

# Top Five Leading Causes of Death By Age Group, Alaska

2002-2004

| Age Group | Cause of Death (ICD Codes)                               | Rank | Deaths | Age-Specific Rate |
|-----------|----------------------------------------------------------|------|--------|-------------------|
| 00-04     | Conditions Originating in the Perinatal Period (P00-P96) | 1    | 52     | 33.6              |
|           | Congenital Malformations (Q00-Q99)                       | 2    | 45     | 29.1              |
|           | Unintentional Injuries (V01-X59,Y85-Y86)                 | 3    | 41     | 26.5              |
|           | SIDS (R95)                                               | 4    | 34     | 22.0              |
|           | Assault (Homicide) (X85-Y09,Y87.1)                       | 5    | 8      | 5.2*              |
|           | Influenza and Pneumonia (J10-J18)                        | 5    | 8      | 5.2*              |
|           | TOTAL DEATHS                                             |      | 249    | 161.0             |
| 05-14     | Unintentional Injuries (V01-X59,Y85-Y86)                 | 1    | 46     | 14.2              |
|           | Assault (Homicide) (X85-Y09,Y87.1)                       | 2    | 11     | 3.4*              |
|           | Intentional Self-Harm (Suicide) (X60-X84,Y87.0)          | 3    | 8      | 2.5*              |
|           | Malignant Neoplasms (C00-C97)                            | 4    | 6      | 1.8*              |
|           | Congenital Malformations (Q00-Q99)                       | 5    | 5      | **                |
|           | TOTAL DEATHS                                             |      | 100    | 30.8              |
| 15-24     | Unintentional Injuries (V01-X59,Y85-Y86)                 | 1    | 148    | 52.1              |
|           | Intentional Self-Harm (Suicide) (X60-X84,Y87.0)          | 2    | 107    | 37.6              |
|           | Assault (Homicide) (X85-Y09,Y87.1)                       | 3    | 37     | 13.0              |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 4    | 8      | 2.8*              |
|           | Malignant Neoplasms (C00-C97)                            | 4    | 8      | 2.8*              |
|           | TOTAL DEATHS                                             |      | 372    | 130.9             |
| 25-34     | Unintentional Injuries (V01-X59,Y85-Y86)                 | 1    | 126    | 47.5              |
|           | Intentional Self-Harm (Suicide) (X60-X84,Y87.0)          | 2    | 83     | 31.3              |
|           | Assault (Homicide) (X85-Y09,Y87.1)                       | 3    | 25     | 9.4               |
|           | Malignant Neoplasms (C00-C97)                            | 4    | 20     | 7.5               |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 5    | 19     | 7.2*              |
|           | TOTAL DEATHS                                             |      | 349    | 131.7             |
| 35-44     | Unintentional Injuries (V01-X59,Y85-Y86)                 | 1    | 207    | 64.7              |
|           | Malignant Neoplasms (C00-C97)                            | 2    | 88     | 27.5              |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 3    | 85     | 26.6              |
|           | Intentional Self-Harm (Suicide) (X60-X84,Y87.0)          | 4    | 78     | 24.4              |
|           | Chronic Liver Disease and Cirrhosis (K70,K73-K74)        | 5    | 32     | 10.0              |
|           | TOTAL DEATHS                                             |      | 727    | 227.4             |
| 45-54     | Malignant Neoplasms (C00-C97)                            | 1    | 277    | 89.3              |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 2    | 229    | 73.8              |
|           | Unintentional Injuries (V01-X59,Y85-Y86)                 | 3    | 191    | 61.6              |
|           | Intentional Self-Harm (Suicide) (X60-X84,Y87.0)          | 4    | 73     | 23.5              |
|           | Chronic Liver Disease and Cirrhosis (K70,K73-K74)        | 5    | 48     | 15.5              |
|           | TOTAL DEATHS                                             |      | 1232   | 397.1             |
| 55-64     | Malignant Neoplasms (C00-C97)                            | 1    | 512    | 306.7             |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 2    | 328    | 196.4             |
|           | Unintentional Injuries (V01-X59,Y85-Y86)                 | 3    | 92     | 55.1              |
|           | Chronic Lower Respiratory Diseases (J40-J47)             | 4    | 58     | 34.7              |
|           | Diabetes (E10-E14)                                       | 5    | 51     | 30.5              |
|           | TOTAL DEATHS                                             |      | 1424   | 852.9             |
| 65-74     | Malignant Neoplasms (C00-C97)                            | 1    | 526    | 713.6             |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 2    | 369    | 500.6             |
|           | Chronic Lower Respiratory Diseases (J40-J47)             | 3    | 110    | 149.2             |
|           | Cerebrovascular Diseases (I60-I69)                       | 4    | 85     | 115.3             |
|           | Diabetes (E10-E14)                                       | 5    | 72     | 97.7              |
|           | TOTAL DEATHS                                             |      | 1576   | 2138.1            |
| 75-84     | Malignant Neoplasms (C00-C97)                            | 1    | 552    | 1510.4            |
|           | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 2    | 468    | 1280.5            |
|           | Cerebrovascular Diseases (I60-I69)                       | 3    | 186    | 508.9             |
|           | Chronic Lower Respiratory Diseases (J40-J47)             | 4    | 166    | 454.2             |
|           | Alzheimer's Disease (G30)                                | 5    | 73     | 199.7             |
|           | TOTAL DEATHS                                             |      | 1992   | 5450.5            |
| 85+       | Diseases of the Heart (I00-I09,I11,I13,I20-I51)          | 1    | 329    | 3259.7            |
|           | Malignant Neoplasms (C00-C97)                            | 2    | 176    | 1743.8            |
|           | Cerebrovascular Diseases (I60-I69)                       | 3    | 130    | 1288.0            |
|           | Alzheimer's Disease (G30)                                | 4    | 69     | 683.6             |
|           | Chronic Lower Respiratory Diseases (J40-J47)             | 5    | 63     | 624.2             |
|           | Influenza and Pneumonia (J10-J18)                        | 5    | 63     | 624.2             |
|           | TOTAL DEATHS                                             |      | 1250   | 12384.8           |

\* Rates based on fewer than 20 occurrences are statistically unreliable and should be used with caution.

\*\*Rates based on fewer than 6 occurrences are not reported.