



# IDAHO VITAL STATISTICS

Trends and Summary 2018

Bureau of Vital Records and Health Statistics  
Division of Public Health  
March 2020

## 2018 IDAHO VITAL STATISTICS – TRENDS AND SUMMARY

- Contact** For more information on this report or other vital statistics, please contact the Bureau of Vital Records and Health Statistics at (208) 334-6658. This report and other reports from the Bureau of Vital Records and Health Statistics are available on the web at <http://healthstatistics.dhw.idaho.gov>
- Prepared by** This report was prepared by Pam Harder, Research Analyst Supervisor, and Sonya Deakins, Senior Research Analyst, of the Idaho Department of Health and Welfare.
- Citation** Suggested citation: *Idaho Vital Statistics- Trends and Summary 2018*, Idaho Department of Health and Welfare, Division of Public Health, Bureau of Vital Records and Health Statistics, March 2020.

## TABLE OF CONTENTS

	Page
<b>TRENDS AND SUMMARY DEFINITIONS AND FORMULAS .....</b>	4
<b>VITAL REGISTRATION AND DATA COLLECTION .....</b>	8
<b>TRENDS AND SUMMARY .....</b>	9
Idaho vital statistics, 2009-2018.....	10
Births, deaths, marriages, divorces by numbers, 2008-2018 (graph).....	11
Birth and death rates, 2008-2018 (graph) ( <i>U.S., Idaho</i> ).....	11
Summary of 2018 births, deaths, marriages, divorces ( <i>U.S., Idaho, districts, counties</i> ).....	12
Summary of 2018 infant, fetal, perinatal mortality ( <i>U.S., Idaho, districts, counties</i> ).....	13
Live births, number and rate, 1920-2018 .....	14
Teen pregnancies, number and rate by age, 2006-2018.....	15
Teen live births, number and rate by age, 2006-2018 .....	15
Deaths, number and rate, 1920-2018.....	16
Marriages and divorces, number and rate, 1950-2018.....	17
Counties comprising Idaho Public Health Districts .....	18

## DEFINITIONS AND FORMULAS

**Residence Data** Data allocated by place of residence of the registrant, or by place of residence of the infant's parent (births, stillbirths, deaths, and abortions)

**Occurrence Data** Data allocated by place where event occurred, regardless of the person's place of residence (marriages, divorces, and abortions)

**Marriage** A personal relation arising out of a civil contract between capable consenting parties followed by the issuance of a state and federally authorized sanction, license, authentication and recording of such contract

MARRIAGE RATE -- number of marriages per 1,000 population

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

**Divorce** Those parties in a prior state of legal marriage in which they have been restored to the state of 'unmarried persons' due to the issuance of a decree by the judgment of a jurisdictional court

DIVORCE RATE -- number of divorces per 1,000 population

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

**Induced Abortion** A legal medical procedure that is intended to terminate a pregnancy without a live birth

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

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

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

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

**Live Birth** A birth that shows any sign of life after delivery

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

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

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

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

## DEFINITIONS AND FORMULAS (CONTINUED)

### **Pregnancy (Teens)**

Includes the sum of live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weigh 350+ grams)

PREGNANCY RATE – number of pregnancies per 1,000 females within the corresponding age group indicated in data table (<15, 15-17, 15-19, 18-19)

$$\frac{\text{pregnancies}}{\text{females}} \times 1,000$$

(corresponding age group)

### **Low Birthweight**

A live birth weighing under 2,500 grams (5 ½ pounds or less)

LOW BIRTHWEIGHT RATE (percent) -- number of low birthweight live births per 100 live births with stated birthweight

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

### **Out-of-wedlock Birth**

A live birth to a women who was not married at conception, birth, or anytime between

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

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

### **Infant Death**

Death of an infant under 1 year of age

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

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

### **Neonatal Death**

Death of an infant within the first 27 days of life

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

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

### **Postneonatal Death**

Death of an infant 28 days through the first 11 months of life

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

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

## DEFINITIONS AND FORMULAS (CONTINUED)

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

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

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

**Perinatal Death** Includes stillbirths and deaths of infants within the first 6 days of life

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

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

**Maternal Death** Death attributable to complications of pregnancy, childbirth, or the puerperium based on ICD-10 codes A34, O00-O95, and O98-O99.

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

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

**Death** (CRUDE) DEATH RATE -- number of deaths per 100,000 population

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

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

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

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

## DEFINITIONS AND FORMULAS (CONTINUED)

### U.S. Provisional Data

Prior to 1996, the National Center for Health Statistics (NCHS) released U.S. vital data and rates in two basic forms: provisional and final. Provisional data are based on monthly summary counts of birth, death, marriage, and divorce records received in state vital registration offices. Rates for 12-month periods, January through December, are the sum of events for the period per population estimated at the midpoint of the period. Provisional divorce rates are based on 44 reporting states and the District of Columbia. Provisional marriage rates are based on 50 reporting states and the District of Columbia. Populations have been estimated by NCHS for the 12-month divorce and marriage rates based on these reporting states. The 2018 U.S. marriage and divorce rates in this publication are provisional measures<sup>1</sup>. These and U.S. provisional rates for previous years are available at: <https://www.cdc.gov/nchs/nvss/marriage-divorce.htm>.

### U.S. Final Data

Final U.S. vital statistics are based on events in the 50 states and the District of Columbia. The NCHS believes that more than 99 percent of the births and deaths occurring in this country are registered through the state vital registration system. As of March 2020, the latest U.S. final data reports available are 2017 for death<sup>2</sup> and 2018 for birth<sup>3</sup>. 2018 U.S. final data for births and deaths are available on the Centers for Disease Control and Prevention's (CDC) WONDER online databases.

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

1. "National Marriage and Divorce Rate Trends for 2000-2018," National Vital Statistics System. Accessed: March, 2020.
2. "Deaths: Final Data for 2017," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 68, No. 9, June 24, 2019.
3. "Births: Final Data for 2018," [National Vital Statistics Reports](#), National Center for Health Statistics, Vol. 68, No. 13, November 27, 2019.

