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DEFINITIONS AND FORMULAS

RESIDENCE DATA -- data allocated by place of residence of the registrant, or by place of residence of the infant's mother (births, stillbirths)

OCCURRENCE DATA -- data allocated by place where event occurred, regardless of the person's place of residence

LIVE BIRTH -- a birth that shows any sign of life after delivery

(CRUDE) BIRTH RATE -- number of live births per 1,000 population

$$\frac{\text{live births}}{\text{population}} \times 1,000$$

FERTILITY RATE -- number of live births per 1,000 women 15-44 years of age

$$\frac{\text{all live births}}{\text{females 15-44}} \times 1,000$$

OUT-OF-WEDLOCK BIRTH -- a live birth to a woman who was not married at conception, birth, or anytime between

OUT-OF-WEDLOCK RATE (percent) -- number of out-of-wedlock live births per 100 live births

$$\frac{\text{out-of-wedlock live births}}{\text{live births}} \times 100$$

LOW BIRTH WEIGHT -- a live birth weighing under 2,500 grams (5 ½ pounds or less)

LOW BIRTH WEIGHT RATE (percent) -- number of low birth weight live births per 100 live births with stated birth weight

$$\frac{\text{low birth weight live births}}{\text{live births with stated birth weight}} \times 100$$

STILLBIRTH -- a spontaneous fetal death of at least 20 weeks gestation or a weight of at least 350 grams (does not include any induced abortions)

STILLBIRTH RATIO -- number of stillbirths per 1,000 live births

$$\frac{\text{stillbirths}}{\text{live births}} \times 1,000$$

INFANT DEATH -- death of an infant under 1 year of age

INFANT MORTALITY RATE -- number of infant deaths per 1,000 live births

$$\frac{\text{infant deaths}}{\text{live births}} \times 1,000$$

NEONATAL DEATH -- death of an infant within the first 27 days of life

NEONATAL MORTALITY RATE -- number of neonatal deaths per 1,000 live births

$$\frac{\text{neonatal deaths}}{\text{live births}} \times 1,000$$

POSTNEONATAL DEATH -- death of an infant 28 days through the first 11 months of life

POSTNEONATAL MORTALITY RATE -- number of postneonatal deaths per 1,000 live births

$$\frac{\text{postneonatal}}{\text{live births}} \times 1,000$$

DEFINITIONS AND FORMULAS (continued)

PERINATAL DEATH -- includes stillbirths and deaths of infants within the first 6 days of life

PERINATAL MORTALITY RATIO -- number of perinatal deaths per 1,000 live births

$$\frac{\text{perinatal deaths}}{\text{live births}} \times 1,000$$

MATERNAL DEATH -- death attributable to complications of pregnancy, childbirth, or the puerperium based on ICD-10 codes A34, O00-O95, and O98-O99.

MATERNAL MORTALITY RATE -- number of maternal deaths per 100,000 live births

$$\frac{\text{maternal deaths}}{\text{live births}} \times 100,000$$

(CRUDE) DEATH RATE -- number of deaths per 1,000 population

$$\frac{\text{deaths}}{\text{population}} \times 1,000$$

CAUSE-SPECIFIC DEATH RATE -- number of deaths from a specific cause per 100,000 population

$$\frac{\text{deaths from specific cause}}{\text{population}} \times 100,000$$

AGE-ADJUSTED DEATH RATE (DIRECT METHOD) -- number of deaths per 100,000 standard population. Age-adjusted death rates are artificial measurements and should be used only to compare to other age-adjusted death rates calculated using the same standard population. Idaho and U.S. age-adjusted rates shown were calculated using the 2000 population estimate as the standard population.

$$\frac{\text{sum of (age-specific death rates per 100,000 for selected population x standard population in corresponding age groups)}}{\text{sum of standard population}}$$

INDUCED ABORTION -- a legal medical procedure that is intended to terminate a pregnancy without a live birth

INDUCED ABORTION RATE -- number of induced abortions per 1,000 females 15-44 years of age

$$\frac{\text{induced abortions}}{\text{females 15-44}} \times 1,000$$

INDUCED ABORTION RATIO -- number of induced abortions per 1,000 live births

$$\frac{\text{induced abortions}}{\text{live births}} \times 1,000$$

DEFINITIONS AND FORMULAS (continued)

In this publication, there are references to provisional U.S. data. If the U.S. statistics are not noted as provisional, they are considered final. In either case, the most recent U.S. information is provided. The following definitions have been added to clarify the differences among the types of U.S. data.

U.S. Provisional Data

Prior to 1996, the National Center for Health Statistics (NCHS) released U.S. vital data and rates in two basic forms: provisional and final. Provisional data are based on monthly summary counts of birth, death, marriage, and divorce records received in state vital registration offices. Rates for 12-month periods, January through December, are the sum of events for the period per population estimated at the midpoint of the period. Provisional divorce rates are based on 44 reporting states and the District of Columbia. Provisional marriage rates are based on 50 reporting states and the District of Columbia. Populations have been estimated by NCHS for the 12-month divorce and marriage rates based on these reporting states. The 2009 U.S. marriage and divorce and select death and infant death rates in this publication are provisional measures¹. Final data for 2009 may differ from the provisional estimates.

U.S. Final Data

Final U.S. vital statistics are based on events in the 50 states and the District of Columbia. The National Center for Health Statistics believes that more than 99 percent of the births and deaths occurring in this country are registered through the state vital registration system. As of December 2011, the latest U.S. final data available are 2009 for mortality data^{2,3,4} and 2009 for birth data^{5,6}.

1. "Births, Marriages, Divorces, and Deaths: Provisional Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 58, No. 25, August, 27, 2010.
2. "Deaths: Final Data for 2007," National Vital Statistics Reports, National Center for Health Statistics, Vol. 58, No. 19, May 2010.
3. "Deaths: Final Data for 2008," National Vital Statistics Reports, National Center for Health Statistics, Vol. 59, No. 10, December 2011.
4. "Deaths: Final Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 60, No. 3, January 2012.
5. "Births: Final Data for 2008," National Vital Statistics Reports, National Center for Health Statistics, Vol. 59, No. 1, December 2010.
6. "Births: Final Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 60, No. 1, November 2011.

VITAL REGISTRATION AND DATA COLLECTION

The Idaho Bureau of Vital Records and Health Statistics is responsible for managing Idaho's vital records program and for providing health statistics and analysis. Civil laws of every state provide for a continuous, permanent, and compulsory vital registration system. Idaho is responsible for inspecting each Idaho state record for promptness of filing, completeness, and accuracy of information; querying for missing or inconsistent information; numbering the records; preparing indexes; processing the records; issuing certified copies; and storing the documents for permanent reference and safekeeping.

Births, Deaths, and Stillbirths

Registration of births, deaths, and stillbirths is a legal requirement. The attending physician, midwife, or parent must file the birth certificate with the local registrar within 15 days of the birth. Most certificates of births occurring at Idaho hospitals are filed electronically. Death certificates are usually completed by physicians, coroners, and funeral directors. The certificate must be filed with the county's local registrar within five days from the date of death. A stillbirth certificate must be filed for all spontaneous fetal deaths of at least 20 weeks gestation or with a weight of at least 350 grams.

Unless otherwise stated, birth, death, and stillbirth data contained in this report are provided for Idaho residents, regardless of where the event occurred. There is an agreement among all registration areas in the United States for resident exchange of copies of birth, death, and stillbirth certificates. For data analysis, the cut-off date for 2010 birth records was August 3, 2011; the cut-off date for 2010 stillbirth records was August 3, 2011; and the cut-off date for 2010 death records was August 5, 2011. Records may be sent to Idaho after these dates; they are included in the vital records mainframe database but not in the databases for analysis.

Marriages and Divorces

Idaho vital statistics law makes marriages and divorces occurring in Idaho reportable events. Marriages are registered with the county recorder in the county where the license was issued; divorces are filed with the clerk of the court where the divorce was granted. These records are then forwarded to the Bureau of Vital Records and Health Statistics. There is no agreement among states to exchange certificates of resident marriages or divorces that occur out of state. Marriage and divorce data provided in this annual report are based on events occurring in Idaho, regardless of the party's residence.

Induced Abortions

The reporting of induced abortions occurring in Idaho has been required by state statute since July 1, 1977. The Bureau of Vital Records and Health Statistics began collecting abortion data in July 1977, with 1978 being the first full year for which abortion statistics are available. In 1984, an interstate data exchange program for abortion data was initiated nationwide, whereby Idaho obtains non-identifying information about abortions occurring to Idaho residents in other states. Data in this report are provided for both Idaho resident abortions, regardless of where the procedure occurred, and abortions occurring in Idaho to either Idaho residents or non-residents.

MORTALITY

U.S. and Idaho

The number of Idaho resident deaths increased 3.1 percent from 11,065 deaths in 2009 to 11,411 deaths in 2010. The death rate increased to 7.3 per 1,000 for Idaho residents, up from 7.2 in 2006, 2007, and 2008. There were 2,437,163 deaths in the United States in 2009 (latest year available), which was 34,821 fewer deaths than 2,471,984 in 2008. The 2009 U.S. crude death rate was 7.9 deaths per 1,000 population compared with 8.1 in 2008¹.

U.S. and Idaho Cause of Death Ranking

The ten leading causes of death in U.S in 2009 were the same as the leading causes in Idaho in 2010; however, the ranking of the leading causes differed between the U.S. and Idaho. The first two leading causes in the U.S., Diseases of heart (ranked first) and Malignant neoplasms (ranked second), were the second and first leading causes in Idaho, respectively. In the U.S., Chronic lower respiratory diseases ranked third (also third in Idaho). Cerebrovascular diseases (ranked fourth in U.S.) and Accidents (ranked fifth in U.S.) were ranked fifth and fourth in Idaho, respectively. Alzheimer's disease was the sixth leading cause in the U.S. (also sixth in Idaho), followed by Diabetes (also seventh in Idaho). Influenza and pneumonia remained the eighth leading cause in U.S. and ninth in Idaho. The ninth and tenth ranked causes in the U.S. were Nephritis, nephrotic syndrome and nephrosis and Intentional self-harm, which were ranked tenth and eighth in Idaho, respectively (see page 85).

<u>Causes Ranked 1-10 in U.S.</u>	<u>2009 U.S. Crude Rate¹</u>	<u>2010 Idaho Crude Rate (Rank)</u>
1. Diseases of heart	195.2	158.1 (2)
2. Malignant neoplasms (cancer)	184.9	161.4 (1)
3. Chronic lower respiratory diseases	44.7	46.6 (3)
4. Cerebrovascular diseases (stroke)	42.0	40.9 (5)
5. Accidents (unintentional injuries)	38.4	41.3 (4)
6. Alzheimer's disease	25.7	26.5 (6)
7. Diabetes mellitus	22.4	22.5 (7)
8. Influenza and pneumonia	17.5	13.7 (9)
9. Nephritis, nephrotic syndrome and nephrosis (kidney disease)	15.9	11.9 (10)
10. Intentional self-harm (suicide)	12.0	18.5 (8)

Crude rates are per 100,000 population.

U.S. mortality rates are consistently much higher than those in Idaho for Diseases of the heart, Malignant neoplasms, Cerebrovascular diseases (stroke), Nephritis, nephrotic syndrome and nephrosis, and Influenza and pneumonia. Higher Idaho rates are recorded for Chronic lower respiratory disease, Intentional self-harm (suicide) and Accidents (unintentional injury).

Changes in Cause-of-Death Ranking for Ten leading causes in Idaho from 2009 to 2010

- Diabetes mellitus (ranked sixth in 2009) and Alzheimer's disease (ranked seventh in 2009) traded rankings in 2010.

Changes in Idaho Age-Adjusted Rates

There were no statistically significant² changes in the age-adjusted rates for the ten leading causes between 2009 and 2010. However, of the ten leading causes, age-adjusted rates per 100,000

population were higher in 2010 than in 2009 for:

<u>Cause</u>	2009	2010
	<u>Age-Adjusted Rate</u>	<u>Age-Adjusted Rate</u>
• Malignant neoplasms (cancer)	159.0	159.9
• Diseases of heart	154.2	158.1
• Cerebrovascular diseases	41.1	41.9
• Alzheimer's disease	24.1	27.1
• Influenza and pneumonia	13.3	13.9

Age-adjusted rates per 100,000 population were lower in 2010 than in 2009 for:

<u>Cause</u>	2009	2010
	<u>Age-Adjusted Rate</u>	<u>Age-Adjusted Rate</u>
• Chronic lower respiratory diseases	48.1	47.2
• Accidents (unintentional injuries)	43.7	41.7
• Diabetes mellitus	24.1	22.5
• Intentional self-harm (suicide)	20.6	18.8
• Nephritis (kidney disease)	12.2	12.1

Deaths to Idaho Males and Females

The leading cause of death for males in 2010 was Malignant neoplasms (cancer) and Diseases of heart for females. Age-adjusted rates for males were significantly higher² than age-adjusted rates for females for five of the ten leading causes of death among males:

<u>Cause</u>	Male Rate	Female Rate	Male to
	<u>Age-Adjusted</u>	<u>Age-Adjusted</u>	<u>Female Ratio</u>
• Malignant neoplasms (cancer)	195.3	131.5	1.5
• Diseases of heart	199.8	123.1	1.6
• Accidents (unintentional injuries)	52.5	31.4	1.7
• Intentional self-harm (suicide)	31.2	7.6	4.1
• Diabetes mellitus	27.0	18.7	1.4

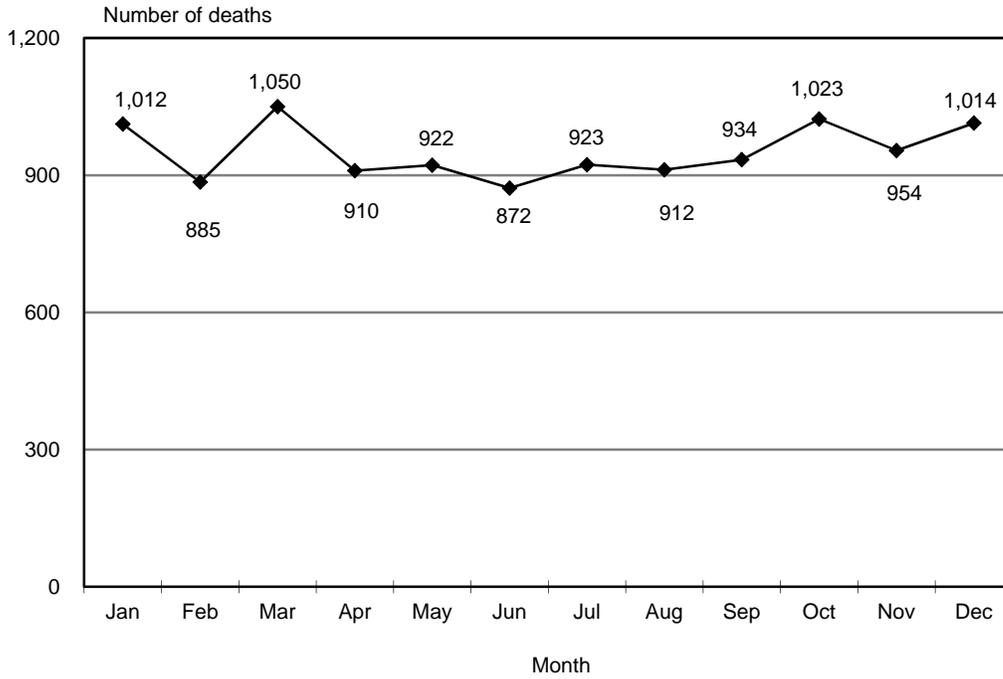
There was no significant difference in the age-adjusted rates between males and females for Cerebrovascular diseases, Chronic lower respiratory diseases, or Influenza and pneumonia. The age-adjusted rate for Alzheimer's disease for females (30.2) was significantly higher² than the age-adjusted rate for males (22.5) in 2010.

In 2010, the ten leading causes of deaths among males included Chronic liver disease and cirrhosis (ranked tenth). Nephritis, nephrotic syndrome and nephrosis (kidney disease), the tenth leading cause in 2009, was not in the ten leading causes for men in 2010. Among females, the ten leading causes of death included Nephritis, nephrotic syndrome and nephrosis (ranked ninth). Essential hypertension and hypertensive renal disease became the tenth leading cause in 2010 and Intentional self-harm (suicide) (tenth leading cause in 2009) was not in the ten leading causes for females in 2010.

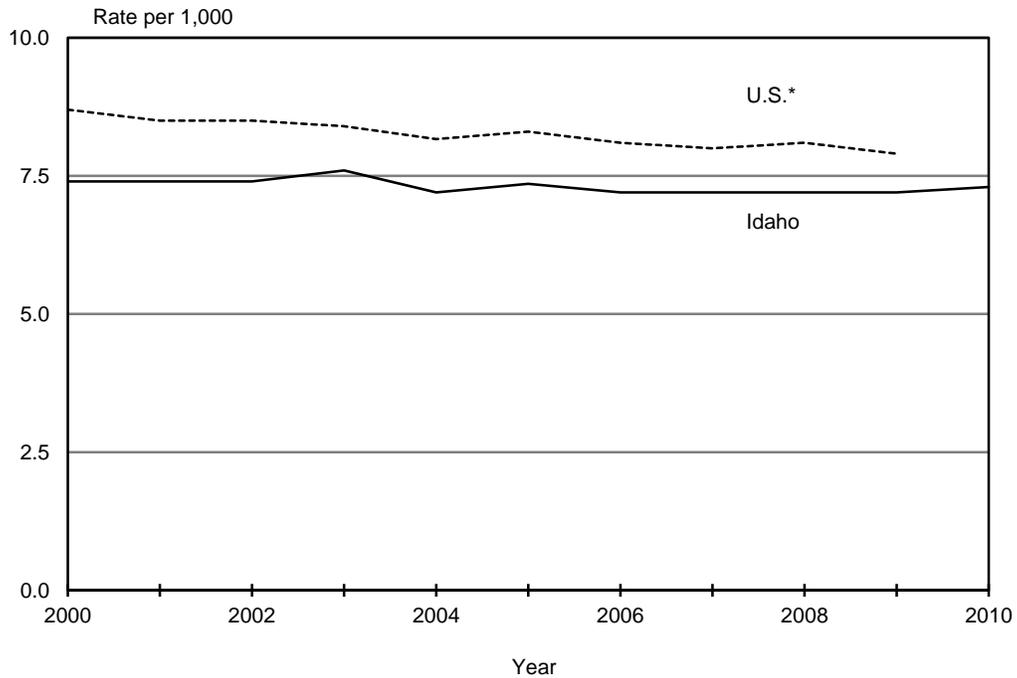
The age of the oldest male decedent was 106, and the age of the oldest female was 107.

1. "Deaths: Final Data for 2009," National Vital Statistics Report, National Center for Health Statistics, Vol. 60, No. 3. January 2012.
 2. Significance based on 95-percent confidence interval.

IDAHO RESIDENT DEATHS By Month of Death 2010



U.S., IDAHO RESIDENT DEATH RATES 2000-2010



* The U.S. rate for 2010 is not currently available.

IDAHO RESIDENT DEATHS
Number of Deaths and Rates
2006-2010

RESIDENCE	2010		2009		2008		2007		2006	
	Number	Rate								
U.S. Rates				7.9		8.1		8.0		8.1
IDAHO	11,411	7.3	11,065	7.2	10,927	7.2	10,742	7.2	10,556	7.2
District 1	1,870	8.8	1,877	8.8	1,818	8.6	1,674	8.0	1,602	7.8
District 2	1,036	9.8	936	9.0	956	9.4	928	9.1	880	8.7
District 3	1,863	7.3	1,767	7.0	1,831	7.4	1,872	7.7	1,763	7.4
District 4	2,577	5.9	2,542	5.9	2,477	5.8	2,492	6.0	2,492	6.2
District 5	1,515	8.2	1,492	8.3	1,398	7.9	1,441	8.3	1,491	8.6
District 6	1,299	7.7	1,265	7.6	1,194	7.3	1,161	7.1	1,203	7.4
District 7	1,251	6.1	1,186	5.9	1,253	6.4	1,174	6.2	1,125	6.2
Ada	2,275	5.8	2,262	5.9	2,231	5.9	2,242	6.0	2,224	6.2
Adams	34	8.6	25	7.1	40	11.4	38	10.7	32	9.2
Bannock	611	7.4	604	7.3	584	7.2	525	6.6	594	7.6
Bear Lake	74	12.4	71	12.3	56	9.7	65	11.1	65	10.5
Benewah	106	11.4	107	11.6	90	9.6	97	10.5	89	9.5
Bingham	326	7.1	311	7.0	282	6.4	292	6.7	297	6.7
Blaine	95	4.4	90	4.0	95	4.4	72	3.3	71	3.3
Boise	54	7.7	47	6.3	41	5.5	39	5.2	44	5.8
Bonner	367	9.0	349	8.4	372	9.0	328	8.0	323	7.8
Bonneville	712	6.8	708	7.0	732	7.4	692	7.2	666	7.0
Boundary	87	7.9	114	10.4	101	9.2	102	9.4	92	8.5
Butte	28	9.7	20	7.2	27	9.8	22	7.9	31	11.1
Camas	6	5.4	9	8.1	5	4.4	12	10.9	5	4.6
Canyon	1,217	6.4	1,188	6.4	1,216	6.6	1,249	7.0	1,167	6.7
Caribou	71	10.2	70	10.1	64	9.4	78	11.4	62	8.9
Cassia	187	8.1	185	8.5	174	8.2	179	8.5	200	9.4
Clark	6	6.1	2	2.1	5	5.5	4	4.4	6	6.5
Clearwater	99	11.3	100	12.4	99	12.1	105	12.8	86	10.3
Custer	41	9.4	33	7.8	36	8.5	34	8.2	30	7.2
Elmore	178	6.6	170	5.9	161	5.6	150	5.2	170	6.0
Franklin	93	7.3	88	6.9	92	7.4	77	6.3	81	6.5
Fremont	111	8.4	86	6.8	90	7.2	88	7.0	75	6.1
Gem	213	12.7	182	11.1	181	11.0	169	10.2	182	11.0
Gooding	154	10.0	114	7.9	132	9.2	131	9.2	144	10.0
Idaho	161	9.9	162	10.5	190	12.3	157	10.2	143	9.1
Jefferson	127	4.9	119	4.8	122	5.1	128	5.6	119	5.3
Jerome	164	7.3	152	7.1	122	6.0	154	7.7	177	8.8
Kootenai	1,137	8.2	1,141	8.2	1,089	7.9	970	7.2	921	7.0
Latah	220	5.9	191	5.0	198	5.5	199	5.5	202	5.8
Lemhi	92	11.6	73	9.2	104	13.3	88	11.4	70	8.8
Lewis	36	9.4	45	12.0	49	13.6	48	13.4	42	11.2
Lincoln	42	8.1	30	6.5	44	9.8	31	6.9	40	8.8
Madison	125	3.3	128	3.3	135	3.6	115	3.1	130	4.1
Minidoka	178	8.9	173	9.0	179	9.6	151	8.1	183	9.6
Nez Perce	520	13.2	438	11.2	420	10.8	419	10.8	407	10.6
Oneida	46	10.7	40	9.5	35	8.5	37	9.0	33	7.9
Owyhee	82	7.1	92	8.2	74	6.8	79	7.3	83	7.5
Payette	198	8.8	195	8.4	183	8.0	214	9.4	183	8.1
Power	50	6.4	61	7.9	54	7.0	65	8.5	40	5.1
Shoshone	173	13.6	166	13.1	166	12.9	177	13.8	177	13.4
Teton	37	3.6	37	4.0	29	3.3	25	3.0	29	3.7
Twin Falls	689	8.9	739	9.8	647	8.7	711	9.7	671	9.4
Valley	70	7.1	63	7.2	44	5.0	61	6.8	54	6.1
Washington	119	11.7	85	8.4	137	13.4	123	12.1	116	11.4

Death rate: Number of deaths per 1,000 population.

