



IDAHO VITAL STATISTICS

Mortality 2020

Bureau of Vital Records and Health Statistics
Division of Public Health
January 2022

2020 IDAHO VITAL STATISTICS - MORTALITY

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DEFINITIONS AND FORMULAS

Cause of Death The death certificate includes a section called “Cause of Death” and this section includes two parts for the physician, physician assistant, or coroner to provide information on the person’s death. Part I is where information is entered for the chain of events (diseases, conditions, or injuries) that directly caused the person’s death. Part II is where information is entered for other significant conditions contributing to death but not resulting in the underlying cause given in Part I.

Part I includes the **Underlying Cause of Death** which is the disease or injury that initiated the events resulting in death. Part I may also include **Subsequent Cause(s) and Immediate Cause of Death** which are diseases, conditions, or injuries due to the underlying cause of death or a consequence of the underlying cause of death. The immediate cause is the final disease or condition resulting in death.

Idaho mortality statistics provided in this report are based on the underlying cause of death and are comparable with national and other state’s mortality statistics based on underlying cause of death. Idaho data in this report are not comparable with statistics based on multiple-cause-of-death data. Multiple-cause-of-death is the analysis of all diseases, conditions, and injuries reported in Part I and Part II of the death certificate. For example, if cancer is listed as the person’s underlying cause of death in Part I, and COVID-19 is listed in Part II as significantly contributing to the person’s death, their underlying cause of death would be cancer, and their multiple-cause-of-death would be both cancer-related and COVID-19-related.

Mortality

(Crude) Mortality Rate: number of deaths per 1,000 population

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

Cause-Specific Mortality 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 Mortality Rate (Direct Method): number of deaths per 100,000 standard population. Age-adjusted mortality rates are artificial measurements and should be used only to compare to other age-adjusted mortality 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.

$$\frac{\text{sum of} \left[\frac{\text{age-specific mortality rate per 100,000 for selected age groups}}{\text{sum of standard population}} \times \frac{\text{standard population in corresponding age groups}}{\text{sum of standard population}} \right]}{\text{sum of standard population}}$$

Maternal Mortality

Definition: death due to complications of pregnancy, childbirth, or the puerperium based on ICD-10 codes A34, O00-O95, and O98-O99 that occurred pregnancy or within 42 days of delivery or termination of pregnancy.

Maternal Mortality Rate: number of maternal deaths per 100,000 live births

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

Late Maternal Mortality

Definition: death due to complications of pregnancy, childbirth, or the puerperium based on ICD-10 codes O96-O97 that occurred more than 42 days but less than one year after delivery or termination or pregnancy.

Late Maternal Mortality Rate: number of late maternal deaths per 100,000 live births

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

Stillbirth and Infant Mortality Classifications



Infant Mortality

Definition: death at less than one 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 Mortality

Definition: death at less than 28 days of age

Neonatal Mortality Rate: number of neonatal deaths per 1,000 live births

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

Postneonatal Mortality

Definition: death from 28 days to 364 days of age

Postneonatal Mortality Rate: number of postneonatal deaths per 1,000 live births

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

Stillbirth

Definition: spontaneous fetal death at 20 completed weeks gestation or more or a weight of 350 grams or more (does not include induced abortions)

Stillbirth Ratio: number of stillbirths per 1,000 live births

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

Perinatal Mortality

Definition: stillbirth or death under seven days of age

Perinatal Mortality Ratio: number of stillbirths plus the number of deaths to infants under seven days of age per 1,000 live births

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

U.S. Data

U.S. vital statistics are based on events in the 50 states and the District of Columbia. Per the National Center for Health Statistics, more than 99% of the births and deaths occurring in this country are registered through the state vital registration system. At the time of this publication, U.S. final data were available for 2020.

For the latest U.S. reports, please visit: <http://cdc.gov/nchs/products/nvsr.htm>.

VITAL REGISTRATION AND DATA COLLECTION

Registration of Records

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.

Registration of deaths, births, and stillbirths (spontaneous fetal deaths at 20 weeks gestation or more or a weight of at least 350 grams) is a legal requirement. Death certificates are usually completed by physicians, coroners, and funeral directors.

Miscarriages (a spontaneous or accidental death of an unborn infant in utero other than by induced abortion or stillbirth) are also registered at the request of the family when verified by a physician. Statistics are not reported because the registry is voluntary, and not all events are registered with Vital Statistics.

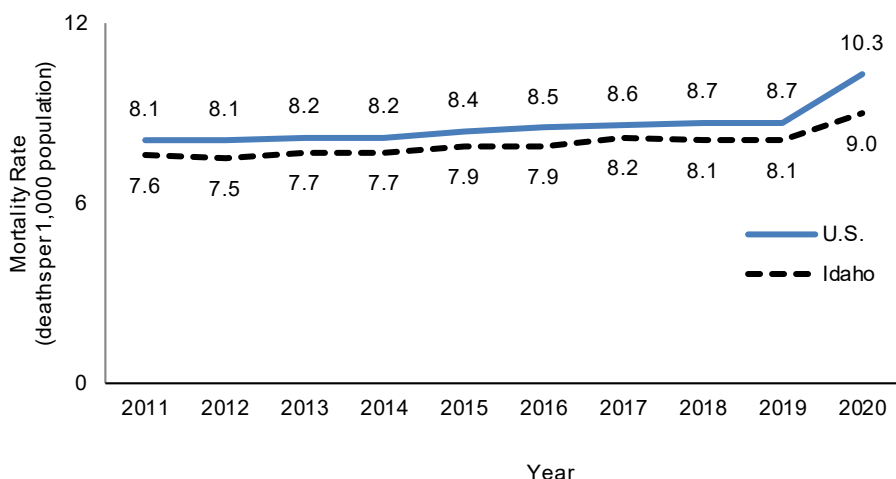
Unless otherwise stated, death, birth, and stillbirth data contained in this report are provided for Idaho residents, regardless of where the event occurred. There is an agreement among all registration areas in the U.S. for resident exchange of copies of death, birth, and stillbirth certificates. The cut-off dates for analysis was August 11, 2021 for death records and December 26, 2021 for stillbirth records. Records may be sent to Idaho or amended after this date; they are included or amended in the vital records database but are not included or amended in the database for statistical analysis.

MORTALITY

U.S. and Idaho Mortality

The mortality rate in the U.S. was 8.7 deaths per 1,000 population in 2019 and increased 18.4 percent to 10.3 deaths per 1,000 in 2020.¹ In 2020, there were 3,383,729 deaths in the U.S., compared with 2,854,838 in 2019.¹ In 2019, 14,430 Idahoans died and the death rate was 8.1 per 1,000 population. The number of Idaho deaths increased 13.6 percent to 16,397 deaths in 2020 and the mortality rate increased 11.1 percent to 9.0 in 2020.

**U.S., IDAHO RESIDENT DEATH RATES
2011-2020**



In 2020, the leading cause of mortality in the U.S. was Diseases of heart, followed by Malignant neoplasms (cancer).¹ The ten leading causes in mortality in the U.S. in 2020 includes COVID-19 which was new to the leading cause of death list in 2020. In 2019, Intentional self-harm (suicide) was the 10th leading cause in the U.S. and was the 12th leading cause in the U.S. in 2020.

Leading Causes of Mortality for the U.S. in 2020

Cause of Death	U.S. 2020	
	Rank	Deaths
Diseases of heart	1	696,962
Malignant neoplasms (cancer)	2	602,350
COVID-19	3	350,831
Accidents (unintentional injury)	4	200,955
Cerebrovascular diseases	5	160,264
Chronic lower respiratory diseases	6	152,657
Alzheimer's disease	7	134,242
Diabetes mellitus	8	102,188
Influenza and pneumonia	9	53,544
Nephritis, nephrotic syndrome & nephrosi	10	52,547

Idaho Leading Causes of Mortality

In 2019 and 2020, Diseases of heart was the leading cause of mortality and Malignant neoplasms (cancer) was the 2nd leading cause of mortality. In 2020, COVID-19 was the 3rd leading among Idahoans; Chronic lower respiratory disease was the 3rd leading cause in 2019. In 2019, Influenza and pneumonia was ranked 10th and fell out of the ten leading causes in 2020.

Idaho Resident Mortality in 2020

Cause of Death	Idaho 2020	
	Rank	Deaths
Diseases of heart	1	3,189
Malignant neoplasms (cancer)	2	3,002
COVID-19	3	1,357
Accidents (unintentional injury)	4	969
Chronic lower respiratory diseases	5	869
Cerebrovascular diseases	6	772
Alzheimer's disease	7	749
Diabetes mellitus	8	488
Intentional self-harm (suicide)	9	421
Chronic liver disease and cirrhosis	10	322

Leading Causes of Mortality Ranked by Percent Change in Rate from 2019 to 2020

Cause of Death	Age-Adjusted Rate		Percent Change	
	2019	2020		
COVID-19	NA	63.8	*	*
Chronic liver disease and cirrhosis	12.1	15.4	27.3%	▲
Intentional self-harm (suicide)	20.4	23.3	14.2%	▲
Diabetes mellitus	20.2	22.7	12.4%	▲
Alzheimer's disease	33.2	36.7	10.5%	▲
Cerebrovascular diseases	34.0	37.4	10.0%	▲
Diseases of heart	150.7	151.9	0.8%	▲
Accidents (unintentional injury)	51.1	50.9	-0.4%	▼
Malignant neoplasms (cancer)	138.1	136.4	-1.2%	▼
Chronic lower respiratory diseases	47.5	39.4	-17.1%	▼

*Age-adjusted rates are artificial measures used to compare populations that have different age compositions (so long as the rate was calculated using the same standard population). Idaho and U.S. age-adjusted rates were calculated using the 2000 U.S. population estimate as the standard population.

▲ Rate increased from 2019 to 2020. ▼ Rate decreased from 2019 to 2020.

*COVID-19 was not a leading cause of death in 2019.

Idaho Leading Causes by Sex

In 2019, the leading cause of death for males and females was Diseases of heart. Males had a higher mortality rate than females for eight of the ten leading causes of mortality. Females had a higher mortality rate than males for Alzheimer's disease, and for Cerebrovascular diseases.

Leading Causes of Mortality by Sex				
Cause of Death	Age-Adjusted Rate		Male: Female Rate	
	Male	Female	Ratio	
Diseases of heart	186.9	120.8	1.5	*
Malignant neoplasms	160.3	117.2	1.4	*
COVID-19	81.7	49.1	1.7	*
Accident	65.2	36.5	1.8	*
Chronic lower respiratory diseases	44.3	35.4	1.3	*
Suicide	37.7	9.0	4.2	*
Cerebrovascular diseases	35.2	38.8	0.9	
Alzheimer's disease	29.3	42.5	0.7	*
Diabetes mellitus	27.7	18.1	1.5	*
Chronic liver disease and cirrhosis	19.2	11.8	1.6	*

Age-adjusted mortality rates are deaths per 100,000 population.

Ratio=1 indicates that the rate is the same for both males and females. Ratio<1 indicates that the rate is higher in females. Ratio>1 indicates that the rate is higher in males.

*Significant difference in the rate by sex (p<0.05).

In 2020, the average age at death for Idahoans was 74.0 years compared with 74.2 years in 2019.

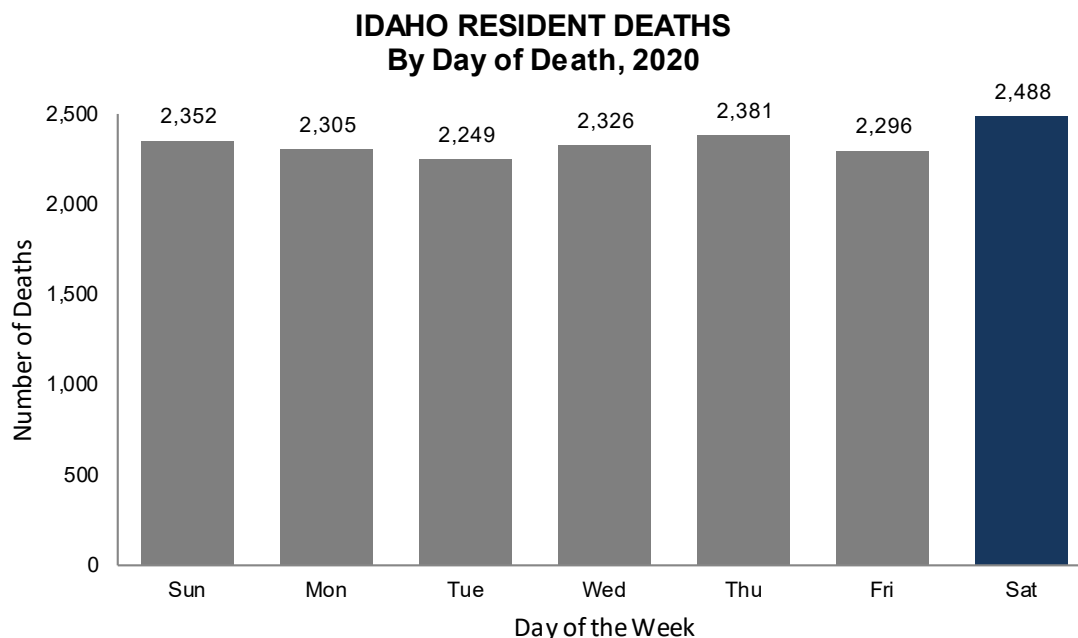
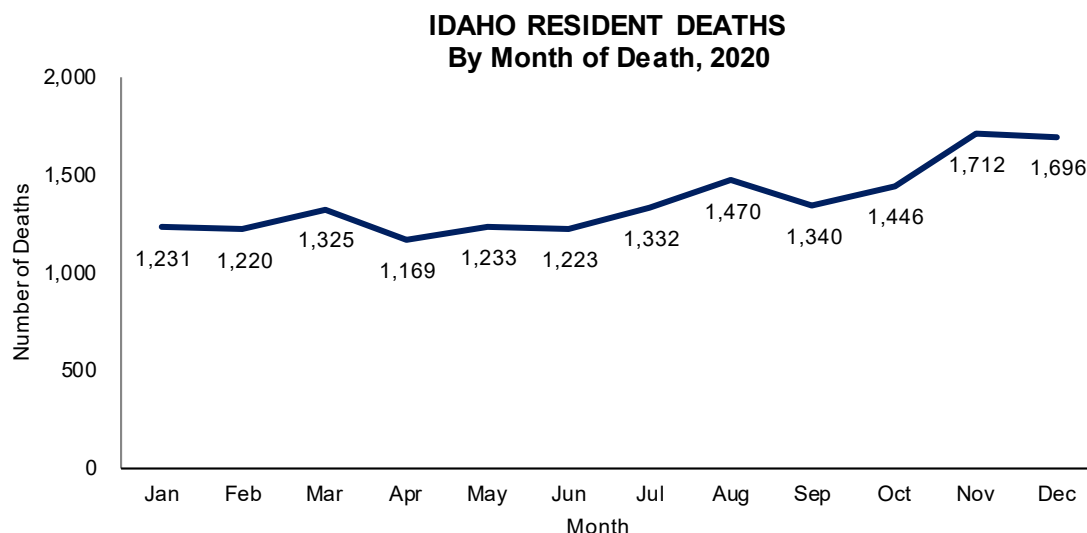
Age at Death			
	Number	Average age	Maximum age
Total	16,397	74.0	108
Sex			
Female	7,637	76.7	108
Male	8,760	71.7	107
Ethnicity			
Non-Hispanic	15,639	74.6	108
Hispanic	732	62.6	102
Unknown	26	*	*
Race			
White	15,856	74.3	108
Black	58	55.3	95
American Indian/Alaskan Native	213	62.0	99
Asian/Pacific Islander	153	74.6	101
Other/Multiple	117	*	*
Cause of Death			
Diseases of heart	3,189	78.1	108
Malignant neoplasms	3,002	72.9	107
COVID-19	1,357	78.7	104
Accident	969	58.2	105
Chronic lower respiratory diseases	869	76.3	101
Cerebrovascular diseases	772	80.4	107
Alzheimer's disease	749	84.9	104
Diabetes mellitus	488	72.1	99
Suicide	421	44.7	95
Chronic liver disease and cirrhosis	322	59.7	85

For Idahoans, life expectancy at birth was 78.5 years in 2020, which is a decrease from 79.7 years in 2019. For males, life expectancy was 76.4 in 2020 and for females, life expectancy at birth was 80.8 years. Life expectancy at birth was 78.8 years for the total U.S. population in 2019. For male total population, life expectancy was 76.3 in 2019, and for females, life expectancy at birth was 81.4 years¹.

1. "Deaths: Final Data for 2019," National Vital Statistics Reports; Vol 70, No 8, National Center for Health Statistics 2021.

Idaho Month and Day of the Week of Death

In 2019, there were an average of 39.5 deaths per day among Idaho residents; in 2020 there were 44.8 deaths per day. November had the most deaths compared with the other months and November had the most deaths per day on average (57.1 per day). April had the fewest deaths compared with the other months; however, January had the fewest deaths per day (39.7 per day). The number of deaths per day ranged from a low of 24 deaths on Friday, April 3, to a high of 73 deaths on Tuesday, December 22, 2020.



Out-of-State Resident Deaths

In 2020, 695 non-residents died in Idaho. Most of these deaths were residents from neighboring states: Oregon (203 deaths), Washington (179 deaths), California (58 deaths), Wyoming (42 deaths), Utah (41 deaths), Nevada (32 deaths), and Montana (27 deaths) as well as 113 residents from another state, another country, or where the residence was unknown. These deaths are not included in Idaho resident statistics.

IDAHO RESIDENT MORTALITY

Number of Deaths and Rates

2016-2020

RESIDENCE	2020		2019		2018		2017		2016	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. ¹	10.3		8.7		8.7		8.6		8.5	
IDAHO	16,397	9.0	14,430	8.1	14,263	8.1	14,007	8.2	13,370	7.9
District 1	2,591	10.3	2,537	10.3	2,406	10.0	2,380	10.1	2,268	9.9
District 2	1,181	10.6	1,048	9.5	1,086	9.9	1,087	10.0	1,111	10.3
District 3	2,795	9.1	2,382	8.0	2,377	8.2	2,310	8.2	2,153	7.8
District 4	4,201	7.8	3,633	6.9	3,473	6.7	3,550	7.1	3,338	6.8
District 5	2,015	9.9	1,734	8.6	1,673	8.4	1,611	8.2	1,595	8.2
District 6	1,754	9.8	1,477	8.4	1,620	9.3	1,540	8.9	1,456	8.5
District 7	1,860	8.0	1,619	7.1	1,628	7.3	1,529	7.0	1,449	6.7
Ada	3,801	7.7	3,276	6.8	3,136	6.7	3,229	7.1	2,987	6.7
Adams	45	10.1	40	9.3	44	10.4	52	12.5	40	10.3
Bannock	855	9.6	730	8.3	798	9.2	742	8.7	716	8.5
Bear Lake	80	13.0	55	9.0	66	10.9	73	12.1	58	9.8
Benewah	121	12.8	136	14.6	108	11.7	131	14.3	132	14.5
Bingham	472	10.0	380	8.1	418	9.0	391	8.5	396	8.8
Blaine	140	6.0	135	5.9	101	4.5	116	5.3	109	5.0
Boise	74	9.2	64	8.2	57	7.5	53	7.3	54	7.6
Bonner	478	10.2	482	10.5	440	9.8	463	10.6	445	10.5
Bonneville	1,103	9.0	948	8.0	949	8.1	914	8.0	875	7.8
Boundary	137	10.8	113	9.2	119	10.0	121	10.1	113	9.7
Butte	36	13.6	31	11.9	38	14.6	31	11.9	25	10.0
Camas	13	11.5	14	12.7	13	11.5	14	12.7	7	6.5
Canyon	1,922	8.1	1,618	7.0	1,649	7.4	1,575	7.3	1,498	7.1
Caribou	88	12.4	68	9.5	60	8.5	87	12.4	62	9.0
Cassia	229	9.4	214	8.9	214	9.0	205	8.7	185	7.9
Clark	4	4.7	6	7.1	5	5.9	7	8.0	6	7.0
Clearwater	124	14.0	95	10.9	101	11.5	117	13.7	116	13.7
Custer	52	12.2	46	10.7	55	12.9	48	11.5	41	10.0
Elmore	234	8.5	216	7.9	215	7.9	189	7.0	211	8.1
Franklin	104	7.3	100	7.2	126	9.2	120	8.8	96	7.2
Fremont	129	9.8	106	8.1	101	7.7	109	8.3	104	8.0
Gem	258	13.8	210	11.6	231	13.1	212	12.2	213	12.4
Gooding	200	12.8	130	8.6	133	8.8	150	9.9	154	10.1
Idaho	209	12.4	192	11.5	208	12.6	177	10.8	194	12.0
Jefferson	199	6.5	170	5.7	181	6.1	168	5.9	174	6.3
Jerome	187	7.6	174	7.1	157	6.5	164	6.9	190	8.3
Kootenai	1,662	9.7	1,616	9.8	1,572	9.7	1,463	9.3	1,387	9.0
Latah	250	6.1	200	5.0	219	5.5	216	5.5	243	6.2
Lemhi	133	16.5	111	13.8	118	14.8	103	13.1	90	11.7
Lewis	52	13.5	52	13.5	51	13.2	52	13.4	45	11.7
Lincoln	53	9.9	41	7.6	55	10.3	29	5.5	32	6.1
Madison	193	4.8	171	4.3	173	4.4	140	3.6	113	2.9
Minidoka	209	9.9	222	10.6	210	10.1	182	8.8	153	7.4
Nez Perce	546	13.4	509	12.6	507	12.5	525	13.0	513	12.7
Oneida	44	9.7	46	10.2	55	12.3	41	9.3	33	7.6
Owyhee	140	11.5	109	9.2	105	9.0	97	8.3	97	8.5
Payette	270	10.9	259	10.8	239	10.1	240	10.3	200	8.7
Power	75	9.8	67	8.7	59	7.6	55	7.2	70	9.1
Shoshone	193	14.9	190	14.7	167	13.1	202	16.1	191	15.3
Teton	47	3.8	61	5.0	46	4.0	40	3.5	46	4.2
Twin Falls	984	11.1	804	9.3	790	9.2	751	8.8	765	9.2
Valley	92	7.8	77	6.8	65	5.9	79	7.4	86	8.2
Washington	160	15.4	146	14.3	109	10.7	134	13.2	105	10.3

Rates are deaths per 1,000 population.

¹Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021.

IDAHO RESIDENT MORTALITY
Age at Death
2020

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	16,397	109	19	36	197	292	456	771	1,866	3,248	4,380	5,023
District 1	2,591	19	2	3	22	45	69	104	267	552	713	795
District 2	1,181	9	4	1	12	16	24	53	117	249	303	393
District 3	2,795	18	2	6	40	50	89	128	305	560	804	793
District 4	4,201	26	2	5	46	74	102	195	470	819	1,072	1,390
District 5	2,015	10	3	9	35	42	52	85	234	378	551	616
District 6	1,754	8	-	5	20	32	60	102	238	325	461	503
District 7	1,860	19	6	7	22	33	60	104	235	365	476	533
Ada	3,801	24	2	3	39	65	93	173	411	723	964	1,304
Adams	45	1	-	-	-	1	-	2	5	12	17	7
Bannock	855	4	-	1	12	21	37	44	108	165	216	247
Bear Lake	80	-	-	-	3	3	2	2	10	14	19	27
Benewah	121	-	-	-	-	6	2	6	10	31	38	28
Bingham	472	-	-	2	3	6	15	38	70	93	118	127
Blaine	140	-	-	-	2	4	4	3	19	36	30	42
Boise	74	-	-	1	2	1	2	9	15	20	12	12
Bonner	478	4	-	1	7	8	15	19	54	107	123	140
Bonneville	1,103	11	4	3	11	23	40	55	150	231	272	303
Boundary	137	2	-	-	-	3	1	6	17	39	38	31
Butte	36	1	-	-	-	-	-	4	8	6	9	8
Camas	13	-	-	-	1	1	-	-	3	2	2	4
Canyon	1,922	15	2	4	32	36	69	98	209	382	543	532
Caribou	88	-	-	2	-	1	1	2	10	14	31	27
Cassia	229	4	-	1	6	-	4	10	28	49	54	73
Clark	4	-	-	-	-	-	-	-	-	1	2	1
Clearwater	124	2	2	1	3	-	-	2	20	29	35	30
Custer	52	-	-	-	-	1	-	2	6	10	17	16
Elmore	234	2	-	1	3	6	4	8	36	56	72	46
Franklin	104	2	-	-	-	1	1	6	13	14	35	32
Fremont	129	-	1	-	2	4	3	7	17	18	37	40
Gem	258	-	-	-	5	4	9	5	28	50	77	80
Gooding	200	-	-	1	2	3	5	9	21	32	54	73
Idaho	209	1	-	-	1	2	2	10	16	49	61	67
Jefferson	199	4	1	1	1	-	7	18	28	38	50	51
Jerome	187	-	-	1	2	5	6	14	17	40	51	51
Kootenai	1,662	12	2	2	15	27	44	64	164	328	457	547
Latah	250	1	-	-	-	2	6	16	25	58	62	80
Lemhi	133	-	-	-	3	1	3	3	14	22	36	51
Lewis	52	-	1	-	1	1	2	4	4	14	16	9
Lincoln	53	-	-	-	2	3	2	4	2	11	10	19
Madison	193	2	-	2	4	2	4	12	16	37	53	61
Minidoka	209	1	-	1	6	4	6	8	19	33	65	66
Nez Perce	546	5	1	-	7	11	14	21	52	99	129	207
Oneida	44	1	-	-	-	-	2	1	2	9	15	14
Owyhee	140	1	-	-	1	2	4	6	22	32	32	40
Payette	270	-	-	2	2	3	4	11	29	54	91	74
Power	75	-	-	-	2	-	2	5	17	10	18	21
Shoshone	193	1	-	-	-	1	7	9	22	47	57	49
Teton	47	2	-	1	1	2	3	7	4	8	9	10
Twin Falls	984	5	3	5	14	22	25	37	125	175	285	288
Valley	92	-	-	-	2	2	3	5	8	20	24	28
Washington	160	1	-	-	-	4	3	6	12	30	44	60

IDAHO RESIDENT MORTALITY
Sex, Race and Ethnicity¹
2020

RESIDENCE	TOTAL DEATHS	SEX		RACE						ETHNICITY		
		Male	Female	White	Black	American Indian/ Alaska Native	Asian/ Pacific Islander	Other Race/ Multiple Race	Race Not Stated	Non-Hispanic	Hispanic	Ethnicity Not Stated
IDAHO	16,397	8,760	7,637	15,856	58	213	153	92	25	15,639	732	26
District 1	2,591	1,402	1,189	2,526	2	36	14	6	7	2,540	39	12
District 2	1,181	628	553	1,120	3	45	8	3	2	1,169	12	-
District 3	2,795	1,525	1,270	2,727	5	15	31	16	1	2,536	256	3
District 4	4,201	2,165	2,036	4,073	30	14	55	17	12	4,094	98	9
District 5	2,015	1,096	919	1,946	3	10	15	40	1	1,852	163	-
District 6	1,754	925	829	1,644	9	83	15	3	-	1,671	83	-
District 7	1,860	1,019	841	1,820	6	10	15	7	2	1,777	81	2
Ada	3,801	1,942	1,859	3,685	28	13	54	9	12	3,704	88	9
Adams	45	28	17	45	-	-	-	-	-	44	1	-
Bannock	855	453	402	795	8	43	6	3	-	817	38	-
Bear Lake	80	39	41	78	-	1	1	-	-	80	-	-
Benewah	121	62	59	109	-	11	1	-	-	118	3	-
Bingham	472	260	212	428	1	36	7	-	-	438	34	-
Blaine	140	83	57	138	-	-	-	2	-	132	8	-
Boise	74	51	23	74	-	-	-	-	-	74	-	-
Bonner	478	266	212	473	-	4	1	-	-	473	4	1
Bonneville	1,103	581	522	1,081	5	4	10	2	1	1,046	55	2
Boundary	137	82	55	136	-	-	1	-	-	137	-	-
Butte	36	22	14	36	-	-	-	-	-	36	-	-
Camas	13	6	7	13	-	-	-	-	-	13	-	-
Canyon	1,922	1,038	884	1,872	4	9	22	14	1	1,710	209	3
Caribou	88	37	51	87	-	1	-	-	-	87	1	-
Cassia	229	136	93	219	-	4	2	4	-	207	22	-
Clark	4	2	2	4	-	-	-	-	-	4	-	-
Clearwater	124	70	54	123	-	1	-	-	-	123	1	-
Custer	52	31	21	52	-	-	-	-	-	51	1	-
Elmore	234	121	113	223	2	-	1	8	-	225	9	-
Franklin	104	47	57	104	-	-	-	-	-	100	4	-
Fremont	129	80	49	126	-	-	2	1	-	123	6	-
Gem	258	136	122	254	1	1	2	-	-	252	6	-
Gooding	200	113	87	188	1	-	1	10	-	183	17	-
Idaho	209	122	87	199	-	7	2	-	1	206	3	-
Jefferson	199	114	85	195	-	1	1	1	1	187	12	-
Jerome	187	107	80	184	-	1	1	1	-	172	15	-
Kootenai	1,662	885	777	1,616	1	21	11	6	7	1,620	31	11
Latah	250	126	124	246	2	-	1	1	-	247	3	-
Lemhi	133	75	58	130	-	2	-	1	-	132	1	-
Lewis	52	39	13	47	-	3	-	2	-	50	2	-
Lincoln	53	33	20	49	-	-	-	4	-	48	5	-
Madison	193	107	86	187	1	3	2	-	-	189	4	-
Minidoka	209	118	91	202	-	1	-	6	-	166	43	-
Nez Perce	546	271	275	505	1	34	5	-	1	543	3	-
Oneida	44	27	17	44	-	-	-	-	-	44	-	-
Owyhee	140	82	58	136	-	2	-	2	-	124	16	-
Payette	270	155	115	261	-	3	6	-	-	258	12	-
Power	75	40	35	72	-	2	1	-	-	69	6	-
Shoshone	193	107	86	192	1	-	-	-	-	192	1	-
Teton	47	29	18	45	-	-	-	2	-	45	2	-
Twin Falls	984	500	484	953	2	4	11	13	1	931	53	-
Valley	92	51	41	91	-	1	-	-	-	91	1	-
Washington	160	86	74	159	-	-	1	-	-	148	12	-

¹Race and Hispanic origin are reported separately on death certificate; people of Hispanic origin are included in appropriate race totals.