## 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.

### **Birth, Death, and Stillbirth Certificates**

Registration of births, deaths, and stillbirths is a legal requirement. Most certificates of births occurring at Idaho hospitals are filed electronically. Death certificates are usually completed by physicians, coroners, and funeral directors. A stillbirth certificate must be filed for all spontaneous fetal deaths of at least 20 weeks gestation or with a weight of at least 350 grams.

Unless otherwise stated, birth, death, and stillbirth data contained in this report are provided for Idaho residents, regardless of where the event occurred. There is an agreement among all registration areas in the United States for resident exchange of copies of birth, death, and stillbirth certificates. For data analysis, the cut-off date for 2018 birth records was February 4, 2020; the cut-off date for 2018 stillbirth records was October 1, 2019; and the cut-off date for 2018 death records was July 2, 2019. Records may be sent to Vital Statistics or revised after these dates; they are included or revised in the vital records mainframe database, but are not included or updated in the databases for statistical analysis.

### **Marriage and Divorce Certificates**

Idaho vital statistics law makes marriages and divorces occurring in Idaho reportable events. Marriages are registered with the county recorder in the county where the license was issued; divorces are filed with the clerk of the court where the divorce was granted. These records are then forwarded to the Bureau of Vital Records and Health Statistics. There is no agreement among states to exchange certificates of resident marriages or divorces that occur out of state. Marriage and divorce data provided in this annual report are based on events occurring in Idaho, regardless of the party's residence. The cut-off date for inclusion in the data base for analysis was August 16, 2019 for 2018 marriage records and January 30, 2020 for divorce records.

### **Induced Abortion Certificates**

The reporting of induced abortions occurring in Idaho has been required by state statute since July 1, 1977. In 1984, an interstate data exchange program for abortion data was initiated nationwide, whereby Idaho obtains non-identifying information about abortions occurring to Idaho residents in other states. Data in this report are provided for both Idaho resident abortions, regardless of where the procedure occurred, and abortions occurring in Idaho to either Idaho residents or non-residents. The cut-off date for 2018 induced abortion records in the data base was January 27, 2020.

## SUMMARY AND TRENDS

<b>Births</b>	The number of Idaho resident live births in 2018 decreased by 753 births from 22,159 in 2017 to 21,406 in 2018. This was a 3.4 percent decrease in the number of resident births. The birth rate decreased 5.5 percent from 12.9 per 1,000 in 2017 to 12.2 per 1,000 in 2018, the fourth year of percentage decreases in the birth rate.
<b>Out-of-Wedlock Births</b>	The number of births to unmarried women decreased 7.2 percent from 6,204 in 2017 to 5,758 in 2018. Beginning in 2003, the percent of out-of-wedlock births increased over five years followed by fluctuation between increases and decreases beginning in 2008 to 2018. The percentage of births to unmarried women in 2018 was 26.9, a level not seen since 2011 which was 26.4 percent. The out-of-wedlock rates were 27.7 percent in 2015, 27.6 percent in 2016, and 28.0 percent in 2017.
<b>Deaths</b>	Idaho recorded the highest number of deaths in 2018 with 14,263 deaths. This was an increase of 256 deaths from 2017. The mortality rate decreased from 8.2 per 1,000 population in 2017 to 8.1 per 1,000 population in 2018, a 1.2 percent decrease in the mortality rate.
<b>Stillbirths</b>	In the past ten years, the numbers of stillbirths have fluctuated from a high of 142 in 2015 to a low of 106 in 2017. In 2018, the number of stillbirths was 114 while the ratio of stillbirths to live births was 5.3 stillbirths per 1,000 live births.
<b>Infant Deaths</b>	Statewide, there were 109 deaths to infants under the age of one in 2018, which was a 7.9 percent increase from 101 deaths in 2017. Like, stillbirths, infant deaths tend to fluctuate from year to year. The infant mortality rate was 5.1 deaths per 1,000 live births in 2018, a 10.9 percent increase from 4.6 deaths per 1,000 births in 2017. The neonatal mortality rate was 3.7 deaths per 1,000 live births, which was an increase of 19.4 percent in 2018. The postneonatal mortality rate decreased from 1.5 per 1,000 live births in 2017 to 1.4 per 1,000 births in 2018.
<b>Induced Abortions</b>	The number of induced abortions among Idaho residents increased 0.7 percent from 1,730 in 2017 to 1,742 in 2018; the rate decreased slightly from 5.3 abortions per 1,000 females aged 15-44 in 2017 to 5.2 in 2018. The number of induced abortions occurring in Idaho also decreased slightly from 1,285 in 2017 to 1,257 in 2018.
<b>Marriages</b>	The number of marriages occurring in Idaho increased by 26 in 2018, from 13,691 in 2017 to 13,717 in 2018. However, the state's population grew at a faster pace, and the marriage rate declined from 2017 to 2018. The marriage rate decreased from 8.0 marriages per 1,000 population in 2017 to 7.8 marriages per 1,000 population in 2018.
<b>Divorces</b>	The number of divorces occurring in Idaho increased 0.9 percent in 2018, from 6,674 divorces in 2017 to 6,735 in 2018. The 2018 divorce rate of 3.8 per 1,000 population was slightly lower than the rate of 3.9 per 1,000 population in 2017.

