

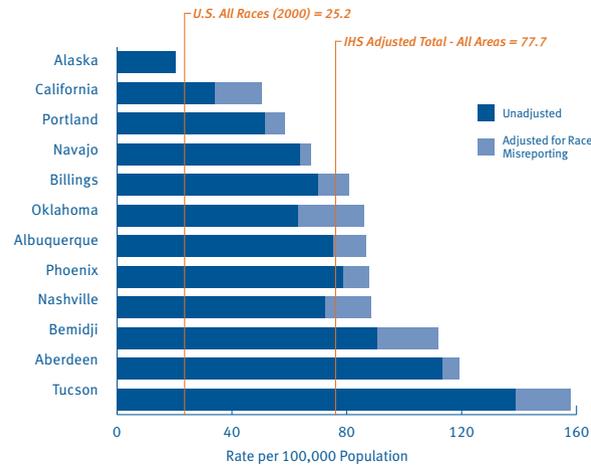
# Regional Differences in Indian Health 2002-2003 EDITION

U.S. Department of Health and Human Services  
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Division of Program Statistics

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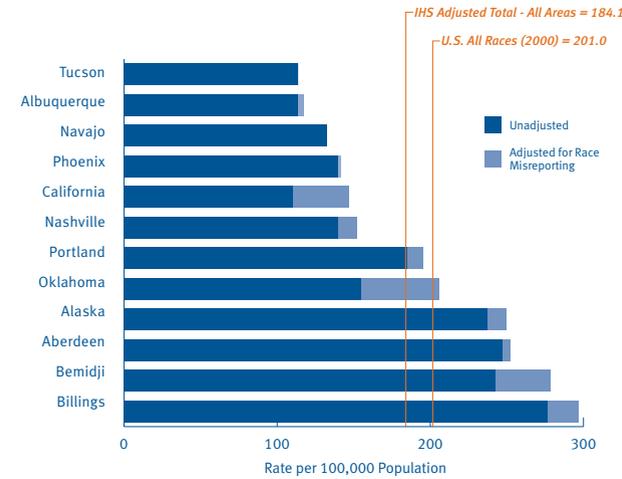


Chart 4.24 Age-Adjusted Diabetes Mellitus Death Rates  
Calendar Years 1999-2001



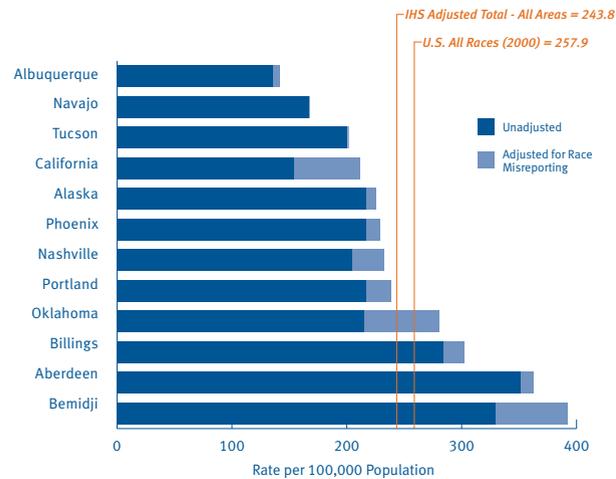
The **age-adjusted diabetes death rate** for the IHS service area population in 1999-2001 was 77.7 per 100,000 population. The diabetes death rate increased 47.2 percent from the rate experienced by the IHS service area during 1996-1998 (52.8). The 1999-2001 AI/AN rate is 3.1 times the U.S. all races rate of 25.2 for 2000.

Chart 4.30 Age-Adjusted Malignant Neoplasm Death Rates  
Calendar Years 1999-2001



In 1999-2001, the **age-adjusted malignant neoplasm death rate** for the IHS service area population was 184.1 per 100,000 population. The 1999-2001 AI/AN rate is 8.4 percent less than the U.S. all-races rate of 201.0 for 2000. Five IHS Areas have a rate greater than the U.S. all-races rate; Billings (297.1), Bemidji (278.2), Aberdeen (252.2), Alaska (249.5), and Oklahoma (205.7). The rate is adjusted for misreporting of AI/AN race on the state death certificate.

