	8	9
Intracerebral and other intracranial hemorrhage ..431–432	5	4	1	31	15	16	5	4	1
Cerebral thrombosis and unspecified occlusion of cerebral arteries.....434.0–9	4	2	2	7	4	3	2	1	1

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Asian Indian <sup>3</sup>			Korean			Samoan <sup>3</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Major cardiovascular diseases—Con.									
Cerebral embolism . . . . .	434.1	—	—	1	—	1	—	—	—
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	22	13	9	49	22	27	10	3
Atherosclerosis . . . . .	440	3	1	2	1	1	—	1	1
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	5	3	2	12	6	6	1	—
Acute bronchitis and bronchiolitis . . . . .	466	—	—	—	—	—	—	—	—
Pneumonia and influenza . . . . .	480–487	17	11	6	41	21	20	10	6
Pneumonia . . . . .	480–486	17	11	6	41	21	20	10	6
Influenza . . . . .	487	—	—	—	—	—	—	—	—
Chronic obstructive pulmonary diseases and allied conditions . . . . .									
Bronchitis, chronic and unspecified . . . . .	490–491	—	—	—	1	1	—	1	1
Emphysema . . . . .	492	—	—	—	7	4	3	2	2
Asthma . . . . .	493	7	3	4	3	1	2	2	1
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	8	4	4	17	12	5	4	3
Ulcer of stomach and duodenum . . . . .	531–533	4	—	4	2	1	1	—	—
Appendicitis . . . . .	540–543	2	2	—	—	—	—	—	—
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	—	—	—	2	—	2	1	1
Chronic liver disease and cirrhosis . . . . .	571	13	9	4	31	20	11	2	1
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	2	1	1	2	1	1	1	—
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	7	4	3	10	4	6	3	2
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	1	1	—	1	—	1	—	—
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	1	—	1	—	—	—	—	—
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	5	3	2	9	4	5	3	2
Infections of kidney . . . . .	590	—	—	—	—	—	—	—	—
Hyperplasia of prostate . . . . .	600	—	—	—	—	—	—	—	—
Complications of pregnancy, childbirth, and the puerperium . . . . .									
Pregnancy with abortive outcome . . . . .	630–638	—	—	—	—	—	—	—	—
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	—	—	—	—	—	—	—	—
Congenital anomalies . . . . .	740–759	16	8	8	10	4	6	5	1
Certain conditions originating in the perinatal period . . . . .									
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	760–767	15	8	7	11	5	6	7	4
Other conditions originating in the perinatal period . . . . .	760–766,770–779	12	6	6	10	4	6	5	3
Symptoms, signs, and ill-defined conditions . . . . .	780–799	12	9	3	16	9	7	7	5
All other diseases . . . . .	Residual	44	24	20	72	34	38	10	7
Accidents and adverse effects . . . . .	E800–E949	51	39	12	90	47	43	20	17
Motor vehicle accidents . . . . .	E810–E825	35	27	8	56	25	31	10	9
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	16	12	4	34	22	12	10	8
Suicide . . . . .	E950–E959	20	13	7	42	27	15	4	3
Homicide and legal intervention . . . . .	E960–E978	22	21	1	42	34	8	11	—
All other external causes . . . . .	E980–E999	—	—	—	3	—	3	2	—
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>	4	1	3	6	5	1	4	3	1

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Vietnamese <sup>3</sup>			Guamanian <sup>3</sup>			Other Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Number									
All causes . . . . .	893	514	379	83	48	35	1,667	950	717
Shigellosis and amebiasis . . . . .004,006	—	—	—	—	—	—	—	—	—
Certain other intestinal infections . . . . .007–009	—	—	—	—	—	—	—	—	—
Tuberculosis. . . . .010–018	6	2	4	—	—	—	10	6	4
Tuberculosis of respiratory system. . . . .010–012	5	2	3	—	—	—	5	4	1
Other tuberculosis. . . . .013–018	1	—	1	—	—	—	5	2	3
Whooping cough . . . . .033	—	—	—	—	—	—	—	—	—
Streptococcal sore throat, scarlatina, and erysipelas . . . . .034–035	—	—	—	—	—	—	—	—	—
Meningococcal infection . . . . .036	—	—	—	—	—	—	1	—	1
Septicemia. . . . .038	6	2	4	—	—	—	13	7	6
Acute poliomyelitis . . . . .045	—	—	—	—	—	—	—	—	—
Measles . . . . .055	—	—	—	—	—	—	—	—	—
Viral hepatitis . . . . .070	14	9	5	—	—	—	24	14	10
Syphilis. . . . .090–097	—	—	—	—	—	—	—	—	—
All other infectious and parasitic diseases . . . . .001–139 <sup>1</sup>	7	5	2	2	2	—	39	32	7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .140–208	225	130	95	18	9	9	348	179	169
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .140–149	6	4	2	3	3	—	15	13	2
Malignant neoplasms of digestive organs and peritoneum . . . . .150–159	77	46	31	4	1	3	130	79	51
Malignant neoplasms of respiratory and intrathoracic organs . . . . .160–165	50	35	15	5	3	2	66	44	22
Malignant neoplasm of breast. . . . .174–175	7	—	7	—	—	—	26	—	26
Malignant neoplasms of genital organs. . . . .179–187	22	3	19	—	—	—	32	5	27
Malignant neoplasms of urinary organs. . . . .188–189	7	6	1	1	—	1	10	7	3
Malignant neoplasms of all other and unspecified sites . . . . .170–173,190–199	29	17	12	3	2	1	37	17	20
Leukemia . . . . .204–208	13	9	4	1	—	1	17	6	11
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . .200–203	14	10	4	1	—	1	15	8	7
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature. . . . .210–239	7	3	4	1	1	—	7	3	4
Diabetes mellitus. . . . .250	17	6	11	5	3	2	41	19	22
Nutritional deficiencies . . . . .260–269	—	—	—	—	—	—	2	1	1
Anemias . . . . .280–285	2	1	1	—	—	—	11	2	9
Meningitis . . . . .320–322	2	2	—	—	—	—	3	2	1
Major cardiovascular diseases. . . . .390–448	257	127	130	36	24	12	495	278	217
Diseases of heart . . . . .390–398,402,404–429	172	87	85	29	21	8	354	200	154
Rheumatic fever and rheumatic heart disease . . . . .390–398	1	1	—	—	—	—	5	4	1
Hypertensive heart disease. . . . .402	10	6	4	—	—	—	15	8	7
Hypertensive heart and renal disease . . . . .404	1	1	—	—	—	—	—	—	—
Ischemic heart disease . . . . .410–414	109	49	60	23	17	6	238	143	95
Acute myocardial infarction . . . . .410	53	26	27	8	6	2	121	77	44
Other acute and subacute forms of ischemic heart disease. . . . .411	1	1	—	—	—	—	1	1	—
Angina pectoris. . . . .413	—	—	—	—	—	—	1	—	1
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .412,414	55	22	33	15	11	4	115	65	50
Other diseases of endocardium . . . . .424	2	1	1	—	—	—	4	2	2
All other forms of heart disease . . . . .415–423,425–429	49	29	20	6	4	2	92	43	49
Hypertension with or without renal disease . . . . .401,403	5	1	4	—	—	—	11	4	7
Cerebrovascular diseases. . . . .430–438	72	34	38	7	3	4	113	64	49
Intracerebral and other intracranial hemorrhage . . . . .431–432	26	16	10	4	2	2	39	19	20
Cerebral thrombosis and unspecified occlusion of cerebral arteries. . . . .434.0–9	5	3	2	—	—	—	6	3	3

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Vietnamese <sup>3</sup>			Guamanian <sup>3</sup>			Other Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Major cardiovascular diseases—Con.									
Cerebral embolism . . . . .	434.1	—	—	—	—	—	—	—	—
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	41	15	26	3	1	2	68	42
Atherosclerosis . . . . .	440	3	2	1	—	—	—	4	1
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	5	3	2	—	—	—	13	9
Acute bronchitis and bronchiolitis . . . . .	466	—	—	—	—	—	—	—	—
Pneumonia and influenza . . . . .	480–487	32	18	14	3	3	—	37	18
Pneumonia . . . . .	480–486	32	18	14	3	3	—	37	18
Influenza . . . . .	487	—	—	—	—	—	—	—	—
Chronic obstructive pulmonary diseases and allied conditions . . . . .									
Bronchitis, chronic and unspecified . . . . .	490–491	1	1	—	—	—	—	1	—
Emphysema . . . . .	492	3	2	1	1	—	—	4	4
Asthma . . . . .	493	7	4	3	—	—	—	10	5
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	18	10	8	2	—	2	19	13
Ulcer of stomach and duodenum . . . . .	531–533	4	2	2	1	1	—	4	2
Appendicitis . . . . .	540–543	2	—	2	—	—	—	—	—
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	2	2	—	—	—	—	5	4
Chronic liver disease and cirrhosis . . . . .	571	17	10	7	1	—	1	30	16
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	2	—	2	—	—	—	3	2
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	7	3	4	1	—	1	16	8
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	—	—	—	—	—	—	1	—
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	2	1	1	—	—	—	2	—
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	5	2	3	1	—	1	13	8
Infections of kidney . . . . .	590	—	—	—	—	—	—	2	2
Hyperplasia of prostate . . . . .	600	—	—	—	—	—	—	—	—
Complications of pregnancy, childbirth, and the puerperium . . . . .									
Pregnancy with abortive outcome . . . . .	630–638	—	—	—	—	—	—	—	—
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	2	—	2	—	—	—	2	—
Congenital anomalies . . . . .	740–759	17	7	10	1	1	—	66	36
Certain conditions originating in the perinatal period . . . . .									
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	1	—	1	—	—	—	14	8
Other conditions originating in the perinatal period . . . . .	760–766,770–779	12	6	6	—	—	—	40	29
Symptoms, signs, and ill-defined conditions . . . . .	780–799	7	5	2	—	—	—	34	22
All other diseases . . . . .	Residual	45	20	25	7	—	7	113	58
Accidents and adverse effects . . . . .	E800–E949	75	57	18	3	3	—	136	83
Motor vehicle accidents . . . . .	E810–E825	49	35	14	1	1	—	87	54
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	26	22	4	2	2	—	49	29
Suicide . . . . .	E950–E959	28	22	6	1	—	1	47	30
Homicide and legal intervention . . . . .	E960–E978	66	56	10	—	—	—	89	67
All other external causes . . . . .	E980–E999	2	2	—	—	—	—	1	—
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>	3	3	—	2	2	—	—	25	22

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	White			Black			American Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Number									
All causes . . . . .	622,620	318,608	304,012	85,830	47,416	38,414	1,476	844	632
Shigellosis and amebiasis . . . . .	004,006	8	8	—	1	1	—	—	—
Certain other intestinal infections . . . . .	007–009	129	68	61	34	19	15	—	—
Tuberculosis . . . . .	010–018	392	238	154	269	175	94	2	2
Tuberculosis of respiratory system . . . . .	010–012	301	186	115	207	136	71	2	2
Other tuberculosis . . . . .	013–018	91	52	39	62	39	23	—	—
Whooping cough . . . . .	033	3	2	1	—	—	—	—	—
Streptococcal sore throat, scarlatina, and erysipelas . . . . .	034–035	—	—	—	—	—	—	—	—
Meningococcal infection . . . . .	036	79	35	44	10	7	3	—	—
Septicemia . . . . .	038	4,825	2,108	2,717	956	467	489	13	4
Acute poliomyelitis . . . . .	045	—	—	—	—	—	—	—	—
Measles . . . . .	055	2	1	1	—	—	—	—	—
Viral hepatitis . . . . .	070	657	401	256	97	52	45	1	1
Syphilis . . . . .	090–097	13	6	7	18	16	2	1	1
All other infectious and parasitic diseases . . . . .	001–139 <sup>1</sup>	14,571	12,687	1,884	6,101	4,625	1,476	34	30
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	149,081	76,305	72,776	18,137	9,730	8,407	261	121
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	140–149	2,283	1,460	823	431	328	103	3	1
Malignant neoplasms of digestive organs and peritoneum . . . . .	150–159	35,625	18,693	16,932	4,799	2,511	2,288	72	34
Malignant neoplasms of respiratory and intrathoracic organs . . . . .	160–165	42,166	25,215	16,951	5,105	3,408	1,697	67	34
Malignant neoplasm of breast . . . . .	174–175	13,104	82	13,022	1,585	11	1,574	25	—
Malignant neoplasms of genital organs . . . . .	179–187	16,778	9,296	7,482	2,552	1,547	1,005	29	18
Malignant neoplasms of urinary organs . . . . .	188–189	6,318	4,040	2,278	528	301	227	8	7
Malignant neoplasms of all other and unspecified sites . . . . .	170–173,190–199	17,725	9,384	8,341	1,659	847	812	32	15
Leukemia . . . . .	204–208	5,865	3,255	2,610	476	253	223	15	8
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . .	200–203	9,217	4,880	4,337	1,002	524	478	10	4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .	210–239	2,087	965	1,122	254	120	134	1	—
Diabetes mellitus . . . . .	250	12,681	5,738	6,943	2,568	1,007	1,561	54	23
Nutritional deficiencies . . . . .	260–269	677	230	447	79	36	43	3	2
Anemias . . . . .	280–285	987	399	588	288	138	150	3	2
Meningitis . . . . .	320–322	223	121	102	78	45	33	—	—
Major cardiovascular diseases . . . . .	390–448	267,709	127,150	140,559	30,483	14,488	15,995	474	269
Diseases of heart . . . . .	390–398,402,404–429	213,326	104,759	108,567	23,998	11,653	12,345	366	227
Rheumatic fever and rheumatic heart disease . . . . .	390–398	1,774	524	1,250	147	50	97	4	3
Hypertensive heart disease . . . . .	402	6,294	2,628	3,666	2,091	984	1,107	9	4
Hypertensive heart and renal disease . . . . .	404	594	242	352	235	107	128	2	1
Ischemic heart disease . . . . .	410–414	151,947	75,906	76,041	13,847	6,364	7,483	248	159
Acute myocardial infarction . . . . .	410	65,974	34,864	31,110	6,103	2,961	3,142	117	80
Other acute and subacute forms of ischemic heart disease . . . . .	411	576	314	262	44	26	18	2	2
Angina pectoris . . . . .	413	261	119	142	22	11	11	—	—
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	412,414	85,136	40,609	44,527	7,678	3,366	4,312	129	77
Other diseases of endocardium . . . . .	424	4,320	1,818	2,502	280	150	130	8	5
All other forms of heart disease . . . . .	415–423,425–429	48,397	23,641	24,756	7,398	3,998	3,400	95	55
Hypertension with or without renal disease . . . . .	401,403	2,613	1,080	1,533	741	309	432	5	1
Cerebrovascular diseases . . . . .	430–438	39,776	15,397	24,379	4,838	2,087	2,751	89	33
Intracerebral and other intracranial hemorrhage . . . . .	431–432	5,798	2,579	3,219	944	489	455	16	5
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	434.0–9	4,546	1,740	2,806	489	211	278	7	2