IDAHO RESIDENT DEATHS
Age at Death
2010

RESIDENCE	TOTAL DEATHS	AGE AT DEATH										
		<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
IDAHO	11,411	112	32	30	163	213	320	701	1,336	1,950	2,904	3,650
District 1	1,870	9	6	4	18	26	49	107	254	332	469	596
District 2	1,036	10	3	-	12	14	19	60	108	194	278	338
District 3	1,863	14	4	5	18	27	54	126	235	345	478	557
District 4	2,577	26	4	4	40	58	68	176	284	393	640	884
District 5	1,515	21	6	6	30	19	45	84	158	273	394	479
District 6	1,299	14	3	3	21	30	50	86	158	219	332	383
District 7	1,251	18	6	8	24	39	35	62	139	194	313	413
Ada	2,275	23	3	3	33	52	62	156	244	324	569	806
Adams	34	-	-	-	-	-	1	1	4	11	7	10
Bannock	611	8	1	2	10	16	23	46	83	107	145	170
Bear Lake	74	1	-	-	1	1	3	2	5	13	21	27
Benewah	106	-	-	-	-	3	6	4	16	24	22	31
Bingham	326	3	2	1	9	10	16	25	42	54	84	80
Blaine	95	2	1	-	5	1	3	11	15	14	24	19
Boise	54	-	1	-	2	2	-	2	10	13	11	13
Bonner	367	2	3	1	4	4	7	22	59	62	94	109
Bonneville	712	9	2	6	8	17	22	44	77	105	180	242
Boundary	87	-	-	-	2	1	5	4	10	19	14	32
Butte	28	-	-	-	-	-	2	-	4	7	8	7
Camas	6	-	-	-	-	-	1	-	-	1	3	1
Canyon	1,217	12	-	4	16	21	43	83	163	223	303	349
Caribou	71	1	-	-	1	-	5	6	7	5	18	28
Cassia	187	3	2	3	4	3	3	7	18	25	52	67
Clark	6	-	-	-	-	1	1	1	1	-	2	-
Clearwater	99	-	-	-	2	1	1	8	11	29	26	21
Custer	41	-	-	-	-	2	1	1	4	9	8	16
Elmore	178	3	-	1	3	3	4	14	18	40	43	49
Franklin	93	-	-	-	-	1	-	3	7	12	30	40
Fremont	111	-	-	-	4	2	2	3	11	15	39	35
Gem	213	-	1	1	-	-	1	9	20	46	56	79
Gooding	154	4	-	-	2	2	4	10	16	30	39	47
Idaho	161	2	-	-	1	-	4	11	21	40	46	36
Jefferson	127	2	1	-	5	5	3	3	18	21	37	32
Jerome	164	3	1	2	3	3	10	10	18	29	40	45
Kootenai	1,137	5	3	3	11	17	24	69	144	180	302	379
Latah	220	6	2	-	4	5	4	12	29	32	50	76
Lemhi	92	1	1	2	2	1	3	3	11	20	17	31
Lewis	36	1	-	-	-	-	-	-	6	12	11	6
Lincoln	42	-	-	-	1	1	2	3	7	8	10	10
Madison	125	5	2	-	1	7	2	3	11	17	28	49
Minidoka	178	-	-	1	1	2	5	7	19	39	45	59
Nez Perce	520	1	1	-	5	8	10	29	41	81	145	199
Oneida	46	-	-	-	-	1	-	1	4	11	12	17
Owyhee	82	-	2	-	-	1	3	6	11	14	24	21
Payette	198	2	1	-	1	3	2	17	26	35	53	58
Power	50	1	-	-	-	1	1	3	6	10	14	14
Shoshone	173	2	-	-	1	1	7	8	25	47	37	45
Teton	37	1	-	-	4	4	1	4	6	7	2	8
Twin Falls	689	9	2	-	14	7	17	36	65	127	181	231
Valley	70	-	-	-	2	1	2	4	12	16	17	16
Washington	119	-	-	-	1	2	4	10	11	16	35	40

IDAHO RESIDENT DEATHS
Sex, Race and Ethnicity¹
2010

RESIDENCE	TOTAL DEATHS	SEX		RACE						HISPANIC
		Male	Female	White	Black	American Indian/ Alaska Native	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO	11,411	5,883	5,528	11,117	35	130	83	45	1	307
District 1	1,870	944	926	1,835	4	20	8	2	1	19
District 2	1,036	538	498	1,004	-	29	2	1	-	6
District 3	1,863	957	906	1,822	1	8	21	11	-	86
District 4	2,577	1,300	1,277	2,510	17	7	33	10	-	34
District 5	1,515	788	727	1,489	3	3	5	15	-	75
District 6	1,299	682	617	1,228	5	57	6	3	-	45
District 7	1,251	674	577	1,229	5	6	8	3	-	42
Ada	2,275	1,137	1,138	2,213	13	7	32	10	-	29
Adams	34	18	16	34	-	-	-	-	-	-
Bannock	611	319	292	571	5	30	2	3	-	23
Bear Lake	74	35	39	74	-	-	-	-	-	-
Benewah	106	53	53	101	2	3	-	-	-	2
Bingham	326	179	147	298	-	25	3	-	-	14
Blaine	95	52	43	95	-	-	-	-	-	5
Boise	54	25	29	54	-	-	-	-	-	-
Bonner	367	199	168	365	-	-	2	-	-	1
Bonneville	712	372	340	698	4	4	5	1	-	28
Boundary	87	37	50	86	-	1	-	-	-	1
Butte	28	14	14	26	-	2	-	-	-	-
Camas	6	2	4	5	-	-	1	-	-	-
Canyon	1,217	630	587	1,188	-	5	16	8	-	69
Caribou	71	40	31	71	-	-	-	-	-	1
Cassia	187	93	94	184	-	-	1	2	-	21
Clark	6	5	1	6	-	-	-	-	-	1
Clearwater	99	53	46	96	-	3	-	-	-	-
Custer	41	27	14	40	-	1	-	-	-	-
Elmore	178	94	84	173	4	-	1	-	-	5
Franklin	93	43	50	93	-	-	-	-	-	-
Fremont	111	63	48	111	-	-	-	-	-	2
Gem	213	102	111	212	-	-	1	-	-	2
Gooding	154	82	72	152	-	-	-	2	-	5
Idaho	161	89	72	158	-	2	-	1	-	2
Jefferson	127	72	55	125	1	-	-	1	-	4
Jerome	164	95	69	160	-	2	-	2	-	10
Kootenai	1,137	565	572	1,114	2	13	6	1	1	12
Latah	220	106	114	219	-	1	-	-	-	1
Lemhi	92	46	46	91	-	1	-	-	-	-
Lewis	36	19	17	34	-	2	-	-	-	-
Lincoln	42	23	19	41	-	-	-	1	-	4
Madison	125	66	59	122	-	-	2	1	-	4
Minidoka	178	86	92	175	-	-	-	3	-	12
Nez Perce	520	271	249	497	-	21	2	-	-	3
Oneida	46	25	21	45	-	-	1	-	-	-
Owyhee	82	48	34	81	-	1	-	-	-	3
Payette	198	110	88	193	1	1	3	-	-	7
Power	50	27	23	50	-	-	-	-	-	7
Shoshone	173	90	83	169	-	3	-	1	-	3
Teton	37	23	14	36	-	-	1	-	-	3
Twin Falls	689	355	334	677	3	1	3	5	-	18
Valley	70	44	26	70	-	-	-	-	-	-
Washington	119	49	70	114	-	1	1	3	-	5

1. Race and Hispanic origin are reported separately on death certificate; people of Hispanic origin are included in appropriate race totals. Note: Beginning in 2003, multiple races and Hispanic origins may be reported on the Idaho death certificate. For decedents with multiple races, the races were bridged to a single race category; however, bridged-race data are not available for out-of-state deaths.

IDAHO RESIDENT DEATHS
Ten Leading Causes of Death to Idahoans
Cause-Specific Crude and Age-Adjusted Rates
2010

RANK AND CAUSE OF DEATH	DEATHS		DEATH RATES ¹			
			Crude		Age-Adjusted ²	
	Number	Percent	Idaho ³	U.S. ⁴ 2009	Idaho ³	U.S. ⁴ 2009
ALL CAUSES	11,411	100.0%	727.9	793.8	730.5	741.1
1. Malignant neoplasms (cancer)	2,530	22.2%	161.4	184.9	159.9	173.2
2. Diseases of heart	2,478	21.7%	158.1	195.2	158.1	180.1
3. Chronic lower respiratory diseases	730	6.4%	46.6	44.7	47.2	42.3
-- Bronchitis, chronic and unspecified	2	0.0%	0.1	0.2	NA	0.2
-- Emphysema	62	0.5%	4.0	3.5	4.1	3.3
-- Asthma	21	0.2%	1.3	1.1	1.4	1.1
-- Other chronic lower respiratory diseases	645	5.7%	41.1	39.9	41.7	37.6
4. Accidents (Unintentional injuries)	647	5.7%	41.3	38.4	41.7	37.3
-- Transport accidents	241	2.1%	15.4	12.7	15.5	12.5
----- Motor vehicle accidents	212	1.9%	13.5	1.8	13.7	11.7
-- Nontransport accidents	406	3.6%	25.9	25.7	26.3	24.7
5. Cerebrovascular diseases	641	5.6%	40.9	42.0	41.9	38.9
6. Alzheimer's disease	415	3.6%	26.5	25.7	27.1	23.5
7. Diabetes mellitus	352	3.1%	22.5	22.4	22.5	20.9
8. Intentional self-harm (suicide)	290	2.5%	18.5	12.0	18.8	11.8
9. Influenza and pneumonia	215	1.9%	13.7	17.5	13.9	16.2
10. Nephritis, nephrotic syndrome, and nephrosis	186	1.6%	11.9	15.9	12.1	14.9
All other causes	2,927	25.7%	NA	NA	NA	NA

1. Rates are per 100,000 population.

2. Age-adjusted rates are artificial measures developed to eliminate the bias inherent in differing age compositions, thus allowing comparisons between geographic regions. Idaho and U.S. age-adjusted rates were calculated using the 2000 U.S. population estimate as the standard population.

3. Idaho rates are based on the 2010 Census.

4. U.S. crude and age-adjusted rates are 2009 data (latest final available) for leading causes of death. Rates are calculated using 2009 population estimates based on the 2000 Census.

NA: Age-adjusted rates not calculated for causes with fewer than 20 deaths; crude and age-adjusted rates not applicable for all other causes.

IDAHO RESIDENT DEATHS
Ten Leading Causes of Death to Idahoans by Sex
Cause-Specific Crude and Age-Adjusted Rates
2010

MALES						
RANK AND CAUSE OF DEATH	DEATHS		DEATH RATES ¹			
			Crude		Age-Adjusted ²	
	Number	Percent	Idaho ³	U.S. ⁴ 2009	Idaho ³	U.S. ⁴ 2009
ALL CAUSES	5,883	100.0%	749.1	803.8	850.6	888.4
1. Malignant neoplasms	1,408	23.9%	179.3	195.9	195.3	211.6
2. Diseases of heart	1,351	23.0%	172.0	202.9	199.8	228.6
3. Accidents	387	6.6%	49.3	49.5	52.5	51.1
4. Chronic lower respiratory diseases	356	6.1%	45.3	43.0	53.0	49.4
5. Cerebrovascular diseases	253	4.3%	32.2	34.4	38.9	39.7
6. Intentional self-harm (suicide)	237	4.0%	30.2	19.2	31.2	19.2
7. Diabetes mellitus	192	3.3%	24.4	23.1	27.0	25.0
8. Alzheimer's disease	136	2.3%	17.3	15.8	22.5	19.9
9. Influenza and pneumonia	100	1.7%	12.7	16.6	15.7	19.4
10. Chronic liver disease and cirrhosis	90	1.5%	11.5	13.1	11.2	12.6
All other causes	1,373	23.3%	NA	NA	NA	NA

FEMALES						
RANK AND CAUSE OF DEATH	DEATHS		DEATH RATES ¹			
			Crude		Age-Adjusted ²	
	Number	Percent	Idaho ³	U.S. ⁴ 2009	Idaho ³	U.S. ⁴ 2009
ALL CAUSES	5,528	100.0%	706.7	784.1	627.5	625.5
1. Diseases of heart	1,127	20.4%	144.1	187.8	123.1	143.0
2. Malignant neoplasms	1,122	20.3%	143.4	174.1	131.5	146.8
3. Cerebrovascular diseases	388	7.0%	49.6	49.4	44.1	37.8
4. Chronic lower respiratory diseases	374	6.8%	47.8	46.4	43.3	37.8
5. Alzheimer's disease	279	5.0%	35.7	35.4	30.2	25.3
6. Accidents	260	4.7%	33.2	27.6	31.4	24.6
7. Diabetes mellitus	160	2.9%	20.5	21.6	18.7	17.7
8. Influenza and pneumonia	115	2.1%	14.7	18.4	12.6	14.1
9. Nephritis, nephrotic syndrome, nephrosis	97	1.8%	12.4	16.1	10.9	12.7
10. Essential hypertension and hypertensive renal disease	69	1.2%	8.8	9.8	7.3	7.4
All other causes	1,537	27.8%	NA	NA	NA	NA

NA: not applicable.

1. Rates are per 100,000 population per gender.
2. Age-adjusted rates are artificial measures developed to eliminate the bias inherent in differing age compositions, thus allowing comparisons between geographic regions. Idaho and U.S. age-adjusted rates were calculated using the 2000 U.S. population estimate as the standard population.
3. Idaho rates are based on April 1, 2010 United States Census.
4. U.S. gender-specific crude and age-adjusted rates are 2009 data (latest year available). Rates are calculated using 2009 population estimates based on the 2000 Census and provided to the National Center for Health Statistics by the U.S. Bureau of the Census.

IDAHO RESIDENT DEATHS

Ten Leading Causes of Death by Age Group and Number of Deaths 2010

RANK	AGE GROUP												ALL AGES
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
1	Congenital malformations (33)	Accidents (14) (Trans: 6 MVA: 6 All Other: 8)	Accidents (7) (Trans: 4 MVA: 4 All Other: 3)	Accidents (5) (Trans: 4 MVA: 4 All Other: 1)	Accidents (31) (Trans: 24 MVA: 4 All Other: 7)	Accidents (52) (Trans: 35 MVA: 33 All Other: 17)	Accidents (78) (Trans: 39 MVA: 33 All Other: 39)	Accidents (77) (Trans: 29 MVA: 27 All Other: 48)	Malignant neoplasms (203)	Malignant neoplasms (465)	Malignant neoplasms (661)	Diseases of heart (1,656)	Malignant neoplasms (2,530)
2	Sudden infant death syndrome (21)	Congenital malformations (3)	Malignant neoplasms (3)	(Tie) Diseases of heart; Malignant neoplasms; Intentional self-harm (Suicide); (2 each)	Intentional self-harm (Suicide) (19)	Intentional self-harm (Suicide) (17)	Intentional self-harm (Suicide) (43)	Intentional self-harm (Suicide) (53)	Diseases of heart (129)	Diseases of heart (236)	Diseases of heart (398)	Malignant neoplasms (1,122)	Diseases of heart (2,478)
3	Short gestation and low birth weight (9)	Malignant neoplasms (2)	(Tie) Chronic lower respiratory diseases; Diseases of heart; Cerebrovascular diseases; Intentional self-harm (Suicide) (1 each)	(Tie) Malignant Neoplasms; Diseases of heart; Congenital malformations (2 each)	Cerebrovascular diseases (3)	Malignant neoplasms (6)	Malignant neoplasms (20)	Malignant neoplasms (44)	Accidents (89) (Trans: 30 MVA: 23 All Other: 59)	Accidents (78) (Trans: 31 MVA: 26 All Other: 47)	Chronic lower respiratory diseases (185)	Cerebrovascular diseases (481)	Chronic lower respiratory diseases (730)
4	Maternal complications of pregnancy (5)	(Tie) Diabetes mellitus; Cerebrovascular diseases; Anemias; Chronic lower respiratory diseases; Influenza and pneumonia; Assault (Homicide); In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior; Certain conditions originating in the perinatal period (1 each)	(Tie) Diabetes mellitus; Cerebrovascular diseases; Anemias; Chronic lower respiratory diseases; Influenza and pneumonia; Assault (Homicide); In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior; Certain conditions originating in the perinatal period (1 each)	(Tie) Diabetes mellitus; Diseases of heart; Congenital malformations (2 each)	(Tie) Pneumonitis due to solids and liquids (1)	Assault (Homicide) (3)	Diseases of heart (12)	Diseases of heart (38)	Intentional self-harm (Suicide) (48)	Chronic lower respiratory diseases (72)	Cerebrovascular diseases (88)	Chronic lower respiratory diseases (441)	Accidents (647) (Trans: 241 MVA: 212 All Other: 406)
5	Assault (Homicide) (4)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Pregnancy, childbirth, and the puerperium; Diseases of heart; Congenital malformations; Aortic aneurysm and dissection; Diabetes mellitus; Chronic lower respiratory diseases (1 each)	(Tie) Pregnancy, childbirth, and the puerperium; Diseases of heart; Congenital malformations; Aortic aneurysm and dissection; Diabetes mellitus; Chronic lower respiratory diseases (1 each)	(Tie) Pregnancy, childbirth, and the puerperium (6)	Chronic liver disease and cirrhosis (12)	Chronic liver disease and cirrhosis (43)	Chronic liver disease and cirrhosis (43)	Diabetes mellitus (59)	Diabetes mellitus (70)	Alzheimer's disease (381)	Cerebrovascular diseases (641)
6	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Pneumonitis due to solids and liquids (1)	Assault (Homicide) (5)	(Tie) Cerebrovascular diseases; Diabetes mellitus (11 each)	(Tie) Cerebrovascular diseases; Diabetes mellitus (11 each)	Chronic lower respiratory diseases (23)	Intentional self-harm (Suicide) (58)	Accidents (49) (Trans: 18 MVA: 13 All Other: 31)	Diabetes mellitus (185)	Alzheimer's disease (415)
7	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Pneumonitis due to solids and liquids (1)	Diabetes mellitus (3)	(Tie) Cerebrovascular diseases; Diabetes mellitus (11 each)	(Tie) Cerebrovascular diseases; Diabetes mellitus (11 each)	Diabetes mellitus (22)	Chronic liver disease and cirrhosis (46)	Chronic liver disease and cirrhosis (28)	Influenza and pneumonia (172)	Diabetes mellitus (352)
8	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Complications of medical and surgical care; Congenital malformations, Chronic liver disease and cirrhosis; Chronic lower respiratory diseases (2 each)	(Tie) Complications of medical and surgical care; Congenital malformations, Chronic liver disease and cirrhosis; Chronic lower respiratory diseases (2 each)	(Tie) Human immunodeficiency virus infection; Influenza and pneumonia (5 each)	Cerebrovascular diseases (16)	Cerebrovascular diseases (40)	Alzheimer's disease (27)	Accidents (164) (Trans: 21 MVA: 20 All Other: 143)	Intentional self-harm (Suicide) (290)
9	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Complications of medical and surgical care; Congenital malformations, Chronic liver disease and cirrhosis; Chronic lower respiratory diseases (2 each)	(Tie) Complications of medical and surgical care; Congenital malformations, Chronic liver disease and cirrhosis; Chronic lower respiratory diseases (2 each)	(Tie) Human immunodeficiency virus infection; Influenza and pneumonia (5 each)	Viral hepatitis (7)	Viral hepatitis (24)	Intentional self-harm (Suicide) (23)	Nephritis, nephrotic syndrome (143)	Influenza and pneumonia (215)
10	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Bacterial Sepsis; Diseases of the circulatory system ; Accidents (Transport:0 All other:3) (3 each)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Pneumonitis due to solids and liquids (1)	(Tie) Complications of medical and surgical care; Congenital malformations, Chronic liver disease and cirrhosis; Chronic lower respiratory diseases (2 each)	(Tie) Complications of medical and surgical care; Congenital malformations, Chronic liver disease and cirrhosis; Chronic lower respiratory diseases (2 each)	(Tie) Human immunodeficiency virus infection; Influenza and pneumonia (5 each)	Tie ² (5 each)	Nephritis, nephrotic syndrome (14)	Nephritis, nephrotic syndrome (21)	Parkinson's disease (107)	Nephritis, nephrotic syndrome (186)
Residual ³	19	5	0	5	5	14	38	60	111	244	400	1,702	2,927
Total	112	32	14	16	65	98	213	320	701	1,336	1,950	6,554	11,411

Note: Number of deaths in parentheses. 'Accidents' is a shortened ICD-10 title for 'Accidents (unintentional injuries)'. 'Trans' is short for 'Transportation Accidents.' 'MVA' is short for 'Motor Vehicle Accidents'.

1. Tie at rank 9 for aged <1: Atelectasis; Complications of placenta, cord and membranes; Meningitis; Intrauterine hypoxia and birth asphyxia; Influenza and pneumonia; Neonatal hemorrhage (2 each).
2. Tie at rank 10 for aged 45-54: Influenza and pneumonia; Septicemia (5 each).
3. Residual: Total number of deaths for all other leading causes not listed and all other causes not ranked for leading cause of death.

IDAHO MALE RESIDENT DEATHS
Ten Leading Causes of Death by Age Group and Number of Deaths
2010

RANK	AGE GROUP												ALL AGES
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
1	Congenital malformations (20)	Accidents (5) (Trans: 1 MVA: 1 All other: 4)	Accidents (5) (Trans: 3 MVA: 3 All other: 2)	Accidents (3) (Trans: 3 MVA: 3 All other: 0)	Accidents (21) (Trans: 15 MVA: 14 All other: 6)	Accidents (31) (Trans: 20 MVA: 19 All other: 11)	Accidents (54) (Trans: 26 MVA: 22 All other: 28)	Accidents (51) (Trans: 23 MVA: 21 All other: 28)	Malignant neoplasms (109)	Malignant neoplasms (268)	Malignant neoplasms (379)	Diseases of heart (778)	Malignant neoplasms (1,408)
2	Sudden infant death syndrome (14)	(Tie) Congenital malformations; Malignant neoplasms (2)		Intentional self-harm (Suicide) (2)	Intentional self-harm (Suicide) (13)	Intentional self-harm (Suicide) (16)	Intentional self-harm (Suicide) (32)	Intentional self-harm (Suicide) (40)	Diseases of heart (100)	Diseases of heart (168)	Diseases of heart (261)	Malignant neoplasms (609)	Diseases of heart (1,351)
3	Short gestation/low birth weight (6)				Diseases of heart (2)	Malignant neoplasms (4)	Malignant neoplasms (12)	Diseases of heart (28)	Accidents (51) (Trans:24 MVA:17 All other: 27)	Accidents (53) (Trans:24 MVA:20 All other: 29)	Chronic lower respiratory diseases (97)	Chronic lower respiratory diseases (217)	Accidents (387) (Trans: 169 MVA: 144 All other: 218)
4	(Tie) Maternal complications of pregnancy; Diseases of the circulatory system (3 each)					Assault (Homicide) (2)	Diseases of heart (8)	Malignant neoplasms (22)	Intentional self-harm (Suicide) (39)	Intentional self-harm (Suicide) (47)	Cerebrovascular diseases (48)	Cerebrovascular diseases (173)	Chronic lower respiratory diseases (356)
5						Assault (Homicide) (3)		(Tie) Cerebrovascular disease; Chronic liver disease and cirrhosis; Diabetes mellitus (5)	Chronic liver disease and cirrhosis (25)	Diabetes mellitus (39)	Diabetes mellitus (39)	Alzheimer's disease (125)	Cerebrovascular diseases (253)
6									Diabetes mellitus (18)	Chronic liver disease and cirrhosis (29)	Accidents (35) (Trans: 13 MVA: 8 All other: 22)	Diabetes mellitus (89)	Intentional self-harm (Suicide) (237)
7	(Tie) Assault (Homicide); Meningitis;								Chronic lower respiratory diseases (11)	Chronic lower respiratory diseases (28)	Intentional self-harm (Suicide) (22)	Accidents (77) (Trans: 17 MVA: 16 All other: 60)	Diabetes mellitus (192)
8	Bacterial sepsis of newborn; Influenza and pneumonia; Neonatal hemorrhage (2 each)							Human immunodeficiency virus infection (4)	Cerebrovascular diseases (7)	Cerebrovascular diseases (19)	Chronic liver disease and cirrhosis (20)	Influenza and pneumonia (74)	Alzheimer's disease (136)
9								Congenital malformations (3)	Viral hepatitis (5)	Viral hepatitis (16)	(Tie) Influenza and pneumonia; Alzheimer's disease; Nephritis, nephrotic syndrome (7 each)	Nephritis, nephrotic syndrome (70)	Influenza and pneumonia (100)
10								(Tie) ¹ (2 each)	Influenza and pneumonia (4)	(Tie) ² (7 each)	Parkinson's disease (69)	Chronic liver disease and cirrhosis (90)	
Residual ³	15	8	4	4	9	13	21	31	68	119	200	687	1,373
Total	71	17	9	9	45	66	130	200	437	800	1,131	2,968	5,883

Note: Causes of death with one death are not shown. Number of deaths in parentheses. 'Accidents' is a shortened ICD-10 title for 'Accidents (unintentional injuries)'. 'Trans' is short for 'Transportation Accidents.' 'MVA' is short for 'Motor Vehicle Accidents.'

1. Tie at rank 10 for age group 35-44: Influenza and pneumonia; In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior; Aortic aneurysm and dissection (2 each).
2. Tie at rank 10 for age group 55-64: Essential hypertension and hypertensive renal disease; Nephritis, nephrotic syndrome (7 each).
3. Residual: Total number of deaths for all other leading causes not listed and all other causes not ranked for leading cause of death.

IDAHO FEMALE RESIDENT DEATHS
Ten Leading Causes of Death by Age Group and Number of Deaths
2010

RANK	AGE GROUP												ALL AGES
	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+	
1	Congenital malformations (13)	Accidents (9) (Trans: 5 MVA: 5 All other: 4)	(Tie) Accidents (Trans: 1 MVA: 1)	Accidents (2) (Trans: 1 MVA: 1 All other: 1)	Accidents (10) (Trans: 9 MVA: 9 All other: 1)	Accidents (21) (Trans: 15 MVA: 14 All other: 6)	Accidents (24) (Trans: 13 MVA: 11 All other: 11)	Accidents (26) (Trans: 6 MVA: 6 All other: 20)	Malignant neoplasms (94)	Malignant neoplasms (197)	Malignant neoplasms (282)	Diseases of heart (878)	Diseases of heart (1,127)
2	Sudden infant death syndrome (7)		All other: 1); Malignant neoplasms (2 each)		Intentional self-harm (Suicide) (6)	Malignant neoplasms (2)	Intentional self-harm (Suicide) (11)	Malignant neoplasms (22)	Accidents (38) (Trans: 6 MVA: 6 All other: 32)	Diseases of heart (68)	Diseases of heart (137)	Malignant neoplasms (513)	Malignant neoplasms (1,122)
3	Short gestation/low birth weight (3)				Cerebrovascular diseases (2)		Malignant neoplasms (8)	Intentional self-harm (Suicide) (13)	Diseases of heart (29)	Chronic lower respiratory diseases (44)	Chronic lower respiratory diseases (88)	Cerebrovascular diseases (308)	Cerebrovascular diseases (388)
4	(Tie) Complications of placenta, cord and membranes; Accidents (Tran: 0 MVA: 0 All other: 2); Assault (Homicide); Maternal complications of pregnancy (2 each)						Pregnancy, childbirth, and the puerperium (6)	Diseases of heart (10)	Chronic liver disease and cirrhosis (18)	Accidents (25) (Trans: 7 MVA: 6 All other: 18)	Cerebrovascular disease (40)	Alzheimer's disease (256)	Chronic lower respiratory diseases (374)
5							Diseases of heart (4)	Chronic liver disease and cirrhosis (7)	Chronic lower respiratory diseases (12)	Cerebrovascular disease (21)	Diabetes mellitus (31)	Chronic lower respiratory diseases (224)	Alzheimer's disease (279)
6							(Tie) Complications of medical and surgical care; Congenital malformations; Diabetes mellitus; Chronic liver disease and cirrhosis; Chronic lower respiratory disease; Assault (Homicide) (2 each)	(Tie) Diabetes mellitus; Cerebrovascular disease (6 each)	(Tie) Cerebrovascular diseases; Intentional self-harm (Suicide) (9 each)	Diabetes mellitus (20)	Alzheimer's disease (17)	Influenza and pneumonia (98)	Accidents (260) (Trans: 72 MVA: 68 All other: 188)
7									Chronic liver disease and cirrhosis (17)	Chronic liver disease and cirrhosis (17)	Accidents (14) (Trans: 5 MVA: 5 All other: 9)	Diabetes mellitus (96)	Diabetes mellitus (160)
8								(Tie) Chronic lower respiratory disease; Influenza and pneumonia (3 each)	Diabetes mellitus (4)	Intentional self-harm (Suicide) (11)	Nephritis, nephrotic syndrome (11)	Accidents (87) (Trans: 4 MVA: 4 All other: 83)	Influenza and pneumonia (115)
9									Nephritis, nephrotic syndrome (3)	Viral hepatitis (8)	Influenza and pneumonia (9)	Nephritis, nephrotic syndrome (73)	Nephritis, nephrotic syndrome (97)
10								(Tie) ¹ (2 each)	(Tie) Viral hepatitis; Septicemia (2 each)	Nephritis, nephrotic syndrome (7)	(Tie) ² (8 each)	Hypertension ⁴ (61)	Hypertension ⁴ (69)
Residual ³	10	6	1	5	2	9	18	20	44	118	174	992	1,537
Total	41	15	5	7	20	32	83	120	264	536	819	3,586	5,528

Note: Causes of death with one death are not shown. Number of deaths in parentheses. 'Accidents' is a shortened ICD-10 title for 'Accidents (unintentional injuries)'. 'Trans' is short for 'Transportation Accidents.' 'MVA' is short for 'Motor Vehicle Accidents.'

1. Tie at rank 10 for age 35-44: Assault (Homicide); Nephritis, nephrotic syndrome (2 each).
2. Tie at rank 10 for age 65-74: Chronic liver disease and cirrhosis; Septicemia (8 each).
3. Residual: Total number of deaths for all other leading causes not listed and all other causes not ranked for leading cause of death.
4. Hypertension includes essential hypertension and hypertensive renal disease.

YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75
Ten Leading Causes of Death Based on Premature Mortality¹
Total Population and by Sex
2010

Cause of Death	Persons Aged Less than 75 Years		Years of Potential Life Lost (YPLL) Before Age 75		
	Number of Deaths	Percent of Deaths	Average Number of YPLL per Death	Total Number of YPLL	YPLL Rate ²
Total Population	4,857	100.0%	18.1	88,086.5	5,942.0
1. Malignant neoplasms (cancer)	1,408	29.0	12.9	18,216.0	1,228.8
2. Accidents (unintentional injuries)	483	9.9	34.0	16,414.5	1,107.3
--Transport accident	220	4.5	37.3	8,213.0	554.0
----Motor vehicle accident	192	4.0	38.8	7,454.0	502.8
--Nontransport accident	263	5.4	31.2	8,201.5	553.2
3. Diseases of heart	822	16.9	13.1	10,734.0	724.1
4. Intentional self-harm (suicide)	264	5.4	30.9	8,158.0	550.3
5. Congenital malformations	54	1.1	59.2	3,197.0	215.7
6. Certain conditions originating in the perinatal period	42	0.9	74.4	3,125.0	210.8
7. Chronic lower respiratory diseases	289	6.0	9.9	2,865.5	193.3
8. Chronic liver disease and cirrhosis	131	2.7	18.1	2,365.5	159.6
9. Diabetes mellitus	167	3.4	14.1	2,347.5	158.4
10. Cerebrovascular diseases	160	3.3	12.9	2,071.0	139.7
All Other Causes	658	13.5	18.7	12,330.0	831.7
Total Males	2,915	60.0	18.6	54,238.5	3,658.7
1. Accidents (unintentional injuries)	310	6.4	33.2	10,300.0	694.8
--Transport accident	152	3.1	35.4	5,379.0	362.8
----Motor vehicle accident	128	2.6	37.2	4,767.0	321.6
--Nontransport accident	158	3.3	31.1	4,921.0	332.0
2. Malignant neoplasms (cancer)	799	16.5	12.7	10,128.5	683.2
3. Diseases of heart	573	11.8	13.7	7,863.5	530.4
4. Intentional self-harm (suicide)	212	4.4	30.3	6,415.0	432.7
5. Certain conditions originating in the perinatal period	27	0.6	74.4	2,007.5	135.4
6. Congenital malformations	29	0.6	63.8	1,849.5	124.8
7. Diabetes mellitus	103	2.1	14.0	1,441.5	97.2
8. Chronic liver disease and cirrhosis	79	1.6	16.5	1,301.5	87.8
9. Chronic lower respiratory diseases	139	2.9	9.0	1,254.5	84.6
10. Cerebrovascular diseases	80	1.6	11.1	889.0	60.0
All Other Causes	357	7.4	20.4	7,293.5	492.0
Total Females	1,942	40.0	17.4	33,848.0	2,283.3
1. Malignant neoplasms (cancer)	609	12.5	13.3	8,087.5	545.6
2. Accidents (unintentional injuries)	173	3.6	35.3	6,114.5	412.5
--Transport accident	68	1.4	41.7	2,834.0	191.2
----Motor vehicle accident	64	1.3	42.0	2,687.0	181.3
--Nontransport accident	105	2.2	31.2	3,280.5	221.3
3. Diseases of heart	249	5.1	11.5	2,870.5	193.6
4. Intentional self-harm (suicide)	52	1.1	33.5	1,743.0	117.6
5. Chronic lower respiratory diseases	150	3.1	10.7	1,611.0	108.7
6. Congenital malformations	25	0.5	53.9	1,347.5	90.9
7. Cerebrovascular Diseases	80	1.6	14.8	1,182.0	79.7
8. Certain conditions originating in the perinatal period	15	0.3	74.5	1,117.5	75.4
9. Chronic liver disease and cirrhosis	52	1.1	20.5	1,064.0	71.8
10. Diabetes mellitus	64	1.3	14.2	906.0	61.1
All Other Causes	301	6.2	16.7	5,036.5	339.7

1. Ranking based on total number of years of potential life lost (YPLL).

2. YPLL rate: Total number of years of potential life lost per 100,000 population aged less than 75 years. See Technical Notes for methodology.

IDAHO RESIDENT LIFE EXPECTANCY
Age in Years by Sex
2010

EXACT AGE IN YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING (^o e _x)		
	Total	Male	Female
0	79.5	77.3	81.6
1	78.8	76.8	80.9
5	74.9	72.9	77.0
10	70.0	67.9	72.1
15	65.0	63.0	67.1
20	60.2	58.2	62.2
25	55.5	53.6	57.4
30	50.7	48.9	52.6
35	46.0	44.2	47.8
40	41.3	39.5	43.1
45	36.7	35.0	38.4
50	32.2	30.6	33.8
55	27.7	26.2	29.2
60	23.5	22.2	24.9
65	19.5	18.2	20.7
70	15.8	14.6	16.8
75	12.3	11.3	13.2
80	9.3	8.5	9.8
85	6.9	6.3	7.3

U.S. life expectancy in 2009 was 78.5 years, 76.0 years for males, and 80.9 years for females.
 See Technical Notes for methodology.

IDAHO RESIDENT LIFE EXPECTANCY AT BIRTH
By District of Residence
2010

RESIDENCE	AVERAGE NUMBER OF YEARS LIFE EXPECTANCY AT BIRTH		
	Total	Male	Female
Idaho	79.5	77.3	81.6
District 1	79.1	77.1	81.2
District 2	78.4	76.2	80.7
District 3	79.2	77.1	81.4
District 4	81.0	78.9	83.1
District 5	78.5	76.3	80.7
District 6	78.1	75.8	80.5
District 7	79.7	77.3	82.2

See Technical Notes for methodology.

IDAHO RESIDENT DEATHS
Ten Leading Causes of Death to Idahoans
Place of Death
2010

	Total	PLACE OF DEATH								
		Hospital					Hospice Facility	Nursing Home / Long Term Care	Decedent's Home	Other
		Hospital Total	Inpatient	Outpatient / ER	Dead on Arrival	Unknown Status				
ALL CAUSES*	11,411	3,645	3,049	563	33	-	27	3,031	4,084	616
1. Malignant neoplasms (cancer)*	2,530	543	500	40	3	-	9	443	1,446	84
2. Diseases of heart	2,478	871	625	236	10	-	5	626	872	103
3. Chronic lower respiratory diseases*	730	235	208	26	1	-	1	194	277	23
4. Accidents (Unintentional injuries)	647	251	174	71	6	-	-	52	130	214
5. Cerebrovascular diseases	641	288	266	20	2	-	3	229	108	13
6. Alzheimer's disease	415	18	17	1	-	-	-	299	93	5
7. Diabetes mellitus	352	99	75	22	2	-	1	104	133	15
8. Intentional self-harm (suicide)	290	38	17	16	5	-	-	1	183	68
9. Influenza and pneumonia	215	130	120	10	-	-	-	66	16	3
10. Nephritis, nephrotic syndrome, and nephrosis	186	72	67	4	1	-	-	55	54	5
All other causes	2,927	1,100	980	117	3	-	8	962	772	83

* All causes, Malignant neoplasms, and Chronic lower respiratory diseases include deaths in which the place of death was unknown.

Note: if hospice care is received in decedent's home and the place of death is decedent's home, the place of death is reported as the decedent's home.

IDAHO RESIDENT DEATHS
Malignant Neoplasm (Cancer) Deaths by Leading Site of Cancer
2010

RESIDENCE	Total Malignant Neoplasms	Trachea, Bronchus, and Lung	Colon, Rectum, and Anus	Female Breast ¹	Pancreas	Prostate ²	Leukemia	Non-Hodgkin's Lymphoma	All Other Malignant Neoplasms
IDAHO	2,530	611	215	186	182	155	116	87	978
Rates	161.4	39.0	13.7	23.8	11.6	19.7	7.4	5.5	62.4
District 1	472	118	40	39	29	30	14	13	189
Rates	222.2	55.6	18.8	36.5	13.7	28.4	6.6	6.1	89.0
District 2	252	62	10	21	17	22	17	6	97
Rates	239.2	58.8	9.5	40.7	16.1	40.9	16.1	5.7	92.1
District 3	425	117	36	34	24	21	25	11	157
Rates	167.3	46.1	14.2	26.6	9.5	16.7	9.8	4.3	61.8
District 4	606	147	54	40	53	28	21	18	245
Rates	138.9	33.7	12.4	18.4	12.1	12.8	4.8	4.1	56.2
District 5	298	79	26	23	21	21	8	15	105
Rates	160.4	42.5	14.0	24.9	11.3	22.5	4.3	8.1	56.5
District 6	253	45	28	15	21	18	16	9	101
Rates	149.5	26.6	16.6	17.8	12.4	21.2	9.5	5.3	59.7
District 7	224	43	21	14	17	15	15	15	84
Rates	109.5	21.0	10.3	13.7	8.3	14.6	7.3	7.3	41.1
Ada	534	129	51	35	46	23	19	17	214
Adams	6	2	-	-	-	-	-	2	2
Bannock	110	18	11	6	9	6	7	5	48
Bear Lake	10	1	2	-	1	2	-	-	4
Benewah	36	14	3	5	1	4	-	1	8
Bingham	76	16	10	7	1	6	7	2	27
Blaine	24	1	4	2	3	1	-	-	13
Boise	19	5	-	1	2	1	-	-	10
Bonner	109	26	12	9	8	9	1	-	44
Bonneville	114	24	12	3	8	8	6	7	46
Boundary	17	2	-	1	-	-	2	1	11
Butte	5	1	2	-	-	2	-	-	-
Camas	1	-	-	-	-	-	-	-	1
Canyon	264	69	22	21	19	12	15	6	100
Caribou	14	4	2	-	1	1	-	-	6
Cassia	27	4	-	5	3	2	1	3	9
Clark	1	-	-	-	-	-	-	-	1
Clearwater	24	5	-	3	2	3	1	-	10
Custer	12	3	1	1	-	1	3	1	2
Elmore	33	9	1	3	3	2	1	-	14
Franklin	21	3	-	2	5	1	1	2	7
Fremont	20	4	2	2	-	1	-	3	8
Gem	60	17	5	5	4	2	5	1	21
Gooding	28	11	2	3	1	2	-	2	7
Idaho	45	8	2	5	2	6	5	2	15
Jefferson	28	6	1	-	4	-	3	1	13
Jerome	36	13	2	3	-	2	-	-	16
Kootenai	265	59	22	22	20	14	9	11	108
Latah	57	10	1	6	4	3	5	1	27
Lemhi	19	2	1	2	4	1	1	1	7
Lewis	14	4	-	1	2	1	-	-	6
Lincoln	7	1	2	1	-	1	-	-	2
Madison	26	3	4	5	1	4	2	2	5
Minidoka	41	11	3	1	5	4	3	3	11
Nez Perce	112	35	7	6	7	9	6	3	39
Oneida	8	1	1	-	3	-	-	-	3
Owyhee	15	3	2	1	-	1	1	-	7
Payette	42	13	4	6	1	3	4	1	10
Power	9	1	-	-	1	-	1	-	6
Shoshone	45	17	3	2	-	3	2	-	18
Teton	4	1	-	1	-	-	-	-	2
Twin Falls	134	38	13	8	9	9	4	7	46
Valley	20	4	2	1	2	2	1	1	7
Washington	38	13	3	1	-	3	-	1	17

Malignant neoplasm death rate: Number of deaths per 100,000 population.

1. Female breast cancer death rates are expressed as the number of deaths per 100,000 female population.

2. Prostate cancer death rates are expressed as the number of deaths per 100,000 male population.

IDAHO RESIDENT DEATHS
Primary Site of Malignant Neoplasm (Cancer) by Sex
2010

ICD-10 CODE(S)	SITE OF MALIGNANT NEOPLASM	TOTAL	SEX	
			Male	Female
C00-C97	TOTAL MALIGNANT NEOPLASM DEATHS	2,530	1,408	1,122
C00-C14	LIP, ORAL CAVITY AND PHARYNX	46	31	15
C00	Lip	-	-	-
C01-C02	Tongue	13	9	4
C10-C13, C14.0	Pharynx	10	7	3
C03-C09, C14.2-C14.8	Other and unspecified sites within the lip, oral cavity, and pharynx	23	15	8
C15-C26	DIGESTIVE ORGANS	607	367	240
C15	Esophagus	74	57	17
C16	Stomach	34	17	17
C17	Small intestine	5	1	4
C18	Colon	161	91	70
C19-C20	Rectosigmoid junction and rectum	49	31	18
C21	Anus and anal canal	5	1	4
C22.0, C22.2-C22.9	Liver	52	39	13
C22.1	Intrahepatic bile duct	23	13	10
C23-C24	Gallbladder and extrahepatic bile ducts	14	4	10
C25	Pancreas	182	108	74
C26	Other and ill-defined digestive organs	8	5	3
C30-C39	RESPIRATORY AND INTRATHORACIC ORGANS	637	372	265
C30-C31	Nasal cavity, middle ear, and accessory sinuses	5	4	1
C32	Larynx	17	14	3
C33-C34	Trachea, bronchus, and lung	611	351	260
C37-C38	Thymus, heart, mediastinum, and pleura	2	1	1
C39	Other and ill-defined sites in the respiratory system and intrathoracic organs	2	2	-
C40-C41	BONE AND ARTICULAR CARTILAGE	14	9	5
C43-C44	MELANOMA AND OTHER MALIGNANT NEOPLASMS OF SKIN	75	50	25
C43	Melanoma of skin	57	36	21
C44	Other malignant neoplasms of skin	18	14	4
C45-C49	MESOTHELIAL AND SOFT TISSUE	34	17	17
C45	Mesothelioma	11	9	2
C46	Kaposi's sarcoma	-	-	-
C47-C49	Other mesothelial and soft tissue	23	8	15
C50	BREAST	189	3	186
C51-C58	FEMALE GENITAL ORGANS	111	-	111
C51-C52	Vulva and vagina	11	-	11
C53	Cervix uteri	13	-	13
C54-C55	Corpus uteri and uterus, part unspecified	33	-	33
C56	Ovary	50	-	50
C57	Other and unspecified female genital organs	4	-	4
C58	Placenta	-	-	-

Note: Data by primary site of malignant neoplasm are based on ICD-10 codes as of 1999; data are not comparable to data by site based on ICD-9 codes without comparability ratios based on Modified ICD-9 codes. See Technical Notes for methodology.

IDAHO RESIDENT DEATHS
Primary Site of Malignant Neoplasm (Cancer) by Sex
2010 (continued)

ICD-10 CODE(S)	SITE OF MALIGNANT NEOPLASM	TOTAL	SEX	
			Male	Female
C60-C63	MALE GENITAL ORGANS	160	160	-
C61	Prostate	155	155	-
C62	Testis	3	3	-
C60, C63	Penis and other and unspecified male genital organs	2	2	-
C64-C68	URINARY TRACT	135	96	39
C64-C65	Kidney and renal pelvis	69	46	23
C67	Bladder	62	48	14
C66, C68	Other and unspecified sites within the urinary tract	4	2	2
C69	EYE AND ADNEXA	4	1	3
C70-C72	MENINGES, BRAIN, AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM	79	56	23
C71	Brain	78	55	23
C70, C72	Other parts of central nervous system	1	1	-
C73-C75	THYROID AND OTHER ENDOCRINE GLANDS	17	10	7
C76-C80, C97	OTHER MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES	156	75	81
C81-C96	LYMPHOID, HEMATOPOIETIC, AND RELATED TISSUE	266	161	105
C81	Hodgkin's disease	5	4	1
C82-C85	Non-Hodgkin's lymphoma	87	43	44
C88	Malignant immunoproliferative diseases	2	1	1
C90	Multiple myeloma and malignant plasma cell neoplasms	56	33	23
C91	Lymphoid leukemia	36	26	10
C92	Myeloid leukemia	51	38	13
C93	Monocytic leukemia	3	1	2
C94-C95	Other and unspecified leukemia	26	15	11
C96	Other and unspecified malignant neoplasms of lymphoid, hematopoietic, and related tissue	-	-	-

Note: Data by primary site of malignant neoplasm are based on ICD-10 codes as of 1999; data are not comparable to data by site based on ICD-9 codes without comparability ratios based on Modified ICD-9 codes. See Technical Notes for methodology.

IDAHO RESIDENT DEATHS Selected Causes of Deaths 2010

RESIDENCE	TOTAL DEATHS	Malignant neoplasms	Diseases of heart	Chronic lower respiratory diseases	Accidents	Accidents (Unintentional Injuries)			Cerebrovascular diseases
						Non-Transport Accidents	Motor Vehicle Accidents	Other Transport Accidents	
IDAHO	11,411	2,530	2,478	730	647	406	212	29	641
Rates	727.9	161.4	158.1	46.6	41.3	25.9	13.5	1.8	40.9
District 1	1,870	472	360	148	85	50	29	6	132
Rates	880.4	222.2	169.5	69.7	40.0	23.5	13.7	2.8	62.1
District 2	1,036	252	255	68	71	48	17	6	51
Rates	983.3	239.2	242.0	64.5	67.4	45.6	16.1	5.7	48.4
District 3	1,863	425	391	124	84	61	22	1	105
Rates	733.6	167.3	154.0	48.8	33.1	24.0	8.7	0.4	41.3
District 4	2,577	606	533	173	130	83	42	5	113
Rates	590.7	138.9	122.2	39.7	29.8	19.0	9.6	1.1	25.9
District 5	1,515	298	324	85	97	55	38	4	88
Rates	815.4	160.4	174.4	45.8	52.2	29.6	20.5	2.2	47.4
District 6	1,299	253	321	75	79	44	32	3	76
Rates	767.8	149.5	189.7	44.3	46.7	26.0	18.9	1.8	44.9
District 7	1,251	224	294	57	101	65	32	4	76
Rates	611.4	109.5	143.7	27.9	49.4	31.8	15.6	2.0	37.1
Ada	2,275	534	472	152	108	71	32	5	100
Adams	34	6	13	1	1	1	-	-	3
Bannock	611	110	148	38	29	16	12	1	37
Bear Lake	74	10	23	5	6	5	1	-	5
Benewah	106	36	16	10	8	4	4	-	10
Bingham	326	76	80	18	25	12	12	1	16
Blaine	95	24	12	3	10	6	2	2	8
Boise	54	19	7	1	3	2	1	-	2
Bonner	367	109	64	28	15	10	2	3	33
Bonneville	712	114	184	31	52	36	14	2	36
Boundary	87	17	25	4	3	2	1	-	7
Butte	28	5	8	2	3	1	1	1	2
Camas	6	1	2	-	1	1	-	-	-
Canyon	1,217	264	241	85	61	41	19	1	61
Caribou	71	14	20	2	3	1	2	-	4
Cassia	187	27	50	9	15	10	4	1	8
Clark	6	1	1	-	-	-	-	-	-
Clearwater	99	24	26	6	3	2	1	-	8
Custer	41	12	8	1	3	3	-	-	5
Elmore	178	33	44	15	12	7	5	-	8
Franklin	93	21	19	3	6	5	1	-	5
Fremont	111	20	29	9	9	4	5	-	9
Gem	213	60	51	12	7	7	-	-	10
Gooding	154	28	47	10	7	2	5	-	13
Idaho	161	45	38	14	9	5	3	1	6
Jefferson	127	28	27	4	7	3	4	-	5
Jerome	164	36	34	11	10	7	3	-	5
Kootenai	1,137	265	226	96	47	27	18	2	73
Latah	220	57	52	11	15	10	4	1	8
Lemhi	92	19	17	4	9	6	3	-	10
Lewis	36	14	8	-	4	1	3	-	1
Lincoln	42	7	10	2	2	1	1	-	2
Madison	125	26	23	5	13	9	4	-	9
Minidoka	178	41	32	11	8	3	5	-	16
Nez Perce	520	112	131	37	40	30	6	4	28
Oneida	46	8	14	2	5	3	2	-	1
Owyhee	82	15	20	6	8	7	1	-	4
Payette	198	42	43	13	5	4	1	-	18
Power	50	9	9	5	2	1	1	-	6
Shoshone	173	45	29	10	12	7	4	1	9
Teton	37	4	5	3	8	4	2	2	2
Twin Falls	689	134	137	39	44	25	18	1	36
Valley	70	20	10	5	7	3	4	-	3
Washington	119	38	23	7	2	1	1	-	9

Rates in this chart are expressed as the number of deaths per 100,000 population.

IDAHO RESIDENT DEATHS
Selected Causes of Deaths
2010 (continued)

RESIDENCE	Alzheimer's disease	Diabetes mellitus	Intentional self-harm (suicide)	Influenza and pneumonia	Nephritis, nephrotic syndrome, nephrosis	Chronic liver disease and cirrhosis	Parkinson's disease	Assault (homicide)	Human immunodeficiency virus (HIV) infection
IDAHO	415	352	290	215	186	152	123	23	9
Rates	26.5	22.5	18.5	13.7	11.9	9.7	7.8	1.5	0.6
District 1	75	69	53	25	30	27	12	5	1
Rates	35.3	32.5	25.0	11.8	14.1	12.7	5.6	2.4	0.5
District 2	35	26	19	26	14	11	6	1	-
Rates	33.2	24.7	18.0	24.7	13.3	10.4	5.7	0.9	-
District 3	76	48	35	36	27	36	29	3	5
Rates	29.9	18.9	13.8	14.2	10.6	14.2	11.4	1.2	2.0
District 4	122	64	66	40	38	34	40	6	2
Rates	28.0	14.7	15.1	9.2	8.7	7.8	9.2	1.4	0.5
District 5	51	48	39	32	25	12	21	3	-
Rates	27.5	25.8	21.0	17.2	13.5	6.5	11.3	1.6	-
District 6	25	56	35	36	35	18	6	2	1
Rates	14.8	33.1	20.7	21.3	20.7	10.6	3.5	1.2	0.6
District 7	31	41	43	20	17	14	9	3	-
Rates	15.2	20.0	21.0	9.8	8.3	6.8	4.4	1.5	-
Ada	105	57	56	33	36	30	37	6	2
Adams	-	1	2	-	-	-	-	-	-
Bannock	12	25	22	17	16	9	2	2	1
Bear Lake	-	2	-	4	1	2	1	-	-
Benewah	2	4	1	2	3	2	-	-	-
Bingham	9	10	9	5	7	5	2	-	-
Blaine	3	-	7	1	-	3	1	-	-
Boise	2	-	1	1	1	1	-	-	-
Bonner	16	13	11	4	3	2	2	-	-
Bonneville	18	28	21	11	10	9	5	3	-
Boundary	2	3	4	1	2	1	1	-	-
Butte	-	2	2	1	-	-	-	-	-
Camas	-	-	-	-	-	-	1	-	-
Canyon	51	34	28	26	17	28	18	2	4
Caribou	2	3	-	2	2	-	1	-	-
Cassia	4	7	1	1	4	-	2	-	-
Clark	1	-	2	-	-	-	-	-	-
Clearwater	3	3	2	-	2	2	-	1	-
Custer	1	-	2	-	-	1	-	-	-
Elmore	13	5	6	4	1	3	3	-	-
Franklin	1	6	1	6	5	1	-	-	-
Fremont	1	2	3	2	-	-	-	-	-
Gem	7	3	1	7	4	3	1	-	-
Gooding	4	3	2	1	3	1	3	1	-
Idaho	3	2	3	5	3	1	-	-	-
Jefferson	4	8	6	3	3	1	2	-	-
Jerome	6	6	8	3	1	2	3	-	-
Kootenai	44	41	31	14	18	18	8	5	1
Latah	5	5	4	3	2	5	3	-	-
Lemhi	1	1	2	2	2	2	-	-	-
Lewis	-	1	-	1	-	-	-	-	-
Lincoln	-	2	2	1	1	-	1	-	-
Madison	5	1	-	2	2	1	2	-	-
Minidoka	5	12	4	1	7	1	1	1	-
Nez Perce	24	15	10	17	7	3	3	-	-
Oneida	-	3	1	1	1	1	-	-	-
Owyhee	2	2	-	1	2	2	2	1	-
Payette	7	6	2	-	3	1	7	-	1
Power	1	5	-	-	3	-	-	-	-
Shoshone	11	8	6	4	4	4	1	-	-
Teton	-	1	7	-	-	-	-	-	-
Twin Falls	29	18	15	24	9	5	9	1	-
Valley	2	2	3	2	-	-	-	-	-
Washington	9	2	2	2	1	2	1	-	-

Rates in this chart are expressed as the number of deaths per 100,000 population.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
TOTAL, ALL CAUSES	A01-Y99	T	11,411	112	32	14	16	65	98	213	320	701	1,336	1,950	2,904	3,650
		F	5,528	41	15	5	7	20	32	83	120	264	536	819	1,369	2,217
		M	5,883	71	17	9	9	45	66	130	200	437	800	1,131	1,535	1,433
# Salmonella infections	A01-A02	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Shigellosis and amebiasis	A03, A06	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain other intestinal infections	A04, A07-A09	T	28	-	-	-	-	-	-	-	-	2	3	3	12	8
		F	16	-	-	-	-	-	-	-	-	2	3	2	5	4
		M	12	-	-	-	-	-	-	-	-	-	-	-	1	7
# Enterocolitis due to <i>Clostridium difficile</i>	A04.7	T	17	-	-	-	-	-	-	-	-	1	-	3	8	5
		F	9	-	-	-	-	-	-	-	-	1	-	2	3	3
		M	8	-	-	-	-	-	-	-	-	-	-	-	1	5
# Tuberculosis	A16-A19	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Respiratory tuberculosis	A16	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other tuberculosis	A17-A19	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
# Whooping cough	A37	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Scarlet fever and erysipelas	A38, A46	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Meningococcal infection	A39	T	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-
# Septicemia	A40-A41	T	75	-	-	-	-	-	-	1	1	5	5	15	22	26
		F	47	-	-	-	-	-	-	1	-	2	2	8	17	17
		M	28	-	-	-	-	-	-	-	-	1	3	3	7	5
# Syphilis	A50-A53	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Causes designated by the symbol # are ranked to determine the leading causes of death. Sex: T=total, F=female, and M=male.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
# Acute poliomyelitis	A80	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Arthropod-borne viral encephalitis	A83-A84, A85.2	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Measles	B05	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Viral hepatitis	B15-B19	T	42	-	-	-	-	-	-	-	1	7	24	6	4	-
		F	13	-	-	-	-	-	-	-	1	2	8	1	1	-
		M	29	-	-	-	-	-	-	-	-	5	16	5	3	-
# Human immunodeficiency virus (HIV) disease	B20-B24	T	9	-	-	-	-	-	-	-	5	3	1	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		M	8	-	-	-	-	-	-	-	4	3	1	-	-	-
# Malaria	B50-B54	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified infectious and parasitic diseases and their sequelae	See footnote 1	T	21	-	-	-	1	-	-	-	-	2	4	1	7	6
		F	13	-	-	-	1	-	-	-	-	2	3	-	2	5
		M	8	-	-	-	-	-	-	-	-	-	1	1	5	1
West Nile Fever	A92.3	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Malignant neoplasms (cancer)	C00-C97	T	2,530	-	2	3	2	2	6	20	44	203	465	661	713	409
		F	1,122	-	-	2	1	1	2	8	22	94	197	282	303	210
		M	1,408	-	2	1	1	1	4	12	22	109	268	379	410	199
Lip, oral cavity and pharynx	C00-C14	T	46	-	-	-	-	-	1	1	-	6	9	11	14	4
		F	15	-	-	-	-	-	-	1	-	1	1	3	7	2
		M	31	-	-	-	-	-	1	-	-	5	8	8	7	2
Esophagus	C15	T	74	-	-	-	-	-	-	-	4	4	25	14	20	7
		F	17	-	-	-	-	-	-	-	-	-	7	3	4	3
		M	57	-	-	-	-	-	-	-	4	4	18	11	16	4
Stomach	C16	T	34	-	-	-	-	-	-	-	-	2	6	10	9	7
		F	17	-	-	-	-	-	-	-	-	1	3	5	2	6
		M	17	-	-	-	-	-	-	-	-	1	3	5	7	1
Colon, rectum and anus	C18-C21	T	215	-	-	-	-	-	-	2	6	18	37	57	50	45
		F	92	-	-	-	-	-	-	-	3	10	18	15	21	25
		M	123	-	-	-	-	-	-	2	3	8	19	42	29	20

Causes designated by the symbol # are ranked to determine the leading causes of death. Sex: T=total, F=female, and M=male.