Chart 4.28 Age-Adjusted Heart Disease Death Rates  
Calendar Years 1999-2001



In 1999-2001, the **age-adjusted heart disease death rate** for the IHS service area population was 243.8 per 100,000 population. The AI/AN rate is 5 percent lower than the U.S. all-races rate (257.9) in 2000.

### SOURCES OF COPIES AND ADDITIONAL INFORMATION

Copies of this and other statistical publications may be obtained from:

Indian Health Service  
Office of Public Health Support  
Division of Program Statistics  
801 Thompson Building  
Suite 120  
Rockville, Maryland 20852

Phone: 301-443-1180  
Fax: 301-443-0114

This publication, other IHS statistical publications, and links to IHS data files are available on the Program Statistics Web Site at:

[http://www.ihs.gov/NonMedicalPrograms/IHS\\_Stats/](http://www.ihs.gov/NonMedicalPrograms/IHS_Stats/)

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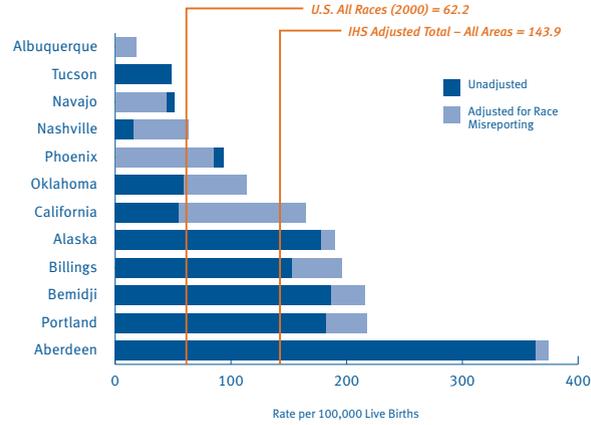




## INTRODUCTION

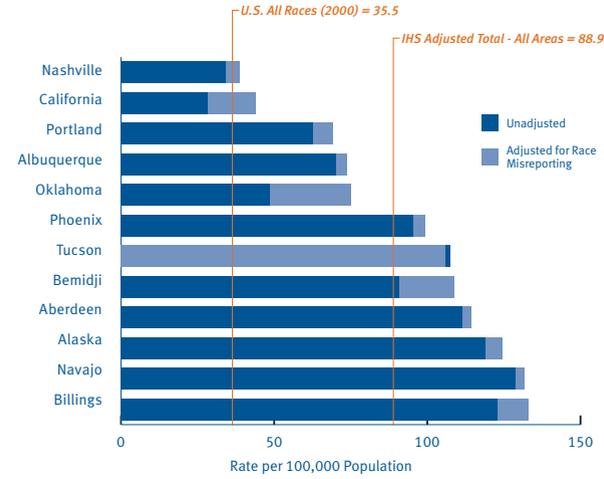
This pamphlet provides highlights from a larger report, *Regional Differences in Indian Health 2002-2003 Edition*, published by the Indian Health Service (IHS). The Division of Program Statistics extracted information from the complete report to emphasize key regional variations in American Indian and Alaska Native health and to focus on health conditions that warrant further attention. Charts and descriptive statements illustrate these points.

