



Suicide

*A comprehensive look at Idaho suicide deaths
2004-2008*

Division of Public Health
Bureau of Vital Records and Health Statistics
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Idaho Resident **SUICIDE DEATHS**

Data Limitations and Highlights

The purpose of this report is to provide a comprehensive view of intentional self-harm (suicide) deaths occurring to Idaho residents. The tenth revision of the International Classification of Diseases (ICD-10) codes are used to compile and classify causes of death, according to the World Health Organization (WHO) regulations. Resident suicide deaths include all deaths where suicide was listed as an underlying cause of death, regardless of where the death occurred. Idaho Vital Records does receive death records for those Idaho resident deaths that occur out of state. These records provide the ICD-10 code for underlying cause of death. While the ICD-10 codes for suicide indicate some injury mechanism information, out-of-state records do not provide literal information on immediate cause, conditions leading to the immediate cause, underlying cause, other significant contributing conditions, and descriptions of how the injury occurred are not provided to Idaho Vital Records.

General:

- In 2008, there were more deaths due to suicide than any other year in recent history (251 deaths).
 - This number represents a 14.1 percent increase from 2007 to 2008.
- Suicide was the 8th leading cause of death to Idaho residents in 2008.
 - Suicide was the 11th leading cause of death in the United States in 2006.
- Idaho had the 9th highest suicide age-adjusted rate in the United States in 2006.
- The 2008 age-adjusted rate for suicide (16.7 per 100,000) was 12.1 percent higher than the rate for 2007 (14.9 per 100,000).
 - This rate was more than 50% higher than the U.S. rate for 2006 (10.9 per 100,000).
- The median age at death for suicides in Idaho was age 49 – an age significantly lower than that for all other causes of death to Idaho residents in 2008 (age 78).
- The highest number of suicides occurred to those between the ages of 45 to 54 in 2008 (52 deaths).
- Those between the ages of 35 and 54 had the highest age-specific rate for suicides.
- Suicide was the underlying cause of death for 203 men and 48 women in 2008.
 - More than 4 times as many men died from a suicide during this year than women.

Gender:

Five-Year Aggregate 2004 to 2008:

- Suicide was the underlying cause of death for 948 men and 205 women between 2004 and 2008.
- The age-adjusted rate for Idaho resident men (26.9 per 100,000 men) was 4.7 times the rate for women (5.8 per 100,000 women).
 - This difference was significant at the 0.05 level.
- The median age for suicides by gender were:
 - Age 50 for men
 - Age 44 for women
 - These respective median ages were significantly lower than those for all other causes of death (age 75 for men and age 81 for women).
- The highest age-specific rates for men and women were:
 - 75.7 per 100,000 men 85 and older
 - 10.8 per 100,000 women aged 45 to 54
- The percentage of men who used a firearm (70.7 percent of male suicides) was nearly twice the percentage for women (38.5 percent of female suicides).

District Level:

Five-Year Aggregate 2004-2008:

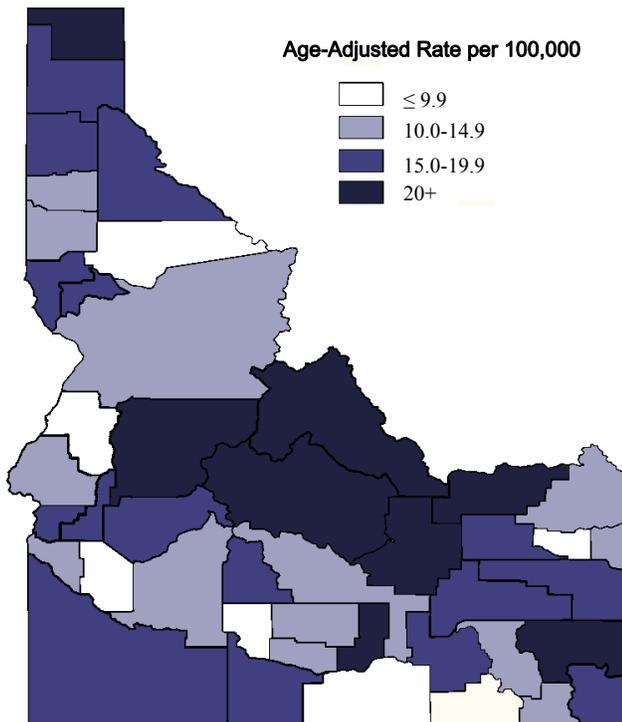
- District 1 had the highest age-adjusted rate of suicide death for Idaho (19.4 per 100,000) while the lowest age-adjusted rate for suicide deaths was in District 4 (14.6 per 100,000).
 - District 1 and District 4 were the only district significantly different from one another.

- District 1 was the only district significantly different than the state.
- By gender:
 - District 1 had the highest age-adjusted rate for men (33.4 per 100,000 men).
 - District 5 had the highest age-adjusted rate for women with 6.4 per 100,000 women.
- The only significant difference by gender at the district level was for males:
 - The age-adjusted rate for District 1 (33.4 per 100,000 men) was significantly higher than that for District 5 (23.7 per 100,000 men).

County Level:

Five-Year Aggregate 2004-2008:

- Ada County had the highest number of suicide deaths to:
 - Individuals 18 and under (11 deaths)
 - All individuals (257 deaths)
- Lemhi County had the highest age-adjusted rate (27.0 per 100,000).
- Oneida County had the lowest age-adjusted rate (4.6 per 100,000).



Race and Ethnicity:

Five-Year Aggregate 2004-2008:

- Blacks had the highest age-adjusted suicide death rate (22.3 per 100,000) during this time period (based on nine deaths).
 - The only significant difference between race categories was between Whites (15.9 per 100,000) and Asian/Pacific Islanders (6.2 per 100,000).
- The age-adjusted rates for men by race were more than 4 times the rates for women (for each race except Asian/Pacific Islanders).
 - The only significant differences by race between genders were to Whites and Native American/Alaska Natives.
- The age-adjusted rate for Hispanics (8.7 per 100,000) was nearly half the rate for non-Hispanics (16.7 per 100,000).
 - This difference was significant at the 0.05 level.
- The median age at death by ethnicity was:
 - Age 34 for Hispanics
 - Age 45 for Non-Hispanics

Mechanism:

Five-Year Aggregate 2004-2008:

- Firearms were the single most used method of suicide.
 - Sixty-five percent (65.0%) of suicide deaths from 2004 to 2008 were carried out using a firearm.
 - This percentage is significantly higher than for any other method.
- Seventy-one percent (70.7%) of male suicides and 38.5 percent of female suicides were the result of the use of a firearm.
- The rate for male suicide firearm deaths (18.2 per 100,000 men) was more than 8 times the same rate for females (2.2 per 100,000 women).
 - This difference is significant at the 0.05 level.
- The percentage of female suicides by poisoning (37.1 percent) was significantly higher than the percentage for male suicides by poisoning (10.9 percent).

Place of Injury:

Five-Year Aggregate 2004-2008:

- During this time period, 73.7 percent of suicides occurred at home.
 - Significantly more than any other location

- Nearly two percent (1.6 percent) of all Idaho resident suicide deaths occurred in a jail or prison.
 - The majority (17 of 18 deaths) of these deaths were the result of hanging, strangulation, or suffocation.
 - The proportion of hanging, strangulation, or suffocation deaths in jails was significantly higher than any other place.
- For all other places of injury, suicide by firearms was significantly higher than any other mechanism.
 - By comparison, 70,692 individuals who died had never served in the military.
 - 1,461 (2.1 %) died by suicide
- Seventy-nine percent (79.4%) of suicides to those ever in the U.S. Armed Forces were the result of the use of a firearm.
 - The use of firearms was significantly higher than any other mechanism of suicide for this group.

Education:

Five-Year Aggregate 2004-2008:

Residents 18 and older

- Fifty-nine percent (58.7%) of Idaho resident suicide deaths were to individuals with a high school diploma/GED certificate or less.
 - Forty-three percent (42.8%) of male suicide deaths and 39.3 percent of female suicide deaths were to individuals who had their high school diploma or GED certificate.
- Forty-one percent (40.8%) had achieved a level of education over a high school diploma.
- Seventeen percent (16.6%) had less than a high school diploma or GED certificate.

Military Status:

Ten-Year Aggregate 1999-2008:

Residents 18 and older

- Of the 2,013 persons aged 18 and older who committed suicide, 552 (27.4%) were in the military at some time during their life.
 - Military status is established using the question 'Ever in U.S. Armed Forces?' on the Idaho death certificate.
- In comparison:
 - Twenty-eight percent (28.4%) of all other causes of death were to persons who had served in the military during their lifetime
- In the last 10 years, 888 women and 27,250 men died who had served in the military:
 - 15 out of 1,000 of these women died by suicide
 - 19 out of 1,000 of these men died by suicide
- Of the 28,138 individuals with military service who died:
 - Two percent (2.0%, 552 deaths) died from suicide

Marital Status:

Five-Year Aggregate 2004-2008:

Residents 18 and older

- The largest proportion of Idaho resident suicide deaths were to married individuals:
 - Forty-two percent (41.7%) for males
 - Forty-one percent (41.3%) for females
- Followed by divorced individuals:
 - Twenty-five percent (24.9%) for men
 - Thirty-five percent (35.2%) for women

Occupational Status:

Five-Year Aggregate 2004-2008:

Residents 18 and older

- The largest number of suicide deaths were to those in the precision production, craft, and repair occupational fields:
 - 216 deaths (19.5%)

Note: See Technical Notes for more information on individual data points.

SUMMARY
Five-Year Aggregate, 2004-2008
Idaho Resident Deaths Due to Suicide and All Other Causes
Number of Deaths, Death Rates, and Proportion of Deaths Due to Suicide

AGE GROUP

TOTAL	Age Group	Total Deaths	Suicide	All other causes	Age Group	Total Death Rate	Suicide Death Rate	Proportion of Deaths Due to Suicide
	Total	52,751	1,153	51,598	Total	721.4	15.8	2.2
<10	991	-	991	<10	90.6	-	-	
10-14	121	15	106	10-14	22.7	2.8	12.4	
15-17	186	33	153	15-17	55.7	9.9	17.7	
18-19	182	43	139	18-19	83.6	19.8	23.6	
20-24	459	94	365	20-24	84.7	17.3	20.5	
25-34	882	165	717	25-34	88.0	16.5	18.7	
35-44	1,573	221	1,352	35-44	162.5	22.8	14.0	
45-54	3,542	231	3,311	45-54	350.0	22.8	6.5	
55-64	5,567	158	5,409	55-64	732.3	20.8	2.8	
65-74	8,452	83	8,369	65-74	1,882.8	18.5	1.0	
75-84	14,450	75	14,375	75-84	5,151.2	26.7	0.5	
85+	16,346	35	16,311	85+	13,683.7	29.3	0.2	

MALES	Age Group	Total Deaths	Suicide	All other causes	Age Group	Total Death Rate	Suicide Death Rate	Proportion of Deaths Due to Suicide
	Total	26,670	948	25,722	Total	725.7	25.8	3.6
<10	559	-	559	<10	99.8	-	-	
10-14	87	13	74	10-14	31.7	4.7	14.9	
15-17	119	26	93	15-17	69.3	15.1	21.8	
18-19	135	38	97	18-19	123.6	34.8	28.1	
20-24	354	82	272	20-24	125.2	29.0	23.2	
25-34	612	130	482	25-34	117.9	25.0	21.2	
35-44	962	175	787	35-44	196.1	35.7	18.2	
45-54	2,204	176	2,028	45-54	436.6	34.9	8.0	
55-64	3,389	131	3,258	55-64	894.7	34.6	3.9	
65-74	4,785	73	4,712	65-74	2,186.0	33.3	1.5	
75-84	7,308	72	7,236	75-84	5,978.7	58.9	1.0	
85+	6,156	32	6,124	85+	14,569.7	75.7	0.5	

FEMALES	Age Group	Total Deaths	Suicide	All other causes	Age Group	Total Death Rate	Suicide Death Rate	Proportion of Deaths Due to Suicide
	Total	26,081	205	25,876	Total	717.1	5.6	0.8
<10	432	-	432	<10	80.9	-	-	
10-14	34	2	32	10-14	13.1	0.8	5.9	
15-17	67	7	60	15-17	41.3	4.3	10.4	
18-19	47	5	42	18-19	43.3	4.6	10.6	
20-24	105	12	93	20-24	40.5	4.6	11.4	
25-34	270	35	235	25-34	55.9	7.2	13.0	
35-44	611	46	565	35-44	128.0	9.6	7.5	
45-54	1,338	55	1,283	45-54	263.8	10.8	4.1	
55-64	2,178	27	2,151	55-64	571.0	7.1	1.2	
65-74	3,667	10	3,657	65-74	1,594.3	4.3	0.3	
75-84	7,142	3	7,139	75-84	4,512.2	1.9	0.0	
85+	10,190	3	10,187	85+	13,198.8	3.9	0.0	

Death rate: number of deaths in the age/gender group per 100,000 population in the corresponding age/gender group.

SUMMARY
Idaho Resident Deaths Due to Suicide and All Other Causes
Number of Deaths, Death Rates, and Proportion of Deaths Due to Suicide
Five-Year Aggregate, 2004-2008

DISTRICT OF RESIDENCE

District of Residence	Total Deaths	Suicide	All Other Causes
Total	52,751	1,153	51,598
District 1	8,480	202	8,278
District 2	4,552	83	4,469
District 3	8,807	174	8,633
District 4	12,108	295	11,813
District 5	7,125	131	6,994
District 6	5,917	129	5,788
District 7	5,762	139	5,623

District of Residence	Total Death Rate	Suicide Death Rate	Proportion of Deaths Due to Suicide
Total	721.4	15.8	2.2
District 1	829.4	19.8	2.4
District 2	898.0	16.4	1.8
District 3	748.7	14.8	2.0
District 4	601.0	14.6	2.4
District 5	825.3	15.2	1.8
District 6	729.0	15.9	2.2
District 7	628.5	15.2	2.4

RACE / ETHNICITY

Race / Ethnicity	Total Deaths	Suicide	All other causes
Total	52,751	1,153	51,598
White	51,315	1,102	50,213
Black	115	9	106
American Indian	553	22	531
Asian or Pacific Islander	306	6	300
Other race	432	12	420
Race not stated*	30	2	28
Non-Hispanic	51,265	1,102	50,163
Hispanic	1,439	49	1,390
Ethnicity not stated	47	2	45

Race / Ethnicity	Total Death Rate	Suicide Death Rate	Proportion of Deaths Due to Suicide
Total	721.4	15.8	2.2
White	730.2	15.7	2.1
Black	167.5	13.1	7.8
American Indian	476.7	19.0	4.0
Asian or Pacific Islander	307.3	6.0	2.0
Other race	NA	NA	2.8
Race not stated*	NA	NA	6.7
Non-Hispanic	774.8	16.7	2.1
Hispanic	206.8	7.0	3.4
Ethnicity not stated	NA	NA	4.3

*Race not stated includes five out-of-state deaths with multiple races in which the races were not bridged to a single race (all non-suicide deaths).

Ethnicity is reported separately from race. Hispanic or Latino population are included in the appropriate race totals.

Mortality for Hispanics is understated because of net under reporting of Hispanic or Latino origin on the death certificate. Nationally, Hispanic or Latino origin on the death certificate is under reported by an estimated 5 percent¹.

GENDER

Gender	Total Deaths	Suicide	All other causes
Total	52,751	1,153	51,598
Male	26,670	948	25,722
Female	26,081	205	25,876

Gender	Total Death Rate	Suicide Death Rate	Proportion of Deaths Due to Suicide
Total	721.4	15.8	2.2
Male	725.7	25.8	3.6
Female	717.1	5.6	0.8

Death rate: number of deaths in the district, race, ethnic, or gender group per 100,000 population in the corresponding group.

NA: Not available.

1. "Deaths: Final Data for 2006," National Vital Statistics Report, National Center for Health Statistics, Vol. 57, No. 14, April 17, 2009.

Table 1
Idaho Resident Deaths
Number and Rank in Leading Causes of Death for 2008
2008, 2000, 1990, 1980, 1970, 1960

CAUSE OF DEATH	YEAR OF DEATH					
	2008	2000	1990	1980	1970	1960 [#]
All Causes	10,927	9,535	7,387	6,762	6,145	5,244
Malignant neoplasms (cancer)	2,503 (1)	2,131 (2)	1,733 (2)	1,293 (2)	940 (2)	679 (2)
Diseases of heart	2,329 (2)	2,510 (1)	2,186 (1)	2,383 (1)	2,157 (1)	1,893 (1)
Chronic lower respiratory diseases	702 (3)	565 (4)	387 (5)	243 (5)	174 (6)	*
Accidents	645 (4)	516 (5)	477 (4)	579 (3)	584 (4)	521 (4)
Cerebrovascular diseases	595 (4)	713 (3)	544 (3)	568 (4)	638 (3)	660 (3)
Alzheimer's disease	390 (6)	262 (8)	79 (9)	*	*	*
Diabetes mellitus	356 (7)	302 (6)	172 (8)	112 (8)	130 (9)	84 (8)
Intentional self-harm (suicide)	251 (8)	166 (9)	190 (7)	128 (7)	112 (10)	73
Influenza and Pneumonia	207 (9)	286 (7)	305 (6)	211 (6)	207 (5)	166 (6)
Nephritis, nephrotic syndrome, nephrosis	173 (10)	96	46	44	24	47
All other causes	2,776	1,988	1,268	1,201	1,179	1,121

* Data not available or comparable.