## IDAHO VITAL STATISTICS 2009-2018

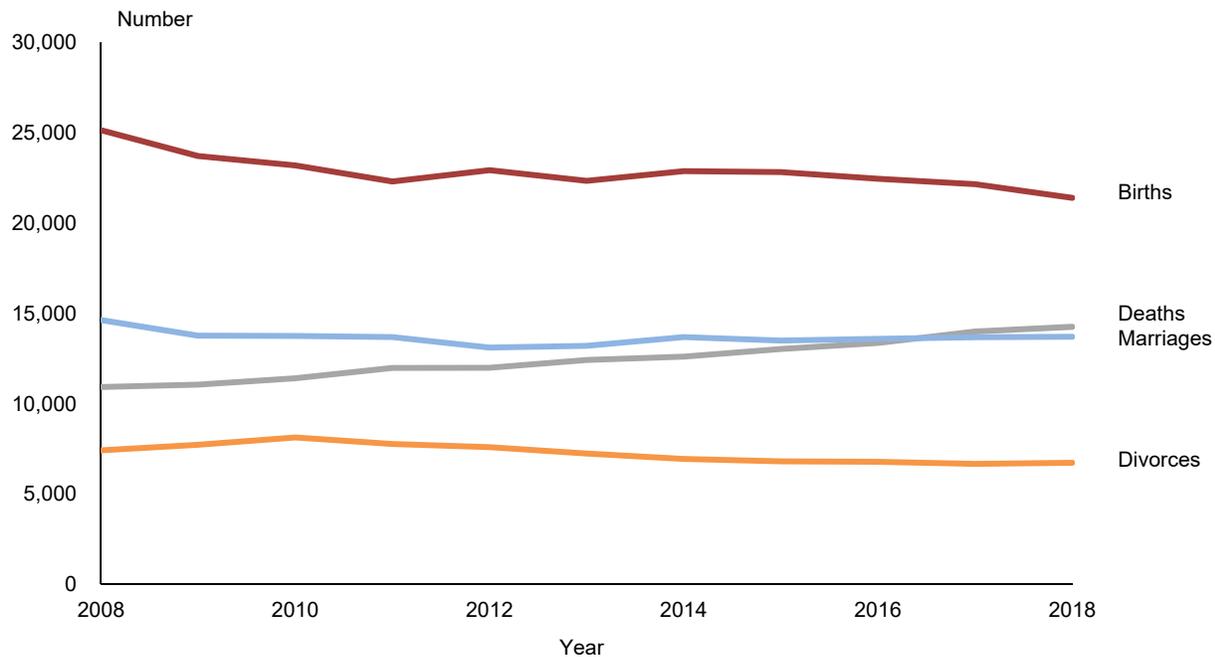
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
<b>LIVE BIRTHS</b>	21,406	22,159	22,462	22,832	22,888	22,348	22,941	22,311	23,202	23,726
Birth Rate	12.2	12.9	13.3	13.8	14.0	13.9	14.4	14.1	14.8	15.3
Fertility Rate	63.4	67.4	69.7	71.8	72.7	71.7	74.0	72.3	75.7	77.4
Males	10,970	11,311	11,481	11,503	11,751	11,334	11,661	11,501	11,882	12,188
Females	10,436	10,848	10,981	11,329	11,137	11,014	11,280	10,810	11,320	11,538
<b>OUT-OF-WEDLOCK LIVE BIRTHS</b>	5,758	6,204	6,184	6,308	6,354	6,040	6,267	5,898	6,143	6,084
Percent	26.9	28.0	27.6	27.7	27.8	27.0	27.3	26.4	26.5	25.6
<b>LOW BIRTHWEIGHT LIVE BIRTHS</b>	1,558	1,552	1,559	1,506	1,478	1,547	1,481	1,355	1,582	1,557
Percent	7.3	7.0	6.9	6.6	6.5	6.9	6.5	6.1	6.8	6.6
<b>DEATHS</b>	14,263	14,007	13,370	13,031	12,610	12,426	11,993	11,990	11,411	11,065
Crude Death Rate	8.1	8.2	7.9	7.9	7.7	7.7	7.5	7.6	7.3	7.2
Age-Adjusted Death Rate	7.3	7.4	7.3	7.3	7.2	7.3	7.3	7.4	7.3	7.2
Males	7,537	7,364	6,938	6,856	6,493	6,402	6,203	6,112	5,883	5,703
Females	6,726	6,643	6,432	6,175	6,117	6,024	5,790	5,878	5,528	5,362
<b>INFANT DEATHS</b>	109	101	137	106	126	126	121	112	112	126
Rate	5.1	4.6	6.1	4.6	5.5	5.6	5.3	5.0	4.8	5.3
<28 Days	3.7	3.1	3.7	3.1	3.8	3.7	3.7	3.0	2.7	3.4
28 Days - <1 Year	1.4	1.5	2.4	1.5	1.7	2.0	1.6	2.0	2.1	1.9
<b>STILLBIRTHS</b>	114	106	114	142	114	109	115	137	123	115
Ratio	5.3	4.8	5.1	6.2	5.0	4.9	5.0	6.1	5.3	4.8
<b>PERINATAL DEATHS</b>	182	162	186	203	191	186	191	193	174	178
Ratio	8.5	7.3	8.3	8.9	8.3	8.3	8.3	8.7	7.5	7.5
<b>MATERNAL DEATHS<sup>1</sup></b>	4	6	6	8	3	9	3	2	5	3
Ratio/100,000 births	18.7	27.1	26.7	35.0	13.1	40.3	13.1	9.0	21.5	12.6
<b>INDUCED ABORTIONS</b>										
Idaho Residents	1,742	1,730	1,749	1,686	1,751	1,794	1,916	2,005	2,123	2,348
Rate	5.2	5.3	5.4	5.3	5.6	5.8	6.2	6.5	6.9	7.7
Ratio births to residents	81.4	78.1	77.9	73.8	76.5	80.3	83.5	89.9	91.5	99.0
Occurring in Idaho <sup>2</sup>	1,257	1,285	1,289	1,272	1,353	1,375	1,458	1,440	1,510	1,650
Ratio births in Idaho	59.5	58.9	58.1	56.6	60.2	62.5	64.8	65.9	66.2	71.0
<b>MARRIAGES<sup>2</sup></b>	13,717	13,691	13,595	13,500	13,699	13,207	13,114	13,696	13,757	13,771
Rate	7.8	8.0	8.1	8.2	8.4	8.2	8.2	8.6	8.8	8.9
<b>DIVORCES<sup>2</sup></b>	6,735	6,674	6,786	6,817	6,943	7,248	7,598	7,773	8,136	7,729
Rate	3.8	3.9	4.0	4.1	4.2	4.5	4.8	4.9	5.2	5.0

1. In 2003, a question on pregnancy status among females aged 10-54 was added to the Idaho death certificate resulting in the identification of more maternal deaths. Maternal death data for 2003 and after are not comparable with data prior to 2003.