IDAHO RESIDENT MORTALITY
Leading Causes of Mortality
Cause-Specific Crude and Age-Adjusted Rates¹
2020 Idaho and U.S.

RANK FOR IDAHO AND CAUSE OF DEATH	Deaths		Crude Rate		Age-Adjusted Rate	
	Number	Percent	Idaho ²	U.S. ³	Idaho ²	U.S. ³
TOTAL	16,397	100.0%	897.5	1,027.0	784.2	835.4
1. Diseases of heart	3,189	19.4%	174.6	211.5	151.9	168.2
2. Malignant neoplasms (cancer)	3,002	18.3%	164.3	182.8	136.4	144.1
3. Covid-19	1,357	8.3%	74.3	106.5	63.8	85.0
4. Accidents (unintentional injury)	969	5.9%	53.0	61.0	50.9	57.6
5. Chronic lower respiratory diseases	869	5.3%	47.6	46.3	39.4	36.4
6. Cerebrovascular diseases	772	4.7%	42.3	48.6	37.4	38.8
7. Alzheimer's disease	749	4.6%	41.0	40.7	36.7	32.4
8. Diabetes mellitus	488	3.0%	26.7	31.0	22.7	24.8
9. Intentional self-harm (suicide)	421	2.6%	23.0	14.0	23.3	13.5
10. Chronic liver disease and cirrhosis	322	2.0%	17.6	15.7	15.4	13.3
11. Parkinson's disease	236	1.4%	12.9	12.2	11.3	9.9
12. Influenza and pneumonia	179	1.1%	9.8	16.3	8.6	13.0
13. Nephritis, nephrotic syndrome, nephrosis	175	1.1%	9.6	15.9	8.2	12.7
14. Essential hypertension & hypertensive renal disease	169	1.0%	9.3	12.7	8.0	10.1
15. Septicemia	109	0.7%	6.0	12.2	5.1	9.7
All other causes	3,391	20.7%	NA	NA	NA	NA

Rates are deaths per 100,000 population. NA=not applicable. Rates are not applicable for all other causes.

¹Age-adjusted rates are artificial measures used to compare populations that have different age compositions (so long as the rate was calculated using the same standard population). Idaho and U.S. age-adjusted rates were calculated using the 2000 U.S. population estimate as the standard population.

²Idaho rates are based on the July 1, 2020 population estimates.

³Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021

IDAHO RESIDENT MORTALITY
Leading Causes of Mortality by Sex
Cause-Specific Crude and Age-Adjusted Rates¹
2020 Idaho and U.S.

MALES						
RANK FOR IDAHO AND CAUSE OF DEATH	Deaths		Crude Rate		Age-Adjusted Rate	
	Number	Percent	Idaho ²	U.S. ³	Idaho ²	U.S. ³
TOTAL	8,760	100.0%	956.2	1,090.8	908.5	998.3
1. Diseases of heart	1,796	20.5%	196.0	235.9	186.9	214.2
2. Malignant neoplasms (cancer)	1,638	18.7%	178.8	195.8	160.3	170.3
3. COVID-19	787	9.0%	85.9	118.6	81.7	107.7
4. Accidents (unintentional injury)	598	6.8%	65.3	82.1	65.2	80.5
5. Chronic lower respiratory diseases	449	5.1%	49.0	45.0	44.3	40.2
6. Intentional self-harm (suicide)	341	3.9%	37.2	22.5	37.7	22.0
7. Cerebrovascular diseases	329	3.8%	35.9	42.9	35.2	39.8
8. Diabetes mellitus	279	3.2%	30.5	35.5	27.7	31.2
9. Alzheimer's disease	258	2.9%	28.2	25.4	29.3	25.3
10. Chronic liver disease and cirrhosis	200	2.3%	21.8	20.1	19.2	17.5
11. Parkinson's disease	156	1.8%	17.0	15.1	16.7	14.5
12. Nephritis, nephrotic syndrome, nephrosis	107	1.2%	11.7	16.8	11.1	15.4
13. Influenza and pneumonia	94	1.1%	10.3	17.1	9.8	15.8
14. Essential hypertension & hypertensive renal disease	76	0.9%	8.3	11.8	7.7	10.7
15. In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	56	0.6%	6.1	5.3	5.9	4.9
All other causes	1,596	18.2%	NA	NA	NA	NA

FEMALES						
RANK FOR IDAHO AND CAUSE OF DEATH	Deaths		Crude Rate		Age-Adjusted Rate	
	Number	Percent	Idaho ²	U.S. ³	Idaho ²	U.S. ³
TOTAL	7,637	100.0%	838.5	965.1	670.7	695.1
1. Diseases of heart	1,393	18.2%	152.9	187.9	120.8	130.2
2. Malignant neoplasms (cancer)	1,364	17.9%	149.8	170.2	117.2	124.5
3. COVID-19	570	7.5%	62.6	94.7	49.1	66.6
4. Alzheimer's disease	491	6.4%	53.9	55.6	42.5	37.0
5. Cerebrovascular diseases	443	5.8%	48.6	54.2	38.8	37.4
6. Chronic lower respiratory diseases	420	5.5%	46.1	47.7	35.4	33.6
7. Accidents (unintentional injury)	371	4.9%	40.7	40.5	36.5	35.6
8. Diabetes mellitus	209	2.7%	22.9	26.7	18.1	19.5
9. Chronic liver disease and cirrhosis	122	1.6%	13.4	11.4	11.8	9.4
10. Essential hypertension & hypertensive renal disease	93	1.2%	10.2	13.6	8.0	9.3
11. Influenza and pneumonia	85	1.1%	9.3	15.4	7.5	11.0
12. Intentional self-harm (suicide)	80	1.0%	8.8	5.6	9.0	5.5
Tie Parkinson's disease	80	1.0%	8.8	9.4	7.1	6.6
14. Nephritis, nephrotic syndrome, nephrosis	68	0.9%	7.5	15.1	5.7	10.7
15. Nutritional deficiencies	65	0.9%	7.1	5.5	5.6	3.7
All other causes	1,783	23.3%	NA	NA	NA	NA

Rates are deaths per 100,000 population. NA=not applicable. Rates are not applicable for all other causes.

¹Age-adjusted rates are artificial measures used to compare populations that have different age compositions (so long as the rate was calculated using the same standard population). Idaho and U.S. age-adjusted rates were calculated using the 2000 U.S. population estimate as the standard population.

²Idaho rates are based on the July 1, 2020 population estimates.

³Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021

IDAHO RESIDENT MORTALITY

Ten Leading Causes of Mortality¹ by Age Group and Number of Deaths 2020

RANK	AGE GROUP											ALL AGES
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
1	Congenital malformations 30	Unintentional injury 8	Unintentional injury 9	Unintentional injury 83	Unintentional injury 84	Unintentional injury 116	Malignant neoplasms (cancer) 144	Malignant neoplasms (cancer) 472	Malignant neoplasms (cancer) 879	Malignant neoplasms (cancer) 875	Diseases of heart 1,241	Diseases of heart 3,189
2	Short gestation/ low birth weight 11	Congenital malformations 3	Suicide 4	Suicide 65	Suicide 83	Suicide 75	Unintentional injury 117	Diseases of heart 339	Diseases of heart 574	Diseases of heart 836	Malignant neoplasms (cancer) 553	Malignant neoplasms (cancer) 3,002
3	Neonatal hemorrhage 7	Malignant neoplasms (cancer) 2	Homicide 3	Malignant neoplasms (cancer) 5	Diseases of heart 28	Diseases of heart 58	Diseases of heart 108	Unintentional injury 129	COVID-19 291	COVID-19 432	COVID-19 473	COVID-19 1,357
4	(TIE) Unintentional injury; Newborn affected by maternal complications; Sudden infant death syndrome 6		Chronic lower respiratory diseases 2	(TIE) Influenza and pneumonia; Legal intervention 4	Malignant neoplasms (cancer) 20	Malignant neoplasms (cancer) 51	Suicide 65	COVID-19 107	Chronic lower respiratory diseases 246	Chronic lower respiratory diseases 306	Alzheimer's disease 416	Unintentional injury 969
5					Chronic liver disease and cirrhosis 11	Chronic liver disease and cirrhosis 33	Chronic liver disease and cirrhosis 52	Chronic liver disease and cirrhosis 104	Diabetes mellitus 128	Alzheimer's disease 247	Cerebrovascular diseases 330	Chronic lower respiratory diseases 869
6				(TIE) Diseases of heart; Congenital malformation; Homicide 3	(TIE) Diabetes mellitus; Homicide 6	Diabetes mellitus 12	COVID-19 39	Chronic lower respiratory diseases 96	Unintentional injury 120	Cerebrovascular diseases 246	Chronic lower respiratory diseases 199	Cerebrovascular diseases 772
7						COVID-19 11	Diabetes mellitus 33	Diabetes mellitus 71	Cerebrovascular diseases 103	Diabetes mellitus 139	Unintentional injury 178	Alzheimer's disease 749
8	(TIE) Necrotizing enterocolitis; Diseases of circulatory system; Assault; Newborn affected by labor complication 3			3	Pregnancy, childbirth, & puerperium 5	Homicide 8	Cerebrovascular diseases 23	Suicide 58	Chronic liver disease and cirrhosis 76	Unintentional injury 119	Diabetes mellitus 97	Diabetes mellitus 488
9				(TIE) Diabetes mellitus; complications of medical and surgical care 2	(TIE) ³ 3	Cerebrovascular diseases 6	Chronic lower respiratory diseases 16	Cerebrovascular diseases 58	Alzheimer's disease 76	Parkinson's disease 114	Parkinson's disease 80	Suicide 421
10						Nephritis 5	Homicide 8	Influenza and pneumonia 22	Nephritis 43	Nephritis 57	Essential hypertension/renal disease 73	Chronic liver disease and cirrhosis 322
Residual ²	26	6	18	23	37	81	166	410	712	1,009	1,383	4,259
Total	109	19	36	197	292	456	771	1,866	3,248	4,380	5,023	16,397

Nephritis is a shorted ICD-10 title for 'Nephritis, nephrotic syndrome, nephrosis'; Complication of placenta is short for 'Complications of placenta, cord and membranes'; Congenital malformations is short for 'Congenital malformations, deformations, and chromosomal abnormalities'.

¹Data are shown for causes with 2 or more deaths for given age group. ²Total number of deaths for all other leading causes not listed and all other causes not ranked for leading cause of death.

IDAHO MALE RESIDENT MORTALITY

Ten Leading Causes of Mortality¹ by Age Group and Number of Deaths 2020

RANK	AGE GROUP											ALL AGES
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
1	Congenital malformations 13	Unintentional injury 6	Unintentional injury 6	Unintentional injury 65	Suicide 64	Unintentional injury 79	Unintentional injury 76	Malignant neoplasms (cancer) 248	Malignant neoplasms (cancer) 492	Diseases of heart 501	Diseases of heart 547	Diseases of heart 1,796
2	(TIE) Short gestation & low birth weight; Sudden infant death syndrome	Congenital malformations 3	Suicide 4	Suicide 52	Unintentional injury 55	Suicide 63	Diseases of heart 75	Diseases of heart 235	Diseases of heart 380	Malignant neoplasms (cancer) 487	Malignant neoplasms (cancer) 304	Malignant neoplasms (cancer) 1,638
3	6	Malignant neoplasms (cancer) 2	(TIE) Chronic lower respiratory diseases; Homicide	Legal intervention 4	Diseases of heart 15	Diseases of heart 38	Malignant neoplasms (cancer) 72	Unintentional injury 85	COVID-19 180	COVID-19 277	COVID-19 237	COVID-19 787
4	Neonatal hemorrhage 5			(TIE) Disease of the heart; Malignant neoplasms (cancer); Homicide	Malignant neoplasms (cancer) 7	Malignant neoplasms (cancer) 23	Suicide 48	Chronic liver disease and cirrhosis 66	Chronic lower respiratory diseases 132	Chronic lower respiratory diseases 169	Alzheimer's disease 139	Unintentional injury 598
5	Unintentional injury 4				Chronic liver disease and cirrhosis 5	Chronic liver disease and cirrhosis 18	Chronic liver disease and cirrhosis 33	COVID-19 64	Diabetes mellitus 79	Cerebro-vascular diseases 110	Cerebro-vascular diseases 116	Chronic lower respiratory diseases 449
6	(TIE) Homicide; Necrotizing enterocolitis of newborn;				(TIE) Diabetes mellitus; COVID 19; Aortic aneurysm and dissection; Homicide	(TIE) Diabetes mellitus; Homicide	Diabetes mellitus 25	Suicide 49	Unintentional injury 74	Alzheimer's disease 86	Chronic lower respiratory diseases 93	Suicide 341
7	newborn affected by maternal complications of pregnancy			(TIE) Congenital malformation; Complications of medical and surgical care			COVID-19 20	Chronic lower respiratory diseases 45	(TIE) Chronic liver disease and cirrhosis; Cerebro-vascular disease	Unintentional injury 79	Unintentional injury 69	Cerebro-vascular diseases 329
8	3			2		(TIE) Covid-19; Nephritis	Cerebro-vascular diseases 13	Diabetes mellitus 41	Cerebro-vascular disease 53	Diabetes mellitus 78	Parkinson's disease 54	Diabetes mellitus 279
9	(TIE) ³						Chronic lower respiratory diseases 7	Cerebro-vascular diseases 33	Alzheimer's disease 28	Parkinson's disease 70	Diabetes mellitus 45	Alzheimer's disease 258
10					(TIE) ⁴ 2	(TIE) ⁵ 2	Homicide 6	Essential hypertension/renal disease 16	(TIE) Parkinson's; Suicide 27	Nephritis 36	Influenza and pneumonia 27	Chronic liver disease and cirrhosis 200
Residual ²	11	4	13	16	21	44	107	219	371	506	521	2,085
Total	60	15	27	150	183	295	482	1,101	1,896	2,399	2,152	8,760

Nephritis is a shorted ICD-10 title for 'Nephritis, nephrotic syndrome, nephrosis'; Congenital malformations is short for 'Congenital malformations, deformations, and chromosomal abnormalities.'

¹Data are shown for causes with 2 or more deaths for given age group. ²Total number of deaths for all other leading causes not listed and all other causes not ranked for leading cause of death.

³Tie at rank 9 for infants under 1 year: Hemolytic disease of newborn; Newborn affected by complications of placenta, cord & membranes; Newborn affected by other complications of labor & d delivery.

⁴Tie at rank 10 for age group 25-34: Cerebrovascular disease; Legal intervention.

⁵Tie at rank 10 for 35-44: Cerebrovascular diseases; Influenza and pneumonia; In situ neoplasms.

IDAHO FEMALE RESIDENT MORTALITY
Ten Leading Causes of Mortality¹ by Age Group and Number of Deaths
2020

RANK	AGE GROUP											ALL AGES
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
1	Congenital malformations 17	Unintentional injury 2	Unintentional injury 3	Unintentional injury 18	Unintentional injury 29	Unintentional injury 37	Malignant neoplasms (cancer) 72	Malignant neoplasms (cancer) 224	Malignant neoplasms (cancer) 387	Malignant neoplasms (cancer) 388	Diseases of heart 694	Diseases of heart 1,393
2	Short gestation/ low birth weight 5			Suicide 13	Suicide 19	Malignant neoplasms (cancer) 28	Unintentional injury 41	Diseases of heart 104	Diseases of heart 194	Diseases of heart 335	Alzheimer's disease 277	Malignant neoplasms (cancer) 1,364
3	(TIE) ³			Influenza and pneumonia 4	(TIE) Malignant neoplasms (cancer); Diseases of heart	Diseases of heart 20	Diseases of heart 33	Chronic lower respiratory diseases 51	Chronic lower respiratory diseases 114	Alzheimer's disease 161	Malignant neoplasms (cancer) 249	COVID-19 570
4				Malignant neoplasms (cancer) 2		Chronic liver disease and cirrhosis 15	Chronic liver disease and cirrhosis 19	Unintentional injury 44	COVID-19 111	COVID-19 155	COVID-19 236	Alzheimer's disease 491
5	(TIE) Diseases of the circulatory system; neonatal hemorrhage; Unintentional injury				Chronic liver disease and cirrhosis 6	Suicide 12	COVID-19 19	COVID-19 43	Cerebrovascular diseases 50	Chronic lower respiratory diseases 137	Cerebrovascular diseases 214	Cerebrovascular diseases 443
6					Pregnancy, childbirth, and the puerperium 5	COVID-19 6	Suicide 17	Chronic liver disease and cirrhosis 38	Diabetes mellitus 49	Cerebrovascular diseases 136	Unintentional injury 109	Chronic lower respiratory diseases 420
7					(TIE) Diabetes mellitus; Homicide	Diabetes mellitus 5	Cerebrovascular diseases 10	Diabetes mellitus 30	Alzheimer's disease 48	Diabetes mellitus 61	Chronic lower respiratory diseases 106	Unintentional injury 371
8						Cerebrovascular diseases 4	Chronic lower respiratory diseases 9	Cerebrovascular diseases 25	Unintentional injury 46	Parkinson's disease 44	(TIE) Diabetes mellitus; Essential hypertension/renal disease	Diabetes mellitus 209
9					(TIE) Congenital malformation; In situ neoplasms	Septicemia 3	Diabetes mellitus 8	(TIE) Suicide; Septicemia	Chronic liver disease and cirrhosis 23	Unintentional injury 40		Chronic liver disease and cirrhosis 122
10						Chronic lower respiratory diseases 2	Influenza and pneumonia 5		Nephritis, nephrotic syndrome, 17	Essential hypertension/renal disease 27	Nutritional deficiencies 49	Essential hypertension/renal disease 93
Residual ²	15	2	6	10	14	29	56	188	313	497	833	2,161
Total	49	4	9	47	109	161	289	765	1,352	1,981	2,871	7,637

Nephritis is a shorted ICD-10 title for 'Nephritis, nephrotic syndrome, nephrosis'; Congenital malformations is short for 'Congenital malformations, deformations, and chromosomal abnormalities'; Essential hypertension is short for 'Essential hypertension and hypertensive renal disease.'

¹Data are shown for causes with 2 or more deaths for given age group. ²Total number of deaths for all other leading causes not listed and all other causes not ranked for leading cause of death.

³Tie at rank 3 for infants under the age of 1: Newborn affected by complications of placenta, cord and membranes; Newborn affected by maternal complications of pregnancy.

YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75
Ten Leading Causes of Mortality Based on Premature Death¹
Total and by Sex
2020

RANK AND CAUSE OF DEATH	Persons Aged Less than 75 Years		Years of Potential Life Lost (YPLL) Before Age 75		
	Number of Deaths	Percent of Deaths	Total Number of YPLL	YPLL Rate ²	Average Number of YPLL per Death
TOTAL	6,994	100.0%	1,706,861	6,548	16.0
1. Accidents (unintentional injury)	672	9.6%	19,386	1,153	28.8
2. Malignant neoplasms (cancer)	1,574	22.5%	17,265	1,026	11.0
3. Diseases of heart	1,112	15.9%	13,541	805	12.2
4. Intentional self-harm (suicide)	386	5.5%	12,830	763	33.2
5. Chronic liver disease and cirrhosis	278	4.0%	4,985	296	17.9
6. COVID-19	452	6.5%	4,204	250	9.3
7. Certain conditions originating in perinatal period	48	0.7%	3,576	213	74.5
8. Diabetes mellitus	252	3.6%	3,303	196	13.1
9. Chronic lower respiratory diseases	364	5.2%	3,110	185	8.5
10. Congenital malformations, deformations and chromosomal abnormalities	52	0.7%	2,977	177	57.3
MALES	4,209	100.0%	70,065	8,131	16.6
1. Accidents (unintentional injury)	450	10.7%	13,382	1,576	29.7
2. Intentional self-harm (suicide)	307	7.3%	10,171	1,198	33.1
3. Diseases of heart	748	17.8%	9,189	1,082	12.3
4. Malignant neoplasms (cancer)	847	20.1%	8,866	1,044	10.5
5. Chronic liver disease and cirrhosis	177	4.2%	3,041	358	17.2
6. COVID-19	273	6.5%	2,511	296	9.2
7. Diabetes mellitus	156	3.7%	2,087	246	13.4
8. Certain conditions originating in perinatal period	26	0.6%	1,937	228	74.5
9. Chronic lower respiratory diseases	187	4.4%	1,528	180	8.2
10. Congenital malformations, deformations and chromosomal abnormalities	21	0.5%	1,372	162	65.3
FEMALES	2,785	100.0%	41,700	4,934	15.0
1. Malignant neoplasms (cancer)	727	26.1%	8,400	1,008	11.6
2. Accidents (unintentional injury)	222	8.0%	6,004	721	27.0
3. Diseases of heart	364	13.1%	4,352	522	12.0
4. Intentional self-harm (suicide)	79	2.8%	2,660	319	33.7
5. Chronic liver disease and cirrhosis	101	3.6%	1,945	233	19.3
6. COVID-19	179	6.4%	1,694	203	9.5
7. Certain conditions originating in perinatal period	22	0.8%	1,639	197	74.5
8. Congenital malformations, deformations and chromosomal abnormalities	31	1.1%	1,606	193	51.8
9. Chronic lower respiratory diseases	177	6.4%	1,583	190	8.9
10. Diabetes mellitus	96	3.4%	1,216	146	12.7

NA=not applicable. YPLL not applicable for all other causes.

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

²YPLL rate is the total number of years of potential life lost per 100,000 population aged less than 75 years.

IDAHO RESIDENT LIFE EXPECTANCY
Age in Years by Sex
2020

EXACT AGE IN YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING (^o e _x)		
	Total	Male	Female
0	78.5	76.4	80.8
1	77.9	75.8	80.2
5	74.0	71.9	76.2
10	69.0	66.9	71.3
15	64.1	62.0	66.3
20	59.3	57.3	61.4
25	54.6	52.7	56.5
30	49.8	48.0	51.7
35	45.2	43.4	47.0
40	40.6	38.9	42.3
45	35.9	34.4	37.6
50	31.5	30.0	33.0
55	27.1	25.7	28.5
60	23.0	21.7	24.3
65	19.0	17.9	20.1
70	15.2	14.2	16.1
75	11.7	10.9	12.4
80	8.6	8.0	9.1
85	6.1	5.6	6.4

U.S. life expectancy in 2019 was 78.8 years, 76.3 years for males, and 81.4 years for females.¹

IDAHO RESIDENT LIFE EXPECTANCY AT BIRTH
By District of Residence
2020

RESIDENCE	AVERAGE NUMBER OF YEARS LIFE EXPECTANCY AT BIRTH		
	Total	Male	Female
IDAHO	78.5	76.4	80.8
District 1	78.8	76.2	81.5
District 2	78.6	77.0	80.5
District 3	77.9	75.5	80.5
District 4	80.1	78.3	81.9
District 5	77.2	74.5	80.2
District 6	76.5	74.7	78.4
District 7	77.7	75.4	80.2

Life expectancy at birth represents the average number of years a group of infants born in 2020 would live if the group was to experience throughout life the age-specific death rates present in 2020.

See Technical Notes for methodology.

1. "Deaths: Final Data for 2019," National Vital Statistics Reports; Vol 70, No. 8, National Center for Health Statistics, 2021.

