

CHILD AND ADOLESCENT DEATHS



"Kittiwakes, St. George"
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INTRODUCTION

This chapter provides information on deaths to children and adolescents from 0 to 19 years of age. Deaths and death rates are reported by the following age groups: less than 1 year, 1 to 4 years, 5 to 9 years, 10 to 14 years, 15 to 19 years, and the total number of child and adolescent deaths. Note that for infants less than 1 year of age, infant

death rates are reported only at the statewide level. The infant death rates reported in this chapter are different than the infant mortality rates reported in Chapter 2. Infant mortality rates are based on the number of live births, while infant death rates are based on the estimated population under 1 year of age.

Statewide child and adolescent deaths and death rates are reported by age group and the sex and race of the child or adolescent. However, due to the low number of reportable events for most areas, child and adolescent deaths by census area, borough, and Native Regional Corporation are only reported by age group. Also, since population estimates for infants less than one year of age are only available at the statewide level, the death rates for this age group are not reported by census area (borough). Infant mortality rates by census area (borough) are available in Chapter 2. Since population estimates are not available by Native Regional Corporation and age group, rates are not reported in Table 13.

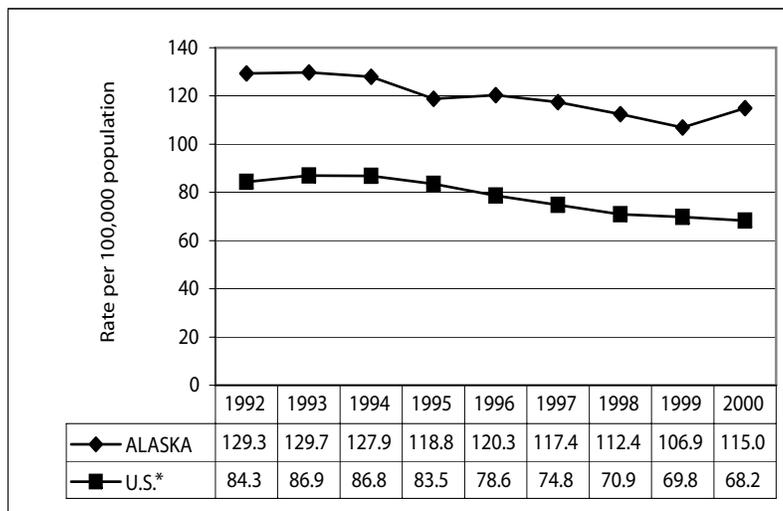
Death rates for Alaskan adolescents are higher than the corresponding U.S. rates (Table 10). Both the Alaska and the U.S. death rates for adolescents age 15 to 19 (Figure 11) have declined since 1992 (11.1 percent and 19.1 percent, respectively), although the Alaska rate is still more than two-thirds higher than the U.S. rate for this age group. Alaskan teens in this age group are more likely to die from unintentional injuries and suicides, compared with U.S. teens. In 2000, the suicide rate for this age group in Alaska was over 6 times the national rate (50.3 per 100,000 vs. 8.0) and the unintentional injury rate was over twice that of the U.S. (70.4 per 100,000 vs. 33.4).

TABLE 10 AGE-SPECIFIC ADOLESCENT DEATH RATES ALASKA AND THE U.S.: 1992–2000

	1992	1993	1994	1995	1996	1997	1998	1999	2000
ALASKA									
1–4	50.9	51.9	54.5	55.3	52.0	56.0	48.3	45.7	43.5
5–9	24.4	24.4	20.9	23.6	21.7	25.2	23.4	23.6	19.2
10–14	34.1	38.4	36.8	37.8	28.4	33.6	32.0	27.8	27.0
15–19	129.3	129.7	127.9	118.8	120.3	117.4	112.4	106.9	115.0
1–19	55.1	56.3	55.2	54.8	51.8	54.8	51.6	49.0	49.6
U.S.*									
1–4	43.6	44.8	42.9	40.6	38.3	35.8	34.6	34.7	32.9
5–9	20.4	21.1	19.9	19.7	19.4	18.5	17.7	17.4	16.4
10–14	24.6	25.6	25.2	25.5	24.0	32.2	22.1	21.1	20.9
15–19	84.3	86.9	86.8	83.5	78.6	74.8	70.9	69.8	68.2
1–19	42.5	43.8	43.0	41.8	39.9	38.0	36.3	35.8	34.7

Note: Alaska rates are three-year moving averages. Rates are per 100,000 population.