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	White			Black			American Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Major cardiovascular diseases—Con.</b>									
Cerebral embolism . . . . .	434.1	165	55	110	20	7	13	—	—
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	29,267	11,023	18,244	3,385	1,380	2,005	66	26
Atherosclerosis . . . . .	440	4,998	1,863	3,135	298	121	177	7	3
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	6,996	4,051	2,945	608	318	290	7	5
Acute bronchitis and bronchiolitis . . . . .	466	153	75	78	18	10	8	1	—
Pneumonia and influenza . . . . .	480–487	23,723	10,843	12,880	2,468	1,327	1,141	48	28
Pneumonia . . . . .	480–486	23,444	10,751	12,693	2,461	1,323	1,138	47	28
Influenza . . . . .	487	279	92	187	7	4	3	1	1
<b>Chronic obstructive pulmonary diseases and allied conditions</b>									
Bronchitis, chronic and unspecified . . . . .	490–496	27,336	14,223	13,113	1,946	1,142	804	41	23
Emphysema . . . . .	490–491	1,146	522	624	70	36	34	2	1
Asthma . . . . .	492	5,462	2,981	2,481	318	209	109	8	4
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	493	1,363	518	845	400	183	217	4	1
Ulcer of stomach and duodenum . . . . .	531–533	2,049	944	1,105	216	134	82	6	5
Appendicitis . . . . .	540–543	105	68	37	25	12	13	—	—
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	1,559	536	1,023	191	81	110	7	5
Chronic liver disease and cirrhosis . . . . .	571	8,649	5,777	2,872	1,207	822	385	79	43
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	828	350	478	75	24	51	3	2
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	5,122	2,505	2,617	1,036	520	516	17	8
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	74	32	42	16	7	9	—	—
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	458	220	238	74	39	35	2	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	4,590	2,253	2,337	946	474	472	15	7
Infections of kidney . . . . .	590	335	102	233	36	10	26	—	—
Hyperplasia of prostate . . . . .	600	118	118	...	11	11	...	1	1
Complications of pregnancy, childbirth, and the puerperium . . . . .	630–676	72	...	72	65	...	65	3	...
Pregnancy with abortive outcome . . . . .	630–638	16	...	16	16	...	16	—	—
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	56	...	56	49	...	49	3	...
Congenital anomalies . . . . .	740–759	3,682	1,922	1,760	719	389	330	14	7
Certain conditions originating in the perinatal period . . . . .	760–779	3,606	1,978	1,628	1,942	1,093	849	10	6
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	729	408	321	315	183	132	3	1
Other conditions originating in the perinatal period . . . . .	760–766,770–779	2,877	1,570	1,307	1,627	910	717	7	5
Symptoms, signs, and ill-defined conditions . . . . .	780–799	4,566	2,647	1,919	1,424	861	563	33	16
All other diseases . . . . .	Residual	47,488	21,546	25,942	6,106	3,079	3,027	142	75
Accidents and adverse effects . . . . .	E800–E949	23,273	15,988	7,285	3,589	2,469	1,120	148	110
Motor vehicle accidents . . . . .	E810–E825	10,881	7,556	3,325	1,342	922	420	70	51
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	12,392	8,432	3,960	2,247	1,547	700	78	59
Suicide . . . . .	E950–E959	8,912	6,989	1,923	680	557	123	30	20
Homicide and legal intervention . . . . .	E960–E978	6,214	5,041	1,173	4,546	3,835	711	40	36
All other external causes . . . . .	E980–E999	706	494	212	157	114	43	6	5
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>		12,739	11,606	1,133	5,565	4,322	1,243	27	27

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	All races			All, Asian or Pacific Islander			Chinese		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rate per 100,000 population									
All causes . . . . .	817.7	863.1	773.9	368.5	432.8	306.5	392.6	446.5	339.5
Shigellosis and amebiasis . . . . . 004,006	*	*	*	*	*	*	*	*	*
Certain other intestinal infections . . . . . 007–009	0.2	0.2	0.2	*	*	*	*	*	*
Tuberculosis . . . . . 010–018	0.8	1.0	0.6	1.3	1.5	1.0	1.7	*	*
Tuberculosis of respiratory system . . . . . 010–012	0.6	0.8	0.5	0.9	1.2	0.7	*	*	*
Other tuberculosis . . . . . 013–018	0.2	0.2	0.2	*	*	*	*	*	*
Whooping cough . . . . . 033	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . . 034–035	*	*	*	*	*	*	*	*	*
Meningococcal infection . . . . . 036	0.1	0.1	0.1	*	*	*	*	*	*
Septicemia . . . . . 038	6.7	6.0	7.2	2.6	2.6	2.7	2.0	*	*
Acute poliomyelitis . . . . . 045	*	*	*	*	*	*	*	*	*
Measles . . . . . 055	*	*	*	*	*	*	*	*	*
Viral hepatitis . . . . . 070	1.0	1.2	0.8	1.9	2.2	1.6	1.6	*	*
Syphilis . . . . . 090–097	0.0	0.1	*	*	*	*	*	*	*
All other infectious and parasitic diseases . . . . . 001–139 <sup>1</sup>	23.5	40.1	7.5	5.6	9.2	2.1	5.2	9.0	*
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	193.4	203.1	184.0	95.3	109.2	81.8	113.4	135.0	92.2
Malignant neoplasms of lip, oral cavity, and pharynx . . . . . 140–149	3.2	4.3	2.1	2.5	3.9	1.2	4.6	6.9	*
Malignant neoplasms of digestive organs and peritoneum . . . . . 150–159	47.5	51.0	44.1	35.6	43.3	28.2	43.9	56.6	31.4
Malignant neoplasms of respiratory and intrathoracic organs . . . . . 160–165	54.4	67.2	42.0	22.1	30.3	14.2	30.1	39.9	20.4
Malignant neoplasm of breast . . . . . 174–175	16.8	0.2	32.9	5.9	*	11.5	5.2	*	10.4
Malignant neoplasms of genital organs . . . . . 179–187	22.2	25.3	19.3	8.8	8.0	9.6	7.6	5.9	9.3
Malignant neoplasms of urinary organs . . . . . 188–189	7.8	10.1	5.6	2.5	3.5	1.5	2.9	4.0	*
Malignant neoplasms of all other and unspecified sites . . . . . 170–173, 190–199	22.3	23.9	20.7	9.1	9.4	8.9	10.3	11.7	9.0
Leukemia . . . . . 204–208	7.3	8.3	6.4	3.5	4.4	2.6	2.3	*	*
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . . 200–203	11.8	12.7	10.9	5.3	6.4	4.3	6.4	7.4	5.4
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . . 210–239	2.7	2.6	2.8	1.3	1.3	1.3	*	*	*
Diabetes mellitus . . . . . 250	17.7	16.0	19.4	9.2	9.1	9.3	9.4	9.3	9.5
Nutritional deficiencies . . . . . 260–269	0.9	0.6	1.1	*	*	*	*	*	*
Anemias . . . . . 280–285	1.5	1.3	1.7	0.9	0.8	0.9	*	*	*
Meningitis . . . . . 320–322	0.3	0.4	0.3	*	*	*	*	*	*
Major cardiovascular diseases . . . . . 390–448	343.4	333.8	352.7	145.0	166.9	123.8	157.3	164.5	150.2
Diseases of heart . . . . . 390–398, 402, 404–429	272.8	273.7	271.8	106.2	126.2	86.9	115.4	123.9	107.0
Rheumatic fever and rheumatic heart disease . . . . . 390–398	2.2	1.4	3.1	1.3	1.3	1.4	*	*	*
Hypertensive heart disease . . . . . 402	9.7	8.6	10.8	4.6	5.4	3.8	5.1	5.5	4.7
Hypertensive heart and renal disease . . . . . 404	1.0	0.8	1.1	0.5	0.8	*	*	*	*
Ischemic heart disease . . . . . 410–414	190.3	193.1	187.6	69.8	82.8	57.3	77.0	81.9	72.1
Acute myocardial infarction . . . . . 410	82.8	88.9	77.0	32.0	39.3	25.0	34.6	37.8	31.4
Other acute and subacute forms of ischemic heart disease . . . . . 411	0.7	0.8	0.6	*	*	*	*	*	*
Angina pectoris . . . . . 413	0.3	0.3	0.3	*	*	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . . 412, 414	106.4	103.1	109.6	37.5	43.1	32.1	41.9	43.6	40.2
Other diseases of endocardium . . . . . 424	5.2	4.6	5.9	1.4	1.7	1.1	1.7	*	*
All other forms of heart disease . . . . . 415–423, 425–429	64.3	65.2	63.5	28.5	34.2	23.0	29.4	32.4	26.5
Hypertension with or without renal disease . . . . . 401, 403	3.9	3.3	4.5	2.5	2.4	2.5	3.3	3.8	*
Cerebrovascular diseases . . . . . 430–438	51.9	41.8	61.7	30.6	30.9	30.4	33.2	30.3	36.0
Intracerebral and other intracranial hemorrhage . . . . . 431–432	8.1	7.5	8.6	8.4	8.6	8.3	9.5	8.3	10.7
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . . 434.0–9	5.8	4.6	7.0	2.8	3.1	2.5	3.3	3.5	3.2

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	All races			All, Asian or Pacific Islander			Chinese		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Major cardiovascular diseases—Con.</b>									
Cerebral embolism . . . . .	434.1	0.2	0.2	0.3	*	*	*	*	*
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	37.8	29.5	45.8	19.2	18.9	19.4	20.3	18.4
Atherosclerosis . . . . .	440	6.0	4.6	7.4	1.4	1.6	1.2	*	*
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	8.8	10.3	7.3	4.3	5.8	2.9	3.9	4.8
Acute bronchitis and bronchiolitis . . . . .	466	0.2	0.2	0.2	*	*	*	*	*
Pneumonia and influenza . . . . .	480–487	30.3	28.9	31.6	14.8	17.6	12.1	18.6	21.2
Pneumonia . . . . .	480–486	30.0	28.7	31.2	14.7	17.5	11.9	18.5	21.2
Influenza . . . . .	487	0.3	0.2	0.4	*	*	*	*	*
<b>Chronic obstructive pulmonary diseases and allied conditions</b>									
Bronchitis, chronic and unspecified . . . . .	490–491	33.5	36.0	31.1	10.4	14.3	6.6	13.4	18.6
Emphysema . . . . .	492	1.4	1.3	1.5	0.5	*	*	*	*
Asthma . . . . .	493	6.6	7.5	5.8	1.7	2.7	0.8	2.0	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	2.1	1.7	2.4	1.9	2.2	1.7	2.5	*
Ulcer of stomach and duodenum . . . . .	531–533	49.6	49.0	50.2	1.3	1.5	1.2	1.7	*
Appendicitis . . . . .	540–543	0.2	0.2	0.1	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	2.6	2.6	2.7	0.7	0.9	*	*	*
Chronic liver disease and cirrhosis . . . . .	571	11.4	15.5	7.4	4.2	5.5	2.9	3.4	4.2
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	1.0	0.9	1.2	0.5	*	*	*	*
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	1.0	0.9	1.1	0.5	*	*	*	*
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	0.1	0.1	0.1	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	7.1	7.1	7.1	3.6	3.4	3.7	4.2	4.3
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	0.6	0.6	0.6	*	*	*	*	*
Infections of kidney . . . . .	590	6.4	6.4	6.4	3.2	3.0	3.3	3.9	3.7
Hyperplasia of prostate . . . . .	600	0.4	0.3	0.6	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium . . . . .	601–609	0.1	0.3	*	*	*	*	*	*
Pregnancy with abortive outcome . . . . .	630–638	0.0	*	0.1	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	0.1	*	0.3	*	*	*	*	*
Congenital anomalies . . . . .	740–759	0.1	0.3	0.9	4.3	4.5	4.1	2.8	3.5
Certain conditions originating in the perinatal period . . . . .	760–779	0.0	*	*	*	*	*	*	*
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	0.0	*	*	*	*	*	*	*
Other conditions originating in the perinatal period . . . . .	760–766,770–779	0.0	*	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . .	780–799	0.0	*	*	*	*	*	*	*
All other diseases . . . . .	Residual	61.7	57.9	65.3	24.1	25.8	22.4	22.8	26.0
Accidents and adverse effects . . . . .	E800–E949	31.4	43.9	19.4	18.7	24.9	12.8	15.0	20.0
Motor vehicle accidents . . . . .	E810–E825	14.4	20.3	8.8	10.9	14.1	7.8	8.6	12.3
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	17.0	23.6	10.6	7.8	10.8	4.9	6.4	7.7
Suicide . . . . .	E950–E959	11.2	17.8	4.8	7.0	9.5	4.5	7.3	7.9
Homicide and legal intervention . . . . .	E960–E978	12.5	21.0	4.4	6.9	10.7	3.3	3.5	4.8
All other external causes . . . . .	E980–E999	1.0	1.4	0.6	0.4	*	*	*	*
Human immunodeficiency virus infection . . . . .	*042–*044 <sup>2</sup>	20.8	36.8	5.3	3.6	6.5	*	3.4	6.3

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Japanese			Hawaiian			Filipino		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rate per 100,000 population									
All causes . . . . .	569.6	616.9	526.2	696.0	802.7	588.3	375.8	524.4	246.2
Shigellosis and amebiasis . . . . .	004,006	*	*	*	*	*	*	*	*
Certain other intestinal infections . . . . .	007–009	*	*	*	*	*	*	*	*
Tuberculosis . . . . .	010–018	*	*	*	*	*	*	*	*
Tuberculosis of respiratory system . . . . .	010–012	*	*	*	*	*	*	*	*
Other tuberculosis . . . . .	013–018	*	*	*	*	*	*	*	*
Whooping cough . . . . .	033	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . .	034–035	*	*	*	*	*	*	*	*
Meningococcal infection . . . . .	036	*	*	*	*	*	*	*	*
Septicemia . . . . .	038	3.9	*	*	*	*	3.7	4.8	*
Acute poliomyelitis . . . . .	045	*	*	*	*	*	*	*	*
Measles . . . . .	055	*	*	*	*	*	*	*	*
Viral hepatitis . . . . .	070	*	*	*	*	*	*	*	*
Syphilis . . . . .	090–097	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases . . . . .	001–139 <sup>1</sup>	6.3	10.4	*	14.4	25.3	*	7.0	11.7
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	169.7	188.3	152.6	169.0	186.9	150.9	82.0	101.1
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	140–149	*	*	*	*	*	1.9	*	*
Malignant neoplasms of digestive organs and peritoneum . . . . .	150–159	72.9	80.9	65.7	44.7	55.0	34.4	22.5	29.0
Malignant neoplasms of respiratory and intrathoracic organs . . . . .	160–165	36.6	49.5	24.9	49.2	68.2	30.0	19.1	28.1
Malignant neoplasm of breast . . . . .	174–175	11.5	*	21.5	14.9	*	30.0	5.8	*
Malignant neoplasms of genital organs . . . . .	179–187	15.5	18.0	13.1	14.9	*	*	11.2	14.3
Malignant neoplasms of urinary organs . . . . .	188–189	5.0	7.3	*	*	*	*	1.8	*
Malignant neoplasms of all other and unspecified sites . . . . .	170–173,190–199	13.1	12.2	14.0	18.8	*	*	9.0	9.3
Leukemia . . . . .	204–208	3.6	*	*	*	*	*	4.9	7.4
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . .	200–203	9.2	11.6	7.0	*	*	*	5.8	7.1
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .	210–239	*	*	*	*	*	*	*	*
Diabetes mellitus . . . . .	250	12.4	12.2	12.6	30.4	22.0	38.8	8.9	11.5
Nutritional deficiencies . . . . .	260–269	*	*	*	*	*	*	*	*
Anemias . . . . .	280–285	*	*	*	*	*	*	*	*
Meningitis . . . . .	320–322	*	*	*	*	*	*	*	*
Major cardiovascular diseases . . . . .	390–448	229.6	249.4	211.5	282.8	316.7	248.6	168.7	244.3
Diseases of heart . . . . .	390–398,402,404–429	158.0	181.3	136.6	232.5	271.6	193.1	122.6	182.4
Rheumatic fever and rheumatic heart disease . . . . .	390–398	*	*	*	*	*	*	*	*
Hypertensive heart disease . . . . .	402	8.8	7.3	10.1	*	*	*	4.8	7.8
Hypertensive heart and renal disease . . . . .	404	*	*	*	*	*	*	*	*
Ischemic heart disease . . . . .	410–414	99.1	114.8	84.7	128.7	141.8	115.4	84.0	124.9
Acute myocardial infarction . . . . .	410	42.7	53.1	33.3	67.4	75.9	58.8	38.2	58.2
Other acute and subacute forms of ischemic heart disease . . . . .	411	*	*	*	*	*	*	*	*
Angina pectoris . . . . .	413	*	*	*	*	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	412,414	55.9	61.1	51.1	61.3	66.0	56.6	45.5	66.0
Other diseases of endocardium . . . . .	424	*	*	*	*	*	*	1.8	*
All other forms of heart disease . . . . .	415–423,425–429	44.9	51.6	38.8	94.5	121.0	67.7	30.0	44.4
Hypertension with or without renal disease . . . . .	401,403	3.2	*	*	*	*	*	2.4	*
Cerebrovascular diseases . . . . .	430–438	55.7	49.8	61.2	37.0	29.7	44.4	36.4	46.8
Intracerebral and other intracranial hemorrhage . . . . .	431–432	10.5	8.9	12.0	11.0	*	*	10.5	13.2
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	434.0–9	4.5	*	*	*	*	*	3.8	5.8