IDAHO RESIDENT MORTALITY
Malignant Neoplasm (Cancer) Mortality by Primary Site of Cancer
2020

RESIDENCE	TOTAL	Trachea, bronchus and lung	Pancreas	Colon, rectum, and anus	Prostate	Breast	Leukemia	Liver and intrahepatic bile ducts
IDAHO	3,002	588	251	237	191	189	136	133
Rate	164.3	32.2	13.7	13.0	20.8	10.3	7.4	7.3
District 1	513	90	52	36	32	33	24	28
Rate	203.2	35.7	20.6	14.3	25.5	13.1	9.5	11.1
District 2	234	52	17	15	18	8	12	11
Rate	210.6	46.8	15.3	13.5	31.8	7.2	10.8	9.9
District 3	530	114	44	46	35	30	23	27
Rate	172.4	37.1	14.3	15.0	22.8	9.8	7.5	8.8
District 4	840	162	76	57	49	57	38	31
Rate	155.1	29.9	14.0	10.5	18.0	10.5	7.0	5.7
District 5	320	66	18	24	29	21	12	14
Rate	156.9	32.4	8.8	11.8	28.4	10.3	5.9	6.9
District 6	281	62	18	32	17	19	12	8
Rate	157.6	34.8	10.1	17.9	19.0	10.7	6.7	4.5
District 7	284	42	26	27	11	21	15	14
Rate	122.5	18.1	11.2	11.6	9.4	9.1	6.5	6.0
Ada	762	142	67	52	47	50	35	27
Adams	16	7	2	1	-	1	1	-
Bannock	149	32	14	13	8	10	7	4
Bear Lake	13	3	-	3	-	1	-	1
Benewah	18	4	3	2	-	1	1	1
Bingham	71	17	4	8	6	4	1	3
Blaine	29	3	3	3	2	3	1	2
Boise	14	2	2	-	-	2	-	1
Bonner	108	22	15	6	9	9	5	7
Bonneville	171	30	13	15	7	7	9	7
Boundary	31	5	3	2	4	-	2	-
Butte	5	1	-	1	-	1	-	-
Camas	4	-	-	-	2	-	1	-
Canyon	350	70	29	28	21	20	15	16
Caribou	11	4	-	-	-	-	2	-
Cassia	34	2	2	3	4	3	2	2
Clark	1	-	-	-	-	-	-	-
Clearwater	23	7	-	4	2	-	-	-
Custer	12	3	2	2	-	2	-	1
Elmore	40	14	6	2	1	1	1	2
Franklin	13	3	-	3	-	3	1	-
Fremont	16	3	2	1	-	2	1	-
Gem	46	12	3	2	3	2	3	3
Gooding	35	9	2	2	5	3	1	1
Idaho	45	9	6	3	4	1	3	3
Jefferson	34	3	5	2	-	5	1	3
Jerome	34	9	-	3	2	1	-	1
Kootenai	323	53	27	23	15	22	15	20
Latah	67	9	7	3	5	4	4	5
Lemhi	21	-	2	3	2	2	1	2
Lewis	11	1	-	1	-	-	-	-
Lincoln	8	4	-	1	1	-	-	-
Madison	21	1	-	4	2	3	1	1
Minidoka	27	2	2	2	1	3	3	2
Nez Perce	88	26	4	4	7	3	5	3
Oneida	5	-	-	-	1	-	-	-
Owyhee	25	5	1	3	4	1	1	1
Payette	61	14	4	10	4	5	2	3
Power	14	2	-	4	2	-	1	-
Shoshone	33	6	4	3	4	1	1	-
Teton	8	2	2	-	-	-	2	-
Twin Falls	149	37	9	10	12	8	4	6
Valley	24	4	1	3	1	4	2	1
Washington	32	6	5	2	3	1	1	4

Rates are deaths per 100,000 population. Breast cancer Includes males and females. For data on breast cancer mortality for females see the table for Malignant neoplasm mortality by sex. Prostate cancer rates are deaths per 100,000 male population.

IDAHO RESIDENT MORTALITY
Malignant Neoplasm (Cancer) Mortality by Primary Site of Cancer
2020

RESIDENCE	Non-Hodgkin's lymphoma	Meninges brain*	Kidney and renal pelvis	Esophagus	Bladder	Ovary	Melanoma of skin	All other malignant neoplasms
IDAHO	109	98	95	85	82	72	71	665
Rate	6.0	5.4	5.2	4.7	4.5	7.9	3.9	36.4
District 1	15	20	21	11	22	11	13	105
Rate	5.9	7.9	8.3	4.4	8.7	8.7	5.1	41.6
District 2	10	4	5	8	10	3	5	56
Rate	9.0	3.6	4.5	7.2	9.0	5.5	4.5	50.4
District 3	23	13	17	18	9	8	12	111
Rate	7.5	4.2	5.5	5.9	2.9	5.2	3.9	36.1
District 4	27	30	21	24	22	22	22	202
Rate	5.0	5.5	3.9	4.4	4.1	8.2	4.1	37.3
District 5	13	11	13	6	7	9	7	70
Rate	6.4	5.4	6.4	2.9	3.4	8.8	3.4	34.3
District 6	9	11	11	5	3	11	4	59
Rate	5.0	6.2	6.2	2.8	1.7	12.4	2.2	33.1
District 7	12	9	7	13	9	8	8	62
Rate	5.2	3.9	3.0	5.6	3.9	7.0	3.4	26.7
Ada	26	28	20	20	21	20	20	187
Adams	1	-	-	-	-	-	-	3
Bannock	7	3	10	3	3	3	3	29
Bear Lake	-	2	-	-	-	-	-	3
Benewah	1	-	1	-	1	-	-	3
Bingham	2	3	1	1	-	3	-	18
Blaine	-	1	1	-	-	1	1	8
Boise	-	-	-	2	-	1	2	2
Bonner	2	4	4	3	5	3	2	12
Bonneville	8	7	5	9	5	6	3	40
Boundary	2	2	1	-	-	3	-	7
Butte	-	1	-	-	-	-	1	-
Camas	1	-	-	-	-	-	-	-
Canyon	16	10	13	12	5	7	11	77
Caribou	-	-	-	-	-	1	-	4
Cassia	2	1	3	1	1	-	1	7
Clark	-	-	-	-	-	-	-	1
Clearwater	1	1	-	2	1	2	-	3
Custer	-	-	-	1	-	1	-	-
Elmore	1	-	1	2	1	1	-	7
Franklin	-	1	-	-	-	1	-	1
Fremont	1	1	-	-	2	-	1	2
Gem	2	-	-	3	1	1	1	10
Gooding	1	1	-	3	1	1	1	4
Idaho	1	-	3	-	1	-	1	10
Jefferson	1	1	1	-	-	1	2	9
Jerome	2	2	-	-	1	2	2	9
Kootenai	9	14	12	5	16	5	10	77
Latah	3	2	1	3	5	1	2	13
Lemhi	1	-	1	1	1	-	1	4
Lewis	-	-	1	1	-	-	-	7
Lincoln	-	1	-	-	-	-	-	1
Madison	1	-	-	2	1	-	-	5
Minidoka	1	1	1	-	1	1	-	7
Nez Perce	5	1	-	2	3	-	2	23
Oneida	-	1	-	1	-	1	-	1
Owyhee	1	-	1	1	-	-	-	6
Payette	2	3	2	2	3	-	-	7
Power	-	-	-	-	-	2	-	3
Shoshone	1	-	3	3	-	-	1	6
Teton	-	-	-	-	-	-	1	1
Twin Falls	6	4	8	2	3	4	2	34
Valley	-	2	-	-	-	-	-	6
Washington	1	-	1	-	-	-	-	8

Rates are deaths per 100,000 population. Ovary cancer rates are deaths per 100,000 female population.

* Meninges, brain, includes other parts of central nervous system.

IDAHO RESIDENT MORTALITY

Malignant Neoplasm (Cancer) Mortality by Sex and Primary Site of Cancer

2020

RESIDENCE	MALES					FEMALES				
	TOTAL	Trachea, bronchus and lung	Prostate	Pancreas	Colon, rectum, and anus	TOTAL	Trachea, bronchus and lung	Breast	Pancreas	Colon, rectum, and anus
IDAHO	1,638	311	191	146	134	1,364	277	188	105	103
Rate	178.8	33.9	20.8	15.9	14.6	149.8	30.4	20.6	11.5	11.3
District 1	296	49	32	32	20	217	41	32	20	16
Rate	235.8	39.0	25.5	25.5	15.9	171.0	32.3	25.2	15.8	12.6
District 2	135	25	18	11	5	99	27	8	6	10
Rate	238.8	44.2	31.8	19.5	8.8	181.5	49.5	14.7	11.0	18.3
District 3	301	63	35	27	29	229	51	30	17	17
Rate	196.5	41.1	22.8	17.6	18.9	148.5	33.1	19.4	11.0	11.0
District 4	418	81	49	43	27	422	81	57	33	30
Rate	153.6	29.8	18.0	15.8	9.9	156.5	30.0	21.1	12.2	11.1
District 5	184	38	29	11	16	136	28	21	7	8
Rate	180.0	37.2	28.4	10.8	15.7	133.6	27.5	20.6	6.9	7.9
District 6	147	31	17	10	20	134	31	19	8	12
Rate	164.7	34.7	19.0	11.2	22.4	150.5	34.8	21.3	9.0	13.5
District 7	157	24	11	12	17	127	18	21	14	10
Rate	133.9	20.5	9.4	10.2	14.5	110.8	15.7	18.3	12.2	8.7
Ada	384	73	47	38	25	378	69	50	29	27
Adams	8	3	-	2	-	8	4	1	-	1
Bannock	77	13	8	7	7	72	19	10	7	6
Bear Lake	5	2	-	-	1	8	1	1	-	2
Benewah	11	1	-	2	2	7	3	1	1	-
Bingham	42	11	6	3	6	29	6	4	1	2
Blaine	19	3	2	2	2	10	-	3	1	1
Boise	8	1	-	2	-	6	1	2	-	-
Bonner	68	13	9	10	2	40	9	8	5	4
Bonneville	99	18	7	6	9	72	12	7	7	6
Boundary	17	1	4	3	1	14	4	-	-	1
Butte	3	1	-	-	1	2	-	1	-	-
Camas	2	-	2	-	-	2	-	-	-	-
Canyon	201	44	21	17	18	149	26	20	12	10
Caribou	4	1	-	-	-	7	3	-	-	-
Cassia	22	2	4	1	2	12	-	3	1	1
Clark	-	-	-	-	-	1	-	-	-	-
Clearwater	12	1	2	-	1	11	6	-	-	3
Custer	7	2	-	1	2	5	1	2	1	-
Elmore	17	6	1	3	1	23	8	1	3	1
Franklin	4	2	-	-	1	9	1	3	-	2
Fremont	8	2	-	-	1	8	1	2	2	-
Gem	23	6	3	1	1	23	6	2	2	1
Gooding	25	4	5	2	2	10	5	3	-	-
Idaho	31	7	4	6	2	14	2	1	-	1
Jefferson	16	2	-	3	1	18	1	5	2	1
Jerome	17	5	2	-	1	17	4	1	-	2
Kootenai	177	28	15	16	13	146	25	22	11	10
Latah	36	4	5	3	1	31	5	4	4	2
Lemhi	13	-	2	-	3	8	-	2	2	-
Lewis	9	-	-	-	1	2	1	-	-	-
Lincoln	4	2	1	-	1	4	2	-	-	-
Madison	10	-	2	-	1	11	1	3	-	3
Minidoka	15	1	1	1	2	12	1	3	1	-
Nez Perce	47	13	7	2	-	41	13	3	2	4
Oneida	4	-	1	-	-	1	-	-	-	-
Owyhee	18	1	4	1	3	7	4	1	-	-
Payette	33	5	4	3	6	28	9	5	1	4
Power	8	1	2	-	4	6	1	-	-	-
Shoshone	23	6	4	1	2	10	-	1	3	1
Teton	4	-	-	2	-	4	2	-	-	-
Twin Falls	80	21	12	5	6	69	16	8	4	4
Valley	9	1	1	-	1	15	3	4	1	2
Washington	18	4	3	3	1	14	2	1	2	1

Sex-specific rates are deaths per 100,000 population for each sex. Rates are unreliable when the rate was calculated with a numerator (number of deaths) <20. All other causes not shown in this table.

IDAHO RESIDENT MORTALITY
Primary Site of Malignant Neoplasm (Cancer) by Sex
2020

SITE OF MALIGNANT NEOPLASM (ICD-10 code)	TOTAL	Male	Female
TOTAL	3,002	1,638	1,364
Lip, Oral Cavity, and Pharynx (C00-C14)	58	41	17
Lip (C00)	1	1	-
Tongue (C01-C02)	22	15	7
Pharynx (C10-C13, C14.0)	20	14	6
Other/unspecified sites within the lip, oral cavity, and pharynx (C03-C09, C14.2-C14.8)	15	11	4
Digestive Organs (C15-C26)	786	483	303
Esophagus (C15)	85	70	15
Stomach (C16)	44	28	16
Small intestine (C17)	10	7	3
Colon (C18)	176	96	80
Rectosigmoid junction and rectum (C19-C20)	56	36	20
Anus and anal canal (C21)	5	2	3
Liver (C22.0, C22.2-C22.9)	94	63	31
Intrahepatic bile ducts (C22.1)	39	25	14
Gallbladder and extrahepatic bile ducts (C23-C24)	12	3	9
Pancreas (C25)	251	146	105
Other/ill-defined digestive organs (C26)	14	7	7
Respiratory & Intrathoracic Organs (C30-C39)	608	325	283
Nasal cavity and middle ear and accessory sinuses (C30-C31)	3	2	1
Larynx (C32)	12	10	2
Trachea (C33)	-	-	-
Bronchus and lung (C34)	588	311	277
Thymus, heart, mediastinum, and pleura (C37-C38)	5	2	3
Other/ill-defined sites in the respiratory system and intrathoracic organs (C39)	-	-	-
Bone and Articular Cartilage (C40-C41)	8	6	2
Melanoma and Other Malignant Neoplasm of Skin (C43-C44)	102	67	35
Melanoma of skin (C43)	71	46	25
Other malignant neoplasms of skin (C44)	31	21	10
Mesothelial and Soft Tissue (C45-C49)	47	25	22
Mesothelioma (C45)	14	10	4
Kaposi's sarcoma (C46)	-	-	-
Other mesothelial and soft tissue (C47-C49)	33	15	18
Breast (C50)	189	1	188
Female Genital Organs (C51-C58)	163	-	163
Vulva and vagina (C51-C52)	10	-	10
Cervix uteri (C53)	19	-	19
Corpus uteri and uterus, part unspecified (C54-C55)	58	-	58
Ovary (C56)	72	-	72
Other/unspecified female genital organs (C57)	3	-	3
Placenta (C58)	1	-	1
Male Genital Organs (C60-C63)	195	195	-
Prostate (C61)	191	191	-
Testis (C62)	3	3	-
Penis and other/unspecified male genital organs (C60, C63)	1	1	-
Urinary Organs (C64-C68)	182	131	51
Kidney and renal pelvis (C64-C65)	95	63	32
Bladder (C67)	82	64	18
Other/unspecified sites within the urinary tract (C66, C68)	5	4	1
Eye and Adexa (C69)	1	-	1
Meninges, Brain, and Other Parts of Central Nervous System (C70-C72)	98	46	52
Brain (C71)	98	46	52
Other parts of central nervous system (C70, C72)	-	-	-
Thyroid and Other Endocrine Glands (C73-C75)	14	9	5

IDAHO RESIDENT MORTALITY
Primary Site of Malignant Neoplasm (Cancer) by Sex (continued)
2020

SITE OF MALIGNANT NEOPLASM (ICD-10 code)	TOTAL	Male	Female
Lymphatic and Hematopoietic Tissues (C81-C96)	320	190	130
Hodgkin's disease (C81)	8	4	4
Non-Hodgkin's lymphoma (C82-C85)	109	61	48
Immunoproliferative diseases (C88)	3	2	1
Multiple myeloma and malignant plasma cell neoplasms (C90)	64	41	23
Lymphoid leukemia (C91)	44	29	15
Myeloid leukemia (C92)	78	46	32
Monocytic leukemia (C93)	1	1	-
Other/unspecified leukemia (C94-C95)	13	6	7
Other/unspecified lymphoid, hematopoietic and related issues (C86, C96)	-	-	-
Other/Unspecified Sites (C76-C80, C97)	231	119	112

IDAHO RESIDENT MORTALITY

Leading Causes of Mortality

2020

RESIDENCE	TOTAL DEATHS	Diseases of heart	Malignant neoplasms	COVID-19	Accident	Chronic lower respiratory diseases
IDAHO	16,397	3,189	3,002	1,357	969	869
Rate	897.5	174.6	164.3	74.3	53.0	47.6
District 1	2,591	476	513	169	147	140
Rate	1,026.4	188.6	203.2	66.9	58.2	55.5
District 2	1,181	220	234	69	69	77
Rate	1,063.1	198.0	210.6	62.1	62.1	69.3
District 3	2,795	559	530	284	155	145
Rate	909.0	181.8	172.4	92.4	50.4	47.2
District 4	4,201	793	840	334	222	183
Rate	775.5	146.4	155.1	61.7	41.0	33.8
District 5	2,015	369	320	199	163	127
Rate	987.7	180.9	156.9	97.5	79.9	62.3
District 6	1,754	376	281	131	108	94
Rate	983.8	210.9	157.6	73.5	60.6	52.7
District 7	1,860	396	284	171	105	103
Rate	802.0	170.8	122.5	73.7	45.3	44.4
Ada	3,801	711	762	314	194	161
Adams	45	12	16	3	3	1
Bannock	855	194	149	59	53	52
Bear Lake	80	22	13	2	3	7
Benewah	121	19	18	4	9	6
Bingham	472	88	71	43	30	19
Blaine	140	26	29	15	9	2
Boise	74	15	14	3	6	3
Bonner	478	94	108	18	30	32
Bonneville	1,103	228	171	112	61	66
Boundary	137	21	31	9	9	6
Butte	36	10	5	1	7	2
Camas	13	4	4	-	2	-
Canyon	1,922	389	350	209	116	84
Caribou	88	22	11	9	5	6
Cassia	229	39	34	18	21	20
Clark	4	-	1	-	-	-
Clearwater	124	19	23	7	9	10
Custer	52	8	12	2	3	2
Elmore	234	52	40	11	15	15
Franklin	104	16	13	8	5	-
Fremont	129	25	16	13	10	9
Gem	258	53	46	17	13	25
Gooding	200	50	35	20	17	14
Idaho	209	39	45	16	14	17
Jefferson	199	49	34	16	9	12
Jerome	187	37	34	17	15	20
Kootenai	1,662	310	323	114	91	84
Latah	250	58	67	7	11	9
Lemhi	133	29	21	11	7	8
Lewis	52	4	11	2	2	7
Lincoln	53	6	8	8	7	5
Madison	193	49	21	15	10	4
Minidoka	209	37	27	23	15	8
Nez Perce	546	100	88	37	33	34
Oneida	44	12	5	3	2	1
Owyhee	140	25	25	17	10	10
Payette	270	53	61	25	8	18
Power	75	12	14	6	3	7
Shoshone	193	32	33	24	8	12
Teton	47	8	8	2	5	2
Twin Falls	984	170	149	98	77	58
Valley	92	15	24	6	7	4
Washington	160	27	32	13	5	7

Rates are deaths per 100,000 population.

IDAHO RESIDENT MORTALITY
Leading Causes of Mortality (continued)
2020

RESIDENCE	Cerebrovascular diseases	Alzheimer's disease	Diabetes mellitus	Suicide	Chronic liver disease and cirrhosis	Parkinson's disease
IDAHO	772	749	488	421	322	236
Rate	42.3	41.0	26.7	23.0	17.6	12.9
District 1	131	57	82	68	58	31
Rate	51.9	22.6	32.5	26.9	23.0	12.3
District 2	48	59	39	22	29	23
Rate	43.2	53.1	35.1	19.8	26.1	20.7
District 3	150	119	69	76	47	34
Rate	48.8	38.7	22.4	24.7	15.3	11.1
District 4	217	263	109	97	75	84
Rate	40.1	48.6	20.1	17.9	13.8	15.5
District 5	73	113	59	52	38	27
Rate	35.8	55.4	28.9	25.5	18.6	13.2
District 6	64	75	71	45	48	18
Rate	35.9	42.1	39.8	25.2	26.9	10.1
District 7	89	63	59	61	27	19
Rate	38.4	27.2	25.4	26.3	11.6	8.2
Ada	207	245	94	82	66	80
Adams	-	1	1	1	1	-
Bannock	30	44	26	22	28	5
Bear Lake	2	1	3	4	-	1
Benewah	8	1	9	4	3	2
Bingham	18	18	29	11	13	9
Blaine	2	5	2	3	7	3
Boise	-	1	4	4	4	1
Bonner	21	15	17	12	5	8
Bonneville	47	31	28	39	15	15
Boundary	6	2	2	2	3	-
Butte	1	-	1	1	-	-
Camas	-	-	-	1	-	-
Canyon	100	84	47	49	32	18
Caribou	2	4	7	2	1	1
Cassia	6	14	7	3	8	2
Clark	-	-	-	-	1	-
Clearwater	8	-	1	3	3	1
Custer	5	1	1	4	-	-
Elmore	8	15	10	6	3	2
Franklin	4	3	2	1	-	2
Fremont	12	8	4	4	1	-
Gem	20	11	9	11	4	3
Gooding	6	10	4	3	2	-
Idaho	6	4	6	4	6	3
Jefferson	6	4	9	4	1	2
Jerome	6	11	2	5	2	1
Kootenai	84	34	50	45	40	20
Latah	8	24	4	5	7	7
Lemhi	10	5	3	2	3	-
Lewis	3	2	4	1	-	1
Lincoln	1	2	2	2	1	-
Madison	7	14	13	6	3	2
Minidoka	7	4	11	10	4	3
Nez Perce	23	29	24	9	13	11
Oneida	2	1	-	2	2	-
Owyhee	9	2	2	2	2	2
Payette	13	15	5	8	5	10
Power	5	4	3	2	4	-
Shoshone	12	5	4	5	7	1
Teton	2	-	1	2	3	-
Twin Falls	45	67	31	25	14	18
Valley	2	2	1	5	2	1
Washington	8	6	5	5	3	1

Rates are deaths per 100,000 population.

IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group
2020

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	A01-Y99	T	16,397	109	19	14	22	87	110	292	456	771	1,866	3,248	4,380	5,023
		F	7,637	49	4	3	6	25	22	109	161	289	765	1,352	1,981	2,871
		M	8,760	60	15	11	16	62	88	183	295	482	1,101	1,896	2,399	2,152
# Salmonella infections	A01-A02	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Shigellosis and amebiasis	A03, A06	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain other intestinal infections	A04, A07-A09	T	36	-	-	1	-	-	-	-	1	2	4	6	12	10
		F	16	-	-	-	-	-	-	-	-	1	-	4	5	6
		M	20	-	-	1	-	-	-	-	1	1	4	2	7	4
# Enterocolitis due to <i>Clostridium difficile</i>	A04.7	T	18	-	-	-	-	-	-	-	1	1	2	3	5	6
		F	7	-	-	-	-	-	-	-	-	-	-	2	1	4
		M	11	-	-	-	-	-	-	-	1	1	2	1	4	2
# 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Septicemia	A40-A41	T	109	-	-	-	-	-	-	-	4	4	19	24	36	22
		F	58	-	-	-	-	-	-	-	3	1	9	11	19	15
		M	51	-	-	-	-	-	-	-	1	3	10	13	17	7
# 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 MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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	22	-	-	-	-	-	-	-	-	7	9	6	-	-
		F	8	-	-	-	-	-	-	-	-	3	3	2	-	-
		M	14	-	-	-	-	-	-	-	-	4	6	4	-	-
# Human immunodeficiency virus (HIV) disease	B20-B24	T	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
# Malaria	B50-B54	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified infectious and parasitic diseases and their sequelae	See footnote 1	T	53	1	1	-	-	-	1	1	1	-	8	7	21	12
		F	34	1	-	-	-	-	-	1	1	-	6	4	15	6
		M	19	-	1	-	-	-	1	-	-	-	2	3	6	6
West Nile Fever	A92.3	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Malignant neoplasms (cancer)	C00-C97	T	3,002	-	2	-	1	2	3	20	51	144	472	879	875	553
		F	1,364	-	-	-	1	1	1	13	28	72	224	387	388	249
		M	1,638	-	2	-	-	1	2	7	23	72	248	492	487	304
Lip, oral cavity and pharynx	C00-C14	T	58	-	-	-	-	-	-	-	1	3	6	28	13	7
		F	17	-	-	-	-	-	-	-	-	1	2	8	3	3
		M	41	-	-	-	-	-	-	-	1	2	4	20	10	4
Esophagus	C15	T	85	-	-	-	-	-	-	-	1	4	17	28	23	12
		F	15	-	-	-	-	-	-	-	-	1	1	7	3	3
		M	70	-	-	-	-	-	-	-	1	3	16	21	20	9
Stomach	C16	T	44	-	-	-	-	-	-	-	3	4	10	8	9	10
		F	16	-	-	-	-	-	-	-	3	3	4	1	2	3
		M	28	-	-	-	-	-	-	-	-	1	6	7	7	7
Colon, rectum and anus	C18-C21	T	237	-	-	-	-	-	-	1	8	24	39	56	66	43
		F	103	-	-	-	-	-	-	1	3	11	15	21	34	18
		M	134	-	-	-	-	-	-	-	5	13	24	35	32	25