Deaths occurring in Idaho, regardless of state of residence.

Leading causes of death are based on the top 10 causes of death for the most recent year.

2008 and 2000 data based on the International Classification of Diseases, Tenth revision. 1990 and 1980 data are based on the International Classification of Diseases, Ninth revision. 1970 data based on the International Classification of Diseases, Eighth Revision. 1960 data based on the International Classification of Diseases, Seventh revision.

Numbers enclosed in parentheses denote cause-of-death rank for that year. Those years with rank missing represent a cause of death for that year that is not in the top 10 causes of death for that year.

Chart 1
Idaho Resident Deaths
Percentage of All Deaths by Leading Cause of Death
2008

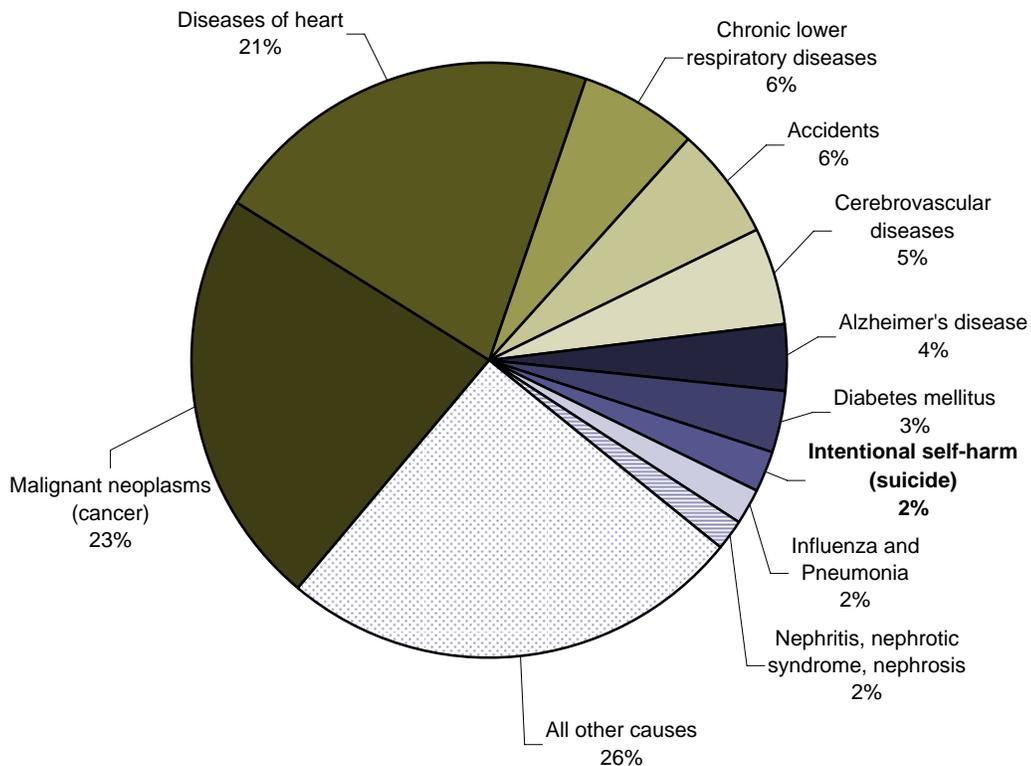


Table 2
Idaho Resident Deaths
Age-Adjusted Mortality Rates and National Ranking
Selected Cause of Death for Idaho, Surrounding States, and U.S.
2006

CAUSE OF DEATH	United States	STATE							
		Idaho	Montana	Wyoming	Utah	Nevada	Oregon	Washington	
All causes of death	777.0	746.4 (32)	778.6 (26)	824.9 (17)	701.7 (47)	844.3 (14)	771.5 (29)	723.1 (42)	
Alzheimer's disease	22.6	28.0 (11)	19.5 (40)	22.2 (32)	21.3 (36)	14.7 (49)	29.1 (9)	38.4 (1)	
Cerebrovascular diseases	43.6	51.6 (8)	41.2 (36)	45.5 (21)	36.2 (42)	39.7 (37)	48.0 (17)	42.9 (31)	
Chronic liver disease and cirrhosis	8.8	8.6 (25)	10.8 (9)	12.4 (2)	6.6 (47)	11.4 (5)	10.4 (10)	8.9 (22)	
Chronic lower respiratory diseases	40.5	46.5 (18)	53.4 (5)	67.1 (1)	31.8 (48)	49.1 (11)	45.8 (21)	43.1 (38)	
Diabetes mellitus	23.3	23.0 (28)	22.9 (29)	23.8 (26)	26.0 (15)	12.8 (51)	28.3 (8)	24.5 (24)	
Diseases of the heart	200.3	162.7 (41)	167.8 (42)	190.0 (28)	155.4 (48)	226.8 (11)	160.3 (47)	166.0 (43)	
Influenza and pneumonia	17.8	16.1 (35)	14.9 (43)	22.7 (3)	18.1 (24)	19.9 (13)	12.5 (48)	12.7 (47)	
Malignant neoplasms (cancer)	180.8	162.7 (45)	179.2 (33)	175.8 (37)	135.6 (51)	183.1 (24)	181.4 (28)	174.4 (39)	
Nephritis, nephritic syndrome, nephritis	14.5	9.4 (43)	11.8 (34)	11.3 (39)	11.1 (40)	22.0 (4)	8.7 (45)	6.6 (48)	
Parkinson's disease	6.3	8.2 (5)	6.1 (34)	5.9 (39)	9.3 (3)	5.4 (45)	8.5 (4)	7.6 (10)	
External Causes of Death									
Assault (homicide)	6.1	2.6 (42)	3.8 (33)	**	2.0 (47)	8.9 (7)	3.0 (39)	3.3 (37)	
Intentional self-harm (suicide)	10.9	15.3 (9)	19.7 (3)	21.9 (1)	15.7 (8)	19.7 (3)	15.2 (10)	12.4 (23)	
Accidents (Unintentional injury)	10.3	18.0 (7)	24.3 (2)	17.3 (8)	8.0 (36)	11.3 (22)	11.5 (21)	11.2 (23)	
Diseases, Seventh revision.	15.0	20.5 (15)	27.2 (3)	29.9 (2)	13.8 (30)	18.0 (20)	13.5 (31)	11.4 (43)	
Falls [#]	6.6	9.6 (10)	8.8 (13)	7.3 (20)	4.9 (45)	5.8 (35)	8.4 (15)	10.3 (8)	
Other External Causes of Death [#]									
Alcohol induced*	7.0	8.8 (14)	14.3 (4)	16.0 (3)	6.8 (23)	8.3 (17)	11.6 (7)	9.8 (12)	
Discharge of firearm*	10.2	12.7 (15)	12.4 (18)	15.1 (9)	9.6 (32)	16.6 (5)	10.1 (29)	8.4 (35)	
Drug induced*	12.7	10.4 (40)	12.5 (27)	12.3 (30)	20.5 (4)	18.7 (6)	15.3 (15)	14.6 (18)	

Not ranked for leading cause of death.

* Not mutually exclusive category; cause is a sub-set of other causes.

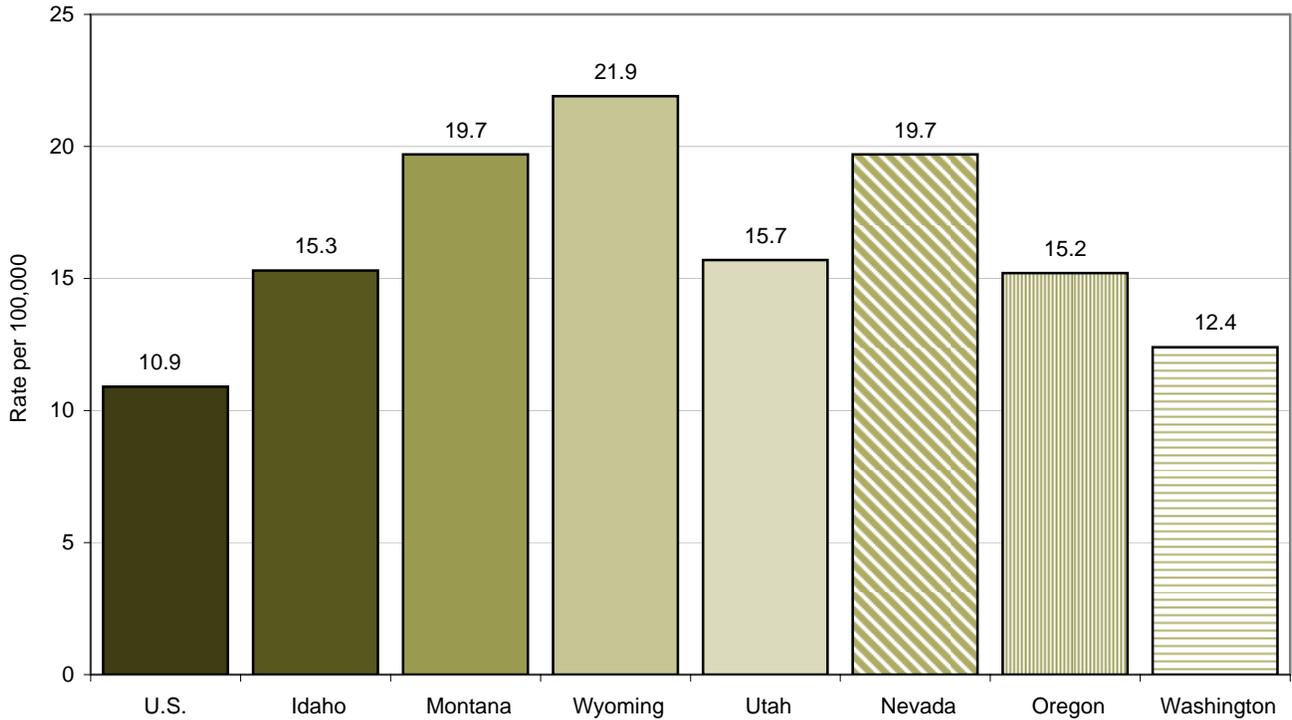
** Data considered unreliable when the rate is calculated with a numerator of 20 or less.

Numbers in parentheses indicate national rank (out of 51) and include the District of Columbia. Cause of death is ranked based on age-adjusted rate with '1' representing the highest rate for the United States. Rates in this chart are expressed as number the of deaths per 100,000 population. Rate were calculated using the 2000 U.S population as the standard population.

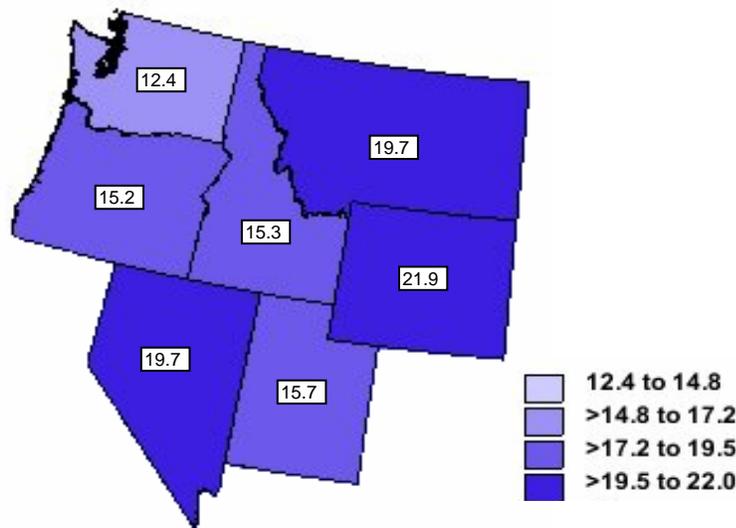
Idaho rates may not match rates provided by Bureau of Vital Records and Health Statistics due to differences in data base cut-off dates.

Data source for U.S. and states other than Idaho: Latest state data available from Centers for Disease Control and Prevention, WONDER on-line database, <http://wonder.cdc.gov/>, November 2009.

Chart 2
Idaho Resident Suicide Deaths
Age-Adjusted Mortality Rates for Idaho and Surrounding States
2006



Map A
Idaho Resident Suicide Deaths
Age-Adjusted Mortality Rates for Idaho and Surrounding States
2006



Note: 2006 U.S. data are the latest available. Deaths: Final data for 2006, National vital statistics reports; vol 57 no 14, National Center for Health Statistics. 2009

Data source for states other than Idaho: Latest state data available from Centers for Disease Control and Prevention, WONDER on-line database, <http://wonder.cdc.gov/>

Table 3
Idaho Resident Deaths
Median Age at Death for Leading Causes of Death by Gender and District of Residence
2008

CAUSE OF DEATH	MEDIAN AGE AT DEATH															
	Idaho		District 1		District 2		District 3		District 4		District 5		District 6		District 7	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1. Malignant neoplasms (cancer)	72	72	75	72	71	71	72	73	69	72	75	72	71	72	73	71
2. Diseases of heart	78	85	79	85	77	87	73	85	78	85	80	85	79	87	79	82
3. Chronic lower respiratory diseases	78	79	79	78	76	78	80	76	77	82	78	79	79	78	78	78
4. Accidents	49	56	56	59	50	83	42	57	50	48	44	47	56	52	45	64
5. Cerebrovascular diseases	81	84	83	86	87	86	80	81	85	84	81	83	78	85	77	84
6. Alzheimer's disease	86	86	86	87	87	84	88	87	87	88	84	86	88	83	83	85
7. Diabetes mellitus	71	78	74	77	75	85	69	75	68	73	72	82	68	80	73	77
8. Intentional self-harm (suicide)	50	44	49	60	52	49	57	44	49	28	53	43	51	50	53	43
9. Influenza and pneumonia	83	86	89	87	84	84	81	85	84	88	87	83	79	89	82	86
10. Nephritis, nephrotic syndrome, nephrosis	83	84	83	88	81	84	83	85	84	83	82	81	87	78	83	88
11. Chronic liver disease and cirrhosis	56	55	54	51	52	61	55	71	56	48	56	57	65	53	56	50
12. Parkinson's disease	83	84	83	92	84	82	78	83	84	84	80	76	85	81	81	79
13. Essential hypertension and hypertensive renal disease	83	86	74	83	76	84	84	93	85	86	82	69	74	61	87	91
14. Septicemia	74	73	70	72	65	78	76	70	73	76	73	82	76	75	77	72
15. Pneumonitis due to solids and liquids	82	88	81	83	90	92	73	77	87	94	84	84	84	72	84	82
All other causes	76	84	73	80	79	83	77	86	75	85	79	83	70	83	77	86

Median age refers to the age that falls exactly in the middle of the entire range of ages ranked in order from low to high such that 50% of the ages fall above it and 50% of the ages fall below it. In instances where there were an even number of observations, the median value was rounded up to the nearest integer. Data based on <5 deaths is suppressed.

Chart 3
Idaho Resident Suicide Deaths
Median Age at Death for Idaho and District of Residence
2008

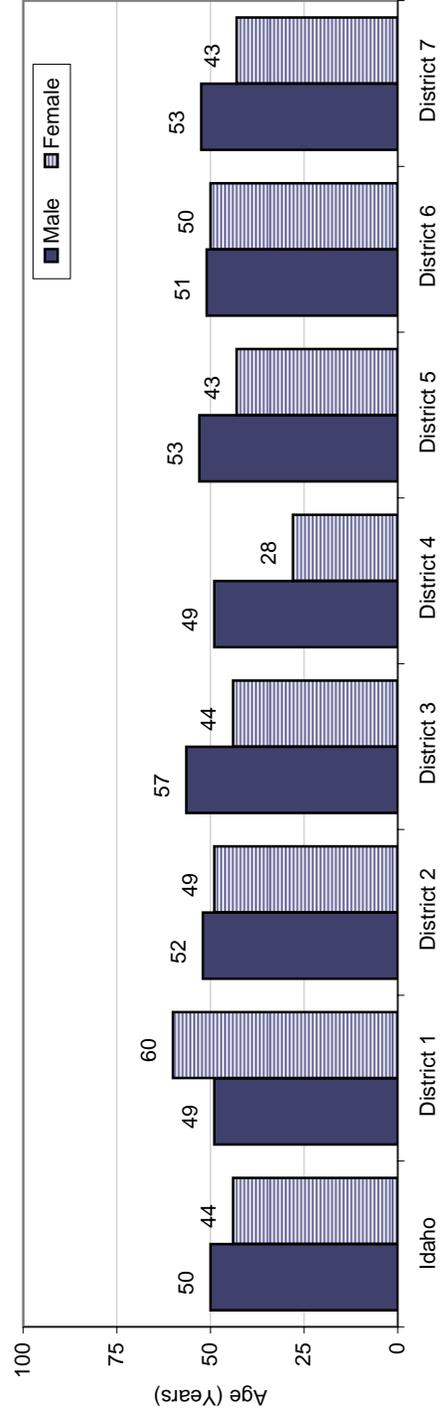


Table 4
Idaho Resident Deaths
Median Age at Death by Gender and Selected Causes of Death
Select Years 1980-2008

YEAR	GENDER		CAUSE OF DEATH								ALL CAUSES
	Males	Females	Diseases of the Heart	Malignant Neoplasms	Diabetes Mellitus	Cerebro-vascular Diseases	Nephritis	Influenza and Pneumonia	Accidents	Suicide	
1980	70	77	76	69	75	81	78	83	29	40	72
1985	72	78	77	71	76	81	76	85	35	40	74
1990	73	78	79	72	75	82	80	85	39	39	75
1991	73	79	79	71	76	82	82	84	36	43	76
1992	74	79	79	72	77	83	80	84	39	40	76
1993	74	80	80	72	77	82	79	85	41	38	77
1994	74	79	79	72	74	82	82	85	43	43	76
1995	74	80	79	72	73	83	76	85	43	40	76
1996	74	80	80	73	76	83	77	84	42	44	77
1997	74	80	80	72	76	82	77	86	42	41	77
1998	75	80	80	73	75	83	77	85	44	41	77
1999	75	81	81	73	78	84	77	85	46	43	78
2000	75	81	81	73	77	84	76	85	47	41	78
2001	75	81	81	73	77	83	78	85	46	40	78
2002	75	81	81	73	77	84	77	84	45	44	78
2003	75	81	81	73	75	83	78	85	49	43	78
2004	74	81	81	73	76	83	78	86	48	44	78
2005	75	81	82	73	78	84	79	86	47	46	78
2006	75	81	81	73	76	83	79	84	49	42	78
2007	75	81	81	74	75	84	79	85	49	44	78
2008	75	81	82	72	75	83	79	85	52	49	78

Median age refers to the age that falls exactly in the middle of the entire range of ages ranked in order from low to high such that 50% of the ages fall above it and 50% of the ages fall below it. In instances where there were an even number of observations, the median value was rounded up to the nearest integer.