1. Other and unspecified infectious and parasitic diseases and their sequelae: A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Liver and intrahepatic bile ducts	C22	T	75	-	-	1	1	-	-	-	1	15	23	9	9	16
		F	23	-	-	1	1	-	-	-	1	2	6	2	4	6
		M	52	-	-	-	-	-	-	-	-	-	13	17	7	5
Pancreas	C25	T	182	-	-	-	-	-	-	1	1	14	40	47	54	25
		F	74	-	-	-	-	-	-	-	-	3	13	19	29	10
		M	108	-	-	-	-	-	-	-	1	1	11	27	28	25
Larynx	C32	T	17	-	-	-	-	-	-	-	-	-	5	6	6	-
		F	3	-	-	-	-	-	-	-	-	-	1	-	2	-
		M	14	-	-	-	-	-	-	-	-	-	-	4	6	4
Trachea, bronchus and lung	C33-C34	T	611	-	-	-	-	-	-	-	4	25	105	211	195	71
		F	260	-	-	-	-	-	-	-	3	11	36	94	76	40
		M	351	-	-	-	-	-	-	-	1	14	69	117	119	31
Malignant melanoma of skin	C43	T	57	-	-	-	-	-	-	-	5	10	15	12	13	2
		F	21	-	-	-	-	-	-	-	1	4	6	3	6	1
		M	36	-	-	-	-	-	-	-	4	6	9	9	7	1
Breast	C50	T	189	-	-	-	-	-	-	2	5	28	41	46	41	26
		F	186	-	-	-	-	-	-	2	5	28	39	45	41	26
		M	3	-	-	-	-	-	-	-	-	-	2	1	-	-
Cervix uteri	C53	T	13	-	-	-	-	-	-	-	3	3	3	2	1	1
		F	13	-	-	-	-	-	-	-	3	3	3	2	1	1
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corpus uteri and uterus, part unspecified	C54-C55	T	33	-	-	-	-	-	-	-	-	1	2	11	10	9
		F	33	-	-	-	-	-	-	-	-	1	2	11	10	9
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovary	C56	T	50	-	-	-	-	1	-	1	1	3	7	13	12	12
		F	50	-	-	-	-	1	-	1	1	3	7	13	12	12
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prostate	C61	T	155	-	-	-	-	-	-	-	-	3	11	33	61	47
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	155	-	-	-	-	-	-	-	-	-	3	11	33	61
Kidney and renal pelvis	C64-C65	T	69	-	-	1	-	-	1	-	1	8	13	20	14	11
		F	23	-	-	1	-	-	-	-	-	3	4	5	6	4
		M	46	-	-	-	-	-	1	-	1	5	9	15	8	7
Bladder	C67	T	62	-	-	-	-	-	-	-	-	1	11	17	20	13
		F	14	-	-	-	-	-	-	-	-	-	-	3	5	6
		M	48	-	-	-	-	-	-	-	-	1	11	14	15	7
Meninges, brain and other parts of central nervous system	C70-C72	T	79	-	-	-	1	-	2	3	3	18	18	19	13	2
		F	23	-	-	-	-	-	1	-	-	6	5	7	4	-
		M	56	-	-	-	1	-	1	3	3	12	13	12	9	2

Causes designated by the symbol # are ranked to determine the leading causes of death. Sex: T=total, F=female, and M=male.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Lymphoid, hematopoietic and related tissue	C81-C96	T	266	-	1	1	-	-	-	1	2	13	37	61	92	58
		F	105	-	-	-	-	-	-	-	1	2	15	25	30	32
		M	161	-	1	1	-	-	-	1	1	11	22	36	62	26
Hodgkin's disease	C81	T	5	-	-	-	-	-	-	-	-	1	1	1	2	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	4	-	-	-	-	-	-	-	-	1	-	1	2	-
Non-Hodgkin's lymphoma	C82-C85	T	87	-	-	-	-	-	-	-	2	3	12	20	31	19
		F	44	-	-	-	-	-	-	-	1	1	4	10	15	13
		M	43	-	-	-	-	-	-	-	1	2	8	10	16	6
Leukemia	C91-C95	T	116	-	1	1	-	-	-	1	-	9	17	17	41	29
		F	36	-	-	-	-	-	-	-	-	1	7	6	9	13
		M	80	-	1	1	-	-	-	1	-	8	10	11	32	16
Multiple myeloma and immunoproliferative neoplasms	C88, C90	T	58	-	-	-	-	-	-	-	-	-	7	23	18	10
		F	24	-	-	-	-	-	-	-	-	-	3	9	6	6
		M	34	-	-	-	-	-	-	-	-	-	4	14	12	4
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other & unspecified malignant neoplasms	See footnote 1	T	303	-	1	-	-	1	2	9	8	31	57	62	79	53
		F	153	-	-	-	-	-	1	4	4	16	31	27	43	27
		M	150	-	1	-	-	1	1	5	4	15	26	35	36	26
# In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	T	68	-	1	-	-	-	-	-	2	1	5	10	30	19
		F	31	-	1	-	-	-	-	-	-	1	3	4	12	10
		M	37	-	-	-	-	-	-	-	2	-	2	6	18	9
# Anemias	D50-D64	T	14	-	1	-	-	-	-	-	-	-	-	2	4	7
		F	6	-	1	-	-	-	-	-	-	-	-	-	1	4
		M	8	-	-	-	-	-	-	-	-	-	-	2	3	3
# Diabetes mellitus	E10-E14	T	352	-	1	-	-	-	1	3	11	22	59	70	102	83
		F	160	-	1	-	-	-	-	2	6	4	20	31	49	47
		M	192	-	-	-	-	-	1	1	5	18	39	39	53	36
# Nutritional deficiencies	E40-E64	T	19	-	-	-	-	-	-	-	-	-	6	2	3	8
		F	12	-	-	-	-	-	-	-	-	-	4	1	1	6
		M	7	-	-	-	-	-	-	-	-	-	2	1	2	2
Malnutrition	E40-E46	T	18	-	-	-	-	-	-	-	-	-	6	2	3	7
		F	12	-	-	-	-	-	-	-	-	-	4	1	1	6
		M	6	-	-	-	-	-	-	-	-	-	2	1	2	1
Other nutritional deficiencies	E50-E64	T	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	1

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1. All other and unspecified malignant neoplasms: C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
# Meningitis	G00, G03	T	3	2	-	-	-	-	-	-	-	1	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		M	2	2	-	-	-	-	-	-	-	-	-	-	-	-
# Parkinson's disease	G20-G21	T	123	-	-	-	-	-	-	-	-	2	4	10	63	44
		F	43	-	-	-	-	-	-	-	-	1	1	3	19	19
		M	80	-	-	-	-	-	-	-	-	1	3	7	44	25
# Alzheimer's disease	G30	T	415	-	-	-	-	-	-	-	-	-	7	27	132	249
		F	279	-	-	-	-	-	-	-	-	-	6	17	78	178
		M	136	-	-	-	-	-	-	-	-	-	1	10	54	71
Major cardiovascular diseases	I00-I78	T	3,347	3	1	2	2	5	2	12	52	150	292	525	872	1,429
		F	1,646	-	1	1	1	2	-	4	17	40	94	196	413	877
		M	1,701	3	-	1	1	3	2	8	35	110	198	329	459	552
# Diseases of heart	I00-I09, I11, I13, I20-I51	T	2,478	3	-	1	2	2	1	12	38	129	236	398	602	1,054
		F	1,127	-	-	-	1	-	-	4	10	29	68	137	252	626
		M	1,351	3	-	1	1	2	1	8	28	100	168	261	350	428
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	T	31	-	-	1	-	-	-	-	-	-	1	1	12	16
		F	23	-	-	-	-	-	-	-	-	-	1	1	8	13
		M	8	-	-	1	-	-	-	-	-	-	-	-	4	3
Hypertensive heart disease	I11	T	96	-	-	-	-	-	-	-	2	5	18	16	13	42
		F	57	-	-	-	-	-	-	-	1	-	8	8	9	31
		M	39	-	-	-	-	-	-	-	1	5	10	8	4	11
Hypertensive heart and renal disease	I13	T	19	-	-	-	-	-	-	-	-	1	-	-	5	13
		F	12	-	-	-	-	-	-	-	-	1	-	-	4	7
		M	7	-	-	-	-	-	-	-	-	-	-	-	1	6
Ischemic heart diseases	I20-I25	T	1,487	-	-	-	-	-	-	4	26	82	164	278	382	551
		F	578	-	-	-	-	-	-	1	4	12	45	82	139	295
		M	909	-	-	-	-	-	-	3	22	70	119	196	243	256
Acute myocardial infarction	I21-I22	T	729	-	-	-	-	-	-	3	12	62	115	158	181	198
		F	271	-	-	-	-	-	-	-	2	10	29	50	72	108
		M	458	-	-	-	-	-	-	3	10	52	86	108	109	90
Other acute ischemic heart diseases	I24	T	10	-	-	-	-	-	-	-	-	-	1	3	4	2
		F	4	-	-	-	-	-	-	-	-	-	-	1	2	1
		M	6	-	-	-	-	-	-	-	-	-	1	2	2	1
Other forms of chronic ischemic heart disease	I20, I25	T	748	-	-	-	-	-	-	1	14	20	48	117	197	351
		F	303	-	-	-	-	-	-	1	2	2	16	31	65	186
		M	445	-	-	-	-	-	-	-	12	18	32	86	132	165
Atherosclerotic cardiovascular disease, so described	I25.0	T	53	-	-	-	-	-	-	-	2	2	4	7	12	26
		F	20	-	-	-	-	-	-	-	1	-	2	1	5	11
		M	33	-	-	-	-	-	-	-	1	2	2	6	7	15

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2010

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All other forms of chronic ischemic heart disease	I20, I25.1- I25.9	T	695	-	-	-	-	-	-	1	12	18	44	110	185	325
		F	283	-	-	-	-	-	-	1	1	2	14	30	60	175
		M	412	-	-	-	-	-	-	-	11	16	30	80	125	150
Other heart diseases	I26-I51	T	845	3	-	-	2	2	1	8	10	41	53	103	190	432
		F	457	-	-	-	1	-	-	3	5	16	14	46	92	280
		M	388	3	-	-	1	2	1	5	5	25	39	57	98	152
Acute and subacute endocarditis	I33	T	8	-	-	-	-	-	-	-	-	1	2	3	1	1
		F	3	-	-	-	-	-	-	-	-	-	1	1	-	1
		M	5	-	-	-	-	-	-	-	-	1	1	2	1	-
Diseases of pericardium and acute myocarditis	I30-I31, I40	T	1	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Heart failure	I50	T	224	-	-	-	1	-	-	-	1	4	6	22	46	144
		F	126	-	-	-	1	-	-	-	1	-	1	11	19	93
		M	98	-	-	-	-	-	-	-	-	4	5	11	27	51
All other forms of heart disease	I26-I28, I34- I38, I42-I49, I51	T	612	2	-	-	1	2	1	8	9	36	45	78	143	287
		F	328	-	-	-	-	-	-	3	4	16	12	34	73	186
		M	284	2	-	-	1	2	1	5	5	20	33	44	70	101
# Essential hypertension and hypertensive renal disease	I10, I12, I15	T	118	-	-	-	-	-	-	-	1	3	8	14	21	71
		F	69	-	-	-	-	-	-	-	1	1	1	5	11	50
		M	49	-	-	-	-	-	-	-	-	2	7	9	10	21
# Cerebrovascular diseases	I60-I69	T	641	-	1	1	-	3	-	-	11	16	40	88	213	268
		F	388	-	1	1	-	2	-	-	6	9	21	40	128	180
		M	253	-	-	-	-	1	-	-	5	7	19	48	85	88
# Atherosclerosis	I70	T	19	-	-	-	-	-	-	-	-	-	1	4	4	10
		F	11	-	-	-	-	-	-	-	-	-	-	2	2	7
		M	8	-	-	-	-	-	-	-	-	-	1	2	2	3
Other diseases of circulatory system	I71-I78	T	91	-	-	-	-	-	1	-	2	2	7	21	32	26
		F	51	-	-	-	-	-	-	-	-	1	4	12	20	14
		M	40	-	-	-	-	-	1	-	2	1	3	9	12	12
# Aortic aneurysm and dissection	I71	T	50	-	-	-	-	-	1	-	2	2	3	8	22	12
		F	25	-	-	-	-	-	-	-	-	1	-	5	13	6
		M	25	-	-	-	-	-	1	-	2	1	3	3	9	6
Other diseases of arteries, arterioles and capillaries	I72-I78	T	41	-	-	-	-	-	-	-	-	-	4	13	10	14
		F	26	-	-	-	-	-	-	-	-	-	4	7	7	8
		M	15	-	-	-	-	-	-	-	-	-	-	6	3	6
Other disorders of circulatory system	I80-I99	T	25	-	-	-	-	-	2	-	-	4	4	4	6	5
		F	11	-	-	-	-	-	-	-	-	1	2	1	4	3
		M	14	-	-	-	-	-	2	-	-	3	2	3	2	2

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IDAHO RESIDENT DEATHS
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2010

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# Influenza and pneumonia	J09-J18	T	215	2	1	-	-	-	-	1	5	5	10	19	56	116
		F	115	-	-	-	-	-	-	-	3	1	4	9	29	69
		M	100	2	1	-	-	-	-	1	2	4	6	10	27	47
Influenza	J09-J11	T	1	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	J12-J18	T	214	1	1	-	-	-	-	1	5	5	10	19	56	116
		F	115	-	-	-	-	-	-	-	3	1	4	9	29	69
		M	99	1	1	-	-	-	-	1	2	4	6	10	27	47
Other acute lower respiratory infections	J20-J22, U04	T	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-
# Acute bronchitis and bronchiolitis	J20-J21	T	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified acute lower respiratory infections	J22, U04	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Chronic lower respiratory diseases	J40-J47	T	730	-	1	1	-	-	1	2	4	23	72	185	251	190
		F	374	-	-	-	-	-	1	2	3	12	44	88	117	107
		M	356	-	1	1	-	-	-	-	1	11	28	97	134	83
Bronchitis, chronic and unspecified	J40-J42	T	2	-	1	-	-	-	-	-	-	-	-	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		M	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Emphysema	J43	T	62	-	-	-	-	-	-	-	1	-	2	20	21	18
		F	30	-	-	-	-	-	-	-	1	-	2	7	12	8
		M	32	-	-	-	-	-	-	-	-	-	-	13	9	10
Asthma	J45-J46	T	21	-	-	1	-	-	1	2	1	5	3	1	4	3
		F	15	-	-	-	-	-	1	2	1	5	2	-	2	2
		M	6	-	-	1	-	-	-	-	-	-	1	1	2	1
Other chronic lower respiratory diseases	J44, J47	T	645	-	-	-	-	-	-	-	2	18	67	164	226	168
		F	328	-	-	-	-	-	-	-	1	7	40	81	103	96
		M	317	-	-	-	-	-	-	-	1	11	27	83	123	72
# Pneumoconioses and chemical effects	J60-J66, J68	T	3	-	-	-	-	-	-	-	-	-	-	1	2	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	-	-	-	-	-	-	-	-	1	2	-
# Pneumonitis due to solids and liquids	J69	T	91	-	-	-	-	1	-	1	1	2	1	16	24	45
		F	44	-	-	-	-	-	-	-	1	1	-	7	14	21
		M	47	-	-	-	-	1	-	1	-	1	1	9	10	24

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Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	T	135	2	-	-	1	-	1	1	2	4	15	20	42	47
		F	65	1	-	-	-	-	1	-	-	3	8	4	24	24
		M	70	1	-	-	1	-	-	1	2	1	7	16	18	23
# Peptic ulcer	K25-K28	T	22	-	-	-	-	-	-	-	1	1	4	8	3	5
		F	14	-	-	-	-	-	-	-	-	1	4	3	2	4
		M	8	-	-	-	-	-	-	-	1	-	-	5	1	1
# Diseases of appendix	K35-K38	T	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Hernia	K40-K46	T	4	-	-	-	-	-	-	-	-	-	1	-	1	2
		F	3	-	-	-	-	-	-	-	-	-	-	-	1	2
		M	1	-	-	-	-	-	-	-	-	-	-	1	-	-
# Chronic liver disease and cirrhosis	K70, K73-K74	T	152	-	-	-	-	-	-	2	12	43	46	28	17	4
		F	62	-	-	-	-	-	-	2	7	18	17	8	8	2
		M	90	-	-	-	-	-	-	-	5	25	29	20	9	2
Alcoholic liver disease	K70	T	119	-	-	-	-	-	-	2	11	34	41	24	6	1
		F	45	-	-	-	-	-	-	2	6	13	16	7	1	-
		M	74	-	-	-	-	-	-	-	5	21	25	17	5	1
Other chronic liver disease and cirrhosis	K73-K74	T	33	-	-	-	-	-	-	-	1	9	5	4	11	3
		F	17	-	-	-	-	-	-	-	1	5	1	1	7	2
		M	16	-	-	-	-	-	-	-	-	4	4	3	4	1
# Cholelithiasis and other disorders of gallbladder	K80-K82	T	19	-	-	-	-	-	-	-	-	1	1	5	5	7
		F	10	-	-	-	-	-	-	-	-	-	1	2	2	5
		M	9	-	-	-	-	-	-	-	-	1	-	3	3	2
# Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	T	186	-	-	-	-	-	-	1	3	4	14	21	57	86
		F	97	-	-	-	-	-	-	1	2	3	7	11	27	46
		M	89	-	-	-	-	-	-	-	1	1	7	10	30	40
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	T	31	-	-	-	-	-	-	-	-	1	2	2	5	21
		F	18	-	-	-	-	-	-	-	-	1	1	2	2	12
		M	13	-	-	-	-	-	-	-	-	-	1	-	3	9
Renal failure	N17-N19	T	155	-	-	-	-	-	-	1	3	3	12	19	52	65
		F	79	-	-	-	-	-	-	1	2	2	6	9	25	34
		M	76	-	-	-	-	-	-	-	1	1	6	10	27	31
Other disorders of kidney	N25, N27	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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# Infections of kidney	N10-N12, N13.6, N15.1	T	4	-	-	-	-	-	-	-	-	-	-	-	1	3	
		F	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
# Hyperplasia of prostate	N40	T	3	-	-	-	-	-	-	-	-	-	-	-	2	1	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1
# Inflammatory diseases of female pelvic organs	N70-N76	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
# Pregnancy, childbirth and the puerperium	O00-O99	T	9	-	-	-	-	-	1	6	1	1	-	-	-	-	
		F	9	-	-	-	-	-	1	6	1	1	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pregnancy with abortive outcome	O00-O07	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other complications of pregnancy, childbirth and the puerperium	O10-O95, O98-O99	T	5	-	-	-	-	-	-	5	-	-	-	-	-	-	
		F	5	-	-	-	-	-	-	5	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Maternal causes more than 42 days after delivery or termination of pregnancy	O96-O97	T	4	-	-	-	-	-	1	1	1	1	-	-	-	-	
		F	4	-	-	-	-	-	1	1	1	1	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
# Certain conditions originating in the perinatal period	P00-P96	T	43	41	1	-	-	-	-	-	-	-	-	-	1	-	
		F	16	15	-	-	-	-	-	-	-	-	-	-	-	1	-
		M	27	26	1	-	-	-	-	-	-	-	-	-	-	-	
# Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	T	65	33	3	-	-	2	1	2	3	3	5	2	6	5	
		F	29	13	1	-	-	1	1	2	-	1	4	2	3	1	
		M	36	20	2	-	-	1	-	-	3	2	1	-	3	4	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	T	213	22	1	-	-	1	2	6	6	3	7	10	30	125	
		F	136	8	-	-	-	-	-	3	3	-	4	6	19	93	
		M	77	14	1	-	-	1	2	3	3	3	3	4	11	32	
Sudden infant death syndrome	R95	T	21	21	-	-	-	-	-	-	-	-	-	-	-	-	
		F	7	7	-	-	-	-	-	-	-	-	-	-	-	-	
		M	14	14	-	-	-	-	-	-	-	-	-	-	-	-	
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	192	1	1	-	-	1	2	6	6	3	7	10	30	125	
		F	129	1	-	-	-	-	-	3	3	-	4	6	19	93	
		M	63	-	1	-	-	1	2	3	3	3	3	4	11	32	
All other diseases (residual)	All other A00-N99	T	1,432	-	3	-	3	4	7	16	27	60	136	221	358	597	
		F	801	-	1	-	2	-	3	7	9	24	58	116	191	390	
		M	631	-	2	-	1	4	4	9	18	36	78	105	167	207	

Causes designated by the symbol # are ranked to determine the leading causes of death. Sex: T=total, F=female, and M=male.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
# Accidents (unintentional injuries)	V01-X59, Y85-Y86	T	647	3	14	7	5	31	52	78	77	89	78	49	55	109
		F	260	2	9	2	2	10	21	24	26	38	25	14	20	67
		M	387	1	5	5	3	21	31	54	51	51	53	35	35	42
Transport accidents	V01-V99, Y85	T	241	-	6	4	4	24	35	39	29	30	31	18	13	8
		F	72	-	5	1	1	9	15	13	6	6	7	5	2	2
		M	169	-	1	3	3	15	20	26	23	24	24	13	11	6
Motor vehicle accidents	See footnote 1	T	212	-	6	4	4	23	33	33	27	23	26	13	12	8
		F	68	-	5	1	1	9	14	11	6	6	6	5	2	2
		M	144	-	1	3	3	14	19	22	21	17	20	8	10	6
Other land transport accidents	See footnote 2	T	6	-	-	-	-	-	-	-	-	3	-	2	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	6	-	-	-	-	-	-	-	-	3	-	2	1	-
Water, air and space, other and unspecified transport accidents and their sequelae	V90-V99, Y85	T	23	-	-	-	-	1	2	6	2	4	5	3	-	-
		F	4	-	-	-	-	-	1	2	-	-	1	-	-	-
		M	19	-	-	-	-	1	1	4	2	4	4	3	-	-
Nontransport accidents	W00-X59, Y86	T	406	3	8	3	1	7	17	39	48	59	47	31	42	101
		F	188	2	4	1	1	1	6	11	20	32	18	9	18	65
		M	218	1	4	2	-	6	11	28	28	27	29	22	24	36
Falls	W00-W19	T	154	-	-	-	-	1	1	3	1	7	14	20	27	80
		F	75	-	-	-	-	-	-	1	-	2	5	6	11	50
		M	79	-	-	-	-	1	1	2	1	5	9	14	16	30
Accidental discharge of firearms	W32-W34	T	3	-	-	-	-	1	1	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		M	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Accidental drowning and submersion	W65-W74	T	20	-	2	1	-	1	1	5	3	1	1	4	-	1
		F	5	-	2	-	-	-	1	-	-	-	-	1	-	1
		M	15	-	-	1	-	1	-	5	3	1	1	3	-	-
Accidental exposure to smoke, fire and flames	X00-X09	T	20	-	2	1	1	-	1	2	6	3	1	-	3	-
		F	9	-	-	-	1	-	-	1	3	2	1	-	1	-
		M	11	-	2	1	-	-	1	1	3	1	-	-	2	-
Accidental poisoning and exposure to noxious substances	X40-X49	T	130	-	-	-	-	4	12	24	25	41	20	1	1	2
		F	67	-	-	-	-	1	5	9	14	26	9	1	-	2
		M	63	-	-	-	-	3	7	15	11	15	11	-	1	-
Other and unspecified nontransport accidents and their sequelae	See footnote 3	T	79	3	4	1	-	-	1	5	12	7	11	6	11	18
		F	31	2	2	1	-	-	-	-	2	2	3	1	6	12
		M	48	1	2	-	-	-	1	5	10	5	8	5	5	6

Causes designated by the symbol # are ranked to determine the leading causes of death. Sex: T=total, F=female, and M=male.

1. Motor vehicle ICD-10 codes: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
2. Other land transport accidents ICD-10 codes: V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.
3. Other and unspecified nontransport accidents and their sequelae ICD-10 codes: W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86.