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Japanese			Hawaiian			Filipino		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Major cardiovascular diseases—Con.</b>									
Cerebral embolism . . . . .	434.1	*	*	*	*	*	*	*	*
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	40.1	36.3	43.6	21.5	*	27.7	21.7	27.5
Atherosclerosis . . . . .	440	4.1	*	*	*	*	*	*	*
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	8.6	11.6	5.9	*	*	*	6.2	10.0
Acute bronchitis and bronchiolitis . . . . .	466	*	*	*	*	*	*	*	*
Pneumonia and influenza . . . . .	480–487	27.0	25.6	28.2	12.7	*	*	17.2	27.3
Pneumonia . . . . .	480–486	26.7	25.6	27.7	12.7	*	*	17.0	26.8
Influenza . . . . .	487	*	*	*	*	*	*	*	*
<b>Chronic obstructive pulmonary diseases and allied conditions</b>									
Bronchitis, chronic and unspecified . . . . .	490–491	14.3	17.1	11.7	14.4	*	*	12.0	20.4
Emphysema . . . . .	492	3.5	*	*	*	*	*	2.0	*
Asthma . . . . .	493	*	*	*	*	*	*	2.3	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	8.8	9.8	7.8	*	*	*	7.3	13.8
Ulcer of stomach and duodenum . . . . .	531–533	*	*	*	*	*	*	*	*
Appendicitis . . . . .	540–543	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	*	*	*	*	*	*	*	*
Chronic liver disease and cirrhosis . . . . .	571	5.7	7.3	*	*	*	*	2.7	4.3
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	*	*	*	*	*	*	*	*
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	5.3	*	7.3	*	*	*	3.6	4.3
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	*	*	*	*	*	*	*	*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	4.7	*	6.4	*	*	*	3.4	3.9
Infections of kidney . . . . .	590	*	*	*	*	*	*	*	*
Hyperplasia of prostate . . . . .	600	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium . . . . .	630–676	*	*	*	*	*	*	*	*
Pregnancy with abortive outcome . . . . .	630–638	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	*	*	*	*	*	*	*	*
Congenital anomalies . . . . .	740–759	*	*	*	*	*	*	3.8	3.9
Certain conditions originating in the perinatal period . . . . .	760–779	*	*	*	14.4	*	*	3.2	4.8
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	*	*	*	*	*	*	*	*
Other conditions originating in the perinatal period . . . . .	760–766,770–779	*	*	*	11.6	*	*	2.8	4.5
Symptoms, signs, and ill-defined conditions . . . . .	780–799	4.1	*	*	13.8	*	*	2.0	*
All other diseases . . . . .	Residual	47.7	45.2	50.0	46.4	46.2	46.6	24.6	32.5
Accidents and adverse effects . . . . .	E800–E949	18.5	22.0	15.4	28.7	46.2	*	18.1	25.1
Motor vehicle accidents . . . . .	E810–E825	6.9	7.9	5.9	14.9	25.3	*	10.7	12.6
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	11.7	14.0	9.5	13.8	*	*	7.4	12.5
Suicide . . . . .	E950–E959	7.3	10.4	*	16.0	28.6	*	4.5	7.6
Homicide and legal intervention . . . . .	E960–E978	*	*	*	*	*	*	4.9	7.4
All other external causes . . . . .	E980–E999	*	*	*	*	*	*	*	*
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>	4.5	8.5	*	12.2	23.1	*	4.1	8.4	*

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Asian Indian <sup>3</sup>			Korean			Samoan <sup>3</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rate per 100,000 population									
All causes . . . . .	148.5	172.0	121.6	243.9	279.9	212.9	515.6	630.5	397.3
Shigellosis and amebiasis . . . . .	004,006	*	*	*	*	*	*	*	*
Certain other intestinal infections . . . . .	007–009	*	*	*	*	*	*	*	*
Tuberculosis . . . . .	010–018	*	*	*	*	*	*	*	*
Tuberculosis of respiratory system . . . . .	010–012	*	*	*	*	*	*	*	*
Other tuberculosis . . . . .	013–018	*	*	*	*	*	*	*	*
Whooping cough . . . . .	033	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . .	034–035	*	*	*	*	*	*	*	*
Meningococcal infection . . . . .	036	*	*	*	*	*	*	*	*
Septicemia . . . . .	038	*	*	*	*	*	*	*	*
Acute poliomyelitis . . . . .	045	*	*	*	*	*	*	*	*
Measles . . . . .	055	*	*	*	*	*	*	*	*
Viral hepatitis . . . . .	070	*	*	*	*	*	*	*	*
Syphilis . . . . .	090–097	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases . . . . .	001–139 <sup>1</sup>	*	*	*	*	*	*	*	*
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	26.3	27.3	25.3	77.6	100.4	57.9	96.9	87.9
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	140–149	*	*	*	*	*	*	*	*
Malignant neoplasms of digestive organs and peritoneum . . . . .	150–159	7.0	9.0	*	42.2	56.5	29.8	*	*
Malignant neoplasms of respiratory and intrathoracic organs . . . . .	160–165	*	*	*	16.0	25.6	7.7	*	*
Malignant neoplasm of breast . . . . .	174–175	*	*	*	*	*	*	*	*
Malignant neoplasms of genital organs . . . . .	179–187	4.4	*	*	4.7	*	*	*	*
Malignant neoplasms of urinary organs . . . . .	188–189	*	*	*	*	*	*	*	*
Malignant neoplasms of all other and unspecified sites . . . . .	170–173,190–199	4.2	*	*	5.5	*	*	*	*
Leukemia . . . . .	204–208	*	*	*	*	*	*	*	*
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . .	200–203	*	*	*	*	*	*	*	*
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .	210–239	*	*	*	*	*	*	*	*
Diabetes mellitus . . . . .	250	*	*	*	5.5	*	*	*	*
Nutritional deficiencies . . . . .	260–269	*	*	*	*	*	*	*	*
Anemias . . . . .	280–285	*	*	*	*	*	*	*	*
Meningitis . . . . .	320–322	*	*	*	*	*	*	*	*
Major cardiovascular diseases . . . . .	390–448	66.3	78.9	51.8	77.6	72.7	81.7	190.0	229.3
Diseases of heart . . . . .	390–398,402,404–429	57.5	69.2	44.1	57.8	52.8	62.1	149.2	194.9
Rheumatic fever and rheumatic heart disease . . . . .	390–398	*	*	*	*	*	*	*	*
Hypertensive heart disease . . . . .	402	*	*	*	*	*	*	*	*
Hypertensive heart and renal disease . . . . .	404	*	*	*	*	*	*	*	*
Ischemic heart disease . . . . .	410–414	43.5	52.7	33.0	38.8	34.1	42.8	77.5	95.5
Acute myocardial infarction . . . . .	410	22.2	25.8	18.0	16.9	15.0	18.6	*	*
Other acute and subacute forms of ischemic heart disease . . . . .	411	*	*	*	*	*	*	*	*
Angina pectoris . . . . .	413	*	*	*	*	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	412,414	21.4	26.9	15.0	21.8	19.1	24.2	54.3	*
Other diseases of endocardium . . . . .	424	*	*	*	*	*	*	*	*
All other forms of heart disease . . . . .	415–423,425–429	10.6	12.7	*	13.9	13.4	14.4	62.0	84.1
Hypertension with or without renal disease . . . . .	401,403	*	*	*	*	*	*	*	*
Cerebrovascular diseases . . . . .	430–438	6.2	*	*	16.6	16.7	16.5	*	*
Intracerebral and other intracranial hemorrhage . . . . .	431–432	*	*	*	5.8	*	*	*	*
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	434.0–9	*	*	*	*	*	*	*	*

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Asian Indian <sup>3</sup>			Korean			Samoan <sup>3</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Major cardiovascular diseases—Con.	Rate per 100,000 population								
Cerebral embolism . . . . .	434.1	*	*	*	*	*	*	*	*
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	4.4	*	*	9.2	8.9	9.5	*	*
Atherosclerosis . . . . .	440	*	*	*	*	*	*	*	*
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	*	*	*	*	*	*	*	*
Acute bronchitis and bronchiolitis . . . . .	466	*	*	*	*	*	*	*	*
Pneumonia and influenza . . . . .	480–487	*	*	*	7.7	8.5	7.0	*	*
Pneumonia . . . . .	480–486	*	*	*	7.7	8.5	7.0	*	*
Influenza . . . . .	487	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	*	*	*	5.3	*	*	*	*
Bronchitis, chronic and unspecified . . . . .	490–491	*	*	*	*	*	*	*	*
Emphysema . . . . .	492	*	*	*	*	*	*	*	*
Asthma . . . . .	493	*	*	*	*	*	*	*	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	*	*	*	*	*	*	*	*
Ulcer of stomach and duodenum . . . . .	531–533	*	*	*	*	*	*	*	*
Appendicitis . . . . .	540–543	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	*	*	*	*	*	*	*	*
Chronic liver disease and cirrhosis . . . . .	571	*	*	*	5.8	8.1	*	*	*
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	*	*	*	*	*	*	*	*
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	*	*	*	*	*	*	*	*
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	*	*	*	*	*	*	*	*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	*	*	*	*	*	*	*	*
Infections of kidney . . . . .	590	*	*	*	*	*	*	*	*
Hyperplasia of prostate . . . . .	600	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium . . . . .	630–676	*	*	*	*	*	*	*	*
Pregnancy with abortive outcome . . . . .	630–638	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	*	*	*	*	*	*	*	*
Congenital anomalies . . . . .	740–759	*	*	*	*	*	*	*	*
Certain conditions originating in the perinatal period . . . . .	760–779	*	*	*	*	*	*	*	*
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	*	*	*	*	*	*	*	*
Other conditions originating in the perinatal period . . . . .	760–766,770–779	*	*	*	*	*	*	*	*
Symptoms, signs, and ill-defined conditions . . . . .	780–799	*	*	*	*	*	*	*	*
All other diseases . . . . .	Residual	8.8	9.0	8.6	13.6	13.8	13.3	*	*
Accidents and adverse effects . . . . .	E800–E949	10.2	14.6	*	16.9	19.1	15.1	38.8	*
Motor vehicle accidents . . . . .	E810–E825	7.0	10.1	*	10.5	10.2	10.9	*	*
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	*	*	*	6.4	8.9	*	*	*
Suicide . . . . .	E950–E959	4.0	*	*	7.9	11.0	*	*	*
Homicide and legal intervention . . . . .	E960–E978	4.4	7.9	*	7.9	13.8	*	*	*
All other external causes . . . . .	E980–E999	*	*	*	*	*	*	*	*
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>	*	*	*	*	*	*	*	*	*

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Vietnamese <sup>3</sup>			Guamanian <sup>3</sup>			Other Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rate per 100,000 population									
All causes . . . . .	224.9	247.4	200.2	244.6	283.3	206.0	339.0	376.8	299.1
Shigellosis and amebiasis . . . . .	004,006	*	*	*	*	*	*	*	*
Certain other intestinal infections . . . . .	007–009	*	*	*	*	*	*	*	*
Tuberculosis . . . . .	010–018	*	*	*	*	*	*	*	*
Tuberculosis of respiratory system . . . . .	010–012	*	*	*	*	*	*	*	*
Other tuberculosis . . . . .	013–018	*	*	*	*	*	*	*	*
Whooping cough . . . . .	033	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . .	034–035	*	*	*	*	*	*	*	*
Meningococcal infection . . . . .	036	*	*	*	*	*	*	*	*
Septicemia . . . . .	038	*	*	*	*	*	*	*	*
Acute poliomyelitis . . . . .	045	*	*	*	*	*	*	*	*
Measles . . . . .	055	*	*	*	*	*	*	*	*
Viral hepatitis . . . . .	070	*	*	*	*	*	4.9	*	*
Syphilis . . . . .	090–097	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases . . . . .	001–139 <sup>1</sup>	*	*	*	*	*	7.9	12.7	*
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	56.7	62.6	50.2	*	*	70.8	71.0	70.5
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	140–149	*	*	*	*	*	*	*	*
Malignant neoplasms of digestive organs and peritoneum . . . . .	150–159	19.4	22.1	16.4	*	*	26.4	31.3	21.3
Malignant neoplasms of respiratory and intrathoracic organs . . . . .	160–165	12.6	16.8	*	*	*	13.4	17.5	9.2
Malignant neoplasm of breast . . . . .	174–175	*	*	*	*	*	5.3	*	10.8
Malignant neoplasms of genital organs . . . . .	179–187	5.5	*	*	*	*	6.5	*	11.3
Malignant neoplasms of urinary organs . . . . .	188–189	*	*	*	*	*	*	*	*
Malignant neoplasms of all other and unspecified sites . . . . .	170–173,190–199	7.3	*	*	*	*	7.5	*	8.3
Leukemia . . . . .	204–208	*	*	*	*	*	*	*	*
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . .	200–203	*	*	*	*	*	*	*	*
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .	210–239	*	*	*	*	*	*	*	*
Diabetes mellitus . . . . .	250	*	*	*	*	*	8.3	*	9.2
Nutritional deficiencies . . . . .	260–269	*	*	*	*	*	*	*	*
Anemias . . . . .	280–285	*	*	*	*	*	*	*	*
Meningitis . . . . .	320–322	*	*	*	*	*	*	*	*
Major cardiovascular diseases . . . . .	390–448	64.7	61.1	68.7	106.1	141.7	*	100.6	110.3
Diseases of heart . . . . .	390–398,402,404–429	43.3	41.9	44.9	85.5	124.0	*	72.0	79.3
Rheumatic fever and rheumatic heart disease . . . . .	390–398	*	*	*	*	*	*	*	*
Hypertensive heart disease . . . . .	402	*	*	*	*	*	*	*	*
Hypertensive heart and renal disease . . . . .	404	*	*	*	*	*	*	*	*
Ischemic heart disease . . . . .	410–414	27.5	23.6	31.7	67.8	*	48.4	56.7	39.6
Acute myocardial infarction . . . . .	410	13.3	12.5	14.3	*	*	24.6	30.5	18.4
Other acute and subacute forms of ischemic heart disease . . . . .	411	*	*	*	*	*	*	*	*
Angina pectoris . . . . .	413	*	*	*	*	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	412,414	13.9	10.6	17.4	*	*	23.4	25.8	20.9
Other diseases of endocardium . . . . .	424	*	*	*	*	*	*	*	*
All other forms of heart disease . . . . .	415–423,425–429	12.3	14.0	10.6	*	*	18.7	17.1	20.4
Hypertension with or without renal disease . . . . .	401,403	*	*	*	*	*	*	*	*
Cerebrovascular diseases . . . . .	430–438	18.1	16.4	20.1	*	*	23.0	25.4	20.4
Intracerebral and other intracranial hemorrhage . . . . .	431–432	6.5	*	*	*	*	7.9	*	8.3
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	434.0–9	*	*	*	*	*	*	*	*