FIGURE 11 DEATH RATES FOR ADOLESCENTS AGE 15–19 ALASKA AND THE U.S.: 1992–2000



Note: Alaska rates are three-year moving averages.

*U.S. rates provided by the United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Office of Analysis, Epidemiology, and Health Promotion (OAEHP), Compressed Mortality File (CMF) compiled from CMF 1968–1988, Series 20, No. 2A 2000, CMF 1989–1998, Series 20, No. 2E 2003 and CMF 1999–2001, Series 20, No. 2G 2004 on CDC WONDER On-line Database.

The remaining tables in this chapter show the annual occurrences of adolescent deaths to Alaskan residents during 2000 and for the three-year period 1998 through 2000. Selected causes of death by age group are shown in Table 14 (pages 73–74). The causes of death are based on the 113 selected causes of death tabulation list in ICD-10. From 1979 to 1998, causes of death were classified using ICD-9. Publications or tables showing mortality data under ICD-10 may differ substantially from those under ICD-9. Cause-of-death data across ICD revisions are not directly comparable, unless adjustments are made for the coding and classification changes. For further discussion on the implications of changing ICD revisions, please refer to Appendix C.

**TABLE 11 CHILD AND ADOLESCENT DEATHS BY RACE AND SEX
ALASKA: 2000 AND 1998-2000**

RACE /SEX	AGE GROUP											
	<1				1-4				5-9			
	DEATHS 2000	RATE 2000	DEATHS 98-00	RATE 98-00	DEATHS 2000	RATE 2000	DEATHS 98-00	RATE 98-00	DEATHS 2000	RATE 2000	DEATHS 98-00	RATE 98-00
TOTAL DEATHS	67	696.1	184	621.9	21	54.0	53	43.5	8	14.9*	32	19.2
BY RACE												
ASIAN/PI	2	354.6*	7	397.5*	1	43.0*	4	55.3*	0	0.0	0	0.0
BLACK	2	321.0*	10	684.9	0	0.0	0	0.0	0	0.0	0	0.0
NATIVE	29	1,229.9	70	994.3	14	148.3	30	108.0	4	31.6*	14	35.8
WHITE	34	559.2	97	501.9	6	24.1*	19	23.4	4	11.3*	18	16.3
BY SEX												
FEMALE	25	543.6	72	501.5	7	36.8*	20	33.6	1	3.8*	13	16.0
MALE	42	835.7	112	735.4	14	70.5	33	52.9	7	25.4*	19	22.4

RACE /SEX	AGE GROUP											
	10-14				15-19				0-19			
	DEATHS 2000	RATE 2000	DEATHS 98-00	RATE 98-00	DEATHS 2000	RATE 2000	DEATHS 98-00	RATE 98-00	DEATHS 2000	RATE 2000	DEATHS 98-00	RATE 98-00
TOTAL DEATHS	19	33.9	45	27.0	70	140.8	168	115.0	185	88.9	482	76.4
BY RACE												
ASIAN/PI	0	0.0	2	25.0*	3	106.3*	6	86.6*	6	51.0*	19	58.1
BLACK	0	0.0	1	13.3*	1	47.3*	5	71.5*	3	28.8*	16	53.2
NATIVE	8	62.5*	16	43.4	33	309.5	85	275.1	88	183.7	215	151.9
WHITE	11	29.3	26	22.7	32	93.8	71	70.1	87	63.0	231	54.2
BY SEX												
FEMALE	4	14.7*	14	17.2	20	84.9	45	64.5	57	56.6	164	53.6
MALE	15	52.1	31	36.1	50	191.1	123	161.1	128	119.2	318	97.9

*Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.
Rates are per 100,000 population.