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 MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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	133	-	-	-	-	-	-	1	1	5	24	46	32	24
		F	45	-	-	-	-	-	-	-	-	3	8	10	14	10
		M	88	-	-	-	-	-	-	1	1	2	16	36	18	14
Pancreas	C25	T	251	-	-	-	-	-	-	1	2	10	38	94	73	33
		F	105	-	-	-	-	-	-	1	1	3	11	36	37	16
		M	146	-	-	-	-	-	-	-	1	7	27	58	36	17
Larynx	C32	T	12	-	-	-	-	-	-	-	-	1	2	5	3	1
		F	2	-	-	-	-	-	-	-	-	1	1	-	-	-
		M	10	-	-	-	-	-	-	-	-	-	1	5	3	1
Trachea, bronchus and lung	C33-C34	T	588	-	-	-	-	-	-	-	1	12	101	191	211	72
		F	277	-	-	-	-	-	-	-	-	2	55	82	99	39
		M	311	-	-	-	-	-	-	-	1	10	46	109	112	33
Malignant melanoma of skin	C43	T	71	-	-	-	-	-	-	-	4	4	15	17	19	12
		F	25	-	-	-	-	-	-	-	-	1	5	8	8	3
		M	46	-	-	-	-	-	-	-	4	3	10	9	11	9
Breast	C50	T	189	-	-	-	-	-	-	2	9	21	36	49	40	32
		F	188	-	-	-	-	-	-	2	9	21	36	49	40	31
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Cervix uteri	C53	T	19	-	-	-	-	-	-	4	4	2	4	3	1	1
		F	19	-	-	-	-	-	-	4	4	2	4	3	1	1
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corpus uteri and uterus, part unspecified	C54-C55	T	58	-	-	-	-	-	-	-	1	5	14	19	14	5
		F	58	-	-	-	-	-	-	-	1	5	14	19	14	5
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovary	C56	T	72	-	-	-	-	-	-	-	1	5	11	35	13	7
		F	72	-	-	-	-	-	-	-	1	5	11	35	13	7
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prostate	C61	T	191	-	-	-	-	-	-	-	-	3	19	35	66	68
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	191	-	-	-	-	-	-	-	-	3	19	35	66	68
Kidney and renal pelvis	C64-C65	T	95	-	-	-	-	-	-	-	-	2	13	37	19	24
		F	32	-	-	-	-	-	-	-	-	-	3	13	5	11
		M	63	-	-	-	-	-	-	-	-	2	10	24	14	13
Bladder	C67	T	82	-	-	-	-	-	-	-	-	2	3	18	31	28
		F	18	-	-	-	-	-	-	-	-	-	-	4	8	6
		M	64	-	-	-	-	-	-	-	-	2	3	14	23	22
Meninges, brain and other parts of central nervous system	C70-C72	T	98	-	-	-	1	-	2	2	4	6	27	33	16	7
		F	52	-	-	-	1	-	-	2	2	4	14	18	7	4
		M	46	-	-	-	-	-	2	-	2	2	13	15	9	3

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

IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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	320	-	1	-	-	1	-	4	5	12	42	79	105	71
		F	130	-	-	-	-	-	-	-	-	4	17	29	42	38
		M	190	-	1	-	-	1	-	4	5	8	25	50	63	33
Hodgkin's disease	C81	T	8	-	-	-	-	-	-	-	-	-	1	3	1	3
		F	4	-	-	-	-	-	-	-	-	-	1	1	-	2
		M	4	-	-	-	-	-	-	-	-	-	-	2	1	1
Non-Hodgkin's lymphoma	C82-C85	T	109	-	-	-	-	-	-	3	2	5	17	24	34	24
		F	48	-	-	-	-	-	-	-	-	3	6	10	15	14
		M	61	-	-	-	-	-	-	3	2	2	11	14	19	10
Leukemia	C91-C95	T	136	-	1	-	-	1	-	1	3	5	17	31	42	35
		F	54	-	-	-	-	-	-	-	-	1	7	12	16	18
		M	82	-	1	-	-	1	-	1	3	4	10	19	26	17
Multiple myeloma and immunoproliferative neoplasms	C88, C90	T	67	-	-	-	-	-	-	-	-	2	7	21	28	9
		F	24	-	-	-	-	-	-	-	-	-	3	6	11	4
		M	43	-	-	-	-	-	-	-	-	2	4	15	17	5
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other & unspecified malignant neoplasms	See footnote 1	T	399	-	1	-	-	1	1	5	6	19	51	98	121	96
		F	190	-	-	-	-	1	1	3	4	5	23	44	58	51
		M	209	-	1	-	-	-	-	2	2	14	28	54	63	45
# In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	T	100	1	1	-	-	-	-	2	3	1	7	20	31	34
		F	44	1	-	-	-	-	-	2	1	1	4	7	11	17
		M	56	-	1	-	-	-	-	-	2	-	3	13	20	17
# Anemias	D50-D64	T	19	-	-	-	-	-	-	-	-	1	-	4	7	7
		F	13	-	-	-	-	-	-	-	-	-	-	3	5	5
		M	6	-	-	-	-	-	-	-	-	1	-	1	2	2
# Diabetes mellitus	E10-E14	T	488	-	-	-	-	-	2	6	12	33	71	128	139	97
		F	209	-	-	-	-	-	1	3	5	8	30	49	61	52
		M	279	-	-	-	-	-	1	3	7	25	41	79	78	45
# Nutritional deficiencies	E40-E64	T	107	-	-	1	-	-	-	-	-	1	6	11	16	72
		F	65	-	-	-	-	-	-	-	-	1	2	4	9	49
		M	42	-	-	1	-	-	-	-	-	-	4	7	7	23
Malnutrition	E40-E46	T	98	-	-	1	-	-	-	-	-	1	6	10	14	66
		F	59	-	-	-	-	-	-	-	-	1	2	4	7	45
		M	39	-	-	1	-	-	-	-	-	-	4	6	7	21
Other nutritional deficiencies	E50-E64	T	9	-	-	-	-	-	-	-	-	-	-	1	2	6
		F	6	-	-	-	-	-	-	-	-	-	-	-	2	4
		M	3	-	-	-	-	-	-	-	-	-	-	1	-	2

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

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 MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Parkinson's disease	G20-G21	T	236	-	-	-	-	-	-	-	-	1	6	35	114	80
		F	80	-	-	-	-	-	-	-	-	1	1	8	44	26
		M	156	-	-	-	-	-	-	-	-	-	5	27	70	54
# Alzheimer's disease	G30	T	749	-	-	-	-	-	-	-	-	-	10	76	247	416
		F	491	-	-	-	-	-	-	-	-	-	5	48	161	277
		M	258	-	-	-	-	-	-	-	-	-	5	28	86	139
Major cardiovascular diseases	I00-I78	T	4,246	2	-	1	1	2	2	37	65	136	426	724	1,164	1,686
		F	1,974	1	-	1	-	1	-	15	25	43	135	265	513	975
		M	2,272	1	-	-	1	1	2	22	40	93	291	459	651	711
# Diseases of heart	I00-I09, I11, I13, I20-I51	T	3,189	1	-	-	1	1	2	28	58	108	339	574	836	1,241
		F	1,393	-	-	-	-	-	-	13	20	33	104	194	335	694
		M	1,796	1	-	-	1	1	2	15	38	75	235	380	501	547
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	T	24	-	-	-	-	-	-	1	-	1	3	5	4	10
		F	15	-	-	-	-	-	-	-	-	-	2	3	2	8
		M	9	-	-	-	-	-	-	1	-	1	1	2	2	2
Hypertensive heart disease	I11	T	216	-	-	-	-	-	-	-	6	3	25	23	45	114
		F	114	-	-	-	-	-	-	-	1	-	6	8	28	71
		M	102	-	-	-	-	-	-	-	5	3	19	15	17	43
Hypertensive heart and renal disease	I13	T	71	-	-	-	-	-	-	-	-	-	5	4	22	40
		F	33	-	-	-	-	-	-	-	-	-	1	3	7	22
		M	38	-	-	-	-	-	-	-	-	-	4	1	15	18
Ischemic heart diseases	I20-I25	T	1,650	-	-	-	-	-	2	11	30	71	213	373	446	504
		F	583	-	-	-	-	-	-	3	6	21	56	104	145	248
		M	1,067	-	-	-	-	-	2	8	24	50	157	269	301	256
Acute myocardial infarction	I21-I22	T	771	-	-	-	-	-	1	9	21	53	126	199	196	166
		F	280	-	-	-	-	-	-	3	4	18	34	56	70	95
		M	491	-	-	-	-	-	1	6	17	35	92	143	126	71
Other acute ischemic heart diseases	I24	T	32	-	-	-	-	-	-	-	-	-	6	5	11	10
		F	13	-	-	-	-	-	-	-	-	-	3	1	3	6
		M	19	-	-	-	-	-	-	-	-	-	3	4	8	4
Other forms of chronic ischemic heart disease	I20, I25	T	847	-	-	-	-	-	1	2	9	18	81	169	239	328
		F	290	-	-	-	-	-	-	-	2	3	19	47	72	147
		M	557	-	-	-	-	-	1	2	7	15	62	122	167	181
Atherosclerotic cardiovascular disease, so described	I25.0	T	105	-	-	-	-	-	1	1	4	8	31	29	16	15
		F	29	-	-	-	-	-	-	-	-	1	6	10	4	8
		M	76	-	-	-	-	-	1	1	4	7	25	19	12	7

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

IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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 +
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	T	742	-	-	-	-	-	-	1	5	10	50	140	223	313
		F	261	-	-	-	-	-	-	-	2	2	13	37	68	139
		M	481	-	-	-	-	-	-	1	3	8	37	103	155	174
Other heart diseases	I26-I51	T	1,228	1	-	-	1	1	-	16	22	33	93	169	319	573
		F	648	-	-	-	-	-	-	10	13	12	39	76	153	345
		M	580	1	-	-	1	1	-	6	9	21	54	93	166	228
Acute and subacute endocarditis	I33	T	7	-	-	-	-	-	-	1	-	1	4	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	6	-	-	-	-	-	-	1	-	1	3	1	-	-
Diseases of pericardium and acute myocarditis	I30-I31, I40	T	5	1	-	-	-	-	-	-	-	2	1	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		M	4	1	-	-	-	-	-	-	-	2	1	-	-	-
Heart failure	I50	T	432	-	-	-	-	1	-	1	4	4	18	50	118	236
		F	224	-	-	-	-	-	-	1	2	2	6	22	47	144
		M	208	-	-	-	-	1	-	-	2	2	12	28	71	92
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	T	784	-	-	-	1	-	-	14	18	26	70	118	201	336
		F	422	-	-	-	-	-	-	9	11	10	32	54	106	200
		M	362	-	-	-	1	-	-	5	7	16	38	64	95	136
# Essential hypertension and hypertensive renal disease	I10, I12, I15	T	169	-	-	-	-	-	-	-	-	3	20	26	47	73
		F	93	-	-	-	-	-	-	-	-	-	4	10	27	52
		M	76	-	-	-	-	-	-	-	-	3	16	16	20	21
# Cerebrovascular diseases	I60-I69	T	772	1	-	1	-	1	-	3	6	23	58	103	246	330
		F	443	1	-	1	-	1	-	1	4	10	25	50	136	214
		M	329	-	-	-	-	-	-	2	2	13	33	53	110	116
# Atherosclerosis	I70	T	10	-	-	-	-	-	-	-	-	-	1	2	2	5
		F	4	-	-	-	-	-	-	-	-	-	-	1	1	2
		M	6	-	-	-	-	-	-	-	-	-	1	1	1	3
Other diseases of circulatory system	I71-I78	T	106	-	-	-	-	-	-	6	1	2	8	19	33	37
		F	41	-	-	-	-	-	-	1	1	-	2	10	14	13
		M	65	-	-	-	-	-	-	5	-	2	6	9	19	24
# Aortic aneurysm and dissection	I71	T	67	-	-	-	-	-	-	3	1	2	6	12	22	21
		F	27	-	-	-	-	-	-	-	1	-	2	7	10	7
		M	40	-	-	-	-	-	-	3	-	2	4	5	12	14
Other diseases of arteries, arterioles and capillaries	I72-I78	T	39	-	-	-	-	-	-	3	-	-	2	7	11	16
		F	14	-	-	-	-	-	-	1	-	-	-	3	4	6
		M	25	-	-	-	-	-	-	2	-	-	2	4	7	10
Other disorders of circulatory system	I80-I99	T	41	1	-	-	-	-	-	2	4	5	9	6	8	6
		F	17	1	-	-	-	-	-	1	1	1	2	2	5	4
		M	24	-	-	-	-	-	-	1	3	4	7	4	3	2

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IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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 +
# Influenza and pneumonia	J09-J18	T	179	-	-	1	-	3	1	-	2	8	22	29	45	68
		F	85	-	-	-	-	3	1	-	-	5	7	13	15	41
		M	94	-	-	1	-	-	-	-	2	3	15	16	30	27
Influenza	J09-J11	T	26	-	-	-	-	1	-	-	2	1	7	6	2	7
		F	11	-	-	-	-	1	-	-	-	-	2	1	1	6
		M	15	-	-	-	-	-	-	-	2	1	5	5	1	1
Pneumonia	J12-J18	T	153	-	-	1	-	2	1	-	-	7	15	23	43	61
		F	74	-	-	-	-	2	1	-	-	5	5	12	14	35
		M	79	-	-	1	-	-	-	-	-	2	10	11	29	26
Other acute lower respiratory infections	J20-J22, U04	T	2	-	-	-	-	-	-	-	-	-	-	-	2	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	2	-
# Acute bronchitis and bronchiolitis	J20-J21	T	1	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Other and unspecified acute lower respiratory infections	J22, U04	T	1	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	1	-
# Chronic lower respiratory diseases	J40-J47	T	869	-	-	1	1	-	1	1	2	16	96	246	306	199
		F	420	-	-	-	-	-	-	1	2	9	51	114	137	106
		M	449	-	-	1	1	-	1	-	-	7	45	132	169	93
Bronchitis, chronic and unspecified	J40-J42	T	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Emphysema	J43	T	42	-	-	-	-	-	-	-	-	1	3	11	14	13
		F	23	-	-	-	-	-	-	-	-	-	2	5	8	8
		M	19	-	-	-	-	-	-	-	-	1	1	6	6	5
Asthma	J45-J46	T	23	-	-	1	1	-	1	1	1	2	4	5	5	2
		F	14	-	-	-	-	-	-	1	1	2	3	2	3	2
		M	9	-	-	1	1	-	1	-	-	-	1	3	2	-
Other chronic lower respiratory diseases	J44, J47	T	803	-	-	-	-	-	-	-	1	13	88	230	287	184
		F	383	-	-	-	-	-	-	-	1	7	46	107	126	96
		M	420	-	-	-	-	-	-	-	-	6	42	123	161	88
# Pneumoconiosis and chemical effects	J60-J66, J68	T	9	-	-	-	-	-	-	-	-	-	-	3	2	4
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	-	-	-	-	-	-	-	-	-	-	3	2	4
# Pneumonitis due to solids and liquids	J69	T	101	-	-	-	-	-	-	-	1	3	9	8	30	50
		F	52	-	-	-	-	-	-	-	1	-	3	6	14	28
		M	49	-	-	-	-	-	-	-	-	3	6	2	16	22

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IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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 +
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	T	201	-	-	-	-	1	-	-	1	4	20	47	67	61
		F	94	-	-	-	-	1	-	-	1	2	10	17	26	37
		M	107	-	-	-	-	-	-	-	-	2	10	30	41	24
# Peptic ulcer	K25-K28	T	23	-	-	-	-	-	-	-	-	-	5	5	8	5
		F	11	-	-	-	-	-	-	-	-	-	3	3	4	1
		M	12	-	-	-	-	-	-	-	-	-	2	2	4	4
# Diseases of appendix	K35-K38	T	2	-	1	-	-	-	-	-	-	1	-	-	-	-
		F	2	-	1	-	-	-	-	-	-	1	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Hernia	K40-K46	T	17	-	-	-	-	-	-	-	-	1	4	4	5	3
		F	10	-	-	-	-	-	-	-	-	1	2	3	1	3
		M	7	-	-	-	-	-	-	-	-	-	2	1	4	-
# Chronic liver disease and cirrhosis	K70, K73-K74	T	322	-	-	-	1	-	1	11	33	52	104	76	42	2
		F	122	-	-	-	-	-	-	6	15	19	38	23	20	1
		M	200	-	-	-	1	-	1	5	18	33	66	53	22	1
Alcoholic liver disease	K70	T	235	-	-	-	-	-	1	10	30	48	85	50	11	-
		F	75	-	-	-	-	-	-	6	13	17	25	12	2	-
		M	160	-	-	-	-	-	1	4	17	31	60	38	9	-
Other chronic liver disease and cirrhosis	K73-K74	T	87	-	-	-	1	-	-	1	3	4	19	26	31	2
		F	47	-	-	-	-	-	-	-	2	2	13	11	18	1
		M	40	-	-	-	1	-	-	1	1	2	6	15	13	1
# Cholelithiasis and other disorders of gallbladder	K80-K82	T	28	-	-	-	-	-	-	-	-	1	-	8	6	13
		F	14	-	-	-	-	-	-	-	-	-	-	2	2	10
		M	14	-	-	-	-	-	-	-	-	1	-	6	4	3
# Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	T	175	-	-	-	-	-	-	2	5	4	13	43	57	51
		F	68	-	-	-	-	-	-	1	-	-	4	17	21	25
		M	107	-	-	-	-	-	-	1	5	4	9	26	36	26
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	T	6	-	-	-	-	-	-	-	-	-	-	1	1	4
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		M	5	-	-	-	-	-	-	-	-	-	-	1	1	3
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	T	4	-	-	-	-	-	-	1	-	-	-	3	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	-	-	-	1	-	-	-	3	-	-
Renal failure	N17-N19	T	163	-	-	-	-	-	-	1	5	4	12	39	56	46
		F	65	-	-	-	-	-	-	1	-	-	3	17	21	23
		M	98	-	-	-	-	-	-	-	5	4	9	22	35	23
Other disorders of kidney	N25, N27	T	2	-	-	-	-	-	-	-	-	-	1	-	-	1
		F	2	-	-	-	-	-	-	-	-	-	1	-	-	1
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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 +
# Infections of kidney	N10-N12, N13.6, N15.1	T	9	-	-	-	-	-	-	-	1	-	-	1	2	5
		F	7	-	-	-	-	-	-	-	1	-	-	1	1	4
		M	2	-	-	-	-	-	-	-	-	-	-	-	1	1
# Hyperplasia of prostate	N40	T	5	-	-	-	-	-	-	-	-	-	-	1	1	3
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	-	-	-	-	-	1	1	3
# Inflammatory diseases of female pelvic organs	N70-N76	T	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Pregnancy, childbirth and the puerperium	O00-O99	T	7	-	-	-	-	-	1	5	1	-	-	-	-	-
		F	7	-	-	-	-	-	1	5	1	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pregnancy with abortive outcome	O00-O07	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other complications of pregnancy, childbirth and the puerperium	O10-O95, O98- O99	T	4	-	-	-	-	-	1	3	-	-	-	-	-	-
		F	4	-	-	-	-	-	1	3	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maternal causes more than 42 days but less than one year after delivery or death from sequelae of direct obstetric causes	O96-O97	T	3	-	-	-	-	-	-	2	1	-	-	-	-	-
		F	3	-	-	-	-	-	-	2	1	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Certain conditions originating in the perinatal period	P00-P96	T	48	48	-	-	-	-	-	-	-	-	-	-	-	-
		F	22	22	-	-	-	-	-	-	-	-	-	-	-	-
		M	26	26	-	-	-	-	-	-	-	-	-	-	-	-
# Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	T	63	30	3	1	-	-	3	3	1	2	6	3	6	5
		F	37	17	-	1	-	-	1	2	1	1	5	3	4	2
		M	26	13	3	-	-	-	2	1	-	1	1	-	2	3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	T	161	13	1	-	-	4	1	1	2	3	6	10	22	98
		F	90	2	-	-	-	2	-	-	2	1	2	5	13	63
		M	71	11	1	-	-	2	1	1	-	2	4	5	9	35
Sudden infant death syndrome	R95	T	6	6	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55- R94, R96-R99	T	155	7	1	-	-	4	1	1	2	3	6	10	22	98
		F	90	2	-	-	-	2	-	-	2	1	2	5	13	63
		M	65	5	1	-	-	2	1	1	-	2	4	5	9	35
# COVID-19	U071	T	1,357	-	-	-	-	-	1	3	11	39	107	291	432	473
		F	570	-	-	-	-	-	-	-	6	19	43	111	155	236
		M	787	-	-	-	-	-	1	3	5	20	64	180	277	237
All other diseases (residual)	All other A00- N99	T	2,106	3	2	5	4	6	4	23	48	101	230	378	517	785
		F	1,164	1	1	-	2	3	-	8	16	35	120	180	282	516
		M	942	2	1	5	2	3	4	15	32	66	110	198	235	269

IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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	969	6	8	2	7	35	48	84	116	117	129	120	119	178
		F	371	2	2	1	2	6	12	29	37	41	44	46	40	109
		M	598	4	6	1	5	29	36	55	79	76	85	74	79	69
Transport accidents	V01-V99, Y85	T	258	-	3	-	5	23	31	25	41	34	35	35	16	10
		F	76	-	2	-	2	5	10	10	13	8	6	13	5	2
		M	182	-	1	-	3	18	21	15	28	26	29	22	11	8
Motor vehicle accidents	See footnote 1	T	244	-	3	-	5	23	31	24	39	33	34	29	15	8
		F	72	-	2	-	2	5	10	10	12	8	6	10	5	2
		M	172	-	1	-	3	18	21	14	27	25	28	19	10	6
Other land transport accidents	See footnote 2	T	4	-	-	-	-	-	-	1	1	1	1	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		M	3	-	-	-	-	-	-	1	-	1	1	-	-	-
Water, air and space, other and unspecified transport accidents and their sequelae	V90-V99, Y85	T	10	-	-	-	-	-	-	-	1	-	-	6	1	2
		F	3	-	-	-	-	-	-	-	-	-	-	3	-	-
		M	7	-	-	-	-	-	-	-	1	-	-	3	1	2
Nontransport accidents	W00-X59, Y86	T	711	6	5	2	2	12	17	59	75	83	94	85	103	168
		F	295	2	-	1	-	1	2	19	24	33	38	33	35	107
		M	416	4	5	1	2	11	15	40	51	50	56	52	68	61
Falls	W00-W19	T	291	-	-	-	-	-	1	3	4	8	18	46	73	138
		F	145	-	-	-	-	-	-	2	1	2	5	18	28	89
		M	146	-	-	-	-	-	1	1	3	6	13	28	45	49
Accidental discharge of firearms	W32-W34	T	5	-	-	-	-	-	1	1	2	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	1	1	2	-	1	-	-	-
Accidental drowning and submersion	W65-W74	T	24	-	-	1	-	3	1	3	6	1	4	-	4	1
		F	5	-	-	-	-	-	1	-	1	-	2	-	-	1
		M	19	-	-	1	-	3	-	3	5	1	2	-	4	-
Accidental exposure to smoke, fire and flames	X00-X09	T	13	-	2	-	-	-	-	-	-	1	4	2	3	1
		F	3	-	-	-	-	-	-	-	-	-	1	-	2	-
		M	10	-	2	-	-	-	-	-	-	1	3	2	1	1
Accidental poisoning and exposure to noxious substances	X40-X49	T	258	-	-	-	-	7	12	46	59	56	50	23	2	3
		F	103	-	-	-	-	-	1	16	21	27	25	11	-	2
		M	155	-	-	-	-	7	11	30	38	29	25	12	2	1
Other and unspecified nontransport accidents and their sequelae	W20-W31, W34-W64, W75-W99, X10-X39, X50-X59, Y86	T	120	6	3	1	2	2	2	6	4	17	17	14	21	25
		F	39	2	-	1	-	1	-	1	1	4	5	4	5	15
		M	81	4	3	-	2	1	2	5	3	13	12	10	16	10

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

- Motor vehicle accident 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.
- 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.