2008-1999 data based on the International Classification of Diseases, Tenth revision. 1998-1980 data are based on the International Classification of Diseases, Ninth revision.

Chart 4
Idaho Resident Suicide Deaths
Median Age at Death by Year
Select Years 1980, 1985, 1990, 1995, 2000, 2005, 2008

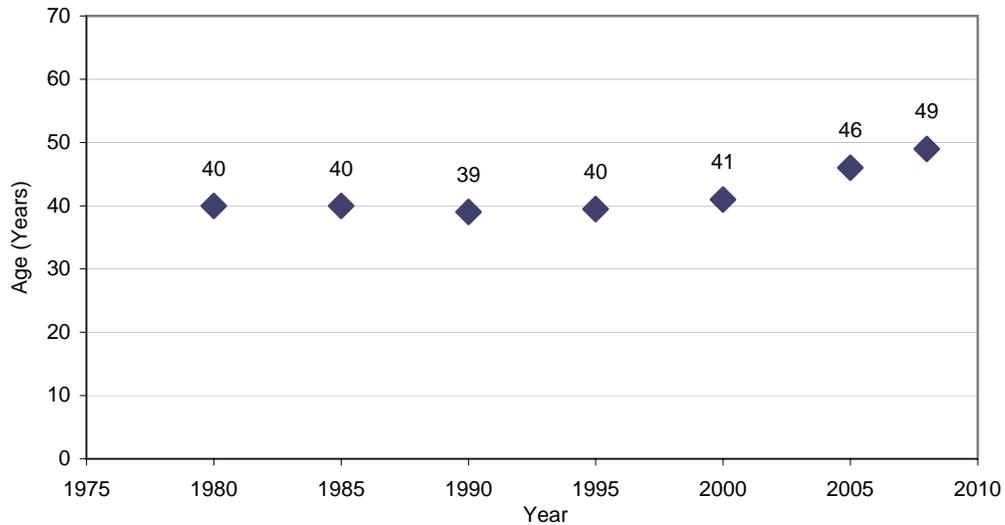


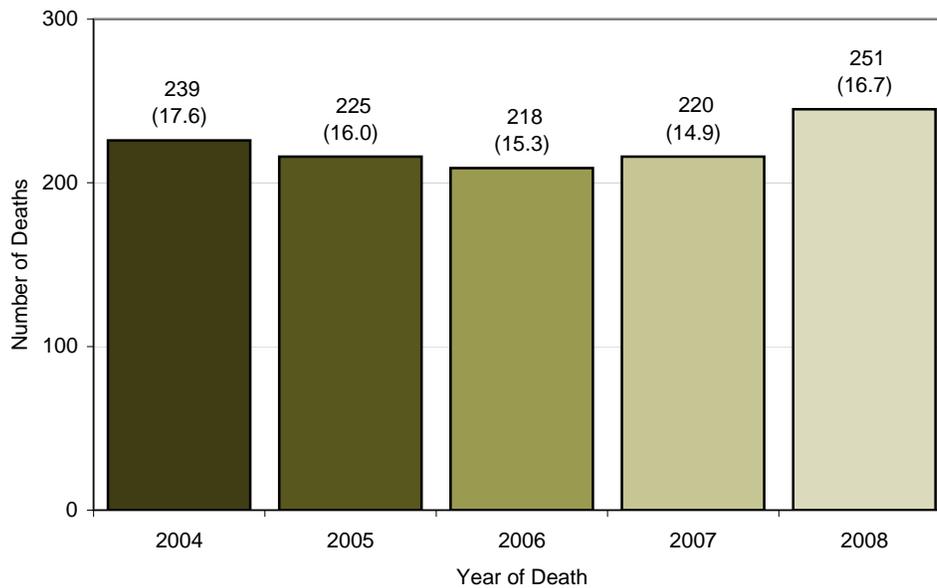
Table 5a
Idaho Resident Suicide Deaths
Number and Percent of In-State and Out-of-State Deaths
2004-2008

PLACE OF DEATH	TOTAL		2004		2005		2006		2007		2008	
	Number	Percent										
All Locations	1,153	100.0	239	100.0	225	100.0	218	100.0	220	100.0	251	100.0
Death Occurring Out of State	41	3.6	13	5.4	9	4.0	9	4.1	4	1.8	6	2.4
Deaths Occurring in Idaho	1,112	96.4	226	94.6	216	96.0	209	95.9	216	98.2	245	97.6

Table 5b
Idaho Resident Suicide Deaths
Percent by Place of Death and District of Residence
Five-Year Aggregate, 2004-2008

PLACE OF DEATH	TOTAL	DISTRICT OF RESIDENCE						
		1	2	3	4	5	6	7
Death Occurring Out of State	3.6	2.5	6.0	3.4	3.7	3.1	5.4	2.2
Deaths Occurring in Idaho	96.4	97.5	94.0	96.6	96.3	96.9	94.6	97.8

Chart 5
Idaho Resident Suicide Deaths
Number of Deaths and Age-Adjusted Death Rates by Year
2004-2008



Values in parentheses are age-adjusted rates (per 100,000 population) for suicides that year.

Table 6
Idaho Resident Suicide Deaths
Number and Age-Adjusted Rate by Gender and District of Residence
Five-Year Aggregate, 2004-2008

TOTAL AND GENDER		NUMBER AND AGE-ADJUSTED RATE	DISTRICT OF RESIDENCE						
			1	2	3	4	5	6	7
All	TOTAL, BOTH GENDERS	1,153	202	83	174	295	131	129	139
	Age-Adjusted Rate	16.1	19.4	15.4	15.7	14.6	15.2	15.9	15.2
Male	TOTAL, MALES	948	169	66	139	235	106	109	124
	Age-Adjusted Rate	26.9	33.4	25.1	25.4	23.7	25.4	28.5	29.6
Female	TOTAL, FEMALES	205	33	17	35	60	25	20	15
	Age-Adjusted Rate	5.8	6.2	6.3	6.3	5.9	6.4	5.3	3.7

Note: Rates are per 100,000 population. Rates for men and women are per 100,000 men and women, respectively.

Chart 6
Idaho Resident Suicide Deaths
Age-Adjusted Rates by Gender and District of Residence
Five-Year Aggregate, 2004-2008

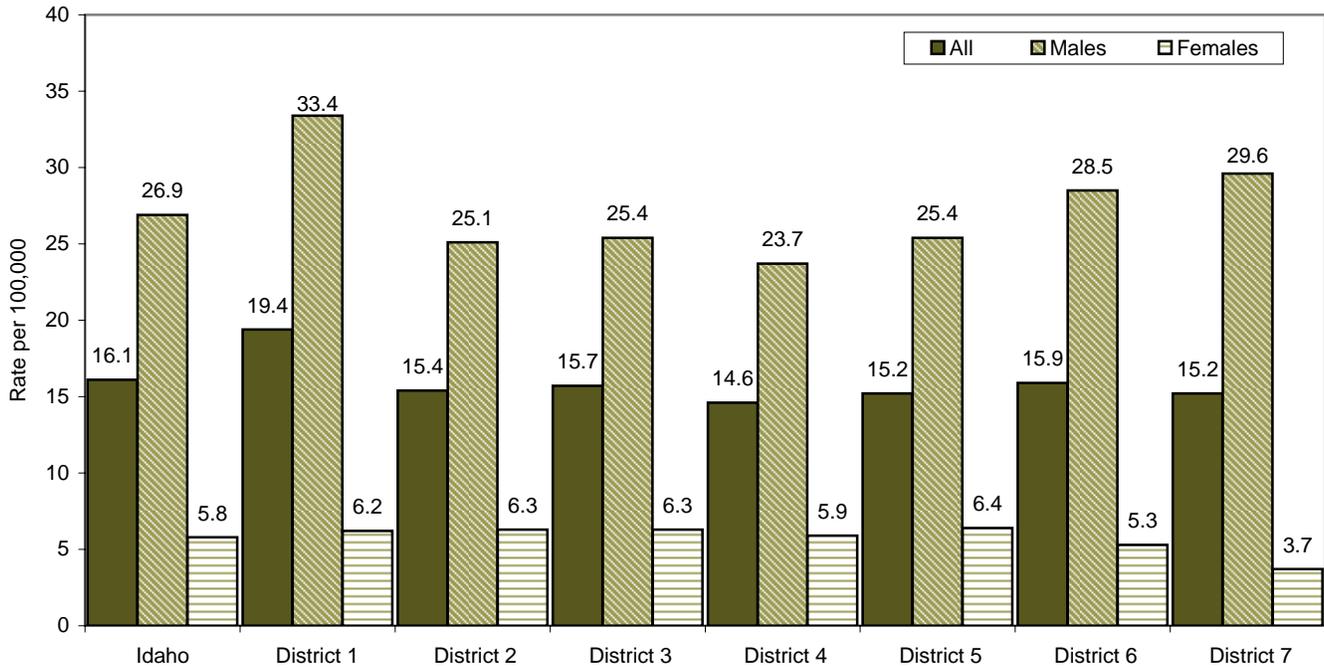
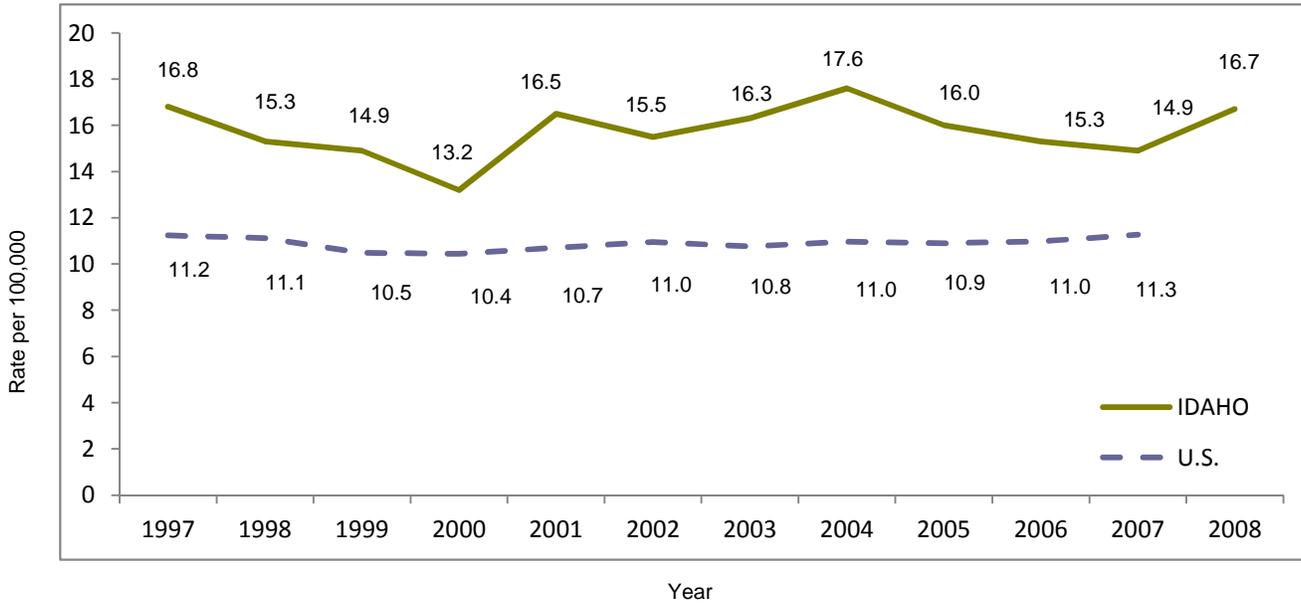


Table 7
Idaho and U.S. Resident Suicide Deaths
Number of Deaths and Death Rates
1997-2008

YEAR	IDAHO				U.S.			
	Number	Crude Rate	Age-Adjusted Rate	Percent Change	Number	Crude Rate	Age-Adjusted Rate	Percent Change
1997	210	17.4	16.8	NA	30,535	11.2	11.2	NA
1998	202	16.4	15.3	-8.9%	30,575	11.1	11.1	-1.1%
1999	180	14.4	14.9	-2.6%	29,199	10.5	10.5	-5.8%
2000	166	12.8	13.2	-11.4%	29,350	10.4	10.4	-0.4%
2001	213	16.1	16.5	25.0%	30,622	10.7	10.7	2.6%
2002	203	15.1	15.5	-6.1%	31,655	11.0	11.0	2.2%
2003	218	16.0	16.3	5.2%	31,484	10.8	10.8	-1.7%
2004	239	17.2	17.6	8.0%	32,439	11.1	11.0	2.0%
2005	225	15.7	16.0	-9.1%	32,637	11.0	10.9	-0.6%
2006	218	14.9	15.3	-4.4%	33,300	11.2	11.0	0.7%
2007	220	14.7	14.9	-2.6%	34,598	11.5	11.3	2.6%
2008	251	16.5	16.7	12.1%	2007 data are the latest U.S. data available			

Note: U.S. data were revised on this table 10/2011.

Chart 7
Idaho and U.S. Resident Suicide Deaths
Age-Adjusted Rates
1997-2008



Rate: number of deaths per 100,000 population.

Percent change: $((\text{Current year age-adjusted rate} - \text{prior year age-adjusted rate}) / (\text{prior year age-adjusted rate})) * 100$.

U.S. source: NCHS Vital Statistics System for numbers of deaths. Bureau of Census for population estimates.

Idaho source: Bureau of Vital Records and Health Statistics; Idaho Department of Health and Welfare (9/27/2011).

Note: Data may differ from previous publications due to changes in population estimates and rounding.

