



Atlas of Injury Mortality
Among American Indian and Alaska Native Children and Youth,
1989-1998

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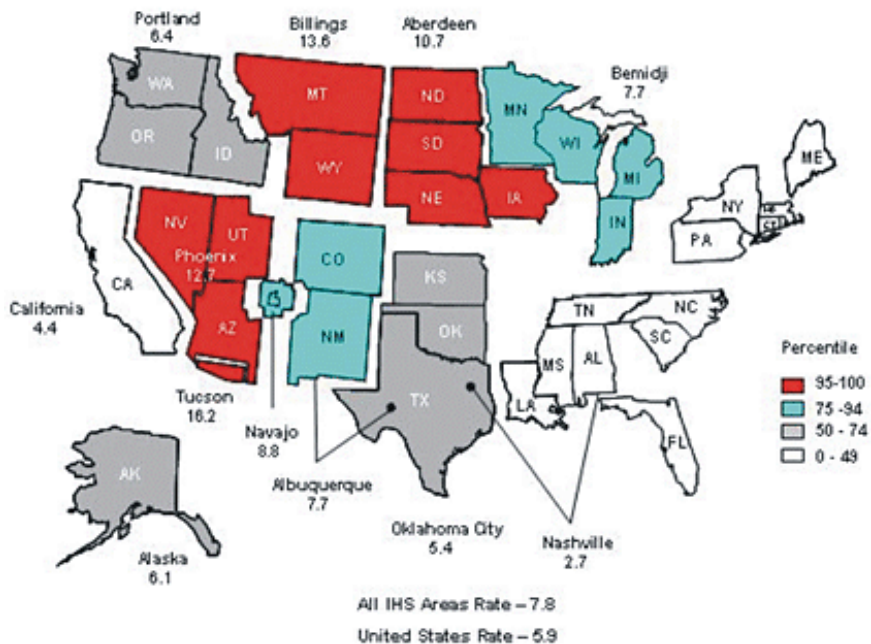
All Indian Health Service Area Maps

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Native American Homicides per 100,000, Ages 0-19, IHS Areas, 1989-1998

IHS Area	Death Rate (per 100,000)	Percentile
Aberdeen	10.7	95-100
Alaska	6.1	50-74
Albuquerque	7.7	75-94
Bemidji	7.7	75-94

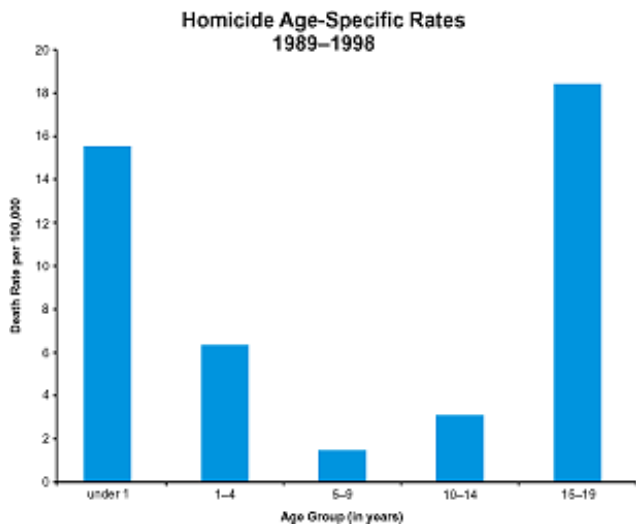
Native American Homicides per 100,000 Ages 0-19 IHS Areas, 1989-1998



Billings	13.6	95-100
California	4.4	0-49
Nashville	2.7	0-49
Navajo	8.8	75-94
Oklahoma	5.4	50-74
Phoenix	12.7	95-100
Portland	6.4	50-74
Tucson	16.2	95-100
All IHS Areas Combined	7.8	
United States Rate	5.9	

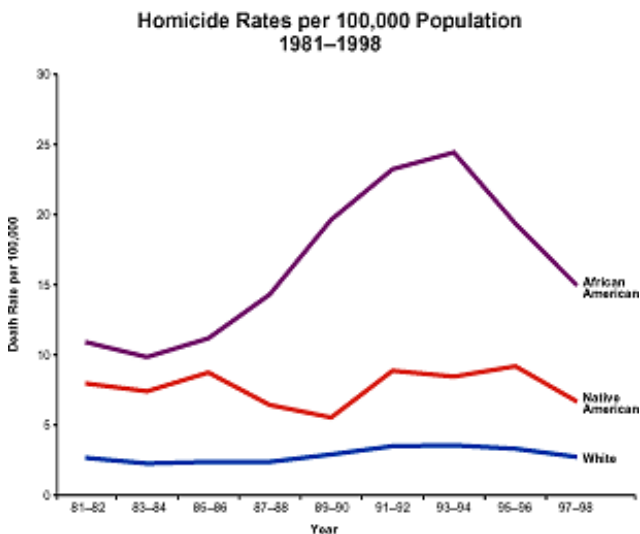
SUMMARY

- From 1989 to 1998, 427 American Indian and Alaska Native children and youth were homicide victims.
- Death rates were highest among those age 15 to 19 years, but infant homicide rates were almost as high.
- Forty percent of Native American homicides involved a firearm.
- Thirteen percent of all homicides occurred among Native American infants. Homicide was the second leading cause of injury death among



Homicide Age Specific Rates 1989-1998

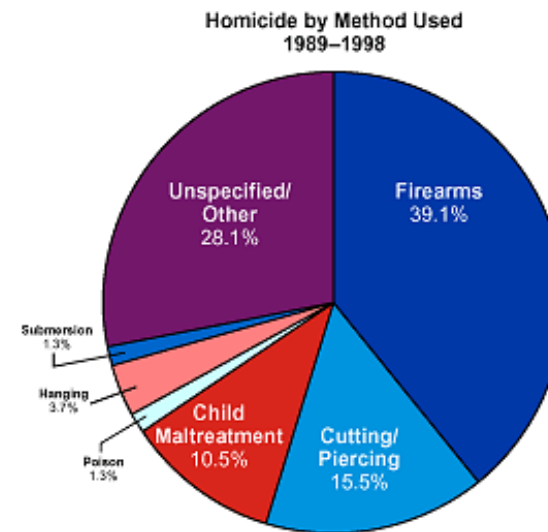
Age Group (years)	Death Rate (per 100,000)
Under 1	15.5
1-4	6.3
5-9	1.5
10-14	3.1
15-19	18.4



Homicide Rates per 100,000 Population 1981-1998

this group.

- During the most recent period, 1997-1998, homicide rates among black males were 2.5 times greater than rates for Native American males. Rates for Native American males were 2.5 times greater than rates for white males. Native American females rates were almost as high as white males. The rates for black females were 1.6 times greater than those for Native American females. Native American females were 2.3 times more likely to die than white females.
- From 1989 to 1998, homicide rates for Native American males increased 33%, while the rates for females remained unchanged.



Homicide by Method Used 1989-1998

Year	Native American Rate	Black Rate	White Rate
81-82	7.97	10.91	2.67
83-84	7.41	9.84	2.26
85-86	8.74	11.18	2.38
87-88	6.43	14.3	2.38
89-90	5.54	19.64	2.9
91-92	8.87	23.24	3.5
93-94	8.45	24.43	3.56
95-96	9.19	19.36	3.31
97-98	6.68	14.96	2.73

Method Used	Frequency (%)
Child Battery/Abandonment	10.5
Cutting/Piercing	15.5
Firearms	39.1
Hanging	3.7
Poison	1.3
Submersion	1.3
Unspecified/Other	28.1


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