**TABLE 12 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2000 AND 1998–2000
BY CENSUS AREA OR BOROUGH OF RESIDENCE AND AGE GROUP**

CENSUS AREA/BOROUGH	0–4				5–9				10–14			
	2000 DEATHS	2000 RATE	98–00 DEATHS	98–00 RATE	2000 DEATHS	2000 RATE	98–00 DEATHS	98–00 RATE	2000 DEATHS	2000 RATE	98–00 DEATHS	98–00 RATE
ALEUTIANS EAST BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ALEUTIANS WEST CENSUS AREA	1	389.1 *	5	422.3 *	0	0.0	1	94.8 *	0	0.0	0	0.0
MUNICIPALITY OF ANCHORAGE	23	114.8	83	130.6	3	13.7 *	12	17.8	3	14.0 *	10	15.6
BETHEL CENSUS AREA	13	678.9	22	373.4	1	53.0 *	3	50.5 *	0	0.0	3	57.4 *
BRISTOL BAY BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DENALI BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DILLINGHAM CENSUS AREA	2	379.5 *	5	321.3 *	0	0.0	1	60.2 *	0	0.0	1	62.9 *
FAIRBANKS NORTH STAR BOROUGH	12	178.5	28	128.8	0	0.0	3	13.5 *	4	55.6 *	7	32.0 *
HAINES BOROUGH	0	0.0	2	511.5 *	0	0.0	0	0.0	0	0.0	0	0.0
JUNEAU BOROUGH	2	99.9 *	5	80.2 *	0	0.0	0	0.0	1	39.4 *	1	12.9 *
KENAI PENINSULA BOROUGH	7	212.9 *	15	151.6	1	24.9 *	3	24.9 *	1	21.3 *	3	21.7 *
KETCHIKAN GATEWAY BOROUGH	2	207.5 *	2	69.5 *	0	0.0	1	29.8 *	0	0.0	0	0.0
KODIAK ISLAND BOROUGH	0	0.0	5	129.5 *	0	0.0	0	0.0	0	0.0	0	0.0
LAKE AND PENINSULA BOROUGH	3	1734.1 *	5	929.4 *	0	0.0	0	0.0	0	0.0	0	0.0
MATANUSKA-SUSITNA BOROUGH	7	168.8 *	15	127.8	2	38.4 *	2	13.5 *	5	82.9 *	11	64.0
NOME CENSUS AREA	4	429.2 *	9	307.4 *	0	0.0	2	60.3 *	1	104.9 *	2	66.8 *
NORTH SLOPE BOROUGH	1	137.6 *	2	93.1 *	0	0.0	0	0.0	2	241.5 *	2	78.8 *
NORTHWEST ARCTIC BOROUGH	2	247.5 *	7	286.9 *	1	115.7 *	1	36.7 *	0	0.0	0	0.0
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	1	220.8 *	3	207.3 *	0	0.0	0	0.0	0	0.0	0	0.0
SITKA BOROUGH	1	177.0 *	5	290.2 *	0	0.0	0	0.0	0	0.0	0	0.0
SKAGWAY-HOONAH-ANGOON CENSUS AREA	0	0.0	1	168.1 *	0	0.0	0	0.0	0	0.0	0	0.0
SOUTHEAST FAIRBANKS CENSUS AREA	1	210.1 *	3	195.7 *	0	0.0	0	0.0	0	0.0	0	0.0
VALDEZ-CORDOVA CENSUS AREA	1	140.4 *	1	47.9 *	0	0.0	1	41.6 *	0	0.0	1	35.0 *
WADE HAMPTON CENSUS AREA	4	418.0 *	11	364.6	0	0.0	2	63.9 *	1	109.6 *	2	73.2 *
WRANGELL-PETERSBURG CENSUS AREA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YAKUTAT BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA	0	0.0	1	65.3 *	0	0.0	0	0.0	1	130.5 *	2	91.9 *
ALASKA	88	181.3	236	155.8	8	14.9 *	32	19.2	19	33.9	45	27.0

(Continued →)

*Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

Note: Statewide totals include deaths where the census area or borough of residence is unknown.

Population estimates are not available for infants less than one year of age by census area, so deaths and death rates for this age group are not reported separately.