IDAHO RESIDENT MORTALITY
113 Selected Causes of Mortality by Sex and Age Group (continued), 2020

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	421	-	-	-	4	32	33	83	75	65	58	36	26	9
		F	80	-	-	-	-	8	5	19	12	17	9	9	1	-
		M	341	-	-	-	4	24	28	64	63	48	49	27	25	9
Discharge of firearms	X72-X74	T	277	-	-	-	1	21	22	46	44	40	47	23	25	8
		F	34	-	-	-	-	3	2	6	6	8	5	3	1	-
		M	243	-	-	-	1	18	20	40	38	32	42	20	24	8
Other and unspecified means and their sequelae	U03, X60-X71, X75-X84, Y87.0	T	144	-	-	-	3	11	11	37	31	25	11	13	1	1
		F	46	-	-	-	-	5	3	13	6	9	4	6	-	-
		M	98	-	-	-	3	6	8	24	25	16	7	7	1	1
# Assault (homicide)	U01-U02, X85- Y09, Y87.1	T	41	3	-	1	2	-	3	6	8	10	1	3	2	2
		F	13	-	-	-	1	-	-	3	1	4	-	1	2	1
		M	28	3	-	1	1	-	3	3	7	6	1	2	-	1
Discharge of firearms	U01.4, X93- X95	T	26	-	-	1	2	-	3	2	6	7	-	2	2	1
		F	9	-	-	-	1	-	-	1	-	4	-	-	2	1
		M	17	-	-	1	1	-	3	1	6	3	-	2	-	-
Other and unspecified means and their sequelae	See footnote 1	T	15	3	-	-	-	-	-	4	2	3	1	1	-	1
		F	4	-	-	-	-	-	-	2	1	-	-	1	-	-
		M	11	3	-	-	-	-	-	2	1	3	1	-	-	1
# Legal intervention	Y35, Y89.0	T	10	-	-	-	-	-	4	2	-	1	2	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	10	-	-	-	-	-	4	2	-	1	2	1	-	-
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	T	20	-	-	-	1	-	1	-	6	6	3	2	1	-
		F	4	-	-	-	-	-	-	-	-	1	1	1	1	-
		M	16	-	-	-	1	-	1	-	6	5	2	1	-	-
Discharge of firearms	Y22-Y24	T	4	-	-	-	1	-	1	-	1	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	3	-	-	-	1	-	1	-	1	-	-	-	-	-
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25- Y34, Y87.2, Y89.9	T	16	-	-	-	-	-	-	-	5	6	2	2	1	-
		F	3	-	-	-	-	-	-	-	-	1	-	1	1	-
		M	13	-	-	-	-	-	-	-	5	5	2	1	-	-
Poisoning and exposure to noxious substances	Y10-Y19	T	10	-	-	-	-	-	-	-	3	4	2	1	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		M	9	-	-	-	-	-	-	-	3	3	2	1	-	-
# Operations of war and their sequelae ²	Y36, Y89.1	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
# Complications of medical and surgical care	Y40-Y84, Y88	T	40	1	-	-	-	2	-	-	2	2	3	4	12	14
		F	19	1	-	-	-	-	-	-	1	1	2	1	6	7
		M	21	-	-	-	-	2	-	-	1	1	1	3	6	7

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 MORTALITY
Accidental (Unintentional Injury) Mortality by Cause of Accident, Age Group, and Sex
2020

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	969	6	8	2	7	35	48	84	116	117	129	120	119	178
		F	371	2	2	1	2	6	12	29	37	41	44	46	40	109
		M	598	4	6	1	5	29	36	55	79	76	85	74	79	69
Total Transport accidents	V01-V99, Y85	T	258	-	3	-	5	23	31	25	41	34	35	35	16	10
		F	76	-	2	-	2	5	10	10	13	8	6	13	5	2
		M	182	-	1	-	3	18	21	15	28	26	29	22	11	8
Total motor vehicle accidents	See footnote 1	T	244	-	3	-	5	23	31	24	39	33	34	29	15	8
		F	72	-	2	-	2	5	10	10	12	8	6	10	5	2
		M	172	-	1	-	3	18	21	14	27	25	28	19	10	6
Pedestrian involved in collision with motor vehicle	V02-V04	T	8	-	2	-	-	-	1	-	1	1	-	3	-	-
		F	4	-	2	-	-	-	-	-	1	-	-	1	-	-
		M	4	-	-	-	-	-	1	-	-	1	-	2	-	-
Pedal cyclist involved in collision with motor vehicle	V12-V14, V19.0-V19.2, V19.4-V19.6	T	2	-	-	-	-	-	1	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	1	-	-	-	-	-	-	1
Motorcyclist involved in any accident except collision with railway train	V20-V24, V26-V29	T	31	-	-	-	-	-	-	3	2	9	11	5	1	-
		F	2	-	-	-	-	-	-	1	1	-	-	-	-	-
		M	29	-	-	-	-	-	-	2	1	9	11	5	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of motor vehicle involved in collision with other object	See footnote 3	T	15	-	-	-	-	3	1	2	2	3	1	2	1	-
		F	2	-	-	-	-	-	-	-	-	1	-	1	-	-
		M	13	-	-	-	-	3	1	2	2	2	1	1	1	-
Occupant of motor vehicle involved in collision with other motor vehicle	V42-V44, V49, V52-V54, V59	T	72	-	1	-	2	10	15	5	10	4	7	8	6	4
		F	30	-	-	-	2	3	7	2	3	3	2	3	3	2
		M	42	-	1	-	-	7	8	3	7	1	5	5	3	2
Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle	V62-V64, V69, V72-V74, V79	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Occupant of motor vehicle involved in noncollision accident	V48, V58, V68, V78	T	58	-	-	-	1	9	7	12	13	5	4	3	3	1
		F	20	-	-	-	-	2	2	7	4	1	1	2	1	-
		M	38	-	-	-	1	7	5	5	9	4	3	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, fixed object, or other object): V40-V41, V46-V47, V50-V51, V56-V57, V60-V61, V66-V67, V70-V71, V76-V77. Sex: T=total, F=female, and M=male.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Cause of Accident, Age Group, and Sex (continued)
2020

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	2	-	-	-	-	-	-	-	-	-	-	2	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Occupant of special construction vehicle	V85	T	3	-	-	-	-	-	-	-	1	-	2	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Occupant or rider of special all-terrain or motor vehicle designed for off-road use ¹	V86	T	16	-	-	-	1	-	2	1	2	3	1	2	3	1
		F	1	-	-	-	-	-	1	-	-	-	-	-	-	-
		M	15	-	-	-	1	-	1	1	2	3	1	2	3	1
ATV, UTV or 4-wheeled vehicle	V86 (Subset)	T	14	-	-	-	1	-	2	1	2	2	1	1	3	1
		F	1	-	-	-	-	-	1	-	-	-	-	-	-	-
		M	13	-	-	-	1	-	1	1	2	2	1	1	3	1
Snowmobile or snow machine (not including accident that began with an avalanche)	V86 (Subset)	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other vehicle including golf cart or unspecified all-terrain vehicle	V86 (Subset)	T	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other and unspecified motor vehicle accident	See footnote 2	T	36	-	-	-	1	1	4	1	8	7	8	4	1	1
		F	12	-	-	-	-	-	-	-	2	3	3	3	1	-
		M	24	-	-	-	1	1	4	1	6	4	5	1	-	1
Pedestrian injury with other or unspecified motor vehicle accident	V09.0, V09.2	T	4	-	-	-	-	-	-	-	2	1	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	-	-	-	-	2	1	1	-	-	-
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	32	-	-	-	1	1	4	1	6	6	7	4	1	1
		F	12	-	-	-	-	-	-	-	2	3	3	3	1	-
		M	20	-	-	-	1	1	4	1	4	3	4	1	-	1
Total Other land transport accidents	See footnote 3	T	4	-	-	-	-	-	-	1	1	1	1	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		M	3	-	-	-	-	-	-	1	-	1	1	-	-	-
Railway accidents (not with motor vehicle)	V05, V15, V80.6, V81.2- V81.9	T	1	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Pedestrian with train	V05	T	1	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	1	-	-	-	-	-	-

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. Sex: T=total, F=female, and M=male.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Cause of Accident, Age Group, and Sex (continued)
2020

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pedal cyclist (not with motor vehicle or train)	V10-V11, V16-V18, V19.3, V19.8-V19.9	T	3	-	-	-	-	-	-	-	1	1	1	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-	-
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	T	10	-	-	-	-	-	-	-	1	-	-	6	1	2
		F	3	-	-	-	-	-	-	-	-	-	-	3	-	-
		M	7	-	-	-	-	-	-	-	1	-	-	3	1	2
Water transport accidents	V90-V94	T	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Air and space transport accidents	V95-V97	T	2	-	-	-	-	-	-	-	-	-	-	2	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Other and unspecified transport accidents and their sequelae	V98-V99, Y85	T	7	-	-	-	-	-	-	-	1	-	-	4	1	1
		F	3	-	-	-	-	-	-	-	-	-	-	3	-	-
		M	4	-	-	-	-	-	-	-	1	-	-	1	1	1
Total Non-Transport accidents	W00-X59, Y86	T	711	6	5	2	2	12	17	59	75	83	94	85	103	168
		F	295	2	-	1	-	1	2	19	24	33	38	33	35	107
		M	416	4	5	1	2	11	15	40	51	50	56	52	68	61
Accidental falls	W00-W19	T	291	-	-	-	-	-	1	3	4	8	18	46	73	138
		F	145	-	-	-	-	-	-	2	1	2	5	18	28	89
		M	146	-	-	-	-	-	1	1	3	6	13	28	45	49

Sex: T=total, F=female, and M=male.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Cause of Accident, Age Group, and Sex (continued)
2020

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	5	-	-	-	-	-	1	1	2	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	1	1	2	-	1	-	-	-
Accidental explosion	W39-W40	T	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Accidental drowning and submersion	W65-W74	T	24	-	-	1	-	3	1	3	6	1	4	-	4	1
		F	5	-	-	-	-	-	1	-	1	-	2	-	-	1
		M	19	-	-	1	-	3	-	3	5	1	2	-	4	-
Accidental inhalation and ingestion of food or other object	W78-W80	T	30	1	1	-	-	-	-	1	-	-	1	3	11	12
		F	10	-	-	-	-	-	-	-	-	-	-	2	3	5
		M	20	1	1	-	-	-	-	1	-	-	1	1	8	7
Other accidental and unspecified threats to breathing	W75-W77, W81-W84	T	21	5	2	-	1	1	1	-	2	5	2	2	-	-
		F	4	2	-	-	-	-	-	-	-	1	-	1	-	-
		M	17	3	2	-	1	1	1	-	2	4	2	1	-	-
Accidental exposure to electric current	W85-W87	T	2	-	-	-	-	-	-	1	-	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Accidental exposure to radiation	W88-W91	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental exposure to smoke, fire, flames	X00-X09	T	13	-	2	-	-	-	-	-	-	1	4	2	3	1
		F	3	-	-	-	-	-	-	-	-	-	1	-	2	-
		M	10	-	2	-	-	-	-	-	-	1	3	2	1	1
Accidental contact with heat and hot substances	X10-X19	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lightning	X33	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Earthquake	X34	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volcanic eruption	X35	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avalanche, landslide, other earth movements	X36	T	4	-	-	-	-	-	-	-	-	2	2	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	3	-	-	-	-	-	-	-	-	2	1	-	-	-
Cataclysmic storm and flood	X37-X38	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental poisoning and exposure to noxious substances	X40-X49	T	258	-	-	-	-	7	12	46	59	56	50	23	2	3
		F	103	-	-	-	-	-	1	16	21	27	25	11	-	2
		M	155	-	-	-	-	7	11	30	38	29	25	12	2	1

Sex: T=total, F=female, and M=male.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Cause of Accident, Age Group, and Sex (continued)
2020

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 drugs and other biological substances	X40-X44	T	238	-	-	-	-	7	9	46	52	49	50	20	2	3
		F	100	-	-	-	-	-	1	16	21	24	25	11	-	2
		M	138	-	-	-	-	7	8	30	31	25	25	9	2	1
Accidental poisoning by other and unspecified solid or liquid substances	X45-X46, X48-X49	T	15	-	-	-	-	-	2	-	4	7	-	2	-	-
		F	3	-	-	-	-	-	-	-	-	3	-	-	-	-
		M	12	-	-	-	-	-	2	-	4	4	-	2	-	-
Accidental poisoning by and exposure to other gases and vapors	X47	T	5	-	-	-	-	-	1	-	3	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	1	-	3	-	-	1	-	-
All other and unspecified accidents and their sequelae ¹	See footnote 1	T	62	-	-	1	1	1	1	4	2	10	10	9	10	13
		F	23	-	-	1	-	1	-	1	1	3	3	1	2	10
		M	39	-	-	-	1	-	1	3	1	7	7	8	8	3
Struck by thrown, projected, or falling object	W20	T	10	-	-	1	-	-	-	1	-	1	3	2	1	1
		F	2	-	-	1	-	-	-	-	-	-	-	-	-	1
		M	8	-	-	-	-	-	-	1	-	1	3	2	1	-
Caught, crushed, jammed, or pinched in or between objects	W23	T	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contact with powered lawn mower	W28	T	1	-	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Contact with agricultural machinery	W30	T	1	-	-	-	1	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Contact with other and unspecified machinery	W31	T	8	-	-	-	-	-	1	2	-	3	2	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		M	7	-	-	-	-	-	1	2	-	2	2	-	-	-
Bitten or struck by dog	W54	T	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	1	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bitten or struck by animal other than rat or dog	W55	T	2	-	-	-	-	-	-	-	-	-	-	1	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Exposure to excessive natural heat	X30	T	4	-	-	-	-	-	-	-	-	1	-	1	1	1
		F	2	-	-	-	-	-	-	-	-	1	-	1	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Exposure to excessive natural cold	X31	T	7	-	-	-	-	-	-	-	-	3	-	2	-	2
		F	2	-	-	-	-	-	-	-	-	1	-	-	-	1
		M	5	-	-	-	-	-	-	-	-	2	-	2	-	1
Overexertion and strenuous or repetitive movements	X50	T	1	-	-	-	-	-	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	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. Sex: T=total, F=female, and M=male.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Cause of Accident, Age Group, and Sex (continued)
2020

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 +
Exposure to unspecified factor	X59	T	20	-	-	-	-	-	-	1	2	1	1	2	5	8
		F	10	-	-	-	-	-	-	1	1	-	-	-	1	7
		M	10	-	-	-	-	-	-	-	1	1	1	2	4	1
Sequelae of other accidents	Y86	T	6	-	-	-	-	1	-	-	-	-	3	-	2	-
		F	4	-	-	-	-	1	-	-	-	-	2	-	1	-
		M	2	-	-	-	-	-	-	-	-	-	1	-	1	-

Sex: T=total, F=female, and M=male.

IDAHO RESIDENT MORTALITY

Ten Leading Causes of Injury Mortality¹ by Manner and Age Group, Five-Year Aggregate, 2016-2020

RANK	AGE GROUP											ALL AGES
	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	
1	Accident Suffocation 24	Accident Motor Vehicle 18	Accident Motor Vehicle 39	Accident Motor Vehicle 248	Accident Poisoning 241	Accident Poisoning 237	Accident Poisoning 238	Accident Poisoning 200	Accident Fall 169	Accident Fall 331	Accident Fall 629	Accident Motor Vehicle 1,283
2	Assault Non-firearm 9	Accident Drowning 10	Suicide Suffocation 17	Suicide Firearm 193	Accident Motor Vehicle 171	Accident Motor Vehicle 191	Suicide Firearm 189	Suicide Firearm 188	Accident Motor Vehicle 140	Suicide Firearm 108	Accident Suffocation 60	Accident Fall 1,280
3		Accident Suffocation 6	Suicide Firearm 10	Accident Poisoning 92	Suicide Firearm 167	Suicide Firearm 174	Accident Motor Vehicle 158	Accident Motor Vehicle 173	Suicide Firearm 136	Accident Motor Vehicle 94	Accident Motor Vehicle 50	Suicide Firearm 1,208
4		Accident Fire 5	(TIE) Accident Drowning; Assault Firearm	Suicide Suffocation 82	Suicide Suffocation 84	Suicide Suffocation 81	Suicide Suffocation 75	Accident Fall 80	Accident Poisoning 67	Accident Suffocation 52	Suicide Firearm 43	Accident Poisoning 1,101
5		Assault Non-firearm 4		Accident Drowning 28	Suicide Poisoning 38	Suicide Poisoning 53	Suicide Poisoning 47	Suicide Poisoning 49	Suicide Poisoning 36	Surgical Complications 43	Surgical Complications 27	Suicide Suffocation 396
6		Undetermined Intent Drowning 2	Accident Suffocation 5	Assault Firearm 19	Assault Firearm 24	Assault Firearm 28	Accident Fall 32	(TIE) Suicide Suffocation; Accident Suffocation	(TIE) Accident Suffocation; Surgical Complications	Accident unspecified injury 18	Accident unspecified injury 18	Suicide Poisoning 248
7	Accident Assault/Legal Intervention Suicide		(TIE) Assault Non-firearm; Accident Poisoning; Late Effects	Suicide Poisoning 18	Undetermined Intent Poisoning 15	Undetermined Intent Poisoning 20	Assault Firearm 21	Accident Suffocation 32	Surgical Complications 28	Accident Poisoning 15	Late Effects 9	Accident Suffocation 244
8				Assault Non-firearm 9	Assault Non-firearm 14	Accident Fall 19	Undetermined Intent Poisoning 19	(TIE) Accident Environmental Exposure; Surgical Complications	(TIE) Suicide Suffocation; Accident Fire	Accident Fire 14	(TIE) Accident Poisoning; Accident Environmental Exposure 8	Surgical Complications 140
9				Accident Firearm 8	Accident Drowning 13	Accident Drowning 17	Accident Environmental Exposure 17			Accident Drowning 12		Accident Drowning 119
10				Accident Fall 7	(TIE) Accident Fall; Legal Intervention 11	(TIE) Assault Non-firearm; Accident Suffocation 8	Accident Suffocation 16	Accident Drowning 16	Late Effects 14	Late Effects 11	Accident Fire 4	Assault Firearm 118
Residual ²	7	7	20	42	66	89	130	119	98	64	23	847
Total	40	52	114	746	855	925	942	923	746	762	879	6,984

Causes of death are not rankable causes of death, but are subsets of rankable causes (Accident, Suicide, Assault, Legal Intervention, and Complications of surgical care) and non-rankable causes (Undetermined intent and Late Effects). Suffocation includes hanging. Poisoning includes exposure to drugs, alcohol, vapors, noxious substances, or unspecified chemicals. Late Effects refers to deaths one year or more after the originating injury. Accident Environmental Exposure includes exposure to cold, heat, or natural disasters.

¹Data are shown for causes with 3 or more deaths for given age group. ²Residual: number of all other injury deaths in the age group.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Type of Accident
2020

RESIDENCE	TOTAL	Discharge of firearms	Drowning and submersion	Falls	Motor vehicle	Poisoning and exposure to noxious substances ¹		Suffocation ³	All other accidents
						Total	Drugs ²		
IDAHO	969	5	24	291	244	258	238	51	96
District 1	147	-	5	50	32	40	38	7	13
District 2	69	-	-	27	19	14	14	3	6
District 3	155	-	4	47	52	27	24	12	13
District 4	222	1	4	60	48	81	75	7	21
District 5	163	2	3	55	37	40	39	8	18
District 6	108	1	4	24	27	34	26	8	10
District 7	105	1	4	28	29	22	22	6	15
Ada	194	1	4	52	36	79	74	7	15
Adams	3	-	-	1	-	-	-	2	-
Bannock	53	-	1	12	10	22	17	2	6
Bear Lake	3	-	-	1	2	-	-	-	-
Benewah	9	-	1	2	2	3	3	-	1
Bingham	30	1	2	6	6	9	6	4	2
Blaine	9	-	-	2	2	3	3	2	-
Boise	6	-	-	1	4	-	-	-	1
Bonner	30	-	3	11	8	3	3	3	2
Bonneville	61	-	3	13	12	17	17	6	10
Boundary	9	-	-	4	5	-	-	-	-
Butte	7	-	-	1	5	-	-	1	-
Camas	2	-	-	-	2	-	-	-	-
Canyon	116	-	2	32	40	21	19	9	12
Caribou	5	-	-	2	1	-	-	1	1
Cassia	21	-	-	10	5	4	4	1	1
Clark	-	-	-	-	-	-	-	-	-
Clearwater	9	-	-	2	3	-	-	1	3
Custer	3	-	-	2	1	-	-	-	-
Elmore	15	-	-	6	2	2	1	-	5
Franklin	5	-	1	1	2	1	1	-	-
Fremont	10	-	-	3	5	2	2	-	-
Gem	13	-	1	5	5	2	2	-	-
Gooding	17	1	-	5	7	1	1	-	3
Idaho	14	-	-	6	4	3	3	-	1
Jefferson	9	1	-	5	3	-	-	-	-
Jerome	15	-	1	4	5	-	-	-	5
Kootenai	91	-	1	31	16	31	29	3	9
Latah	11	-	-	8	1	1	1	-	1
Lemhi	7	-	1	2	3	-	-	-	1
Lewis	2	-	-	-	1	1	1	-	-
Lincoln	7	-	-	2	2	1	1	-	2
Madison	10	-	-	3	3	2	2	-	2
Minidoka	15	-	1	7	2	2	2	-	3
Nez Perce	33	-	-	11	10	9	9	2	1
Oneida	2	-	-	1	-	1	1	-	-
Owyhee	10	-	-	4	5	1	-	-	-
Payette	8	-	1	2	2	3	3	-	-
Power	3	-	-	-	1	1	1	-	1
Shoshone	8	-	-	2	1	3	3	1	1
Teton	5	-	-	-	2	1	1	-	2
Twin Falls	77	1	1	25	12	29	28	5	4
Valley	7	-	-	1	6	-	-	-	-
Washington	5	-	-	3	-	-	-	1	1

¹Poisoning and exposure to noxious substances includes exposure to drugs, alcohol, vapors, noxious substances, or unspecified chemicals. ²Poisoning from drugs only (this is a subset of Poisoning and exposure to noxious substances).

³Suffocation includes mechanical suffocation and suffocation due to choking on food or object.

IDAHO RESIDENT MORTALITY
Accidental (Unintentional Injury) Mortality by Place of Injury
2020

TYPE OF ACCIDENTAL (UNINTENTIONAL INJURY) DEATH	TOTAL	PLACE OF INJURY ¹				
		Home	Street or highway	Other public place	Residential or public institution	Not stated
TOTAL	969	457	209	110	93	100
Motor Vehicle Total	244	9	191	19	-	25
Motor vehicle with collision with another vehicle, heavy transport, or bus	73	-	70	1	-	2
Motor vehicle, noncollision	58	1	48	7	-	2
Other and unspecified motor vehicle accident	32	-	16	-	-	16
Injury to motorcyclist, except with railway train	31	-	28	-	-	3
Injury to occupant of special-use motor vehicle*	21	5	6	9	-	1
Motor vehicle with collision with fixed object	15	2	11	2	-	-
Injury to pedestrian with motor vehicle	8	1	7	-	-	-
Injury to pedestrian with unspecified motor vehicle	4	-	3	-	-	1
Injury to pedal cyclist with motor vehicle	2	-	2	-	-	-
Injury to motorcyclist with collision with train	-	-	-	-	-	-
Injury to occupant of three-wheeled motor vehicle	-	-	-	-	-	-
Motor vehicle with collision with train	-	-	-	-	-	-
Injury to rider or occupant of animal-drawn vehicle with motor vehicle	-	-	-	-	-	-
Non-Motor Vehicle Total	725	448	18	91	93	75
Falls	291	183	1	16	79	12
Poisoning and exposure to noxious substances	258	208	6	22	5	17
Other and unspecified external causes of accidental injury	52	12	2	17	2	19
Suffocation, food or object	30	6	-	-	6	18
Drowning and submersion	24	3	-	20	-	1
Suffocation, mechanical	21	17	-	1	-	3
Fire	13	10	-	-	-	3
Other and unspecified land transport accident	7	-	5	1	-	1
Exposure to excessive natural cold	7	3	-	4	-	-
Firearm	5	3	1	1	-	-
Exposure to excessive natural heat	4	2	1	1	-	-
Lightning, avalanche, earthquake, volcano, storm, or flood	4	-	-	3	1	-
Pedal cyclist not with motor vehicle or train	3	-	2	1	-	-
Air and space transportation accident	2	-	-	2	-	-
Exposure to electric current	2	1	-	1	-	-
Railroad not with motor vehicle	1	-	-	-	-	1
Water transportation accident	1	-	-	1	-	-
Pedestrian not with motor vehicle or train	-	-	-	-	-	-
Rider of animal or occupant of animal-drawn vehicle not with motor vehicle or train	-	-	-	-	-	-
Person injured in other and unspecified land transport accident (includes streetcar)	-	-	-	-	-	-

¹Place 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.

*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
2020

MANNER OF DEATH	TOTAL	SEX		AGE GROUP					
		Male	Female	<15	15-24	25-44	45-64	65-74	75+
TOTAL	35	33	2	-	3	10	15	5	2
Accidental (unintentional injury)	31	30	1	-	2	10	12	5	2
Intentional self-harm (suicide)	2	1	1	-	-	-	2	-	-
Assault (homicide)	1	1	-	-	-	-	1	-	-
Legal Intervention	1	1	-	-	1	-	-	-	-
Undetermined intent	-	-	-	-	-	-	-	-	-
Operations of war and their sequelae ²	-	-	-	-	-	-	-	-	-

¹Though the death occurred in Idaho, the injury may have occurred in Idaho or out-of-state.

²Operations of war and their sequelae includes deaths due to late effects of injuries from war.

ACCIDENTAL WORK INJURY DEATHS OCCURRING IN IDAHO
Sex and Age by Place of Injury
2020

PLACE OF INJURY	TOTAL	SEX		AGE GROUP					
		Male	Female	<15	15-24	25-44	45-64	65-74	75+
TOTAL	31	30	1	-	2	10	12	5	2
Farm/Ranch	4	4	-	-	1	2	-	1	-
Home/Residential/Nursing	1	1	-	-	1	-	-	-	-
Industrial/construction	9	8	1	-	-	3	5	1	-
School/Hospital/PublicInst	-	-	-	-	-	-	-	-	-
Sports/athletics	-	-	-	-	-	-	-	-	-
Street/highway	13	13	-	-	-	4	4	3	2
Trade/service	1	1	-	-	-	-	1	-	-
Unspecified/Other	3	3	-	-	-	1	2	-	-

Note: Information regarding injuries at work are not available for all Idaho resident deaths occurring in other states. Therefore, data on these tables 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 tables.

IDAHO RESIDENT DRUG MORTALITY

Drug-Induced, Drug Overdose, and Accidental Drug Overdose

By Classification, Health District, Age, and Sex

2020 Idaho and U.S.

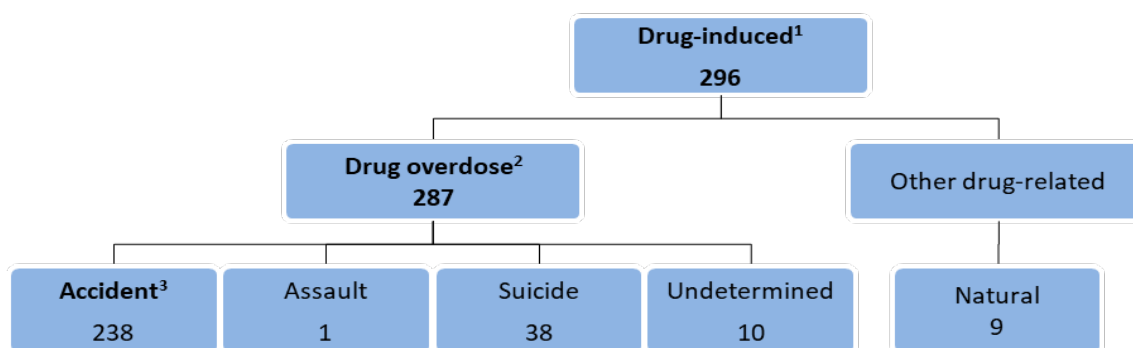
Drug-related deaths are typically reported using the following classifications-

1. Drug-induced deaths: the underlying cause of death was illicit, prescription, and/or over-the-counter drug use, including deaths from acute poisoning by drugs and deaths from illnesses, disorders, or diseases resulting from long-term or chronic drug use. Deaths from falls, motor vehicle crashes, and other causes indirectly related to drug use are excluded. This is the broadest classification.

2. Drug overdose: the underlying cause of death was acute poisoning by drugs. These are a subset of drug-induced deaths and exclude illness, disorders, and diseases resulting from long-term or chronic drug use. This classification is sometimes called drug poisoning.

3. Accidental drug poisoning deaths: the underlying cause of death was accidental acute poisoning by drugs. These are a subset of drug poisoning deaths and include only deaths where the manner was accidental.

NUMBER OF IDAHO RESIDENT DRUG DEATHS BY CLASSIFICATION



DEMOGRAPHICS	Drug-Induced¹		Drug Overdose²		Accidental Drug Overdose³	
	Number	Rate	Number	Rate	Number	Rate
IDAHO TOTAL	296	16.2	287	15.7	238	13.0
U.S. TOTAL	96,096	29.2	91,799	27.9	83,558	25.4
HEALTH DISTRICT						
District 1	47	18.6	46	18.2	38	15.1
District 2	16	14.4	16	14.4	14	12.6
District 3	38	12.4	35	11.4	24	7.8
District 4	92	17.0	90	16.6	75	13.8
District 5	44	21.6	43	21.1	39	19.1
District 6	30	16.8	28	15.7	26	14.6
District 7	29	12.5	29	12.5	22	9.5
AGE GROUP						
< 15	0	0.0	0	0.0	0	0.0
15-19	7	5.5	7	5.5	7	5.5
20-24	10	8.3	10	8.3	9	7.5
25-34	56	23.2	56	23.2	46	19.0
35-44	65	27.8	63	26.9	52	22.2
45-54	59	28.7	58	28.2	49	23.8
55-64	63	28.5	59	26.7	50	22.6
65-74	29	15.6	28	15.1	20	10.8
75-84	4	4.5	3	3.3	2	2.2
85 +	3	9.9	3	9.9	3	9.9
SEX						
Female	121	13.3	120	13.2	100	11.0
Male	175	19.1	167	18.2	138	15.1

Rates are deaths per 100,000 population for U.S., Idaho, and for each Health District, age group, and sex. Drug-induced, drug overdose, and accidental drug overdose are subsets of rankable causes of mortality, and are not ranked for leading causes of mortality. See Technical notes for more information.