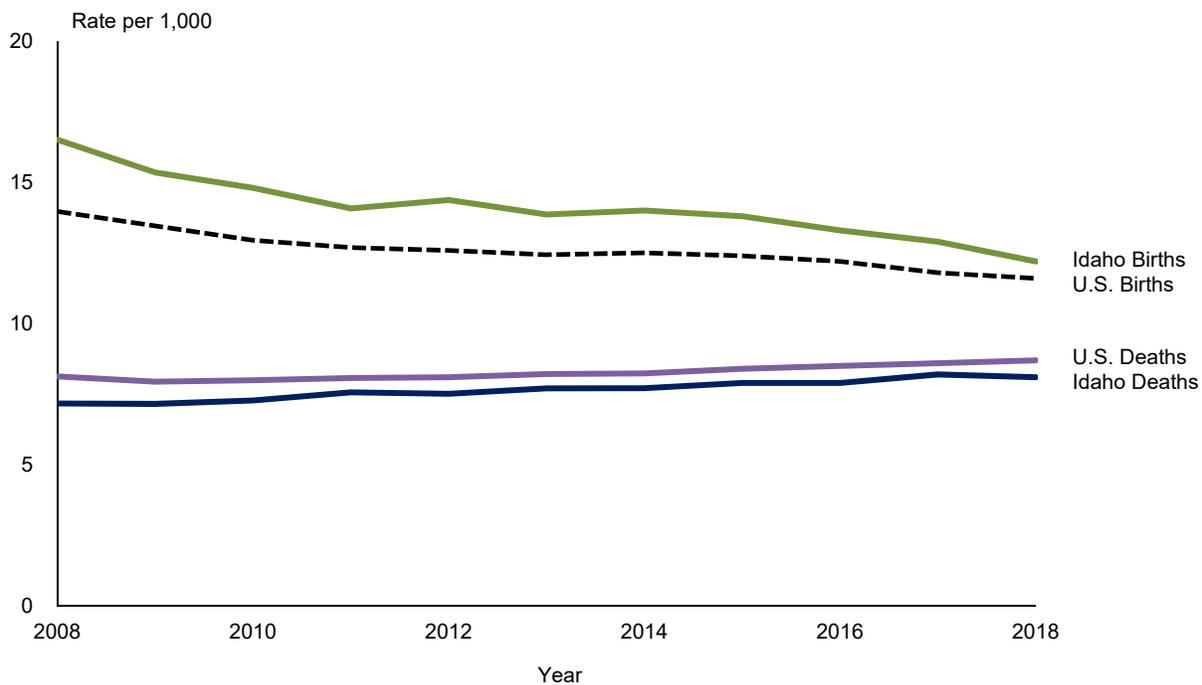
2. Marriage, divorce, and specified abortion data are for events occurring in Idaho; all other data reflect events occurring to Idaho residents.

Note: All rates are per 1,000 unless otherwise stated; see Definitions and Formulas for specific rates and ratio definitions.

## IDAHO VITAL STATISTICS Births, Deaths, Marriages, Divorces 2008-2018



## Idaho and U.S. Birth and Death Rates 2008-2018



## SUMMARY OF IDAHO VITAL STATISTICS

### Births, Deaths, Marriages, Divorces

### 2018

	POPULATION July 1, 2018 <sup>1</sup>	LIVE BIRTHS <sup>2</sup>		DEATHS <sup>2</sup>		MARRIAGES <sup>3</sup>		DIVORCES <sup>3</sup>	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates		11.6 (2018 Final)		8.7 (2018 Final)		6.5 (2018 Provisional)		2.9 (2018 Provisional)	
IDAHO	1,754,208	21,406	12.2	14,263	8.1	13,717	7.8	6,735	3.8
District 1	240,202	2,546	10.6	2,406	10.0	3,077	12.8	927	3.9
District 2	109,674	1,095	10.0	1,086	9.9	695	6.3	334	3.0
District 3	290,788	3,674	12.6	2,377	8.2	1,779	6.1	1,192	4.1
District 4	515,900	5,432	10.5	3,473	6.7	3,893	7.5	2,121	4.1
District 5	199,069	2,625	13.2	1,673	8.4	1,418	7.1	821	4.1
District 6	175,077	2,254	12.9	1,620	9.3	956	5.5	562	3.2
District 7	223,498	3,780	16.9	1,628	7.3	1,899	8.5	778	3.5
Ada	469,966	4,861	10.3	3,136	6.7	3,281	7.0	1,904	4.1
Adams	4,250	29	6.8	44	10.4	30	7.1	15	3.5
Bannock	87,138	1,112	12.8	798	9.2	520	6.0	308	3.5
Bear Lake	6,050	77	12.7	66	10.9	46	7.6	11	1.8
Benewah	9,226	92	10.0	108	11.7	70	7.6	44	4.8
Bingham	46,236	587	12.7	418	9.0	209	4.5	122	2.6
Blaine	22,601	197	8.7	101	4.5	243	10.8	87	3.8
Boise	7,634	47	6.2	57	7.5	104	13.6	16	2.1
Bonner	44,727	405	9.1	440	9.8	393	8.8	137	3.1
Bonneville	116,854	1,815	15.5	949	8.1	1,121	9.6	463	4.0
Boundary	11,948	154	12.9	119	10.0	77	6.4	38	3.2
Butte	2,611	25	9.6	38	14.6	14	5.4	7	2.7
Camas	1,127	4	3.5	13	11.5	11	9.8	2	1.8
Canyon	223,499	2,918	13.1	1,649	7.4	1,232	5.5	936	4.2
Caribou	7,060	99	14.0	60	8.5	40	5.7	12	1.7
Cassia	23,864	377	15.8	214	9.0	169	7.1	92	3.9
Clark	852	11	12.9	5	5.9	3	3.5	4	4.7
Clearwater	8,758	65	7.4	101	11.5	78	8.9	32	3.7
Custer	4,280	31	7.2	55	12.9	103	24.1	15	3.5
Elmore	27,259	417	15.3	215	7.9	220	8.1	168	6.2
Franklin	13,726	194	14.1	126	9.2	73	5.3	56	4.1
Fremont	13,168	189	14.4	101	7.7	82	6.2	28	2.1
Gem	17,634	194	11.0	231	13.1	165	9.4	84	4.8
Gooding	15,196	182	12.0	133	8.8	71	4.7	37	2.4
Idaho	16,513	144	8.7	208	12.6	95	5.8	34	2.1
Jefferson	29,439	444	15.1	181	6.1	193	6.6	89	3.0
Jerome	24,015	375	15.6	157	6.5	157	6.5	63	2.6
Kootenai	161,505	1,733	10.7	1,572	9.7	2,427	15.0	666	4.1
Latah	40,134	391	9.7	219	5.5	227	5.7	101	2.5
Lemhi	7,961	68	8.5	118	14.8	58	7.3	28	3.5
Lewis	3,861	38	9.8	51	13.2	24	6.2	9	2.3
Lincoln	5,360	59	11.0	55	10.3	28	5.2	26	4.9
Madison	39,304	1,097	27.9	173	4.4	251	6.4	116	3.0
Minidoka	20,825	279	13.4	210	10.1	124	6.0	60	2.9
Nez Perce	40,408	457	11.3	507	12.5	271	6.7	158	3.9
Oneida	4,488	56	12.5	55	12.3	27	6.0	11	2.5
Owyhee	11,693	138	11.8	105	9.0	97	8.3	22	1.9
Payette	23,551	286	12.1	239	10.1	163	6.9	94	4.0
Power	7,768	104	13.4	59	7.6	27	3.5	15	1.9
Shoshone	12,796	162	12.7	167	13.1	110	8.6	35	2.7
Teton	11,640	125	10.7	46	4.0	88	7.6	35	3.0
Twin Falls	86,081	1,152	13.4	790	9.2	615	7.1	454	5.3
Valley	11,041	107	9.7	65	5.9	288	26.1	33	3.0
Washington	10,161	109	10.7	109	10.7	92	9.1	41	4.0