Table 8
Idaho Resident Suicide Deaths
Number and Death Rate by District and County of Residence
1995-2008

RESIDENCE	1995		1996		1997		1998		1999		2000		2001	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
IDAHO	188	16.1	178	15.0	210	17.3	202	16.4	180	14.4	166	12.8	213	16.1
District 1	30	19.1	21	13.0	30	18.0	31	18.3	26	15.0	35	19.6	45	24.7
District 2	19	19.5	20	20.5	17	17.3	19	19.4	12	12.3	11	10.9	26	26.2
District 3	22	13.3	32	18.8	30	17.1	27	15.0	26	14.1	27	14.1	29	14.5
District 4	44	15.3	38	12.8	53	17.4	38	12.1	45	14.0	38	11.0	47	13.2
District 5	22	14.5	21	13.6	26	16.6	24	15.3	18	11.3	15	9.2	30	18.3
District 6	27	17.6	29	18.8	33	21.2	41	26.2	28	17.8	17	10.8	17	10.8
District 7	24	15.8	17	11.1	21	13.6	22	14.1	25	15.9	23	14.4	19	11.7
Ada	37	14.7	33	12.7	49	18.4	32	11.6	39	13.8	32	10.6	41	13.1
Adams	-	-	3	77.1	2	52.7	-	-	1	26.4	1	28.8	1	29.2
Bannock	16	21.9	10	13.6	19	25.7	24	32.3	14	18.7	5	6.6	10	13.3
Bear Lake	1	15.2	2	30.8	2	30.6	2	30.7	4	61.0	3	46.8	2	31.5
Benewah	1	11.4	2	22.4	4	44.5	-	-	1	11.0	1	10.9	5	55.6
Bingham	4	9.8	5	12.1	6	14.5	9	21.5	8	19.0	5	12.0	5	11.8
Blaine	3	18.2	2	11.8	4	23.3	4	23.3	4	23.1	-	-	4	20.2
Boise	-	-	-	-	2	39.7	1	19.5	1	18.8	1	15.0	-	-
Bonner	7	21.2	6	17.7	4	11.5	11	31.1	7	19.4	9	24.4	10	26.7
Bonneville	15	18.9	12	15.1	16	20.0	8	9.9	15	18.4	9	10.9	7	8.4
Boundary	1	10.4	1	10.2	1	10.2	1	10.2	2	20.0	6	60.8	1	10.1
Butte	1	32.4	1	32.2	1	32.3	3	98.7	-	-	1	34.5	-	-
Camas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canyon	13	11.9	20	17.8	16	13.7	14	11.6	19	15.3	19	14.5	21	15.0
Caribou	2	27.4	4	54.3	2	27.4	-	-	1	13.7	1	13.7	-	-
Cassia	2	9.5	7	32.8	4	18.7	3	14.1	3	13.9	1	4.7	2	9.3
Clark	1	120.8	-	-	-	-	1	112.5	1	109.5	-	-	1	103.0
Clearwater	-	-	2	21.2	1	10.6	1	10.7	-	-	-	-	1	11.7
Custer	2	47.1	-	-	-	-	-	-	1	24.5	1	23.0	2	46.6
Elmore	5	21.4	3	12.7	1	4.1	2	7.9	3	11.7	4	13.7	4	13.7
Franklin	-	-	2	19.0	2	18.5	2	18.0	-	-	1	8.8	-	-
Fremont	1	8.6	3	26.0	-	-	3	25.1	2	16.8	3	25.4	1	8.5
Gem	1	7.2	-	-	1	6.9	6	40.4	2	13.2	1	6.6	2	12.9
Gooding	1	7.8	1	7.5	2	14.7	2	14.6	1	7.3	-	-	3	21.1
Idaho	4	27.0	5	33.6	2	13.3	3	20.0	2	13.3	2	12.9	3	19.5
Jefferson	2	10.7	2	10.5	3	15.7	1	5.1	1	5.0	4	20.9	3	15.3
Jerome	3	17.7	3	17.3	1	5.7	2	11.1	3	16.6	3	16.4	1	5.4
Kootenai	16	17.4	8	8.4	19	19.2	16	15.8	15	14.3	15	13.8	26	23.2
Latah	3	9.1	4	12.2	8	24.1	3	9.2	2	6.2	-	-	9	26.1
Lemhi	2	25.0	-	-	1	12.4	4	49.7	2	25.1	3	38.4	2	26.3
Lewis	1	25.2	-	-	-	-	1	25.0	-	-	2	53.4	2	55.2
Lincoln	1	27.0	1	26.6	-	-	1	26.5	2	52.1	-	-	1	24.2
Madison	-	-	-	-	1	4.0	3	11.9	1	4.0	-	-	2	7.3
Minidoka	1	4.8	3	14.6	5	24.4	3	14.8	2	9.9	1	5.0	5	25.4
Nez Perce	11	30.2	9	24.6	6	16.3	11	29.9	8	21.7	7	18.7	11	29.7
Oneida	1	26.1	2	51.6	-	-	1	24.8	-	-	1	24.2	-	-
Owyhee	1	10.5	4	40.7	3	29.7	2	19.5	1	9.6	3	28.2	2	18.2
Payette	7	35.9	5	25.2	4	19.8	3	14.7	3	14.4	3	14.6	2	9.6
Power	2	24.7	3	36.8	1	12.2	-	-	1	11.9	-	-	-	-
Shoshone	5	35.6	4	28.6	2	14.3	3	21.6	1	7.3	4	29.0	3	22.3
Teton	1	20.8	-	-	-	-	2	36.4	2	35.0	3	50.0	1	15.6
Twin Falls	11	18.6	4	6.6	10	16.3	9	14.5	3	4.8	10	15.6	14	21.6
Valley	2	25.6	2	25.1	1	12.4	3	37.5	2	25.5	1	13.1	2	25.9
Washington	-	-	-	-	4	39.8	2	19.6	-	-	-	-	1	10.0

Rate: per 100,000 population

Table 8 continued
Idaho Resident Suicide Deaths
Number and Death Rate by District and County of Residence
1995-2008

RESIDENCE	2002		2003		2004		2005		2006		2007		2008	
	Number	Rate	Number	Rate										
IDAHO	203	15.1	218	16.0	239	17.2	225	15.7	218	14.9	220	14.7	251	16.5
District 1	38	20.6	28	14.8	32	16.5	46	22.8	41	19.9	43	20.6	40	18.9
District 2	24	24.0	21	20.9	17	16.9	17	16.9	20	19.8	17	16.6	12	11.8
District 3	19	9.2	26	12.2	43	19.5	30	13.2	38	16.0	31	12.7	32	12.9
District 4	52	14.3	57	15.4	62	16.5	47	12.1	55	13.6	63	15.0	68	16.0
District 5	33	20.0	31	18.5	25	14.8	26	15.2	26	15.0	23	13.2	31	17.6
District 6	27	17.1	27	17.1	31	19.5	25	15.4	19	11.7	18	11.1	36	21.9
District 7	10	6.1	28	16.6	29	16.7	34	19.2	19	10.5	25	13.2	32	16.4
Ada	50	15.6	49	15.1	53	15.9	39	11.3	48	13.4	57	15.3	60	15.8
Adams	-	-	-	-	-	-	1	27.8	1	28.7	-	-	-	-
Bannock	15	19.8	10	13.2	15	19.8	10	12.8	4	5.1	9	11.3	17	21.0
Bear Lake	1	15.7	5	79.3	-	-	2	32.4	-	-	1	17.1	3	51.7
Benewah	2	22.2	1	11.1	-	-	1	10.8	1	10.7	2	21.6	1	10.7
Bingham	9	21.2	9	21.0	11	25.5	10	22.9	8	18.2	2	4.6	9	20.5
Blaine	3	14.7	6	28.9	4	19.0	5	23.6	1	4.7	3	13.9	3	13.8
Boise	-	-	1	13.8	-	-	2	26.5	1	13.1	2	26.4	2	26.7
Bonner	6	15.7	7	17.9	6	15.0	6	14.7	12	29.1	8	19.5	11	26.7
Bonneville	5	5.9	14	16.1	15	16.7	22	24.0	12	12.7	16	16.6	18	18.2
Boundary	4	39.7	4	39.3	2	19.2	3	28.3	3	27.7	4	36.8	1	9.1
Butte	-	-	1	34.8	1	35.2	-	-	1	36.0	-	-	1	36.4
Camas	-	-	-	-	-	-	-	-	-	-	1	90.7	-	-
Canyon	11	7.6	18	11.9	30	19.0	18	10.9	25	14.4	25	13.9	23	12.5
Caribou	1	13.7	-	-	-	-	2	28.0	2	28.6	3	43.7	2	29.3
Cassia	7	32.2	6	27.8	2	9.3	2	9.4	1	4.7	2	9.5	2	9.4
Clark	-	-	-	-	-	-	-	-	-	-	1	110.4	-	-
Clearwater	3	35.5	2	23.8	-	-	-	-	2	24.0	1	12.1	1	12.2
Custer	-	-	-	-	2	48.6	1	24.5	1	23.9	-	-	1	23.5
Elmore	-	-	5	17.3	5	17.3	3	10.5	5	17.8	3	10.4	5	17.2
Franklin	-	-	1	8.4	1	8.2	-	-	3	24.0	2	16.4	2	16.1
Fremont	1	8.4	1	8.3	1	8.2	3	24.5	1	8.1	-	-	3	23.9
Gem	2	12.9	3	19.0	3	18.8	5	30.7	3	18.1	-	-	3	18.2
Gooding	4	28.0	3	20.9	2	13.9	-	-	1	6.9	3	21.1	-	-
Idaho	5	32.7	1	6.5	2	12.8	2	12.7	2	12.7	3	19.6	1	6.5
Jefferson	3	15.2	5	24.8	7	33.7	4	18.5	2	8.9	3	13.1	1	4.2
Jerome	6	32.1	3	15.9	2	10.4	5	25.5	3	14.9	-	-	2	9.8
Kootenai	24	21.1	13	11.1	21	17.2	35	27.4	22	16.7	26	19.3	24	17.5
Latah	6	17.0	4	11.4	5	14.2	5	14.4	7	20.0	8	22.0	2	5.6
Lemhi	1	13.1	4	51.7	1	12.8	1	12.6	1	12.6	2	25.9	7	89.7
Lewis	-	-	1	26.7	1	26.6	2	53.3	-	-	-	-	1	27.8
Lincoln	-	-	3	69.4	-	-	-	-	-	-	3	66.7	-	-
Madison	-	-	3	10.0	3	9.7	1	3.2	1	3.2	3	8.2	1	2.7
Minidoka	4	20.5	2	10.3	9	46.8	2	10.5	4	21.0	2	10.8	7	37.5
Nez Perce	10	26.9	13	34.5	9	23.8	8	21.1	9	23.5	5	12.8	7	18.0
Oneida	-	-	1	24.2	-	-	-	-	-	-	1	24.4	-	-
Owyhee	1	9.2	1	8.9	3	27.3	3	27.1	1	9.0	1	9.2	3	27.6
Payette	4	19.0	3	14.0	7	32.4	1	4.5	6	26.6	4	17.6	2	8.7
Power	1	13.6	-	-	3	40.1	1	12.9	1	12.6	-	-	2	26.0
Shoshone	2	15.3	3	23.1	3	23.4	1	7.6	3	22.8	3	23.4	3	23.2
Teton	-	-	1	14.2	-	-	2	26.8	1	12.8	-	-	1	11.3
Twin Falls	9	13.7	8	11.9	6	8.8	12	17.3	16	22.4	9	12.3	17	22.9
Valley	2	26.6	2	25.8	4	50.2	3	36.0	1	11.3	1	11.2	1	11.3
Washington	1	10.1	1	10.0	-	-	2	19.8	2	19.6	1	9.9	1	9.8

Rate: per 100,000 population

Table 9
Idaho Resident Suicide Deaths
Age Groups by District and County of Residence
Five-year Aggregate, 2004-2008

RESIDENCE	TOTAL	AGE GROUP										
		AGE <25				25-34	35-44	45-54	55-64	65-74	75-84	85+
		Total	<15	15-18	19-24							
IDAHO	1,153	185	15	50	120	165	221	231	158	83	75	35
District 1	202	32	2	7	23	18	41	46	25	12	19	9
District 2	83	9	-	5	4	7	14	17	12	10	8	6
District 3	174	32	1	11	20	23	42	21	30	14	10	2
District 4	295	42	4	10	28	47	56	74	43	16	11	6
District 5	131	21	3	4	14	21	27	28	7	15	7	5
District 6	129	21	3	7	11	22	19	28	21	6	10	2
District 7	139	28	2	6	20	27	22	17	20	10	10	5
Ada	257	39	2	9	28	39	52	65	34	15	9	4
Adams	2	-	-	-	-	-	-	-	1	-	-	1
Bannock	55	6	-	2	4	13	5	9	13	3	5	1
Bear Lake	6	2	-	2	-	-	-	1	1	-	2	-
Benewah	5	-	-	-	-	-	1	2	2	-	-	-
Bingham	40	9	1	3	5	7	10	9	3	1	1	-
Blaine	16	4	-	2	2	1	5	4	1	1	-	-
Boise	7	-	-	-	-	2	1	3	1	-	-	-
Bonner	43	7	-	1	6	2	4	14	7	4	5	-
Bonneville	83	19	1	4	14	18	16	8	14	4	4	-
Boundary	13	5	-	1	4	-	4	2	1	-	1	-
Butte	3	-	-	-	-	-	-	-	1	2	-	-
Camas	1	-	-	-	-	-	-	-	1	-	-	-
Canyon	121	22	1	5	16	18	32	14	22	6	6	1
Caribou	9	2	1	-	1	-	3	2	-	-	1	1
Cassia	9	1	-	-	1	2	3	3	-	-	-	-
Clark	1	-	-	-	-	-	-	-	-	-	-	1
Clearwater	4	1	-	1	-	-	1	1	1	-	-	-
Custer	5	1	-	1	-	-	-	1	-	1	-	2
Elmore	21	1	1	-	-	6	3	2	6	-	2	1
Franklin	8	1	1	-	-	1	-	5	1	-	-	-
Fremont	8	2	1	-	1	2	2	1	-	1	-	-
Gem	14	1	-	-	1	1	3	3	2	1	3	-
Gooding	6	2	1	-	1	2	1	-	-	1	-	-
Idaho	10	-	-	-	-	-	2	2	3	3	-	-
Jefferson	17	2	-	-	2	4	3	3	2	2	1	-
Jerome	12	1	-	-	1	4	3	-	-	1	2	1
Kootenai	128	19	2	5	12	15	31	26	12	8	10	7
Latah	27	6	-	2	4	2	5	5	4	1	2	2
Lemhi	12	1	-	-	1	-	1	2	1	1	3	2
Lewis	4	-	-	-	-	-	-	2	-	1	-	1
Lincoln	3	-	-	-	-	-	2	-	1	-	-	-
Madison	9	3	-	1	2	1	-	1	3	-	1	-
Minidoka	24	5	1	-	4	3	3	7	2	4	-	-
Nez Perce	38	2	-	2	-	5	6	7	4	5	6	3
Oneida	1	-	-	-	-	-	1	-	-	-	-	-
Owyhee	11	3	-	1	2	-	3	2	3	-	-	-
Payette	20	5	-	4	1	3	3	1	2	5	1	-
Power	7	1	-	-	1	1	-	2	2	-	1	-
Shoshone	13	1	-	-	1	1	1	2	3	-	3	2
Teton	4	-	-	-	-	1	-	1	-	1	1	-
Twin Falls	60	8	1	2	5	9	10	14	2	8	5	4
Valley	10	2	1	1	-	-	-	4	2	1	-	1
Washington	6	1	-	1	-	1	1	1	-	2	-	-

Table 10
Idaho Resident Suicide Deaths and Death Rates
by District and County of Residence
Five-year Aggregate, 2004-2008

		Number	Crude Death Rate	Age Adjusted Rate
IDAHO		1,153	15.8	16.1
District 1	TOTAL	202	19.8	19.4
	Benewah	5	10.8	10.0
	Bonner	43	21.0	18.9
	Boundary	13	24.5	22.7
	Kootenai	128	20.1	18.4
	Shoshone	13	19.8	17.6
District 2	TOTAL	83	16.4	15.4
	Clearwater	4	9.6	8.3
	Idaho	10	12.7	11.3
	Latah	27	15.6	14.4
	Lewis	4	21.3	19.3
	Nez Perce	38	20.0	17.9
District 3	TOTAL	174	14.8	15.7
	Adams	2	11.1	9.9
	Canyon	121	14.7	14.5
	Gem	14	17.2	15.9
	Owyhee	11	19.9	19.7
	Payette	20	18.0	17.3
	Washington	6	11.9	10.9
District 4	TOTAL	295	14.6	14.6
	Ada	257	14.9	9.9
	Boise	7	18.6	16.8
	Elmore	21	14.7	14.8
	Valley	10	24.0	20.7
District 5	TOTAL	131	15.2	15.8
	Blaine	16	15.1	13.9
	Camas	1	19.0	16.7
	Cassia	9	8.4	8.6
	Gooding	6	8.3	8.1
	Jerome	12	12.2	12.1
	Lincoln	3	13.2	13.4
	Minidoka	24	25.2	24.9
	Twin Falls	60	17.3	16.2
District 6	TOTAL	129	15.9	16.6
	Bannock	55	14.1	14.1
	Bear Lake	6	19.4	18.7
	Bingham	40	18.3	18.8
	Butte	3	21.4	20.2
	Caribou	9	25.2	24.4
	Franklin	8	12.9	13.6
	Oneida	1	4.8	4.6
Power	7	18.1	18.1	
District 7	TOTAL	139	15.2	16.2
	Bonneville	83	18.1	17.8
	Clark	1	21.2	21.5
	Custer	5	24.5	20.8
	Fremont	8	13.1	13.0
	Jefferson	17	15.8	16.0
	Lemhi	12	30.3	27.0
	Madison	9	5.8	5.9
Teton	4	10.7	10.2	

Rates per 100,000 population.

Some rates are based on small numbers; caution must be exercised when attempting to draw conclusions. It is recommended to show the number of deaths with the rate.

State and district age-adjusted rates are calculated using the direct method. County rates are calculated using the indirect method using mid-year population. For more information, see Notes.

Table 11
Idaho Resident Suicide Deaths and Death Rates
Number of Deaths, Average Annual Age Specific Rate, and Age-Adjusted Rate
by Age Group and Gender
Five-Year Aggregate, 2004-2008

	TOTAL			MALE			FEMALE		
	Number	Age-Specific Rate	Age-Adjusted Rate	Number	Age-Specific Rate	Age-Adjusted Rate	Number	Age-Specific Rate	Age-Adjusted Rate
IDAHO	1,153	15.8	16.1	948	25.8	26.9	205	5.6	5.8
<15	15	1.4	NA	13	2.4	NA	2	0.4	NA
15-24	170	15.5	NA	146	25.9	NA	24	4.5	NA
25-34	165	16.5	NA	130	25.0	NA	35	7.2	NA
35-44	221	22.8	NA	175	35.7	NA	46	9.6	NA
45-54	231	22.8	NA	176	34.9	NA	55	10.8	NA
55-64	158	20.8	NA	131	34.6	NA	27	7.1	NA
65-74	83	18.5	NA	73	33.3	NA	10	4.3	NA
75-84	75	26.7	NA	72	58.9	NA	3	1.9	NA
85+	35	29.3	NA	32	75.7	NA	3	3.9	NA

Note: Rates are per 100,000 population. Rates for men and women are per 100,000 by gender, respectively.