IDAHO RESIDENT DRUG MORTALITY
Drug-Induced, Drug Overdose, and Accidental Drug Overdose
Trends, 2010-2020

YEAR	CAUSE OF DEATH					
	Drug-Induced ¹		Drug Overdose ²		Accidental Drug Overdose ³	
	Number	Rate	Number	Rate	Number	Rate
2010	196	12.5	180	11.5	116	7.4
2011	200	12.6	192	12.1	110	6.9
2012	191	12.0	183	11.5	114	7.1
2013	227	14.1	209	13.0	142	8.8
2014	228	13.9	211	12.9	145	8.9
2015	234	14.1	223	13.5	150	9.1
2016	261	15.5	244	14.5	181	10.8
2017	266	15.5	241	14.0	184	10.7
2018	272	15.5	248	14.1	199	11.3
2019	280	15.7	265	14.8	219	12.3
2020	296	16.2	287	15.7	238	13.0

Rates are deaths per 100,000 population.

IDAHO RESIDENT DRUG MORTALITY
Years Of Potential Life Lost Before Age 75
Drug-Induced, Drug Overdose, and Accidental Drug Overdose
2020

CAUSE OF DEATH	Persons Aged Less Than 75 Years		Years of Potential Life Lost (YPLL) Before Age 75		
	Number of Deaths	Percentage of Deaths	Total Number of YPLL	YPLL Rate ¹	Average Number of YPLL per Death
Drug-Induced ¹	289	4.1%	8,334	495.4	28.8
Drug Overdose ²	281	4.0%	8,159	485.0	29.0
Accidental Drug Overdose ³	233	3.3%	6,896	409.9	29.6

¹YPLL rate is the total number of years of potential life lost per 100,000 population aged less than 75 years. See Technical Notes for methodology.

1. Drug-induced deaths: the underlying cause of death was illicit, prescription, and/or over-the-counter drug use, including deaths from acute poisoning by drugs and deaths from illnesses, disorders, or diseases resulting from long-term or chronic drug use. Deaths from falls, motor vehicle crashes, and other causes indirectly related to drug use are excluded. This is the broadest classification.

2. Drug overdose: the underlying cause of death was acute poisoning by drugs. These are a subset of drug-induced deaths and exclude illness, disorders, and diseases resulting from long-term or chronic drug use. This classification is also referred to as drug poisoning.

3. Accidental drug poisoning deaths: the underlying cause of death was accidental acute poisoning by drugs. These are a subset of drug poisoning deaths and include only deaths where the manner was accidental.

Drug-induced, drug overdose, and accidental drug overdose are subsets of rankable causes of mortality, and are not ranked for leading causes of mortality. See Technical notes for more information.

IDAHO RESIDENT DRUG OVERDOSE¹ MORTALITY

Type of Drug Reported by District of Residence in 2020

DRUGS REPORTED AND ICD-10 CODES	Total	DISTRICT OF RESIDENCE						
		District 1	District 2	District 3	District 4	District 5	District 6	District 7
TOTAL DRUG OVERDOSE DEATHS	287	46	16	35	90	43	28	29
Drug Deaths, Drug(s) reported								
No drug reported	24	3	2	4	4	2	3	6
One or more drug(s) reported	263	43	14	31	86	41	25	23
Drug Deaths Reporting Opioids								
Total Drug Deaths Reporting Opioids ²	164	31	9	14	55	28	17	10
Opium (T40.0)	-	-	-	-	-	-	-	-
Heroin (T40.1)	40	9	2	3	17	4	2	3
Natural and semisynthetic opioid (such as oxycodone, morphine, and codeine, T40.2)	85	14	6	8	29	16	8	4
Methadone (T40.3)	14	2	2	1	5	2	1	1
Synthetic opioid other than methadone (such as fentanyl and tramadol, T40.4)	59	14	2	3	17	13	7	3
Fentanyl specifically reported	45	12	-	3	10	11	7	2
Other/unspecified narcotic (T40.6)	6	1	-	1	1	2	1	-
Drug Deaths Reporting Non-Opioids								
Cocaine (T40.5)	5	1	1	-	3	-	-	-
Cannabis (T40.7)	11	7	3	-	-	-	1	-
LSD (Lysergic acid diethylamide, T40.8)	-	-	-	-	-	-	-	-
Benzodiazepines (T42.4)	42	7	3	3	14	5	7	3
Antibiotics, Antiparasitics, antagonist, non-opioid analgesics (T36.0-T39.9)	13	2	-	3	4	1	1	2
Anesthetics, Antiepileptic, and Sedative-Hypnotic ³	46	7	2	3	18	6	4	6
Antidepressants (T43.0-T43.2)	43	14	1	1	11	8	3	5
Psychostimulants with abuse potential (such as methamphetamine, T43.6)	102	18	5	13	36	15	10	5
Methamphetamine specifically reported	96	15	5	13	35	14	9	5
Psychotropic NEC (T43.3-T43.5, T43.8-T43.9)	21	2	1	-	8	6	2	2
Other non-opioids (T44.0-T50.8)	40	9	4	4	15	5	1	2

Each drug death may involve one or more than one drug. Therefore, the sum of the number of deaths by type of drug may not sum to the total number of drug deaths in that category. If a death certificate reports heroin and oxycodone, for example, the death will be counted once for the category of "Total drug deaths reporting opioids", will be counted once for "Heroin", and be counted once for "Natural and semisynthetic opioids".

1. Drug overdose: the underlying cause of death was acute poisoning by drugs in which the manner of death was accident, suicide, homicide or undetermined intent. Drug overdose deaths are a subset of drug-induced deaths and exclude illness, disorders, and diseases resulting from long-term or chronic drug use. This classification is also referred to as drug poisoning.

2. Any opioid (T40.0, T40.1, T40.2, T40.3, T40.4, T40.6)

3. Anesthetics, antiepileptic, and sedative-hypnotic (T41.0-T42.3, T42.5-T42.9)

Drug overdose deaths are a subset of rankable causes of mortality, and are not ranked for leading causes of mortality.

IDAHO RESIDENT MORTALITY
Alcohol-Induced and Firearm-Injury Mortality
By Health District of Residence, Age Group, Sex, and Manner
2020 Idaho and U.S.

	CAUSE OF DEATH			
	Alcohol-Induced		Firearm-Injury	
	Number	Rate	Number	Rate
U.S. ¹	49,061	14.9	45,222	13.7
IDAHO	349	19.1	321	17.6
HEALTH DISTRICT				
District 1	78	30.9	50	19.8
District 2	33	29.7	21	18.9
District 3	38	12.4	57	18.5
District 4	85	15.7	68	12.6
District 5	33	16.2	43	21.1
District 6	51	28.6	36	20.2
District 7	31	13.4	46	19.8
AGE GROUP				
< 15	-	-	5	1.3
15-19	-	-	21	16.5
20-24	3	2.5	30	25.0
25-34	15	6.2	51	21.1
35-44	46	19.6	53	22.6
45-54	72	35.0	48	23.4
55-64	118	53.4	51	23.1
65-74	78	41.9	26	14.0
75-84	15	16.7	27	30.1
85 +	2	6.6	9	29.6
SEX				
Female	103	11.3	44	4.8
Male	246	26.9	277	30.2
MANNER ² (percentage)				
Accident (unintentional injury)	14	4.0%	5	1.6%
Assault (homicide)	-	-	26	8.1%
Intentional self-harm (suicide)	-	-	277	86.3%
Legal intervention	-	-	9	2.8%
Natural	335	96.0%	-	-
Undetermined intent	-	-	4	1.2%

Rates are deaths per 100,000 population for Idaho and for each Health District, age group, and sex. Rates are unreliable when the rate was calculated with a numerator (number of deaths) <20.

¹Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released in 2021.

²Manner of death was determined by the information reported in the cause of death section on the death certificate; manner of death checked on the death certificate may differ from manner determined by cause of death. There is not a check box for Legal intervention for manner of death on the Idaho death certificate.

YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75
Idaho Resident Alcohol-Induced, and Firearm-Injury Mortality
2020

CAUSE OF DEATH	Persons Aged Less Than 75 Years		Years of Potential Life Lost (YPLL) Before Age 75		
	Number of Deaths	Percentage of Deaths	Total Number of YPLL	YPLL Rate ¹	Average Number of YPLL per Death
Alcohol-Induced	332	4.7%	6,420	381.7	19.3
Firearm-Injury	285	4.1%	9,332	554.8	32.7

¹YPLL rate is the total number of years of potential life lost per 100,000 population aged less than 75 years. See Technical Notes for methodology.

Alcohol-induced, and firearm-injury deaths are subsets of rankable causes of mortality and are not ranked for leading causes of mortality. See Technical notes for more information.

IDAHO RESIDENT MORTALITY
Heart Disease, Cancer, Chronic Lower Respiratory Disease, and
Cerebrovascular Disease Trends, 2010-2020

YEAR	CAUSE OF DEATH							
	Heart Disease		Cancer		Chronic Lower Respiratory Disease		Cerebrovascular Disease	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2010	2,478	158.1	2,530	161.4	730	46.6	641	40.9
2011	2,519	158.9	2,559	161.5	828	52.2	624	39.4
2012	2,521	158.0	2,570	161.1	753	47.2	612	38.4
2013	2,489	154.4	2,709	168.0	806	50.0	600	37.2
2014	2,684	164.2	2,790	170.7	830	50.8	638	39.0
2015	2,829	170.9	2,843	171.8	848	51.2	646	39.0
2016	2,974	176.7	2,890	171.7	864	51.3	679	40.3
2017	3,085	179.7	3,015	175.6	925	53.9	722	42.1
2018	3,121	177.9	3,050	173.9	900	51.3	718	40.9
2019	3,061	171.3	2,928	163.8	993	55.6	683	38.2
2020	3,189	174.6	3,002	164.3	869	47.6	772	42.3

IDAHO RESIDENT MORTALITY
Heart Disease, Cancer, Chronic Lower Respiratory Disease, and
Cerebrovascular Disease By Health District of Residence, Age Group, and Sex
2020 Idaho and U.S.

	CAUSE OF DEATH							
	Heart Disease		Cancer		Chronic Lower Respiratory Disease		Cerebrovascular Disease	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. ¹	696,962	211.5	602,350	182.8	152,657	46.3	160,264	48.6
IDAHO	3,189	174.6	3,002	164.3	869	47.6	772	42.3
HEALTH DISTRICT								
District 1	476	188.6	513	203.2	140	55.5	131	51.9
District 2	220	198.0	234	210.6	77	69.3	48	43.2
District 3	559	181.8	530	172.4	145	47.2	150	48.8
District 4	793	146.4	840	155.1	183	33.8	217	40.1
District 5	369	180.9	320	156.9	127	62.3	73	35.8
District 6	376	210.9	281	157.6	94	52.7	64	35.9
District 7	396	170.8	284	122.5	103	44.4	89	38.4
AGE GROUP								
< 15	2	0.5	3	0.8	2	0.5	2	0.5
15-24	3	1.2	5	2.0	1	0.4	1	0.4
25-34	28	11.6	20	8.3	1	0.4	3	1.2
35-44	58	24.8	51	21.8	2	0.9	6	2.6
45-54	108	52.6	144	70.1	16	7.8	23	11.2
55-64	339	153.5	472	213.7	96	43.5	58	26.3
65-74	574	308.7	879	472.7	246	132.3	103	55.4
75-84	836	932.6	875	976.1	306	341.4	246	274.4
85 and older	1,241	4,080.4	553	1,818.2	199	654.3	330	1,085.0
SEX								
Female	1,393	152.9	1,364	149.8	420	46.1	443	48.6
Male	1,796	196.0	1,638	178.8	449	49.0	329	35.9

Rates are deaths per 100,000 population for U.S., Idaho, and for each Health District, age group, and sex. Heart disease, Cancer, Chronic lower respiratory disease and Cerebrovascular diseases are causes of death which are ranked for leading cause of death.

¹Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021.

IDAHO RESIDENT MORTALITY
Accidents, Suicide, and Homicide Deaths
Trends, 2010-2020

YEAR	CAUSE OF DEATH					
	Accidents		Suicide		Homicide	
	Number	Rate	Number	Rate	Number	Rate
2010	647	41.3	290	18.5	23	1.5
2011	693	43.7	284	17.9	26	1.6
2012	696	43.6	299	18.7	35	2.2
2013	777	48.2	308	19.1	31	1.9
2014	748	45.8	320	19.6	37	2.3
2015	744	45.0	362	21.9	32	1.9
2016	847	50.3	351	20.9	33	2.0
2017	878	51.1	393	22.9	51	3.0
2018	887	50.6	418	23.8	42	2.4
2019	947	53.0	365	20.4	30	1.7
2020	969	53.0	421	23.0	41	2.2

IDAHO RESIDENT MORTALITY
Accident, Suicide, and Homicide Deaths
By Health District of Residence, Age Group, and Sex
2020 Idaho and U.S.

	CAUSE OF DEATH					
	Accidents		Suicide		Homicide	
	Number	Rate	Number	Rate	Number	Rate
U.S. ¹	200,955	61.0	45,979	14.0	24,576	7.5
IDAHO	969	53.0	421	23.0	41	2.2
HEALTH DISTRICT						
District 1	147	58.2	68	26.9	7	2.8
District 2	69	62.1	22	19.8	3	2.7
District 3	155	50.4	76	24.7	7	2.3
District 4	222	41.0	97	17.9	10	1.8
District 5	163	79.9	52	25.5	5	2.5
District 6	108	60.6	45	25.2	5	2.8
District 7	105	45.3	61	26.3	4	1.7
AGE GROUP						
< 15	23	6.2	4	1.1	6	1.6
15-24	83	33.6	65	26.3	3	1.2
25-34	84	34.8	83	34.4	6	2.5
35-44	116	49.5	75	32.0	8	3.4
45-54	117	56.9	65	31.6	10	4.9
55-64	129	58.4	58	26.3	1	0.5
65-74	120	64.5	36	19.4	3	1.6
75-84	119	132.8	26	29.0	2	2.2
85 and older	178	585.3	9	29.6	2	6.6
SEX						
Female	371	40.7	80	8.8	13	1.4
Male	598	65.3	341	37.2	28	3.1

Rates are deaths per 100,000 population for U.S., Idaho, and for each Health District, age group, and sex. Total Accidents, Suicide, and Homicide are all causes of death which are causes ranked for leading cause of death.

¹Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021.

IDAHO RESIDENT MORTALITY
Alzheimer's Disease, Diabetes, and Chronic Liver Disease and Cirrhosis
Trends, 2010-2020

YEAR	CAUSE OF DEATH					
	Alzheimer's disease		Diabetes		Chronic Liver Disease & Cirrhosis	
	Number	Rate	Number	Rate	Number	Rate
2010	415	26.5	352	22.5	152	9.7
2011	409	25.8	382	24.1	173	10.9
2012	356	22.3	373	23.4	196	12.3
2013	348	21.6	400	24.8	212	13.2
2014	376	23.0	408	25.0	196	12.0
2015	553	33.4	404	24.4	219	13.2
2016	606	36.0	379	22.5	190	11.3
2017	673	39.2	393	22.9	197	11.5
2018	666	38.0	408	23.3	249	14.2
2019	650	36.4	423	23.7	249	13.9
2020	749	41.0	488	26.7	322	17.6

IDAHO RESIDENT MORTALITY
Alzheimer's Disease, Diabetes, and Chronic Liver Disease and Cirrhosis
By Health District of Residence, Age Group, and Sex
2020 Idaho and U.S.

	CAUSE OF DEATH					
	Alzheimer's disease		Diabetes		Chronic Liver Disease & Cirrhosis	
	Number	Rate	Number	Rate	Number	Rate
U.S. ¹	134,242	40.7	102,188	31.0	51,642	15.7
IDAHO	749	41.0	488	26.7	322	17.6
HEALTH DISTRICT						
District 1	57	22.6	82	32.5	58	23.0
District 2	59	53.1	39	35.1	29	26.1
District 3	119	38.7	69	22.4	47	15.3
District 4	263	48.6	109	20.1	75	13.8
District 5	113	55.4	59	28.9	38	18.6
District 6	75	42.1	71	39.8	48	26.9
District 7	63	27.2	59	25.4	27	11.6
AGE GROUP						
< 15	-	-	-	-	1	0.3
15-24	-	-	2	0.8	1	0.4
25-34	-	-	6	2.5	11	4.6
35-44	-	-	12	5.1	33	14.1
45-54	-	-	33	16.1	52	25.3
55-64	10	4.5	71	32.2	104	47.1
65-74	76	40.9	128	68.8	76	40.9
75-84	247	275.6	139	155.1	42	46.9
85 and older	416	1,367.8	97	318.9	2	6.6
SEX						
Female	491	53.9	209	22.9	122	13.4
Male	258	28.2	279	30.5	200	21.8

Rates are deaths per 100,000 population for U.S., Idaho, and for each Health District, age group, and sex. Alzheimer's disease, Diabetes, and Chronic Liver Disease & Cirrhosis are causes of death which are ranked for leading cause of death.

¹Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021.

IDAHO RESIDENT MORTALITY
Influenza and Pneumonia Deaths
Trends, 2010-2020

YEAR	CAUSE OF DEATH					
	Influenza and pneumonia		Influenza		Pneumonia	
	Number	Rate	Number	Rate	Number	Rate
2010	215	13.7	1	0.1	214	13.7
2011	219	13.8	18	1.1	201	12.7
2012	192	12.0	9	0.6	183	11.5
2013	259	16.1	27	1.7	232	14.4
2014	203	12.4	18	1.1	185	11.3
2015	215	13.0	21	1.3	194	11.7
2016	204	12.1	27	1.6	177	10.5
2017	257	15.0	66	3.8	191	11.1
2018	235	13.4	66	3.8	169	9.6
2019	231	12.9	57	3.2	174	9.7
2020	179	9.8	26	1.4	153	8.4

IDAHO RESIDENT MORTALITY
Influenza and Pneumonia Deaths
By Health District of Residence, Age Group, and Sex
2020 Idaho and U.S.

	CAUSE OF DEATH					
	Influenza and pneumonia		Influenza		Pneumonia	
	Number	Rate	Number	Rate	Number	Rate
U.S. ¹	53,544	16.3	5,943	1.8	47,601	14.4
IDAHO	179	9.8	26	1.4	153	8.4
HEALTH DISTRICT						
District 1	24	9.5	5	2.0	19	7.5
District 2	10	9.0	2	1.8	8	7.2
District 3	38	12.4	5	1.6	33	10.7
District 4	35	6.5	6	1.1	29	5.4
District 5	30	14.7	-	-	30	14.7
District 6	22	12.3	3	1.7	19	10.7
District 7	20	8.6	5	2.2	15	6.5
AGE GROUP						
< 15	1	0.3	-	-	1	0.3
15-24	4	1.6	1	0.4	3	1.2
25-34	-	-	-	-	-	-
35-44	2	0.9	2	0.9	-	-
45-54	8	3.9	1	0.5	7	3.4
55-64	22	10.0	7	3.2	15	6.8
65-74	29	15.6	6	3.2	23	12.4
75-84	45	50.2	2	2.2	43	48.0
85 and older	68	223.6	7	23.0	61	200.6
SEX						
Female	85	9.3	11	1.2	74	8.1
Male	94	10.3	15	1.6	79	8.6

Rates are deaths per 100,000 population for U.S., Idaho, and for each Health District, age group, and sex. Influenza and pneumonia combined is a category of mortality which is a rankable cause of death. Influenza alone and pneumonia alone are not ranked for leading causes of death.

¹Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021..

IDAHO RESIDENT MORTALITY
Disposition Method¹
2020

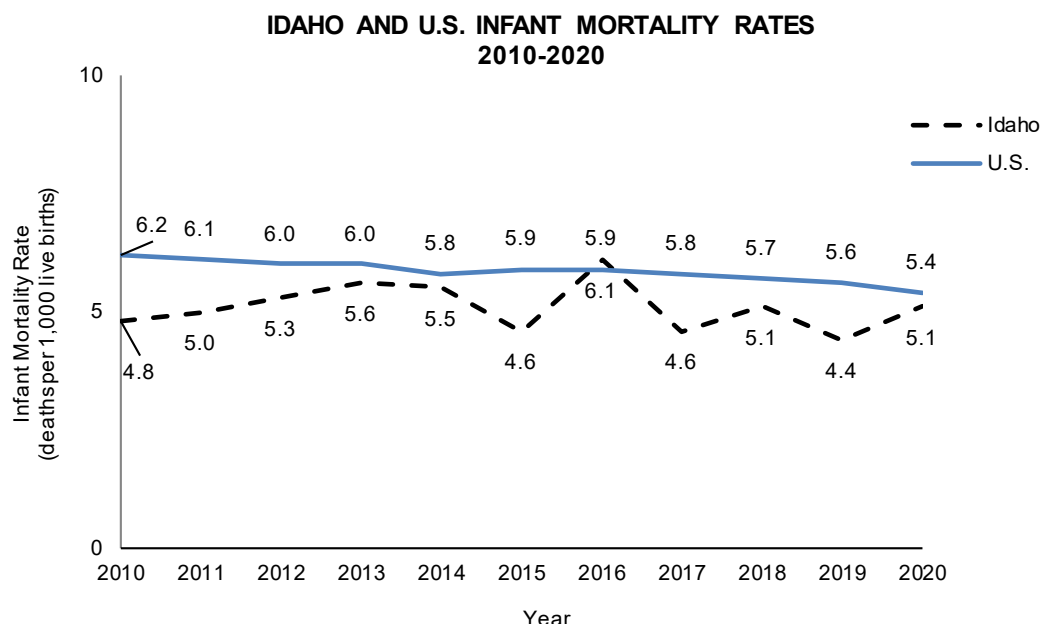
RESIDENCE	TOTAL DEATHS	DISPOSITION METHOD								
		Burial & entombment		Cremation		Donation		Removal from Idaho		Other
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
IDAHO	16,397	4,357	26.6%	10,945	66.8%	13	<1%	1,082	6.6%	-
District 1	2,591	281	10.9	2,047	79.0	-	-	263	10.2	-
District 2	1,181	181	15.3	794	67.2	-	-	206	17.4	-
District 3	2,795	693	24.8	1,929	69.0	1	<1%	172	6.2	-
District 4	4,201	893	21.3	3,176	75.6	4	<1%	128	3.1	-
District 5	2,015	662	32.9	1,282	63.6	2	<1%	69	3.4	-
District 6	1,754	820	46.8	837	47.7	6	<1%	91	5.2	-
District 7	1,860	827	44.5	880	47.3	-	-	153	8.2	-
Ada	3,801	816	21.5	2,860	75.2	4	<1%	121	3.2	-
Adams	45	8	17.8	35	77.8	-	-	2	4.4	-
Bannock	855	323	37.8	504	59.0	4	<1%	24	2.8	-
Bear Lake	80	49	61.3	6	7.5	-	-	25	31.3	-
Benewah	121	19	15.7	87	71.9	-	-	15	12.4	-
Bingham	472	236	50.0	220	46.6	1	<1%	15	3.2	-
Blaine	140	14	10.0	117	83.6	-	-	9	6.4	-
Boise	74	21	28.4	53	71.6	-	-	-	-	-
Bonner	478	60	12.6	352	73.6	-	-	66	13.8	-
Bonneville	1,103	460	41.7	600	54.4	-	-	43	3.9	-
Boundary	137	26	19.0	103	75.2	-	-	8	5.8	-
Butte	36	17	47.2	18	50.0	-	-	1	2.8	-
Camas	13	3	23.1	10	76.9	-	-	-	-	-
Canyon	1,922	481	25.0	1,360	70.8	1	<1%	80	4.2	-
Caribou	88	53	60.2	31	35.2	-	-	4	4.6	-
Cassia	229	115	50.2	103	45.0	-	-	11	4.8	-
Clark	4	2	50.0	2	50.0	-	-	-	-	-
Clearwater	124	17	13.7	104	83.9	-	-	3	2.4	-
Custer	52	13	25.0	29	55.8	-	-	10	19.2	-
Elmore	234	44	18.8	184	78.6	-	-	6	2.6	-
Franklin	104	77	74.0	13	12.5	-	-	14	13.5	-
Fremont	129	66	51.2	51	39.5	-	-	12	9.3	-
Gem	258	60	23.3	188	72.9	-	-	10	3.9	-
Gooding	200	72	36.0	125	62.5	-	-	3	1.5	-
Idaho	209	38	18.2	158	75.6	-	-	13	6.2	-
Jefferson	199	114	57.3	73	36.7	-	-	12	6.0	-
Jerome	187	49	26.2	132	70.6	1	<1%	5	2.7	-
Kootenai	1,662	161	9.7	1,332	80.1	-	-	169	10.2	-
Latah	250	35	14.0	64	25.6	-	-	151	60.4	-
Lemhi	133	31	23.3	67	50.4	-	-	35	26.3	-
Lewis	52	10	19.2	39	75.0	-	-	3	5.8	-
Lincoln	53	14	26.4	36	67.9	-	-	3	5.7	-
Madison	193	124	64.3	49	25.4	-	-	20	10.4	-
Minidoka	209	107	51.2	101	48.3	-	-	1	0.5	-
Nez Perce	546	81	14.8	429	78.6	-	-	36	6.6	-
Oneida	44	26	59.1	12	27.3	-	-	6	13.6	-
Owyhee	140	50	35.7	85	60.7	-	-	5	3.6	-
Payette	270	61	22.6	149	55.2	-	-	60	22.2	-
Power	75	39	52.0	33	44.0	1	1.3	2	2.7	-
Shoshone	193	15	7.8	173	89.6	-	-	5	2.6	-
Teton	47	17	36.2	9	19.2	-	-	21	44.7	-
Twin Falls	984	288	29.3	658	66.9	1	<1%	37	3.8	-
Valley	92	12	13.0	79	85.9	-	-	1	1.1	-
Washington	160	33	20.6	112	70.0	-	-	15	9.4	-

¹Disposition method may or may not be reported for Idaho residents who died out-of-state.

INFANT, FETAL, AND MATERNAL MORTALITY

U.S. and Idaho Infant Mortality

Infant mortality is defined as death under one year of age. The infant mortality rate in the U.S. declined from 5.6 per 1,000 live births in 2019 to 5.4 in 2020.¹ The infant mortality rate for Idaho residents increased 16 percent from 4.4 in 2019 to 5.1 in 2020. There were 109 infant deaths among Idaho residents in 2020 compared with 97 in 2019.