1. Source for population: U.S. Bureau of the Census, Internet release June 25, 2019.

2. Births, deaths: county of residence. Rate: number per 1,000 population.

3. Marriages, divorces: county of occurrence. Divorces by county will not total district and state totals because tribal court divorces are not included in county totals; tribal court divorces are included in district totals Rate: number per 1,000 population.

**SUMMARY OF IDAHO VITAL STATISTICS**  
**Resident Infant, Fetal, Perinatal Mortality**  
**2018 Idaho and U.S.**

RESIDENCE	TOTAL LIVE BIRTHS	INFANT DEATHS		STILLBIRTHS		PERINATAL DEATHS	
		Number	Rate	Number	Ratio	Number	Ratio
U.S. Rate		5.7 (2018 Final)		NA		NA	
IDAHO	21,406	109	5.1	114	5.3	182	8.5
District 1	2,546	11	4.3	14	5.5	19	7.5
District 2	1,095	9	8.2	7	6.4	14	12.8
District 3	3,674	19	5.2	23	6.3	38	10.3
District 4	5,432	20	3.7	25	4.6	38	7.0
District 5	2,625	15	5.7	12	4.6	23	8.8
District 6	2,254	16	7.1	15	6.7	25	11.1
District 7	3,780	19	5.0	18	4.8	25	6.6
Ada	4,861	18	3.7	21	4.3	32	6.6
Adams	29	-	-	-	-	-	-
Bannock	1,112	6	5.4	11	9.9	16	14.4
Bear Lake	77	-	-	-	-	-	-
Benewah	92	-	-	1	10.9	1	10.9
Bingham	587	6	10.2	3	5.1	8	13.6
Blaine	197	-	-	-	-	-	-
Boise	47	1	21.3	-	-	1	21.3
Bonner	405	1	2.5	1	2.5	1	2.5
Bonneville	1,815	15	8.3	11	6.1	16	8.8
Boundary	154	3	19.5	3	19.5	5	32.5
Butte	25	-	-	-	-	-	-
Camas	4	-	-	-	-	-	-
Canyon	2,918	16	5.5	19	6.5	31	10.6
Caribou	99	-	-	-	-	-	-
Cassia	377	1	2.7	5	13.3	6	15.9
Clark	11	-	-	-	-	-	-
Clearwater	65	1	15.4	1	15.4	1	15.4
Custer	31	-	-	-	-	-	-
Elmore	417	1	2.4	3	7.2	4	9.6
Franklin	194	4	20.6	-	-	-	-
Fremont	189	-	-	-	-	-	-
Gem	194	1	5.2	2	10.3	3	15.5
Gooding	182	2	11.0	-	-	1	5.5
Idaho	144	-	-	2	13.9	2	13.9
Jefferson	444	1	2.3	2	4.5	3	6.8
Jerome	375	3	8.0	-	-	3	8.0
Kootenai	1,733	7	4.0	7	4.0	10	5.8
Latah	391	6	15.3	1	2.6	6	15.3
Lemhi	68	1	14.7	-	-	-	-
Lewis	38	1	26.3	-	-	1	26.3
Lincoln	59	1	16.9	1	16.9	2	33.9
Madison	1,097	1	0.9	5	4.6	5	4.6
Minidoka	279	-	-	1	3.6	1	3.6
Nez Perce	457	1	2.2	3	6.6	4	8.8
Oneida	56	-	-	1	17.9	1	17.9
Owyhee	138	1	7.2	1	7.2	2	14.5
Payette	286	1	3.5	1	3.5	2	7.0
Power	104	-	-	-	-	-	-
Shoshone	162	-	-	2	12.3	2	12.3
Teton	125	1	8.0	-	-	1	8.0
Twin Falls	1,152	8	6.9	5	4.3	10	8.7
Valley	107	-	-	1	9.3	1	9.3
Washington	109	-	-	-	-	-	-

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

Stillbirth ratio: Number of spontaneous fetal deaths of at least 20 weeks gestation or a weight of 350 grams per 1,000 live births.

Perinatal ratio: Number of stillbirths plus infant deaths within the first 6 days of life per 1,000 live births.

NA: not available.