Chart 11
Idaho Resident Suicide Deaths
Average Annual Age Specific Rate by Age Group and Gender
Five-Year Aggregate, 2004-2008

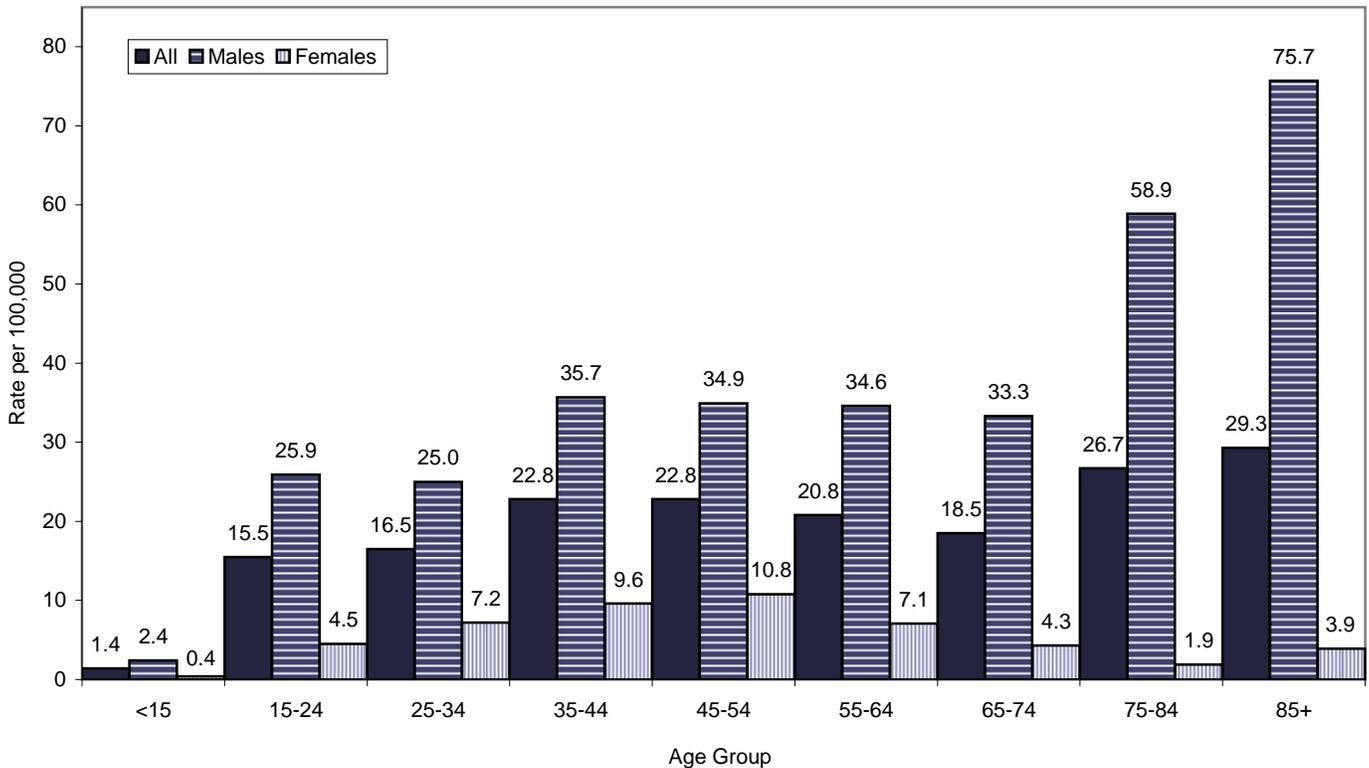


Table 12
Idaho Resident Suicide Deaths
Number of Deaths by Age Group and Year of Death
2004-2008

YEAR OF DEATH	TOTAL	AGE GROUP											
		AGE <25				25-34	35-44	45-54	55-64	65-74	75-84	85+	
		<15	15-18	19-24	Total								
TOTAL, All	1,153	185	15	50	120	165	221	231	158	83	75	35	
ALL	2004	239	35	3	8	24	32	56	50	32	17	12	5
	2005	225	31	3	6	22	36	40	46	28	15	20	9
	2006	218	34	4	9	21	37	51	39	24	15	12	6
	2007	220	46	1	15	30	34	35	44	31	15	12	3
	2008	251	39	4	12	23	26	39	52	43	21	19	12
TOTAL, Males	948	159	13	43	103	130	175	176	131	73	72	32	
MALES	2004	192	28	2	5	21	26	46	38	24	14	11	5
	2005	190	28	3	6	19	30	34	35	22	13	20	8
	2006	177	29	4	8	17	30	40	27	21	13	11	6
	2007	186	39	-	13	26	26	29	35	28	15	11	3
	2008	203	35	4	11	20	18	26	41	36	18	19	10
TOTAL, Females	205	26	2	7	17	35	46	55	27	10	3	3	
FEMALES	2004	47	7	1	3	3	6	10	12	8	3	1	-
	2005	35	3	-	-	3	6	6	11	6	2	-	1
	2006	41	5	-	1	4	7	11	12	3	2	1	-
	2007	34	7	1	2	4	8	6	9	3	-	1	-
	2008	48	4	-	1	3	8	13	11	7	3	-	2

Chart 12
Idaho Resident Suicide Deaths
Number of Deaths by Age Group and Gender
Five-Year Aggregate, 2004-2008

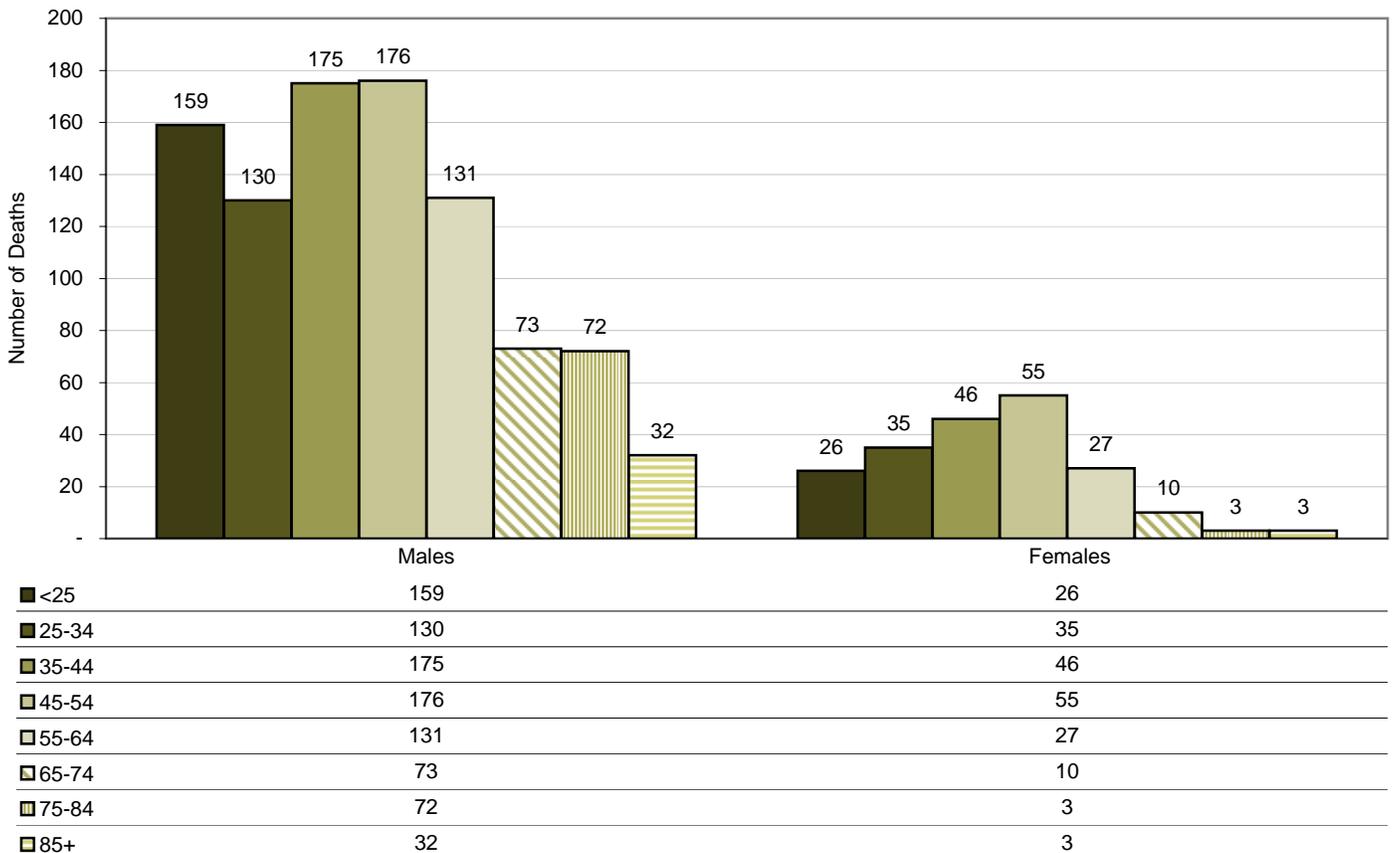


Table 13a
Idaho Resident Suicide Deaths
Number of Deaths and Age-Adjusted Death Rates by Race and Ethnicity*
Five-Year Aggregate, 2004-2008

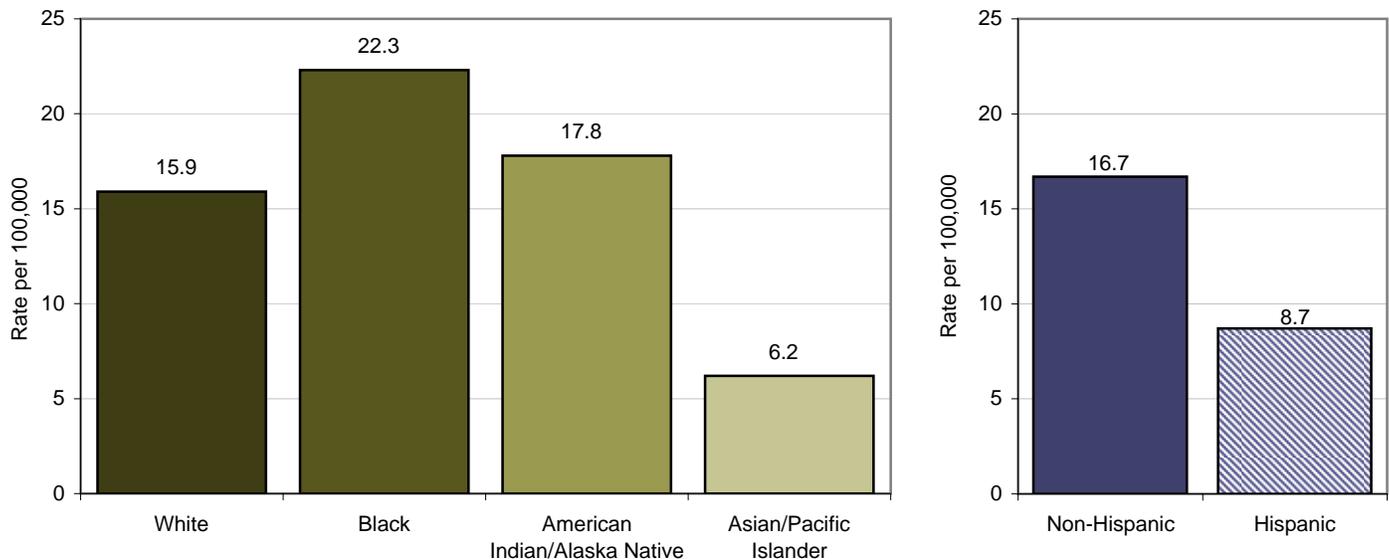
RACE AND ETHNICITY	GENDER					
	TOTAL		MALES		FEMALES	
	Number	Age-Adjusted Rate Per 100,000	Number	Age-Adjusted Rate Per 100,000	Number	Age-Adjusted Rate Per 100,000
TOTAL	1,153	16.1	948	26.9	205	5.8
White	1,102	15.9	905	26.6	197	5.7
Black	9	22.3	8	21.3	1	1.6
American Indian/Alaska Native	22	17.8	20	34.4	2	3.1
Asian/Pacific Islander	6	6.2	3	6.4	3	5.7
Other race	12	NA	10	NA	2	NA
Non-Hispanic	1,102	16.7	906	35.3	196	7.5
Hispanic	49	8.7	40	17.4	9	4.5

Table 13b
Idaho Resident Suicide Deaths
Number of Deaths and Age-Adjusted Death Rates by Race, Ethnicity* and Age Group
Five-Year Aggregate, 2004-2008

RACE AND ETHNICITY	TOTAL	AGE GROUP										
		AGE <25				25-34	35-44	45-54	55-64	65-74	75-84	85+
		Total	<15	15-18	19-24							
TOTAL	1,153	185	15	50	120	165	221	231	158	83	75	35
White	1,102	170	13	48	109	152	210	225	154	82	74	35
Black	9	2	1	-	1	2	2	2	-	-	1	-
American Indian/Alaska Native	22	10	-	2	8	6	3	2	-	1	-	-
Asian/Pacific Islander	6	1	-	-	1	-	4	1	-	-	-	-
Other race	12	2	1	-	1	5	1	1	3	-	-	-
Non-Hispanic	1,102	171	14	49	108	154	211	223	152	82	74	35
Hispanic	49	14	1	1	12	11	10	7	5	1	1	-

*Where Race and Ethnicity stated.

Chart 13
Idaho Resident Suicide Deaths
Age-Adjusted Rate by Race and Ethnicity
Five-Year Aggregate, 2004-2008



Rates are per 100,000 population. Rates by race or ethnic group are per 100,000 in that group, respectively.

Table 14a
Idaho Resident Suicide Deaths
Mechanism by Gender and Age Group
Five-Year Aggregate, 2004-2008

MECHANISM	TOTAL	Gender		AGE GROUP							
		Female	Male	Aged <25				25-44	45-64	65+	
				Total	<15	15-17	18-19				20-24
TOTAL	1,153	205	948	185	15	33	43	94	386	389	193
Firearms	749	79	670	116	10	22	29	55	218	254	161
Poisoning	179	76	103	8	-	2	1	5	78	77	16
Hanging, strangulation, suffocation	165	29	136	50	5	7	11	27	70	36	9
All other means	60	21	39	11	-	2	2	7	9	9	2

Table 14b
Idaho Resident Suicide Deaths
Number and Rate for Mechanism by Year of Death
2004-2008

MECHANISM	TOTAL		YEAR OF DEATH									
			2004		2005		2006		2007		2008	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	1,153	15.8	239	17.2	255	15.7	218	14.9	220	14.7	251	16.5
Firearms	749	10.2	152	10.9	159	11.1	143	9.8	147	9.8	148	9.7
Poisoning	179	2.4	29	2.1	33	2.3	37	2.5	33	2.2	47	3.1
Hanging, strangulation, suffocation	165	2.3	45	3.2	21	1.5	24	1.6	35	2.3	40	2.6
All other means	60	0.8	13	0.9	42	2.9	14	1.0	5	0.3	16	1.0

Crude rate per 100,000 population.