**Chart 3.28** Sudden Infant Death Syndrome (SIDS) Rates  
Calendar Years 1999–2001



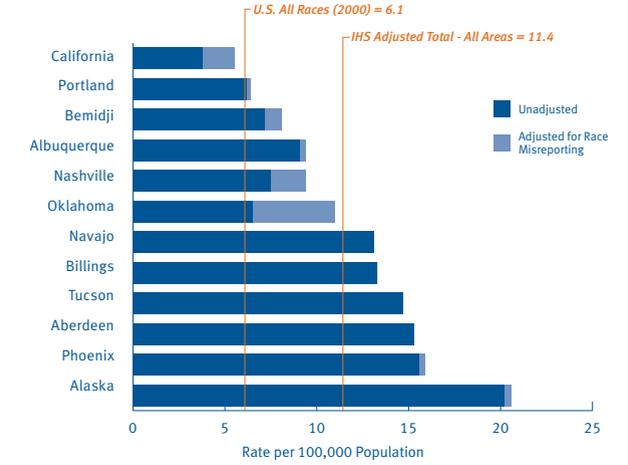
In 1999-2001, the mortality rate for **sudden infant death syndrome (SIDS)** for the IHS service area population was 2.3 times the rate for the U.S. all-races population in 2000 (62.2 and 143.9, respectively). The rate is adjusted for misreporting of AI/AN race on the state death certificate.

**Chart 4.18** Age-Adjusted Unintentional Injury Death Rates  
Calendar Years 1999–2001



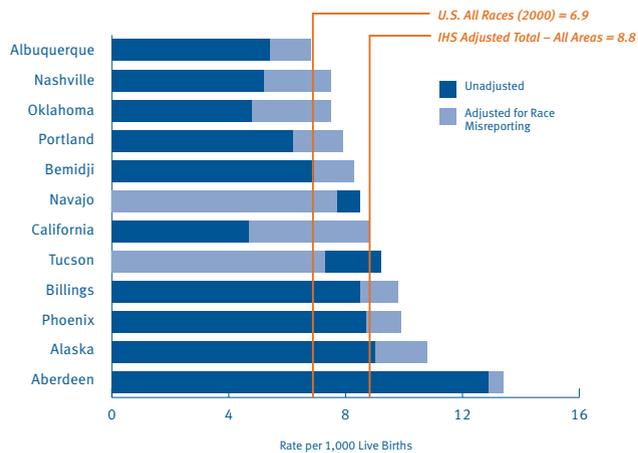
In 1999-2001, the **age-adjusted unintentional injury death rate** for the IHS service area population was 88.9 per 100,000 population. The AI/AN rate is 2.5 times higher than the U.S. all-races rate of 35.5 for 2000. The Nashville Area has the lowest rate among the IHS Areas (38.8), but it is still over one time the U.S. all-races rate. The highest Area rate (Billings, 132.9) is 3.7 times the U.S. all-races rate. The age adjusted rate is adjusted for misreporting of AI/AN race on the state death certificate.

**Chart 4.20** Age-Adjusted Homicide Death Rates  
Calendar Years 1999–2001



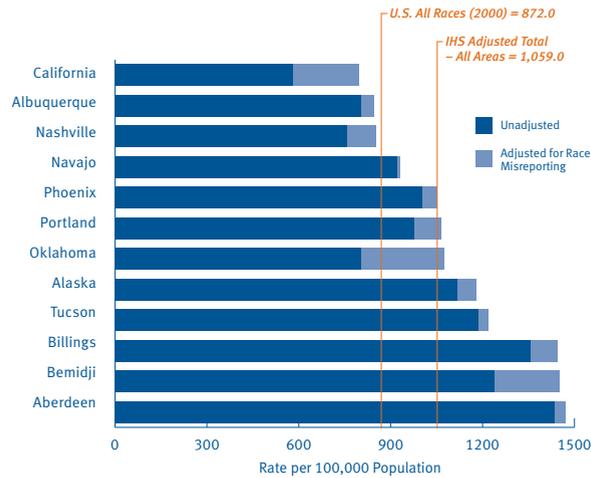
In 1999-2001, the **age-adjusted homicide death rate** for the IHS service area population was 11.4 per 100,000 population. The AI/AN rate is 87 percent higher than the U.S. all-races rate of 6.1 for 2000. The Alaska Area had the highest rate of 20.6. Six IHS Areas including Alaska had more than double the U.S. all-races rate. The age adjusted rate is adjusted for misreporting of AI/AN race on the state death certificate.