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	Vietnamese <sup>3</sup>			Guamanian <sup>3</sup>			Other Asian or Pacific Islander		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Major cardiovascular diseases—Con.	Rate per 100,000 population								
Cerebral embolism . . . . .	434.1	*	*	*	*	*	*	*	*
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	10.3	*	13.7	*	*	*	13.8	16.7
Atherosclerosis . . . . .	440	*	*	*	*	*	*	*	*
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	*	*	*	*	*	*	*	*
Acute bronchitis and bronchiolitis . . . . .	466	*	*	*	*	*	*	*	*
Pneumonia and influenza . . . . .	480–487	8.1	*	*	*	*	7.5	*	*
Pneumonia . . . . .	480–486	8.1	*	*	*	*	7.5	*	*
Influenza . . . . .	487	*	*	*	*	*	*	*	*
Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	7.3	*	*	*	*	6.9	8.7	*
Bronchitis, chronic and unspecified . . . . .	490–491	*	*	*	*	*	*	*	*
Emphysema . . . . .	492	*	*	*	*	*	*	*	*
Asthma . . . . .	493	*	*	*	*	*	*	*	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	*	*	*	*	*	*	*	*
Ulcer of stomach and duodenum . . . . .	531–533	*	*	*	*	*	*	*	*
Appendicitis . . . . .	540–543	*	*	*	*	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	*	*	*	*	*	*	*	*
Chronic liver disease and cirrhosis . . . . .	571	*	*	*	*	*	6.1	*	*
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	*	*	*	*	*	*	*	*
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	*	*	*	*	*	*	*	*
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	*	*	*	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	*	*	*	*	*	*	*	*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	*	*	*	*	*	*	*	*
Infections of kidney . . . . .	590	*	*	*	*	*	*	*	*
Hyperplasia of prostate . . . . .	600	*	*	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium . . . . .	630–676	*	*	*	*	*	*	*	*
Pregnancy with abortive outcome . . . . .	630–638	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	*	*	*	*	*	*	*	*
Congenital anomalies . . . . .	740–759	*	*	*	*	*	13.4	14.3	12.5
Certain conditions originating in the perinatal period . . . . .	760–779	*	*	*	*	*	11.0	14.7	*
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	*	*	*	*	*	*	*	*
Other conditions originating in the perinatal period . . . . .	760–766,770–779	*	*	*	*	*	8.1	11.5	*
Symptoms, signs, and ill-defined conditions . . . . .	780–799	*	*	*	*	*	6.9	8.7	*
All other diseases . . . . .	Residual	11.3	9.6	13.2	*	*	23.0	23.0	22.9
Accidents and adverse effects . . . . .	E800–E949	18.9	27.4	*	*	*	27.7	32.9	22.1
Motor vehicle accidents . . . . .	E810–E825	12.3	16.8	*	*	*	17.7	21.4	13.8
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	6.5	10.6	*	*	*	10.0	11.5	8.3
Suicide . . . . .	E950–E959	7.1	10.6	*	*	*	9.6	11.9	*
Homicide and legal intervention . . . . .	E960–E978	16.6	27.0	*	*	*	18.1	26.6	9.2
All other external causes . . . . .	E980–E999	*	*	*	*	*	*	*	*
Human immunodeficiency virus infection . . . *042–*044 <sup>2</sup>	*	*	*	*	*	*	5.1	8.7	*

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	White			Black			American Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Rate per 100,000 population									
All causes . . . . .	942.8	983.3	903.7	871.4	1,012.5	743.5	293.4	336.7	250.4
Shigellosis and amebiasis . . . . .	004,006	*	*	*	*	*	*	*	*
Certain other intestinal infections . . . . .	007–009	0.2	0.2	0.2	0.3	*	*	*	*
Tuberculosis . . . . .	010–018	0.6	0.7	0.5	2.7	3.7	1.8	*	*
Tuberculosis of respiratory system . . . . .	010–012	0.5	0.6	0.3	2.1	2.9	1.4	*	*
Other tuberculosis . . . . .	013–018	0.1	0.2	0.1	0.6	0.8	0.4	*	*
Whooping cough . . . . .	033	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas . . . . .	034–035	*	*	*	*	*	*	*	*
Meningococcal infection . . . . .	036	0.1	0.1	0.1	*	*	*	*	*
Septicemia . . . . .	038	7.3	6.5	8.1	9.7	10.0	9.5	*	*
Acute poliomyelitis . . . . .	045	*	*	*	*	*	*	*	*
Measles . . . . .	055	*	*	*	*	*	*	*	*
Viral hepatitis . . . . .	070	1.0	1.2	0.8	1.0	1.1	0.9	*	*
Syphilis . . . . .	090–097	*	*	*	*	*	*	*	*
All other infectious and parasitic diseases . . . . .	001–139 <sup>1</sup>	22.1	39.2	5.6	61.9	98.8	28.6	6.8	12.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	225.7	235.5	216.3	184.1	207.8	162.7	51.9	48.3
Malignant neoplasms of lip, oral cavity, and pharynx . . . . .	140–149	3.5	4.5	2.4	4.4	7.0	2.0	*	*
Malignant neoplasms of digestive organs and peritoneum . . . . .	150–159	53.9	57.7	50.3	48.7	53.6	44.3	14.3	13.6
Malignant neoplasms of respiratory and intrathoracic organs . . . . .	160–165	63.8	77.8	50.4	51.8	72.8	32.8	13.3	13.6
Malignant neoplasm of breast . . . . .	174–175	19.8	0.3	38.7	16.1	*	30.5	5.0	9.9
Malignant neoplasms of genital organs . . . . .	179–187	25.4	28.7	22.2	25.9	33.0	19.5	5.8	*
Malignant neoplasms of urinary organs . . . . .	188–189	9.6	12.5	6.8	5.4	6.4	4.4	*	*
Malignant neoplasms of all other and unspecified sites . . . . .	170–173,190–199	26.8	29.0	24.8	16.8	18.1	15.7	6.4	*
Leukemia . . . . .	204–208	8.9	10.0	7.8	4.8	5.4	4.3	*	*
Other malignant neoplasms of lymphatic and hematopoietic tissues . . . . .	200–203	14.0	15.1	12.9	10.2	11.2	9.3	*	*
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .	210–239	3.2	3.0	3.3	2.6	2.6	2.6	*	*
Diabetes mellitus . . . . .	250	19.2	17.7	20.6	26.1	21.5	30.2	10.7	9.2
Nutritional deficiencies . . . . .	260–269	1.0	0.7	1.3	0.8	0.8	0.8	*	*
Anemias . . . . .	280–285	1.5	1.2	1.7	2.9	2.9	2.9	*	*
Meningitis . . . . .	320–322	0.3	0.4	0.3	0.8	1.0	0.6	*	*
Major cardiovascular diseases . . . . .	390–448	405.4	392.4	417.8	309.5	309.4	309.6	94.2	107.3
Diseases of heart . . . . .	390–398,402,404–429	323.0	323.3	322.7	243.6	248.8	238.9	72.8	90.6
Rheumatic fever and rheumatic heart disease . . . . .	390–398	2.7	1.6	3.7	1.5	1.1	1.9	*	*
Hypertensive heart disease . . . . .	402	9.5	8.1	10.9	21.2	21.0	21.4	*	*
Hypertensive heart and renal disease . . . . .	404	0.9	0.7	1.0	2.4	2.3	2.5	*	*
Ischemic heart disease . . . . .	410–414	230.1	234.3	226.0	140.6	135.9	144.8	49.3	63.4
Acute myocardial infarction . . . . .	410	99.9	107.6	92.5	62.0	63.2	60.8	23.3	31.9
Other acute and subacute forms of ischemic heart disease . . . . .	411	0.9	1.0	0.8	0.4	0.6	*	*	*
Angina pectoris . . . . .	413	0.4	0.4	0.4	0.2	*	*	*	*
Old myocardial infarction and other forms of chronic ischemic heart disease . . . . .	412,414	128.9	125.3	132.4	77.9	71.9	83.5	25.6	30.7
Other diseases of endocardium . . . . .	424	6.5	5.6	7.4	2.8	3.2	2.5	*	*
All other forms of heart disease . . . . .	415–423,425–429	73.3	73.0	73.6	75.1	85.4	65.8	18.9	21.9
Hypertension with or without renal disease . . . . .	401,403	4.0	3.3	4.6	7.5	6.6	8.4	*	*
Cerebrovascular diseases . . . . .	430–438	60.2	47.5	72.5	49.1	44.6	53.2	17.7	13.2
Intracerebral and other intracranial hemorrhage . . . . .	431–432	8.8	8.0	9.6	9.6	10.4	8.8	*	*
Cerebral thrombosis and unspecified occlusion of cerebral arteries . . . . .	434.0–9	6.9	5.4	8.3	5.0	4.5	5.4	*	*

See footnotes at end of table.

**Table 3. Deaths and death rates for 72 selected causes and Human immunodeficiency virus infection, by specified race or national origin and sex: Total of 7 selected reporting States, 1992—Con.**

[Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#). Extreme caution should be exercised in interpreting these rates, particularly those for races other than white or black]

Cause of death ( <i>Ninth Revision, International Classification of Diseases, 1975</i> )	White			Black			American Indian		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Major cardiovascular diseases—Con.</b>									
Cerebral embolism . . . . .	434.1	0.2	0.2	0.3	0.2	*	*	*	*
All other and late effects of cerebrovascular diseases . . . . .	430,433,435–438	44.3	34.0	54.2	34.4	29.5	38.8	13.1	10.4
Atherosclerosis . . . . .	440	7.6	5.7	9.3	3.0	2.6	3.4	*	*
Other diseases of arteries, arterioles, and capillaries . . . . .	441–448	10.6	12.5	8.8	6.2	6.8	5.6	*	*
Acute bronchitis and bronchiolitis . . . . .	466	0.2	0.2	0.2	*	*	*	*	*
Pneumonia and influenza . . . . .	480–487	35.9	33.5	38.3	25.1	28.3	22.1	9.5	11.2
Pneumonia . . . . .	480–486	35.5	33.2	37.7	25.0	28.3	22.0	9.3	11.2
Influenza . . . . .	487	0.4	0.3	0.6	*	*	*	*	*
<b>Chronic obstructive pulmonary diseases and allied conditions</b>									
Bronchitis, chronic and unspecified . . . . .	490–496	41.4	43.9	39.0	19.8	24.4	15.6	8.2	9.2
Emphysema . . . . .	492	8.3	9.2	7.4	3.2	4.5	2.1	*	*
Asthma . . . . .	493	2.1	1.6	2.5	4.1	3.9	4.2	*	*
Other chronic obstructive pulmonary diseases and allied conditions . . . . .	494–496	29.3	31.5	27.2	11.8	15.2	8.6	5.4	*
Ulcer of stomach and duodenum . . . . .	531–533	3.1	2.9	3.3	2.2	2.9	1.6	*	*
Appendicitis . . . . .	540–543	0.2	0.2	0.1	0.3	*	*	*	*
Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . .	550–553,560	2.4	1.7	3.0	1.9	1.7	2.1	*	*
Chronic liver disease and cirrhosis . . . . .	571	13.1	17.8	8.5	12.3	17.6	7.5	15.7	17.2
Cholelithiasis and other disorders of gallbladder . . . . .	574–575	1.3	1.1	1.4	0.8	0.5	1.0	*	*
Nephritis, nephrotic syndrome, and nephrosis . . . . .	580–589	7.8	7.7	7.8	10.5	11.1	10.0	*	*
Acute glomerulonephritis and nephrotic syndrome . . . . .	580–581	0.1	0.1	0.1	*	*	*	*	*
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified . . . . .	582–583,587	0.7	0.7	0.7	0.8	0.8	0.7	*	*
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause . . . . .	584–586,588–589	7.0	7.0	6.9	9.6	10.1	9.1	*	*
Infections of kidney . . . . .	590	0.5	0.3	0.7	0.4	*	0.5	*	*
Hyperplasia of prostate . . . . .	600	0.2	0.4	*	*	*	*	*	*
Complications of pregnancy, childbirth, and the puerperium . . . . .	630–676	0.1	*	0.2	0.7	*	1.3	*	*
Pregnancy with abortive outcome . . . . .	630–638	*	*	*	*	*	*	*	*
Other complications of pregnancy, childbirth, and the puerperium . . . . .	640–676	0.1	*	0.2	0.5	*	0.9	*	*
Congenital anomalies . . . . .	740–759	5.6	5.9	5.2	7.3	8.3	6.4	*	*
Certain conditions originating in the perinatal period . . . . .	760–779	5.5	6.1	4.8	19.7	23.3	16.4	*	*
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome . . . . .	767–769	1.1	1.3	1.0	3.2	3.9	2.6	*	*
Other conditions originating in the perinatal period . . . . .	760–766,770–779	4.4	4.8	3.9	16.5	19.4	13.9	*	*
Symptoms, signs, and ill-defined conditions . . . . .	780–799	6.9	8.2	5.7	14.5	18.4	10.9	6.6	*
All other diseases . . . . .	Residual	71.9	66.5	77.1	62.0	65.7	58.6	28.2	29.9
Accidents and adverse effects . . . . .	E800–E949	35.2	49.3	21.7	36.4	52.7	21.7	29.4	43.9
Motor vehicle accidents . . . . .	E810–E825	16.5	23.3	9.9	13.6	19.7	8.1	13.9	20.3
All other accidents and adverse effects . . . . .	E800–E807,E826–E949	18.8	26.0	11.8	22.8	33.0	13.5	15.5	23.5
Suicide . . . . .	E950–E959	13.5	21.6	5.7	6.9	11.9	2.4	6.0	8.0
Homicide and legal intervention . . . . .	E960–E978	9.4	15.6	3.5	46.2	81.9	13.8	8.0	14.4
All other external causes . . . . .	E980–E999	1.1	1.5	0.6	1.6	2.4	0.8	*	*
Human immunodeficiency virus infection . . . . .	*042–*044 <sup>2</sup>	19.3	35.8	3.4	56.5	92.3	24.1	5.4	10.8

— Quantity zero.

... Category not applicable.

Figure does not meet standard of reliability or precision.

<sup>1</sup>Includes 042–044.<sup>2</sup>Included in 001–139.<sup>3</sup>Small population size limits the reliability of rates.