**IDAHO BIRTHS**  
**Number and Rate per 1,000 Population**  
**1920-2018**

IDAHO BIRTHS								
Year	Number	Rate	Year	Number	Rate	Year	Number	Rate
1920	10,227	25.2	1953	16,499	26.0	1986	16,436	16.6
1921	10,885	NA	1954	16,747	25.9	1987	15,927	16.2
1922	10,500	NA	1955	16,705	25.4	1988	15,730	16.0
1923	10,047	NA	1956	16,428	24.5	1989	15,868	16.0
1924	9,872	NA	1957	16,500	23.9	1990	16,442	16.3
1925	9,070	NA	1958	16,732	24.1	1991	16,789	16.2
1926	10,128	NA	1959	17,009	25.7	1992	17,318	16.2
1927	9,777	NA	1960	17,016	25.5	1993	17,411	15.8
1928	9,099	NA	1961	16,701	24.7	1994	17,541	15.4
1929	9,925	NA	1962	16,303	23.7	1995	18,003	15.5
1930	9,711	21.8	1963	14,734	21.0	1996	18,564	15.6
1931	9,908	NA	1964	14,080	20.5	1997	18,537	15.3
1932	8,887	NA	1965	13,370	19.3	1998	19,350	15.7
1933	8,448	NA	1966	12,978	18.7	1999	19,870	15.9
1934	9,594	NA	1967	12,762	18.3	2000	20,305	15.7
1935	9,763	NA	1968	13,101	18.6	2001	20,686	15.7
1936	10,367	NA	1969	13,468	18.9	2002	20,973	15.6
1937	10,631	NA	1970	14,540	20.4	2003	21,794	16.0
1938	11,376	NA	1971	14,387	19.5	2004	22,529	16.2
1939	11,307	NA	1972	14,250	18.9	2005	23,064	16.1
1940	11,761	22.4	1973	14,507	18.7	2006	24,185	16.5
1941	11,970	NA	1974	15,570	19.5	2007	25,023	16.7
1942	11,537	NA	1975	16,242	20.0	2008	25,156	16.5
1943	12,675	NA	1976	17,322	20.8	2009	23,726	15.3
1944	12,432	NA	1977	18,813	22.0	2010	23,202	14.8
1945	11,811	NA	1978	19,355	21.9	2011	22,311	14.1
1946	13,495	NA	1979	19,919	22.0	2012	22,941	14.4
1947	15,940	NA	1980	20,140	21.3	2013	22,348	13.9
1948	15,720	NA	1981	19,488	20.3	2014	22,888	14.0
1949	15,802	NA	1982	19,581	20.4	2015	22,832	13.8
1950	15,666	26.6	1983	18,742	19.0	2016	22,462	13.3
1951	16,182	26.6	1984	17,988	18.2	2017	22,159	12.9
1952	16,402	26.4	1985	17,553	17.7	2018	21,406	12.2

NA: Birth rates for 1921-1929, 1931-1939, and 1941-1949 are not available because population estimates are not available.

Births from 1920 to 1963 are numbers occurring in Idaho regardless of person's state of residence.

Births from 1964 to 2017 are numbers occurring to residents of Idaho, regardless of state of occurrence.

Birth rate: number of births per 1,000 population in corresponding year.

Source for population: 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, and 2010 are Census estimates from the U.S. Census Bureau. Population estimates for 1951-1959 are in-house estimates based on the average annual change in the population from 1950 and 1960 based on 1950 and 1960 Census. Rates from 1961 to the present, not including the census years, are based on number of births and postcensal estimates provided in the corresponding Vital Statistics annual report.

**IDAHO RESIDENT TEEN PREGNANCIES<sup>1</sup>**  
**Number of Pregnancies and Rates<sup>2</sup> by Age**  
**2006-2018**

YEAR	IDAHO RESIDENT PREGNANCIES BY AGE							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2006	31	0.6	2,543	46.5	762	22.9	1,781	83.3
2007	25	0.5	2,702	49.5	788	23.9	1,914	88.7
2008	25	0.5	2,672	48.7	781	23.8	1,891	85.5
2009	23	0.4	2,458	43.3	690	21.2	1,768	73.1
2010	27	0.5	2,218	39.3	618	18.5	1,600	69.4
2011	21	0.4	1,921	33.6	488	14.6	1,433	60.5
2012	17	0.3	1,891	34.1	496	14.8	1,395	63.6
2013	15	0.3	1,657	29.9	375	11.1	1,282	59.6
2014	14	0.2	1,541	27.5	369	10.7	1,172	54.1
2015	15	0.2	1,509	26.4	372	10.6	1,137	51.7
2016	11	0.2	1,401	24.1	346	9.5	1,055	48.2
2017	13	0.2	1,322	22.2	275	7.4	1,047	46.7
2018	11	0.2	1,177	19.3	279	7.4	898	38.4

1. Pregnancies include live births, induced abortions, and reportable stillbirths (only those fetal deaths with a gestational period of 20+ weeks or which weigh 350+ grams are required to be reported under Idaho law).
  2. Pregnancy rate: Number of pregnancies per 1,000 females in corresponding age group. Rates for <15 age group are based on pregnancies to females aged < 15 and population for females aged 10-14.
- Data may differ from previous publications due to updates in the data base, revisions in population estimates, and standardization of file cutoff dates.

**IDAHO RESIDENT TEEN LIVE BIRTHS**  
**Number of Births and Rates<sup>1</sup> by Age**  
**2006-2018**

YEAR	IDAHO RESIDENT LIVE BIRTHS BY AGE							
	<15		15-19		15-17		18-19	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2006	18	0.3	2,148	39.3	597	17.9	1,551	72.5
2007	17	0.3	2,260	41.4	628	19.0	1,632	75.6
2008	18	0.3	2,262	41.2	651	19.9	1,611	72.9
2009	15	0.3	2,031	35.8	548	16.8	1,483	61.3
2010	13	0.2	1,864	33.0	505	15.1	1,359	58.9
2011	15	0.3	1,584	27.7	385	11.5	1,199	50.6
2012	9	0.2	1,567	28.3	391	11.7	1,176	53.6
2013	11	0.2	1,426	25.7	311	9.2	1,115	51.9
2014	7	0.1	1,302	23.2	311	9.0	991	45.7
2015	11	0.2	1,285	22.5	299	8.5	986	44.8
2016	7	0.1	1,169	20.1	279	7.7	890	40.6
2017	10	0.2	1,105	18.6	216	5.8	889	39.6
2018	4	0.1	971	15.9	211	5.6	760	32.5

1. Live birth rate: Number of live births per 1,000 females in corresponding age group. Rates for <15 age group are based on births to females aged < 15 and population for females aged 10-14.