Rates are per 100,000 population.

TABLE 12 (Continued)

**CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2000 AND 1998-2000
BY CENSUS AREA OR BOROUGH OF RESIDENCE AND AGE GROUP**

CENSUS AREA/BOROUGH	15-19				0-19			
	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE
ALEUTIANS EAST BOROUGH	1	641.0 *	1	187.3 *	1	192.3 *	1	49.6 *
ALEUTIANS WEST CENSUS AREA	0	0.0	0	0.0	1	97.0 *	6	147.6 *
MUNICIPALITY OF ANCHORAGE	13	66.1	45	79.0	42	50.6	150	59.5
BETHEL CENSUS AREA	1	74.3 *	7	171.5 *	15	218.5	35	165.5
BRISTOL BAY BOROUGH	0	0.0	1	346.0 *	0	0.0	1	75.3 *
DENALI BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0
DILLINGHAM CENSUS AREA	2	524.9 *	2	179.4 *	4	199.8 *	9	152.0 *
FAIRBANKS NORTH STAR BOROUGH	9	134.6 *	18	94.7	25	90.6	56	66.0
HAINES BOROUGH	0	0.0	0	0.0	0	0.0	2	99.6 *
JUNEAU BOROUGH	4	172.3 *	6	84.9 *	7	76.1 *	12	42.2
KENAI PENINSULA BOROUGH	7	169.1 *	10	79.6	16	99.1	31	64.2
KETCHIKAN GATEWAY BOROUGH	0	0.0	0	0.0	2	46.2 *	3	23.5 *
KODIAK ISLAND BOROUGH	1	97.4 *	2	64.3 *	1	20.6 *	7	47.6 *
LAKE AND PENINSULA BOROUGH	3	1621.6 *	4	744.9 *	6	797.9 *	9	392.5 *
MATANUSKA-SUSITNA BOROUGH	8	150.5 *	14	89.8	22	106.3	42	70.8
NOME CENSUS AREA	4	507.6 *	10	430.5	9	244.5 *	23	199.0
NORTH SLOPE BOROUGH	5	710.2 *	7	355.0 *	8	260.5 *	11	117.6
NORTHWEST ARCTIC BOROUGH	3	453.9 *	8	423.7 *	6	186.3 *	16	166.4
PRINCE OF WALES-OUTER KETCHIKAN CENSUS AREA	1	190.5 *	2	119.1 *	2	97.5 *	5	76.2 *
SITKA BOROUGH	0	0.0	3	147.0 *	1	37.7 *	8	101.3 *
SKAGWAY-HOONAH-ANGOON CENSUS AREA	0	0.0	0	0.0	0	0.0	1	31.9 *
SOUTHEAST FAIRBANKS CENSUS AREA	0	0.0	4	242.1 *	1	45.5 *	7	104.6 *
VALDEZ-CORDOVA CENSUS AREA	3	379.3 *	3	124.4 *	4	122.9 *	6	61.5 *
WADE HAMPTON CENSUS AREA	3	452.5 *	11	579.9	8	227.7 *	26	241.2
WRANGELL-PETERSBURG CENSUS AREA	0	0.0	2	126.6 *	0	0.0	2	30.1 *
YAKUTAT BOROUGH	0	0.0	0	0.0	0	0.0	0	0.0
YUKON-KOYUKUK CENSUS AREA	2	323.6 *	8	439.8 *	3	120.2 *	11	149.1
ALASKA	70	140.8	168	115.0	185	88.9	481	76.2

*Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

Note: Statewide totals include deaths where the census area or borough of residence is unknown.

Population estimates are not available for infants less than one year of age by census area, so deaths and death rates for this age group are not reported separately. Rates are per 100,000 population.