NOTE: The total for Asian or Pacific Islander may be greater than the sum of the specified subgroups, because it includes deaths to residents occurring outside the 7 selected reporting States.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
All races, all ages <sup>3</sup>				
...	All causes . . . . .	729,404	817.7	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	243,301	272.8	33.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	172,514	193.4	23.7
3	Cerebrovascular diseases . . . . . 430–438	46,321	51.9	6.4
4	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	29,871	33.5	4.1
5	Accidents and adverse effects . . . . . E800–E949	28,000	31.4	3.8
	Motor vehicle accidents . . . . . E810–E825	12,869	14.4	1.8
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	15,131	17.0	2.1
...	All other causes . . . . . Residual	209,397	234.7	28.7
All races, 1–4 years				
...	All causes . . . . .	2,517	44.9	100.0
1	Accidents and adverse effects . . . . . E800–E949	846	15.1	33.6
	Motor vehicle accidents . . . . . E810–E825	301	5.4	12.0
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	545	9.7	21.7
2	Congenital anomalies . . . . . 740–759	352	6.3	14.0
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	185	3.3	7.4
4	Homicide and legal intervention . . . . . E960–E978	167	3.0	6.6
5	Diseases of heart . . . . . 390–398,402,404–429	96	1.7	3.8
...	All other causes . . . . . Residual	871	15.5	34.6
All races, 5–14 years				
...	All causes . . . . .	2,810	22.3	100.0
1	Accidents and adverse effects . . . . . E800–E949	1,029	8.2	36.6
	Motor vehicle accidents . . . . . E810–E825	584	4.6	20.8
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	445	3.5	15.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	420	3.3	14.9
3	Homicide and legal intervention . . . . . E960–E978	243	1.9	8.6
4	Congenital anomalies . . . . . 740–759	169	1.3	6.0
5	Diseases of heart . . . . . 390–398,402,404–429	100	0.8	3.6
...	All other causes . . . . . Residual	849	6.7	30.2
All races, 15–24 years				
...	All causes . . . . .	12,856	98.1	100.0
1	Accidents and adverse effects . . . . . E800–E949	4,429	33.8	34.5
	Motor vehicle accidents . . . . . E810–E825	3,262	24.9	25.4
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	1,167	8.9	9.1
2	Homicide and legal intervention . . . . . E960–E978	3,822	29.2	29.7
3	Suicide . . . . . E950–E959	1,491	11.4	11.6
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	700	5.3	5.4
5	Diseases of heart . . . . . 390–398,402,404–429	340	2.6	2.6
...	All other causes . . . . . Residual	2,074	15.8	16.1
All races, 25–44 years				
...	All causes . . . . .	60,179	200.3	100.0
1	Human immunodeficiency virus infection . . . . . *042–*044	13,397	44.6	22.3
2	Accidents and adverse effects . . . . . E800–E949	9,473	31.5	15.7
	Motor vehicle accidents . . . . . E810–E825	4,458	14.8	7.4
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	5,015	16.7	8.3
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	8,040	26.8	13.4
4	Diseases of heart . . . . . 390–398,402,404–429	5,580	18.6	9.3
5	Homicide and legal intervention . . . . . E960–E978	5,144	17.1	8.5
...	All other causes . . . . . Residual	18,545	61.7	30.8

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
All races, 45–64 years				
...	All causes . . . . .	126,143	770.5	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	44,961	274.6	35.6
2	Diseases of heart . . . . .	34,982	213.7	27.7
3	Cerebrovascular diseases . . . . .	5,011	30.6	4.0
4	Accidents and adverse effects . . . . .	4,595	28.1	3.6
	Motor vehicle accidents . . . . .	2,079	12.7	1.6
	All other accidents and adverse effects . . . . .	2,516	15.4	2.0
5	Chronic liver disease and cirrhosis . . . . .	4,398	26.9	3.5
...	All other causes . . . . .	32,196	196.6	25.5
All races, 65 years and over				
...	All causes . . . . .	511,841	4,969.4	100.0
1	Diseases of heart . . . . .	201,920	1,960.4	39.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	118,153	1,147.1	23.1
3	Cerebrovascular diseases . . . . .	39,922	387.6	7.8
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .	25,417	246.8	5.0
5	Pneumonia and influenza . . . . .	23,777	230.8	4.6
...	All other causes . . . . .	102,652	996.6	20.1
All API, <sup>4</sup> all ages <sup>3</sup>				
...	All causes . . . . .	19,478	368.5	100.0
1	Diseases of heart . . . . .	5,611	106.2	28.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	5,035	95.3	25.8
3	Cerebrovascular diseases . . . . .	1,618	30.6	8.3
4	Accidents and adverse effects . . . . .	990	18.7	5.1
	Motor vehicle accidents . . . . .	576	10.9	3.0
	All other accidents and adverse effects . . . . .	414	7.8	2.1
5	Pneumonia and influenza . . . . .	781	14.8	4.0
...	All other causes . . . . .	5,443	103.0	27.9
All API, <sup>4</sup> 1–4 years				
...	All causes . . . . .	109	31.5	100.0
1	Accidents and adverse effects . . . . .	35	10.1	32.1
	Motor vehicle accidents . . . . .	19	*	*
	All other accidents and adverse effects . . . . .	16	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	18	*	*
3	Congenital anomalies . . . . .	16	*	*
4	Diseases of heart . . . . .	6	*	*
5	Certain conditions originating in the perinatal period . . . . .	5	*	*
5	Homicide and legal intervention . . . . .	5	*	*
...	All other causes . . . . .	24	6.9	22.0
All API, <sup>4</sup> 5–14 years				
...	All causes . . . . .	144	17.3	100.0
1	Accidents and adverse effects . . . . .	56	6.7	38.9
	Motor vehicle accidents . . . . .	29	3.5	20.1
	All other accidents and adverse effects . . . . .	27	3.2	18.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	24	2.9	16.7
3	Homicide and legal intervention . . . . .	17	*	*
4	Congenital anomalies . . . . .	8	*	*
5	Diseases of heart . . . . .	7	*	*
...	All other causes . . . . .	32	3.8	22.2

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
All API, <sup>4</sup> 15–24 years				
...	All causes . . . . .	532	64.9	100.0
1	Accidents and adverse effects . . . . . E800–E949	182	22.2	34.2
	Motor vehicle accidents . . . . . E810–E825	138	16.8	25.9
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	44	5.4	8.3
2	Homicide and legal intervention . . . . . E960–E978	135	16.5	25.4
3	Suicide . . . . . E950–E959	92	11.2	17.3
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	32	3.9	6.0
5	Diseases of heart . . . . . 390–398, 402, 404–429	18	*	*
...	All other causes . . . . . Residual	73	8.9	13.7
All API, <sup>4</sup> 25–44 years				
...	All causes . . . . .	1,699	87.0	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	390	20.0	23.0
2	Accidents and adverse effects . . . . . E800–E949	276	14.1	16.2
	Motor vehicle accidents . . . . . E810–E825	186	9.5	10.9
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	90	4.6	5.3
3	Diseases of heart . . . . . 390–398, 402, 404–429	202	10.3	11.9
4	Suicide . . . . . E950–E959	157	8.0	9.2
5	Human immunodeficiency virus infection . . . . . *042–*044	140	7.2	8.2
5	Homicide and legal intervention . . . . . E960–E978	140	7.2	8.2
...	All other causes . . . . . Residual	394	20.2	23.2
All API, <sup>4</sup> 45–64 years				
...	All causes . . . . .	4,134	461.0	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1,640	182.9	39.7
2	Diseases of heart . . . . . 390–398, 402, 404–429	979	109.2	23.7
3	Cerebrovascular diseases . . . . . 430–438	316	35.2	7.6
4	Accidents and adverse effects . . . . . E800–E949	163	18.2	3.9
	Motor vehicle accidents . . . . . E810–E825	100	11.2	2.4
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	63	7.0	1.5
5	Diabetes mellitus . . . . . 250	110	12.3	2.7
...	All other causes . . . . . Residual	926	103.3	22.4
All API, <sup>4</sup> 65 years and over				
...	All causes . . . . .	12,326	3,368.0	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	4,382	1,197.4	35.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2,928	800.1	23.8
3	Cerebrovascular diseases . . . . . 430–438	1,243	339.6	10.1
4	Pneumonia and influenza . . . . . 480–487	676	184.7	5.5
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	444	121.3	3.6
...	All other causes . . . . . Residual	2,653	724.9	21.5
Chinese, all ages <sup>3</sup>				
...	All causes . . . . .	4,936	392.6	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	1,451	115.4	29.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1,426	113.4	28.9
3	Cerebrovascular diseases . . . . . 430–438	417	33.2	8.4
4	Pneumonia and influenza . . . . . 480–487	234	18.6	4.7
5	Accidents and adverse effects . . . . . E800–E949	188	15.0	3.8
	Motor vehicle accidents . . . . . E810–E825	108	8.6	2.2
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	80	6.4	1.6
...	All other causes . . . . . Residual	1,220	97.0	24.7

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Chinese, 1–4 years				
...	All causes . . . . .	10	*	*
1	Congenital anomalies . . . . .	740–759	*	*
1	Accidents and adverse effects . . . . .	E800–E949	*	*
	Motor vehicle accidents . . . . .	E810–E825	*	*
	All other accidents and adverse effects . . . . .	E800–E807, E826–E949	*	*
3	Diseases of heart . . . . .	390–398, 402, 404–429	1	*
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	1	*
3	Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	1	*
...	All other causes . . . . .	Residual	1	*
Chinese, 5–14 years				
...	All causes . . . . .	16	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	5	*
1	Accidents and adverse effects . . . . .	E800–E949	5	*
	Motor vehicle accidents . . . . .	E810–E825	2	*
	All other accidents and adverse effects . . . . .	E800–E807, E826–E949	2	*
3	Septicemia . . . . .	038	1	*
3	Human immunodeficiency virus infection . . . . .	*042–*044	1	*
3	Congenital anomalies . . . . .	740–759	1	*
...	All other causes . . . . .	Residual	3	*
Chinese, 15–24 years				
...	All causes . . . . .	82	44.8	100.0
1	Accidents and adverse effects . . . . .	E800–E949	29	15.8
	Motor vehicle accidents . . . . .	E810–E825	27	14.7
	All other accidents and adverse effects . . . . .	E800–E807, E826–E949	2	*
2	Homicide and legal intervention . . . . .	E960–E978	15	*
3	Suicide . . . . .	E950–E959	12	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	6	*
5	Diseases of heart . . . . .	390–398, 402, 404–429	4	*
...	All other causes . . . . .	Residual	16	*
Chinese, 25–44 years				
...	All causes . . . . .	333	67.9	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	88	17.9
2	Accidents and adverse effects . . . . .	E800–E949	49	10.0
	Motor vehicle accidents . . . . .	E810–E825	34	6.9
	All other accidents and adverse effects . . . . .	E800–E807, E826–E949	15	*
3	Suicide . . . . .	E950–E959	38	7.7
4	Human immunodeficiency virus infection . . . . .	*042–*044	31	6.3
5	Diseases of heart . . . . .	390–398, 402, 404–429	22	4.5
...	All other causes . . . . .	Residual	105	21.4
Chinese, 45–64 years				
...	All causes . . . . .	845	378.8	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	140–208	401	179.8
2	Diseases of heart . . . . .	390–398, 402, 404–429	162	72.6
3	Cerebrovascular diseases . . . . .	430–438	64	28.7
4	Accidents and adverse effects . . . . .	E800–E949	26	11.7
	Motor vehicle accidents . . . . .	E810–E825	15	*
	All other accidents and adverse effects . . . . .	E800–E807, E826–E949	11	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .	490–496	22	9.9
...	All other causes . . . . .	Residual	170	20.1

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Chinese, 65 years and over				
...	All causes . . . . .	3,565	3,188.6	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	1,261	1,127.8	35.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	924	826.4	25.9
3	Cerebrovascular diseases . . . . . 430–438	345	308.6	9.7
4	Pneumonia and influenza . . . . . 480–487	210	187.8	5.9
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	139	124.3	3.9
...	All other causes . . . . . Residual	686	613.6	19.2
Japanese, all ages <sup>3</sup>				
...	All causes . . . . .	3,904	569.6	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1,163	169.7	29.8
2	Diseases of heart . . . . . 390–398,402,404–429	1,083	158.0	27.7
3	Cerebrovascular diseases . . . . . 430–438	382	55.7	9.8
4	Pneumonia and influenza . . . . . 480–487	185	27.0	4.7
5	Accidents and adverse effects . . . . . E800–E949	127	18.5	3.3
	Motor vehicle accidents . . . . . E810–E825	47	6.9	1.2
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	80	11.7	2.0
...	All other causes . . . . . Residual	964	140.6	24.7
Japanese, 1–4 years				
...	All causes . . . . .	9	*	*
1	Accidents and adverse effects . . . . . E800–E949	4	*	*
	Motor vehicle accidents . . . . . E810–E825	—	*	*
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	4	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
2	Congenital anomalies . . . . . 740–759	1	*	*
2	Certain conditions originating in the perinatal period . . . . . 760–779	1	*	*
...	All other causes . . . . . Residual	2	*	*
Japanese, 5–14 years				
...	All causes . . . . .	9	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	3	*	*
1	Accidents and adverse effects . . . . . E800–E949	3	*	*
	Motor vehicle accidents . . . . . E810–E825	1	*	*
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	2	*	*
3	Congenital anomalies . . . . . 740–759	1	*	*
...	All other causes . . . . . Residual	2	*	*
Japanese, 15–24 years				
...	All causes . . . . .	26	38.8	100.0
1	Accidents and adverse effects . . . . . E800–E949	11	*	*
	Motor vehicle accidents . . . . . E810–E825	7	*	*
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	4	*	*
2	Suicide . . . . . E950–E959	5	*	*
3	Homicide and legal intervention . . . . . E960–E978	3	*	*
4	Congenital anomalies . . . . . 740–759	2	*	*
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
5	Cerebrovascular diseases . . . . . 430–438	1	*	*
5	Complications of pregnancy, childbirth, and the puerperium . . . . . 630–676	1	*	*
...	All other causes . . . . . Residual	2	*	*

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Japanese, 25–44 years				
...	All causes . . . . .	141	55.7	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	29	11.4	20.6
2	Diseases of heart . . . . .	26	10.3	18.4
3	Accidents and adverse effects . . . . .	25	9.9	17.7
	Motor vehicle accidents . . . . .	12	*	*
	All other accidents and adverse effects . . . . .	13	*	*
4	Human immunodeficiency virus infection . . . . .	18	*	*
5	Suicide . . . . .	14	*	*
...	All other causes . . . . .	29	11.4	20.6
Japanese, 45–64 years				
...	All causes . . . . .	672	412.2	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	325	199.3	48.4
2	Diseases of heart . . . . .	126	77.3	18.8
3	Cerebrovascular diseases . . . . .	45	27.6	6.7
4	Suicide . . . . .	15	*	*
5	Accidents and adverse effects . . . . .	14	*	*
	Motor vehicle accidents . . . . .	5	*	*
	All other accidents and adverse effects . . . . .	9	*	*
5	Pneumonia and influenza . . . . .	14	*	*
5	Diabetes mellitus . . . . .	14	*	*
...	All other causes . . . . .	119	73.0	17.7
Japanese, 65 years and over				
...	All causes . . . . .	3,015	3,212.9	100.0
1	Diseases of heart . . . . .	930	991.1	30.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	804	856.8	26.7
3	Cerebrovascular diseases . . . . .	328	349.5	10.9
4	Pneumonia and influenza . . . . .	170	181.2	5.6
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .	85	90.6	2.8
...	All other causes . . . . .	698	743.8	23.2
Hawaiian, all ages <sup>3</sup>				
...	All causes . . . . .	1,260	696.0	100.0
1	Diseases of heart . . . . .	421	232.5	33.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	306	169.0	24.3
3	Cerebrovascular diseases . . . . .	67	37.0	5.3
4	Diabetes mellitus . . . . .	55	30.4	4.4
5	Accidents and adverse effects . . . . .	52	28.7	4.1
	Motor vehicle accidents . . . . .	27	14.9	2.1
	All other accidents and adverse effects . . . . .	25	13.8	2.0
...	All other causes . . . . .	359	198.3	28.5
Hawaiian, 1–4 years				
...	All causes . . . . .	6	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	1	*	*
1	Certain conditions originating in the perinatal period . . . . .	1	*	*
1	Accidents and adverse effects . . . . .	1	*	*
	Motor vehicle accidents . . . . .	1	*	*
	All other accidents and adverse effects . . . . .	—	*	*
1	Homicide and legal intervention . . . . .	1	*	*
1	Congenital anomalies . . . . .	1	*	*
...	All other causes . . . . .	1	*	*