**IDAHO DEATHS**  
**Number and Rate per 1,000 Population**  
**1920-2018**

IDAHO DEATHS								
Year	Number	Rate	Year	Number	Rate	Year	Number	Rate
1920	3,319	7.7	1953	4,902	7.7	1986	7,345	7.4
1921	3,638	NA	1954	4,773	7.3	1987	7,305	7.4
1922	3,729	NA	1955	4,836	7.3	1988	7,654	7.8
1923	3,406	NA	1956	4,931	7.3	1989	7,386	7.4
1924	3,791	NA	1957	5,095	7.4	1990	7,386	7.3
1925	3,488	NA	1958	5,092	7.3	1991	7,678	7.4
1926	3,910	NA	1959	5,295	7.9	1992	7,870	7.4
1927	3,781	NA	1960	5,252	7.9	1993	8,360	7.6
1928	3,931	NA	1961	5,357	7.9	1994	8,394	7.4
1929	4,640	NA	1962	5,362	7.8	1995	8,491	7.3
1930	4,246	9.5	1963	5,619	8.0	1996	8,706	7.3
1931	4,117	NA	1964	5,833	8.4	1997	8,952	7.4
1932	3,920	NA	1965	5,939	8.6	1998	9,141	7.4
1933	4,106	NA	1966	5,939	8.6	1999	9,508	7.6
1934	4,502	NA	1967	5,898	8.4	2000	9,535	7.4
1935	4,604	NA	1968	6,000	8.5	2001	9,751	7.4
1936	5,003	NA	1969	6,119	8.6	2002	9,909	7.4
1937	4,852	NA	1970	6,146	8.6	2003	10,364	7.6
1938	4,566	NA	1971	6,336	8.6	2004	10,013	7.2
1939	4,796	NA	1972	6,283	8.3	2005	10,513	7.4
1940	4,897	9.3	1973	6,465	8.3	2006	10,556	7.2
1941	4,466	NA	1974	6,452	8.1	2007	10,742	7.2
1942	4,627	NA	1975	6,505	8.0	2008	10,927	7.2
1943	4,712	NA	1976	6,635	8.0	2009	11,065	7.2
1944	4,650	NA	1977	6,448	7.5	2010	11,411	7.3
1945	4,615	NA	1978	6,487	7.4	2011	11,990	7.6
1946	4,540	NA	1979	6,386	7.1	2012	11,993	7.5
1947	4,666	NA	1980	6,753	7.2	2013	12,426	7.7
1948	4,782	NA	1981	6,902	7.2	2014	12,610	7.7
1949	4,577	NA	1982	6,924	7.1	2015	13,031	7.9
1950	4,698	8.0	1983	7,204	7.3	2016	13,370	7.9
1951	4,891	8.0	1984	7,229	7.2	2017	14,007	8.2
1952	4,722	7.6	1985	7,105	7.1	2018	14,263	8.1

NA: Death rates for 1921-1929, 1931-1939, and 1941-1949 are not available because population estimates are not available.

Deaths from 1920 to 1963 are numbers occurring in Idaho regardless of person's state of residence.

Deaths from 1964 to present are numbers occurring to residents of Idaho, regardless of state of occurrence.

Death rate: number of deaths per 1,000 population in corresponding year.

Source for population: 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, and 2010 are Census estimates from the U.S. Census Bureau. Population estimates for 1951-1959 are in-house estimates based on the average annual change in the population from 1950 and 1960 based on 1950 and 1960 Census. Rates for non-census years from 1961 to the present are based on number of deaths and postcensal estimates provided in the corresponding Vital Statistics report.

**MARRIAGES AND DIVORCES OCCURRING IN IDAHO**  
**Number and Rate per 1,000 Population**  
**1950-2018**

MARRIAGES OCCURRING IN IDAHO					
Year	Number	Rate	Year	Number	Rate
1950	8,345	14.2	1985	12,277	12.2
1951	7,849	13.2	1986	11,957	11.9
1952	8,120	13.4	1987	11,428	11.5
1953	8,486	13.9	1988	12,165	12.3
1954	8,915	14.4	1989	13,193	13.3
1955	8,879	14.1	1990	14,064	13.9
1956	9,132	14.4	1991	14,352	13.8
1957	8,995	14.0	1992	14,458	13.6
1958	9,522	14.6	1993	14,836	13.5
1959	9,343	14.2	1994	14,895	13.1
1960	10,325	15.5	1995	15,106	13.0
1961	11,151	16.5	1996	15,027	12.7
1962	11,934	17.4	1997	15,114	12.5
1963	12,680	18.1	1998	15,266	12.4
1964	14,019	20.4	1999	15,489	12.4
1965	15,864	22.9	2000	15,057	11.6
1966	17,129	24.6	2001	14,820	11.2
1967	14,108	20.1	2002	14,683	10.9
1968	11,130	16.0	2003	14,867	10.9
1969	10,993	15.5	2004	14,997	10.8
1970	10,915	15.3	2005	14,933	10.4
1971	11,356	15.4	2006	14,855	10.1
1972	12,086	16.0	2007	14,973	10.0
1973	12,236	15.8	2008	14,641	9.6
1974	12,489	15.7	2009	13,771	8.9
1975	12,688	15.6	2010	13,757	8.8
1976	13,104	15.8	2011	13,696	8.6
1977	13,691	16.0	2012	13,114	8.2
1978	13,570	15.4	2013	13,207	8.2
1979	13,429	14.8	2014	13,699	8.4
1980	13,428	14.2	2015	13,500	8.2
1981	14,175	14.7	2016	13,595	8.1
1982	14,066	14.4	2017	13,691	8.0
1983	13,421	13.6	2018	13,717	7.8
1984	13,264	13.3			