TABLE 13

CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2000 AND 1998-2000
BY NATIVE REGIONAL CORPORATION AND AGE GROUP

NATIVE REGIONAL CORPORATION	0-4		5-9		10-14		15-19		0-19	
	2000 DEATHS	98-00 DEATHS								
AHTNA CORPORATION	0	0	0	0	0	0	2	2	2	2
ALEUT CORPORATION	1	5	0	1	0	0	1	1	2	7
ARCTIC SLOPE CORPORATION	1	2	0	0	2	2	5	7	8	11
BERING STRAITS NATIVE CORPORATION	4	9	0	2	1	2	4	10	9	23
BRISTOL BAY NATIVE CORPORATION	5	10	0	1	0	1	4	6	9	18
CALISTA CORPORATION	17	33	1	5	1	5	4	18	23	61
CHUGACH ALASKA CORPORATION	1	1	0	1	0	1	1	2	2	5
COOK INLET REGIONAL CORPORATION	37	113	6	17	9	24	28	68	80	222
DOYON LIMITED	13	32	0	3	5	9	11	30	29	74
KONIAG INCORPORATED	0	5	0	0	0	0	2	3	2	8
NANA REGIONAL CORPORATION	2	7	1	1	0	0	3	8	6	16
SEALASKA CORPORATION	6	18	0	1	1	1	5	13	12	33
ALASKA	88	236	8	32	19	45	70	168	185	481

Rates are not calculated since population estimates by Native Regional Corporation and age group are not available.

TABLE 14 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2000 AND 1998-2000 BY SELECTED CAUSES OF DEATH AND AGE GROUP

CAUSE OF DEATH	<1				1-4				5-9			
	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE
NATURAL CAUSES (A00-Q99)												
INFECTIOUS AND PARASITIC DISEASES (A00-B99)	2	20.8*	3	10.1*	2	5.1*	5	4.1*	0	0.0	2	1.2*
MALIGNANT NEOPLASMS (C00-C97)	0	0.0	0	0.0	1	2.6*	3	2.5*	1	1.9*	3	1.8*
HEART DISEASE (I00-I09, I11, I13, I20-I51)	0	0.0	2	6.8*	1	2.6*	1	0.8*	0	0.0	1	0.6*
CEREBROVASCULAR DISEASE (I60-I69)	0	0.0	1	3.4*	0	0.0	0	0.0	0	0.0	0	0.0
PNEUMONIA (J12-J18)	2	20.8*	4	13.5*	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC LOWER RESPIRATORY DISEASE (J40-J47)	0	0.0	0	0.0	1	2.6*	2	1.6*	0	0.0	0	0.0
OTHER RESPIRATORY DISEASE	0	0.0	1	3.4*	1	2.6*	2	1.6*	0	0.0	0	0.0
PERINATAL CONDITIONS (P00-P96)	23	239.0	54	182.5	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL MALFORMATIONS (Q00-Q99)	14	145.5	42	141.9	1	2.6*	3	2.5*	1	1.9*	3	1.8*
SIDS (R95)	6	62.3*	38	128.4	0	0.0	0	0.0	0	0.0	0	0.0
ALL OTHER NATURAL CAUSES	4	41.6*	15	50.7	1	2.6*	7	5.7*	1	1.9*	3	1.8*
TOTAL NATURAL CAUSES	51	529.9	160	540.8	8	20.6*	23	18.9	3	5.6*	12	7.2
