

## Top 5 Leading Causes of Death with death, birth, and fertility rates

### Source(s):

Alaska Bureau of Vital Statistic

[http://dhss.alaska.gov/dph/VitalStats/Documents/stats/birth\\_statistics/births\\_rates\\_census/frame.html](http://dhss.alaska.gov/dph/VitalStats/Documents/stats/birth_statistics/births_rates_census/frame.html)

[http://dhss.alaska.gov/dph/VitalStats/Documents/stats/death\\_statistics/leading\\_causes\\_census/frame.html](http://dhss.alaska.gov/dph/VitalStats/Documents/stats/death_statistics/leading_causes_census/frame.html)

### Purpose:

This data was made as part of the Alaska Experimental Program to Stimulate Competitive Research (EPSCoR) Northern Test Case.

To examine sources of death and vital rates among census areas and over time.

### Time frame:

1992 - 2013

### Background:

The Alaska Bureau of Vital Statistic compiles data on the leading causes of death in Alaska.

### Extent:

Data is for the North Slope Borough, Northwest Arctic Borough, Fairbanks North Star Borough, Southeast Fairbanks Census Area, and Yukon-Koyukuk Alaska.

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### Data:

Column Names	Description
geo_id	Geocode from the U.S. Census for each community.
community1	Community names without mentioning 'city' or 'CDP'.
census_area	Census area according to the US census
nos	North Slope Borough Community (Yes/No)
nwab	Northwest Arctic Borough Community (Yes/No)
interior	Interior Community (Yes/No) (Fairbanks North Star Borough, Southeast Fairbanks Census Area, Yukon-Koyukuk Census Area)
interior2	Interior Community (Yes/No) (Southeast Fairbanks Census Area, Yukon-Koyukuk Census Area)
group	Whether the community is NOS, NWAB, Interior2, or other
causes_of_death	Cause of death
icd_10_codes	International Classification for Disease codes
death_rate_rank	Rank of the cause of death with 1 assigned to the issues that results in the most deaths that year.
people	Number of people
rate	Crude rates are per 100,000 population or Crude rates are the number of live births per 1,000 population.

age_adjusted_rate population.	Age-Adjusted rates are per 100,000 U.S. year 2000 standard
ak_rank State of Alaska.	How the cause of death ranks for the cause of death in the
ak_crude_rate	Statewide Crude rates are per 100,000 population.
ak_age_adjusted_rate standard population.	Statewide Age-Adjusted rates are per 100,000 U.S. year 2000
category	Death or birth data (Death Rates, Crude Birth Rate, Fertility Rate (Fertility rates are the number of live births per 1,000 females age 15-44.), Teen (15-17) Birth Rate, Teen (15-19) Birth Rate, Teen (18-19) Birth Rate)

Notes	Category
Leading causes with less than 3 deaths are not reported.	Death Rates
Crude rates are per 100,000 population.	Death Rates
4 Age-Adjusted rates are per 100,000 U.S. year 2000 standard population.	Death Rates
Crude rates are the number of live births per 1,000 population.	Birth Rates
Fertility rates are the number of live births per 1,000 females age 15-44.	Birth Rates
* Rates based on fewer than 20 occurrences are statistically unreliable and should be used with caution.	All data
**Rates based on fewer than 6 occurrences are not reported.	All data

No data is -9999 if numerical or NA if categorical