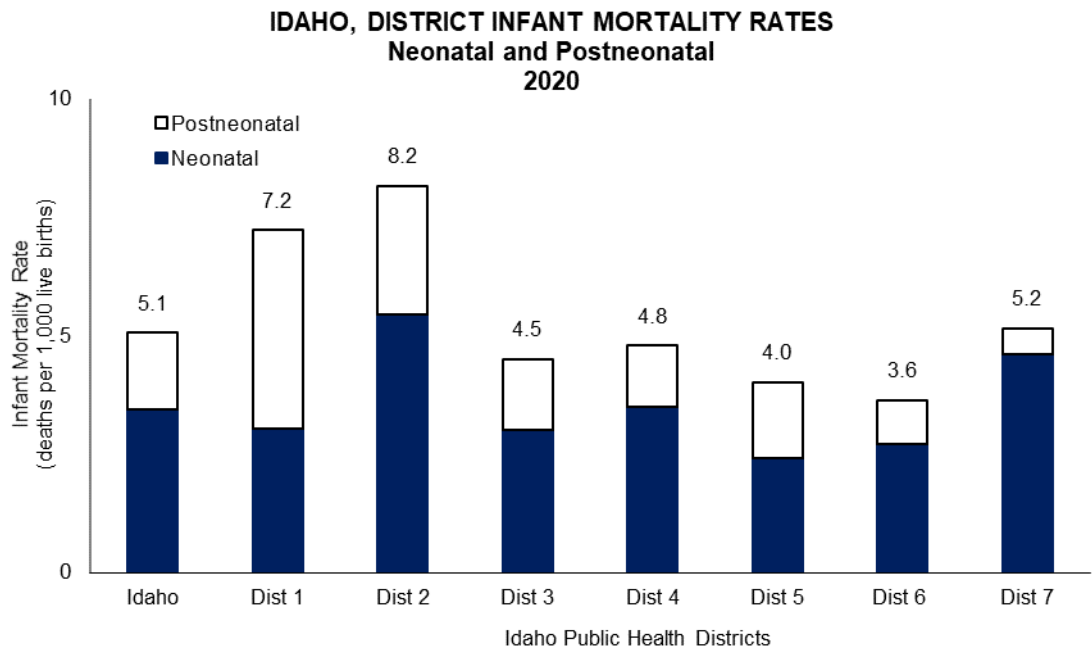


Neonatal and Postneonatal Mortality

Neonatal mortality is defined as death at less than 28 days of age and postneonatal mortality is defined as death from 28 days to 364 days of age. In Idaho, the neonatal mortality rate increased 26 percent, from 2.7 in 2019 to 3.4 per 1,000 births in 2020. The postneonatal mortality rate decreased 6 percent, from 1.7 deaths per 1,000 live births in 2019 to 1.6 in 2020. The U.S. neonatal mortality rate was 3.6 and the postneonatal mortality rate was 1.9 in 2020.¹

Public Health District 2 experienced the highest infant mortality rate in 2020 with 8.2 deaths per 1,000 live births. District 6 had the lowest rate in 2020 (3.6). Neonatal mortality ranged from a low of 2.4 neonatal deaths per 1,000 births in District 5 to a high of 5.4 neonatal deaths in District 2. Postneonatal mortality ranged from a low of 0.5 in District 7 to a high of 4.2 in District 1.

Though they are provided, most one-year county and many District-level rates are unreliable due to small numbers of infant deaths. This results in mortality rates that are unstable. Small counties are disproportionately affected and can have calculated rates that are abnormally high. Therefore, moving three-year rates are a more reliable measure of infant mortality. Three-year infant mortality rates from 2009-2011 through 2018-2020 are provided by district and county.



U.S. and Idaho Leading Causes of Infant Mortality

In 2020, the leading cause of infant mortality in Idaho and for the U.S. was Congenital malformations, deformations and chromosomal abnormalities (birth defects). The infant mortality rate for birth defects in Idaho was 139.3 deaths per 100,000 births in 2020 compared with 111.9 deaths per 100,000 live births in the U.S in 2020. In Idaho, the second leading cause of infant death was a tie between Disorders related to short gestation and low birthweight. In 2020, the second leading cause for the U.S. was Disorders related to short gestation and low birth weight.¹

Stillbirths

Idaho reportable stillbirth deliveries or stillbirths are defined as a spontaneous fetal death of 20 completed weeks of gestation or more, based on a clinical estimate of gestation, or a weight of 350 grams (12.35 ounces) or more. In 2020, there were 117 stillbirths to Idaho residents; the ratio of stillbirths to live births was 5.4 stillbirths per 1,000 live births. In the past ten years, the stillbirth ratio ranged from a low of 4.5 stillbirths per 1,000 live births in 2019, to a high of 6.2 in 2015.

Perinatal Mortality

Perinatal mortality is defined as a stillbirth or death under seven days of age. The perinatal mortality ratio is the number of stillbirths plus the number of deaths to infants under seven days of age per 1,000 live births. This ratio is often used to compare U.S. data with other countries as definitions for live birth, stillbirth, and infant mortality vary between countries. In 2020, there were 177 perinatal deaths to Idaho residents. The Idaho perinatal mortality ratio in 2020 was 8.2 deaths per 1,000 live births, which was a 21 percent increase from the rate in 2019 (6.8 perinatal deaths per 1,000 births).

Maternal Mortality 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 site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management but not from accidental or incidental causes.”³ Maternal causes of death include pregnancies with an live birth, stillbirth, fetal demise or abortive outcome and can be divided into two groups:

1) Direct obstetric deaths are those resulting from obstetric complications of the pregnancy from interventions, omissions, incorrect treatment, or from chain of events resulting from the pregnancy, labor and the puerperium.

2) Indirect obstetric deaths are those resulting from previous existing disease or disease that developed during pregnancy and which was not due to direct causes, but which was aggravated by physiologic effects of pregnancy.

In 2003, the Idaho death certificate was revised to include a separate question regarding pregnancy status of females aged 10 to 54 years. Data are reported if the female was pregnant at time of death, within 42 days of death, or 43 days to one year prior to death. Data from 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 checkbox on the death certificate resulted in the identification of more maternal deaths in states with the revised death certificate.² Idaho maternal death data from 2003 to 2017 were not comparable with data based on unrevised death certificates; therefore, Idaho maternal mortality rates were not comparable with U.S. mortality rates.

As of 2018, all 50 states have implemented a pregnancy status checkbox on their death certificate.⁴ At the same time, the National Center for Health Statistics (NCHS) conducted an evaluation of the quality of data and concluded there was an overreporting of maternal deaths among older women due to checkbox errors, especially if there was no indication of pregnancy written in the cause-of-death section of the death certificate. In 2018, NCHS adopted a new method for coding (counting) maternal deaths. This new method is called the “2018 coding method”, and this method restricts the application of the pregnancy status checkbox to code the death to a maternal death to females aged 10 to 44 years rather than females aged 10 to 55 years. For females younger than 10 or older than 44, cases in which a pregnancy or obstetric condition is reported in the cause-of-death section will continue to be coded as a maternal death regardless of the age of the female. However, for these females aged younger than 10 or older than 44, if there is no mention of pregnancy or obstetric condition in the cause of death section, the death would not be coded to a maternal death.

For every death, an International Statistical Classification of Diseases code, 10th Revision (ICD-10 code) is determined and used to count the number of deaths for each cause of death classification. For deaths to women while pregnant or pregnant within 42 days of death, the ICD-10 codes for maternal deaths are A34 (Obstetrical tetanus), O00-O95 (Direct obstetric causes), and O98-O99 (Indirect obstetric causes). Prior to using the 2018 coding method to code and count maternal deaths, Idaho reported 68 maternal deaths from 2003 to 2017. Of the 68 deaths, 11 were females aged 45-55 and the information written in the cause-of-death section did not report pregnancy or obstetric condition. If the 2018 coding method is used for coding maternal deaths from 2003 to 2017, Idaho would code 57 maternal deaths. From 2003 to 2017, there were a total of 346,620 Idaho resident births; the maternal death rate calculated using the pre-2018 coding method was 19.6 maternal deaths per 100,000 live births. With the

implementation of the 2018 coding method, the maternal death rate would be 16.4 per 100,000 live births from 2003 to 2017.

In 2018, NCHS reported 658 national maternal deaths based on 2018 coding method; the national maternal mortality rate in 2018 was 17.4 maternal deaths per 100,000 live births using the 2018 coding method⁴. There were 4 maternal deaths among Idaho residents reported in 2018; the maternal mortality rate was 18.7 per 100,000 live births in 2018. There were 2 maternal deaths among Idaho residents reported in 2019; the maternal mortality rate was 9.1 per 100,000 live births in 2019. There were 4 maternal deaths among Idaho residents reported in 2020; the maternal mortality rate was 18.6 per 100,000 live births in 2020.

Late Maternal Mortality

Late maternal deaths are defined as deaths of a woman from direct or indirect obstetric causes more than 42 days but less than one year after termination of pregnancy. Late maternal deaths are not included in the count for maternal deaths. Beginning in 2018, NCHS began using the 2018 coding method to code and count the number of late maternal deaths. The ICD-10 codes for late maternal deaths are O96-O97. In 2018, there were 277 deaths in the U.S. due to late maternal mortality (rate of 7.3 late maternal deaths per 100,000 live births). In Idaho, there were 2 late maternal deaths in both 2018 and 2019 for a rate of 9.3 deaths per 100,000 live births in 2018 and 9.1 per 100,000 live births in 2019. In 2020, there were 3 late maternal deaths for a rate of 13.9 per 100,000 live births.

Pregnancy, childbirth, and the puerperium

Maternal deaths and late maternal deaths are not death classifications used to rank the leading causes of deaths in the U.S. The cause-of-death classification “Pregnancy, childbirth, and the puerperium” is used to rank leading cause of death and is based on all ICD-10 codes from O00-O99. Deaths due to Pregnancy, childbirth, and the puerperium may occur any time during pregnancy or after delivery or termination of pregnancy including one year or later after pregnancy, delivery or termination. These deaths only include direct and indirect obstetric complications, and do not include accidental or any deaths caused by injuries such as suicide or homicide. The 4 maternal deaths and the 3 late maternal deaths were a total of 7 deaths due to “Pregnancy, childbirth, and the puerperium” among Idaho women in 2020. Mortality rates for causes of death used to rank leading cause of death are based on female population rather than number of births. In 2020, the death rate for “Pregnancy, childbirth, and the puerperium” for Idaho women was 0.8 deaths per 100,000 females; the rate was 0.8 per 100,000 females in the U.S. in 2020¹.

1. Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released in 2021.

2. World Health Organization. (2016). International Statistical Classification of Diseases and Related Health Problems 10th Revision Instruction Manual (5th ed., Vol. 2).

3. “Maternal Mortality in the United States: Changes in Coding, Publication, and Data Release, 2018,” National Vital Statistics Reports, Vol 69, No. 2, National Center for Health Statistics, January 30, 2020.

IDAHO RESIDENT INFANT MORTALITY
Number of Infant Deaths and Rates¹
2016-2020

RESIDENCE	2020		2019		2018		2017		2016	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. ²	19,582	5.4	20,921	5.6	21,467	5.7	22,335	5.8	23,161	5.9
IDAHO	109	5.1	97	4.4	109	5.1	101	4.6	137	6.1
District 1	19	7.2	13	4.8	11	4.3	8	3.1	14	5.4
District 2	9	8.2	6	5.3	9	8.2	4	3.4	7	6.0
District 3	18	4.5	19	5.0	19	5.2	24	6.2	24	6.1
District 4	26	4.8	20	3.6	20	3.7	22	4.0	25	4.4
District 5	10	4.0	5	1.8	15	5.7	14	5.1	24	8.5
District 6	8	3.6	13	5.5	16	7.1	15	6.3	20	8.2
District 7	19	5.2	21	5.5	19	5.0	14	3.5	23	5.9
Ada	24	4.9	19	3.9	18	3.7	20	4.1	24	4.8
Adams	1	25.6	-	-	-	-	-	-	-	-
Bannock	4	3.8	8	7.1	6	5.4	7	5.9	8	6.7
Bear Lake	-	-	1	13.2	-	-	-	-	-	-
Benewah	-	-	1	9.3	-	-	-	-	-	-
Bingham	-	-	4	6.3	6	10.2	4	6.6	7	10.6
Blaine	-	-	1	5.6	-	-	1	5.3	1	5.0
Boise	-	-	-	-	1	21.3	1	16.4	-	-
Bonner	4	10.1	1	2.3	1	2.5	3	7.1	2	4.6
Bonneville	11	6.2	14	7.6	15	8.3	4	2.1	16	8.4
Boundary	2	13.6	2	14.4	3	19.5	-	-	-	-
Butte	1	34.5	-	-	-	-	-	-	1	33.3
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	15	4.7	13	4.3	16	5.5	14	4.6	20	6.4
Caribou	-	-	-	-	-	-	1	10.5	1	11.2
Cassia	4	10.4	1	2.4	1	2.7	1	2.6	6	15.7
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	2	27.4	-	-	1	15.4	-	-	3	41.7
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	2	4.8	1	2.2	1	2.4	1	2.1	1	2.2
Franklin	2	9.7	-	-	4	20.6	3	15.7	1	5.0
Fremont	-	-	2	11.4	-	-	1	5.7	-	-
Gem	-	-	2	10.6	1	5.2	1	5.1	2	9.7
Gooding	-	-	-	-	2	11.0	1	5.1	6	26.4
Idaho	1	8.3	-	-	-	-	1	6.3	-	-
Jefferson	4	9.0	2	4.5	1	2.3	3	6.0	2	4.5
Jerome	-	-	-	-	3	8.0	1	2.7	9	22.4
Kootenai	12	6.6	9	4.8	7	4.0	5	2.8	11	6.3
Latah	1	2.4	4	9.7	6	15.3	1	2.2	4	9.4
Lemhi	-	-	-	-	1	14.7	2	25.6	-	-
Lewis	-	-	1	29.4	1	26.3	-	-	-	-
Lincoln	-	-	-	-	1	16.9	-	-	-	-
Madison	2	1.8	3	2.6	1	0.9	4	3.5	4	3.7
Minidoka	1	3.7	-	-	-	-	5	15.4	1	3.3
Nez Perce	5	11.2	1	2.2	1	2.2	2	4.3	-	-
Oneida	1	27.0	-	-	-	-	-	-	-	-
Owyhee	1	7.1	1	6.8	1	7.2	3	21.3	1	7.4
Payette	-	-	3	9.6	1	3.5	4	12.7	1	3.5
Power	-	-	-	-	-	-	-	-	2	16.3
Shoshone	1	6.8	-	-	-	-	-	-	1	6.8
Teton	2	15.7	-	-	1	8.0	-	-	1	6.9
Twin Falls	5	4.5	3	2.5	8	6.9	5	4.1	1	0.8
Valley	-	-	-	-	-	-	-	-	-	-
Washington	1	10.3	-	-	-	-	2	18.7	-	-

¹Rates are deaths of infants under one year of age per 1,000 live births. Rates are unreliable when the rate was calculated with a numerator (number of deaths) <20.

²Source for U.S. infant death rates: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021.

IDAHO RESIDENT INFANT MORTALITY
Sex, Race and Ethnicity¹ of Infant
2020

RESIDENCE	TOTAL DEATHS	SEX		RACE					ETHNICITY	
		Male	Female	White	Black	American Indian/ Alaska Native	Asian/ Pacific Islander	Other Race/ Multiple Race	Non-Hispanic	Hispanic
IDAHO*	109	60	49	99	3	3	2	1	92	16
District 1*	19	11	8	17	-	-	-	1	17	1
District 2	9	4	5	6	1	2	-	-	9	-
District 3	18	11	7	18	-	-	-	-	11	7
District 4	26	12	14	22	2	1	1	-	23	3
District 5	10	9	1	10	-	-	-	-	8	2
District 6	8	4	4	8	-	-	-	-	7	1
District 7	19	9	10	18	-	-	1	-	17	2
Ada	24	11	13	20	2	1	1	-	21	3
Adams	1	1	-	1	-	-	-	-	1	-
Bannock	4	2	2	4	-	-	-	-	3	1
Bear Lake	-	-	-	-	-	-	-	-	-	-
Benewah	-	-	-	-	-	-	-	-	-	-
Bingham	-	-	-	-	-	-	-	-	-	-
Blaine	-	-	-	-	-	-	-	-	-	-
Boise	-	-	-	-	-	-	-	-	-	-
Bonner	4	2	2	4	-	-	-	-	4	-
Bonneville	11	6	5	10	-	-	1	-	9	2
Boundary	2	1	1	2	-	-	-	-	2	-
Butte	1	-	1	1	-	-	-	-	1	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	15	9	6	15	-	-	-	-	8	7
Caribou	-	-	-	-	-	-	-	-	-	-
Cassia	4	4	-	4	-	-	-	-	3	1
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	2	1	1	2	-	-	-	-	2	-
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	2	1	1	2	-	-	-	-	2	-
Franklin	2	1	1	2	-	-	-	-	2	-
Fremont	-	-	-	-	-	-	-	-	-	-
Gem	-	-	-	-	-	-	-	-	-	-
Gooding	-	-	-	-	-	-	-	-	-	-
Idaho	1	-	1	1	-	-	-	-	1	-
Jefferson	4	1	3	4	-	-	-	-	4	-
Jerome	-	-	-	-	-	-	-	-	-	-
Kootenai*	12	7	5	10	-	-	-	1	10	1
Latah	1	-	1	1	-	-	-	-	1	-
Lemhi	-	-	-	-	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-	-	-	-	-
Madison	2	1	1	2	-	-	-	-	2	-
Minidoka	1	1	-	1	-	-	-	-	1	-
Nez Perce	5	3	2	2	1	2	-	-	5	-
Oneida	1	1	-	1	-	-	-	-	1	-
Owyhee	1	-	1	1	-	-	-	-	1	-
Payette	-	-	-	-	-	-	-	-	-	-
Power	-	-	-	-	-	-	-	-	-	-
Shoshone	1	1	-	1	-	-	-	-	1	-
Teton	2	1	1	2	-	-	-	-	2	-
Twin Falls	5	4	1	5	-	-	-	-	4	1
Valley	-	-	-	-	-	-	-	-	-	-
Washington	1	1	-	1	-	-	-	-	1	-

¹Race and Hispanic origin are reported separately on the death certificate. Infants of Hispanic origin are included in appropriate race totals.

*The total includes one death with race and ethnicity not stated (District 1, Kootenai County).

IDAHO RESIDENT INFANT MORTALITY
Cause of Death by Neonatal and Postneonatal Periods
2020 Idaho and U.S.

CAUSE OF DEATH AND ICD-10 CODE(S)	IDAHO						U.S.
	Total		Neonatal		Postneonatal		Total
	Number	Rate	Number	Rate	Number	Rate	Rate
TOTAL	109	506.0	74	343.5	35	162.5	541.9
Influenza and pneumonia (J09-J18)#	-	-	-	-	-	-	3.5
Certain conditions originating in the perinatal period (P00-P96)	48	222.8	48	222.8	-	-	264.3
Newborn affected by maternal complications of pregnancy (P01)#	6	27.9	6	27.9	-	-	30.9
Newborn affected by complications of placenta, cord and membranes (P02)#	5	23.2	5	23.2	-	-	19.4
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)#	11	51.1	11	51.1	-	-	86.9
Intrauterine hypoxia & birth asphyxia (P20-P21)#	1	4.6	1	4.6	-	-	8.5
Respiratory distress of newborn (P22)#	1	4.6	1	4.6	-	-	10.7
Bacterial sepsis of newborn (P36)#	1	4.6	1	4.6	-	-	15.0
Neonatal hemorrhage (P50-P52, P54)#	7	32.5	7	32.5	-	-	8.8
Other conditions originating in perinatal period	16	74.3	16	74.3	-	-	NA
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)#	30	139.3	21	97.5	9	41.8	111.9
Sudden infant death syndrome (R95)#	6	27.9	1	4.6	5	23.2	38.4
Other symptoms, signs, and abnormal clinical and laboratory findings (R00-R53, R55-R94, R96-R99)	7	32.5	-	-	7	32.5	30.5
Other ill-defined and unspecified causes (R99)	7	32.5	-	-	7	-	29.4
Accidents (V01-X59, Y85-Y86)#	6	27.9	-	-	6	27.9	33.0
Inhalation/ingestion of food/object (W78-W80)	1	4.6	-	-	1	4.6	1.2
Suffocation, mechanical (W75-W77, W81-W84)	5	23.2	-	-	5	23.2	27.1
Suffocation and strangulation in bed (W75)	5	23.2	-	-	5	23.2	25.0
Assault (homicide X85-Y09, Y87.1)#	3	13.9	1	4.6	2	9.3	6.8
All other causes	9	41.8	3	13.9	6	27.9	NA

#Cause of infant death used to rank leading cause of death. Rates are deaths of infants under one year of age per 100,000 live births. Rates are unreliable when the rate was calculated with a numerator (number of deaths) <20.

Sudden unexpected infant deaths (SUID) category combines ICD-10 codes for SIDS (R95), Other ill-defined and unspecified causes (R99) and Accidental suffocation and strangulation in bed (W75). The 2020 rate was 83.6 for Idaho and 92.9 for the U.S.

IDAHO RESIDENT INFANT MORTALITY
Neonatal and Postneonatal Mortality by Age of Mother, 2020

AGE OF MOTHER (at time of birth)	Total		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
TOTAL	109	5.1	74	3.4	35	1.6
<15	-	-	-	-	-	-
15-19	13	14.3	7	7.7	6	6.6
15-17	4	20.4	3	15.3	1	5.1
18-19	9	12.6	4	5.6	5	7.0
20-34	79	4.5	55	3.2	24	1.4
35+	16	5.0	11	3.5	5	1.6
Unknown	1	NA	1	NA	-	NA

Rates are deaths of infants under one year of age per 1,000 live births in corresponding mother's age group. Mother's age is mother's age at the time of infant's birth.

NA=not applicable.

IDAHO RESIDENT INFANT MORTALITY
Leading Causes of Infant Mortality
Three-Year Aggregate, 2018-2020

RESIDENCE	THREE-YEAR TOTAL INFANT DEATHS		CAUSE OF INFANT DEATH						
			Congenital malform- ations ¹	Short Gestation / Unspecified Low Birth Weight	Respiratory Distress of Newborn	All Other Conditions Originating in Perinatal Period	Sudden Infant Death Syndrome (SIDS)	External Causes ²	All Other Causes
	Number	Rate							
IDAHO	315	4.8	84	29	4	110	21	25	42
District 1	43	5.5	15	1	1	10	4	5	7
District 2	24	7.2	7	2	1	8	3	1	2
District 3	56	4.9	14	7	1	22	-	6	6
District 4	66	4.0	10	9	-	27	3	6	11
District 5	30	3.8	14	2	1	6	2	3	2
District 6	37	5.4	8	3	-	14	4	3	5
District 7	59	5.2	16	5	-	23	5	1	9
Ada	61	4.2	10	7	-	25	3	6	10
Adams	1	9.9	-	-	-	-	-	1	-
Bannock	18	5.5	5	1	-	7	2	3	-
Bear Lake	1	4.2	-	-	-	1	-	-	-
Benewah	1	3.3	-	-	-	1	-	-	-
Bingham	10	5.4	1	1	-	4	1	-	3
Blaine	1	1.8	1	-	-	-	-	-	-
Boise	1	7.2	-	-	-	1	-	-	-
Bonner	6	4.8	2	-	-	1	-	1	2
Bonneville	40	7.4	13	3	-	14	5	1	4
Boundary	7	15.9	5	-	-	-	-	2	-
Butte	1	12.8	1	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-
Canyon	44	4.8	12	6	1	18	-	4	3
Caribou	-	-	-	-	-	-	-	-	-
Cassia	6	5.1	3	-	1	1	-	1	-
Clark	-	-	-	-	-	-	-	-	-
Clearwater	3	14.2	2	-	-	-	-	1	-
Custer	-	-	-	-	-	-	-	-	-
Elmore	4	3.1	-	2	-	1	-	-	1
Franklin	6	9.6	1	1	-	1	1	-	2
Fremont	2	3.9	-	-	-	1	-	-	1
Gem	3	5.1	-	-	-	2	-	-	1
Gooding	2	3.7	-	1	-	1	-	-	-
Idaho	1	2.4	-	-	-	1	-	-	-
Jefferson	7	5.2	2	-	-	5	-	-	-
Jerome	3	2.9	1	-	-	2	-	-	-
Kootenai	28	5.2	8	1	1	7	4	2	5
Latah	11	9.0	2	-	1	5	1	-	2
Lemhi	1	4.8	-	-	-	-	-	-	1
Lewis	2	17.5	1	1	-	-	-	-	-
Lincoln	1	5.4	1	-	-	-	-	-	-
Madison	6	1.8	1	1	-	1	-	-	3
Minidoka	1	1.1	1	-	-	-	-	-	-
Nez Perce	7	5.1	2	1	-	2	2	-	-
Oneida	1	6.6	-	-	-	1	-	-	-
Owyhee	3	7.1	-	-	-	1	-	1	1
Payette	4	4.4	2	1	-	1	-	-	-
Power	-	-	-	-	-	-	-	-	-
Shoshone	1	2.3	-	-	-	1	-	-	-
Teton	3	8.0	-	1	-	2	-	-	-
Twin Falls	16	4.6	7	1	-	2	2	2	2
Valley	-	-	-	-	-	-	-	-	-
Washington	1	3.5	-	-	-	-	-	-	1

Rates are deaths of infants under one year of age per 1,000 live births in 2017, 2018, and 2019. Rates are unreliable when the rate was calculated with a numerator (number of deaths) <20.

¹Shortened ICD-10 title for Congenital malformations, deformations and chromosomal abnormalities (birth defects).

²External causes include unintentional injury, homicide, and undetermined injury for infants under one year of age.

IDAHO RESIDENT INFANT MORTALITY
Neonatal and Postneonatal Mortality
2020 Idaho and U.S.