Chart 14a
Idaho Resident Suicide Deaths
Mechanism by Age Group
Five-Year Aggregate, 2004-2008

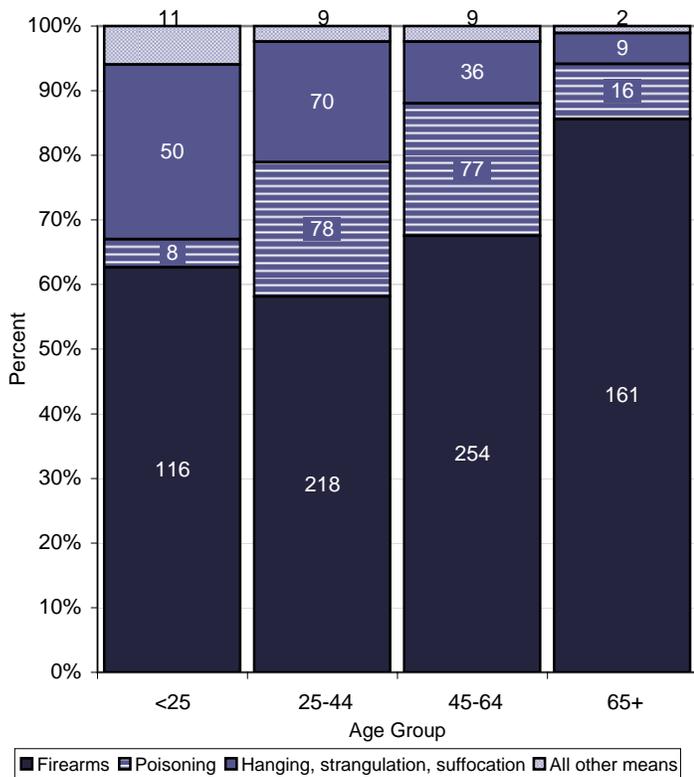


Chart 14b
Idaho Resident Suicide Deaths
Percent of Suicides by Mechanism
Five-Year Aggregate, 2004-2008

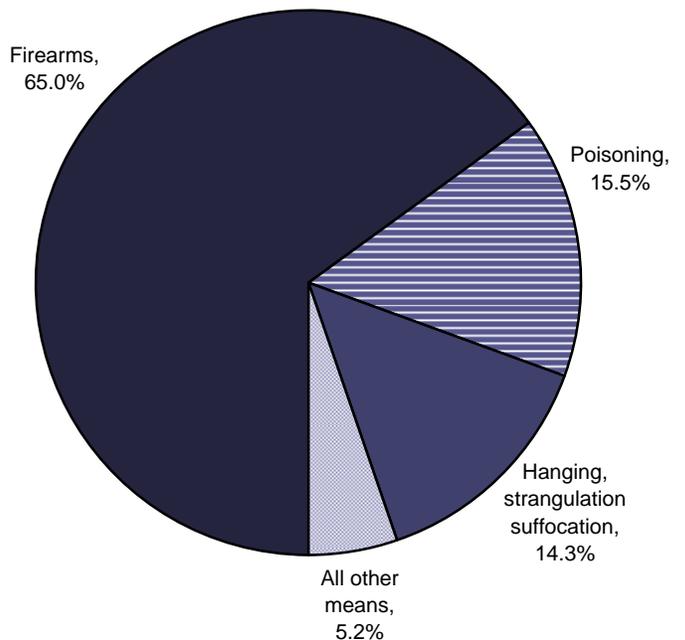


Table 15
Idaho Resident Suicide Deaths
Number and Percent of Suicides by Mechanism and Gender
Five-Year Aggregate, 2004-2008

ICD-10 CODE AND MECHANISM OF SUICIDE	NUMBER			GENDER SPECIFIC RATE			PERCENT		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL	1,153	948	205	15.8	25.8	5.6	100.0%	100.0%	100.0%
(X60-X69) POISONING	179	103	76	2.4	2.8	2.1	15.5%	10.9%	37.1%
(X60) Suicide by and exposure to nonopioid analgesics, antipyretics, and antirheumatics	4	-	4	0.1	-	0.1	0.3%	-	2.0%
(X61) Suicide by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism, and psychotropic drugs, not elsewhere classified	18	10	8	0.2	0.3	0.2	1.6%	1.1%	3.9%
(X62) Suicide by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified	12	6	6	0.2	0.2	0.2	1.0%	0.6%	2.9%
(X63) Suicide by and exposure to other drugs acting on the autonomic nervous system	-	-	-	-	-	-	-	-	-
(X64) Suicide by and exposure to other and unspecified drugs, medicaments, and biological substances	79	34	45	1.1	0.9	1.2	6.9%	3.6%	22.0%
(X65) Suicide by and exposure to alcohol	-	-	-	-	-	-	-	-	-
(X66) Suicide by and exposure to organic solvents and halogenated hydrocarbons and their vapors	4	4	-	0.1	0.1	-	0.3%	0.4%	-
(X67) Suicide by and exposure to other gases and vapors	60	47	13	0.8	1.3	0.4	5.2%	5.0%	6.3%
(X68) Suicide by and exposure to pesticides	-	-	-	-	-	-	-	-	-
(X69) Suicide by and exposure to other and unspecified chemicals and noxious substances	2	2	-	-	0.1	-	0.2%	0.2%	-
(X72-X74) FIREARM	749	670	79	10.2	18.2	2.2	65.0%	70.7%	38.5%
(X72) Suicide by handgun discharge	298	258	40	4.1	7.0	1.1	25.8%	27.2%	19.5%
(X73) Suicide by rifle, shotgun, and larger firearm discharge	130	124	6	1.8	3.4	0.2	11.3%	13.1%	2.9%
(X74) Suicide by other and unspecified firearm discharge	321	288	33	4.4	7.8	0.9	27.8%	30.4%	16.1%
(X70) SUICIDE BY HANGING, STRANGULATION, AND SUFFOCATION	165	136	29	2.3	3.7	0.8	14.3%	14.3%	14.1%
(X71, X75-X84 and Y87.0) ALL OTHER MEANS	60	39	21	0.8	1.1	0.6	5.2%	4.1%	10.2%
(X71) Suicide by drowning and submersion	8	4	4	0.1	0.1	0.1	0.7%	0.4%	2.0%
(X75) Suicide by explosive material	-	-	-	-	-	-	-	-	-
(X76) Suicide by smoke, fire, and flames	4	1	3	0.1	-	0.1	0.3%	0.1%	1.5%
(X77) Suicide by steam, hot vapors, and hot objects	-	-	-	-	-	-	-	-	-
(X78) Suicide by sharp object	16	13	3	0.2	0.4	0.1	1.4%	1.4%	1.5%
(X79) Suicide by blunt object	-	-	-	-	-	-	-	-	-
(X80) Suicide by jumping from a high place	18	13	5	0.2	0.4	0.1	1.6%	1.4%	2.4%
(X81) Suicide by jumping or lying before moving object	3	3	-	-	0.1	-	0.3%	0.3%	-
(X82) Suicide by crashing of motor vehicle	8	3	5	0.1	0.1	0.1	0.7%	0.3%	2.4%
(X83) Suicide by other specified means	-	-	-	-	-	-	-	-	-
(X84) Suicide by unspecified means	3	2	1	-	0.1	-	0.3%	0.2%	0.5%
(Y87.0) Sequelae of suicide	-	-	-	-	-	-	-	-	-

Note: Rates are per 100,000 population. Rates for men and women are per 100,000 by gender, respectively.

Note: (-) is equal to zero or a rate that rounds to less than 0.1.

Chart 15a
Idaho Resident Suicide Deaths
Rates by Mechanism and Gender
Five-Year Aggregate, 2004-2008

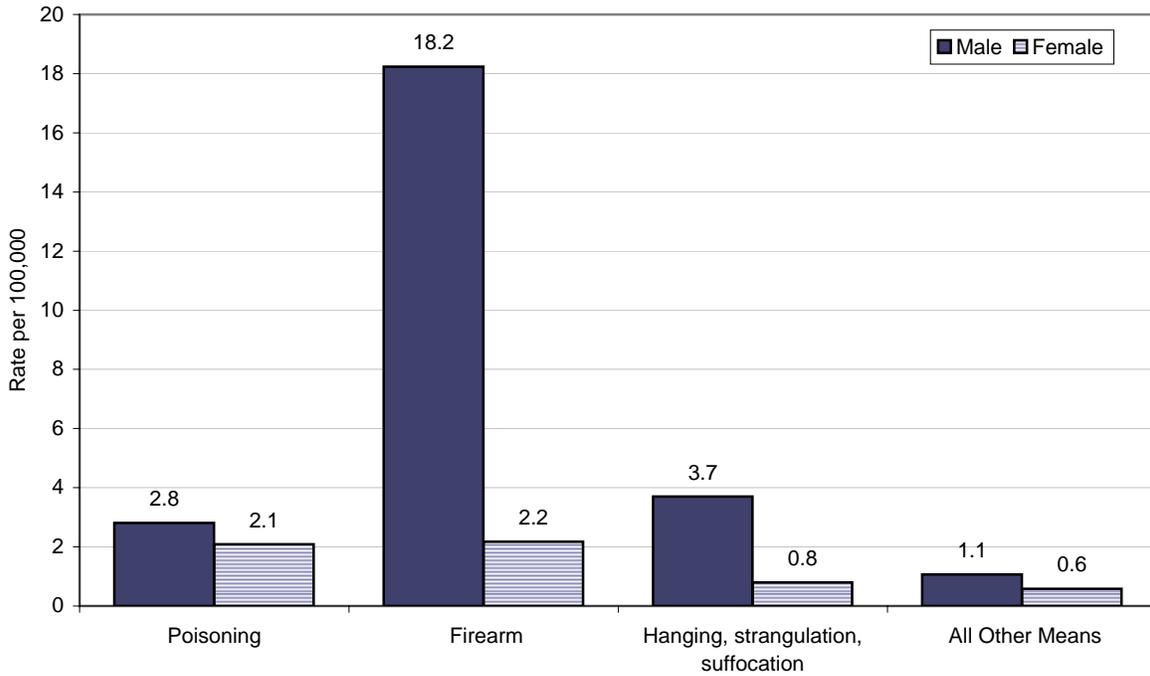


Chart 15b
Idaho Resident Suicide Deaths
Percent by Mechanism for Males
Five-Year Aggregate, 2004-2008

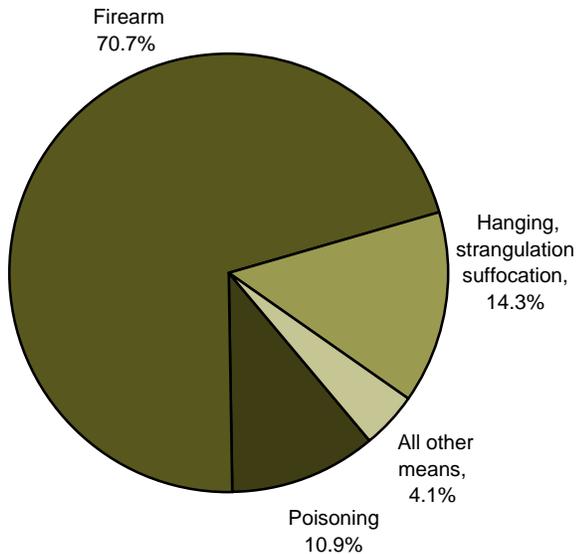
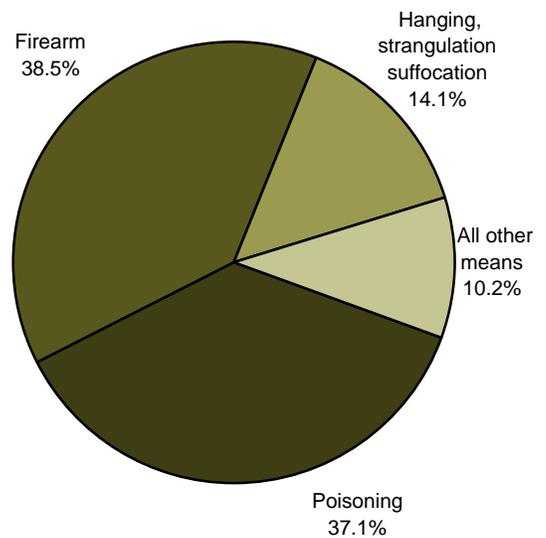


Chart 15c
Idaho Resident Suicide Deaths
Percent by Mechanism for Females
Five-Year Aggregate, 2004-2008



Note: Rates are per 100,000 population. Rates for men and women are per 100,000 by gender, respectively.

Table 16a
Idaho Resident Suicide Deaths
Number and Percent of Deaths by Place and Year of Death
2004-2008

PLACE OF DEATH	YEAR OF DEATH											
	TOTAL		2004		2005		2006		2007		2008	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	1,153	100%	239	100%	225	100%	218	100%	220	100%	251	100%
Decedents home	711	62%	139	58%	132	59%	137	63%	125	57%	178	71%
Hospital	118	10%	18	8%	29	13%	26	12%	24	11%	21	8%
Inpatient	47	4%	10	4%	11	5%	12	6%	12	5%	2	1%
Outpatient/ER	69	6%	8	3%	18	8%	13	6%	11	5%	19	8%
Status unknown	2	-	-	-	-	-	1	-	1	-	-	-
Deceased on arrival	5	-	3	1%	-	-	-	-	2	1%	-	-
Nursing home/long term care	1	-	-	-	-	-	-	-	1	-	-	-
Hospice	-	-	-	-	-	-	-	-	-	-	-	-
Presumptive death	-	-	-	-	-	-	-	-	-	-	-	-
Other	318	28%	79	33%	64	28%	55	25%	68	31%	52	21%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-

Note: (-) is equal to zero or a percentage that rounds to less than 1%.

Table 16b
Idaho Resident Suicide Deaths
Number and Percent of Deaths by Place of Injury and Year of Death
2004-2008

PLACE OF INJURY	YEAR OF DEATH											
	TOTAL		2004		2005		2006		2007		2008	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	1,153	100%	239	100%	225	100%	218	100%	220	100%	251	100%
Decedents home	850	74%	171	72%	165	73%	170	78%	147	67%	197	78%
Residential or public institution	26	2%	5	2%	6	3%	4	2%	10	5%	1	-
Jail or Prison	18	2%	5	2%	3	1%	4	2%	5	2%	1	-
Hospital, care center, or nursing home	4	-	-	-	2	1%	-	-	2	1%	-	-
All other residential facility	4	-	-	-	1	-	-	-	3	1%	-	-
Public place	111	10%	26	11%	23	10%	13	6%	26	12%	23	9%
School, hospital, other public institution	4	-	-	-	1	-	-	-	3	1%	-	-
Sports and athletics area	2	-	1	-	1	-	-	-	-	-	-	-
Trade and service area	23	2%	5	2%	5	2%	2	1%	6	3%	5	2%
Industrial, construction area	3	-	2	1%	-	-	-	-	1	-	-	-
Farm or ranch	9	1%	4	2%	1	-	-	-	2	1%	2	1%
Street or highway	70	6%	14	6%	15	7%	11	-	14	6%	16	6%
Other, unspecified area, or unknown place	166	14%	37	15%	31	14%	31	14%	37	17%	30	12%

Note: (-) is equal to zero or a percentage that rounds to less than 1%.

Table 17
Idaho Resident Suicide Deaths
Place of Injury by Mechanism of Death
Five-Year Aggregate, 2004-2008

PLACE OF INJURY	MECHANISM OF DEATH									
	TOTAL		Firearms		Poisoning		Hanging, strangulation, suffocation		All other means	
	Number	Percent	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TOTAL	1,153	100%	749	100%	179	100%	165	100%	60	100%
Home	850	74%	568	76%	145	81%	117	71%	20	33%
Residential or public institution	26	2%	2	-	1	1%	22	13%	1	2%
Jail or prison	18	2%	-	-	-	-	17	10%	1	2%
Hospital, care center, or nursing home	4	2%	1	-	-	-	3	2%	-	-
All other residential facility	4	-	1	-	1	1%	2	1%	-	-
Public place	111	10%	77	10%	13	7%	10	6%	11	18%
School, hospital, other public institution	4	-	2	-	1	1%	1	1%	-	-
Sports and athletics area	2	-	2	-	-	-	-	-	-	-
Trade and service area	23	2%	9	1%	9	5%	3	2%	2	3%
Industrial, construction area	3	-	1	-	-	-	2	1%	-	-
Farm or ranch	9	1%	8	1%	-	-	1	1%	-	-
Street or highway	70	6%	55	7%	3	2%	3	2%	9	15%
Other, unspecified, or other unknown area	166	14%	102	14%	20	11%	16	10%	28	47%

Note: (-) is equal to zero or a percentage that rounds to less than 1%.

Chart 17
Idaho Resident Suicide Deaths
Percentage of Mechanism by Place of Injury
Five-Year Aggregate, 2004-2008

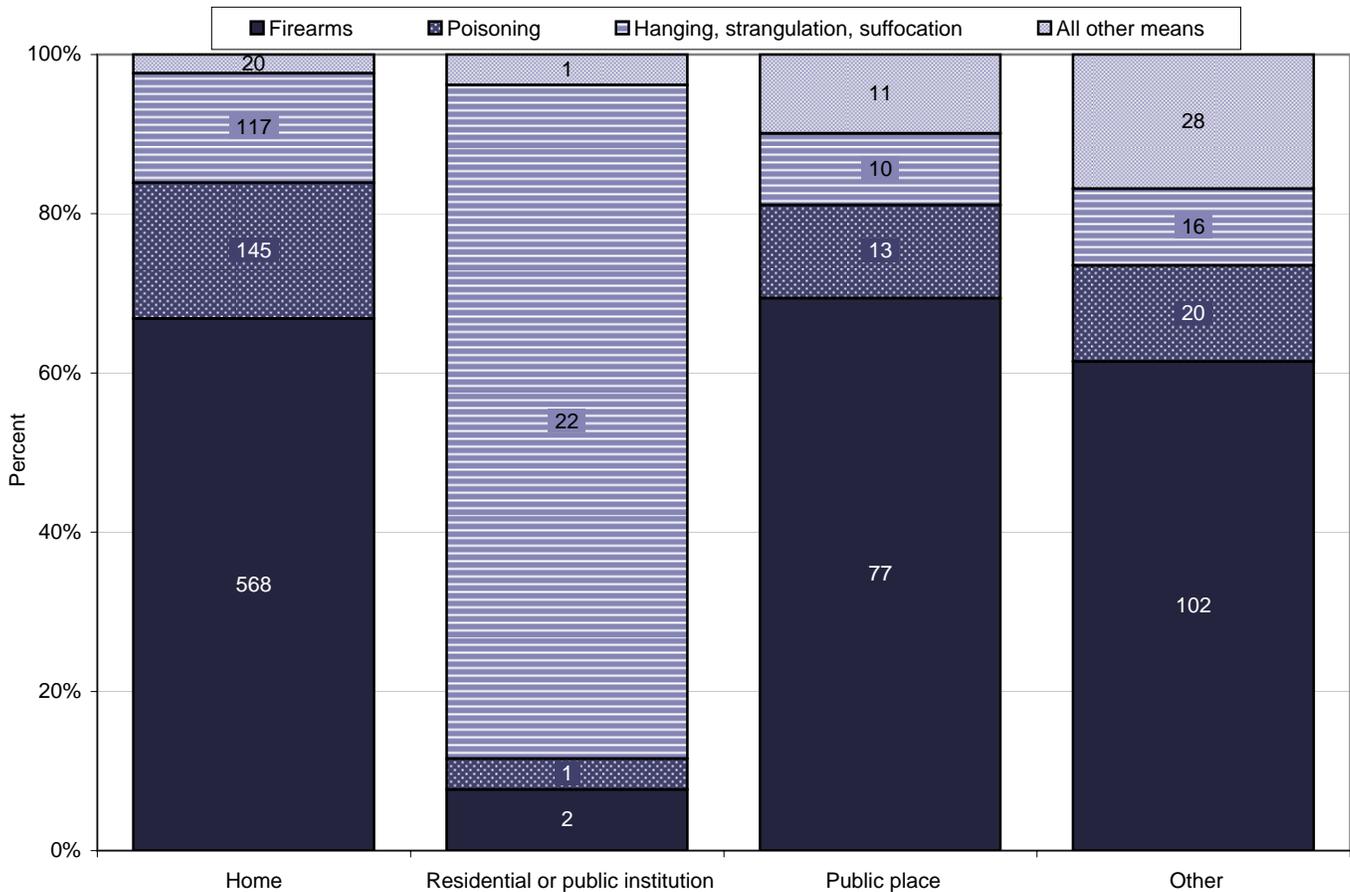


Table 18a
Idaho Resident Suicide Deaths
Level of Education by Age Group
Five-Year Aggregate, 2004-2008

LEVEL OF EDUCATION	TOTAL	AGE GROUP							
		Aged <25					25-44	45-64	65+
		Total	<15	15-17	18-19	20-24			
TOTAL	1,153	185	15	33	43	94	386	389	193
8th grade or less	55	13	11	1	-	1	7	8	27
9th-12th grade, but no diploma	174	68	4	30	14	20	44	46	16
High school graduate/GED completed	468	70	-	2	22	46	177	150	71
Some college credit, but no degree	214	26	-	-	6	20	76	79	33
Associate degree	84	7	-	-	-	7	33	33	11
Bachelors degree	108	-	-	-	-	-	38	47	23
Masters degree	32	-	-	-	-	-	10	15	7
Doctorate or professional degree	13	-	-	-	-	-	-	8	5
Unknown	5	1	-	-	1	-	1	3	-

Table 18b
Idaho Resident Adult Suicide Deaths
Level of Education by Gender for Individuals Aged 18 and Older
Five-Year Aggregate, 2004-2008

LEVEL OF EDUCATION	TOTAL	GENDER			
		Males		Females	
		Number	Percent	Number	Percent
TOTAL	1,105	909	100%	196	100%
8th grade or less	43	39	4%	4	2%
9th-12th grade, but no diploma	140	116	13%	24	12%
High school graduate/GED completed	466	389	43%	77	39%
Some college credit, but no degree	214	173	19%	41	21%
Associate degree	84	57	6%	27	14%
Bachelors degree	108	93	10%	15	8%
Masters degree	32	26	3%	6	3%
Doctorate or professional degree	13	13	1%	-	-
Unknown	5	3	-	2	1%

Note: (-) is equal to zero or a percentage that rounds to less than 1%.

Chart 18
Idaho Resident Suicide Deaths
Percentage by Gender and Level of Education for Individuals Aged 18 and Older
Five-Year Aggregate, 2004-2008

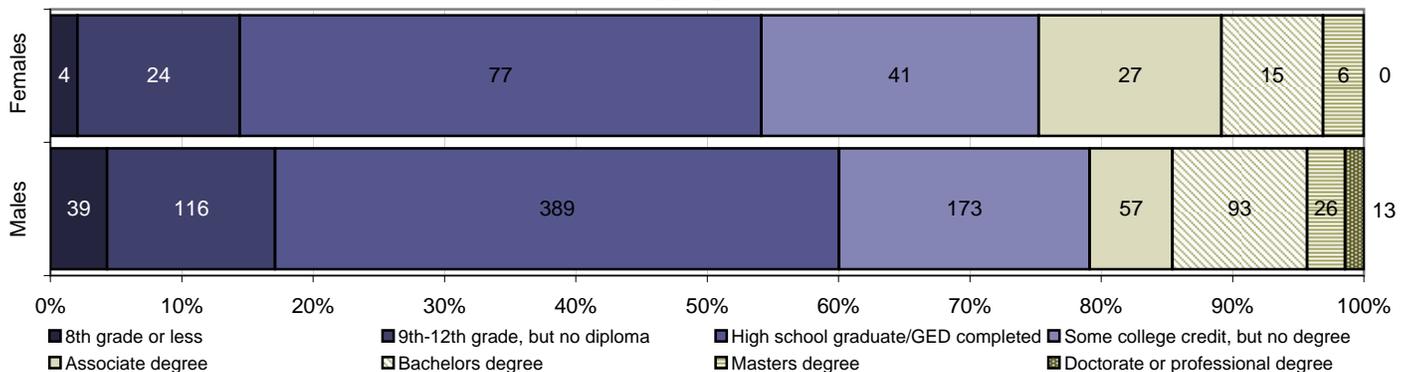
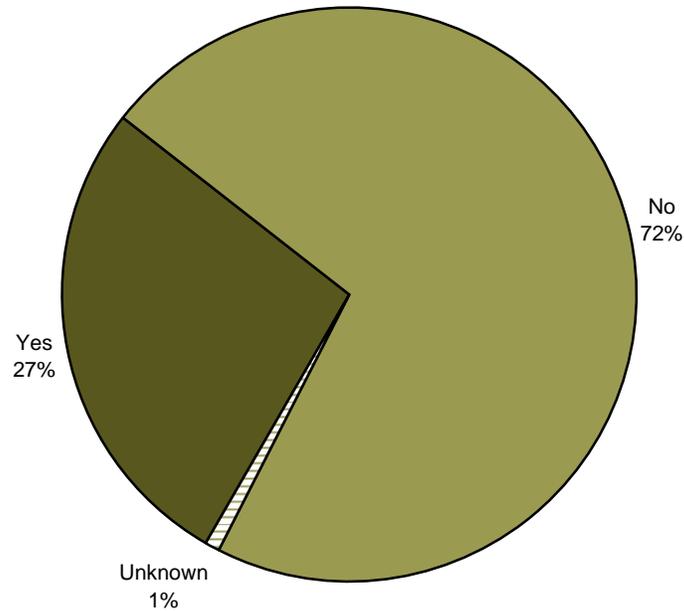


Table 19
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Military Status by Year of Death
1999-2008

YEAR	TOTAL	MILITARY STATUS		
		Yes	No	Unknown
TOTAL	2,032	552	1,461	19
1999	168	48	119	1
2000	157	45	111	1
2001	199	50	149	-
2002	193	55	136	2
2003	210	63	142	5
2004	230	50	174	6
2005	219	65	151	3
2006	207	53	154	-
2007	212	48	163	1
2008	237	75	162	-

Chart 19
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Percent by Military Status
Ten-Year Aggregate, 1999-2008



Military status is based on the following question on the death certificate: 'Ever in U.S. Armed Forces?'

Special note for comparison: The percentages for all other deaths by military status ('Ever in U.S. Forces') for the same years were 29% = Yes and 71% = No where military status known.

Table 20a
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Military Status=Yes
by Year, Gender and Age Group, 1999-2008

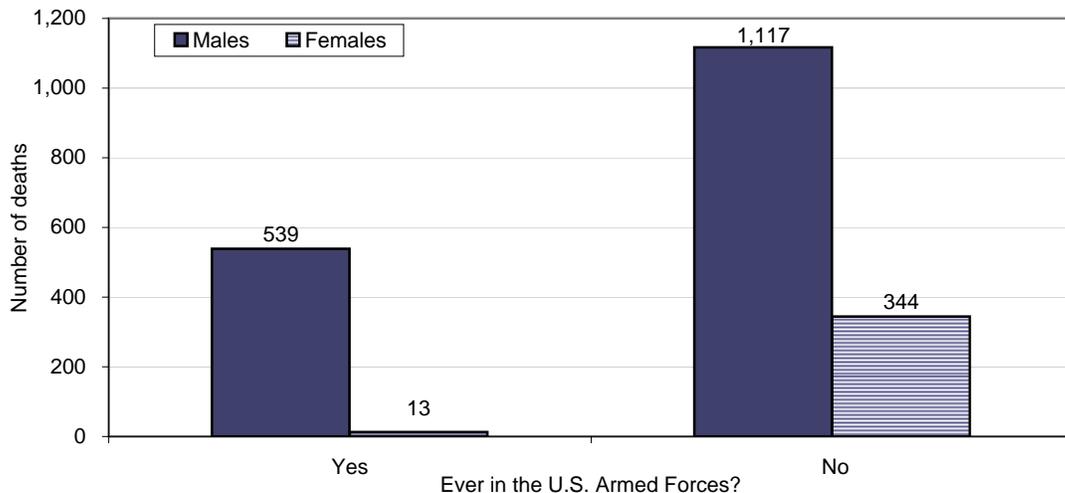
YEAR OF DEATH	TOTAL	GENDER		AGE GROUP					
		Male	Female	18-24	25-34	35-44	45-54	55-64	65+
TOTAL	552	539	13	14	39	69	81	103	246
1999	48	46	2	-	3	8	5	5	27
2000	45	45	-	1	2	3	8	7	24
2001	50	47	3	2	1	5	6	7	29
2002	55	54	1	2	6	9	7	6	25
2003	63	59	4	3	9	8	9	12	22
2004	50	50	-	-	2	6	7	15	20
2005	65	63	2	2	4	5	13	15	26
2006	53	53	-	2	4	8	8	9	22
2007	48	48	-	1	4	5	8	11	19
2008	75	74	1	1	4	12	10	16	32

Table 20b
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Military Status=No
by Year, Gender and Age Group, 1999-2008

YEAR OF DEATH	TOTAL	GENDER		AGE GROUP					
		Male	Female	18-24	25-34	35-44	45-54	55-64	65+
TOTAL	1,461	1,117	344	253	276	337	297	158	140
1999	119	88	31	18	22	33	20	9	17
2000	111	86	25	25	25	24	17	6	14
2001	149	102	47	33	36	32	16	21	11
2002	136	113	23	21	23	31	35	11	15
2003	142	117	25	25	25	35	29	19	9
2004	174	131	43	26	29	48	40	17	14
2005	151	118	33	23	31	34	32	13	18
2006	154	114	40	21	33	43	31	15	11
2007	163	132	31	37	30	30	35	20	11
2008	162	116	46	24	22	27	42	27	20

Military status is based on the following question on the death certificate: 'Ever in U.S. Armed Forces?'

Chart 20
Idaho Resident Suicide Deaths
Number of Deaths by Military Status and Gender for Individuals Aged 18 and Older
Ten-Year Aggregate, 1999-2008



Number of deaths with unknown military status are not included.

Table 21
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Military Status by Mechanism of Death
Five-Year Aggregate, 2004-2008

MECHANISM	TOTAL	MILITARY STATUS		
		Yes	No	Unknown
TOTAL	1,105	291	804	10
Firearms	717	231	480	6
Poisoning	177	35	140	2
Hanging, strangulation, suffocation	153	19	133	1
All other means	58	6	51	1

Chart 21a
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Military Status = Yes
Five-Year Aggregate, 2004-2008

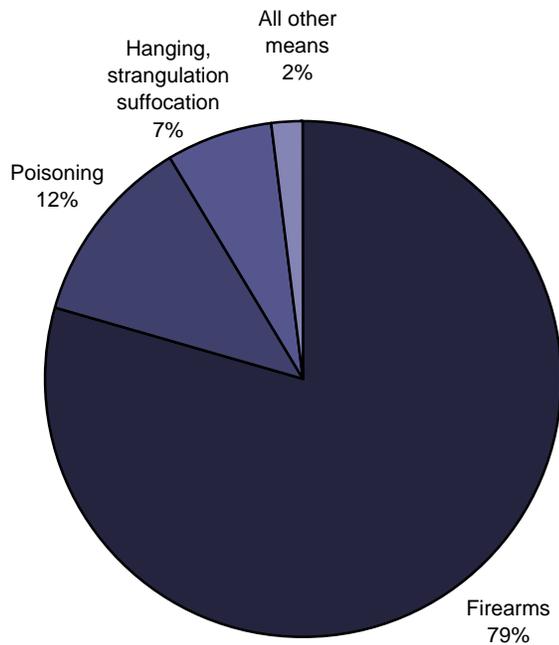


Chart 21b
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Military Status = No
Five-Year Aggregate, 2004-2008

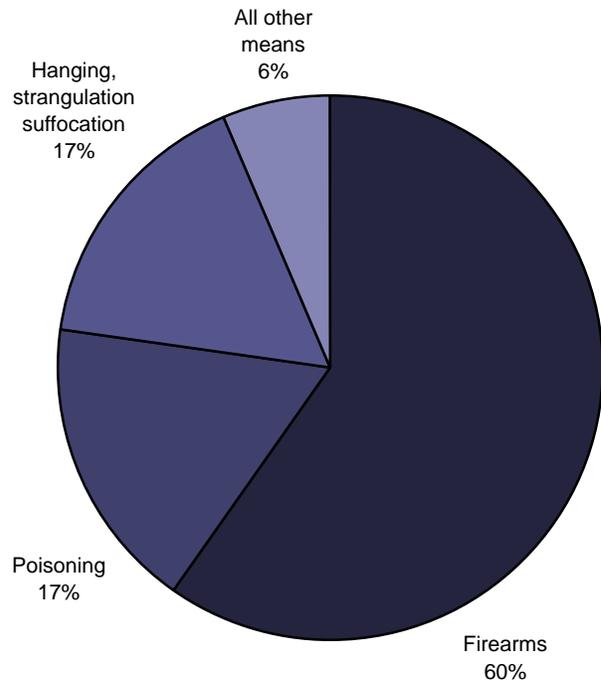


Table 22a
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Marital Status by Age Group
2004-2008

	TOTAL	AGE GROUP				
		18-24	25-34	34-54	55-64	65+
TOTAL	1,105	137	165	452	158	193
Married	458	17	65	215	65	96
Never married	265	113	68	62	15	7
Divorced	294	7	29	157	70	31
Widowed	83	-	3	13	8	59
Unknown	5	-	-	5	-	-

Table 22b
Idaho Resident Adult Suicide Deaths
Individuals Aged 18 and Older
Gender by Marital Status by Year of Death
2004-2008

		TOTAL	YEAR OF DEATH				
			2004	2005	2006	2007	2008
TOTAL		1,105	230	219	207	212	237
Female	Married	81	19	11	22	7	22
	Never married	34	4	8	6	12	4
	Divorced	69	17	14	11	11	16
	Widowed	12	3	2	1	1	5
	Unknown	-	-	-	-	-	-
Male	Married	377	80	84	57	78	78
	Never married	231	48	45	46	47	45
	Divorced	225	47	41	49	42	46
	Widowed	71	11	13	14	13	20
	Unknown	5	1	1	1	1	1

Note: 'Married' includes those who were classified as 'Married, but separated.'

Chart 22a
Idaho Resident Adult Suicide Deaths
Percent by Marital Status for Females
Five-Year Aggregate, 2004-2008

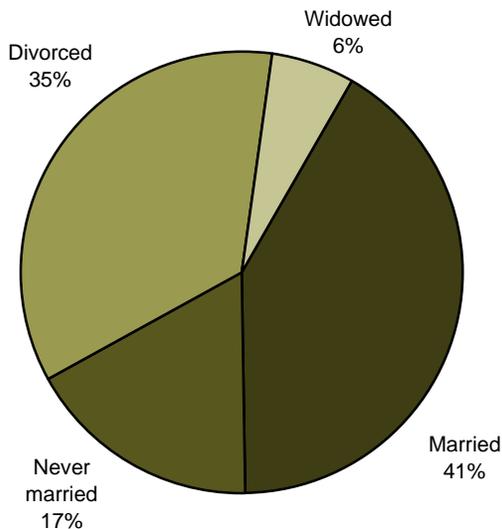
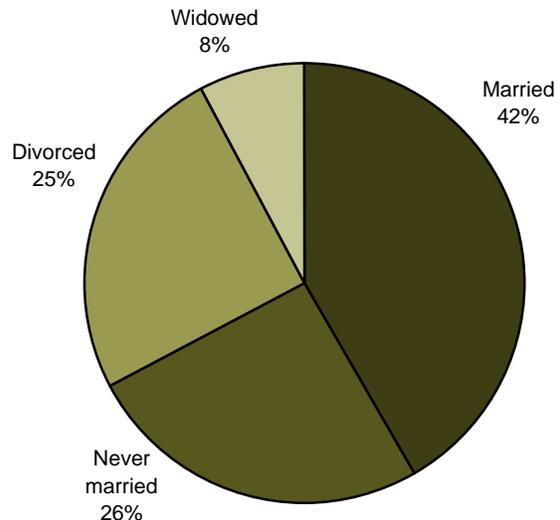


Chart 22b
Idaho Resident Adult Suicide Deaths
Percent by Marital Status for Males
Five-Year Aggregate, 2004-2008



Note: Where marital status is known.