IDAHO RESIDENT DEATHS
113 Selected Causes of Death by Sex and Age Group
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	
# Intentional self-harm (suicide)	U03, X60-X84, Y87.0	T	290	-	-	1	2	19	17	43	53	48	58	23	17	9	
		F	53	-	-	-	-	6	1	11	13	9	11	1	1	-	
		M	237	-	-	1	2	13	16	32	40	39	47	22	16	9	
Discharge of firearms	X72-X74	T	182	-	-	-	1	11	10	25	29	29	38	16	14	9	
		F	16	-	-	-	-	1	-	5	5	-	5	-	-	-	
		M	166	-	-	-	1	10	10	20	24	29	33	16	14	9	
Other and unspecified means and their sequelae	U03, X60-X71, X75-X84, Y87.0	T	108	-	-	1	1	8	7	18	24	19	20	7	3	-	
		F	37	-	-	-	-	5	1	6	8	9	6	1	1	-	
		M	71	-	-	1	1	3	6	12	16	10	14	6	2	-	
# Assault (homicide)	U01-U02, X85-Y09, Y87.1	T	23	4	1	-	-	-	3	5	3	3	1	1	1	1	
		F	10	2	-	-	-	-	-	1	2	2	-	1	-	1	1
		M	13	2	1	-	-	-	-	2	3	1	3	-	1	-	-
Discharge of firearms	U01.4, X93-X95	T	12	1	-	-	-	-	2	4	2	1	-	-	1	1	
		F	6	-	-	-	-	-	1	2	1	-	-	-	1	1	
		M	6	1	-	-	-	-	-	1	2	1	1	-	-	-	-
Other and unspecified means and their sequelae	See footnote 1	T	11	3	1	-	-	-	1	1	1	2	1	1	-	-	
		F	4	2	-	-	-	-	-	-	1	-	1	-	-	-	-
		M	7	1	1	-	-	-	-	1	1	-	2	-	1	-	-
# Legal intervention	Y35, Y89.0	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	T	35	-	1	-	-	-	2	11	6	6	8	-	1	-	
		F	16	-	-	-	-	-	-	6	3	1	5	-	1	-	
		M	19	-	1	-	-	-	2	5	3	5	3	-	-	-	
Discharge of firearms	Y22-Y24	T	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2 Y89.9	T	34	-	1	-	-	-	2	11	6	6	7	-	1	-	
		F	15	-	-	-	-	-	-	6	3	1	4	-	1	-	
		M	19	-	1	-	-	-	2	5	3	5	3	-	-	-	
Poisoning and exposure to noxious substances	Y10-Y19	T	30	-	-	-	-	-	2	9	6	6	6	-	1	-	
		F	14	-	-	-	-	-	-	5	3	1	4	-	1	-	
		M	16	-	-	-	-	-	2	4	3	5	2	-	-	-	
# Operations of war and their sequelae ²	Y36, Y89.1	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
# Complications of medical and surgical care	Y40-Y84, Y88	T	15	-	-	-	-	-	-	2	-	2	-	4	4	3	
		F	9	-	-	-	-	-	-	2	-	1	-	1	3	2	
		M	6	-	-	-	-	-	-	-	-	1	-	3	1	1	

Causes designated by the symbol # are ranked to determine the leading causes of death. Sex: T=total, F=female, and M=male.

1. Assault (homicide) by other and unspecified means and their sequelae ICD-10 codes: U01.1-U01.3, U01.5-U01.9, U02, X85-X92, X96-Y09, Y87.1.

2. Operations of war and their sequelae includes deaths due to late effects of injury of war; this category does not include Idaho resident deaths occurring overseas during military activities.

IDAHO RESIDENT DEATHS
Accidental (Unintentional Injury) Deaths By Cause of Accident, Age Group, and Sex
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Total Accidents (unintentional injuries)	V01-X59, Y85-Y86	T	647	3	14	7	5	31	52	78	77	89	78	49	55	109
		F	260	2	9	2	2	10	21	24	26	38	25	14	20	67
		M	387	1	5	5	3	21	31	54	51	51	53	35	35	42
Total Transport accidents	V01-V99, Y85	T	241	-	6	4	4	24	35	39	29	30	31	18	13	8
		F	72	-	5	1	1	9	15	13	6	6	7	5	2	2
		M	169	-	1	3	3	15	20	26	23	24	24	13	11	6
Total motor vehicle accidents	See footnote 1	T	212	-	6	4	4	23	33	33	27	23	26	13	12	8
		F	68	-	5	1	1	9	14	11	6	6	6	5	2	2
		M	144	-	1	3	3	14	19	22	21	17	20	8	10	6
Pedestrian involved in collision with motor vehicle	V02-V04	T	9	-	1	1	-	2	1	-	-	-	3	1	-	-
		F	2	-	1	-	-	-	-	-	-	-	1	-	-	-
		M	7	-	-	1	-	2	1	-	-	-	2	1	-	-
Pedal cyclist involved in collision with motor vehicle	V12-V14, V19.0-V19.2, V19.4-V19.6	T	4	-	-	-	-	1	-	-	-	1	1	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	-	1	-	-	-	1	1	-	-	1
Motorcyclist involved in any accident except collision with railway train	V20-V24, V26-V29	T	26	-	-	-	1	-	3	4	6	5	4	2	1	-
		F	1	-	-	-	-	-	-	1	-	-	-	-	-	-
		M	25	-	-	-	1	-	3	3	6	5	4	2	1	-
Motorcyclist involved in collision with railway train	V25	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of three-wheeled motor vehicle, except collision with railway train	V30-V34, V36-V39	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of three-wheeled motor vehicle involved in collision with railway train	V35	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of motor vehicle involved in collision with railway train	See footnote 2	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of motor vehicle involved in collision with fixed object (non-motorized road vehicle, streetcar, animal, pedestrian, or other object)	See footnote 3	T	26	-	1	1	-	3	3	4	2	2	5	2	2	1
		F	7	-	1	-	-	2	-	2	-	-	1	1	-	-
		M	19	-	-	1	-	1	3	2	2	2	4	1	2	1
Occupant of motor vehicle involved in collision with other motor vehicle	V42-V44, V49, V52-V54, V59	T	46	-	-	-	-	4	10	9	2	4	7	3	2	5
		F	18	-	-	-	-	1	7	4	-	1	2	1	-	2
		M	28	-	-	-	-	3	3	5	2	3	5	2	2	3
Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle	V62-V64, V69, V72-V74, V79	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of motor vehicle involved in noncollision accident	V48, V58, V68, V78	T	67	-	3	2	1	11	12	13	9	8	3	1	3	1
		F	31	-	3	1	1	6	5	4	4	4	1	1	1	-
		M	36	-	-	1	-	5	7	9	5	4	2	1	2	1

1. Motor vehicle accidents: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2.
2. Motor vehicle accident involving collision with railway train: V45, V55, V65, V75, V81.0-V81.1, V87.6, V88.6.
3. Occupant of motor vehicle involved in collision with other object (non-motorized road vehicle, streetcar, animal, pedestrian, or other object): V40-V41, V46-V47, V50-V51, V56-V57, V60-V61, V66-V67, V70-V71, V76-V77.

IDAHO RESIDENT DEATHS
Accidental (Unintentional Injury) Deaths By Cause of Accident, Age Group, and Sex
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Occupant of special vehicle mainly used on industrial premises	V83	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of special vehicle mainly used in agriculture	V84	T	1	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Occupant of special construction vehicle	V85	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant or rider of special all-terrain or motor vehicle designed for off-road use ¹	V86	T	14	-	1	-	2	1	1	1	2	1	3	2	-	-
		F	2	-	-	-	-	-	-	-	1	-	1	-	-	-
		M	12	-	1	-	2	1	1	1	1	1	1	2	2	-
ATV or 4-wheeled vehicle	V86	T	14	-	1	-	2	1	1	1	2	1	3	2	-	-
		F	2	-	-	-	-	-	-	-	1	-	1	-	-	-
		M	12	-	1	-	2	1	1	1	1	1	1	2	2	-
Snowmobile or snow machine (not including avalanche)	V86	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified all-terrain vehicle	V86	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified motor vehicle accident	See footnote 2	T	18	-	-	-	-	1	3	2	6	1	-	2	3	-
		F	6	-	-	-	-	-	2	-	1	-	-	2	1	-
		M	12	-	-	-	-	1	1	2	5	1	-	-	2	-
Pedestrian injury with other or unspecified motor vehicle accident	V09.0, V09.2	T	1	-	-	-	-	-	1	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	1	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal rider or occupant of animal-drawn vehicle in collision with motor vehicle or other or unspecified motor vehicle	V80.3-V80.5	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified motor vehicle accident	Residual See footnote 2	T	17	-	-	-	-	1	2	2	6	1	-	2	3	-
		F	5	-	-	-	-	-	1	-	1	-	-	2	1	-
		M	12	-	-	-	-	1	1	2	5	1	-	-	2	-
Total Other land transport accidents	See footnote 3	T	6	-	-	-	-	-	-	-	-	3	-	2	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	6	-	-	-	-	-	-	-	-	3	-	2	1	-
Railway accidents (not with motor vehicle)	V05, V15, V80.6, V81.2- V81.9	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrian with train	V05	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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1. Death records with ICD-10 code V86 are reviewed for literal cause of injury and death and are sub-categorized as ATV or 4-wheeled vehicle, snowmobile or snow machine, or unspecified.
2. Other and unspecified motor vehicle accidents: V09.0, V09.2, V80.3-V80.5, V82.0-V82.1, V87.0-V87.5, V87.7-V87.8, V88.0-V88.5, V88.7-V88.8, V89.0, V89.2.
3. Other and unspecified land transport accidents: V01, V05, V06, V09.1, V09.3, V09.9, V10-V11, V15, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6, V80.7-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9.

IDAHO RESIDENT DEATHS
Accidental (Unintentional Injury) Deaths By Cause of Accident, Age Group, and Sex
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Pedal cyclist with train	V15	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other railway accident (not with motor vehicle, pedestrian, or pedal cyclist)	V80.6, V81.2-V81.9	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streetcar accident (not with motor vehicle)	V82.2-V82.9	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedestrian (not with motor vehicle or train)	V01, V06, V09.1, V09.3, V09.9	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pedal cyclist (not with motor vehicle or train)	V10-V11, V16-V18, V19.3, V19.8-V19.9	T	2	-	-	-	-	-	-	-	-	-	-	1	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Rider of animal or occupant of animal-drawn vehicle (not with motor vehicle or train)	V80-V80.2, V80.7-V80.9	T	2	-	-	-	-	-	-	-	-	2	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Person injured in other specified transport accidents	V87.9, V88.3	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Person injured in unspecified nonmotor-vehicle accident	V89.1, V89.3	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Person injured in unspecified vehicle accident	V89.9	T	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Total water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	T	23	-	-	-	-	1	2	6	2	4	5	3	-	-
		F	4	-	-	-	-	-	1	2	-	-	1	-	-	-
		M	19	-	-	-	-	1	1	4	2	4	4	3	-	-
Water transport accidents	V90-V94	T	12	-	-	-	-	1	1	4	2	2	2	-	-	-
		F	3	-	-	-	-	-	1	1	-	-	1	-	-	-
		M	9	-	-	-	-	1	-	3	2	2	1	-	-	-
Air and space transport accidents	V95-V97	T	6	-	-	-	-	-	-	2	-	1	2	1	-	-
		F	1	-	-	-	-	-	-	1	-	-	-	-	-	-
		M	5	-	-	-	-	-	-	1	-	1	2	1	-	-
Other and unspecified transport accidents and their sequelae	V98-V99, Y85	T	5	-	-	-	-	-	1	-	-	1	1	2	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	1	-	-	1	1	2	-	-
Total Non-Transport accidents	W00-X59, Y86	T	406	3	8	3	1	7	17	39	48	59	47	31	42	101
		F	188	2	4	1	1	1	6	11	20	32	18	9	18	65
		M	218	1	4	2	-	6	11	28	28	27	29	22	24	36
Accidental falls	W00-W19	T	154	-	-	-	-	1	1	3	1	7	14	20	27	80
		F	75	-	-	-	-	-	-	1	-	2	5	6	11	50
		M	79	-	-	-	-	1	1	2	1	5	9	14	16	30

IDAHO RESIDENT DEATHS
Accidental (Unintentional Injury) Deaths By Cause of Accident, Age Group, and Sex
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Accidental discharge of firearms	W32-W34	T	3	-	-	-	-	1	1	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		M	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Accidental explosion	W39-W40	T	1	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Accidental drowning and submersion	W65-W74	T	20	-	2	1	-	1	1	5	3	1	1	4	-	1
		F	5	-	2	-	-	1	-	-	-	-	-	1	-	1
		M	15	-	-	1	-	1	-	5	3	1	1	3	-	-
Accidental inhalation and ingestion of food or other objects	W78-W80	T	27	-	1	-	-	-	-	-	3	1	4	1	5	12
		F	14	-	-	-	-	-	-	-	1	1	2	-	3	7
		M	13	-	1	-	-	-	-	-	2	-	2	1	2	5
Other accidental and unspecified threats to breathing	W75-W77, W81-W84	T	6	3	1	1	-	-	-	-	-	1	-	-	-	-
		F	3	2	-	1	-	-	-	-	-	-	-	-	-	-
		M	3	1	1	-	-	-	-	-	-	-	1	-	-	-
Accidental exposure to electric current	W85-W87	T	1	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Accidental exposure to radiation	W88-W91	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental exposure to smoke, fire, flames	X00-X09	T	20	-	2	1	1	-	1	2	6	3	1	-	3	-
		F	9	-	-	-	1	-	-	1	3	2	1	-	1	-
		M	11	-	2	1	-	-	1	1	3	1	-	-	2	-
Accidental contact with heat and hot substances	X10-X19	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lightning	X33	T	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Earthquake	X34	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volcanic eruption	X35	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avalanche, landslide, other earth movements	X36	T	5	-	-	-	-	-	-	1	2	1	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	-	1	2	1	1	-	-	-
Cataclysmic storm and flood	X37-X38	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Accidental poisoning by drugs and other biological substances	X40-X44	T	116	-	-	-	-	4	9	23	24	36	17	1	-	2
		F	64	-	-	-	-	1	4	9	14	25	8	1	-	2
		M	52	-	-	-	-	3	5	14	10	11	9	-	-	-

IDAHO RESIDENT DEATHS
Accidental (Unintentional Injury) Deaths By Cause of Accident, Age Group, and Sex
2010

CAUSE OF DEATH	ICD-10 CODE	SEX	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +
Accidental poisoning by other and unspecified solid or liquid substances	X45-X46, X48-X49	T	9	-	-	-	-	-	2	1	1	3	2	-	-	-
		F	2	-	-	-	-	-	1	-	-	1	-	-	-	-
		M	7	-	-	-	-	-	1	1	1	2	2	-	-	-
Accidental poisoning by and exposure to other gases and vapors	X47	T	5	-	-	-	-	-	1	-	-	2	1	-	1	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	4	-	-	-	-	-	1	-	-	2	-	-	1	-
All other and unspecified accidents and their sequelae ¹	See footnote 1	T	37	-	2	-	-	-	1	2	6	3	6	5	6	6
		F	14	-	2	-	-	-	-	-	1	1	1	1	3	5
		M	23	-	-	-	-	-	1	2	5	2	5	4	3	1
Struck by thrown, projected, or falling object	W20	T	9	-	1	-	-	-	-	1	1	-	3	2	-	1
		F	3	-	1	-	-	-	-	-	-	-	1	-	-	1
		M	6	-	-	-	-	-	-	1	1	-	2	2	-	-
Striking against or struck by other objects	W22	T	1	-	-	-	-	-	1	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Contact with lifting and transmission devices, not elsewhere classified	W24	T	2	-	-	-	-	-	-	-	1	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	1	1	-	-	-
Contact with agricultural machinery	W30	T	3	-	-	-	-	-	-	-	-	-	-	2	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	1	-	1
Contact with other and unspecified machinery	W31	T	3	-	-	-	-	-	-	1	1	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	-	-	-	-	1	1	-	1	-	-	-
Explosion and rupture of gas cylinder	W36	T	1	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bitten or struck by animal other than rat or dog	W55	T	1	-	1	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	1	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contact with hornets, wasps, and bees	X23	T	1	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Exposure to excessive natural cold	X31	T	4	-	-	-	-	-	-	-	2	-	-	1	-	1
		F	2	-	-	-	-	-	-	-	1	-	-	-	-	1
		M	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Exposure to unspecified factor	X59	T	7	-	-	-	-	-	-	-	-	1	-	-	3	3
		F	6	-	-	-	-	-	-	-	-	-	-	-	3	3
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Sequelae of other accidents	Y86	T	5	-	-	-	-	-	-	-	1	1	2	-	1	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		M	4	-	-	-	-	-	-	-	1	-	2	-	1	-

1. All other and unspecified accidents and their sequelae: W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86. Other accidents and their sequelae with at least one death are shown by cause of death. Causes with no deaths during the year are not shown; therefore, causes of death reported in this table will vary each year.

IDAHO RESIDENT DEATHS
Accidental Deaths (Unintentional Injury) in Descending Order by Place of Injury
2009-2010

TYPE OF ACCIDENTAL (UNINTENTIONAL INJURY) DEATH	2010 TOTAL	PLACE OF INJURY ¹					2009 TOTAL
		Home	Residential or public institution	Street or Highway	Other Public Place	Place of Injury Not Stated	
Total Accidental (Unintentional Injury) Deaths	647	246	51	189	117	44	665
Motor Vehicle Accidents	212	6	-	176	21	9	240
Motor vehicle, noncollision	67	1	-	61	5	-	72
Motor vehicle with collision with another vehicle, heavy transport, or bus	46	-	-	46	-	-	55
Injury to motorcyclist, except with railway train	26	-	-	22	2	2	31
Motor vehicle with collision with fixed object	26	1	-	22	3	-	20
Other and unspecified motor vehicle accident	17	-	-	10	1	6	20
Injury to occupant of special-use motor vehicle ²	15	2	-	3	10	-	18
Injury to pedestrian with motor vehicle	9	-	-	8	-	1	18
Injury to pedal cyclist with motor vehicle	4	1	-	3	-	-	6
Motor vehicle with collision with train	1	-	-	1	-	-	-
Injury to pedestrian with unspecified motor vehicle	1	1	-	-	-	-	-
Injury to occupant of three-wheeled motor vehicle	-	-	-	-	-	-	-
Injury to motorcyclist with collision with train	-	-	-	-	-	-	-
Injury to rider or occupant of animal-drawn vehicle with motor vehicle	-	-	-	-	-	-	-
Falls	154	83	46	2	19	4	153
Accidental poisoning and exposure to noxious substances	130	112	-	-	12	6	120
Poisoning by drugs	116	105	-	-	9	2	101
Poisoning by unspecified substance	9	4	-	-	2	3	13
Poisoning by gases and vapors	5	3	-	-	1	1	6
Suffocation, food or object	27	3	4	-	1	19	24
Drowning and submersion	20	3	-	-	17	-	22
Fire	20	19	-	-	1	-	10
Water transportation accident	12	-	-	1	11	-	11
Lightning, avalanche, earthquake, volcano, storm, or flood	7	-	-	-	7	-	8
Air and space transportation accident	6	-	-	2	4	-	6
Suffocation, mechanical	6	5	-	-	1	-	9
Other and unspecified land transport accident	5	-	-	3	2	-	3
Exposure to excessive natural cold	4	1	-	1	2	-	8
Firearm	3	2	-	-	1	-	5
Pedal cyclist not with motor vehicle or train	2	-	-	2	-	-	1
Rider of animal or occupant of animal-drawn vehicle not with motor vehicle or train	2	-	-	-	2	-	3
Pedestrian not with motor vehicle or train	1	-	-	1	-	-	1
Person injured in other and unspecified land transport accident (includes streetcar)	1	-	-	-	1	-	-
Exposure to electric current	1	-	-	-	1	-	1
Exposure to excessive natural heat	-	-	-	-	-	-	1
Railroad not with motor vehicle	-	-	-	-	-	-	2
Other accidents and late effects (not ranked)	34	12	1	1	14	6	37

1. Place of injury for residential or public institution includes hospitals, schools, and nursing homes. Place of injury for other public place includes sport and athletics areas, trade and service areas, industrial, construction, farm, ranch and other public areas.
2. Special-use motor vehicle includes all-terrain, snowmobiles, and motor vehicles for industrial, construction, and agriculture use.

WORK INJURY DEATHS OCCURRING IN IDAHO¹
Manner of Death by Sex and Age
2010

MANNER OF DEATH	TOTAL IN IDAHO	SEX		AGE GROUP					
		Male	Female	<15	15-24	25-44	45-64	65-74	75+
Total Work Injury Deaths	37	32	5	-	5	13	17	1	1
Unintentional injury (accidental)	36	31	5	-	5	12	17	1	1
Intentional self-harm (suicide)	1	1	-	-	-	1	-	-	-
Intentional assault (homicide)	-	-	-	-	-	-	-	-	-
Operations of war and their sequelae ²	-	-	-	-	-	-	-	-	-
Undetermined intent	-	-	-	-	-	-	-	-	-

1. Work injury deaths occurring in Idaho: Death occurred in Idaho; however, the injury may have occurred in Idaho or out of state.
2. The category "Operations of war and their sequelae" includes deaths due to late effects of injuries from war.

ACCIDENTAL WORK INJURY DEATHS OCCURRING IN IDAHO
Industry by Place of Injury
2010

INDUSTRY	TOTAL IN IDAHO	PLACE OF INJURY							
		Home, residential institution, or nursing home	School, hospital, or other public institution	Sports and athletic area	Street or highway	Trade and service area	Industrial or construction area	Farm or ranch	Other or unspecified area
Total Accidental Work Injury Deaths	36	2	1	-	11	3	5	2	12
Agriculture, forestry, and fisheries	5	1	-	-	1	1	-	1	1
Mining, quarrying, oil and gas wells	1	-	-	-	-	-	1	-	-
Construction	3	-	-	-	1	-	-	-	2
Manufacturing	8	-	-	-	3	-	3	1	1
Transportation	7	-	-	-	4	1	-	-	2
Wholesale and retail trade	2	-	-	-	-	1	-	-	1
Service and education	5	1	1	-	-	-	1	-	2
Government and public administration	3	-	-	-	1	-	-	-	2
Active duty military	-	-	-	-	-	-	-	-	-
Other and unspecified	2	-	-	-	1	-	-	-	1

Note: Information regarding injury at work are not available for all Idaho resident deaths occurring in other states. Therefore, data on these charts are for deaths occurring in Idaho, regardless of decedent's state of residence. Other unintentional and intentional injury data in this publication are for Idaho residents, regardless of where the death occurred. Therefore, these totals will differ from totals found in other charts.

IDAHO RESIDENT DEATHS
Firearm Injury, Alcohol-Induced, and Drug-Induced Deaths
By Health District of Residence, Age Group, and Sex
2010

	CAUSE OF DEATH					
	Firearm-Injury		Alcohol-Induced		Drug-Induced	
	Number	Rate	Number	Rate	Number	Rate
U.S. 2009	31,347	10.2	24,518	8.0	39,147	12.8
Idaho	198	12.6	171	10.9	196	12.5
HEALTH DISTRICT						
District 1	36	16.9	31	14.6	23	10.8
District 2	20	19.0	11	10.4	14	13.3
District 3	26	10.2	35	13.8	29	11.4
District 4	43	9.9	40	9.2	54	12.4
District 5	22	11.8	20	10.8	29	15.6
District 6	24	14.2	21	12.4	19	11.2
District 7	27	13.2	13	6.4	28	13.7
AGE GROUP						
< 15	2	0.6	-	-	-	-
15-19	12	10.4	-	-	4	3.5
20-24	13	12.0	2	1.8	11	10.2
25-34	29	13.9	3	1.4	37	17.7
35-44	32	16.7	17	8.9	41	21.4
45-54	30	14.4	42	20.1	53	25.4
55-64	39	21.6	60	33.3	31	17.2
65-74	16	14.6	33	30.1	7	6.4
75-84	15	25.0	13	21.7	4	6.7
85 +	10	39.6	1	4.0	8	31.7
SEX						
Male	174	22.2	117	14.9	94	12.0
Female	24	3.1	54	6.9	102	13.0

Rate: Number of deaths per 100,000 population in corresponding group.

YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75
Firearm Injury, Alcohol-Induced, and Drug-Induced Deaths
2010

CAUSE OF DEATH	Persons Aged Less than 75 Years		Years of Potential Life Lost (YPLL) Before Age 75		
	Number of Deaths	Percent of Deaths	Average Number of YPLL per Death	Total Number of YPLL	YPLL Rate*
Firearm-Injury	173	3.6%	31.1	5,379.5	362.9
Alcohol-Induced	157	3.2	18.6	2,912.5	196.5
Drug-Induced	184	3.8	31.5	5,794.0	390.8

* YPLL Rate: Total number of years of potential life lost per 100,000 aged less than 75 years.

Firearm injury, alcohol-induced, and drug-induced deaths are subsets of select causes of death; these death categories are not ranked for leading causes of death.

For definition of firearm injury, alcohol-induced, and drug-induced deaths and information on YPLL, see Technical Notes.

IDAHO RESIDENT DEATHS
Disposition Method
2010

RESIDENCE	TOTAL DEATHS	DISPOSITION METHOD								
		Burial and Entombment in Idaho		Cremation in Idaho		Donation, Regardless of State		Removal From Idaho Except for Donation		Not Stated
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
IDAHO	11,411*	3,989	36.8%	5,877	54.3%	13	0.1%	949	8.8%	581
District 1	1,870	280	16.1	1,222	70.2	-	-	239	13.7	129
District 2	1,036*	242	26.0	546	58.6	-	-	143	15.3	104
District 3	1,863	673	37.7	983	55.1	-	-	129	7.2	78
District 4	2,577	780	31.1	1,573	62.6	2	0.1	157	6.3	65
District 5	1,515	641	43.8	759	51.8	3	0.2	61	4.2	51
District 6	1,299	696	57.4	447	36.9	7	0.6	62	5.1	87
District 7	1,251*	677	57.2	347	29.3	1	0.1	158	13.3	67
Ada	2,275	705	31.8	1,369	61.7	2	0.1	144	6.5	55
Adams	34	7	21.9	21	65.6	-	-	4	12.5	2
Bannock	611	274	46.8	281	48.0	6	1.0	24	4.1	26
Bear Lake	74	51	78.5	12	18.5	-	-	2	3.1	9
Benewah	106	20	20.2	69	69.7	-	-	10	10.1	7
Bingham	326	201	64.0	99	31.5	1	0.3	13	4.1	12
Blaine	95	17	18.7	73	80.2	-	-	1	1.1	4
Boise	54	14	28.0	35	70.0	-	-	1	2.0	4
Bonner	367	55	16.9	206	63.4	-	-	64	19.7	42
Bonneville	712	362	53.5	257	38.0	1	0.1	57	8.4	35
Boundary	87	24	29.6	49	60.5	-	-	8	9.9	6
Butte	28	15	53.6	13	46.4	-	-	-	-	-
Camas	6	2	40.0	3	60.0	-	-	-	-	1
Canyon	1,217	456	38.1	681	56.9	-	-	59	4.9	21
Caribou	71	42	67.7	13	21.0	-	-	7	11.3	9
Cassia	187	112	64.4	51	29.3	1	0.6	10	5.7	13
Clark	6	3	50.0	2	33.3	-	-	1	16.7	-
Clearwater	99	15	17.4	70	81.4	-	-	1	1.2	13
Custer	41	10	25.6	12	30.8	-	-	17	43.6	2
Elmore	178	48	27.6	116	66.7	-	-	10	5.7	4
Franklin	93	57	76.0	7	9.3	-	-	11	14.7	18
Fremont	111	81	74.3	27	24.8	-	-	1	0.9	2
Gem	213	91	43.5	110	52.6	-	-	8	3.8	4
Gooding	154	64	42.4	84	55.6	-	-	3	2.0	3
Idaho	161*	48	32.7	94	63.9	-	-	4	2.7	14
Jefferson	127*	87	73.1	22	18.5	-	-	9	7.6	8
Jerome	164	75	47.5	78	49.4	-	-	5	3.2	6
Kootenai	1,137	157	14.6	769	71.6	-	-	148	13.8	63
Latah	220	48	24.5	40	20.4	-	-	108	55.1	24
Lemhi	92	28	35.0	3	3.8	-	-	49	61.3	12
Lewis	36	10	30.3	21	63.6	-	-	2	6.1	3
Lincoln	42	14	33.3	25	59.5	-	-	3	7.1	-
Madison	125	88	73.9	16	13.4	-	-	15	12.6	6
Minidoka	178	101	57.4	70	39.8	-	-	5	2.8	2
Nez Perce	520	121	25.7	321	68.3	-	-	28	6.0	50
Oneida	46	27	73.0	7	18.9	-	-	3	8.1	9
Owyhee	82	26	34.7	44	58.7	-	-	5	6.7	7
Payette	198	47	29.6	74	46.5	-	-	38	23.9	39
Power	50	29	63.0	15	32.6	-	-	2	4.3	4
Shoshone	173	24	14.8	129	79.6	-	-	9	5.6	11
Teton	37	18	51.4	8	22.9	-	-	9	25.7	2
Twin Falls	689	256	38.4	375	56.2	2	0.3	34	5.1	22
Valley	70	13	19.1	53	77.9	-	-	2	2.9	2
Washington	119	46	40.4	53	46.5	-	-	15	13.2	5

* Total for Idaho includes two deaths with "Other" listed as disposition; one death each in Idaho County (District 2) and Jefferson County (District 7). Disposition is only reported for Idaho resident deaths occurring in Idaho; out-of-state death records do not report disposition.