RESIDENCE	TOTAL LIVE BIRTHS	INFANT DEATHS					
		Total ¹		Neonatal ²		Postneonatal ³	
		Number	Rate	Number	Rate	Number	Rate
U.S. ⁴		19,582	5.4	12,856	3.6	6,726	1.9
IDAHO	21,540	109	5.1	74	3.4	35	1.6
District 1	2,631	19	7.2	8	3.0	11	4.2
District 2	1,103	9	8.2	6	5.4	3	2.7
District 3	4,001	18	4.5	12	3.0	6	1.5
District 4	5,426	26	4.8	19	3.5	7	1.3
District 5	2,491	10	4.0	6	2.4	4	1.6
District 6	2,205	8	3.6	6	2.7	2	0.9
District 7	3,683	19	5.2	17	4.6	2	0.5
Ada	4,877	24	4.9	17	3.5	7	1.4
Adams	39	1	25.6	-	-	1	25.6
Bannock	1,048	4	3.8	2	1.9	2	1.9
Bear Lake	84	-	-	-	-	-	-
Benewah	107	-	-	-	-	-	-
Bingham	618	-	-	-	-	-	-
Blaine	166	-	-	-	-	-	-
Boise	41	-	-	-	-	-	-
Bonner	398	4	10.1	-	-	4	10.1
Bonneville	1,779	11	6.2	10	5.6	1	0.6
Boundary	147	2	13.6	1	6.8	1	6.8
Butte	29	1	34.5	1	34.5	-	-
Camas	10	-	-	-	-	-	-
Canyon	3,197	15	4.7	12	3.8	3	0.9
Caribou	96	-	-	-	-	-	-
Cassia	384	4	10.4	3	7.8	1	2.6
Clark	9	-	-	-	-	-	-
Clearwater	73	2	27.4	1	13.7	1	13.7
Custer	30	-	-	-	-	-	-
Elmore	421	2	4.8	2	4.8	-	-
Franklin	207	2	9.7	2	9.7	-	-
Fremont	155	-	-	-	-	-	-
Gem	208	-	-	-	-	-	-
Gooding	166	-	-	-	-	-	-
Idaho	121	1	8.3	1	8.3	-	-
Jefferson	444	4	9.0	4	9.0	-	-
Jerome	334	-	-	-	-	-	-
Kootenai	1,832	12	6.6	6	3.3	6	3.3
Latah	419	1	2.4	1	2.4	-	-
Lemhi	53	-	-	-	-	-	-
Lewis	42	-	-	-	-	-	-
Lincoln	56	-	-	-	-	-	-
Madison	1,086	2	1.8	1	0.9	1	0.9
Minidoka	270	1	3.7	1	3.7	-	-
Nez Perce	448	5	11.2	3	6.7	2	4.5
Oneida	37	1	27.0	1	27.0	-	-
Owyhee	140	1	7.1	-	-	1	7.1
Payette	320	-	-	-	-	-	-
Power	86	-	-	-	-	-	-
Shoshone	147	1	6.8	1	6.8	-	-
Teton	127	2	15.7	2	15.7	-	-
Twin Falls	1,105	5	4.5	2	1.8	3	2.7
Valley	87	-	-	-	-	-	-
Washington	97	1	10.3	-	-	1	10.3

Rates are unreliable when the rate was calculated with a numerator (number of deaths) <20.

¹Total infant mortality rates are deaths of infants under one year of age per 1,000 live births.

²Neonatal infant mortality rates are deaths of infants within the first 27 days of life per 1,000 live births.

³Postneonatal infant mortality rates are deaths of infants aged 28 days to under one year of age per 1,000 live births.

⁴CDC, NCHS. Underlying Cause of Death 1999-2020 on CDC WONDER Online Database, released December, 2021.

IDAHO RESIDENT INFANT MORTALITY
Three-Year Rates¹
2009-2011 Through 2018-2020

RESIDENCE	2018-2020	2017-2019	2016-2018	2015-2017	2014-2016	2013-2015	2012-2014	2011-2013	2010-2012	2009-2011
IDAHO	4.8	4.7	5.3	5.1	5.4	5.3	5.5	5.3	5.0	5.1
District 1	5.5	4.1	4.3	4.3	5.5	5.2	5.3	4.8	4.5	3.4
District 2	7.2	5.6	5.8	4.5	6.2	6.7	7.0	7.0	7.3	7.1
District 3	4.9	5.5	5.9	5.9	5.8	6.3	6.7	6.6	5.2	5.1
District 4	4.0	3.8	4.1	4.3	4.5	4.4	4.4	4.5	4.6	4.9
District 5	3.8	4.2	6.4	6.3	6.7	6.1	6.7	6.1	6.2	6.2
District 6	5.4	6.3	7.2	6.1	5.4	4.9	4.6	5.0	4.4	4.9
District 7	5.2	4.7	4.8	4.7	5.2	4.7	5.1	4.7	4.7	4.8
Ada	4.2	3.9	4.2	4.4	4.5	4.3	4.3	4.4	4.6	4.8
Adams	9.9	-	-	-	-	11.8	11.4	11.6	-	-
Bannock	5.5	6.1	6.0	5.5	5.3	4.7	4.6	4.6	4.9	4.8
Bear Lake	4.2	4.2	-	-	-	8.4	7.7	12.9	8.2	12.3
Benewah	3.3	3.4	-	-	6.2	12.2	11.9	8.9	2.9	6.0
Bingham	5.4	7.7	9.2	7.5	5.8	5.1	4.1	5.3	3.9	4.7
Blaine	1.8	3.5	3.4	6.4	4.5	3.0	1.5	1.5	4.3	6.8
Boise	7.2	12.6	12.7	6.6	-	-	-	8.4	8.5	6.9
Bonner	4.8	3.9	4.7	8.1	9.6	9.1	6.6	3.4	4.3	2.5
Bonneville	7.4	6.0	6.3	5.4	7.1	6.2	5.8	4.7	4.4	4.1
Boundary	15.9	12.1	7.0	-	2.3	5.0	7.9	5.3	2.8	-
Butte	12.8	-	11.4	11.1	12.0	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	4.8	4.8	5.5	5.3	5.9	6.2	6.5	6.6	5.4	5.5
Caribou	-	3.6	7.1	7.4	7.8	3.7	3.7	3.7	7.1	13.8
Cassia	5.1	2.5	6.9	7.1	10.0	7.3	7.9	5.2	5.1	4.1
Clark	-	-	-	-	-	-	-	-	-	-
Clearwater	14.2	4.8	19.4	20.3	21.5	5.3	4.9	9.6	10.5	5.1
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	3.1	2.2	2.2	2.9	5.1	6.4	6.3	5.7	5.6	6.5
Franklin	9.6	11.5	13.6	8.5	3.5	3.5	3.4	5.1	3.3	3.3
Fremont	3.9	5.6	1.9	5.7	5.5	5.4	5.2	6.8	6.4	3.1
Gem	5.1	6.9	6.7	8.1	11.4	11.6	8.3	3.4	-	1.8
Gooding	3.7	5.2	14.9	14.4	14.3	8.2	8.3	8.4	11.1	7.1
Idaho	2.4	2.2	2.2	4.3	6.4	10.8	10.7	6.5	6.2	6.3
Jefferson	5.2	4.3	4.3	3.5	1.5	2.1	4.9	6.1	5.3	7.0
Jerome	2.9	3.7	11.4	8.4	13.3	12.3	15.0	9.1	4.9	8.7
Kootenai	5.2	3.9	4.3	4.2	4.8	4.1	4.6	5.1	4.7	3.5
Latah	9.0	8.8	8.7	5.2	7.5	6.7	6.0	6.7	8.9	9.5
Lemhi	4.8	12.8	13.3	12.2	12.9	14.0	10.8	5.2	9.3	13.3
Lewis	17.5	18.9	9.0	-	-	-	-	-	8.1	8.5
Lincoln	5.4	4.8	5.2	4.5	4.9	4.5	14.0	13.3	12.4	-
Madison	1.8	2.4	2.7	3.7	3.0	2.4	3.3	3.4	4.4	5.2
Minidoka	1.1	5.4	6.6	8.6	5.4	5.2	9.0	9.0	8.0	2.1
Nez Perce	5.1	2.9	2.1	2.1	3.4	6.3	7.5	7.7	5.6	5.2
Oneida	6.6	-	-	-	-	6.9	7.1	6.8	-	-
Owyhee	7.1	11.7	12.0	11.8	4.7	4.9	7.2	7.2	4.7	4.7
Payette	4.4	8.8	6.7	7.8	4.5	5.5	9.8	9.7	9.4	5.1
Power	-	-	5.9	5.4	10.0	7.4	7.1	2.5	2.5	2.6
Shoshone	2.3	-	2.2	2.2	4.4	2.2	2.5	-	5.6	5.3
Teton	8.0	2.5	4.8	2.2	4.5	8.9	11.1	8.4	4.0	3.7
Twin Falls	4.6	4.5	3.9	3.6	3.0	4.2	3.3	4.7	5.8	7.4
Valley	-	-	-	3.6	3.7	3.8	-	-	-	3.6
Washington	3.5	6.8	6.1	6.0	-	-	-	-	-	-

¹Rates are deaths to infants under one year of age during three-year period per 1,000 live births in corresponding three-year period.

IDAHO RESIDENT STILLBIRTHS
Number of Stillbirths and Ratios¹
2016-2020

RESIDENCE	2020		2019*		2018		2017		2016	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
IDAHO	117	5.4	111	5.0	114	5.3	106	4.8	114	5.1
District 1	19	7.2	12	4.5	14	5.5	7	2.7	15	5.8
District 2	3	2.7	6	5.3	7	6.4	6	5.1	11	9.4
District 3	18	4.5	19	5.0	23	6.3	27	7.0	22	5.6
District 4	27	5.0	21	3.8	25	4.6	20	3.7	17	3.0
District 5	9	3.6	20	7.3	12	4.6	12	4.3	14	5.0
District 6	23	10.4	15	6.4	15	6.7	11	4.7	17	7.0
District 7	18	4.9	18	4.7	18	4.8	23	5.8	18	4.6
Ada	23	4.7	20	4.1	21	4.3	17	3.5	12	2.4
Adams	-	-	-	-	-	-	-	-	-	-
Bannock	12	11.5	5	4.4	11	9.9	3	2.5	9	7.5
Bear Lake	1	11.9	-	-	-	-	1	12.0	1	11.1
Benewah	1	9.3	1	9.3	1	10.9	-	-	1	9.7
Bingham	8	12.9	7	11.0	3	5.1	4	6.6	3	4.5
Blaine	-	-	1	5.6	-	-	1	5.3	-	-
Boise	1	24.4	-	-	-	-	-	-	1	20.4
Bonner	1	2.5	1	2.3	1	2.5	2	4.7	3	6.9
Bonneville	10	5.6	10	5.5	11	6.1	10	5.3	7	3.7
Boundary	-	-	-	-	3	19.5	-	-	1	6.4
Butte	1	34.5	-	-	-	-	-	-	-	-
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	12	3.8	11	3.6	19	6.5	22	7.2	19	6.1
Caribou	-	-	-	-	-	-	1	10.5	-	-
Cassia	2	5.2	2	4.9	5	13.3	2	5.1	2	5.2
Clark	-	-	1	100.0	-	-	-	-	-	-
Clearwater	-	-	-	-	1	15.4	-	-	1	13.9
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	3	7.1	1	2.2	3	7.2	3	6.4	4	8.8
Franklin	-	-	1	4.5	-	-	-	-	2	9.9
Fremont	-	-	1	5.7	-	-	-	-	1	5.7
Gem	2	9.6	-	-	2	10.3	1	5.1	1	4.8
Gooding	-	-	5	25.6	-	-	1	5.1	3	13.2
Idaho	-	-	3	19.1	2	13.9	1	6.3	2	14.0
Jefferson	1	2.3	2	4.5	2	4.5	3	6.0	1	2.2
Jerome	1	3.0	3	9.0	-	-	-	-	2	5.0
Kootenai	14	7.6	9	4.8	7	4.0	5	2.8	10	5.7
Latah	-	-	1	2.4	1	2.6	2	4.4	5	11.8
Lemhi	1	18.9	-	-	-	-	-	-	-	-
Lewis	-	-	-	-	-	-	-	-	1	25.6
Lincoln	1	17.9	-	-	1	16.9	-	-	-	-
Madison	6	5.5	4	3.5	5	4.6	10	8.8	9	8.4
Minidoka	-	-	3	9.1	1	3.6	1	3.1	1	3.3
Nez Perce	3	6.7	2	4.4	3	6.6	3	6.4	2	4.0
Oneida	1	27.0	-	-	1	17.9	1	17.9	-	-
Owyhee	1	7.1	2	13.6	1	7.2	-	-	1	7.4
Payette	2	6.3	4	12.8	1	3.5	2	6.4	1	3.5
Power	-	-	2	16.9	-	-	1	8.8	2	16.3
Shoshone	3	20.4	1	7.5	2	12.3	-	-	-	-
Teton	-	-	-	-	-	-	-	-	-	-
Twin Falls	5	4.5	6	5.0	5	4.3	7	5.8	6	4.8
Valley	-	-	-	-	1	9.3	-	-	-	-
Washington	1	10.3	2	25.0	-	-	2	18.7	-	-

¹Stillbirth ratios are stillbirths per 1,000 live births.

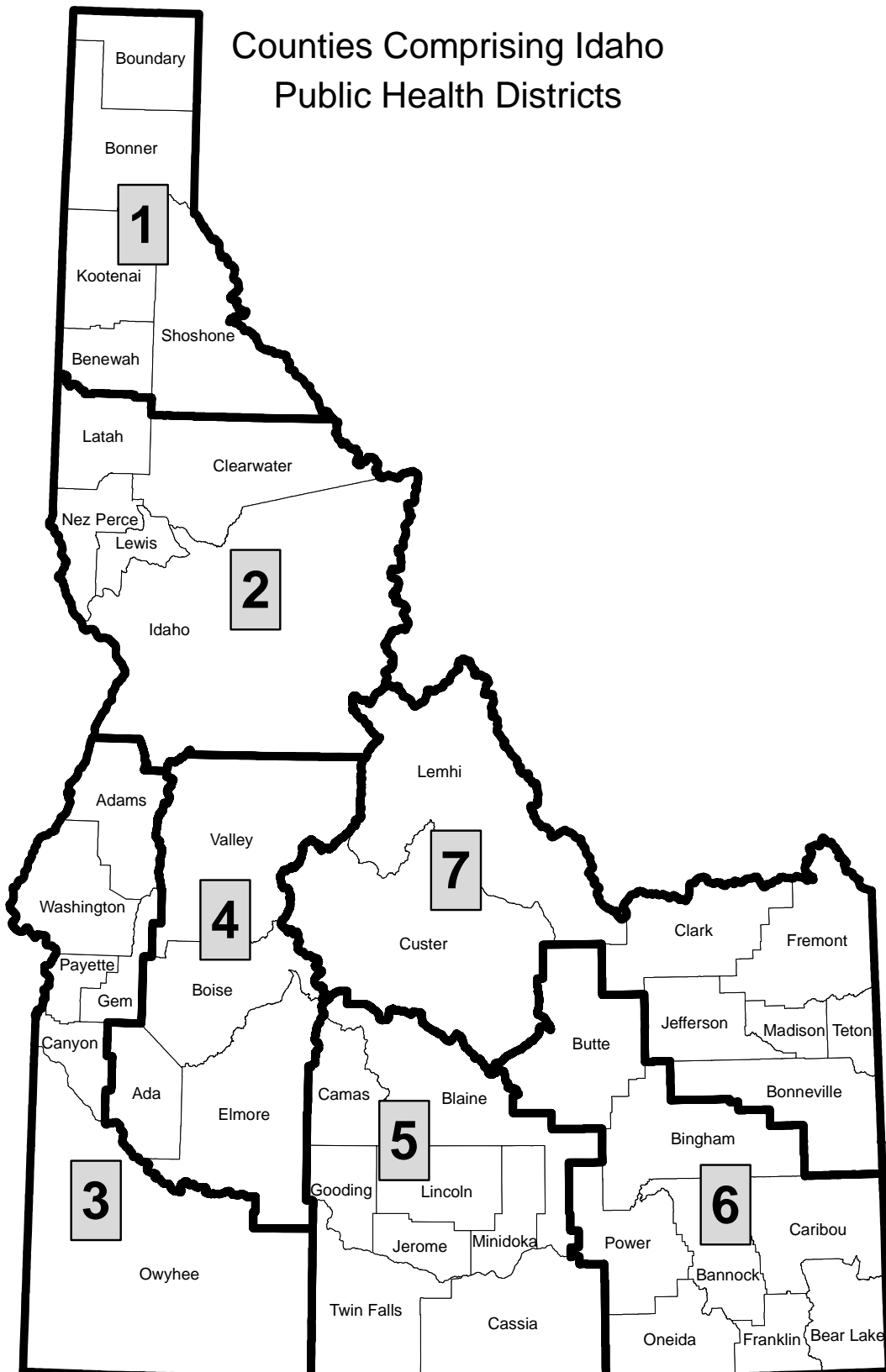
Data in 2019 have been updated due to a batch of out-of-state stillbirth records received the initial stillbirth dataset was finalized.

IDAHO RESIDENT PERINATAL MORTALITY
Number of Perinatal Deaths and Ratios¹
2016-2020

RESIDENCE	2020		2019*		2018		2017		2016	
	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
IDAHO	177	8.2	160	7.3	182	8.5	162	7.3	186	8.3
District 1	26	9.9	20	7.5	19	7.5	10	3.9	22	8.5
District 2	7	6.3	9	7.9	14	12.8	8	6.8	14	11.9
District 3	27	6.7	28	7.4	38	10.3	41	10.7	36	9.2
District 4	44	8.1	33	6.0	38	7.0	31	5.7	33	5.9
District 5	13	5.2	21	7.7	23	8.8	20	7.2	24	8.5
District 6	28	12.7	20	8.5	25	11.1	19	8.0	27	11.0
District 7	32	8.7	29	7.5	25	6.6	33	8.4	30	7.7
Ada	38	7.8	32	6.5	32	6.6	26	5.4	28	5.6
Adams	-	-	-	-	-	-	-	-	-	-
Bannock	13	12.4	8	7.1	16	14.4	6	5.0	13	10.8
Bear Lake	1	11.9	1	13.2	-	-	1	12.0	1	11.1
Benewah	1	9.3	2	18.5	1	10.9	-	-	1	9.7
Bingham	8	12.9	8	12.6	8	13.6	7	11.6	5	7.6
Blaine	-	-	1	5.6	-	-	1	5.3	-	-
Boise	1	24.4	-	-	1	21.3	1	16.4	1	20.4
Bonner	1	2.5	2	4.6	1	2.5	5	11.8	5	11.4
Bonneville	18	10.1	18	9.8	16	8.8	13	6.9	14	7.3
Boundary	1	6.8	1	7.2	5	32.5	-	-	1	6.4
Butte	2	69.0	-	-	-	-	-	-	1	33.3
Camas	-	-	-	-	-	-	-	-	-	-
Canyon	21	6.6	18	5.9	31	10.6	29	9.5	30	9.6
Caribou	-	-	-	-	-	-	2	21.1	1	11.2
Cassia	4	10.4	3	7.3	6	15.9	3	7.7	3	7.8
Clark	-	-	1	100.0	-	-	-	-	-	-
Clearwater	-	-	-	-	1	15.4	-	-	1	13.9
Custer	-	-	-	-	-	-	-	-	-	-
Elmore	5	11.9	1	2.2	4	9.6	4	8.5	4	8.8
Franklin	2	9.7	1	4.5	-	-	1	5.2	3	14.9
Fremont	-	-	2	11.4	-	-	1	5.7	1	5.7
Gem	2	9.6	1	5.3	3	15.5	2	10.3	2	9.7
Gooding	-	-	5	25.6	1	5.5	1	5.1	4	17.6
Idaho	1	8.3	3	19.1	2	13.9	2	12.7	2	14.0
Jefferson	4	9.0	3	6.7	3	6.8	5	10.1	1	2.2
Jerome	1	3.0	3	9.0	3	8.0	-	-	9	22.4
Kootenai	19	10.4	14	7.5	10	5.8	5	2.8	14	8.0
Latah	-	-	2	4.8	6	15.3	2	4.4	8	18.9
Lemhi	1	18.9	-	-	-	-	1	12.8	-	-
Lewis	-	-	1	29.4	1	26.3	-	-	1	25.6
Lincoln	1	17.9	-	-	2	33.9	-	-	-	-
Madison	7	6.4	5	4.4	5	4.6	13	11.5	13	12.1
Minidoka	-	-	3	9.1	1	3.6	5	15.4	2	6.6
Nez Perce	6	13.4	3	6.6	4	8.8	4	8.6	2	4.0
Oneida	2	54.1	-	-	1	17.9	1	17.9	-	-
Owyhee	1	7.1	2	13.6	2	14.5	1	7.1	2	14.7
Payette	2	6.3	5	16.0	2	7.0	5	15.9	2	6.9
Power	-	-	2	16.9	-	-	1	8.8	3	24.4
Shoshone	4	27.2	1	7.5	2	12.3	-	-	1	6.8
Teton	2	15.7	-	-	1	8.0	-	-	1	6.9
Twin Falls	7	6.3	6	5.0	10	8.7	10	8.2	6	4.8
Valley	-	-	-	-	1	9.3	-	-	-	-
Washington	1	10.3	2	25.0	-	-	4	37.4	-	-

¹Perinatal mortality ratios are stillbirths plus deaths of infants under 7 days of age per 1,000 live births.

Counties Comprising Idaho Public Health Districts



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

TECHNICAL NOTES-MORTALITY

Race of Decedent

Idaho was one of the first states to adopt a new death certificate in 2003, which included the addition to select multiple races for the decedent. Beginning in 2003, Idaho Vital Statistics transmits Idaho death records to the National Center for Health Statistics (NCHS), NCHS re-coded decedents with multiple race categories to single (bridged) race codes, then returned the records to Idaho for analysis. The categories for the bridged race codes are the four categories used by NCHS- White, Black, American Indian or Alaska Native, Asian or Pacific Islander. In addition, Idaho uses a fifth category for other race.

The bridging procedure is similar with the procedure used to bridge multiracial population estimates. Decedents of multiple race are assigned 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 Center for Disease Control's (CDC) website describes the procedure for converting multiple race categories to a single bridged race category ([cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm](https://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm)). For Idaho residents who died in Idaho, mortality data by race are based on single race categories and, when multiple races were selected, bridged race codes. For Idaho residents who died out-of-state, mortality data by race are based on single race categories. Bridged race codes were not provided by NCHS to Idaho for out-of-state death certificates with multiple races selected. In 2020, this included five Idaho resident deaths that occurred out-of-state. These residents were classified as Other Race/Multiple Race for data analysis.

Number of Races Listed for Idaho Resident Deaths by Location of Death						
Year	Death Occurred in Idaho			Death Occurred Out-of-State		
	Total	Single Race	Multiple Race	Total	Single Race	Multiple Race
2018	13,593	13,493	80	670	659	7
2019	13,770	13,677	77	660	645	8
2020	15,775	15,673	78	622	614	5

Other Race

Prior to 2003, the decedent's race was a write-in response on the Idaho death certificate. Races listed on the certificate were collapsed into five race categories: White, Black, American Indian or Alaska 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 Other Race checkbox 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, few deaths were categorized as Other Race. For example, in 2002, there were four residents' deaths reported as other race. Due to the change in the death certificate and the methodology for coding race, the number of records with other race was 70 in 2018, and 71 in 2019, and 87 in 2020.

Causes of Death Mortality statistics are compiled in accordance with the World Health Organization (WHO) regulations, which specify that member nations, including the U.S., 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 U.S. beginning with deaths occurring in 1999 and replaced 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.

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 calculated using the direct method:

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

$$\frac{\text{deaths in age group}}{\text{population of age group}}$$

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

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

3. Calculate **total expected number of deaths**: sum expected deaths for all age groups
4. Calculate **age-adjusted rate per 100,000 persons**:

2000 U.S. Standard Population	
Age	Population
Total	1,000,000
<1	13,818
1-4	55,317
5-14	145,565
15-24	138,646
25-34	135,573
35-44	162,613
45-54	134,834
55-64	87,247
65-74	66,037
75-84	44,842
85 and older	15,508

$$\frac{\text{total expected deaths}}{\text{standard million}} \times 100,000$$

Life Expectancy Data used to calculate Idaho life expectancy are based on July 1, 2020 population estimates from the U.S. Census Bureau, age-specific population estimates computed by the Bureau of Vital Records and Health Statistics, and 2019 Idaho resident mortality rates. Average number of years of life remaining (0e_x) is the expectation of life for those who survived to age x .

$${}^0e_x = T_x / l_x$$

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.

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. For this report, a standard of 75 years of age was chosen to calculate YPLL. YPLL provides valuable information regarding the causes of death that contribute most significantly to premature mortality. Persons dying at 75 years of age or older are excluded from the analysis, because they have not lost years of life relative to the standard.

For example, in 2020, Accidents was the fourth-leading cause of death of Idahoans and accounted for 5.9% of all resident deaths. However, Accidents was the leading cause of premature death under age 75 and accounted for 9.6% of all deaths to persons under the age of 75 in 2020. 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 halfway through the year of their age at death. For example, an infant who dies under one year of age is considered 0.5 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.

Alcohol-Induced, Drug-Induced, and Firearm Injury Deaths Deaths attributed to firearm injury, alcohol-induced, and drug-induced causes are subsets 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.

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.

Firearm Injury Firearm injury ICD-10 codes include W32-W34, X72-X74, X93-X95, Y22-Y24, and Y35.0. Firearm injury deaths include deaths due to accidental (unintentional injury), intentional self-harm (suicide), legal intervention, or assault (homicide) via firearm discharge, as well as firearm discharge where the intent could not be determined.

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 illegal drugs.

Drug overdose Drug overdose deaths are defined in this report as 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 overdose ICD-10 codes are: X40-X44, X60-X64, X85, and Y10-Y14.

Accidental drug overdose Accidental drug overdose deaths are defined in this report as accidental poisoning by drugs, medicaments, and biologicals. Accidental drug overdose ICD-10 codes are: X40-X44.

Population

Race and Ethnicity 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 a Multiple Race category. 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 national vital statistics, Other Race is assigned to one of the four main race categories.

Standard Race Categories on April 1, 2010 Census for Idaho		
Race	Number	%
Total	1,567,582	100.0%
White	1,396,487	89.1%
Black	9,810	0.6%
American Indian/Alaska Native	21,441	1.4%
Asian	19,069	1.2%
Native Hawaiian/Pacific Islander	2,317	0.1%
Other Race	79,523	5.1%
Multiple Race	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 September 2021, NCHS released state and county population totals for July 1, 2020. These totals are for the four race groups (White, Black, American Indian or Alaska Native, Asian or Pacific Islander) by single year of age, sex, and Hispanic origin.¹

Idaho Population by Race and Ethnicity, April 1, 2010 Census, and July 1, 2018, 2019, and 2020 Estimates

Race and Ethnicity	April 1, 2010		July 1, 2018		July 1, 2019		July 1, 2020	
	Number	%	Number	%	Number	%	Number	%
Total	1,567,582	100.0%	1,754,208	100.0%	1,787,065	100.0%	1,826,913	100.0%
Race								
White	1,496,784	95.5%	1,660,028	94.6%	1,691,082	94.6%	1,727,195	94.5%
Black	15,104	1.0%	22,301	1.3%	23,148	1.3%	23,969	1.3%
American Indian or Alaskan Native	29,801	1.9%	35,530	2.0%	36,276	2.0%	37,161	2.0%
Asian or Pacific Islander	25,893	1.7%	36,349	2.1%	36,559	2.0%	38,588	2.1%
Ethnicity								
Not Hispanic or Latino	1,391,681	88.8%	1,531,300	87.3%	1,557,575	87.2%	1,589,641	87.0%
Hispanic or Latino	175,901	11.2%	222,908	12.7%	229,490	12.8%	237,272	13.0%

¹The bridged-race 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 in September 2021. Available at: http://cdc.gov/nchs/nvss/bridged_race/data_documentation.htm

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