Table 23a
Idaho Resident Suicide Deaths
Individuals Aged 18 and Older
Industry Classification by Gender
Five-Year Aggregate, 2004-2008

INDUSTRY	TOTAL	GENDER	
		Male	Female
TOTAL	1,105	909	196
Agriculture, forestry, and fisheries (010-011, 031-032)	45	44	1
Mining (040-050)	11	11	-
Construction (060)	184	183	1
Manufacturing (100-392)	128	122	6
Durable goods (230-392)	90	86	4
Non-durable goods (100-222)	38	36	2
Transportation, communications, and other public utilities (400-472)	93	86	7
Wholesale trade (500-571)	19	16	3
Retail Trade (580-691)	124	93	31
Finance, Insurance, and real estate (700-712)	34	27	7
Hotel, Personal, Business, Amusement, Health and Professional Services (012-030, 721-841 and 852-893)	255	193	62
Government (842-851 and 900-960)	89	75	14
Education (842-851)	19	13	6
Public administration (900-932)	52	45	7
Active Duty Military (Federal government, 940-960)	18	17	1
Student, Homemaker, Disabled, or never worked (961)	112	49	63
Unknown industry (000, 990)	11	10	1

Numbers in parentheses are the industry code(s) based on the 1990 Industrial Classification System for industry categories which are a sub grouping of the Standard Industrial Classification (SIC) system. The industry code is completed on the death certificate by the Bureau of Vital Records and Health Statistics.

Table 23b
Idaho Resident Suicide Deaths
Individuals Aged 18 and Older
Occupation Classification by Gender
Five-Year Aggregate, 2004-2008

OCCUPATION	TOTAL	GENDER	
		Male	Female
TOTAL	1,105	909	196
Managerial And Professional Specialty Occupations (003-199)	198	163	35
Technical, Sales, And Administrative Support Occupations (203-389)	172	117	55
Service Occupations (403-469)	109	84	25
Farming, Forestry, And Fishing Occupations (473-499)	66	62	4
Precision Production, Craft, And Repair Occupations (503-699)	216	212	4
Operators, Fabricators, And Laborers (703-889)	203	195	8
Military Occupations (903-905)	18	17	1
Experienced Unemployed Not Classified By Occupation - Includes Unknown (914-999)	123	59	64

Numbers in parentheses are the industry code(s) based on the 1990 Occupational Classification System for occupation categories which are a sub grouping of the Standard Occupational Classification (SOC) system. The occupation code is completed on the death certificate by the Bureau of Vital Records and Health Statistics.

Table 24a
Idaho Resident Suicide Deaths
Individuals Aged 18 and Older
Industry Classification by Year of Death
2004-2008

INDUSTRY	TOTAL	YEAR OF DEATH				
		2004	2005	2006	2007	2008
TOTAL	1,105	230	219	207	212	237
Agriculture, forestry, and fisheries (010-011, 031-032)	45	13	8	7	8	9
Mining (040-050)	11	2	1	2	1	5
Construction (060)	184	35	40	35	36	38
Manufacturing (100-392)	128	28	25	25	31	19
Durable goods (230-392)	90	20	16	17	24	13
Non-durable goods (100-222)	38	8	9	8	7	6
Transportation, communications, and other public utilities (400-472)	93	23	16	18	15	21
Wholesale trade (500-571)	19	3	2	5	3	6
Retail Trade (580-691)	124	29	23	21	28	23
Finance, Insurance, and real estate (700-712)	34	5	5	11	6	7
Hotel, Personal, Business, Amusement, Health and Professional Services (012-030, 721-841 and 852-893)	255	52	55	42	45	61
Government (842-851 and 900-960)	71	6	23	12	16	14
Education (842-851)	19	2	7	1	4	5
Public administration (900-932)	52	4	16	11	12	9
Active Duty Military (Federal government, 940-960)	18	2	2	4	3	7
Student, Homemaker, Disabled, or never worked (961)	112	27	17	23	19	26
Unknown industry (000, 990)	11	5	2	2	1	1

Numbers in parentheses are the industry code(s) based on the 1990 Industrial Classification System for industry categories which are a sub grouping of the Standard Industrial Classification (SIC) system. The industry code is completed on the death certificate by the Bureau of Vital Records and Health Statistics.

Table 24b
Idaho Resident Suicide Deaths
Individuals Aged 18 and Older
Occupation Classification by Year of Death
2004-2008

OCCUPATION	TOTAL	YEAR OF DEATH				
		2004	2005	2006	2007	2008
TOTAL	1,105	230	219	207	212	237
Managerial And Professional Specialty Occupations (003-199)	198	13	35	35	40	45
Technical, Sales, And Administrative Support Occupations (203-389)	172	35	35	28	31	43
Service Occupations (403-469)	109	11	31	25	21	21
Farming, Forestry, And Fishing Occupations (473-499)	66	19	15	9	13	
Precision Production, Craft, And Repair Occupations (503-699)	216	46	38	46	46	40
Operators, Fabricators, And Laborers (703-889)	203	42	44	35	38	44
Military Occupations (903-905)	18	2	2	4	3	7
Experienced Unemployed Not Classified By Occupation - Includes Unknown (914-999)	123	32	19	25	20	27

Numbers in parentheses are the occupation code(s) based on the 1990 Occupation Classification System for industry categories which are a sub grouping of the Standard Occupation Classification (SOC) system. The occupation code is completed on the death certificate by the Bureau of Vital Records and Health Statistics.

Table 25a
Idaho Resident Suicide Deaths
Individuals Aged 18 and Older
Industry Classification by Mechanism of Death
Five-Year Aggregate, 2004-2008

INDUSTRY	MECHANISM OF DEATH									
	TOTAL		Firearms		Poisoning		Hanging, strangulation, suffocation		All other means	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	1,105	100%	717	100%	177	100%	153	100%	58	100%
Agriculture, forestry, and fisheries (010-011, 031-032)	45	4%	40	6%	2	1%	2	1%	1	2%
Mining (040-050)	11	1%	7	1%	3	2%	-	-	1	2%
Construction (060)	184	17%	106	15%	25	14%	44	29%	9	16%
Manufacturing (100-392)	128	12%	102	14%	16	9%	9	6%	1	2%
Durable goods (230-392)	90	8%	74	10%	8	5%	7	5%	1	2%
Non-durable goods (100-222)	38	3%	28	4%	8	5%	2	1%	-	-
Transportation, communications, and other public utilities (400-472)	93	8%	70	10%	13	7%	9	6%	1	2%
Wholesale trade (500-571)	19	2%	12	2%	4	2%	1	1%	2	3%
Retail Trade (580-691)	124	11%	71	10%	19	11%	26	17%	8	14%
Finance, Insurance, and real estate (700-712)	34	3%	20	3%	7	4%	2	1%	5	9%
Hotel, Personal, Business, Amusement, Health and Professional Services (012-030, 721-841 and 852-893)	255	23%	158	22%	50	28%	34	22%	13	22%
Government (842-851 and 900-960)	89	8%	69	10%	9	5%	6	4%	5	9%
Education (842-851)	19	2%	12	2%	2	1%	2	1%	3	5%
Public administration (900-932)	52	5%	43	6%	5	3%	3	2%	1	2%
Active Duty Military (Federal government, 940-960)	18	2%	14	2%	2	1%	1	1%	1	2%
Student, Homemaker, Disabled, or never worked (961)	112	10%	55	8%	27	15%	19	12%	11	19%
Unknown industry (000, 990)	11	1%	7	1%	2	1%	1	1%	1	2%

Table 25b
Idaho Resident Suicide Deaths
Individuals Aged 18 and Older
Occupation Classification by Mechanism of Death
Five-Year Aggregate, 2004-2008

OCCUPATION	MECHANISM OF DEATH									
	TOTAL		Firearms		Poisoning		Hanging, strangulation, suffocation		All other means	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	1,105	100%	717	100%	177	100%	153	100%	58	100%
Managerial And Professional Specialty Occupations (003-199)	198	18%	131	18%	28	16%	25	16%	14	24%
Technical, Sales, And Administrative Support Occupations (203-389)	172	16%	103	14%	45	25%	12	8%	12	21%
Service Occupations (403-469)	109	10%	70	10%	16	9%	18	12%	5	9%
Farming, Forestry, And Fishing Occupations (473-499)	66	6%	54	8%	5	3%	6	4%	1	2%
Precision Production, Craft, And Repair Occupations (503-699)	216	20%	144	20%	24	14%	42	27%	6	10%
Operators, Fabricators, And Laborers (703-889)	203	18%	139	19%	28	16%	29	19%	7	12%
Military Occupations (903-905)	18	2%	14	2%	2	1%	1	1%	1	2%
Experienced Unemployed Not Classified By Occupation - Includes Unknown (914-999)	123	11%	62	9%	29	16%	20	13%	12	21%

Notes:

The list of ICD-10 codes included in suicide death category are: ICD-10: X60.0-X84.9 and Y87.0.

Annalysis on the mechanism of death for suicides is done using the ICD-10 code given by the certifier. The categories and codes are listed below.

MECHANISM	ICD-10 CODE
Intentional self-harm by poisoning	X60.0-X69.9
Intentional self-harm by hanging, strangulation, suffocation	X70-X70.9
Intentional self-harm by drowning and submersion	X71-X71.9
Intentional self-harm by discharge of firearms	X72-X74.9
Intentional self-harm by fire/hot object or substance	X76-X77.9
Intentional self-harm by cut/pierce	X78-X78.9
Intentional self-harm by struck by or against	X79-X79.9
Intentional self-harm by jumping or fall	X80-X80.9
Intentional self-harm by transport	X82-X82.9
Intentional self-harm by other specified, classifiable	X75-X75.9, X81-X81.9,
Intentional self-harm by other specified, not classifiable	X83-X83.9, Y87.0
Intentional self-harm by other, unspecified and their sequelae	X84-X84.9, U03.9*

*In 2001, NCHS introduced categories U01-U03 for classifying and coding deaths due to acts of terrorism. These codes are not included in the ICD-10 but are included in the 113 causes of death listin the categories for Assault (homicide) and Intentional self-harm (suicide).

Race and Ethnicity

Race and Hispanic origin of the decedent are reported separately on the Idaho death certificate. Persons of Hispanic origin may be of any race. The number of deaths and death rates for Hispanics should be interpreted with caution. According to the National Center for Health Statistics (NCHS), Hispanic ethnicity is underreported on the death certificate, and there are inconsistencies in reporting Hispanic origin on the death certificate as compared with ethnicity on censuses, surveys, and birth certificates.

Industry and Occupation - Type of work done during most of working life

Numbers in parentheses are the industry code(s) based on the 1990 Industrial Classification System for industry categories which are a sub grouping of the Standard Industrial Classification (SIC) system. The industry code is completed on the death certificate by the Bureau of Vital Records and Health Statistics.

Numbers in parentheses are the industry code(s) based on the 1990 Occupational Classification System for occupation categories which are a sub grouping of the Standard Occupational Classification (SOC) system. The occupation code is completed on the death certificate by the Bureau of Vital Records and Health Statistics

Age-Adjusted Mortality Rates Standardized to the Year 2000 U.S. Standard

Age adjustment is a statistical technique used to standardize rates. The technique is employed when comparing two or more populations with differen age distributions. Age-adjusteed rates are artificial measures for comparision purposes only and should bot be used to measure then absolute magnitude of a health issue. There were two methods used for age-adjusted rates: direct and indirect. County level rates were calculated using an indirect method. All other rates were calculated using the direct method. For more information about rate calculations, contact the Bureau of Vital Records and Health Statistics office.

Confidence Overlap Test of Significance

A dependent rate is where one population's base falls within the other's population base; they are dependent of each other. An independent rate is where there are two rates from two different populations and the population base does not overlap each other, they are independent of each other. When the rates are dependent the Dependent Rate Test was used, which compares an observed rate to a standard rate to determine if the rates significantly differ from each other. If the standard rate is included in the confidence intervals of the rate to be compared, then there is no significant difference between the rates. If the standard rate is not included in the confidence intervals of the observed rate or vice versa, then the difference between the two rates is significant at the 0.05 level – regardless of whether the confidence intervals overlap. When the rates are independent then the Confidence Overlap Test was used, which compares the 95% confidence intervals of two rates.

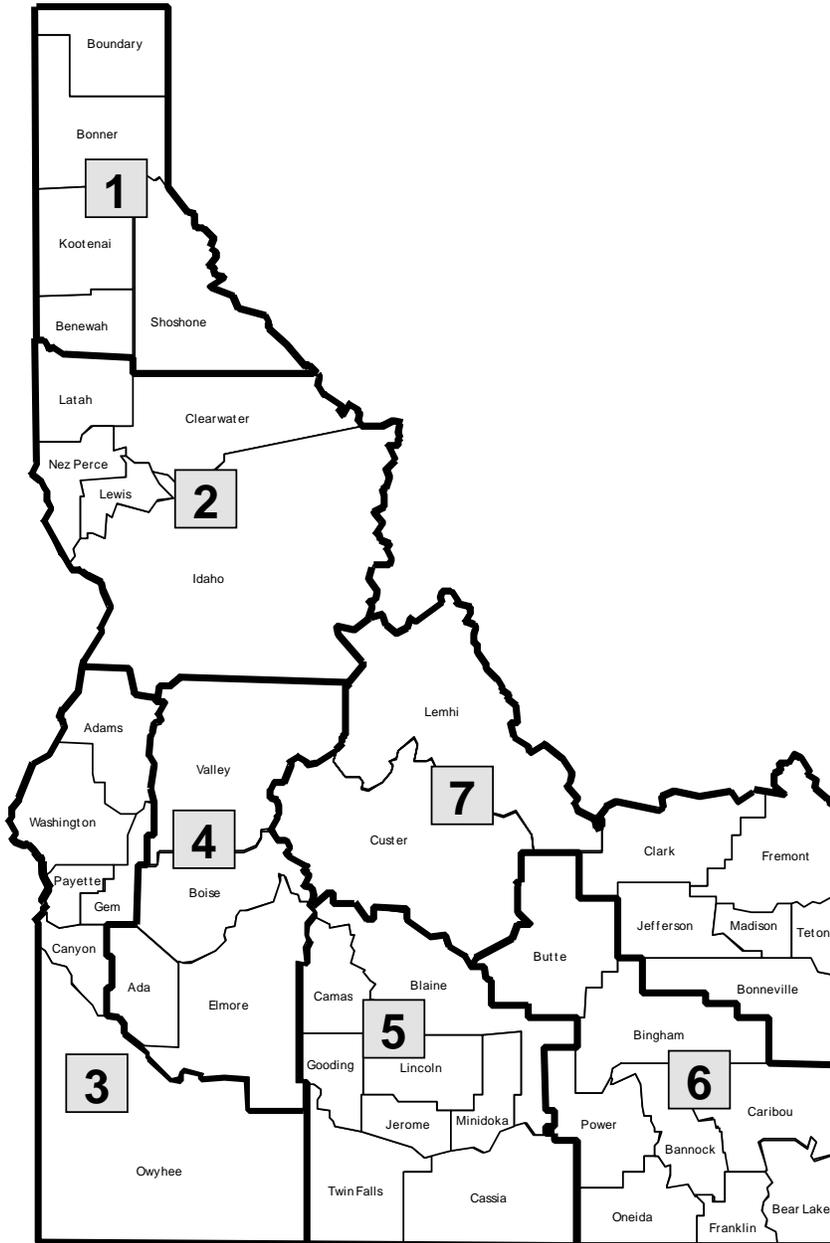
If the confidence intervals for two rates do not overlap, then the difference between the two rates would be significant at the 0.05 level. If the confidence intervals for two rates overlap, then there is no significant difference between the rates.

SPECIAL NOTE: The use of the Confidence Overlap Test is crude and conservative. There are other statistical tests which take into account the larger pooled sample size of the two populations together, and therefore may provide a different result.

Small Numbers and Rates

Please note that the smaller the number of events upon which the rate is based, the larger the confidence interval will be. This clearly demonstrates the wider variability (and less reliability) of rates based on smaller numbers. As a general rule, age-adjusted rates based on less than 20 events should be considered unstable and are not recommended for comparative use or in determining significance.

Counties Comprising Idaho Public Health Districts



District 1	District 2	District 3	District 4	District 5	District 6	District 7
Benewah Bonner Boundary Kootenai Shoshone	Clearwater Idaho Latah Lewis Nez Perce	Adams Canyon Gem Owyhee Payette Washington	Ada Boise Elmore Valley	Blaine Camas Cassia Gooding Jerome Lincoln Minidoka Twin Falls	Bannock Bear Lake Bingham Butte Caribou Franklin Oneida Power	Bonneville Clark Custer Fremont Jefferson Lemhi Madison Teton



Idaho Department of Health and Welfare, Bureau of Vital Records and Health Statistics

Costs associated with this fact sheet are available from Idaho Department of Health and Welfare. HW-1206

For more information about this or other vital statistics topics: call
208-332-7365 or visit us online at www.healthstatistics.dhw.idaho.gov