INFANT, FETAL, AND MATERNAL MORTALITY

U.S.

The U.S. infant mortality rate decreased from 6.6 per 1,000 live births in 2008 to 6.4 per 1,000 live births in 2009¹ (latest year final data are available). The leading cause of infant death in 2009 in the U.S. was Congenital malformations, deformations and chromosomal abnormalities (birth defects) (128.8 deaths per 100,000 live births). The second leading cause in 2009 was Disorders related to short gestation and low birth weight (109.9 deaths per 100,000 live births), followed by Sudden infant death syndrome (SIDS) (53.9 deaths per 100,000 live births). In 2009, there were 26,412 infant deaths in the U.S., compared with 28,059 in 2008.

Idaho

Idaho's infant mortality rate was a record low in 2010 (4.8 per 1,000 live births) a 9.4 percent decrease from 5.3 per 1,000 live births in 2009. In 2010, there were 112 infant deaths, an 11.1 percent decrease from the 126 infant deaths in 2009.

The neonatal mortality rate (infant deaths less than 28 days) in 2010 decreased to 2.7 from 3.4 in 2009; the postneonatal rate (infant deaths from 28 days through 11 months) increased from 1.9 in 2009 to 2.1 in 2010. The national neonatal mortality rate was 4.2 and the postneonatal rate was 2.2 in 2009.

District 2 experienced the highest infant mortality rate in 2010 at 8.6 per 1,000 live births followed by District 5 (7.0) and District 6 (4.9). Districts 1 and 3 had the lowest rate in 2010 (3.6). Neonatal mortality ranged from a low of 2.0 deaths per 1,000 births in District 1 to a high of 5.1 deaths per 1,000 births in District 2. Postneonatal mortality ranged from a low of 1.0 deaths per 1,000 live births in District 3 and District 7 to a high of 4.3 in District 5.

Because Idaho infant deaths provide a small data base that tends to fluctuate or produce abnormally high rates in small counties, moving three-year rates have been calculated. See page 126 for three-year infant mortality rates by district and county, from 1999-2001 through 2008-2010; the overall trend is more readily apparent.

Leading Causes of Infant Death

In 2010, there were 31 Idaho resident infant deaths for the general infant death category, "Certain conditions originating in the perinatal period" compared with 50 deaths in 2009. This category includes such conditions as short gestation and low birth weight, respiratory distress of newborn, and neonatal hemorrhage. In ranking the leading causes of infant deaths, however, the conditions within this general category are used to determine leading causes of death, rather than the general category. The leading cause of Idaho infant deaths was Congenital malformations, deformations and chromosomal abnormalities (birth defects) (33 deaths; 142.2 deaths per 100,000 births). Sudden infant death syndrome (SIDS) was the second leading cause of infant death (21 deaths; 90.5 deaths per 100,000 births). Historically, Idaho SIDS rates have been higher than the national rates. The U.S. rate in 2009 was 53.9 per 100,000 live births. Alternatively, the rate for infant deaths due to Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified, such as SIDS, have been higher in the U.S. (28.9 per 100,000 live births in 2009) than in Idaho (4.3 per 100,000 live births in 2010).

In 2010, the leading single cause of neonatal mortality was Congenital malformations, deformations and chromosomal abnormalities (20 deaths) with a neonatal death rate of 86.2 per 100,000 live births. SIDS was the leading single cause of death in the postneonatal period at 81.9 postneonatal deaths per 100,000 live births, 38.8 percent of all postneonatal deaths.

Stillbirths and Perinatal Deaths

Idaho reportable stillbirth deliveries are defined as a spontaneous fetal death of twenty (20) completed weeks gestation or more, based on a clinical estimate of gestation, or a weight of three hundred fifty (350) grams (12.35 ounces) or more. In 2010 there were 123 stillbirths to Idaho residents; the ratio of stillbirths to live births was 4.8 stillbirths per 1,000 live births. In the past ten years, the stillbirth ratio ranged from a low of 4.5 per 1,000 live births in 2006 to a high of 6.3 per 1,000 live births in 2001.

Perinatal death is defined as the number of stillbirths plus the number of deaths to infants within the first six days of per 1,000 live births. The perinatal ratio is often used to compare U.S. data with other countries because of differences in the definitions of live birth, stillbirth and infant death among countries. In 2010, there were 174 perinatal deaths to Idaho residents. The Idaho perinatal death ratio remained unchanged at 7.5 percent from 2009 to 2010.

Maternal Deaths

Maternal causes of death include pregnancies with an abortive or live outcome and include direct and indirect obstetric causes and complications. The World Health Organization defines maternal death as "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes."²

In 2003, the Idaho death certificate was revised to include a separate question regarding pregnancy status of females aged 10 to 54. Data are reported if female was pregnant at time of death, within 42 days of death, or 43 days to one year prior to death. Data from the response to this question are used in conjunction with cause-of-death information reported in Part I and Part II on the death certificate to determine the underlying cause of death. This separate pregnancy status question on the death certificate resulted in the identification of more maternal deaths in states with the revised death certificate². Idaho maternal death data in 2003 and later are not comparable with Idaho data prior to 2003, the U.S., or states not using the revised death certificate.

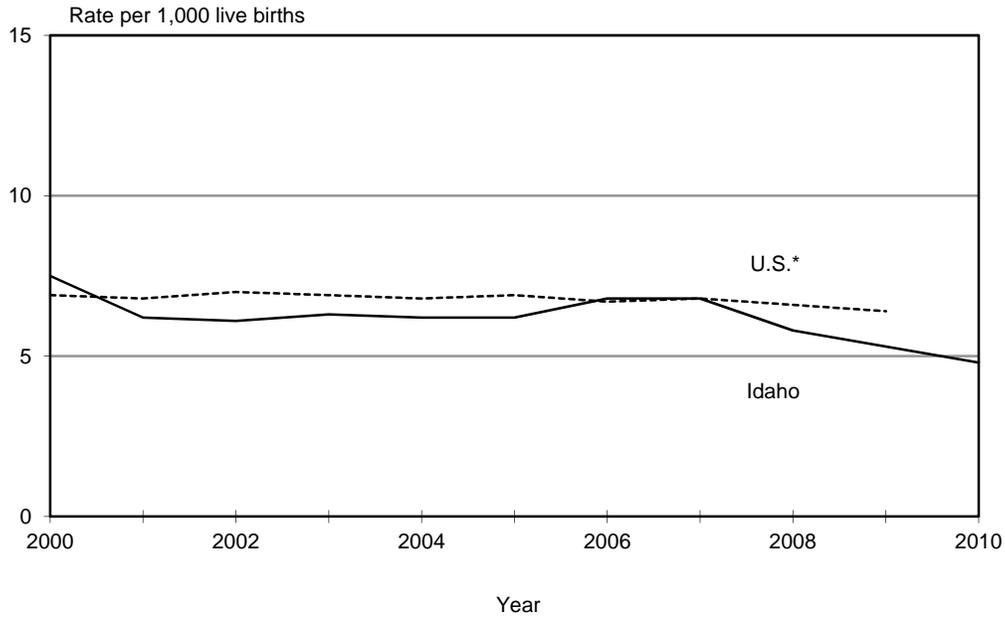
In 2010, there were 5 maternal deaths to Idaho residents (death rate of 21.5 deaths per 100,000 live births). The ICD-10 codes used for maternal deaths are A34, O00-O95, and O98-O991. In addition to the 5 maternal deaths during pregnancy or within 42 days of termination of pregnancy, there were 4 deaths due to pregnancy, childbirth, and the puerperium which occurred 43 days to one year after delivery or termination of pregnancy (death rate of 17.2 deaths per 100,000 live births). The ICD-10 codes used for these deaths are O96-O97 and these deaths are not included in the count or the rate for maternal deaths.

In the U.S. in 2007, there were 548 maternal deaths (death rate of 12.7 deaths per 100,000 live births) and 221 deaths to women due to maternal causes which occurred 43 days to one year after delivery or termination of pregnancy (death rate of 5.1 deaths per 100,000 live births). As of 2008, 39 states and the District of Columbia have a separate question related to pregnancy status of female decedents at the time of their death². In addition, one state has a prompt encouraging certifiers to report recent pregnancies on the death certificate.

1. "Deaths: Final Data for 2009," National Vital Statistics Reports, National Center for Health Statistics, Vol. 60, No. 3. January 2012.

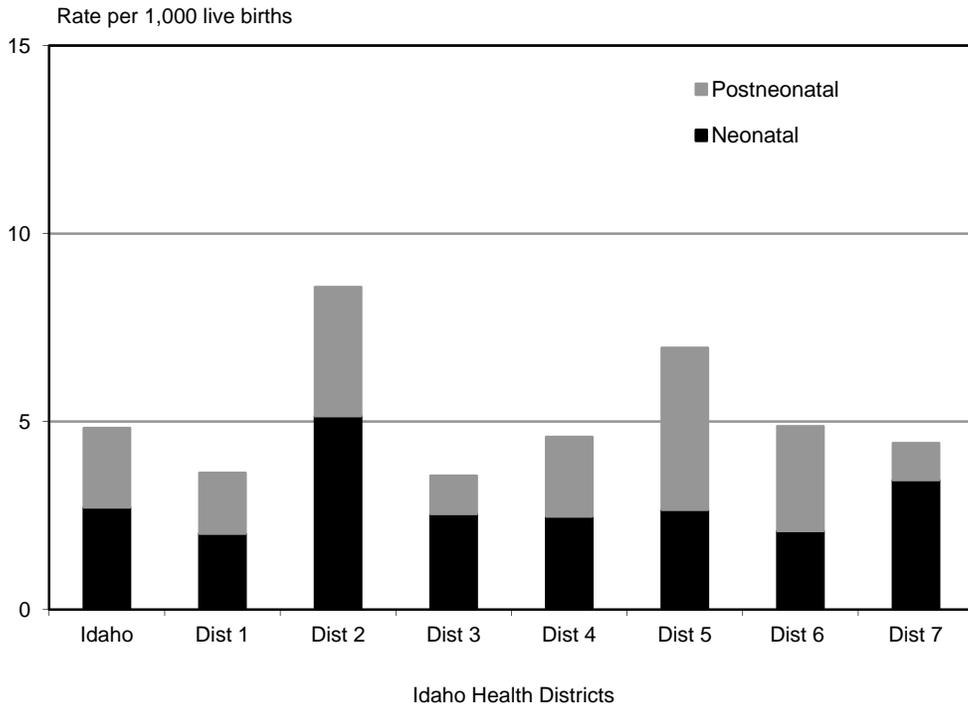
2. "Deaths: Final Data for 2008," National Vital Statistics Reports, National Center for Health Statistics, Vol. 59, No. 10. December 2011.

U.S., IDAHO INFANT DEATH RATES 2000-2010



* The final U.S. rates for 2010 are currently not available.

IDAHO, DISTRICT INFANT DEATH RATES Neonatal and Postneonatal 2010



IDAHO RESIDENT INFANT DEATHS
Number of Infant Deaths and Rates
2006-2010

RESIDENCE	2010		2009		2008		2007		2006	
	Number	Rate								
U.S. Rate				6.4		6.6		6.8		6.7
IDAHO	112	4.8	126	5.3	146	5.8	169	6.8	164	6.8
District 1	9	3.6	4	1.6	14	5.3	20	7.9	12	4.7
District 2	10	8.6	5	4.2	7	5.6	7	5.9	7	6.2
District 3	14	3.6	25	6.2	29	6.6	32	6.8	44	9.9
District 4	26	4.6	32	5.4	34	5.3	43	6.6	43	6.7
District 5	21	7.0	22	7.2	22	7.1	25	8.1	20	6.8
District 6	14	4.9	13	4.5	18	5.9	20	6.9	16	5.6
District 7	18	4.4	25	6.2	22	5.1	22	5.3	22	5.7
Ada	23	4.6	27	5.2	31	5.4	37	6.4	39	6.8
Adams	-	-	-	-	-	-	1	20.0	-	-
Bannock	8	5.6	5	3.4	7	4.6	11	7.7	9	6.2
Bear Lake	1	11.0	1	11.2	-	-	-	-	2	28.6
Benewah	-	-	1	8.7	-	-	3	25.6	-	-
Bingham	3	3.8	4	4.9	9	10.4	6	7.1	3	3.8
Blaine	2	8.2	3	10.8	-	-	1	3.4	2	6.3
Boise	-	-	-	-	-	-	-	-	-	-
Bonner	2	5.1	-	-	2	4.3	5	12.0	4	9.8
Bonneville	9	4.5	7	3.7	14	6.7	10	4.9	15	7.9
Boundary	-	-	-	-	1	6.8	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	12	3.8	20	6.2	24	6.8	24	6.5	39	11.2
Caribou	1	9.1	2	20.8	-	-	1	9.7	2	20.4
Cassia	3	7.4	1	2.4	-	-	5	12.3	4	10.4
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	3	6.1	4	7.3	3	5.8	6	11.1	4	7.1
Franklin	-	-	1	4.7	2	8.2	-	-	-	-
Fremont	-	-	-	-	-	-	-	-	1	4.4
Gem	-	-	1	5.4	1	4.6	-	-	-	-
Gooding	4	16.3	-	-	1	4.1	4	15.4	1	4.3
Idaho	2	12.5	1	5.9	1	5.9	-	-	-	-
Jefferson	2	3.9	7	12.7	3	5.3	3	5.8	1	2.1
Jerome	3	7.1	8	18.1	5	11.5	4	9.3	1	2.5
Kootenai	5	2.9	3	1.7	10	5.5	10	5.7	7	4.1
Latah	6	13.5	2	4.2	3	6.4	1	2.2	-	-
Lemhi	1	12.2	1	14.5	-	-	-	-	-	-
Lewis	1	23.8	-	-	1	19.6	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-	-
Madison	5	4.9	9	8.6	4	3.8	8	7.5	5	5.0
Minidoka	-	-	-	-	1	3.0	3	8.7	2	6.0
Nez Perce	1	2.2	2	4.5	2	4.2	6	13.6	7	15.3
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	-	-	2	12.7	2	12.8	2	12.3	2	11.2
Payette	2	6.1	2	6.1	2	5.8	5	13.2	2	6.1
Power	1	7.4	-	-	-	-	2	14.5	-	-
Shoshone	2	14.7	-	-	1	8.1	2	16.9	1	7.5
Teton	1	6.1	1	4.7	1	4.9	1	4.8	-	-
Twin Falls	9	7.1	10	8.1	15	11.9	8	6.5	10	8.4
Valley	-	-	1	9.0	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	1	7.0

Infant death rate: Number of deaths of infants under one year of age per 1,000 live births.

IDAHO RESIDENT INFANT DEATHS
Sex and Race/Ethnicity of Infant
2010

RESIDENCE	TOTAL DEATHS	SEX		RACE						HISPANIC*
		Male	Female	White	Black	American Indian/ Alaska Native	Asian/ Pacific Islander	Other Race	Not Stated	
IDAHO	112	71	41	101	1	3	2	4	1	18
District 1	9	7	2	8	-	-	-	-	1	-
District 2	10	8	2	8	-	1	-	1	-	2
District 3	14	6	8	13	-	-	1	-	-	3
District 4	26	18	8	24	-	-	-	2	-	3
District 5	21	12	9	20	-	-	-	1	-	5
District 6	14	9	5	11	-	2	1	-	-	-
District 7	18	11	7	17	1	-	-	-	-	5
Ada	23	16	7	21	-	-	-	2	-	3
Adams	-	-	-	-	-	-	-	-	-	-
Bannock	8	3	5	7	-	1	-	-	-	-
Bear Lake	1	1	-	1	-	-	-	-	-	-
Benewah	-	-	-	-	-	-	-	-	-	-
Bingham	3	3	-	1	-	1	1	-	-	-
Blaine	2	1	1	2	-	-	-	-	-	-
Boise	-	-	-	-	-	-	-	-	-	-
Bonner	2	1	1	2	-	-	-	-	-	-
Bonneville	9	5	4	8	1	-	-	-	-	2
Boundary	-	-	-	-	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	12	5	7	11	-	-	1	-	-	3
Caribou	1	1	-	1	-	-	-	-	-	-
Cassia	3	2	1	3	-	-	-	-	-	-
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	3	2	1	3	-	-	-	-	-	-
Franklin	-	-	-	-	-	-	-	-	-	-
Fremont	-	-	-	-	-	-	-	-	-	-
Gem	-	-	-	-	-	-	-	-	-	-
Gooding	4	3	1	4	-	-	-	-	-	2
Idaho	2	2	-	1	-	-	-	1	-	1
Jefferson	2	-	2	2	-	-	-	-	-	-
Jerome	3	1	2	3	-	-	-	-	-	1
Kootenai	5	5	-	4	-	-	-	-	1	-
Latah	6	4	2	5	-	1	-	-	-	-
Lemhi	1	1	-	1	-	-	-	-	-	-
Lewis	1	1	-	1	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-	-
Madison	5	4	1	5	-	-	-	-	-	2
Minidoka	-	-	-	-	-	-	-	-	-	-
Nez Perce	1	1	-	1	-	-	-	-	-	1
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	-	-	-	-	-	-	-	-	-	-
Payette	2	1	1	2	-	-	-	-	-	-
Power	1	1	-	1	-	-	-	-	-	-
Shoshone	2	1	1	2	-	-	-	-	-	-
Teton	1	1	-	1	-	-	-	-	-	1
Twin Falls	9	5	4	8	-	-	-	1	-	2
Valley	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-

* Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin are included in appropriate race totals.

IDAHO RESIDENT INFANT DEATHS
Cause of Death by Neonatal and Postneonatal Periods
2010

CAUSE OF DEATH AND ICD-10 CODE(S)	IDAHO						U.S.
	Total		Neonatal		Postneonatal		2009 Rate
	Number	Rate	Number	Rate	Number	Rate	
ALL CAUSES	112	482.7	63	271.5	49	211.2	639.4
Influenza and pneumonia (J09-J18)	2	8.6	1	4.3	1	4.3	5.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	33	142.2	20	86.2	13	56.0	128.8
Total, Certain conditions originating in the perinatal period (P00-P96)*	31	133.6	29	125.0	2	8.6	314.7
Newborn affected by maternal complications of pregnancy (P01)	5	21.5	5	21.5	-	-	38.9
Newborn affected by complications of placenta, cord and membranes (P02)	2	8.6	2	8.6	-	-	25.8
Disorders related to short gestation and unspecified low birth weight (P07)	9	38.8	9	38.8	-	-	109.9
Intrauterine hypoxia and birth asphyxia (P20-P21)	2	8.6	2	8.6	-	-	7.7
Respiratory distress of newborn (P22)	1	4.3	1	4.3	-	-	14.4
Bacterial sepsis of newborn (P36)	3	12.9	3	12.9	-	-	15.8
Neonatal hemorrhage (P50-P52, P54)	2	8.6	2	8.6	-	-	12.5
Other conditions originating in the perinatal period (residual of P00-P96)	7	30.2	5	21.5	2	8.6	89.8
Sudden infant death syndrome (SIDS)(R95)	21	90.5	2	8.6	19	81.9	53.9
Other symptoms, signs & abnormal clinical and laboratory findings, not elsewhere classified (R00-R53, R55-R94, R96-R99)**	1	4.3	-	-	1	4.3	28.9
Accidents (unintentional injuries) (V01-X59)	3	12.9	-	-	3	12.9	28.6
Assult (Homicide) (X85-Y09.9, Y87.1)	4	17.2	-	-	4	17.2	7.7
All other causes (residual)	17	73.3	11	47.4	6	25.9	NA

Rate per 100,000 live births.

* The category P00-P96 is not used to rank leading cause of death; subsets of P00-P96 are used to rank leading cause for infants.

** SIDS, a ranked cause, is a subset of R00-R99, "Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified". Categories R00-R53, R55-R94, R96-R99 are not used to rank leading cause of death, but are subsets of R00-R99.

IDAHO RESIDENT INFANT DEATHS
Neonatal and Postneonatal Deaths by Age of Mother
2010

AGE OF MOTHER (At time of infant's birth)	TOTAL		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
TOTAL	112	4.8	63	2.7	49	2.1
<15	-	-	-	-	-	-
15-19	18	9.7	9	4.8	9	4.8
15-17	7	13.9	2	4.0	5	9.9
18-19	11	8.1	7	5.2	4	2.9
20-34	77	4.1	45	2.4	32	1.7
35+	17	7.2	9	3.8	8	3.4
Unknown	-	NA	-	NA	-	NA

Rates in this chart are per 1,000 live births in corresponding mother's age group.

IDAHO RESIDENT INFANT DEATHS
Causes of Infant Deaths
Three-Year Aggregate, 2008-2010

RESIDENCE	THREE-YEAR TOTAL INFANT DEATHS		CAUSE OF INFANT DEATH						
			Congenital malform- ations ²	Short Gestation / Unspecified Low Birth Weight	Respiratory Distress of Newborn	All Other Conditions Originating in Perinatal Period	Sudden Infant Death Syndrome (SIDS)	External Causes	All Other Causes
	Number	Rate ¹							
IDAHO	384	5.3	99	42	7	111	58	21	46
District 1	27	3.5	9	5	2	3	6	1	1
District 2	22	6.1	7	-	-	7	4	2	2
District 3	68	5.5	11	12	-	23	5	3	14
District 4	92	5.1	28	10	1	30	12	4	7
District 5	65	7.1	16	5	2	14	13	4	11
District 6	45	5.1	10	5	2	7	13	4	4
District 7	65	5.2	18	5	-	27	5	3	7
Ada	81	5.1	24	8	1	26	11	4	7
Adams	-	-	-	-	-	-	-	-	-
Bannock	20	4.5	5	1	2	2	6	2	2
Bear Lake	2	7.9	-	-	-	-	1	1	-
Benewah	1	3.0	-	-	-	-	1	-	-
Bingham	16	6.5	4	3	-	3	4	1	1
Blaine	5	6.0	-	-	-	1	2	-	2
Boise	-	-	-	-	-	-	-	-	-
Bonner	4	3.2	2	1	1	-	-	-	-
Bonneville	30	5.0	7	1	-	14	2	2	4
Boundary	1	2.6	1	-	-	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-
Canyon	56	5.7	9	9	-	18	5	3	12
Caribou	3	9.6	1	1	-	-	1	-	-
Cassia	4	3.2	-	-	-	1	1	1	1
Clark	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	-
Elmore	10	6.4	3	2	-	4	1	-	-
Franklin	3	4.5	-	-	-	1	1	-	1
Fremont	-	-	-	-	-	-	-	-	-
Gem	2	3.4	-	2	-	-	-	-	-
Gooding	5	6.6	2	2	-	-	-	1	-
Idaho	4	8.0	2	-	-	1	-	-	1
Jefferson	12	7.3	4	2	-	3	2	-	1
Jerome	16	12.3	6	1	-	3	4	-	2
Kootenai	18	3.4	6	4	1	2	3	1	1
Latah	11	7.9	4	-	-	4	1	2	-
Lemhi	2	8.7	1	-	-	-	1	-	-
Lewis	2	15.9	-	-	-	-	1	-	1
Lincoln	-	-	-	-	-	-	-	-	-
Madison	18	5.7	6	1	-	8	-	1	2
Minidoka	1	1.0	-	-	-	-	-	1	-
Nez Perce	5	3.6	1	-	-	2	2	-	-
Oneida	-	-	-	-	-	-	-	-	-
Owyhee	4	9.0	1	1	-	1	-	-	1
Payette	6	6.0	1	-	-	4	-	-	1
Power	1	2.4	-	-	-	1	-	-	-
Shoshone	3	7.6	-	-	-	1	2	-	-
Teton	3	5.2	-	1	-	2	-	-	-
Twin Falls	34	9.1	8	2	2	9	6	1	6
Valley	1	2.9	1	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-

1. Infant death rate: Number of deaths to infants under one year of age per 1,000 live births.

2. Shortened ICD-10 title for Congenital malformations, deformations and chromosomal abnormalities (birth defects).

IDAHO RESIDENT INFANT DEATHS
Neonatal and Postneonatal
2010

RESIDENCE	TOTAL LIVE BIRTHS	INFANT DEATHS					
		Total		Neonatal		Postneonatal	
		Number	Rate	Number	Rate	Number	Rate
U.S. 2009		26,412	6.4	17,255	4.2	9,157	2.2
IDAHO	23,202	112	4.8	63	2.7	49	2.1
District 1	2,478	9	3.6	5	2.0	4	1.6
District 2	1,166	10	8.6	6	5.1	4	3.4
District 3	3,937	14	3.6	10	2.5	4	1.0
District 4	5,663	26	4.6	14	2.5	12	2.1
District 5	3,018	21	7.0	8	2.7	13	4.3
District 6	2,873	14	4.9	6	2.1	8	2.8
District 7	4,067	18	4.4	14	3.4	4	1.0
Ada	5,044	23	4.6	12	2.4	11	2.2
Adams	27	-	-	-	-	-	-
Bannock	1,436	8	5.6	3	2.1	5	3.5
Bear Lake	91	1	11.0	-	-	1	11.0
Benewah	111	-	-	-	-	-	-
Bingham	788	3	3.8	1	1.3	2	2.5
Blaine	245	2	8.2	-	-	2	8.2
Boise	42	-	-	-	-	-	-
Bonner	396	2	5.1	2	5.1	-	-
Bonneville	2,020	9	4.5	5	2.5	4	2.0
Boundary	112	-	-	-	-	-	-
Butte	30	-	-	-	-	-	-
Camas	19	-	-	-	-	-	-
Canyon	3,156	12	3.8	8	2.5	4	1.3
Caribou	110	1	9.1	1	9.1	-	-
Cassia	406	3	7.4	-	-	3	7.4
Clark	8	-	-	-	-	-	-
Clearwater	58	-	-	-	-	-	-
Custer	34	-	-	-	-	-	-
Elmore	494	3	6.1	2	4.0	1	2.0
Franklin	218	-	-	-	-	-	-
Fremont	213	-	-	-	-	-	-
Gem	181	-	-	-	-	-	-
Gooding	245	4	16.3	2	8.2	2	8.2
Idaho	160	2	12.5	2	12.5	-	-
Jefferson	517	2	3.9	2	3.9	-	-
Jerome	425	3	7.1	2	4.7	1	2.4
Kootenai	1,723	5	2.9	2	1.2	3	1.7
Latah	444	6	13.5	3	6.8	3	6.8
Lemhi	82	1	12.2	1	12.2	-	-
Lewis	42	1	23.8	-	-	1	23.8
Lincoln	91	-	-	-	-	-	-
Madison	1,029	5	4.9	5	4.9	-	-
Minidoka	326	-	-	-	-	-	-
Nez Perce	462	1	2.2	1	2.2	-	-
Oneida	65	-	-	-	-	-	-
Owyhee	131	-	-	-	-	-	-
Payette	328	2	6.1	2	6.1	-	-
Power	135	1	7.4	1	7.4	-	-
Shoshone	136	2	14.7	1	7.4	1	7.4
Teton	164	1	6.1	1	6.1	-	-
Twin Falls	1,261	9	7.1	4	3.2	5	4.0
Valley	83	-	-	-	-	-	-
Washington	114	-	-	-	-	-	-

Total infant death rate: Number of deaths of infants under one year of age per 1,000 live births.