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Hawaiian, 5–14 years				
...	All causes . . . . .	6	*	*
1	Diseases of heart . . . . . 390–398,402,404–429	2	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	*	*
3	Homicide and legal intervention . . . . . E960–E978	1	*	*
...	All other causes . . . . . Residual	1	*	*
Hawaiian, 15–24 years				
...	All causes . . . . .	45	137.4	100.0
1	Accidents and adverse effects . . . . . E800–E949	14	*	*
	Motor vehicle accidents . . . . . E810–E825	9	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	5	*	*
2	Suicide . . . . . E950–E959	12	*	*
3	Diseases of heart . . . . . 390–398,402,404–429	4	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	3	*	*
5	Homicide and legal intervention . . . . . E960–E978	2	*	*
...	All other causes . . . . . Residual	10	*	*
Hawaiian, 25–44 years				
...	All causes . . . . .	156	275.4	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	30	53.0	19.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	21	37.1	13.5
3	Human immunodeficiency virus infection . . . . . *042–*044	18	*	*
4	Accidents and adverse effects . . . . . E800–E949	17	*	*
	Motor vehicle accidents . . . . . E810–E825	11	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	6	*	*
5	Suicide . . . . . E950–E959	13	*	*
...	All other causes . . . . . Residual	57	100.6	36.5
Hawaiian, 45–64 years				
...	All causes . . . . .	393	1,411.6	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	134	481.3	34.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	131	470.5	33.3
3	Diabetes mellitus . . . . . 250	27	97.0	6.9
4	Cerebrovascular diseases . . . . . 430–438	18	*	*
5	Accidents and adverse effects . . . . . E800–E949	11	*	*
	Motor vehicle accidents . . . . . E810–E825	6	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	5	*	*
...	All other causes . . . . . Residual	72	258.6	18.3
Hawaiian, 65 years and over				
...	All causes . . . . .	604	7,624.3	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	250	3,155.8	41.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	148	1,868.2	24.5
3	Cerebrovascular diseases . . . . . 430–438	40	504.9	6.6
4	Diabetes mellitus . . . . . 250	25	315.6	4.1
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	19	*	*
...	All other causes . . . . . Residual	122	1,540.0	20.2

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Filipino, all ages <sup>3</sup>				
...	All causes . . . . .	4,339	375.8	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	1,415	122.6	32.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	947	82.0	21.8
3	Cerebrovascular diseases . . . . . 430–438	420	36.4	9.7
4	Accidents and adverse effects. . . . . E800–E949	209	18.1	4.8
	Motor vehicle accidents . . . . . E810–E825	124	10.7	2.9
	All other accidents and adverse effects. . . . . E800–E807, E826–E949	85	7.4	2.0
5	Pneumonia and influenza. . . . . 480–487	199	17.2	4.6
...	All other causes . . . . . Residual	1,149	99.5	26.5
Filipino, 1–4 years				
...	All causes . . . . .	21	29.5	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	5	*	*
2	Congenital anomalies . . . . . 740–759	3	*	*
2	Accidents and adverse effects. . . . . E800–E949	3	*	*
	Motor vehicle accidents . . . . . E810–E825	3	*	*
	All other accidents and adverse effects. . . . . E800–E807, E826–E949	—	*	*
4	Homicide and legal intervention. . . . . E960–E978	2	*	*
5	Diseases of heart . . . . . 390–398,402,404–429	1	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	1	*	*
5	Pneumonia and influenza. . . . . 480–487	1	*	*
5	Ulcer of stomach and duodenum . . . . . 531–533	1	*	*
5	Certain conditions originating in the perinatal period . . . . . 760–779	1	*	*
...	All other causes . . . . . Residual	3	*	*
Filipino, 5–14 years				
...	All causes . . . . .	26	14.8	100.0
1	Accidents and adverse effects. . . . . E800–E949	10	*	*
	Motor vehicle accidents . . . . . E810–E825	5	*	*
	All other accidents and adverse effects. . . . . E800–E807, E826–E949	5	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	5	*	*
3	Congenital anomalies . . . . . 740–759	2	*	*
3	Homicide and legal intervention. . . . . E960–E978	2	*	*
5	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . . 210–239	1	*	*
5	Diseases of heart . . . . . 390–398,402,404–429	1	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	1	*	*
5	Suicide . . . . . E950–E959	1	*	*
...	All other causes . . . . . Residual	3	*	*
Filipino, 15–24 years				
...	All causes . . . . .	104	54.1	100.0
1	Accidents and adverse effects. . . . . E800–E949	37	19.2	35.6
	Motor vehicle accidents . . . . . E810–E825	28	14.6	26.9
	All other accidents and adverse effects. . . . . E800–E807, E826–E949	9	*	*
2	Homicide and legal intervention. . . . . E960–E978	19	*	*
3	Suicide . . . . . E950–E959	17	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	9	*	*
5	Diseases of heart . . . . . 390–398,402,404–429	8	*	*
...	All other causes . . . . . Residual	14	*	*

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Filipino, 25–44 years				
...	All causes . . . . .	318	77.5	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	69	16.8	21.7
2	Accidents and adverse effects . . . . .	57	13.9	17.9
	Motor vehicle accidents . . . . .	39	9.5	12.3
	All other accidents and adverse effects . . . . .	18	* <sup>3</sup>	*
3	Diseases of heart . . . . .	43	10.5	13.5
4	Human immunodeficiency virus infection . . . . .	38	9.3	11.9
5	Suicide . . . . .	22	5.4	6.9
...	All other causes . . . . .	89	21.7	28.0
Filipino, 45–64 years				
...	All causes . . . . .	826	405.1	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	300	147.1	36.3
2	Diseases of heart . . . . .	215	105.4	26.0
3	Cerebrovascular diseases . . . . .	86	42.2	10.4
4	Accidents and adverse effects . . . . .	39	19.1	4.7
	Motor vehicle accidents . . . . .	27	13.2	3.3
	All other accidents and adverse effects . . . . .	12	* <sup>3</sup>	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .	18	* <sup>3</sup>	*
...	All other causes . . . . .	168	82.4	20.3
Filipino, 65 years and over				
...	All causes . . . . .	2,955	3,457.8	100.0
1	Diseases of heart . . . . .	1,144	1,338.7	38.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	558	653.0	18.9
3	Cerebrovascular diseases . . . . .	324	379.1	11.0
4	Pneumonia and influenza . . . . .	178	208.3	6.0
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .	116	135.7	3.9
...	All other causes . . . . .	635	743.1	21.5
Asian Indian, all ages <sup>3</sup>				
...	All causes . . . . .	744	148.5	100.0
1	Diseases of heart . . . . .	288	57.5	38.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	132	26.3	17.7
3	Accidents and adverse effects . . . . .	51	10.2	6.9
	Motor vehicle accidents . . . . .	35	7.0	4.7
	All other accidents and adverse effects . . . . .	16	* <sup>3</sup>	*
4	Cerebrovascular diseases . . . . .	31	6.2	4.2
5	Homicide and legal intervention . . . . .	22	4.4	3.0
...	All other causes . . . . .	220	43.9	29.6
Asian Indian, 1–4 years				
...	All causes . . . . .	8	*	*
1	Accidents and adverse effects . . . . .	2	*	*
	Motor vehicle accidents . . . . .	2	*	*
	All other accidents and adverse effects . . . . .	—	...	...
2	Ulcer of stomach and duodenum . . . . .	1	*	*
2	Congenital anomalies . . . . .	1	*	*
2	Diseases of heart . . . . .	1	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	1	*	*
...	All other causes . . . . .	2	*	*

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Asian Indian, 5–14 years				
...	All causes . . . . .	6	*	*
1	Accidents and adverse effects . . . . . E800–E949	2	*	*
	Motor vehicle accidents . . . . . E810–E825	2	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	—	...	...
2	Human immunodeficiency virus infection . . . . . *042–*044	1	*	*
...	All other causes . . . . . Residual	3	*	*
Asian Indian, 15–24 years				
...	All causes . . . . .	28	37.0	100.0
1	Suicide . . . . . E950–E959	10	*	*
2	Accidents and adverse effects . . . . . E800–E949	8	*	*
	Motor vehicle accidents . . . . . E810–E825	8	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	—	...	...
3	Homicide and legal intervention . . . . . E960–E978	4	*	*
4	Diseases of heart . . . . . 390–398, 402, 404–429	1	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
4	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . . 210–239	1	*	*
4	Congenital anomalies . . . . . 740–759	1	*	*
...	All other causes . . . . . Residual	2	*	*
Asian Indian, 25–44 years				
...	All causes . . . . .	93	45.3	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	17	*	*
2	Accidents and adverse effects . . . . . E800–E949	16	*	*
	Motor vehicle accidents . . . . . E810–E825	9	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	7	*	*
3	Diseases of heart . . . . . 390–398, 402, 404–429	14	*	*
4	Homicide and legal intervention . . . . . E960–E978	13	*	*
5	Suicide . . . . . E950–E959	8	*	*
...	All other causes . . . . . Residual	25	12.2	26.9
Asian Indian, 45–64 years				
...	All causes . . . . .	223	281.1	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	95	119.7	42.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	56	70.6	25.1
3	Accidents and adverse effects . . . . . E800–E949	14	*	*
	Motor vehicle accidents . . . . . E810–E825	8	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	6	*	*
4	Cerebrovascular diseases . . . . . 430–438	9	*	*
5	Diabetes mellitus . . . . . 250	5	*	*
5	Chronic liver disease and cirrhosis . . . . . 571	5	*	*
5	Homicide and legal intervention . . . . . E960–E978	5	*	*
...	All other causes . . . . . Residual	34	42.9	15.2
Asian Indian, 65 years and over				
...	All causes . . . . .	346	2,308.1	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	175	1,167.4	50.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	57	380.2	16.5
3	Cerebrovascular diseases . . . . . 430–438	20	133.4	5.8
4	Pneumonia and influenza . . . . . 480–487	13	*	*
4	Diabetes mellitus . . . . . 250	13	*	*
...	All other causes . . . . . Residual	68	453.6	19.7

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Korean, all ages <sup>3</sup>				
...	All causes . . . . .	1,296	243.9	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	412	77.6	31.8
2	Diseases of heart . . . . .	307	57.8	23.7
3	Accidents and adverse effects . . . . .	90	16.9	6.9
	Motor vehicle accidents . . . . .	56	10.5	4.3
	All other accidents and adverse effects . . . . .	34	6.4	2.6
4	Cerebrovascular diseases . . . . .	88	16.6	6.8
5	Suicide . . . . .	42	7.9	3.2
5	Homicide and legal intervention . . . . .	42	7.9	3.2
...	All other causes . . . . .	315	59.3	24.3
Korean, 1–4 years				
...	All causes . . . . .	8	*	*
1	Accidents and adverse effects . . . . .	4	*	*
	Motor vehicle accidents . . . . .	1	*	*
	All other accidents and adverse effects . . . . .	3	*	*
2	Pneumonia and influenza . . . . .	1	*	*
2	Congenital anomalies . . . . .	1	*	*
2	Homicide and legal intervention . . . . .	1	*	*
...	All other causes . . . . .	2	*	*
Korean, 5–14 years				
...	All causes . . . . .	12	*	*
1	Accidents and adverse effects . . . . .	6	*	*
	Motor vehicle accidents . . . . .	4	*	*
	All other accidents and adverse effects . . . . .	2	*	*
2	Diseases of heart . . . . .	1	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	1	*	*
2	Congenital anomalies . . . . .	1	*	*
2	Homicide and legal intervention . . . . .	1	*	*
...	All other causes . . . . .	2	*	*
Korean, 15–24 years				
...	All causes . . . . .	40	47.1	100.0
1	Accidents and adverse effects . . . . .	17	*	*
	Motor vehicle accidents . . . . .	14	*	*
	All other accidents and adverse effects . . . . .	3	*	*
2	Homicide and legal intervention . . . . .	11	*	*
3	Suicide . . . . .	5	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	3	*	*
...	All other causes . . . . .	4	*	*
Korean, 25–44 years				
...	All causes . . . . .	153	78.1	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	48	24.5	31.4
2	Suicide . . . . .	24	12.2	15.7
3	Accidents and adverse effects . . . . .	19	*	*
	Motor vehicle accidents . . . . .	11	*	*
	All other accidents and adverse effects . . . . .	8	*	*
4	Homicide and legal intervention . . . . .	16	*	*
5	Diseases of heart . . . . .	12	*	*
...	All other causes . . . . .	34	17.4	22.2

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Korean, 45–64 years				
...	All causes . . . . .	384	402.2	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	167	174.9	43.5
2	Diseases of heart . . . . .	65	68.1	16.9
3	Cerebrovascular diseases . . . . .	32	33.5	8.3
4	Accidents and adverse effects. . . . .	18	* Motor vehicle accidents . . . . .	*
		12	*	*
	All other accidents and adverse effects. . . . .	6	*	*
4	Chronic liver disease and cirrhosis . . . . .	18	*	*
...	All other causes . . . . .	84	88.0	21.9
Korean, 65 years and over				
...	All causes . . . . .	669	2,373.6	100.0
1	Diseases of heart . . . . .	228	808.9	34.1
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	192	681.2	28.7
3	Cerebrovascular diseases . . . . .	52	184.5	7.8
4	Pneumonia and influenza. . . . .	35	124.2	5.2
5	Accidents and adverse effects. . . . .	25	88.7	3.7
	Motor vehicle accidents . . . . .	14	*	*
	All other accidents and adverse effects. . . . .	11	*	*
...	All other causes . . . . .	137	486.1	20.5
Samoan, all ages <sup>3</sup>				
...	All causes . . . . .	266	515.6	100.0
1	Diseases of heart . . . . .	77	149.2	28.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	50	96.9	18.8
3	Accidents and adverse effects. . . . .	20	38.8	7.5
	Motor vehicle accidents . . . . .	10	*	*
	All other accidents and adverse effects. . . . .	10	*	*
4	Cerebrovascular diseases . . . . .	17	*	*
5	Diabetes mellitus . . . . .	14	*	*
...	All other causes . . . . .	88	170.6	33.1
Samoan, 1–4 years				
...	All causes . . . . .	7	*	*
1	Accidents and adverse effects. . . . .	3	*	*
	Motor vehicle accidents . . . . .	1	*	*
	All other accidents and adverse effects. . . . .	2	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	1	*	*
2	Cerebrovascular diseases . . . . .	1	*	*
2	Certain conditions originating in the perinatal period . . . . .	1	*	*
...	All other causes . . . . .	1	*	*
Samoan, 5–14 years				
...	All causes . . . . .	7	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	2	*	*
1	Accidents and adverse effects. . . . .	2	*	*
	Motor vehicle accidents . . . . .	—	...	...
	All other accidents and adverse effects. . . . .	2	*	*
3	Homicide and legal intervention. . . . .	1	*	*
...	All other causes . . . . .	2	*	*