UNINTENTIONAL INJURY (V01-X59, Y85-Y86)												
MOTOR VEHICLE (**)	2	20.8*	2	6.8*	3	7.7*	10	8.2	1	1.9*	5	3.0*
WATER TRANSPORT (V90-V94)	0	0.0	1	3.4*	0	0.0	0	0.0	0	0.0	1	0.6*
AIR TRANSPORT (V95-V97)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT ACCIDENTS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
FALLS (W00-W19)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34)	0	0.0	0	0.0	1	2.6*	1	0.8*	1	1.9*	2	1.2*
DROWNING (W65-W74)	0	0.0	1	3.4*	2	5.1*	2	1.6*	1	1.9*	3	1.8*
EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09)	0	0.0	0	0.0	1	2.6*	2	1.6*	1	1.9*	2	1.2*
POISONING (X40-X49)	0	0.0	0	0.0	0	0.0	2	1.6*	0	0.0	1	0.6*
ALL OTHER UNINTENTIONAL INJURIES	5	51.9*	5	16.9*	1	2.6*	2	1.6*	1	1.9*	3	1.8*
TOTAL UNINTENTIONAL INJURY	7	72.7*	9	30.4*	8	20.6*	19	15.6	5	9.3*	17	10.2
INTENTIONAL INJURIES (X60-Y09, Y870-Y871)												
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y870)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SUICIDE BY DISCHARGE OF FIREARMS (X72-X74)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SUICIDE BY OTHER AND UNSPECIFIED MEANS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL INTENTIONAL SELF-HARM (SUICIDE)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ASSAULT (X85-Y09, Y871)	0	0.0	1	3.4*	0	0.0	2	1.6*	0	0.0	3	1.8*
ASSAULT BY DISCHARGE OF FIREARMS (X93-X95)	0	0.0	1	3.4*	0	0.0	2	1.6*	0	0.0	3	1.8*
ASSAULT BY OTHER AND UNSPECIFIED MEANS	5	51.9*	6	20.3*	3	7.7*	5	4.1*	0	0.0	0	0.0
TOTAL ASSAULT	5	51.9*	7	23.7*	3	7.7*	7	5.7*	0	0.0	3	1.8*
TOTAL INTENTIONAL INJURIES	5	51.9*	7	23.7*	3	7.7*	7	5.7*	0	0.0	3	1.8*
LEGAL INTERVENTION (Y35, Y890)												
DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
OTHER UNDETERMINED INTENT	4	41.6*	7	23.7*	2	5.1*	4	3.3*	0	0.0	0	0.0
TOTAL UNDETERMINED INTENT	4	41.6*	7	23.7*	2	5.1*	4	3.3*	0	0.0	0	0.0
COMPLICATIONS OF MEDICAL CARE (Y40-Y84, Y88)												
COMPLICATIONS OF MEDICAL CARE (Y40-Y84, Y88)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL DEATHS	67	696.1	183	618.5	21	54.0	53	43.5	8	14.9*	32	19.2