Neonatal infant death rate: Number of deaths of infants within the first 27 days of life per 1,000 live births.

Postneonatal infant death rate: Number of deaths to infants aged 28 days to under one year of age per 1,000 live births.

IDAHO RESIDENT INFANT DEATHS
Three-Year Rates
1999-2001 Through 2008-2010

RESIDENCE	2008-10	2007-09	2006-08	2005-07	2004-06	2003-05	2002-04	2001-03	2000-02	1999-01
IDAHO	5.3	6.0	6.4	6.6	6.4	6.2	6.2	6.2	6.6	6.8
District 1	3.5	4.9	6.0	6.7	6.1	5.9	5.5	5.9	7.1	8.1
District 2	6.1	5.2	5.9	6.7	7.7	7.4	5.6	4.9	4.7	7.4
District 3	5.5	6.6	7.8	8.0	8.1	7.2	7.2	7.0	7.3	6.8
District 4	5.1	5.8	6.2	6.7	6.7	6.8	6.6	5.9	5.9	5.7
District 5	7.1	7.5	7.3	6.8	5.8	5.9	6.4	7.2	8.5	8.9
District 6	5.1	5.8	6.1	6.0	5.5	5.8	5.9	6.1	5.8	5.8
District 7	5.2	5.5	5.3	5.0	4.8	4.6	5.0	5.8	6.5	6.8
Ada	5.1	5.7	6.2	6.4	6.6	6.7	6.8	5.8	5.8	5.5
Adams	-	8.0	7.6	8.1	-	-	-	-	-	-
Bannock	4.5	5.2	6.1	6.6	5.9	6.8	7.0	7.3	6.5	6.5
Bear Lake	7.9	4.2	9.0	8.6	8.4	8.1	7.9	8.3	-	-
Benewah	3.0	11.8	8.5	11.0	8.4	11.6	11.8	5.8	8.6	11.2
Bingham	6.5	7.5	7.2	6.5	6.2	5.9	4.8	4.9	5.7	5.3
Blaine	6.0	4.6	3.3	7.7	7.9	11.9	8.5	10.9	7.4	8.2
Boise	-	-	-	6.9	6.3	5.8	-	-	-	4.4
Bonner	3.2	5.4	8.5	9.7	8.3	7.7	8.7	9.5	8.6	7.1
Bonneville	5.0	5.2	6.5	5.6	5.8	4.7	4.5	4.3	4.7	6.3
Boundary	2.6	2.5	2.4	2.5	10.1	10.5	7.8	2.6	2.6	2.6
Butte	-	-	-	-	-	-	-	8.0	8.5	9.2
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	5.7	6.5	8.1	7.7	8.1	6.6	7.0	6.8	6.4	6.4
Caribou	9.6	9.9	9.8	9.9	13.7	9.7	9.9	3.2	3.3	6.0
Cassia	3.2	4.8	7.4	8.4	5.0	4.2	5.1	7.8	8.6	9.3
Clark	-	-	-	-	16.4	16.4	21.7	-	-	-
Clearwater	-	-	-	4.5	10.2	10.2	5.0	4.5	4.7	9.0
Custer	-	-	-	8.4	8.8	10.1	-	-	-	-
Elmore	6.4	8.1	8.0	9.8	8.1	8.1	6.3	7.0	6.5	7.7
Franklin	4.5	4.5	3.0	-	-	-	4.5	7.8	9.3	7.8
Fremont	-	-	1.5	4.4	5.9	8.8	12.0	12.5	9.8	3.3
Gem	3.4	3.1	1.4	4.1	4.4	7.9	6.9	6.6	3.4	1.7
Gooding	6.6	6.5	8.2	8.2	4.1	4.0	8.0	7.2	9.0	6.1
Idaho	8.0	4.0	2.1	2.2	6.5	6.7	4.2	2.2	6.3	6.5
Jefferson	7.3	8.0	4.5	3.5	4.4	7.2	7.7	10.2	9.4	9.5
Jerome	12.3	13.0	7.9	5.8	3.5	5.6	4.9	5.1	5.2	6.1
Kootenai	3.4	4.3	5.1	5.6	5.1	4.7	3.9	4.9	6.2	7.5
Latah	7.9	4.3	3.0	0.8	0.8	4.1	5.6	7.1	3.9	6.4
Lemhi	8.7	4.3	-	-	-	-	-	4.6	15.5	14.9
Lewis	15.9	7.6	7.8	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	4.7	4.8	4.7	-
Madison	5.7	6.6	5.4	5.4	3.0	2.1	2.4	5.7	7.1	7.0
Minidoka	1.0	4.0	6.0	5.0	5.1	4.0	5.1	11.1	15.1	19.2
Nez Perce	3.6	7.4	10.9	14.8	14.5	11.0	6.5	4.4	5.2	9.0
Oneida	-	-	-	-	-	-	-	-	-	-
Owyhee	9.0	12.6	12.1	12.0	9.5	9.5	11.1	10.9	14.7	9.2
Payette	6.0	8.6	8.6	12.7	9.4	9.5	7.5	8.5	11.9	9.9
Power	2.4	4.8	4.8	5.1	2.6	2.6	2.7	-	-	3.0
Shoshone	7.6	8.0	10.7	10.9	5.5	5.5	8.3	10.6	14.9	18.0
Teton	5.2	4.8	3.6	2.0	2.4	2.4	7.1	4.8	10.1	8.2
Twin Falls	9.1	8.8	8.9	7.0	7.3	6.7	7.0	5.6	7.9	7.6
Valley	2.9	2.6	-	3.2	3.8	4.0	-	4.4	9.7	9.7
Washington	-	-	2.6	7.4	12.4	13.1	7.8	5.2	12.0	11.5

Three-year infant death rate: Number of deaths to infants under one year in three-year period per 1,000 live births in corresponding three-year period.

IDAHO RESIDENT STILLBIRTHS
Number of Stillbirths and Ratios
2006-2010

RESIDENCE	2010		2009		2008		2007		2006	
	Number	Ratio								
IDAHO	123	5.3	115	4.8	128	5.1	130	5.2	108	4.5
District 1	13	5.2	13	5.1	12	4.5	15	5.9	7	2.8
District 2	13	11.1	3	2.5	2	1.6	6	5.0	5	4.5
District 3	26	6.6	24	5.9	26	5.9	17	3.6	17	3.8
District 4	27	4.8	27	4.5	28	4.4	42	6.5	29	4.5
District 5	16	5.3	17	5.6	22	7.1	21	6.8	16	5.4
District 6	13	4.5	10	3.5	16	5.2	12	4.2	14	4.9
District 7	15	3.7	21	5.2	22	5.1	17	4.1	20	5.1
Ada	25	5.0	24	4.6	28	4.9	38	6.6	27	4.7
Adams	-	-	-	-	-	-	-	-	-	-
Bannock	3	2.1	3	2.1	8	5.3	4	2.8	9	6.2
Bear Lake	-	-	-	-	-	-	1	12.8	-	-
Benewah	1	9.0	3	26.1	1	9.3	2	17.1	-	-
Bingham	8	10.2	5	6.2	5	5.8	4	4.7	3	3.8
Blaine	2	8.2	-	-	3	9.8	1	3.4	1	3.2
Boise	1	23.8	-	-	-	-	-	-	-	-
Bonner	2	5.1	1	2.5	2	4.3	5	12.0	1	2.4
Bonneville	6	3.0	11	5.8	12	5.7	8	3.9	8	4.2
Boundary	-	-	1	7.8	1	6.8	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-
Camas	-	-	1	76.9	-	-	1	52.6	-	-
Canyon	25	7.9	22	6.8	22	6.3	13	3.5	12	3.4
Caribou	-	-	-	-	1	9.5	1	9.7	-	-
Cassia	1	2.5	3	7.2	2	4.7	-	-	4	10.4
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	1	22.2
Elmore	-	-	1	1.8	-	-	3	5.6	2	3.6
Franklin	-	-	2	9.4	1	4.1	1	4.9	2	9.5
Fremont	1	4.7	1	4.7	1	4.7	1	4.2	2	8.9
Gem	-	-	-	-	-	-	-	-	1	3.9
Gooding	1	4.1	1	3.8	3	12.3	-	-	1	4.3
Idaho	4	25.0	1	5.9	1	5.9	2	12.3	2	13.6
Jefferson	-	-	3	5.4	2	3.5	4	7.8	4	8.3
Jerome	2	4.7	5	11.3	4	9.2	1	2.3	2	5.1
Kootenai	8	4.6	8	4.5	6	3.3	8	4.6	6	3.5
Latah	7	15.8	1	2.1	1	2.1	1	2.2	-	-
Lemhi	-	-	1	14.5	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-
Lincoln	1	11.0	-	-	-	-	1	11.9	1	11.1
Madison	7	6.8	5	4.8	5	4.7	4	3.8	3	3.0
Minidoka	1	3.1	-	-	2	6.1	1	2.9	4	12.0
Nez Perce	2	4.3	1	2.3	-	-	3	6.8	3	6.5
Oneida	1	15.4	-	-	1	14.5	-	-	-	-
Owyhee	1	7.6	-	-	3	19.2	-	-	1	5.6
Payette	-	-	2	6.1	1	2.9	4	10.6	3	9.1
Power	1	7.4	-	-	-	-	1	7.2	-	-
Shoshone	2	14.7	-	-	2	16.1	-	-	-	-
Teton	1	6.1	-	-	2	9.9	-	-	2	13.7
Twin Falls	8	6.3	7	5.7	8	6.3	16	12.9	3	2.5
Valley	1	12.0	2	18.0	-	-	1	7.8	-	-
Washington	-	-	-	-	-	-	-	-	-	-

Stillbirth ratio: Number of stillbirths per 1,000 live births.

IDAHO RESIDENT PERINATAL DEATHS
Number of Perinatal Deaths and Ratios
2006-2010

RESIDENCE	2010		2009		2008		2007		2006	
	Number	Ratio								
IDAHO	174	7.5	178	7.5	217	8.6	221	8.8	201	8.3
District 1	17	6.9	15	5.9	19	7.2	23	9.1	12	4.7
District 2	18	15.4	5	4.2	5	4.0	7	5.9	12	10.7
District 3	34	8.6	41	10.1	46	10.5	34	7.3	42	9.5
District 4	38	6.7	43	7.2	49	7.6	71	10.9	61	9.5
District 5	23	7.6	24	7.9	35	11.2	37	12.0	25	8.5
District 6	18	6.3	14	4.8	26	8.5	18	6.2	20	7.1
District 7	26	6.4	36	8.9	37	8.7	31	7.4	29	7.5
Ada	36	7.1	36	6.9	47	8.2	63	10.9	56	9.8
Adams	-	-	-	-	-	-	1	20.0	-	-
Bannock	6	4.2	3	2.1	11	7.2	5	3.5	12	8.3
Bear Lake	-	-	-	-	-	-	1	12.8	2	28.6
Benewah	1	9.0	3	26.1	1	9.3	3	25.6	-	-
Bingham	9	11.4	8	9.8	11	12.8	6	7.1	4	5.1
Blaine	2	8.2	-	-	3	9.8	2	6.9	2	6.3
Boise	1	23.8	-	-	-	-	-	-	-	-
Bonner	4	10.1	1	2.5	3	6.4	8	19.2	2	4.9
Bonneville	10	5.0	16	8.4	20	9.6	15	7.4	14	7.4
Boundary	-	-	1	7.8	1	6.8	-	-	-	-
Butte	-	-	-	-	-	-	-	-	-	-
Camas	-	-	1	76.9	-	-	1	52.6	-	-
Canyon	32	10.1	35	10.9	38	10.8	26	7.0	34	9.8
Caribou	-	-	1	10.4	1	9.5	2	19.4	-	-
Cassia	1	2.5	3	7.2	2	4.7	4	9.8	5	13.1
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	1	22.2
Elmore	-	-	4	7.3	2	3.9	7	13.0	5	8.9
Franklin	-	-	2	9.4	2	8.2	1	4.9	2	9.5
Fremont	1	4.7	1	4.7	1	4.7	1	4.2	2	8.9
Gem	-	-	1	5.4	1	4.6	-	-	1	3.9
Gooding	3	12.2	1	3.8	4	16.5	4	15.4	2	8.6
Idaho	6	37.5	1	5.9	1	5.9	2	12.3	2	13.6
Jefferson	2	3.9	8	14.5	4	7.1	5	9.7	5	10.3
Jerome	3	7.1	9	20.3	7	16.1	2	4.7	2	5.1
Kootenai	9	5.2	10	5.6	12	6.6	12	6.9	10	5.8
Latah	10	22.5	2	4.2	3	6.4	1	2.2	-	-
Lemhi	1	12.2	1	14.5	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-
Lincoln	1	11.0	-	-	-	-	1	11.9	1	11.1
Madison	11	10.7	9	8.6	9	8.5	10	9.4	5	5.0
Minidoka	1	3.1	-	-	2	6.1	2	5.8	5	15.1
Nez Perce	2	4.3	2	4.5	1	2.1	4	9.0	10	21.8
Oneida	1	15.4	-	-	1	14.5	-	-	-	-
Owyhee	1	7.6	1	6.3	5	32.1	1	6.2	2	11.2
Payette	1	3.0	4	12.2	2	5.8	6	15.9	4	12.2
Power	2	14.8	-	-	-	-	3	21.7	-	-
Shoshone	3	22.1	-	-	2	16.1	-	-	-	-
Teton	1	6.1	1	4.7	3	14.8	-	-	2	13.7
Twin Falls	12	9.5	10	8.1	17	13.5	21	16.9	8	6.7
Valley	1	12.0	3	27.0	-	-	1	7.8	-	-
Washington	-	-	-	-	-	-	-	-	1	7.0

Perinatal death ratio: Number of stillbirths plus deaths of infants under 7 days of age per 1,000 live births.

TECHNICAL NOTES

Natality

Revision of the Certificate of Live Birth

The U.S. Standard Certificate of Live Birth was revised in 2003. In 2003, Pennsylvania and Washington were the first two states to implement the 2003 revision. In 2004, Idaho implemented the 2003 U.S. Standard Certificate of Live Birth. Some items on the certificate were added or changed from previous years, and some items were removed from the Idaho certificate in 2004.

New Items:

- Mother's height
- Mother's prepregnancy weight and weight at delivery
- Date of first prenatal care visit
- Date of last prenatal care visit
- Did mother get WIC food for herself during this pregnancy?
- Is infant being breastfed?
- Apgar score at 10 minutes
- Is Infant living at time of report?

Revised Items:

- Mother's and father's race
- Mother's and father's ethnicity
- Mother's and father's education
- Cigarette smoking before and during pregnancy
- Principal source of payment for delivery
- Risk factors in this pregnancy
- Infections present and/or treated during this pregnancy
- Obstetric procedures
- Characteristics of labor and delivery
- Method of delivery
- Maternal morbidity (complications of labor and delivery)
- Abnormal conditions of the newborn
- Congenital anomalies of the newborn

Removed items:

- Month prenatal care began
- Alcohol use during pregnancy
- Weight gain during pregnancy
- Apgar score at 1 minute

Not all states have revised their birth certificates to the 2003 U.S. Standard Certificate. For births to Idaho residents delivered in states with unrevised certificates, unknown and non-compatible data were entered as "not stated" in the Idaho database. For data analysis, only records with known data were used to calculate percents and means.

Overview of New and Revised Items

Height and weight of mother

The 2004 certificate collected data on the mother's height, prepregnancy weight, and weight at delivery for the first time. Height and weight information are needed to calculate maternal body mass index (BMI). BMI is calculated using mother's height and prepregnancy weight:

$$BMI = \frac{mass(lb) \times 703}{(height(in))^2}$$

The body mass index is classified into four categories: *Underweight* (<18.5), *Normal weight* (18.5-24.9), *Overweight* (25.0-29.9), and *Obese* (includes all classes) (>29.9)¹.

Underweight is defined as BMI below 18.5 prior to pregnancy. The lower a woman's weight-for-height or BMI the more likely she is to be undernourished. Women who are underweight prior to pregnancy are at a higher risk for having low birth weight infant, fetal growth problems, perinatal mortality and other pregnancy complications¹.

Normal weight is defined as a BMI between 18.5 and 24.9¹.

Overweight is defined as a BMI greater than between 25.0 and 29.9. Being overweight prior to pregnancy is a risk factor for postpartum weight retention of prenatal weight gain¹.

Obese is defined as a BMI greater than or equal to 30.0. Obese women are at greater risk of delivering a macrosomic infant and experiencing shoulder dystocia and other complications. Obese women are also more likely to develop gestational diabetes¹.

Date of first prenatal care visit

In 2004, the prenatal care item was revised from collecting the month prenatal care began to collecting the date of the first prenatal care visit. With the revision, the calculation of the trimester prenatal care began is based on the date of the first prenatal care visit and the date of the last menstrual period (LMP). If the LMP date is not stated, the date of first prenatal care visit, the clinical length of gestation in weeks, and the baby's birth date are used to estimate the onset of prenatal care. If the day of the first prenatal visit is missing, the day is imputed for statistical purposes based on the previous birth record with the same month of first prenatal care visit. If either the month or year of prenatal care is missing or implausible, the date of visit is coded to unknown.

According to the National Center for Health Statistics (NCHS), the change in data collection yields more accurate data because the timing for care is based on a date in the mother's medical record rather than on the mother's recollection of the month of first visit². Because of the changes in sources for these data, prenatal care based on date of first visit is not comparable to prenatal care based on month prenatal care began.

Did mother get WIC food for herself during this pregnancy?

WIC is the Idaho Health and Welfare program for women, infants, and children that provides nutritional education, monetary checks for food, and health referrals. Data on WIC from the birth certificate may differ from data from the WIC Program.

Is infant being breastfed?

The NCHS recommended adding this item to the birth certificate because the information is important for the Maternal and Child Health program to track breast feeding levels. Data are based on the infant being breastfed at the time of birth through the time the birth certificate is completed.

Is Infant living at time of report?

If the infant is not living at time of report, there is follow-up at the Bureau of Vital Records and Health Statistics to obtain a matching infant death certificate from the state of death.

Mother's and father's race

Beginning in 2004, parents may choose multiple races on the Idaho birth certificate. In 2010, there were 420 in-state births and 14 out-of-state births in which the mother reported more than one race. For statistical analysis, Idaho birth records with more than one race were provided to the National Centers for Health Statistics (NCHS) for NCHS to re-code and provide the bridged-race codes back to Idaho for in-state births. However, bridged-race codes are not provided to Idaho for out-of-state births. Idaho resident birth data provided in the table on page 34 titled "Idaho Resident Live Births by Sex of Child and Race/Ethnicity of Mother, 2010" are based on single-race and bridged-race categories for births in Idaho and single-race categories for births out of state. The 14 out-of-state births with multiple race of mother are included in "other race" category in 2010.

Year	Births to Idaho Mothers in Idaho			Births to Idaho Mothers Out of State		
	Total	Single Race*	Multiple Race	Total	Single Race*	Multiple Race
2008	24,059	23,597	462	1,097	1,085	12
2009	22,647	22,262	385	1,079	1,070	9
2010	22,184	21,764	420	1,018	1,004	14

* Single race or unknown race.

Prior to 2004, mother's and father's races were written on the birth certificate. For statistical analysis, races listed on the certificate were collapsed into five race categories: White, Black, American Indian or Alaskan Native, Asian or Pacific Islander, or "other race". In 2004, the birth certificate was revised to allow parents to select one or more race. At the same time, the race category structure was revised. Prior to use of check boxes, write-ins of "Hispanic" or "Mexican" for race were coded to white. Beginning with 2004 births, check boxes of "other race" with write-ins of "Hispanic" or "Mexican" were coded to "other race". Therefore, race data in and after 2004 are not comparable with race data for births prior to 2004.

Race of Mother	2007 Births	2008 Births	2009 Births	2010 Births**
White	22,497	22,250	21,207	20,836
Black	152	177	162	175
American Indian or Alaska Native	398	403	394	407
Asian or Pacific Islander	402	419	377	429
Other race	1,426	1,702	1,437	1,288
Race not stated	149	205	149	67

** 2010 total for "other race" includes 14 records in which the mother reported more than one race and delivered out of state. In-state records were bridged to one single race, but bridged-races were not available for out-of-state births. Prior to 2009, out-of-state births to mother's with more than one race were not included in this table.

Because of the bridged-race code rules implemented in 2004, there has been a large increase in the number of Idaho resident mothers with race coded to “other race”. In 2010, 97.4 percent of the records of mothers with race coded to “other race” were of Hispanic ethnicity; prior to the rule change, these would have been coded to white. Data for white, non-Hispanic mothers are available upon request; these data are comparable for years prior to 2004 to present.

Mother’s and father’s ethnicity

The 2004 Idaho certificate includes check boxes for Hispanic origin and allows the mother and father to choose more than one Hispanic origin. Origin is then categorized as Hispanic or non-Hispanic. Race and Hispanic origin are reported separately on the birth certificate. Data shown for Hispanic mothers may be of any race.

Mother’s and father’s education

The 2004 birth certificate was revised to report the highest degree or level of school completed at delivery. Prior to 2004, education was reported as years of school completed. Because of this change, data in 2004 and after are not comparable with data prior to 2004. For birth occurring out of state in states with unrevised birth certificates, years of schooling were entered as close as possible to the highest level of school completed.

Number of Years Schooling Conversion to Highest Degree or Level of School Completed	
Number of Years Schooling	Highest Level of School Completed
0-8 years	8 th grade or less (includes none)
9-11 years	9 th – 12 th grade, but no diploma
12 years	High school graduate or GED completed
13-15 years	Some college credit, but no degree, includes associate’s degree
16 years	Bachelor’s degree
17 or more years	Master’s, doctorate or professional degree

Cigarette smoking before and during pregnancy

Prior to 2004, tobacco use during pregnancy (yes or no) and average number of cigarettes per day were reported on the birth certificate. Beginning in 2004, the Idaho birth certificate includes four data items for cigarette smoking before and during pregnancy. The revised certificate collects data on the average number of cigarettes smoked per day during the three months before pregnancy, the first three months of pregnancy, the second three months of pregnancy, and the third three months of pregnancy. For births occurring out of state in states with unrevised certificates, if the mother used tobacco during pregnancy, the birth record was coded reflect that the mother smoked cigarettes during all three trimesters of pregnancy. Data for cigarette smoking prior to pregnancy were not collected on the unrevised certificate and were coded to “not stated” for data analysis.

Data based on mother’s cigarette smoking status during the three trimesters of pregnancy were used to generate a data item for mother smoking during pregnancy. Mothers who smoked during the first three months of pregnancy, the second three months of pregnancy, or the third three months of pregnancy were coded to reflect that the mother smoked cigarettes during pregnancy for data analysis.

Medical and health section

The medical and health section for the mother includes risk factors in this pregnancy, infections present and/or treated during this pregnancy, obstetric procedures that applied to this pregnancy, onset of labor, characteristics of labor and delivery, method of delivery, and maternal morbidity (complications of labor and delivery). The medical and health section for the infant includes abnormal conditions of the newborn and congenital anomalies of the newborn. There were extensive changes for each of these items on the revised certificate. Every effort was made to code information for out-of-state births in states with unrevised certificates to the appropriate data item in the Idaho database.

Risk factors in this pregnancy

Definitions of risk factors in this pregnancy are provided by the Centers for Disease Control and Prevention (CDC), NCHS⁴.

Prepregnancy diabetes – Glucose intolerance requiring treatment diagnosed prior to the onset of this pregnancy.

Gestational diabetes - Glucose intolerance requiring treatment diagnosed during this pregnancy.

Prepregnancy hypertension – Elevation of blood pressure above normal for age, gender, and physiological condition diagnosed prior to the onset of this pregnancy.

Gestational hypertension - Elevation of blood pressure above normal for age, gender, and physiological condition diagnosed during this pregnancy.

Previous preterm birth – History of pregnancy(ies) terminating in a live birth of less than 37 completed weeks of gestation.

Other previous poor pregnancy outcome – History of pregnancy(ies) with fetal and neonatal death, small for gestational age, and/or intrauterine growth restricted birth.

Vaginal bleeding during pregnancy – Any reported or observed bleeding per vaginum at any time in the pregnancy presenting prior to the onset of labor.

Infertility treatment- Any assisted reproduction technique, whether artificial insemination, drugs, or any technical procedures (in-vitro fertilization) used to initiate the pregnancy.

Previous cesarean delivery - Previous operative delivery in which the fetus was extracted through an incision in the maternal abdominal and uterine walls.

Infections present and/or treated during this pregnancy

The revised U.S. birth certificate includes six infections which are known to cause concomitant fetal and/or subsequent neonatal infection. The infections listed on the U.S. revised certificate are Gonorrhea, Syphilis, Herpes Simplex Virus (HSV), Chlamydia, Hepatitis B, and Hepatitis C. In addition to the infections listed on the revised U.S. certificate, the Idaho birth certificate includes HIV, Listeria, Group B Streptococcus, Cytomegalovirus, Parvovirus, and Toxoplasmosis. The CDC provides more information on these infections at <http://www.cdc.gov/>.

Gonorrhea - Infection due to *Neisseria gonorrhoeae* transmitted sexually (an STD) in most cases, but also by contact with infected exudates in neonatal infants at birth.

Syphilis - A subacute to chronic infectious disease caused by the spirochete *Treponema pallidum*, which is usually transmitted sexually or acquired in utero.

HIV (Human immunodeficiency virus) – The virus that causes AIDS (acquired immune deficiency syndrome). HIV may be transmitted sexually or through infected blood or contact with an infected person's broken skin or mucous membranes. In addition, infected pregnant women can pass HIV to their babies during pregnancy or delivery, as well as through breast-feeding.

Herpes Simplex Virus (HSV) – A sexually-transmitted infection of the skin on the genital area by herpes simplex virus.

Chlamydia - A sexually-transmitted disease that is caused by the bacterium *Chlamydia trachomatis*.