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Samoan, 15–24 years				
...	All causes . . . . .	16	*	*
1	Homicide and legal intervention . . . . . E960–E978	8	*	*
2	Congenital anomalies . . . . . 740–759	2	*	*
2	Suicide . . . . . E950–E959	2	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
4	Accidents and adverse effects . . . . . E800–E949	1	*	*
	Motor vehicle accidents . . . . . E810–E825	—	...	...
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	1	*	*
4	Pneumonia and influenza . . . . . 480–487	1	*	*
...	All other causes . . . . . Residual	1	*	*
Samoan, 25–44 years				
...	All causes . . . . .	46	341.0	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	11	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	7	*	*
3	Accidents and adverse effects . . . . . E800–E949	6	*	*
	Motor vehicle accidents . . . . . E810–E825	5	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	1	*	*
4	Human immunodeficiency virus infection . . . . . *042–*044	4	*	*
5	Cerebrovascular diseases . . . . . 430–438	2	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	2	*	*
5	Suicide . . . . . E950–E959	2	*	*
5	Homicide and legal intervention . . . . . E960–E978	2	*	*
...	All other causes . . . . . Residual	10	*	*
Samoan, 45–64 years				
...	All causes . . . . .	76	1,172.8	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	25	385.8	32.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	21	324.1	27.6
3	Cerebrovascular diseases . . . . . 430–438	7	*	*
4	Diabetes mellitus . . . . . 250	6	*	*
5	Accidents and adverse effects . . . . . E800–E949	5	*	*
	Motor vehicle accidents . . . . . E810–E825	4	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	1	*	*
...	All other causes . . . . . Residual	12	*	*
Samoan, 65 years and over				
...	All causes . . . . .	98	7,065.6	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	41	2,956.0	41.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	18	*	*
3	Diabetes mellitus . . . . . 250	8	*	*
4	Cerebrovascular diseases . . . . . 430–438	7	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	6	*	*
...	All other causes . . . . . Residual	18	*	*
Vietnamese, all ages <sup>3</sup>				
...	All causes . . . . .	893	224.9	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	225	56.7	25.2
2	Diseases of heart . . . . . 390–398, 402, 404–429	172	43.3	19.3
3	Accidents and adverse effects . . . . . E800–E949	75	18.9	8.4
	Motor vehicle accidents . . . . . E810–E825	49	12.3	5.5
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	26	6.5	2.9
4	Cerebrovascular diseases . . . . . 430–438	72	18.1	8.1
5	Homicide and legal intervention . . . . . E960–E978	66	16.6	7.4
...	All other causes . . . . . Residual	283	71.3	31.7

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**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Vietnamese, 1–4 years				
...	All causes . . . . .	7	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	4	*	*
2	Accidents and adverse effects . . . . . E800–E949	2	*	*
	Motor vehicle accidents . . . . . E810–E825	1	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	1	*	*
3	Homicide and legal intervention . . . . . E960–E978	1	*	*
...	All other causes . . . . . Residual	—	...	...
Vietnamese, 5–14 years				
...	All causes . . . . .	16	*	*
1	Accidents and adverse effects . . . . . E800–E949	5	*	*
	Motor vehicle accidents . . . . . E810–E825	2	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	3	*	*
2	Homicide and legal intervention . . . . . E960–E978	4	*	*
3	Diseases of heart . . . . . 390–398, 402, 404–429	2	*	*
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	1	*	*
5	Congenital anomalies . . . . . 740–759	1	*	*
...	All other causes . . . . . Residual	1	*	*
Vietnamese, 15–24 years				
...	All causes . . . . .	64	75.8	100.0
1	Homicide and legal intervention . . . . . E960–E978	26	30.8	40.6
2	Accidents and adverse effects . . . . . E800–E949	22	26.1	34.4
	Motor vehicle accidents . . . . . E810–E825	16	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	6	*	*
3	Suicide . . . . . E950–E959	10	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	*	*
5	Viral hepatitis . . . . . 070	1	*	*
5	Diseases of heart . . . . . 390–398, 402, 404–429	1	*	*
...	All other causes . . . . . Residual	2	*	*
Vietnamese, 25–44 years				
...	All causes . . . . .	143	94.9	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	40	26.5	28.0
2	Homicide and legal intervention . . . . . E960–E978	30	19.9	21.0
3	Accidents and adverse effects . . . . . E800–E949	29	19.2	20.3
	Motor vehicle accidents . . . . . E810–E825	19	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	10	*	*
4	Suicide . . . . . E950–E959	10	*	*
5	Diseases of heart . . . . . 390–398, 402, 404–429	9	*	*
...	All other causes . . . . . Residual	25	16.6	17.5
Vietnamese, 45–64 years				
...	All causes . . . . .	206	472.3	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	81	185.7	39.3
2	Diseases of heart . . . . . 390–398, 402, 404–429	34	77.9	16.5
3	Cerebrovascular diseases . . . . . 430–438	17	*	*
4	Accidents and adverse effects . . . . . E800–E949	8	*	*
	Motor vehicle accidents . . . . . E810–E825	6	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	2	*	*
4	Pneumonia and influenza . . . . . 480–487	8	*	*
...	All other causes . . . . . Residual	58	133.0	28.2

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Vietnamese, 65 years and over				
...	All causes . . . . .	415	3,710.3	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	124	1,108.6	29.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	96	858.3	23.1
3	Cerebrovascular diseases . . . . . 430–438	52	464.9	12.5
4	Pneumonia and influenza . . . . . 480–487	22	196.7	5.3
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	20	178.8	4.8
...	All other causes . . . . . Residual	101	903.0	24.3
Guamanian, all ages <sup>3</sup>				
...	All causes . . . . .	83	244.6	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	29	85.5	34.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	18	*	*
3	Cerebrovascular diseases . . . . . 430–438	7	*	*
4	Diabetes mellitus . . . . . 250	5	*	*
5	Pneumonia and influenza . . . . . 480–487	3	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	3	*	*
5	Accidents and adverse effects . . . . . E800–E949	3	*	*
	Motor vehicle accidents . . . . . E810–E825	1	*	*
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	2	*	*
...	All other causes . . . . . Residual	15	*	*
Guamanian, 1–4 years				
...	All causes . . . . .	—	...	...
...	All other causes . . . . . Residual	—	...	...
Guamanian, 5–14 years				
...	All causes . . . . .	1	*	*
1	Accidents and adverse effects . . . . . E800–E949	1	*	*
	Motor vehicle accidents . . . . . E810–E825	1	*	*
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	—	...	...
...	All other causes . . . . . Residual	—	...	...
Guamanian, 15–24 years				
...	All causes . . . . .	3	*	*
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	2	*	*
2	Suicide . . . . . E950–E959	1	*	*
...	All other causes . . . . . Residual	—	...	...
Guamanian, 25–44 years				
...	All causes . . . . .	10	*	*
1	Diseases of heart . . . . . 390–398,402,404–429	3	*	*
2	Human immunodeficiency virus infection . . . . . *042–*044	2	*	*
2	Accidents and adverse effects . . . . . E800–E949	2	*	*
	Motor vehicle accidents . . . . . E810–E825	—	...	...
	All other accidents and adverse effects . . . . . E800–E807,E826–E949	2	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
4	Pneumonia and influenza . . . . . 480–487	1	*	*
4	Nephritis, nephrotic syndrome, and nephrosis . . . . . 580–589	1	*	*
...	All other causes . . . . . Residual	—	...	...

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Guamanian, 45–64 years				
...	All causes . . . . .	32	661.7	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	12	*	*
2	Diseases of heart . . . . .	11	*	*
3	Cerebrovascular diseases . . . . .	4	*	*
4	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature . . . . .	1	*	*
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .	1	*	*
4	Diabetes mellitus . . . . .	1	*	*
4	Congenital anomalies . . . . .	1	*	*
...	All other causes . . . . .	Residual	1	*
Guamanian, 65 years and over				
...	All causes . . . . .	36	3,618.1	100.0
1	Diseases of heart . . . . .	15	*	*
2	Diabetes mellitus . . . . .	4	*	*
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	3	*	*
3	Cerebrovascular diseases . . . . .	3	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .	2	*	*
...	All other causes . . . . .	Residual	9	*
Other API, all ages <sup>3</sup>				
...	All causes . . . . .	1,667	339.0	100.0
1	Diseases of heart . . . . .	354	72.0	21.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	348	70.8	20.9
3	Accidents and adverse effects . . . . .	136	27.7	8.2
	Motor vehicle accidents . . . . .	87	17.7	5.2
	All other accidents and adverse effects . . . . .	49	10.0	2.9
4	Cerebrovascular diseases . . . . .	113	23.0	6.8
5	Homicide and legal intervention . . . . .	89	18.1	5.3
...	All other causes . . . . .	627	127.5	37.6
Other API, 1–4 years				
...	All causes . . . . .	33	59.4	253.8
1	Accidents and adverse effects . . . . .	13	*	*
	Motor vehicle accidents . . . . .	8	*	*
	All other accidents and adverse effects . . . . .	5	*	*
2	Congenital anomalies . . . . .	6	*	*
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	4	*	*
4	Diseases of heart . . . . .	3	*	*
5	Meningococcal infection . . . . .	1	*	*
5	Infections of kidney . . . . .	1	*	*
5	Pneumonia and influenza . . . . .	1	*	*
5	Certain conditions originating in the perinatal period . . . . .	1	*	*
...	All other causes . . . . .	Residual	3	*

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Other API, 5–14 years				
...	All causes . . . . .	43	36.3	100.0
1	Accidents and adverse effects . . . . . Motor vehicle accidents . . . . . All other accidents and adverse effects . . . . .	20 10 10	16.9 * *	46.5 * *
2	Homicide and legal intervention . . . . .	8	*	*
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	4	*	*
4	Congenital anomalies . . . . .	2	*	*
5	Diseases of heart . . . . .	1	*	*
5	Cerebrovascular diseases . . . . .	1	*	*
5	Chronic obstructive pulmonary diseases and allied conditions . . . . .	1	*	*
5	Anemias . . . . .	1	*	*
...	All other causes . . . . .	Residual	5	*
Other API, 15–24 years				
...	All causes . . . . .	112	135.0	100.0
1	Homicide and legal intervention . . . . . E960–E978	45	54.2	40.2
2	Accidents and adverse effects . . . . . Motor vehicle accidents . . . . . All other accidents and adverse effects . . . . .	35 21 14	42.2 25.3 *	31.3 18.8 *
3	Suicide . . . . . E950–E959	16	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	4	*	*
5	Anemias . . . . .	3	*	*
...	All other causes . . . . .	Residual	9	*
Other API, 25–44 years				
...	All causes . . . . .	279	170.1	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	70	42.7	25.1
2	Accidents and adverse effects . . . . . Motor vehicle accidents . . . . . All other accidents and adverse effects . . . . .	38 31 7	23.2 18.9 *	13.6 11.1 *
3	Diseases of heart . . . . .	31	18.9	11.1
4	Suicide . . . . . E950–E959	24	14.6	8.6
4	Homicide and legal intervention . . . . . E960–E978	24	14.6	8.6
...	All other causes . . . . .	Residual	92	56.1
Other API, 45–64 years				
...	All causes . . . . .	452	920.9	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	143	291.4	31.6
2	Diseases of heart . . . . .	110	224.1	24.3
3	Cerebrovascular diseases . . . . .	32	65.2	7.1
4	Accidents and adverse effects . . . . . Motor vehicle accidents . . . . . All other accidents and adverse effects . . . . .	18 10 8	*	*
5	Chronic liver disease and cirrhosis . . . . .	571	*	*
...	All other causes . . . . .	Residual	135	275.1
Other API, 65 years and over				
...	All causes . . . . .	602	5,899.6	100.0
1	Diseases of heart . . . . .	390–398,402,404–429	1,989.4	33.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	123	1,205.4	20.4
3	Cerebrovascular diseases . . . . .	71	695.8	11.8
4	Diabetes mellitus . . . . .	27	264.6	4.5
5	Pneumonia and influenza . . . . .	24	235.2	4.0
...	All other causes . . . . .	Residual	154	1,509.2

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

[Data for specified races other than white and black should be interpreted with caution because of inconsistencies in reporting race on the death certificate. Numbers after causes of death are categories of the *Ninth Revision, International Classification of Diseases, 1975*. For explanation of asterisks preceding cause-of-death categories, see [Technical notes](#)]

Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
White, all ages <sup>3</sup>				
...	All causes . . . . .	622,620	942.8	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	213,326	323.0	34.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	149,081	225.7	23.9
3	Cerebrovascular diseases . . . . . 430–438	39,776	60.2	6.4
4	Chronic obstructive pulmonary diseases and allied conditions . . . . . 490–496	27,336	41.4	4.4
5	Pneumonia and influenza. . . . . 480–487	23,723	35.9	3.8
...	All other causes . . . . . Residual	169,378	256.5	27.2
White, 1–4 years				
...	All causes . . . . .	1,809	47.6	100.0
1	Accidents and adverse effects. . . . . E800–E949	625	16.4	34.5
	Motor vehicle accidents . . . . . E810–E825	230	6.0	12.7
	All other accidents and adverse effects. . . . . E800–E807,E826–E949	395	10.4	21.8
2	Congenital anomalies . . . . . 740–759	257	6.8	14.2
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	156	4.1	8.6
4	Homicide and legal intervention. . . . . E960–E978	91	2.4	5.0
5	Diseases of heart . . . . . 390–398,402,404–429	63	1.7	3.5
	All other causes . . . . . Residual	617	16.2	34.1
White, 5–14 years				
...	All causes . . . . .	2,054	24.1	100.0
1	Accidents and adverse effects. . . . . E800–E949	763	8.9	37.1
	Motor vehicle accidents . . . . . E810–E825	461	5.4	22.4
	All other accidents and adverse effects. . . . . E800–E807,E826–E949	302	3.5	14.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	335	3.9	16.3
3	Congenital anomalies . . . . . 740–759	135	1.6	6.6
4	Homicide and legal intervention. . . . . E960–E978	132	1.5	6.4
5	Diseases of heart . . . . . 390–398,402,404–429	67	0.8	3.3
5	Suicide . . . . . E950–E959	67	0.8	3.3
...	All other causes . . . . . Residual	555	6.5	27.0
White, 15–24 years				
...	All causes . . . . .	9,192	102.7	100.0
1	Accidents and adverse effects. . . . . E800–E949	3,777	42.2	41.1
	Motor vehicle accidents . . . . . E810–E825	2,826	31.6	30.7
	All other accidents and adverse effects. . . . . E800–E807,E826–E949	951	10.6	10.3
2	Homicide and legal intervention. . . . . E960–E978	1,942	21.7	21.1
3	Suicide . . . . . E950–E959	1,225	13.7	13.3
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	566	6.3	6.2
5	Diseases of heart . . . . . 390–398,402,404–429	222	2.5	2.4
...	All other causes . . . . . Residual	1,460	16.3	15.9
White, 25–44 years				
...	All causes . . . . .	43,537	197.1	100.0
1	Human immunodeficiency virus infection . . . . . *042–*044	9,131	41.3	21.0
2	Accidents and adverse effects. . . . . E800–E949	7,712	34.9	17.7
	Motor vehicle accidents . . . . . E810–E825	3,729	16.9	8.6
	All other accidents and adverse effects. . . . . E800–E807,E826–E949	3,983	18.0	9.1
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	6,288	28.5	14.4
4	Diseases of heart . . . . . 390–398,402,404–429	3,939	17.8	9.0
5	Suicide . . . . . E950–E959	3,498	15.8	8.0
...	All other causes . . . . . Residual	12,969	58.7	29.8

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
White, 45–64 years				
...	All causes . . . . .	99,924	773.1	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	36,789	284.6	36.8
2	Diseases of heart . . . . .	27,617	213.7	27.6
3	Accidents and adverse effects . . . . .	3,706	28.7	3.7
	Motor vehicle accidents . . . . .	1,709	13.2	1.7
	All other accidents and adverse effects . . . . .	1,997	15.5	2.0
4	Chronic liver disease and cirrhosis . . . . .	3,666	28.4	3.7
5	Cerebrovascular diseases . . . . .	3,517	27.2	3.5
...	All other causes . . . . .	24,629	190.5	24.6
White, 65 years and over				
...	All causes . . . . .	457,366	5,134.3	100.0
1	Diseases of heart . . . . .	181,227	2,034.4	39.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	104,903	1,177.6	22.9
3	Cerebrovascular diseases . . . . .	35,328	396.6	7.7
4	Chronic obstructive pulmonary diseases and allied conditions . . . . .	23,653	265.5	5.2
5	Pneumonia and influenza . . . . .	21,409	240.3	4.7
...	All other causes . . . . .	90,846	1,019.8	19.9
Black, all ages <sup>3</sup>				
...	All causes . . . . .	85,830	871.4	100.0
1	Diseases of heart . . . . .	23,998	243.6	28.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	18,137	184.1	21.1
3	Human immunodeficiency virus infection . . . . .	5,565	56.5	6.5
4	Cerebrovascular diseases . . . . .	4,838	49.1	5.6
5	Homicide and legal intervention . . . . .	4,546	46.2	5.3
...	All other causes . . . . .	28,746	291.8	33.5
Black, 1–4 years				
...	All causes . . . . .	586	80.8	100.0
1	Accidents and adverse effects . . . . .	180	24.8	30.7
	Motor vehicle accidents . . . . .	50	6.9	8.5
	All other accidents and adverse effects . . . . .	130	17.9	22.2
2	Congenital anomalies . . . . .	77	10.6	13.1
3	Homicide and legal intervention . . . . .	70	9.7	11.9
4	Human immunodeficiency virus infection . . . . .	45	6.2	7.7
5	Diseases of heart . . . . .	27	3.7	4.6
...	All other causes . . . . .	187	25.8	31.9
Black, 5–14 years				
...	All causes . . . . .	604	36.3	100.0
1	Accidents and adverse effects . . . . .	206	12.4	34.1
	Motor vehicle accidents . . . . .	92	5.5	15.2
	All other accidents and adverse effects . . . . .	114	6.9	18.9
2	Homicide and legal intervention . . . . .	94	5.7	15.6
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . .	60	3.6	9.9
4	Human immunodeficiency virus infection . . . . .	27	1.6	4.5
5	Diseases of heart . . . . .	26	1.6	4.3
...	All other causes . . . . .	191	11.5	31.6

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
Black, 15–24 years				
...	All causes . . . . .	3,062	184.6	100.0
1	Homicide and legal intervention . . . . . E960–E978	1,731	104.4	56.5
2	Accidents and adverse effects . . . . . E800–E949	437	26.3	14.3
	Motor vehicle accidents . . . . . E810–E825	280	16.9	9.1
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	157	9.5	5.1
3	Suicide . . . . . E950–E959	164	9.9	5.4
4	Human immunodeficiency virus infection . . . . . *042–*044	110	6.6	3.6
5	Diseases of heart . . . . . 390–398, 402, 404–429	99	6.0	3.2
...	All other causes . . . . . Residual	521	31.4	17.0
Black, 25–44 years				
...	All causes . . . . .	14,705	447.9	100.0
1	Human immunodeficiency virus infection . . . . . *042–*044	4,103	125.0	27.9
2	Homicide and legal intervention . . . . . E960–E978	2,117	64.5	14.4
3	Diseases of heart . . . . . 390–398, 402, 404–429	1,423	43.3	9.7
4	Accidents and adverse effects . . . . . E800–E949	1,421	43.3	9.7
	Motor vehicle accidents . . . . . E810–E825	510	15.5	3.5
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	911	27.7	6.2
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1,346	41.0	9.2
...	All other causes . . . . . Residual	4,295	130.8	29.2
Black, 45–64 years				
...	All causes . . . . .	21,648	1,333.0	100.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	6,429	395.9	29.7
2	Diseases of heart . . . . . 390–398, 402, 404–429	6,276	386.5	29.0
3	Cerebrovascular diseases . . . . . 430–438	1,160	71.4	5.4
4	Human immunodeficiency virus infection . . . . . *042–*044	1,142	70.3	5.3
5	Diabetes mellitus . . . . . 250	774	47.7	3.6
...	All other causes . . . . . Residual	5,867	361.3	27.1
Black, 65 years and over				
...	All causes . . . . .	41,495	5,526.0	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	16,072	2,140.3	38.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	10,186	1,356.5	24.5
3	Cerebrovascular diseases . . . . . 430–438	3,284	437.3	7.9
4	Pneumonia and influenza . . . . . 480–487	1,660	221.1	4.0
5	Diabetes mellitus . . . . . 250	1,595	212.4	3.8
...	All other causes . . . . . Residual	8,698	1,158.3	21.0
American Indian, all ages <sup>3</sup>				
...	All causes . . . . .	1,476	293.4	100.0
1	Diseases of heart . . . . . 390–398, 402, 404–429	366	72.8	24.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	261	51.9	17.7
3	Accidents and adverse effects . . . . . E800–E949	148	29.4	10.0
	Motor vehicle accidents . . . . . E810–E825	70	13.9	4.7
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	78	15.5	5.3
4	Cerebrovascular diseases . . . . . 430–438	89	17.7	6.0
5	Chronic liver disease and cirrhosis . . . . . 571	79	15.7	5.4
...	All other causes . . . . . Residual	533	106.0	36.1

See footnotes at end of table.

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
American Indian, 1–4 years				
...	All causes . . . . .	13	*	*
1	Accidents and adverse effects . . . . . E800–E949	6	*	*
	Motor vehicle accidents . . . . . E810–E825	2	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	4	*	*
2	Congenital anomalies . . . . . 740–759	2	*	*
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
3	Pneumonia and influenza . . . . . 480–487	1	*	*
3	Homicide and legal intervention . . . . . E960–E978	1	*	*
...	All other causes . . . . . Residual	2	*	*
American Indian, 5–14 years				
...	All causes . . . . .	8	*	*
1	Accidents and adverse effects . . . . . E800–E949	4	*	*
	Motor vehicle accidents . . . . . E810–E825	2	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	2	*	*
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	1	*	*
2	Pneumonia and influenza . . . . . 480–487	1	*	*
2	Congenital anomalies . . . . . 740–759	1	*	*
...	All other causes . . . . . Residual	1	*	*
American Indian, 15–24 years				
...	All causes . . . . .	70	81.9	100.0
1	Accidents and adverse effects . . . . . E800–E949	33	38.6	47.1
	Motor vehicle accidents . . . . . E810–E825	18	*	*
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	15	*	*
2	Homicide and legal intervention . . . . . E960–E978	14	*	*
3	Suicide . . . . . E950–E959	10	*	*
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	4	*	*
5	Diseases of heart . . . . . 390–398, 402, 404–429	1	*	*
5	Diabetes mellitus . . . . . 250	1	*	*
5	Hernia of abdominal cavity and intestinal obstruction without mention of hernia . . . . . 550–553, 560	1	*	*
5	Complications of pregnancy, childbirth, and the puerperium . . . . . 630–676	1	*	*
...	All other causes . . . . . Residual	5	*	*
American Indian, 25–44 years				
...	All causes . . . . .	238	129.8	100.0
1	Accidents and adverse effects . . . . . E800–E949	64	34.9	26.9
	Motor vehicle accidents . . . . . E810–E825	33	18.0	13.9
	All other accidents and adverse effects . . . . . E800–E807, E826–E949	31	16.9	13.0
2	Chronic liver disease and cirrhosis . . . . . 571	25	13.6	10.5
3	Human immunodeficiency virus infection . . . . . *042–*044	23	12.5	9.7
3	Homicide and legal intervention . . . . . E960–E978	23	12.5	9.7
5	Diseases of heart . . . . . 390–398, 402, 404–429	16	*	*
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	16	*	*
...	All other causes . . . . . Residual	71	38.7	29.8

See footnotes at end of table.

**Table 4. Deaths and death rates for 5 leading causes of death in specified age groups, by race: Total of 7 selected reporting States, 1992—Con.**

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Rank <sup>1</sup>	Cause of death (Based on the <i>Ninth Revision, International Classification of Diseases, 1975</i> ) and age	Number	Rate <sup>2</sup>	Percent of deaths
American Indian, 45–64 years				
...	All causes . . . . .	437	518.0	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	110	130.4	25.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	103	122.1	23.6
3	Chronic liver disease and cirrhosis . . . . . 571	43	51.0	9.8
4	Accidents and adverse effects. . . . . E800–E949	24	28.4	5.5
	Motor vehicle accidents . . . . . E810–E825	9	*	*
	All other accidents and adverse effects. . . . . E800–E807,E826–E949	15	*	*
4	Diabetes mellitus . . . . . 250	24	28.4	5.5
	All other causes . . . . . Residual	133	157.6	30.4
American Indian, 65 years and over				
...	All causes . . . . .	654	1,965.9	100.0
1	Diseases of heart . . . . . 390–398,402,404–429	239	718.4	36.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues . . . . . 140–208	136	408.8	20.8
3	Cerebrovascular diseases . . . . . 430–438	67	201.4	10.2
4	Pneumonia and influenza. . . . . 480–487	32	96.2	4.9
5	Diabetes mellitus . . . . . 250	28	84.2	4.3
...	All other causes . . . . . Residual	152	456.9	23.2

\* Figure does not meet standard of reliability or precision.

. . . Category not applicable.

— Quantity zero.

<sup>1</sup>Rank based on number of deaths; see [Technical notes](#).

<sup>2</sup>Rates per 100,000 population in specified group.

<sup>3</sup>Includes deaths under 1 year of age.

<sup>4</sup>Total for Asian or Pacific Islander may be greater than the sum of the specified subgroups because it includes deaths to residents occurring outside the 7 selected reporting States.

## Technical notes

### Nature and sources of data

Data shown in this report are based on information from all death certificates filed for residents of California, Hawaii, Illinois, New Jersey, New York, Texas, and Washington. The expanded race detail, however, is only available for deaths to residents occurring in one of these seven States. For 60 residents of these States, race was classified as "other API" because they died in a State that did not have the expanded race detail. Mortality statistics are based on information coded by the States and provided to NCHS through the Vital Statistics Cooperative Program (VSCP) and from copies of the original certificates received by NCHS from the State registration offices. In 1992 all seven States participated in this program and submitted part or all of the mortality data for 1992 on computer tape to NCHS. Of these, the four States in the VSCP that submitted precoded medical data for all deaths on computer tapes are California, New York State (excluding New York City), Texas, and Washington. Hawaii, Illinois, New Jersey, and New York City submitted copies of the original certificates from which NCHS coded the medical data. All seven States submitted precoded demographic data for all deaths.

The seven States differ in the specific subgroups making up their API population as well as the percentage of the total population represented by the API population (6). The percentage of deaths in each State occurring to the API population was as follows: California, 5 percent; New York, 1 percent; Hawaii, 69 percent; Texas, less than 1 percent; Illinois, less than 1 percent; New Jersey, less than 1 percent; and Washington, 2 percent (table I). The Chinese population accounted for the largest percentage of deaths among the API subgroups in California and New York (29 percent and 59 percent, respectively); the Japanese in

Hawaii (41 percent); and the residual Other API category in Washington and New Jersey (28 and 23 percent, respectively). No single group comprised an overwhelming percent of API deaths in Illinois and Texas (table I).

### Race

For 1992 vital statistics in these seven States, deaths were classified by race—white, black, American Indian, Chinese, Hawaiian, Japanese, Filipino, Asian Indian, Korean, Vietnamese, Samoan, and Guamanian. For the API population, race was reported according to the national origin of the decedent, such as Chinese, Japanese, or Hawaiian.

The American Indian category includes Native American, Alaskan, Canadian, Eskimo, and Aleut. If the informant indicated that the decedent was of mixed race, both races or ancestries were reported on the death certificate and coded as follows: If the racial entry on the death certificate indicated a mixture of Hawaiian and any other race, the entry was coded to Hawaiian. If the race was given as mixture of white and any other race, the entry was coded to the appropriate nonwhite race. If a mixture of races other than white was given (except Hawaiian), the entry was coded to the first race listed (6). Beginning in 1992, for other races and race not stated, all records coded as "Other races" (0.01 percent of the total deaths) were assigned to the specified nonwhite race of the previous record. Records for which race was unknown, not stated, or not classifiable (0.3 percent of the total deaths) were assigned the racial designation of the previous record with known race.

### Cause-of-death classification

The mortality statistics presented in this report were compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations classify causes of death

by the current *Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death* (16). Besides specifying the classification, WHO regulations outline the form of medical certification and the procedures to be used in coding cause of death. Cause-of-death data presented in this publication were coded by procedures outlined in annual issues of the *NCHS Instructional Manual* (17–19).

In this report, tabulations of cause-of-death statistics are based solely on the underlying cause of death. The underlying cause is defined by WHO as the disease or injury that initiated the sequence of events leading directly to death or as the circumstances of the accident or violence that produced the fatal injury. It is selected from the conditions entered by the physician in the cause-of-death section of the death certificate. When more than one cause or condition is entered by the physician, the underlying cause is determined by the sequence of conditions on the certificate, provisions of the ICD, and associated selection rules. Generally, more medical information is reported on death certificates than is directly reflected in the underlying cause of death.

Beginning with data for 1987, NCHS introduced category numbers \*042–\*044 for classifying and coding Human immunodeficiency virus (HIV) infection. The asterisks before the category numbers indicate that these codes are not part of the *Ninth Revision, International Classification of Diseases* (ICD-9).

### Random variation

Although the mortality data in this report are not subject to sampling error, they may be affected by random variation in the number of deaths involved. When the number of events is small (perhaps less than 100) and the probability of such an event is small, considerable caution must be observed in interpreting the data. An asterisk is shown in place of rates based on fewer than 20 deaths.

**Table I. Deaths and percent distribution, by specified race or national origin: Total of 7 selected reporting States and each State, 1992**

Race or national origin	Deaths							
	Total of seven states	California	Hawaii	Illinois	New Jersey	New York	Texas	Washington
All races.....	729,404	215,847	6,968	102,118	70,868	166,333	129,108	38,162
Total Asian or Pacific Islander.....	19,478	10,455	4,823	616	460	1,713	633	778
Chinese.....	4,936	2,990	467	133	104	1,009	130	103
Japanese.....	3,904	1,622	1,969	62	17	45	38	151
Hawaiian.....	1,260	66	1,170	2	2	4	3	13
Filipino.....	4,339	2,874	972	95	67	102	67	162
Asian Indian.....	744	357	—	91	99	100	74	23
Korean.....	1,296	785	117	87	46	141	70	50
Samoan.....	266	169	77	—	—	—	—	20
Vietnamese.....	893	684	11	13	6	12	140	27
Guamanian.....	83	73	3	—	3	1	—	3
Other.....	1,667	805	34	122	105	278	104	219
White.....	622,620	186,927	2,068	85,307	61,004	139,984	111,273	36,057
Black.....	85,830	17,834	54	16,133	9,346	24,435	17,131	897
American Indian.....	1,476	631	23	62	58	201	71	430
Percent								
All races.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total Asian or Pacific Islander.....	2.7	4.8	69.2	0.6	0.6	1.0	0.5	2.0
Chinese.....	0.7	1.4	6.7	0.1	0.1	0.6	0.1	0.3
Japanese.....	0.5	0.8	28.3	0.1	*	0.0	0.0	0.4
Hawaiian.....	0.2	0.0	16.8	*	*	*	*	*
Filipino.....	0.6	1.3	13.9	0.1	0.1	0.1	0.1	0.4
Asian Indian.....	0.1	0.2	*	0.1	0.1	0.1	0.1	0.1
Korean.....	0.2	0.4	1.7	0.1	0.1	0.1	0.1	0.1
Samoan.....	0.0	0.1	1.1	*	*	*	*	0.1
Vietnamese.....	0.1	0.3	*	*	*	*	0.1	0.1
Guamanian.....	0.0	0.0	*	*	*	*	*	*
Other.....	0.2	0.4	0.5	0.1	0.1	0.2	0.1	0.6
White.....	85.4	86.6	29.7	83.5	86.1	84.2	86.2	94.5
Black.....	11.8	8.3	0.8	15.8	13.2	14.7	13.3	2.4
American Indian.....	0.2	0.3	0.3	0.1	0.1	0.1	0.1	1.1

— Quantity zero.

\* Figure does not meet standard of reliability or precision.

NOTE: The total for Asian or Pacific Islander may be greater than the sum of the specified subgroups, because it includes deaths to residents occurring outside the 7 selected reporting States.

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