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892

TABLE 14 CHILD AND ADOLESCENT DEATHS FOR ALASKA: 2000 AND 1998-2000 BY SELECTED CAUSES OF DEATH AND AGE GROUP

CAUSE OF DEATH	10-14				15-19				0-19			
	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE	2000 DEATHS	2000 RATE	98-00 DEATHS	98-00 RATE
NATURAL CAUSES (A00-Q99)												
INFECTIOUS AND PARASITIC DISEASES (A00-B99)	0	0.0	0	0.0	0	0.0	0	0.0	4	1.9*	10	1.6
MALIGNANT NEOPLASMS (C00-C97)	0	0.0	5	3.0*	1	2.0*	5	3.4*	3	1.4*	16	2.5
HEART DISEASE (I00-I09, I11, I13, I20-I51)	0	0.0	0	0.0	1	2.0*	2	1.4*	2	1.0*	6	1.0*
CEREBROVASCULAR DISEASE (I60-I69)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2*
PNEUMONIA (J12-J18)	0	0.0	1	0.6*	2	4.0*	3	2.1*	4	1.9*	8	1.3*
CHRONIC LOWER RESPIRATORY DISEASE (J40-J47)	0	0.0	0	0.0	0	0.0	1	0.7*	1	0.5*	3	0.5*
OTHER RESPIRATORY DISEASE	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5*	3	0.5*
PERINATAL CONDITIONS (P00-P96)	0	0.0	0	0.0	0	0.0	0	0.0	23	11.1	54	8.6
CONGENITAL MALFORMATIONS (Q00-Q99)	0	0.0	1	0.6*	1	2.0*	2	1.4*	17	8.2	51	8.1
SIDS (R95)	0	0.0	0	0.0	0	0.0	0	0.0	6	2.9*	38	6.0
ALL OTHER NATURAL CAUSES	2	3.6*	6	3.6*	1	2.0*	7	4.8*	9	4.3*	38	6.0
TOTAL NATURAL CAUSES	2	3.6*	13	7.8	6	12.1*	20	13.7	70	33.6	228	36.1
UNINTENTIONAL INJURY (V01-X59, Y85-Y86)												
MOTOR VEHICLE (**)	4	7.1*	9	5.4*	24	48.3	42	28.7	34	16.3	68	10.8
WATER TRANSPORT (V90-V94)	1	1.8*	1	0.6*	1	2.0*	5	3.4*	2	1.0*	8	1.3*
AIR TRANSPORT (V95-V97)	0	0.0	0	0.0	2	4.0*	2	1.4*	2	1.0*	2	0.3*
OTHER TRANSPORT ACCIDENTS	0	0.0	0	0.0	1	2.0*	1	0.7*	1	0.5*	1	0.2*
FALLS (W00-W19)	0	0.0	1	0.6*	1	2.0*	1	0.7*	1	0.5*	2	0.3*
ACCIDENTAL DISCHARGE OF FIREARMS (W32-W34)	0	0.0	0	0.0	0	0.0	2	1.4*	2	1.0*	5	0.8*
DROWNING (W65-W74)	4	7.1*	6	3.6*	1	2.0*	9	6.2*	8	3.8*	21	3.3
EXPOSURE TO SMOKE, FIRE, AND FLAMES (X00-X09)	2	3.6*	5	3.0*	1	2.0*	1	0.7*	5	2.4*	10	1.6
POISONING (X40-X49)	0	0.0	0	0.0	1	2.0*	3	2.1*	1	0.5*	6	1.0*
ALL OTHER UNINTENTIONAL INJURIES	1	1.8*	3	1.8*	3	6.0*	8	5.5*	11	5.3	21	3.3
TOTAL UNINTENTIONAL INJURY	12	21.4	25	15.0	35	70.4	74	50.6	67	32.2	144	22.8
INTENTIONAL INJURIES (X60-Y09, Y870-Y871)												
INTENTIONAL SELF-HARM (SUICIDE) (X60-X84, Y870)	2	3.6*	3	1.8*	25	50.3	59	40.4	27	13.0	62	9.8
SUICIDE BY DISCHARGE OF FIREARMS (X72-X74)	1	1.8*	2	1.2*	19	38.2	39	26.7	20	9.6	41	6.5
SUICIDE BY OTHER AND UNSPECIFIED MEANS	1	1.8*	1	0.6*	6	12.1*	20	13.7	7	3.4*	21	3.3
TOTAL INTENTIONAL SELF-HARM (SUICIDE)	2	3.6*	3	1.8*	25	50.3	59	40.4	27	13.0	62	9.8
ASSAULT (X85-Y09, Y871)												
ASSAULT BY DISCHARGE OF FIREARMS (X93-X95)	0	0.0	0	0.0	2	4.0*	8	5.5*	2	1.0*	14	2.2
ASSAULT BY OTHER AND UNSPECIFIED MEANS	1	1.8*	2	1.2*	0	0.0	0	0.0	9	4.3*	13	2.1
TOTAL ASSAULT	1	1.8*	2	1.2*	2	4.0*	8	5.5*	11	5.3	27	4.3
TOTAL INTENTIONAL INJURIES	3	5.4*	5	3.0*	27	54.3	67	45.8	38	18.3	89	14.1
LEGAL INTERVENTION (Y35, Y890)	0	0.0	0	0.0	1	2.0*	1	0.7*	1	0.5*	1	0.2*
UNDETERMINED INTENT (Y10-Y34, Y872, Y899)												
DISCHARGE OF FIREARMS, UNKNOWN INTENT (Y22-Y24)	0	0.0	0	0.0	0	0.0	2	1.4*	0	0.0	2	0.3*
OTHER UNDETERMINED INTENT	0	0.0	0	0.0	0	0.0	2	1.4*	6	2.9*	13	2.1
TOTAL UNDETERMINED INTENT	1	1.8*	1	0.6*	0	0.0	4	2.7*	7	3.4*	16	2.5
COMPLICATIONS OF MEDICAL CARE (Y40-Y84, Y88)	1	1.8*	1	0.6*	0	0.0	0	0.0	1	0.5*	1	0.2*
TOTAL DEATHS	19	33.9	45	27.0	70	140.8	168	115.0	185	88.9	481	76.2

* Rates based on fewer than 10 occurrences are statistically unreliable and should be used with caution.

** V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892