DIVORCES OCCURRING IN IDAHO					
Year	Number	Rate	Year	Number	Rate
1950	2,696	4.6	1985	6,207	6.2
1951	2,569	4.3	1986	6,067	6.1
1952	2,586	4.3	1987	5,892	6.0
1953	2,584	4.2	1988	5,987	6.1
1954	2,523	4.1	1989	6,275	6.3
1955	2,414	3.8	1990	6,446	6.4
1956	2,214	3.5	1991	6,619	6.4
1957	2,360	3.7	1992	6,857	6.4
1958	2,372	3.6	1993	6,899	6.3
1959	2,652	4.0	1994	6,799	6.0
1960	2,515	3.8	1995	6,749	5.8
1961	2,685	4.0	1996	6,985	5.9
1962	2,547	3.7	1997	7,035	5.8
1963	2,798	4.0	1998	6,980	5.7
1964	2,876	4.1	1999	6,947	5.6
1965	2,874	4.2	2000	7,110	5.5
1966	3,062	4.4	2001	7,025	5.3
1967	3,183	4.6	2002	7,087	5.3
1968	3,278	4.7	2003	7,080	5.2
1969	3,506	5.0	2004	6,921	5.0
1970	3,612	5.1	2005	7,118	5.0
1971	3,664	5.0	2006	7,392	5.0
1972	3,847	5.1	2007	7,344	4.9
1973	4,341	5.6	2008	7,424	4.9
1974	4,808	6.0	2009	7,729	5.0
1975	5,203	6.4	2010	8,136	5.2
1976	5,699	6.8	2011	7,773	4.9
1977	6,013	7.0	2012	7,598	4.8
1978	6,356	7.2	2013	7,248	4.5
1979	6,449	7.1	2014	6,943	4.2
1980	6,596	7.0	2015	6,817	4.1
1981	6,770	7.0	2016	6,786	4.0
1982	6,238	6.4	2017	6,674	3.9
1983	6,228	6.3	2018	6,735	3.8
1984	6,210	6.3			

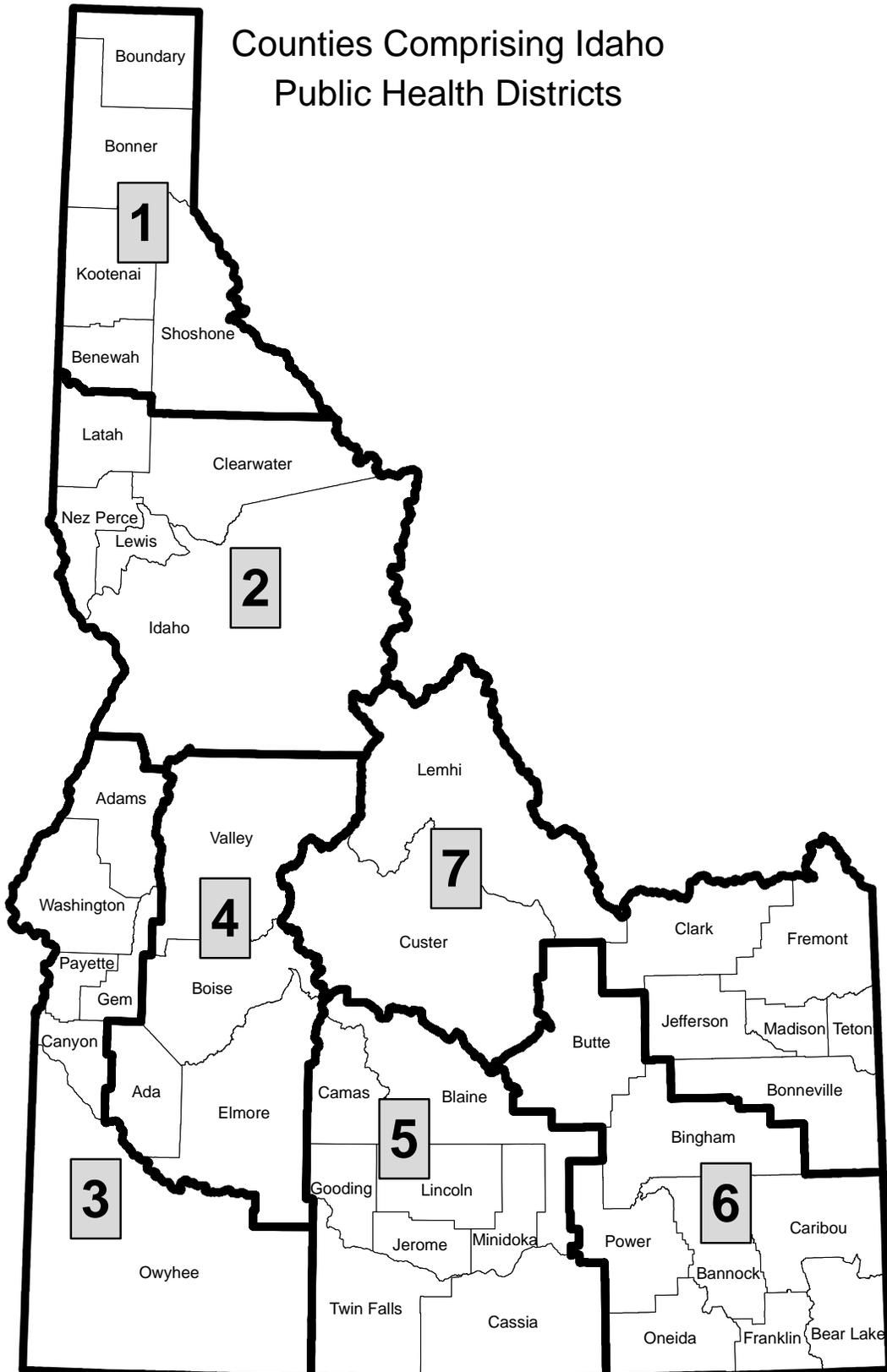
Note: Marriage and divorce partner's residency may have been in Idaho or out of state.

Marriage rate: Number of marriages occurring in Idaho per 1,000 population in Idaho in corresponding year.

Divorce rate: Number of divorces occurring in Idaho per 1,000 population in Idaho in corresponding year.

Source for population: 1950, 1960, 1970, 1980, 1990, 2000, and 2010 are Census estimates from the U.S. Census Bureau. Population estimates for 1951-1959 are in-house estimates based on the average annual change in the population from 1950 and 1960 based on 1950 and 1960 Census. Rates from 1961 to the present not including the census years, are based July 1, population estimates of the corresponding year.

# Counties Comprising Idaho Public Health Districts



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

Costs associated with this publication are available from  
Idaho Department of Health and Welfare.  
HW-1206      March 2020