**Chart 3.11** Infant Mortality Rates, Calendar Years 1999–2001



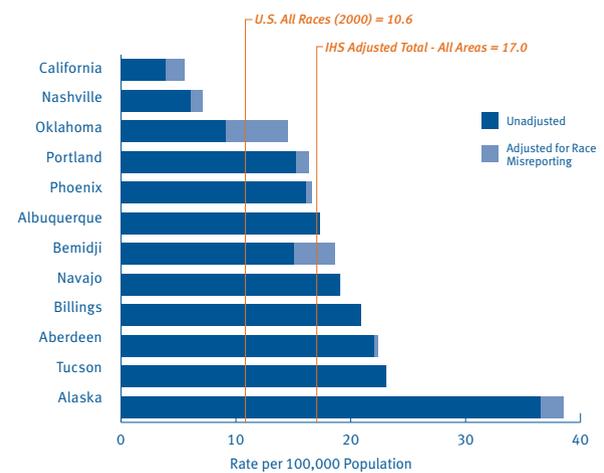
The **infant mortality rate** for the IHS service area population in 1999-2001 was 8.8 deaths per 1,000 live births. The AI/AN rate is 28 percent higher than the U.S. all-races (6.9 deaths per 1,000 live births for 2000). Two IHS Areas (Aberdeen and Alaska) had rates exceeding the U.S. all-races rate by over 50 percent. The rate is adjusted for misreporting of AI/AN race on the state death certificate.

**Chart 4.1** Age-Adjusted Death Rates  
Calendar Years 1999–2001



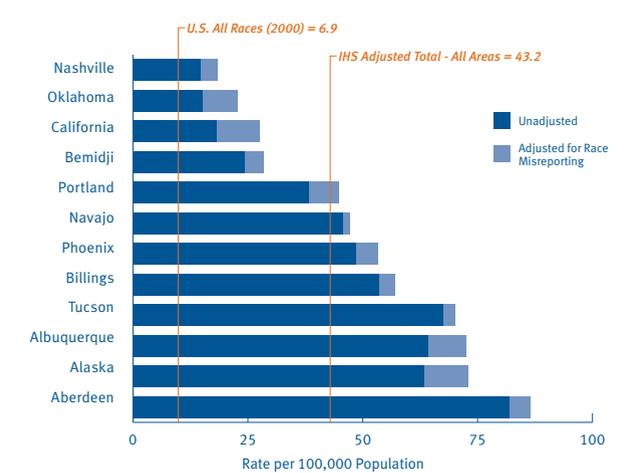
In 1999-2001, the **age-adjusted death rate** (all causes) for the IHS service area population was 1,059.0 deaths per 100,000 population. The AI/AN rate is 21 percent higher than the U.S. all-races rate of 872.0 for 2000. The Aberdeen (1,470.8), Bemidji (1,449.0) and Billings (1,445.1) service areas had the highest rates. The rate is adjusted for misreporting of AI/AN race on the state death certificate.

**Chart 4.19** Age-Adjusted Suicide Death Rates  
Calendar Years 1999–2001



In 1999-2001, the **age-adjusted suicide death rate** for the IHS service area population was 17.0 per 100,000 population. The AI/AN rate is 60 percent higher than the U.S. all-races rate of 10.6 for 2000. The Alaska Area rate (38.5) is 3.6 times the U.S. rate while two other Area rates (Aberdeen and Tucson) are at least double the U.S. all-races rate. The age adjusted rate is adjusted for misreporting of AI/AN race on the state death certificate.

**Chart 4.23** Age-Adjusted Alcohol-Related Death Rates  
Calendar Years 1999–2001



The **age-adjusted alcohol-related death rate** for the IHS service area population in 1999-2001 was 43.2 per 100,000 population. The AI/AN rate is 6.3 times the U.S. all-races rate of 6.9 for 2000. The Aberdeen Area rate of 86.4 is 13 times the U.S. all-races rate and 5 times the lowest Area rate (Nashville, 18.3). The age adjusted rate is adjusted for misreporting of AI/AN race on the state death certificate.