Listeria - A genus of bacteria of uncertain affiliation, closely resembling those of the family *Corynebacteriaceae*, made up of small, coccoid gram-positive rods that have a tendency to form chains and palisades; they are found in the feces of humans and other animals, on vegetation, and in silage.

Group B Streptococcus (GBS) – A type of bacteria that can cause serious illness and death in newborns. Group B streptococcus is the most common cause of sepsis (blood infection) and meningitis (infection of the fluid and lining around the brain) in newborns. It is not spread by the consumption of water or food or transmitted sexually.

Cytomegalovirus (CMV) – A common virus of the subfamily *Betaherpesvirinae* that can be present in the body without causing infection. It is spread from person to person by contact with urine, saliva, breast milk, blood, semen, and possibly other body fluids. The virus can be spread from an infected mother to her fetus or newborn baby.

Parvovirus - A virus that commonly infects humans; about 50 percent of all adults have been infected sometime during childhood or adolescence. Parvovirus B19 infects only humans. There are also animal parvoviruses, but they do not infect humans. Therefore, a person cannot catch parvovirus B19 from a dog or cat.

Toxoplasmosis - A disease caused by a single-cell parasite called *Toxoplasma gondii*. The *Toxoplasma* infection can cause serious health problems in pregnant women. *Toxoplasma* infection occurs from contaminated food or drinking water and cat feces from a *Toxoplasma*-infected cat. Most infants are infected while still in the womb. They have no symptoms at birth, but they may develop symptoms later in life.

Hepatitis B (HBV) - A serious disease caused by a virus that attacks the liver. This virus can cause lifelong infection, cirrhosis (scarring) of the liver, liver cancer, liver failure, and death. The Hepatitis virus may be transmitted sexually, through contaminated blood, or from infected mothers to their infants at birth.

Hepatitis C - A disease caused by the Hepatitis C virus which results in infection of the liver. The Hepatitis C virus is spread by contact with contaminated blood or plasma. The role of person-to-person contact and sexual transmission is unclear, but it may be transmitted from an infected mother to her baby during birth.

Characteristics of labor and delivery

Characteristic of labor and delivery include information about the course of the delivery. Definitions of characteristics of labor are provided by the CDC, NCHS⁴.

Induction of labor - Initiation of uterine contractions by medical and/or surgical means for the purpose of delivery before the spontaneous onset of labor.

Augmentation of labor - Stimulation of uterine contractions by drug or manipulative technique with the intent to reduce the time to delivery.

Non-vertex presentation - Includes any non-vertex fetal presentation, e.g., breech, shoulder, brow, face presentations, and transverse lie in the active phase of labor or at delivery other than vertex.

Steroids (glucocorticoids) for fetal lung maturation - Steroids received by the mother prior to delivery including betamethasone, dexamethasone, or hydrocortisone specifically given to accelerate fetal lung maturation in anticipation of preterm delivery. Excludes steroid medication given to the mother as an anti-inflammatory treatment.

Antibiotics during labor - Includes antibacterial medications given systemically (intravenous or intramuscular) to the mother in the interval between the onset of labor and the actual delivery.

Chorioamnionitis or Maternal temp. >100.4 degrees F - A clinical diagnosis of chorioamnionitis during labor made by the delivery attendant. Usually includes more than one of the following: fever, uterine tenderness and/or irritability, leukocytosis, and fetal tachycardia.

Moderate/heavy meconium staining of amniotic fluid - Staining of the amniotic fluid caused by passage of fetal bowel contents during labor and/or delivery which is more than enough to cause a greenish color change of the fluid.

Fetal intolerance of labor - In-utero resuscitation measure (maternal position change, oxygen administration to the mother, IV fluid, amnioinfusion, support of maternal blood pressure, uterine relaxing agents), further fetal assessment (scalp pH, scalp stimulation, acoustic stimulation), operative delivery/intervention to shorten time to deliver the fetus.

Epidural or spinal anesthesia during labor - Administration of a regional anesthetic to the mother for control of the pain of labor, i.e., delivery of an agent into a limited space with the distribution of the analgesic effect limited to the lower body.

Maternal morbidity (complications of labor and delivery)

Maternal morbidity includes serious complications experienced by the mother associated with the labor and delivery. Definitions of maternal morbidity are provided by the CDC, NCHS⁴.

Maternal transfusion - Includes infusion of whole blood or packed red blood cells within the period specified.

Third or fourth degree perineal laceration - Third degree laceration extends completely through the perineal skin, vaginal mucosa, perineal body, and anal sphincter. Fourth degree laceration is all of the above with extension through the rectal mucosa.

Ruptured uterus - Tearing of the uterine wall.

Unplanned hysterectomy - Surgical removal of the uterus that was not planned prior to admission for delivery. Includes an anticipated or possible but not definitively planned procedure.

ICU admission - Any admission, planned or unplanned, of the mother to a facility/unit designated as providing intensive care (ICU).

Unplanned operating room procedure following delivery - Any transfer of the mother back to a surgical area for an operative procedure that was not planned prior to the admission for delivery. This complication excludes postpartum tubal ligations.

Abnormal conditions of the newborn

Abnormal conditions of the newborn include disorders or significant morbidity experienced by the newborn infant. Definitions of abnormal conditions are provided by the CDC, NCHS⁴.

Assisted ventilation required immediately following delivery - Infant given manual breaths with bag and mask or bag and endotracheal tube within the first several minutes of birth for any duration.

Assisted ventilation required for more than six hours – Infant given mechanical ventilation (breathing assistance) by any method for more than six hours.

Seizure or serious neurologic dysfunction - Seizure defined as any involuntary repetitive, convulsive movement or behavior. Serious neurologic dysfunction defined as severe alteration of alertness such as obtundation, stupor, or coma.

Significant birth injury (injury present immediately following delivery or manifesting following delivery) - Any bone fracture or weakness or loss of sensation. This condition excludes fractured clavicles and transient facial nerve palsy.

NICU admission – NICU (neonatal intensive care unit) is defined as a facility or unit staffed and equipped to provide continuous mechanical ventilatory support for the newborn. The infant may require additional or medical support in an NICU other than continuous mechanical ventilatory support.

Newborn given surfactant replacement therapy - Treatment of surfactant deficiency either due to preterm birth or pulmonary injury resulting in decreased lung compliance.

Antibiotics received by the newborn for suspected neonatal sepsis - Any antibacterial drug given systemically.

Failed newborn hearing test - Failure of the newborn hearing screening test in one or both ears. Data are based on infants given the test in which test results were available prior to the birth certificate being filed with the state. Newborn hearing screening tests may vary by birth facility.

Congenital anomalies of the newborn

Anomalies which are diagnosable within the first 24 hours following birth using widely available conventional diagnostic techniques. Definitions are provided by the CDC, NCHS⁴.

Anencephaly - Absence of the cerebral hemispheres.

Meningomyelocele/spina bifida - Developmental anomaly characterized by defective closure of the bony encasement of the spinal cord, through which the cord and meninges may or may not protrude.

Cyanotic congenital heart disease - Congenital heart defects which cause cyanosis. Includes, but is not limited to, transposition of the great arteries, teratology of Fallot, pulmonary or pulmonic valvular atresia, tricuspid atresia, truncus arteriosus, and total or partial anomalous pulmonary venous return with or without obstruction.

Congenital diaphragmatic hernia - Defects in the formation of the diaphragm allowing herniation of abdominal organs into the thoracic cavity.

Omphalocele - Protrusion of variable amounts of abdominal viscera from a midline defect at the base of the umbilicus.

Gastroschisis - The abdominal viscera protrude through an abdominal wall defect, usually on the right side of the umbilical cord insertion.

Limb reduction defect - Complete or partial absence of a portion of an extremity secondary to failure to develop. Congenital amputation and dwarfing syndromes are excluded.

Cleft lip with or without cleft palate - Refers to incomplete closure of the lip. Cleft lip may be unilateral, bilateral, or median.

Cleft palate alone - Refers to incomplete fusion of the palatal shelves. This may be limited to the soft palate or may also extend into the hard palate.

Down syndrome (karyotype confirmed and karyotype pending) - The most common chromosomal defect, with most cases resulting from an extra chromosome (Trisomy 21).

Suspected other chromosomal disorder (karyotype confirmed and karyotype pending) - Includes any constellation of congenital malformations resulting from or compatible with known syndromes caused by detectable defects in chromosome structure.

Hypospadias – Congenital malformations of genital organs.

Method of delivery

In 2004, the Idaho birth certificate was revised to collect additional data for cesarean births. The revised certificate asks for two additional data items regarding cesarean deliveries, 1) was a trial of labor attempted? and 2) number of previous cesarean deliveries. The number of previous cesarean deliveries is calculated from the response to a question under “risk factors in this pregnancy” which asks if the mother had a previous cesarean delivery and if so, the number of previous cesarean deliveries. As a result, data on vaginal birth after previous cesarean (VBAC), primary, and repeat cesarean deliveries are not directly comparable between revisions⁵.

The formulas for calculating rates by method of delivery are based on mother’s delivery history. For mothers with no previous deliveries or with a previous vaginal delivery, the method of delivery for this birth will either be vaginal or primary cesarean. For women with a previous cesarean delivery, the method of delivery for this birth will either be VBAC or repeat cesarean.

Vaginal, non-VBAC rate: Number of vaginal, non-VBAC deliveries per 100 births. Rate is based on records with known data for method of delivery.

Formula: $[(\text{vaginal, non-VBAC births}) / (\text{total births} - \text{births with unknown method of delivery})] \times 100$

Vaginal birth after previous cesarean (VBAC) rate: Number of vaginal deliveries per 100 births to women with a previous cesarean.

Formula: $[(\text{VBAC births}) / (\text{VBAC births} + \text{repeat cesarean births})] \times 100$

Total cesarean rate: Number of cesarean deliveries per 100 births. Rate is based on records with known data for method of delivery.

Formula: $[(\text{total cesarean births}) / (\text{total births} - \text{births with unknown method of delivery})] \times 100$

Primary cesarean rate: Number of cesarean deliveries per 100 births to women who had no previous cesareans. Rate is based on records with known data for method of delivery.

Formula: $[(\text{primary cesarean births}) / (\text{total births} - \text{VBAC's} - \text{repeat cesareans} - \text{births with unknown method of delivery})] \times 100$

Repeat cesarean rate: Number of cesarean deliveries per 100 births to women with a previous cesarean.

Formula: $[(\text{repeat cesarean births}) / (\text{repeat cesarean births} + \text{VBAC births})] \times 100$

Principal source of payment for delivery

In 2004, the Idaho birth certificate included eight check boxes for the principle source of payment for this delivery: private insurance, Medicaid, self-pay, Indian Health Services, CHAMPUS/TRICARE, other government, other, and none. If no check box was selected, payment source was coded to “not stated”. For data analysis, records with Indian Health Services, CHAMPUS/TRICARE, or other government selected were categorized as “other government”. Principal source for payment was added to the Idaho certificate in 1996. The categories listed from 1996 to 2003 were HMO, self-pay, other health insurance, Medicaid, and other government. Data from 1996 to 2003 are not comparable with data in 2004 and after. Data for Medicaid-paid births from the birth certificate may not match data from the Medicaid Program. In addition, the principal source for payment may change after the certificate is filed with the state.

Mortality

Revision of the Certificate of Death

A new U.S. Standard Certificate of Death was implemented on January 1, 2003 and at that time five states including Idaho implemented the revision within their states. The revision of the death certificate included three new data fields relating to the cause of death:

- 1) Did tobacco use contribute to the death?
- 2) What was the pregnancy status of females aged 10-54?
- 3) What type of safety device(s) did decedent use/employ (transportation deaths)?

In addition to the new variables, there were notable changes to existing data fields. One was a revision to the manner in which the decedent’s education is collected. Prior to 2003, data collected for decedent’s education were based on number of years of school; beginning in 2003, data are based on the education level that best describes the highest degree or level of school completed at time of death.

Another notable change to the death certificate in 2003 was on the decedent’s race and ethnicity. In 2003, the Idaho death certificate was revised to allow for more than one race and more than one Hispanic origin of the decedent. To facilitate coding and processing of multiple-race data in a uniform manner for all vital statistics jurisdictions, the National Center for Health Statistics (NCHS) developed a computer system to code and edit reported race and ethnicity data.

Race of decedent

Beginning in 2003, Idaho Vital Statistics transmitted Idaho death records to NCHS, NCHS re-coded multiple-race categories to single-race codes; NCHS returned the records back to Idaho for analysis. The data used for analysis was the “bridged-multiple race” code on each death certificate. The bridging procedure is similar to the procedure used to bridge multiracial population estimates. For Idaho death certificates, multiracial decedents are imputed to a single race using a coding algorithm according to their combination of races, Hispanic origin, sex, and age indicated on the death certificate. The categories for the bridged race codes are the four main categories used by NCHS – White, Black, American Indian or Alaska Native, Asian or Pacific Islander. In addition, there is a fifth category in Idaho for “other race of decedent”.

The imputation of multiple-race to single-race procedure is described at the CDC's website at: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>.

Idaho was one of the first states to adopt a new death certificate in 2003; however, not all states adopted multiple-race options in 2003. In 2003, all records received by Idaho Vital Statistics for Idahoans who died out of state reported single-race. There were four out-of-state death certificates with multiple races of decedent reported in 2010. Bridged-race codes are not provided to Idaho for out-of-state records; therefore not all Idaho resident records have bridged-race codes to be used for data analysis.

Idaho resident death data provided in the table entitled "Idaho Resident Deaths by Sex, Race and Ethnicity, 2010" are based on single-race and bridged-race categories for deaths in Idaho and single-race categories for deaths out of state.

Year	Deaths to Idaho Residents in Idaho			Deaths to Idaho Residents Out of State		
	Total	Single Race*	Multiple Race	Total	Single Race*	Multiple Race
2008	10,396	10,361	35	531	531	0
2009	10,483	10,445	38	582	580	2
2010	10,830	10,789	41	581	581	0

* Single race or unknown race.

Other race category

Prior to 2003, decedent's race was a write-in response on the death certificate. Races listed on the certificate were collapsed into five race categories: White, Black, American Indian or Alaskan Native, Asian or Pacific Islander, or "other race". With the change to check boxes on the certificates and the ability to select one or more race, the race category structure was revised. Prior to use of check boxes, if the term "Hispanic" or "Mexican" was written on the certificate as race, then race was coded to white. Beginning in 2003, if the check box "other race" was checked and the write-in for other race was specified as "Hispanic" or "Mexican", then race was coded to "other race". Therefore, race data for deaths in 2003 and after are not comparable with race data prior to 2003. Data for white, non-Hispanic persons are available upon request; these data are comparable for years prior to 2003 to present.

Prior to 2003, the number of deaths categorized as "other race" was historically low. For example, in 2002, there were four residents deaths reported as "other race". Due to the change in the methodology, the number of records with "other race" of decedent increased from four in 2002 to 58 in 2003, 77 in 2004, 98 in 2005, 103 in 2006, and decreased to 92 in 2007. The number decreased to 62 in 2008, increased to 71 in 2009, and once again decreased to 45 in 2010.

Cause-of-Death Classification

Mortality statistics are compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations, including the United States, classify and code causes of death in accordance with the International Statistical Classification of Diseases and Related Health Problems. The tenth revision of the International Classification of Diseases (ICD-10) was

implemented in the United States beginning with deaths occurring in 1999 and replaces the ninth revision of the ICD (ICD-9), which was used from 1979 through 1998. Some changes from ICD-9 to ICD-10 include:

1. ICD-10 is far more detailed, with about 8,000 categories compared with 4,000 categories in ICD-9.
2. ICD-10 uses 4-digit alphanumeric codes, compared to 4-digit numeric codes in ICD-9.
3. Some cause-of-death titles have been changed, and conditions have been regrouped.
4. Some cause-of-death coding rules have been changed.

For more information on ICD, go to the Centers for Disease Control and Prevention website link at <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>

Comparability Ratio

The change from ICD-9 to ICD-10 in 1999 may result in discontinuities in cause-of-death trends. These discontinuities are measured using comparability ratios. NCHS developed comparability ratios to measure the level of agreement between classification systems for causes of death. Go to <http://www.cdc.gov/nchs/datawh/nchsdefs/comparabilityratio.htm> for more information regarding comparability ratios.

The comparability ratio is the result of a study completed by NCHS in which a sample of U.S. mortality records was coded by both the new (ICD-10) and the old (ICD-9) revision codes.

Comparability ratio:
$$\frac{\text{Number of deaths for a cause of death based on ICD-10 code(s)}}{\text{Number of deaths for a cause of death based on the most comparable ICD-9 code(s)}}$$

To show trends in data, NCHS has instructed states to treat ICD-10 as the standard and adjust statistics prior to 1999 using Modified ICD-9 codes and comparability ratios. Therefore, mortality statistics provided in this report are NOT comparable to previously published mortality statistics based on non-modified ICD-9 codes. Idaho trend data using Modified ICD-9 codes and comparability ratios are available upon request.

Firearm Injury, Alcohol-Induced, and Drug-Induced Deaths

Deaths attributed to firearm injury, alcohol-induced, and drug-induced causes are sub-sets of mortality categories used to rank leading causes of death such as accidents, intentional self-harm (suicide), and assault (homicide). Firearm injury, alcohol-induced, and drug-induced deaths are not used to rank leading cause of death.

Firearm Injury

Causes of death attributable to firearm-injury deaths include ICD-10 codes: U01.4, W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0. Firearm injury deaths include terrorism involving firearms (homicide); accidental discharge of firearms; intentional self-harm (suicide) by discharge of firearms; assault (homicide) by discharge of firearms; discharge of firearms, undetermined intent; and legal intervention involving firearm discharge. Death from injury by firearms exclude deaths due to explosives and other causes indirectly related to firearms.

Alcohol-Induced

The list of ICD-10 codes included in alcohol-induced causes was expanded in 2003 to include the ICD-10 codes of E24.4, G72.1, and K86.0 with the codes used prior to 2003: F10, G31.2, G62.1, I42.6, K29.2, K70, R78.0, X45, X65, and Y15. In 2006, the list was expanded again to include ICD-10 code K85.2. Alcohol-induced deaths include mental and behavioral disorders due to alcohol use; degeneration of nervous system due to alcohol; alcoholic polyneuropathy; alcoholic cardiomyopathy; alcoholic gastritis; alcoholic liver disease; alcohol-induced chronic pancreatitis; alcohol-induced acute pancreatitis; findings of alcohol in blood; accidental poisoning by and exposure to alcohol; intentional self-poisoning (suicide) by exposure to alcohol; poisoning by exposure to alcohol; and poisoning by exposure to alcohol, undetermined intent. Alcohol-induced deaths do not include homicides, accidents such as falls and motor vehicle crashes, and other causes indirectly related to alcohol use. This category also excludes newborn deaths associated with maternal alcohol use.

Drug-Induced

In 2003 and 2006, NCHS expanded the list of ICD-10 codes for drug-induced causes to be more comprehensive. Drug-induced ICD-10 codes include: D52.1, D59.0, D59.2, D61.1, D64.2, E06.4, E16.0, E23.1, E24.2, E27.3, E66.1, F11.0-F11.5, F11.7-F11.9, F12.0-F12.5, F12.7-F12.9, F13.0-F13.5, F13.7-F13.9, F14.0-F14.5, F14.7-F14.9, F15.0-F15.5, F15.7-F15.9, F16.0- F16.5, F16.7-F16.9, F17.0, F17.3-F17.5, F17.7-F17.9, F18.0-F18.5, F18.7-F18.9, F19.0-F19.5, F19.7-F19.9, G21.1, G24.0, G25.1, G25.4, G25.6, G44.4, G62.0, G72.0, I95.2, J70.2-J70.4, K85.3, L10.5, L27.0, L27.1, M10.2, M32.0, M80.4, M81.4, M83.5, M87.1, R50.2, R78.1- R78.5, X40-X44, X60-X64, X85, and Y10-Y14. Drug-induced deaths include deaths due to drug psychosis; drug dependence; nondependent use of drugs not including alcohol and tobacco; drug-induced pancreatitis; drug-induced fever; accidental poisoning by drugs, medicaments, and biologicals; suicide by drugs, medicaments, and biologicals; assault from poisoning by drugs and medicaments; and poisoning by drugs, medicaments, and biologicals, undetermined whether accidental or purposely inflicted. Drug-induced deaths do not include accidents, homicides, and other causes indirectly related to drug use. Also excluded are newborn deaths associated with maternal drug use. Types of drugs listed on the death certificate include prescriptions, over-the-counter drugs, and narcotics.

Life Expectancy

Data used to calculate Idaho life expectancy are based on July 1, 2005, population estimates from the U.S. Bureau of the Census, age-specific population estimates computed by the Bureau of Vital Records and Health Statistics, and 2005 Idaho resident mortality rates. Average number of years of life remaining (${}^o e_x$) is the expectation of life for those who survived to age x.

$${}^o e_x = T_x / l_x$$

T_x is the total time lived beyond age x by all individuals of the life table proportion alive at age x; l_x is the number of persons who survive to the exact age marking the beginning of each age interval. The number alive at age 0 (l_0) is taken arbitrarily as 100,000.

Mortality Rates Age-Adjusted 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 different age distributions. Age-adjusted rates are artificial measures for comparison purposes only and should not be used to measure the absolute magnitude of a health issue. To allow for comparison, the same standard population must be used. If different standard populations are used to compute the age-adjusted rates (1940 and 2000, for example), then the age-adjusted rates are NOT comparable. Statistically, it is a weighted average of the age-specific death rates, where the weights represent the fixed population proportions by age.

There are two methods for age-adjusting rates: direct and indirect. In this report, Idaho age-adjusted rates were developed using the following steps for the direct method:

- 1) Calculate **age-specific rates** for the 11 age groups used in the 2000 standard million: less than 1, 1-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85 and older.

$$\frac{\text{(Annual number of deaths in age group)}}{\text{(Population of age group for corresponding year)}}$$

- 2) Calculate **expected number of deaths** for each age group.

$$\text{(2000 U.S. standard million population of age group)} \times \text{(Age-specific rate)}$$

- 3) Calculate **total expected number of deaths**.

$$\text{(Sum of expected deaths for all age groups)}$$

- 4) Calculate **age-adjusted rate per 100,000 persons**.

$$\frac{\text{(Total expected deaths)}}{\text{(Standard million)}} \times 100,000$$

YEAR 2000 U.S. STANDARD POPULATION			
All ages	1,000,000	35-44 years	162,613
Under 1 year	13,818	45-54 years	134,834
1-4 years	55,317	55-64 years	87,247
5-14 years	145,565	65-74 years	66,037
15-24 years	138,646	75-84 years	44,842
25-34 years	135,573	85+ years	15,508

Years of Potential Life Lost (YPLL)

Years of potential life lost (YPLL) is a statistic used to measure the number of years of life lost in a population when persons in that population die prematurely. YPLL provides valuable information regarding the causes of death that contribute most significantly to premature mortality. For example, in 2010 Accidents was the fourth-leading cause of death of Idahoans and accounted for 5.7 percent of all resident deaths. However, Accidents was the second-leading cause of premature death under age 75 and accounted for 9.9 percent of all YPLL in 2010.

In order to calculate YPLL, a standard must be chosen (e.g., age 75) as a reference point for years of life lost. The number of years of life lost is then calculated for each person dying before the standard age. Assume a standard of 75 years of age is chosen. For calculation purposes, all people are considered half way through the year of their age at death. For example, an infant who dies under one year of age is considered .5 years of age at death, and a child who dies at age one - between its

first and second birthday - is considered 1.5 years of age, and so forth. Therefore, a person dying at 39 has lost 35.5 years of life relative to the standard (i.e., 75 years – 39.5 years = 35.5 years). To obtain YPLL, the number of years of life lost for each person in the population dying before the standard age is summed. Persons dying at 75 years of age or older would be excluded from the analysis, because they have not lost years of life relative to the standard. For this report, a standard of 75 years of age was chosen to calculate YPLL.

Population

The Office of Management and Budget announced revisions to the standards for classification of federal data on race and ethnicity on October 30, 1997. These standards require that agencies offer individuals the opportunity to select one or more races when reporting information on race in federal data collections. The Census in 2000 was the first nationwide implementation of the revised standards.

The files released from the U.S. Census Bureau for April 1, 2010 Census contain data for single race categories (including “other race” category) and multiple race categories. This presents problems for vital rates from two standpoints. First, the file contains counts of persons with more than one race and therefore is not compatible with states’ vital statistics numerators based on single race categories; second, the file contains the “other race” category that is not used to calculate national vital statistics rates. For U.S. vital statistics, “other race” is allocated to the four main race categories.

Standard Race Categories April 1, 2010 Census for Idaho		
Race	Number	Percent
Total	1,567,582	100.0%
White	1,396,487	89.1%
Black	9,810	0.6%
American Indian/Alaskan Native	21,441	1.4%
Asian	19,069	1.2%
Native Hawaiian/Pacific Islander	2,317	0.1%
Some other race	79,523	5.1%
Two or more races	38,935	2.5%

NCHS contracted with the Census Bureau to produce a “bridged” data set in which all multiple race persons are allocated to a single race, to reproduce what these people would have reported had they not had the option to report more than one race. In November 2011, NCHS released state and county population totals for April 1, 2010. These totals are for the four race groups (White, Black, American Indian or Alaska Native, Asian or Pacific Islander, including Native Hawaiian) by single year of age, sex, and Hispanic origin⁶.

Standard Race Categories Idaho Bridged Intercensal 2008 and 2009 Estimates, 2010 Estimates						
	July 1, 2008		July 1, 2009		April 1, 2010	
Race	Number	Percent	Number	Percent	Number	Percent
Total	1,523,816	100.0%	1,545,801	100.0%	1,567,582	100.0%
White	1,458,280	95.7%	1,476,733	95.5%	1,496,784	95.5%
Black	17,878	1.2%	19,238	1.2%	15,104	1.0%
American Indian/ Alaskan Native	25,613	1.7%	26,632	1.7%	29,801	1.9%
Asian/Pacific Islander	22,045	1.4%	23,198	1.5%	25,893	1.7%

1. “PNSS Health Indicators,” CDC Pediatric and Pregnancy Nutrition Surveillance System. December 2010. www.cdc.gov/pednss/what_is/pnss_health_indicators.htm.

2. “Report of the Panel to Evaluate the U.S. Standard Certificates,” National Center for Health Statistics, Division of Vital Statistics, April 2000, Addenda, November 2001.

3. “Births: Final Data for 2003,” National Vital Statistics Reports, National Center for Health Statistics, Vol. 54/No.2, September 8, 2005.

4. “Birth Edit Specifications for the 2003 Revision of the U.S. Standard Certificate of Birth” National Center for Health Statistics, Division of Vital Statistics, April 2004, Updated March 18, 2005.

5. “Births: Final Data for 2005,” National Vital Statistics Reports, National Center for Health Statistics, Vol. 56/No.6, December 5, 2007.

6. The bridged-race April 1, 2010 population estimates were produced by the Population Estimates Program of the U.S. Census Bureau in collaboration with the National Center for Health Statistics (NCHS). These estimates were released by the Census Bureau on November 3, 2011 and by NCHS on November 17, 2011. http://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm