



Montana Vital Statistics

ANNUAL REPORT 2024

MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES

Public Health and Safety Division

Epidemiology and Scientific Support Bureau

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DEPARTMENT OF
**PUBLIC HEALTH &
HUMAN SERVICES**

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MONTANA VITAL STATISTICS SYSTEM

The Montana Vital Statistics System:

- Maintains a permanent public record of each birth, death, and fetal death certificates filed in Montana since 1907.
- Maintains statistical information and statewide indexes for each marriage and marital termination (divorce) that has occurred in Montana since July 1943.
- Develops forms, standards, and guidelines for registration or reporting of all vital events (births, deaths, fetal deaths, abortions, marriages, and divorces) occurring in the State of Montana.
- Directs and monitors the functions of 56 local registrars to assure statewide compliance with the statutory mandate for uniform application of registration laws, policies, and procedures.
- Provides certified copies of birth, death, and fetal death certificates and processes certificate corrections, adoptions, legitimations, and delayed birth certificates.
- Prepares and maintains computer files of state birth, death, fetal death, induced abortion, marriage, marital termination data and monitors these files for data quality.
- Builds and continues cooperative relationships with federal, state, and local agencies—including the National Center for Health Statistics—that collect, maintain, and use vital records and health statistics.
- Provides statistical data, tabulations, and analyses in support of health policy development, health status assessment, and service assurance.

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Numerous data providers around Montana and the nation, who keep us informed of changes in the vital status of Montanans.

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Introduction

This report was prepared by the Montana Department of Public Health and Human Services (DPHHS), Epidemiology and Scientific Support Bureau (ESSB) and primarily uses data collected through the Montana Vital Statistics System. However, the following organizations also provided information: The Judicial Case Management System (JCMS) of the Montana District Court System provided marriage and divorce data. National death and birth data are provided by the National Center for Health Statistics (NCHS) and population estimates are provided by the United States Census Bureau. These provide context for interpretation of Montana vital events. This report provides a reference to some of the more frequently used Montana vital statistics.

Data not included in this report may be available upon request. Custom tabulations and analyses are available as time, resources, and confidentiality permit. Requestors may be required to reimburse DPHHS for production costs. A full description of services offered by the Montana Vital Statistics Analysis Unit with request instructions and applicable fees can be found [here](#).

The first third of this report provides results and interpretation of key topics related to vital statistics in Montana. Vital statistics reference tables with statistics broken out by more detailed demographic categories and by county make up the last two thirds of the report. Where space permits, data for one or more prior years are provided

for comparison. A “List of Reference Tables” describes each of the reference tables by its contents and location, with a beginning letter describing the subject area for each type of table followed by a number. The naming scheme for these tables is described below.

Beginning Letter	Contents of Reference Table
S	selected (mixed record type) statistics
P	population statistics
B	live birth statistics
D	death statistics
F	fetal death statistics
A	induced abortion statistics

Certificates of vital events provide most of the data for these statistics and tabulations. These include certificates of birth, death, and fetal death, as well as transcripts of marriage, marital termination, invalid marriage (divorce and annulment), and induced abortions. Any other source of data is cited in the text or table where the data are used.

Detailed explanation of the data source, limitations, and analysis methods is available in the [Technical Overview for Montana Vital Statistics Annual Reports](#).

Natality

There were 11,326 babies born to Montana residents in 2024. [Table S-1](#) shows the frequency and rate of births to all Montana residents (regardless of place of occurrence) from 1976 to 2024.

The Montana birth rate remained about the same from 2001 to 2015. The rate then declined, reaching a rate of 10.0 per 1,000 residents in 2024 (Figure 1). Montana birth rates have been consistently lower than the total for the United States (U.S.).

Fertility

The fertility rate is sometimes considered more useful than the birth rate because it is computed for women of reproductive age rather than the total population. Fertility rates were higher for American Indian (AI) women (58.5 live births per 1,000 women) than for all women (53.2 live births per 1,000 women) in Montana (Figures 2). There were 1,198 births to American Indian mothers and 9,961 births to white mothers in 2024 ([Table S-2](#)). The trend line in fertility among AI women is broken between 2020 and 2021 because of a change in how race data is analyzed. Starting in 2021 births are counted in the American Indian total if the mother reported AI race even if other races were also reported. Prior years only counted births as AI if only AI race was reported.

Fertility rates were also higher among AI teens, aged 15 to 19 years, than

FIGURE 1. BIRTH RATES AMONG MONTANA AND U.S. RESIDENTS, 2001-2024

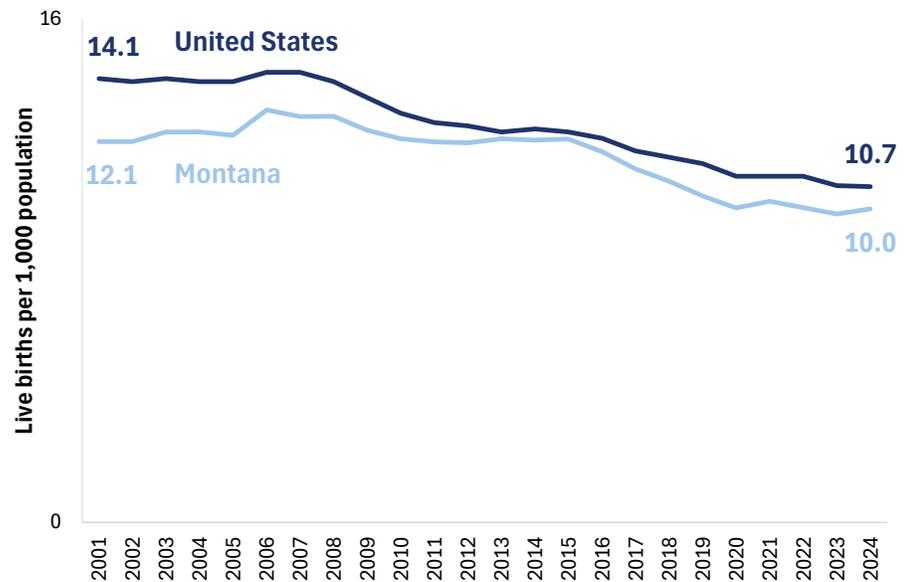
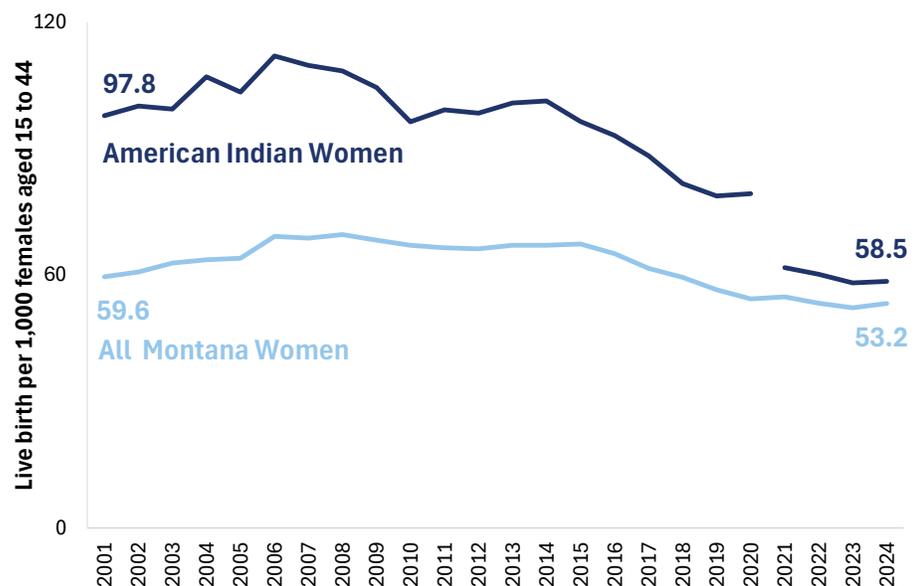


FIGURE 2. TOTAL FERTILITY RATE BY RACE AMONG MONTANA RESIDENTS, 2001-2024



the overall teen fertility rate in Montana (Figure 3). However, the fertility rate among AI teens also decreased much more since 2001 than the overall teen fertility rate.

Birth Outcomes

The rate of low birth weight (less than 2,500 grams or five pounds, eight ounces) in Montana has been consistently lower than the national rate since 2001 (Figure 4). Low birth weight is one of the most important risk factors for infant death, and it has been increasing in both Montana and the U.S. over the past several decades. The rate of low birth weight in Montana was 85.1 per 1,000 live births in 2024, up from 76.8 in 2001. [Table B-3](#) shows the number and percent of births by birth weight.

The rate of pre-term births (less than 37 weeks of completed gestation) was also lower in Montana than in the U.S. overall (Figure 5). Pre-term births have stayed about the same in Montana and the U.S. since 2007 (when gestational age started being calculated with obstetric estimation rather than date of last menstruation). In 2024 there were 103.9 pre-term births per 1,000 live births among Montana residents. [Table B-4](#) shows the number and percent of births by gestational age.

Mother’s Age

Among Montana residents giving birth in 2024, 60.4% were between ages 25 and 34 years (Figure 6, [Table S-5](#)). Mothers aged 20 to 24 years represented about 17% of births and mothers age 35 years or older

FIGURE 3. TEEN (15-19 YEARS) FERTILITY RATE BY RACE AMONG MONTANA RESIDENTS, 2001-2024

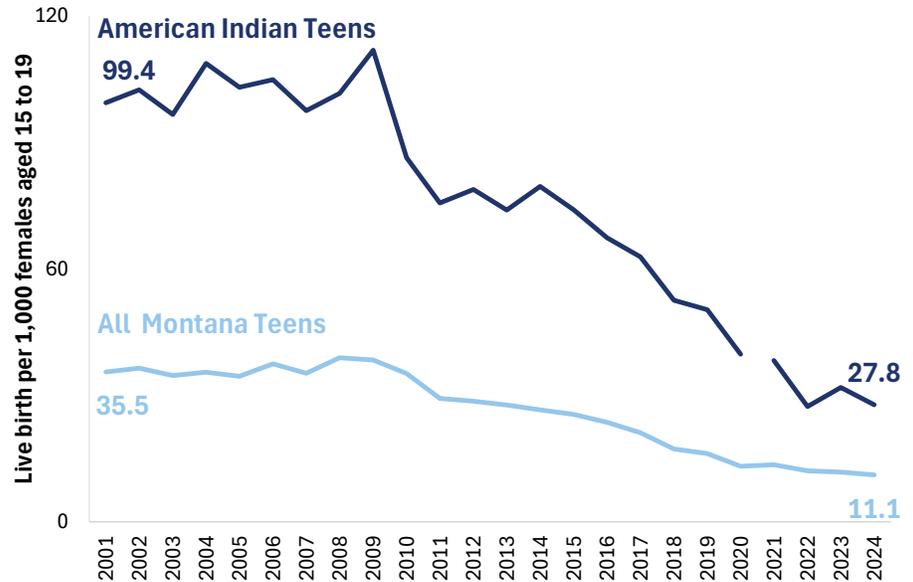
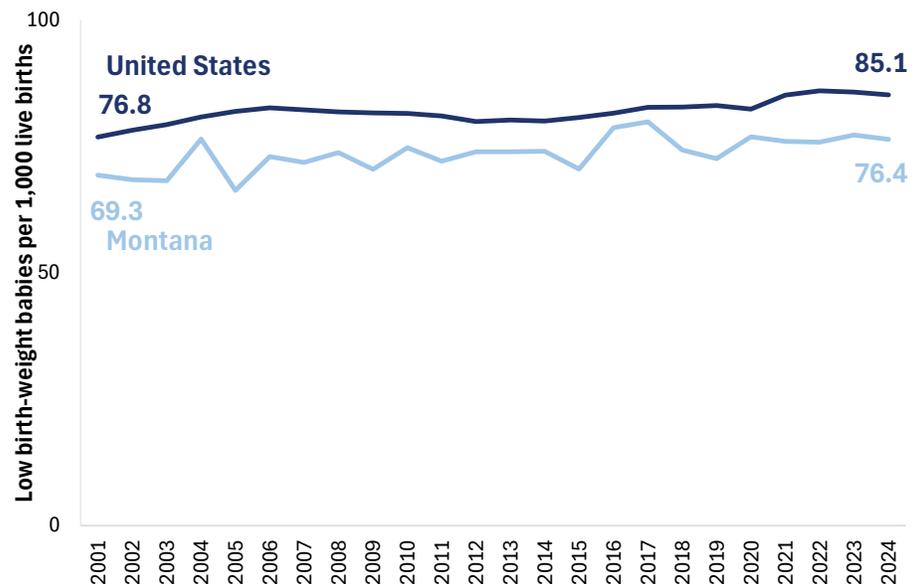


FIGURE 4. RATE OF LOW BIRTH WEIGHT AMONG MONTANA AND U.S. RESIDENTS, 2001-2024



represented 19%. Teen births (less than aged 20) were a relatively small portion of births in 2024.

Unreported Pregnancy Outcomes

[Table S-5](#) summarizes pregnancy outcomes reported to DPHHS for Montanans. Those outcomes are live births, fetal deaths where the weight of the fetus meets legal reporting criteria (weight of 350 grams or more or, if the weight is unknown, 20 or more weeks of completed gestation), and induced abortions provided within Montana’s borders. It is important to bear in mind that unreported outcomes, miscarriages that do not meet reporting criteria and induced abortions performed on Montanans outside Montana, are unknown. These unreported events comprise an unknown portion of the pregnancies experienced by Montanans and this portion could vary substantially over time. Thus, the number of total pregnancies for Montanans is unknown and analysts should be cautious in any reference to total pregnancies.

FIGURE 5. RATE OF PRE-TERM BIRTH AMONG MONTANA AND U.S. RESIDENTS, 2007-2024

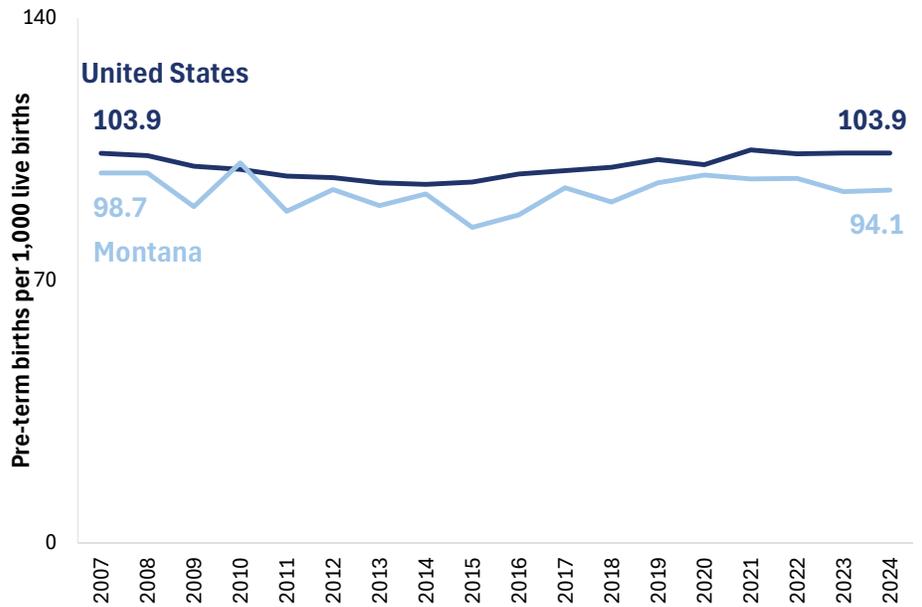
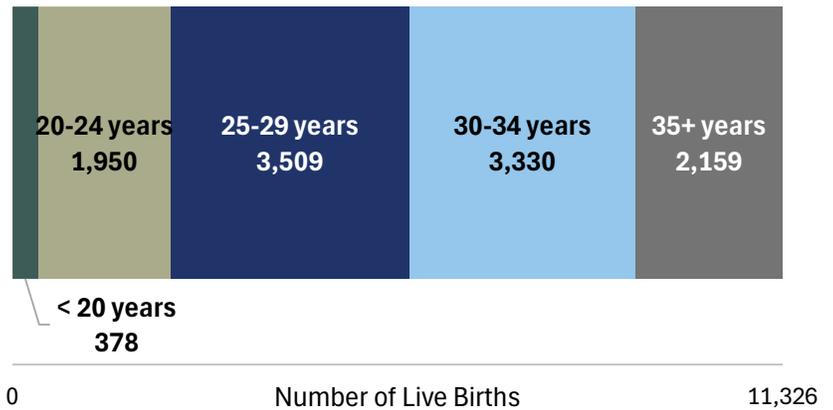


FIGURE 6. NUMBER OF LIVE BIRTHS BY THE AGE OF THE MOTHER AMONG MONTANA RESIDENTS, 2024



Deaths

There were 11,544 Montana residents who died in 2024, the fifth consecutive year where resident deaths exceeded resident births ([Table S-1](#)).

The death rate is closely related to the age structure of the resident population. It is therefore useful to adjust this rate for differences in the age distributions of populations when comparing death rates between those populations (“age adjusted death rate” is further defined in the [Technical Overview](#)). The age-adjusted rate offers a better comparison of the relative risk of death between populations in different geographic areas or in the same geographic area over different times.

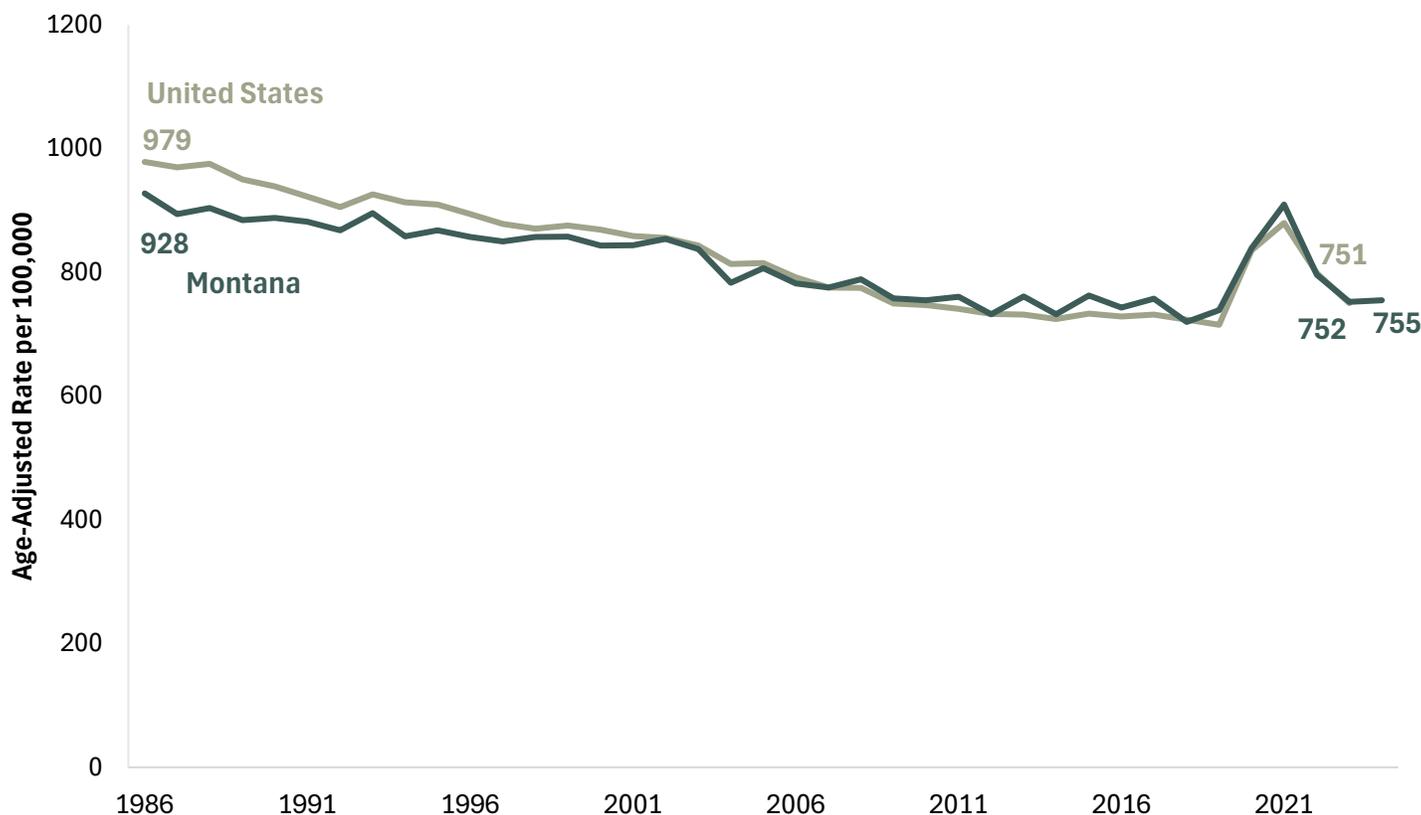
Montana’s age-adjusted death rate had been decreasing steadily since 1986 when there was a substantial increase in 2020 and 2021 due to the COVID-19 pandemic (Figure 7). Death rates in

2022 and 2023 did decrease but still remain higher than pre-pandemic rates. Montana’s age-adjusted death rate is very similar to the U.S. overall especially in more recent years. The age-adjusted death rate among Montana residents slightly increased in 2024 to about 755 per 100,000 population. In 2023, the U.S. age-adjusted death rate was about 751 per 100,000 (2024 U.S. rate is not final).

Age, Sex, and Race

The leading causes of death are likely to be different within different ages, sexes, and racial groups. Table 1 illustrates some of the difference in the causes of death among males versus females. For instance, more males than females died of heart disease, cancer, chronic liver disease and cirrhosis, diabetes, and—most strikingly—violence (suicide, homicide) and unintentional injury. Almost four times as many males as females died by suicide in the years of

FIGURE 7. AGE-ADJUSTED DEATH RATES AMONG MONTANA AND U.S. RESIDENTS, 1986–2024



DEATH

2020-2024.

On the other hand, more females than males died of cerebrovascular disease and chronic lower respiratory diseases during this five-year period. Almost twice as many females as males died of Alzheimer's disease. Typically, those dying of these causes lived the longest lives, as measured by the decedents' median age at death ([Table D-7](#)), reflecting the relative longevity of females.

Table 1 also illustrates some of the similarities and differences in the causes of death among white Montanans compared to American Indian (AI) Montanans. The top four causes of death were heart disease, cancer, unintentional injury, and COVID-19 among both groups. The fifth leading cause, however, was different. Among white residents, it was chronic lower respiratory disease. Among AI residents, it was chronic liver

disease. Diabetes and suicide also ranked higher among AI Montanans.

The leading causes of death also vary by age ([Table 2](#) and [3](#)). Cancer and heart disease were very common among decedents aged 45 and older, comprising almost half of these deaths, but were much less common among decedents aged 44 and younger. On the contrary, accidents and suicides were very common among decedent's aged 25 to 44 , comprising about half of these deaths.

Among children and young adults, aged 24 years and younger, unintentional injury was the leading cause of death and suicide was the second leading cause of death ([Table 3](#)). About 65% of unintentional injury deaths were caused by motor vehicle crashes among young adults and children.

TABLE 1. FREQUENCY OF LEADING CAUSES OF DEATH BY RACE AND SEX, MONTANA RESIDENTS, 2020-2024

Total Rank	Leading Causes of Death	All Races		White		American Indian	
		Male	Female	Male	Female	Male	Female
	All Causes of Death	32,145	26,950	29,329	24,604	2,559	2,148
1	Heart Disease	7,361	5,210	6,896	4,882	415	300
2	Cancer	5,997	4,986	5,655	4,653	290	295
3	Unintentional Injury	2,481	1,413	2,115	1,199	341	202
	Motor Vehicle Crashes	819	313	697	239	120	70
	Non-Motor Vehicle Injury	1,662	1,100	1,418	960	221	132
4	COVID-19	2,009	1,500	1,737	1,254	239	221
5	Chronic Lower Respiratory Diseases	1,558	1,673	1,480	1,565	74	106
6	Stroke	887	1,220	841	1,137	38	66
7	Alzheimer's Disease	605	1,118	599	1,091	5	21
8	Diabetes	1,009	659	850	547	148	106
9	Suicide	1,295	314	1,145	264	149	53
10	Chronic Liver Disease and Cirrhosis	787	544	582	341	200	198
11	Kidney Disease	432	357	378	306	44	46
12	Parkinson's Disease	458	277	450	273	8	3
13	Nutritional deficiencies	263	431	249	409	11	16
14	Influenza and pneumonia	321	277	281	249	38	21
15	Septicemia	282	239	254	207	26	33

DEATH

Perinatal conditions (conditions originating in the timeframe from 22 weeks gestation until 28 days after birth) and birth defects and genetic abnormalities were the leading causes of death among infants and young children, aged less than 5 years.

Frequencies and age-adjusted rates for the ten leading causes of death (for decedents of all ages) are shown for Montana and each county in [Table S-4](#).

TABLE 2. FREQUENCY OF LEADING CAUSES OF DEATH AMONG ADULTS BY AGE, MONTANA RESIDENTS, 2020-2024

Rank	Leading Causes of Death	All Adults	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years
	All Causes of Death	57,871	1,273	1,881	2,880	6,936	12,254	15,540	17,107
1	Heart Disease	12,550	62	175	437	1,507	2,667	3,293	4,409
2	Cancer	10,937	59	142	467	1,678	3,270	3,364	1,957
3	Unintentional Injury	3,513	461	499	403	500	462	535	653
	Motor Vehicle Crashes	883	180	164	135	169	121	83	31
	Non-Motor Vehicle Injury	2,630	281	335	268	331	341	452	622
4	COVID-19	3,503	24	75	170	419	851	1,001	963
5	Chronic Lower Respiratory Diseases	3,227	3	12	32	359	864	1,104	853
6	Stroke	2,103	7	23	70	163	334	642	864
7	Alzheimer's Disease	1,723	0	0	2	22	140	523	1,036
8	Diabetes	1,664	25	44	117	260	426	456	336
9	Suicide	1,350	262	257	241	218	193	122	57
10	Chronic Liver Disease and Cirrhosis	1,326	81	188	277	360	266	127	27
11	Kidney Disease	783	8	10	33	91	171	220	250
12	Parkinson's Disease	735	0	0	3	9	118	354	251
13	Nutritional deficiencies	692	3	5	6	25	76	192	385
14	Influenza and pneumonia	590	9	19	17	57	108	146	234
15	Septicemia	516	5	9	25	78	126	143	130

TABLE 3. FREQUENCY OF LEADING CAUSES OF DEATH AMONG CHILDREN AND YOUNG ADULTS BY AGE, MONTANA RESIDENTS, 2020-2024

Rank	Leading Causes of Death	All Children and Young Adults	0-4 Years	5-14 Years	15-24 Years
	All Causes of Death	1,224	363	134	727
1	Unintentional Injury	381	29	50	302
	Motor Vehicle Crashes	249	10	36	203
	Non-Motor Vehicle Injury	132	19	14	99
2	Suicide	259	0	25	234
3	Perinatal Conditions	123	123	0	0
4	Birth Defects and Genetic Abnormalities	76	62	5	9
5	Homicide	62	12	10	40

Disparities in Deaths among American Indian Montanans

Montana’s American Indian (AI) residents have significantly higher death rates than Montanans overall (Figure 8). Over the past twenty years, the age-adjusted death rate of AI women has been higher than that of men overall. AI men have had the highest age-adjusted death rate. The trend line in deaths among AI Montanans is broken between 2020 and 2021 because of a change in how race data is analyzed. Starting in 2021 deaths are counted in the AI total if the decedent was identified as AI race even if other races were also reported. Prior years only counted deaths as AI if only AI race was reported.

AI Montanans also die at a younger median age than non-AI residents (Figure 9, Table D-7). The median age at death among AI women (64) was 17 years younger than non-AI women (81) and it was 16 years younger among AI men (59) than non-AI men (75).

Fetal, Infant, and Maternal Deaths

There was a substantial decline in the five-year infant death rate during the last 50 years (Table S-1 and D-5).

Almost one in five infant deaths from 2020 to 2024 (20%) were caused by birth defects and genetic abnormalities (Table 4). Sudden Infant Death Syndrome (SIDS) was the second leading cause of death accounting for about 12.5% of infant deaths. Conditions originating in the perinatal period, the timeframe from 22 weeks

FIGURE 8. AGE-ADJUSTED DEATH RATES BY RACE AND SEX AMONG MONTANA RESIDENTS, 2010–2024

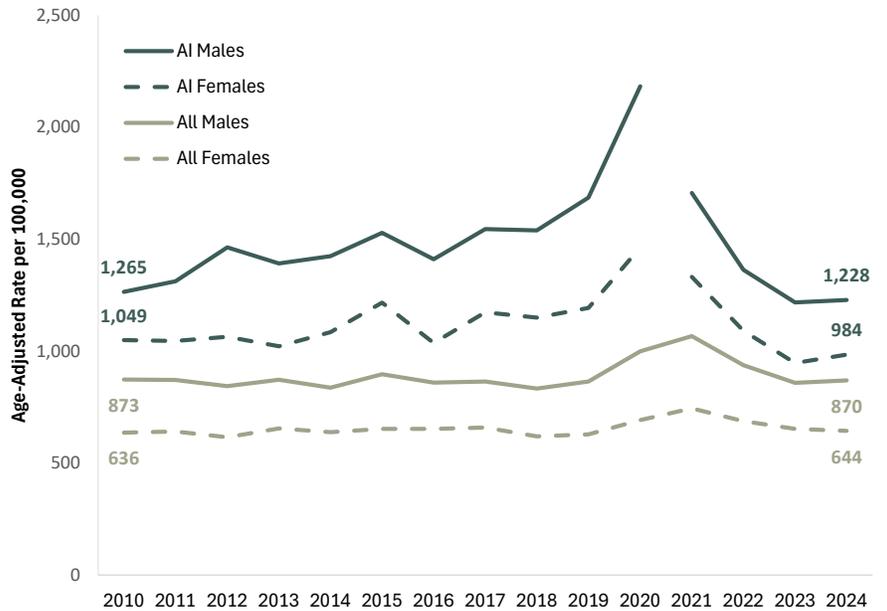
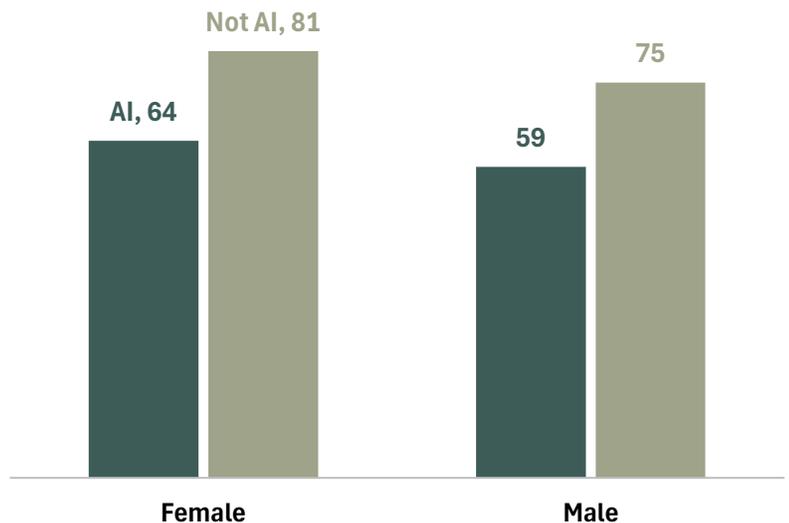


FIGURE 9. MEDIAN AGE AT DEATH BY RACE AND SEX AMONG MONTANA RESIDENTS, 2020–2024



gestation until 28 days after birth, including: conditions related to pre-term birth, and maternal complications of pregnancy, labor, or delivery were also common causes of infant death.

[Table S-1](#) of the Vital Statistics reference tables shows the frequency and crude rate or ratio of all deaths and of fetal, infant, and maternal deaths from 1976 through 2024. There were 54 resident fetal deaths and 70 resident infant deaths in 2024.

Frequencies of infant and fetal deaths by maternal race are shown in [Table S-2](#). All causes of death by age for Montana resident infants are shown in [Table D-4](#). For a complete listing of all 130 potential causes of infant death that appear in Table D-4, as well as each cause associated ICD-10 codes see the [NCHS Instruction Manual Part 9](#).

[Table F-1](#) shows the frequency of fetal deaths (called stillbirths in some states) by the gestational age of the fetus, and selected cause of death. For a complete list of the 124 causes of fetal death that could appear in Table F-1, see the [NCHS Instruction Manual Part 9](#).

TABLE 4. FREQUENCY OF LEADING CAUSES OF DEATH AMONG INFANTS, MONTANA RESIDENTS, 2020-2024

Leading Causes of Death	Number	Percent
Birth defects and genetic abnormalities	59	20.0%
Sudden infant death syndrome	37	12.5%
Disorders related to short gestation and low birth weight	26	8.8%
Maternal complications of pregnancy	17	5.8%
Accidents	8	2.7%
Bacterial sepsis	8	2.7%
Complications of placenta, cord and membranes	8	2.7%
Intrauterine hypoxia and birth asphyxia	7	2.4%
Atelectasis	6	2.0%
Necrotizing enterocolitis	6	2.0%
Assault	6	2.0%
Respiratory distress of newborn	6	2.0%

Leading Causes of Death

The 10 leading causes of death in Montana from 2020-2024 were heart disease, cancer, unintentional injuries, COVID-19, chronic lower respiratory disease (CLRD), cerebrovascular disease (stroke), Alzheimer’s disease, diabetes, suicide, and chronic liver disease and cirrhosis (liver disease) (Table 1). The following section looks at trends in these causes of death in

Montana and the U.S. and at the age distribution for these causes. Since the 2024 U.S. rates were not finalized, they were not included in this report.

Unintentional injury deaths are separated into motor-vehicle and non-motor vehicle injury deaths because they differ from each other when comparing Montana to the U.S. and when looking at deaths by age-group. Montana trend lines include error bars displaying the 95% confidence

FIGURE 10. AGE-ADJUSTED DEATH RATES FOR HEART DISEASE, MONTANA AND U.S. RESIDENTS, 2010-2024

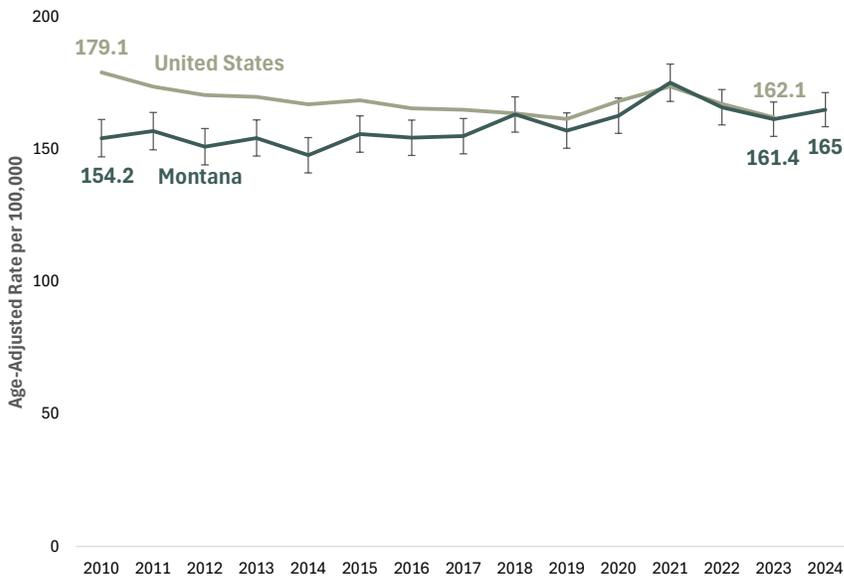


FIGURE 11. AGE-SPECIFIC DEATH RATES FOR HEART DISEASE, MONTANA RESIDENTS, 2020-2024

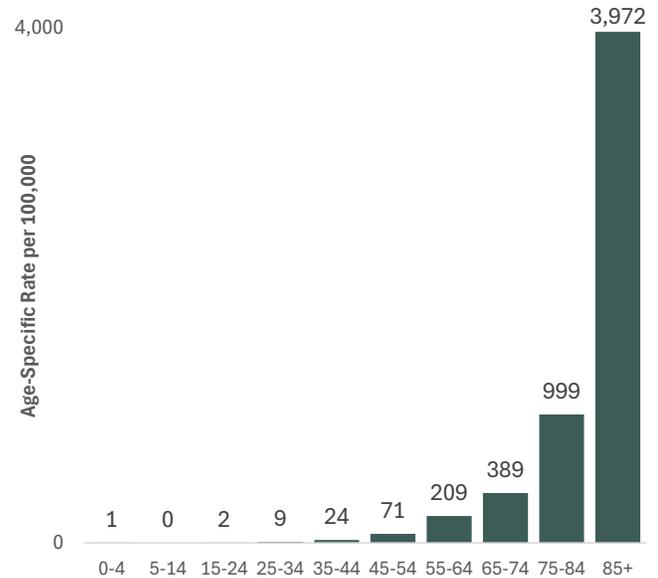


FIGURE 12. AGE-ADJUSTED DEATH RATES FOR CANCER, MONTANA AND U.S. RESIDENTS, 2010-2024

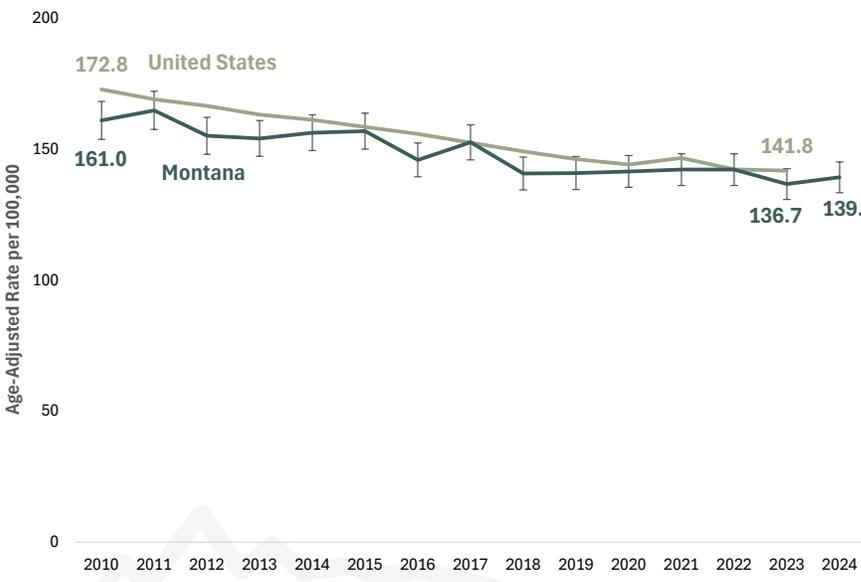
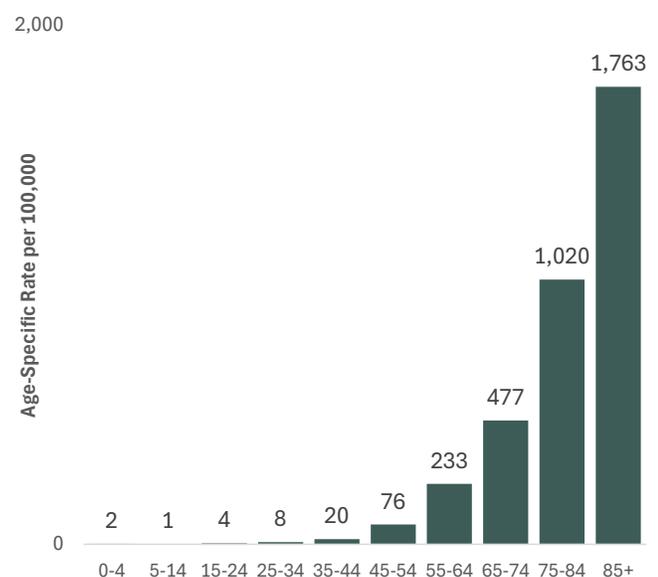


FIGURE 13. AGE-SPECIFIC DEATH RATES FOR CANCER, MONTANA RESIDENTS, 2020-2024



DEATH

intervals for each year's rate. Montana rates are considered different than the U.S. rate when the error bars do not include the U.S. rate. For more explanation of 95% confidence intervals refer to the [Technical Overview](#).

Montana's age-adjusted death rates are similar to those for the U.S. for many of the leading causes of death. Death rates for cancer, non-motor

vehicle injuries, COVID-19, and diabetes (Figures 12, 16, 20, 26) were the same in Montana as in the U.S. overall and the trends were the same in both geographies. Montana's age-adjusted death rate for heart disease was lower than the U.S. prior to 2018 but it has also increased over the past decade and was the same as the U.S. in more recent years (Figure 10). Montana's age-adjusted death rate was lower for stroke (Figure

FIGURE 14. AGE-ADJUSTED DEATH RATES FOR MOTOR VEHICLE CRASHES, MONTANA AND U.S. RESIDENTS, 2010-2024

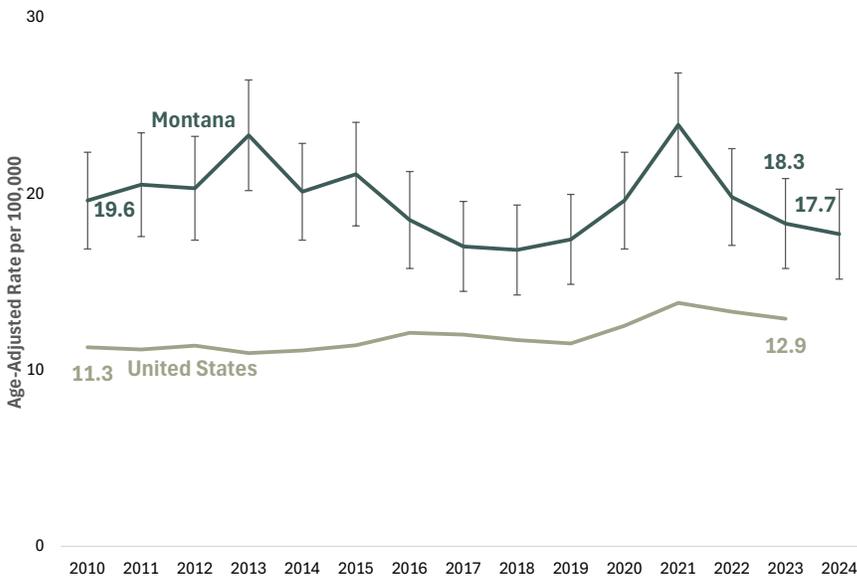


FIGURE 15. AGE-SPECIFIC DEATH RATES FOR MOTOR VEHICLE CRASHES, MONTANA RESIDENTS, 2020-2024

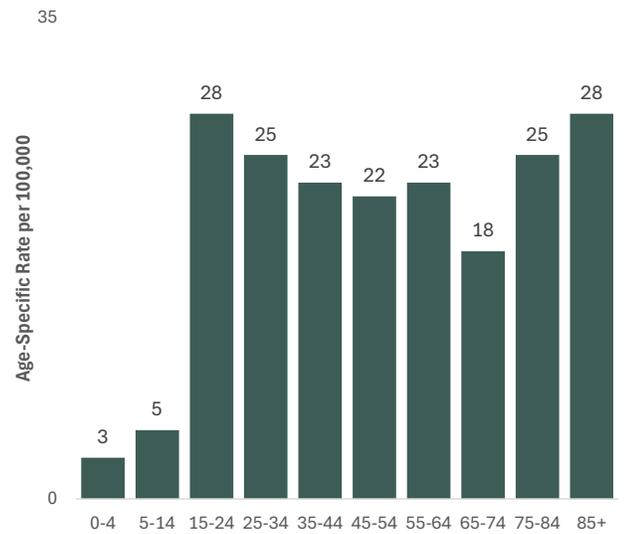


FIGURE 16. AGE-ADJUSTED DEATH RATES FOR NON-MOTOR VEHICLE INJURY MONTANA AND U.S. RESIDENTS, 2010-2024

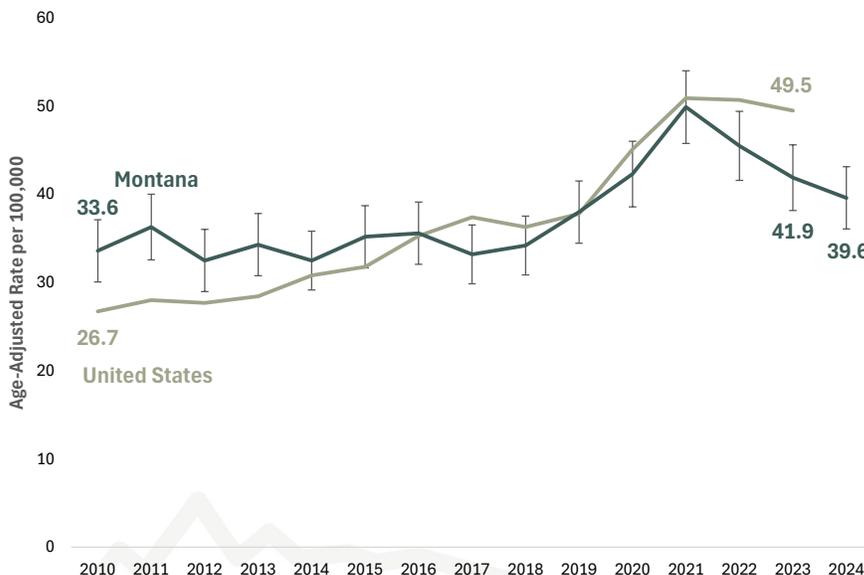
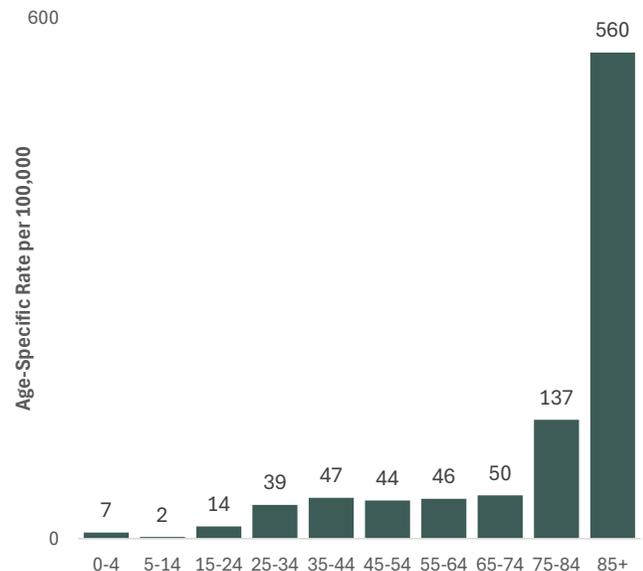


FIGURE 17. AGE-SPECIFIC DEATH RATES FOR NON-MOTOR VEHICLE INJURY, MONTANA RESIDENTS, 2020-2024



DEATH

22) and Alzheimer’s disease (Figure 24) than those rates for the U.S. In fact, stroke deaths are decreasing in Montana while deaths across the U.S. appear to be remaining about the same.

For deaths from other leading causes, however, Montana clearly does not compare well to the nation. The state’s rates for chronic lower respiratory diseases (C.L.R.D.) – which includes chronic and unspecified bronchitis, emphysema,

and asthma – were higher than those for the U.S. in all years (Figure 18). Montana’s rates for liver disease were also higher than the U.S. rate especially in more recent years (Figure 30). The overall trend for motor vehicle injury deaths is significantly higher in Montana than in the U.S. but it has remained about the same over time (Figure 14). Montana’s suicide rate increased substantially in 2021 although the 2023 and 2024 rate is lower and nearly in line with previous

FIGURE 18. AGE-ADJUSTED DEATH RATES FOR CLRD, MONTANA AND U.S. RESIDENTS, 2010-2024

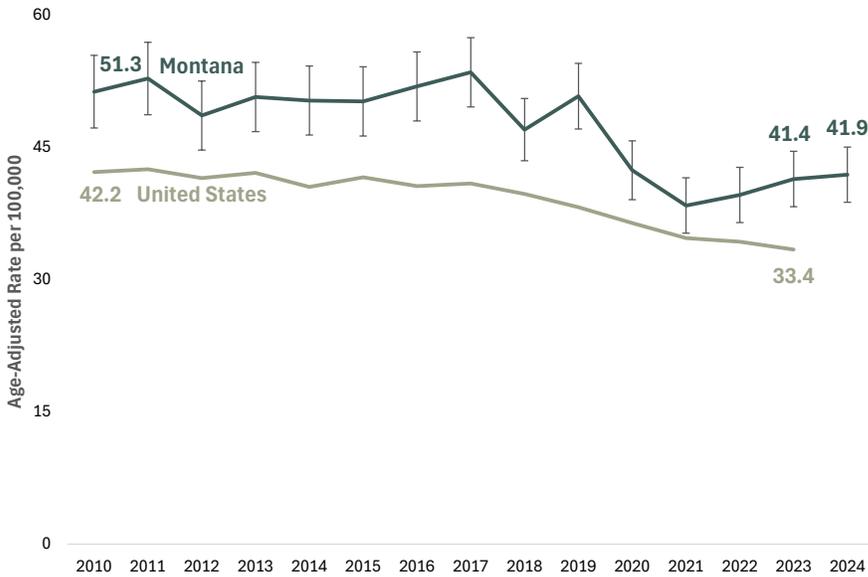


FIGURE 19. AGE-SPECIFIC DEATH RATES FOR CLRD, MONTANA RESIDENTS, 2020-2024

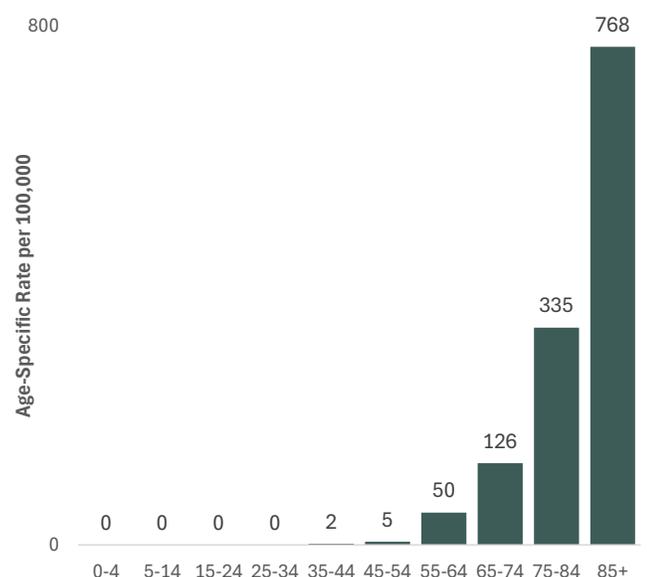
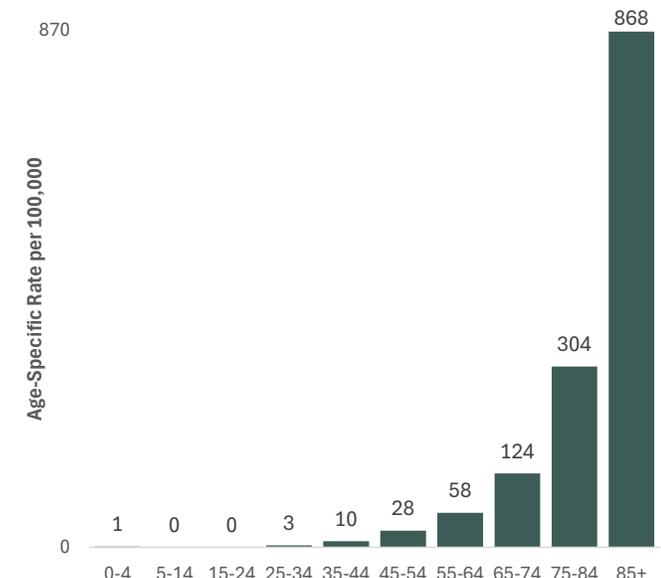


FIGURE 20. AGE-ADJUSTED DEATH RATES FOR COVID-19 MONTANA AND U.S. RESIDENTS, 2020-2024



FIGURE 21. AGE-SPECIFIC DEATH RATES FOR COVID-19, MONTANA RESIDENTS, 2020-2024



DEATH

years. It is noteworthy that the Montana suicide rate was often twice the U.S. rate in the period shown (Figure 28).

Overall deaths tend to increase with age. As such the highest age-specific death rates are generally in the oldest age group. However, this pattern does not hold for some of the leading causes of death. Deaths from motor-vehicle crashes are evenly spread across age groups from 15 through 85 or older. Motor vehicle deaths among

infants and young children (aged 14 and younger) were much lower than deaths among adolescents and adults (Figure 15). Age-specific death rates from suicide increase substantially among adolescents and young adults (aged 15 to 24) but rates are highest among middle aged adults (aged 35-44) and older adults (aged 75 and older) (Figure 29). Deaths due to liver disease are highest in adults aged 55 to 64 years (Figure 31).

FIGURE 22. AGE-ADJUSTED DEATH RATES FOR STROKE, MONTANA AND U.S. RESIDENTS, 2010-2024

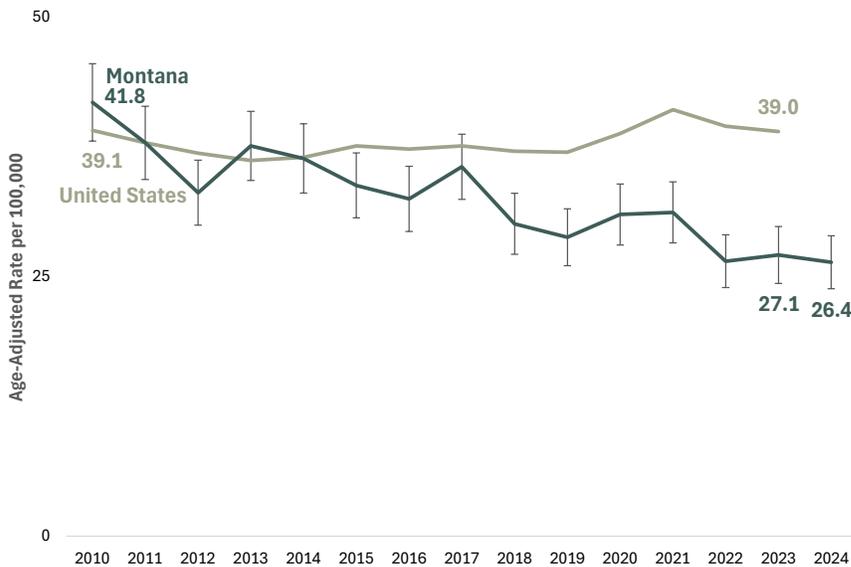


FIGURE 23. AGE-SPECIFIC DEATH RATES FOR STROKE, MONTANA RESIDENTS, 2020-2024

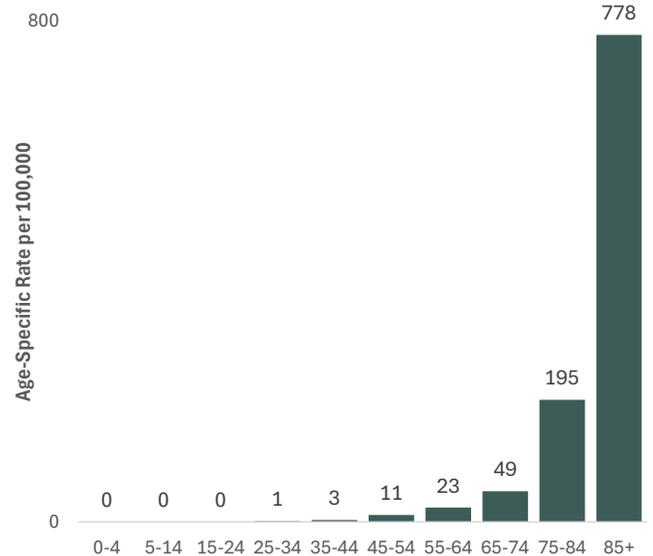


FIGURE 24. AGE-ADJUSTED DEATH RATES FOR ALZHEIMER'S DISEASE, MONTANA AND U.S. RESIDENTS, 2010-2024

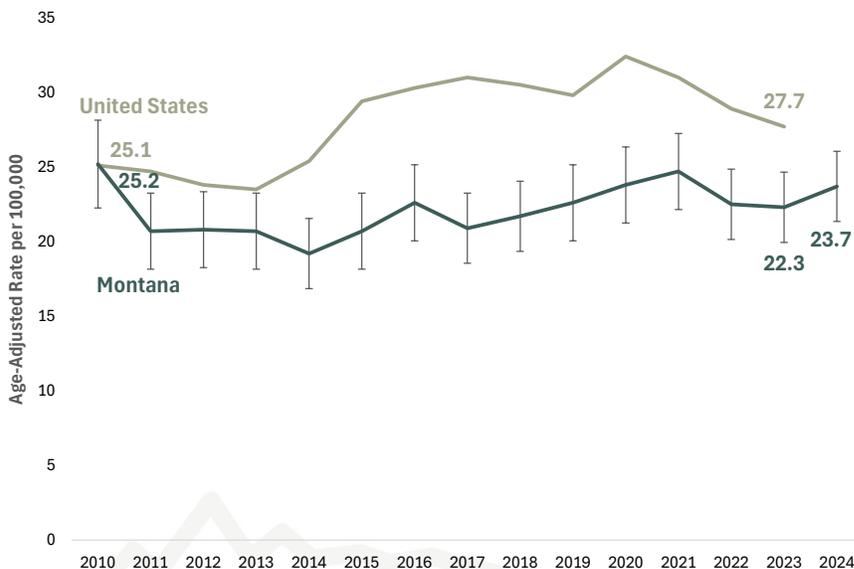
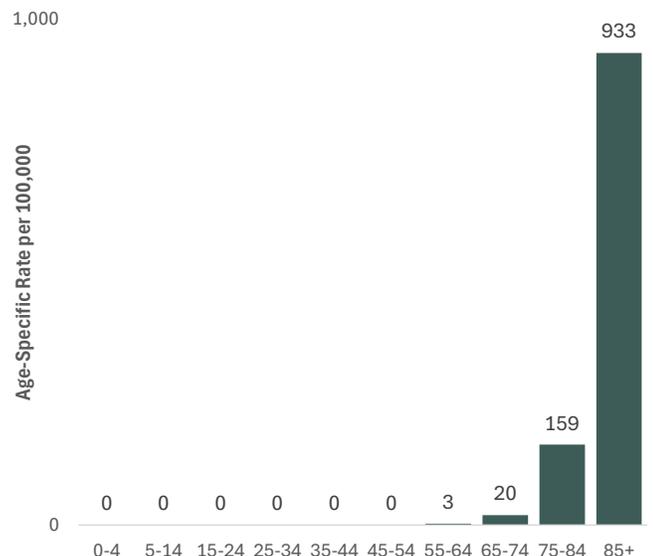


FIGURE 25. AGE-SPECIFIC DEATH RATES FOR ALZHEIMER'S DISEASE, MONTANA RESIDENTS, 2020-2024



DEATH

FIGURE 26. AGE-ADJUSTED DEATH RATES FOR DIABETES, MONTANA AND U.S. RESIDENTS, 2010-2024

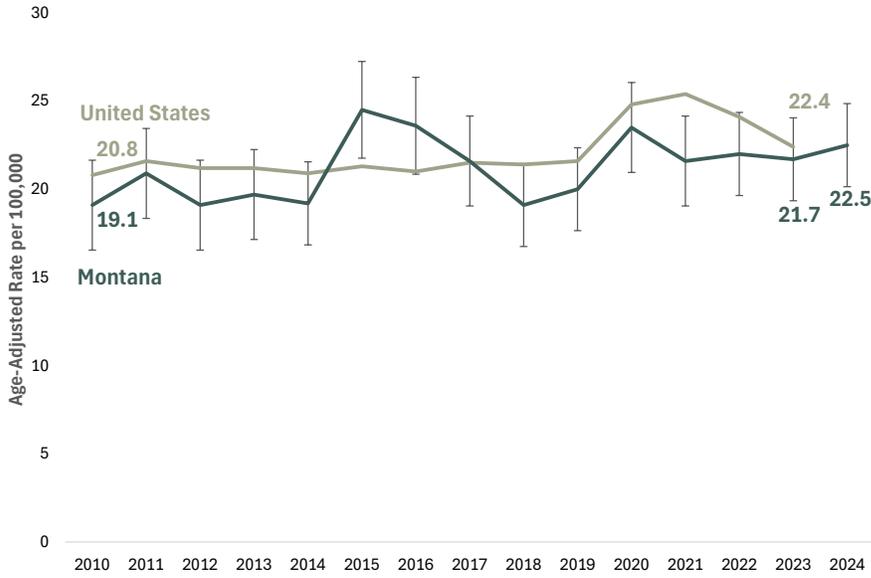


FIGURE 27. AGE-SPECIFIC DEATH RATES FOR DIABETES, MONTANA RESIDENTS, 2020-2024

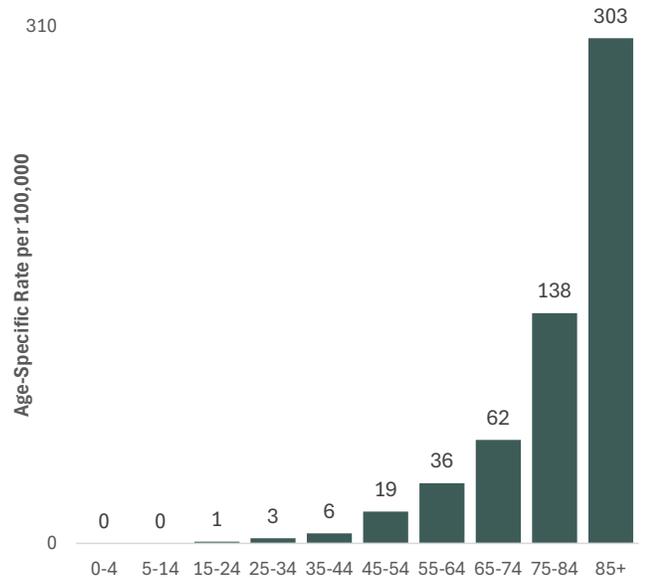


FIGURE 28. AGE-ADJUSTED DEATH RATES FOR SUICIDE, MONTANA AND U.S. RESIDENTS, 2010-2024

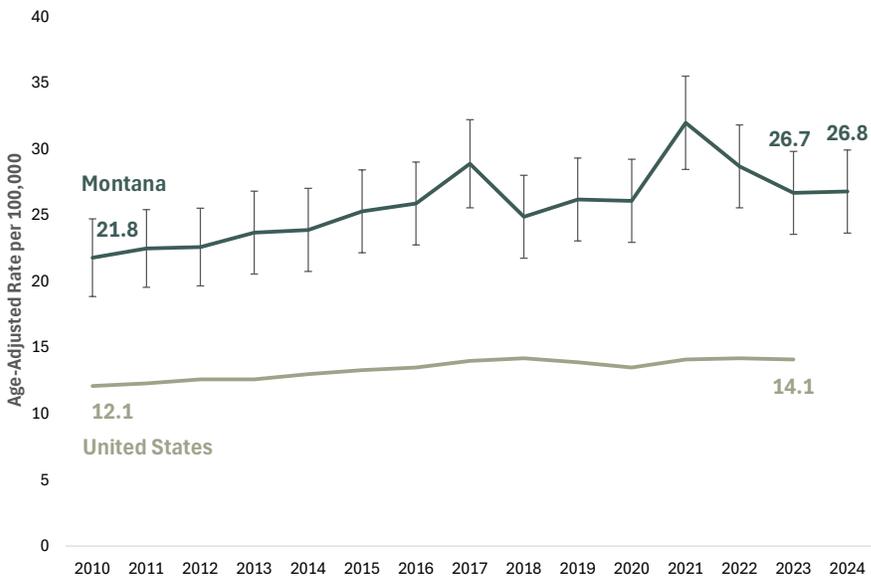


FIGURE 29. AGE-SPECIFIC DEATH RATES FOR SUICIDE, MONTANA RESIDENTS, 2020-2024

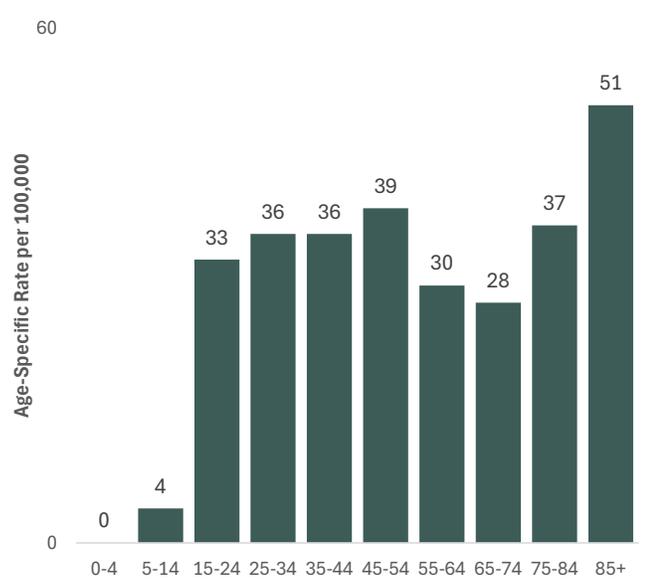


FIGURE 30. AGE-ADJUSTED DEATH RATES FOR LIVER DISEASE, MONTANA AND U.S. RESIDENTS, 2010-2024

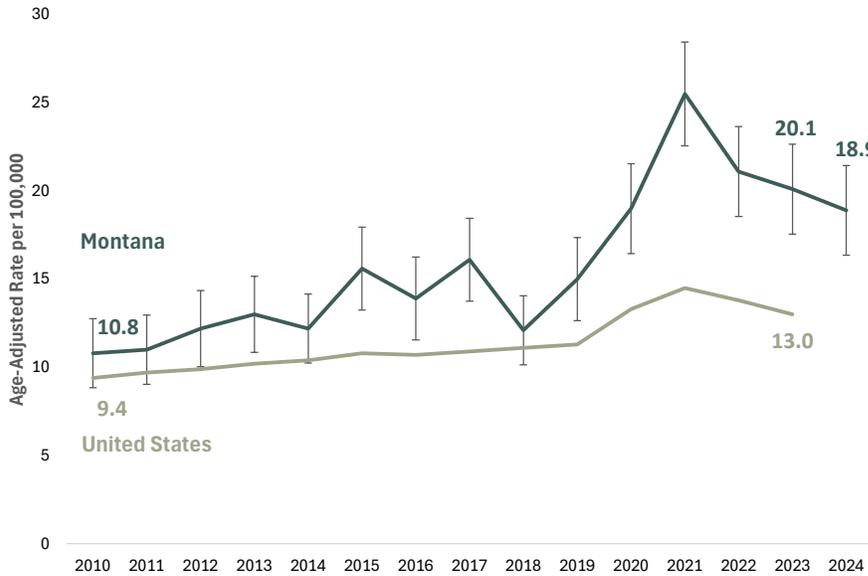
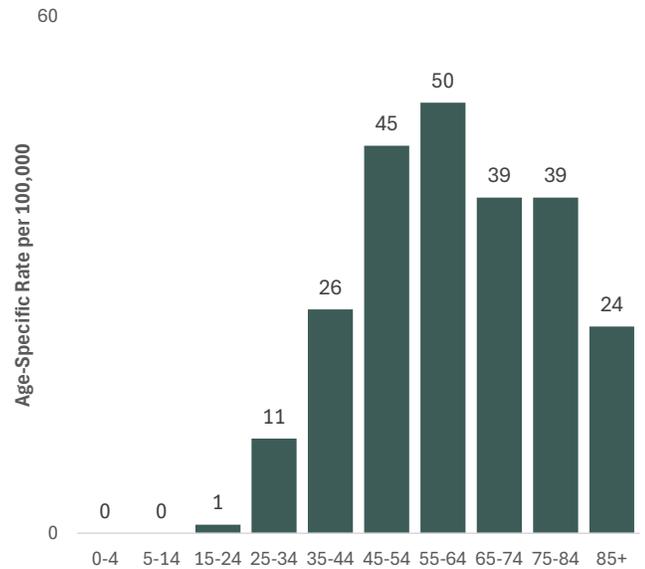


FIGURE 31. AGE-SPECIFIC DEATH RATES FOR LIVER DISEASE, MONTANA RESIDENTS, 2020-2024

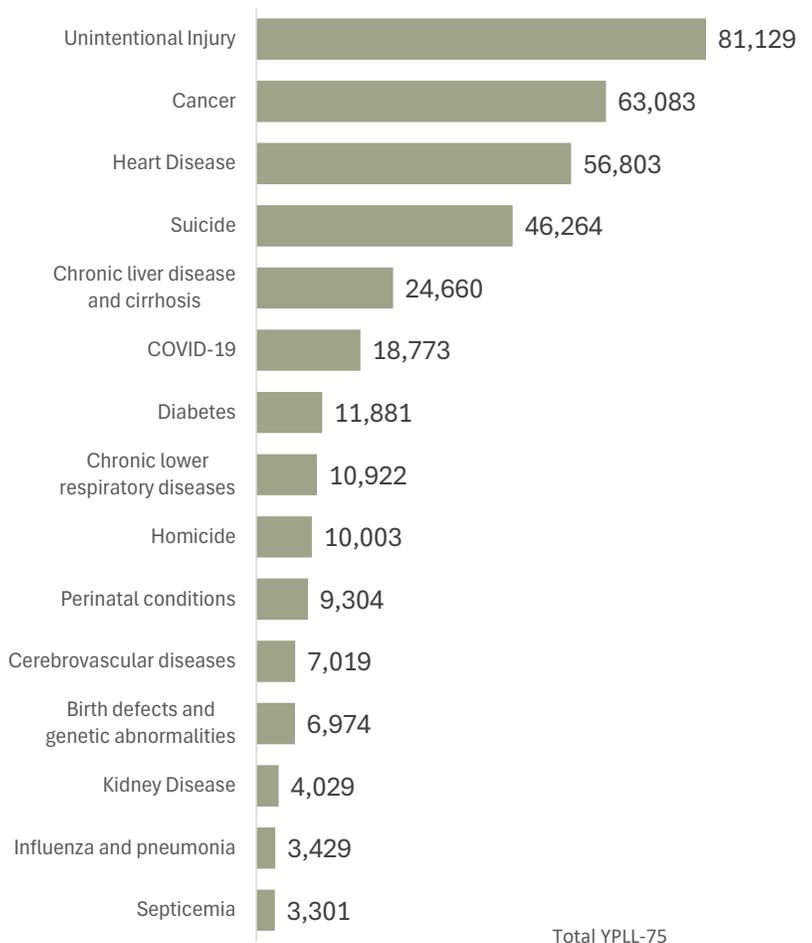


Years of Potential Life Lost

Premature deaths are deaths that occur before a person reaches an expected age of 75 years, which is measured in terms of Years of Potential Life Lost (YPLL). For example, if a 25-year-old were to die, that person would have 50-years of potential life lost. Many premature deaths are considered preventable. This measure is referred to here as YPLL-75.

The leading causes of premature death in the years of 2020-2024 were unintentional injury, cancer, heart disease, and suicide (Figure 32). Cancer and heart disease cause a large social loss because of the numbers of deaths they cause, both among decedents of advanced age and those less than 75 years of age. More than half of all cancer decedents were less than age 75,

FIGURE 32. TOTAL YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75 BY CAUSE OF DEATH, MONTANA RESIDENTS, 2020-2024

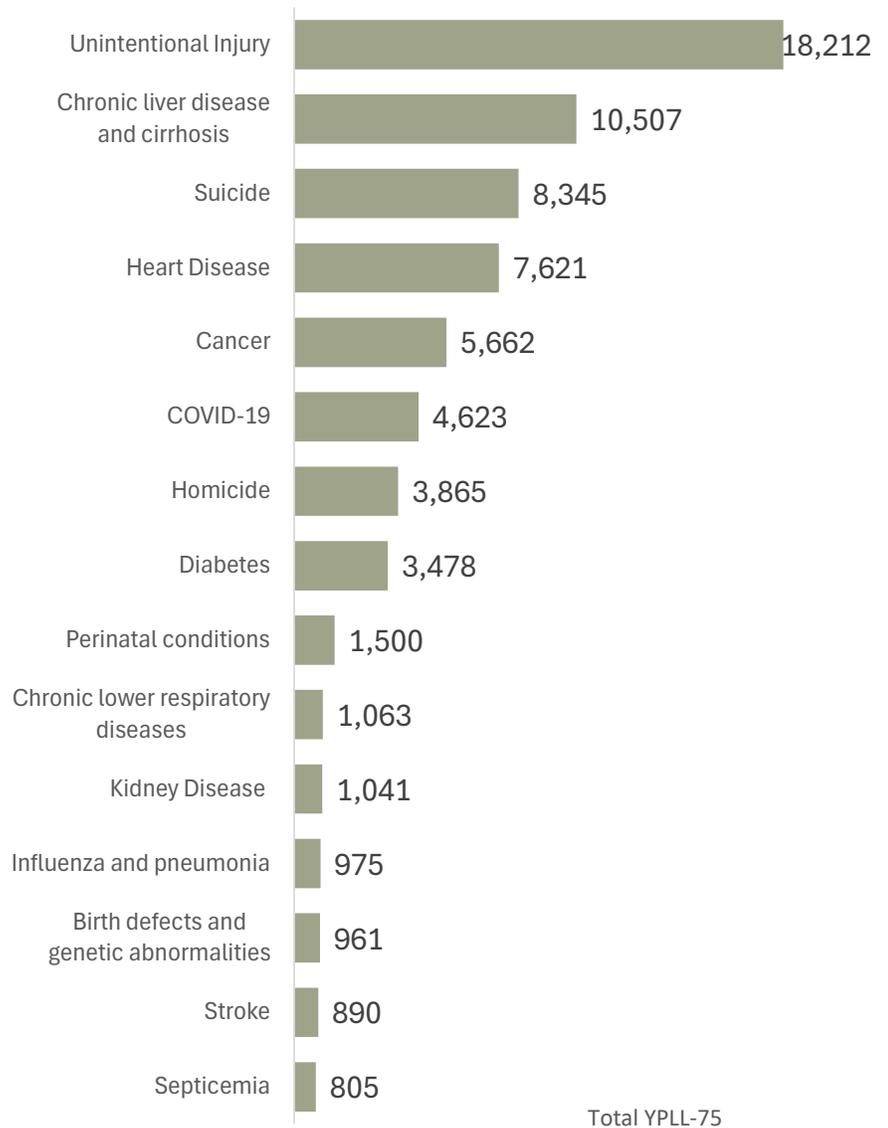


Total YPLL-75

and more than a third of heart disease decedents were younger than this age (Table 2). Only decedents younger than 75 at the time of death are reflected in this figure. Unintentional injury (both motor-vehicle and non-motor-vehicle) and suicide comprised about nine percent of the deaths in these years but accounted for over a quarter of the total losses as measured by YPLL-75. This disparity in proportions points to the relatively large cost (in terms of length of life lost) of deaths from traumatic causes and emphasizes the many young people lost to such potentially preventable causes of death.

Measuring by median age at death, American Indians (AI) Montanans have lifespans shorter than non-American Indians by 15 to 18 years (Figure 9). Several causes of death demonstrated a greater impact on premature deaths among AI Montanans when considering YPLL-75 (Figure 33). Unintentional injury and suicide are still leading causes of premature deaths as seen among all premature deaths but chronic liver disease ranks much higher among AI communities. AI Montanans died at a younger median age than all racial groups for every cause of death listed in [Table D-7](#).

FIGURE 33. TOTAL YEARS OF POTENTIAL LIFE LOST BEFORE AGE 75 BY CAUSE OF DEATH, AMERICAN INDIAN MONTANA RESIDENTS, 2020-2024

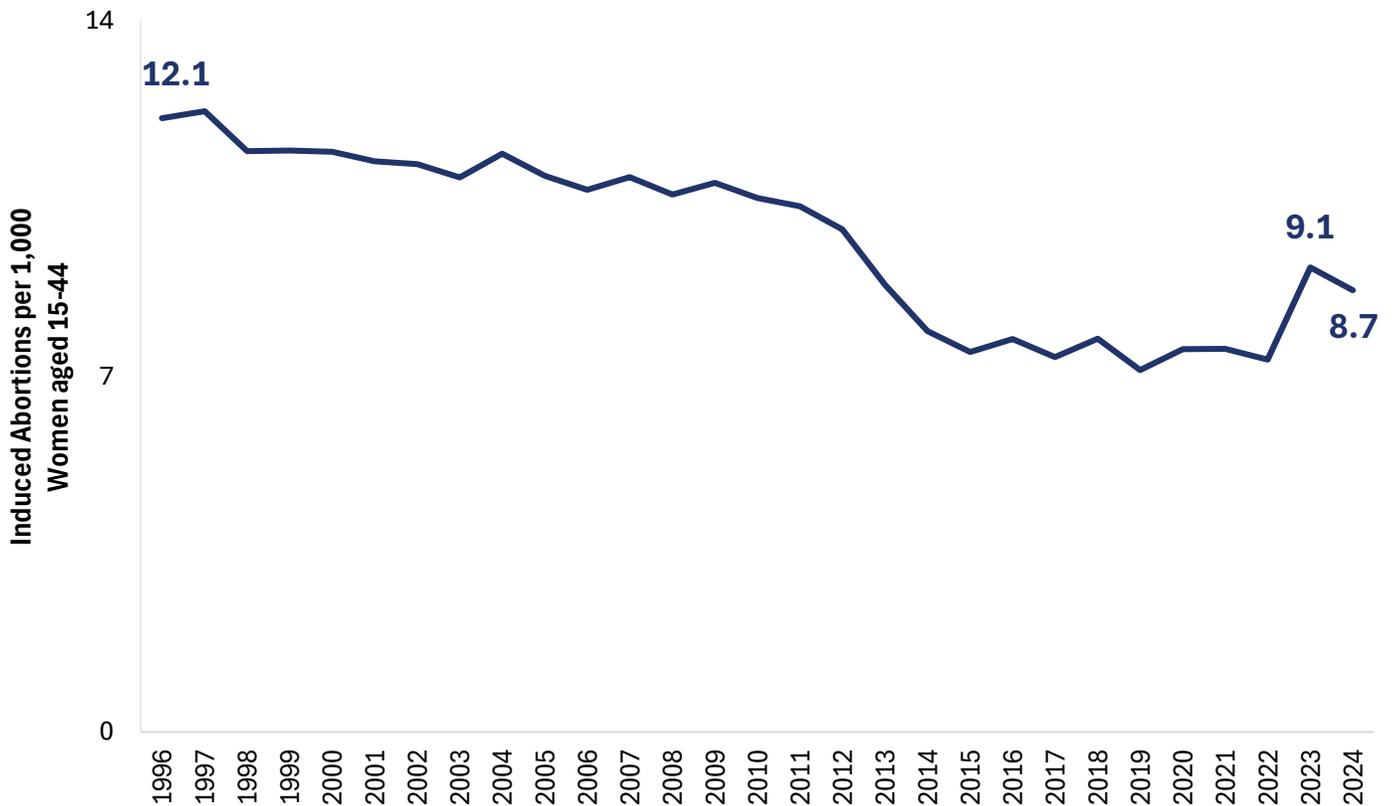


Induced Abortion

There were 2,070 induced abortions performed in Montana in 2024 (Table S-1). Of those, 1,856 were performed on Montana residents (Table S-5). The rate of abortions performed in Montana has fallen steadily since 1996 but there was a large increase from 2022 (7.3 abortions per 1,000 women aged 15 to 44 years) to 2023 (9.1 per 1,000), with a slight decrease in 2024 (8.7 per 1,000 women aged 15 to 44 years) (Figure 34). However, the abortion rate in 2024 was still lower than it was prior to the early 2010's.

Tables A-1 to A-6 include abortion statistics by age of patient, completed weeks of gestation, method, race, number of previous abortions, and number of previous live births.

FIGURE 34. RATE OF INDUCED ABORTION OCCURRING IN MONTANA AMONG MONTANA RESIDENTS, 1996–2024



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Table S-1: Frequency and Rate or Ratio of Death, Live Birth, Fetal Death, Infant Death, Marriage, Marital Termination, and Induced Abortion by Year, Montana, 1976-2024

Year	Estimated Midyear Population	Deaths		Live Births		Fetal Deaths		Infant Deaths		Marriages ¹		Marital Terminations ^{1,2}		Induced Abortions ¹
		Number	Rate*	Number	Rate*	Number	Ratio+	Number	Rate*	Number	Rate*	Number	Rate*	
2024	1,137,233	11,544	10.2	11,326	10.0	54	4.8	70	6.2	10,474	9.2	2,529	2.2	2,070
2023	1,132,812	11,157	9.9	11,071	9.8	49	4.4	62	5.6	10,412	9.2	2,579	2.3	2,175
2022	1,122,867	11,665	10.4	11,174	10.0	49	4.4	52	4.7	11,148	9.9	2,251	2.0	1,702
2021	1,104,271	12,707	11.5	11,231	10.2	37	3.3	55	4.9	12,174	11.0	2,714	2.5	1,798
2020	1,086,193	12,027	11.1	10,794	9.9	41	3.8	56	5.2	11,228	10.3	2,539	2.3	1,675
2019	1,070,123	10,403	9.7	11,080	10.4	52	4.7	54	4.9	8,429	7.9	3,211	3.0	1,568
2018	1,061,818	9,991	9.4	11,515	10.8	40	3.5	55	4.8	8,191	7.7	3,222	3.0	1,674
2017	1,053,862	10,203	9.7	11,800	11.2	51	4.3	64	5.4	8,381	8.0	3,267	3.1	1,561
2016	1,042,137	9,902	9.5	12,274	11.8	53	4.3	73	5.9	8,167	7.8	3,237	3.1	1,618
2015	1,031,495	9,937	9.6	12,580	12.2	45	3.6	75	6.0	8,223	8.0	3,536	3.4	1,611
2014	1,022,657	9,345	9.1	12,431	12.2	52	4.2	68	5.5	8,037	7.9	3,529	3.5	1,690
2013	1,014,158	9,425	9.3	12,351	12.2	54	4.4	66	5.3	7,511	7.4	3,670	3.6	1,842
2012	1,004,168	8,873	8.8	12,052	12.0	57	4.7	71	5.9	7,850	7.8	3,937	3.9	2,031
2011	997,518	9,000	9.0	12,039	12.1	62	5.1	69	5.7	7,754	7.8	4,020	4.0	2,147
2010	990,730	8,803	8.9	12,058	12.2	52	4.3	71	5.9	7,335	7.4	3,909	3.9	2,160
2009	983,982	8,704	8.8	12,280	12.5	58	4.7	72	5.9	7,231	7.3	3,973	4.0	2,223
2008	976,415	8,897	9.1	12,595	12.9	39	3.1	87	6.9	7,467	7.6	3,382	3.5	2,125
2007	964,706	8,570	8.9	12,437	12.9	38	3.1	76	6.1	7,263	7.5	4,720	4.9	2,238
2006	952,692	8,434	8.9	12,499	13.1	49	3.9	70	5.6	7,055	7.4	4,176	4.4	2,119
2005	940,102	8,496	9.0	11,573	12.3	54	4.7	81	7.0	6,964	7.4	3,983	4.2	2,155
2004	930,009	8,079	8.7	11,514	12.4	40	3.5	53	4.6	6,946	7.5	3,516	3.8	2,256
2003	919,630	8,439	9.2	11,384	12.4	55	4.8	76	6.7	6,640	7.2	3,255	3.5	2,213
2002	911,667	8,479	9.3	11,045	12.1	51	4.6	81	7.3	6,514	7.1	3,634	4.0	2,249
2001	906,961	8,257	9.1	10,947	12.1	37	3.4	73	6.7	6,612	7.3	3,735	4.1	2,350
2000	903,773	8,075	8.9	10,946	12.1	47	4.3	63	5.8	6,870	7.6	3,694	4.1	2,441
1999	897,511	8,100	9.0	10,778	12.0	56	5.2	72	6.7	6,785	7.6	3,318	3.7	2,499
1998	892,431	7,985	8.9	10,789	12.1	65	6.0	83	7.7	6,436	7.2	3,698	4.1	2,573
1997	889,867	7,745	8.7	10,838	12.2	43	4.0	74	6.8	6,708	7.5	4,058	4.6	2,809
1996	886,256	7,696	8.7	10,840	12.2	56	5.2	75	6.9	6,609	7.5	4,238	4.8	2,763
1995	876,553	7,626	8.7	11,136	12.7	58	5.2	82	7.4	6,818	7.8	4,214	4.8	2,674

Table S-1

Year	Estimated Midyear Population	Deaths		Live Births		Fetal Deaths		Infant Deaths		Marriages ¹		Marital Terminations ^{1,2}		Induced Abortions ¹
		Number	Rate*	Number	Rate*	Number	Ratio+	Number	Rate*	Number	Rate*	Number	Rate*	
1994	861,306	7,342	8.5	11,062	12.8	45	4.1	82	7.4	7,088	8.2	4,196	4.9	2,761
1993	844,761	7,468	8.8	11,362	13.4	62	5.5	84	7.4	7,041	8.3	4,311	5.1	2,645
1992	825,770	7,073	8.6	11,468	13.9	69	6.0	85	7.4	7,189	8.7	4,223	5.1	2,869
1991	809,680	7,004	8.7	11,498	14.2	78	6.8	82	7.1	6,984	8.6	4,443	5.5	3,226
1990	800,204	6,837	8.5	11,602	14.5	67	5.8	107	9.2	6,924	8.7	4,049	5.1	3,365
1989	805,600	6,741	8.4	11,667	14.5	80	6.9	133	11.4	6,765	8.4	4,104	5.1	3,245
1988	805,000	6,759	8.4	11,682	14.5	92	7.9	100	8.6	6,784	8.4	4,063	5.0	2,866
1987	809,000	6,597	8.2	12,239	15.1	96	7.8	121	9.9	6,540	8.1	4,116	5.1	3,175
1986	819,000	6,738	8.2	12,728	15.5	95	7.5	122	9.6	6,739	8.2	4,307	5.3	3,295
1985	826,000	6,725	8.1	13,497	16.3	96	7.1	139	10.3	7,178	8.7	4,258	5.2	3,291
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	7,659	9.3	4,355	5.3	3,618
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	8,092	9.9	4,644	5.7	4,061
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	8,185	10.2	4,612	5.8	4,175
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	8,209	10.4	5,004	6.3	3,838
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	8,336	10.6	4,940	6.3	3,471
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	8,195	10.4	5,106	6.5	3,447
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	8,136	10.4	4,877	6.2	3,092
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	7,547	9.9	4,813	6.3	2,539
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	7,390	9.8	4,850	6.4	1,803

1 Marriages, marital terminations, and induced abortion tabulations by place of occurrence.

2 Marital termination data were collected by the Montana Office of Vital Records (OVR) through October of 1998 and by the Montana Judicial Branch thereafter. Data collected by the Judicial Branch are not strictly comparable to those collected by OVR and should be used with caution.

* per 1,000 estimated midyear population.

+ per 1,000 live births

Table S-2: Frequency of Live Births, Deaths, Fetal, Infant and Child Deaths by Race*, Montana Residents, 2009 - 2024

Year	Total					White					American Indian				
	Live Births	Deaths	Child Deaths**	Infant Deaths	Fetal Deaths	Live Births	Deaths	Child Deaths**	Infant Deaths	Fetal Deaths	Live Births	Deaths	Child Deaths**	Infant Deaths	Fetal Deaths
2024	11,326	11,544	63	70	54	9,961	10,592	49	61	42	1,198	853	13	9	8
2023	11,071	11,157	69	62	49	9,723	10,280	53	47	40	1,184	818	16	16	10
2022	11,174	11,665	72	52	49	9,774	10,645	46	40	42	1,205	908	21	11	7
2021	11,231	12,707	94	55	37	9,826	11,533	78	48	28	1,212	1,067	15	8	8
2020	10,794	12,027	71	56	41	9,313	10,883	48	36	33	1,323	1,061	20	15	10
2019	11,080	10,403	59	54	52	9,514	9,554	46	39	44	1,419	805	13	15	8
2018	11,515	9,991	60	55	40	9,896	9,208	37	43	31	1,462	711	22	13	6
2017	11,800	10,203	43	64	51	10,078	9,407	27	45	41	1,558	724	12	19	12
2016	12,274	9,902	70	73	53	10,424	9,208	59	53	44	1,670	632	11	21	5
2015	12,580	9,937	77	75	45	10,707	9,174	67	56	38	1,650	690	15	18	8
2014	12,431	9,345	51	68	52	10,507	8,640	36	49	38	1,699	604	10	18	15
2013	12,351	9,425	52	66	62	10,554	8,688	40	46	48	1,608	562	9	18	12
2012	12,052	8,873	51	71	66	10,285	8,195	42	55	56	1,473	565	9	18	11
2011	12,039	9,000	63	69	65	10,256	8,406	51	57	55	1,585	514	10	13	9
2010	12,058	8,803	78	71	57	10,345	8,207	56	56	50	1,478	475	20	10	5
2009	12,280	8,704	65	72	66	10,447	8,138	49	54	60	1,621	512	15	19	5

* Race groups include all individuals who identified as that race even if they also identified as another race. As such, some individuals are counted in multiple race categories. Any racial category may include Hispanic ethnicity; Live birth and fetal deaths are shown by race of the mother.

** Ages 1-17 years, inclusive.

† Frequency is fewer than five.

Table S-3: : Live Birth and Death Frequencies and Rates by Sex and County, Montana, 2024

County	Live Births, Total		Live Births, Male		Live Births, Female		Deaths, Total		Deaths, Male		Deaths, Female	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹	Number	Age-Adj Rate ²	Number	Age-Adj Rate ²	Number	Age-Adj Rate ²
Montana Total	11,325	10.0	5,873	10.2	5,452	9.7	11,544	755.0	6,246	870.0	5,298	643.9
Beaverhead	85	8.5	48	9.5	37	7.5	117	735.7	63	785.1	54	680.3
Big Horn	182	14.2	86	13.6	96	14.8	127	1,003.3	75	1,261.7	52	797.4
Blaine	78	11.3	45	12.8	33	9.7	85	1,056.2	47	1,232.9	38	884.5
Broadwater	75	9.0	41	9.5	34	8.5	81	680.7	41	642.8	40	725.2
Carbon	90	7.8	47	8.0	43	7.7	96	479.9	53	521.6	43	435.0
Carter	11	‡	6	‡	5	‡	15	‡	9	‡	6	‡
Cascade	968	11.5	512	11.9	456	11.0	1,048	880.9	535	993.2	513	771.1
Chouteau	48	8.2	25	8.5	23	7.8	68	712.0	36	762.8	32	654.8
Custer	115	9.6	52	8.6	63	10.6	121	729.2	66	911.2	55	558.2
Daniels	17	10.5	7	‡	10	‡	30	992.0	17	1,263.5	13	‡
Dawson	70	8.0	36	7.9	34	8.2	104	802.4	66	1,185.9	38	499.6
Deer Lodge	62	6.3	35	6.7	27	5.9	134	771.5	75	890.1	59	650.5
Fallon	23	7.8	13	‡	10	‡	29	694.5	13	‡	16	667.7
Fergus	128	10.8	63	10.4	65	11.2	167	844.7	98	1,041.9	69	643.4
Flathead	1,239	10.8	656	11.4	583	10.2	1,143	741.3	625	857.6	518	632.6
Gallatin	1,270	10.0	637	9.6	633	10.4	703	602.9	390	697.2	313	514.4
Garfield	23	19.5	13	‡	10	‡	10	‡	4	‡	6	‡
Glacier	169	12.5	92	14.0	77	11.1	150	1,218.0	84	1,446.5	66	1,022.5
Golden Valley	9	‡	4	‡	5	‡	12	‡	8	‡	4	‡
Granite	22	6.1	16	8.6	6	‡	35	580.0	20	664.4	15	‡
Hill	225	14.0	117	14.4	108	13.6	185	985.9	98	1,104.9	87	872.7
Jefferson	136	10.2	75	11.1	61	9.3	132	743.5	85	961.3	47	531.2
Judith Basin	21	10.0	15	‡	6	‡	18	420.4	9	‡	9	‡
Lake	275	8.2	143	8.6	132	7.9	369	767.5	198	862.4	171	671.6
Lewis And Clark	633	8.4	311	8.3	322	8.5	701	695.6	372	812.9	329	592.2
Liberty	22	11.4	11	‡	11	‡	26	752.1	14	‡	12	‡
Lincoln	190	8.6	104	9.3	86	7.8	357	848.3	189	968.0	168	734.9
Madison	78	8.0	46	9.0	32	6.9	71	420.4	45	550.1	26	308.6
McCone	15	‡	8	‡	7	‡	24	806.6	12	‡	12	‡
Meagher	24	11.6	13	‡	11	‡	30	887.1	18	1,173.2	12	‡
Mineral	47	9.1	21	7.8	26	10.4	68	702.0	34	678.4	34	721.0

Table S-3

County	Live Births, Total		Live Births, Male		Live Births, Female		Deaths, Total		Deaths, Male		Deaths, Female	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹	Number	Age-Adj Rate ²	Number	Age-Adj Rate ²	Number	Age-Adj Rate ²
Missoula	1,080	8.8	532	8.7	548	9.0	951	677.9	508	754.6	443	597.3
Musselshell	53	9.7	31	11.2	22	8.2	49	539.9	34	741.2	15	‡
Park	143	7.9	71	7.8	72	8.1	184	659.3	112	833.9	72	487.3
Petroleum	7	‡	5	‡	2	‡	11	‡	8	‡	3	‡
Phillips	46	10.9	29	13.5	17	8.2	46	763.1	23	814.5	23	733.1
Pondera	77	12.7	37	12.1	40	13.2	102	1,160.4	44	1,065.2	58	1,216.9
Powder River	22	12.7	15	‡	7	‡	21	704.9	9	‡	12	‡
Powell	55	7.7	32	7.1	23	8.7	84	818.4	53	1,021.3	31	615.7
Prairie	7	‡	4	‡	3	‡	14	‡	7	‡	7	‡
Ravalli	473	9.8	251	10.4	222	9.3	588	727.8	321	827.5	267	636.3
Richland	138	12.5	71	12.4	67	12.6	122	872.9	73	1,018.1	49	721.1
Roosevelt	143	14.0	73	14.2	70	13.9	129	1,394.0	72	1,717.6	57	1,157.7
Rosebud	122	14.9	60	14.8	62	15.0	112	1,193.8	68	1,641.3	44	852.3
Sanders	122	8.8	56	7.8	66	9.8	171	636.4	93	648.1	78	626.6
Sheridan	35	10.2	21	11.7	14	‡	40	626.2	21	684.7	19	555.8
Silver Bow	290	8.0	154	8.3	136	7.7	490	1,004.4	236	1,052.7	254	943.6
Stillwater	72	7.6	32	6.6	40	8.7	118	772.8	69	945.1	49	591.2
Sweet Grass	29	7.7	16	8.2	13	‡	51	693.9	26	806.8	25	584.1
Teton	82	12.7	52	16.2	30	9.3	76	668.6	41	792.5	35	559.6
Toole	75	14.6	47	15.5	28	13.2	55	848.7	31	922.4	24	808.6
Treasure	3	‡	2	‡	1	‡	14	‡	11	‡	3	‡
Valley	75	10.1	34	9.1	41	11.1	88	660.5	54	870.3	34	473.0
Wheatland	25	12.2	17	16.4	8	‡	23	698.2	11	‡	12	‡
Wibaux	14	‡	7	‡	7	‡	18	1,436.8	10	‡	8	‡
Yellowstone	1,782	10.4	924	10.9	858	9.9	1,727	775.9	911	935.7	816	637.2

1 per 1,000 estimated midyear population.

2 per 100,000 estimated midyear population, age-adjusted to the 2000 standard population using 19 age groups.

‡ Figure does not meet standards of reliability or precision. See "Limitations of Small Numbers" in the "Technical Overview" section.

Table S-4: Frequencies and Rates of Leading Causes of Death by County, Montana, 2020-2024

County	Heart Disease		Cancer		Unintentional Injury		COVID-19		Chronic Lower Respiratory Diseases		Stroke		Alzheimer's Disease		Diabetes		Suicide		Chronic Liver Disease and Cirrhosis	
	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*
Montana Total	12,572	165.6	10,984	140.0	3,894	63.5	3,509	46.4	3,231	40.7	2,108	28.4	1,723	23.5	1,668	22.2	1,608	28.1	1,331	20.9
Beaverhead	118	142.6	107	132.3	38	58.4	34	41.8	40	47.0	23	30.6	28	35.4	18	21.6	7	‡	5	‡
Big Horn	132	209.4	109	166.5	91	156.6	100	147.7	23	36.7	21	35.6	10	‡	32	51.1	25	39.7	59	109.0
Blaine	78	184.5	64	153.1	25	78.3	39	90.0	11	‡	15	‡	5	‡	20	48.4	16	50.2	20	70.3
Broadwater	100	185.9	73	114.9	24	52.6	26	44.8	17	29.8	8	‡	8	‡	8	‡	9	‡	2	‡
Carbon	117	116.8	102	98.9	37	54.8	28	27.7	31	30.3	25	23.6	22	22.6	16	14.3	22	38.7	10	‡
Carter	29	223.7	23	190.8	6	‡	2	‡	2	‡	2	‡	0	‡	7	‡	1	‡	0	‡
Cascade	885	146.7	871	143.2	267	56.1	352	60.0	463	74.3	128	21.2	136	21.6	220	38.8	137	32.4	111	22.7
Chouteau	61	134.7	64	129.3	23	75.8	17	38.5	19	37.7	7	‡	12	‡	16	34.1	6	‡	6	‡
Custer	173	192.9	123	134.6	42	64.6	48	55.4	39	43.4	21	22.6	6	‡	40	44.7	13	‡	10	‡
Daniels	20	108.4	21	121.1	8	‡	5	‡	14	‡	3	‡	8	‡	5	‡	2	‡	0	‡
Dawson	97	141.5	99	152.2	37	66.5	50	70.2	27	36.8	33	50.3	7	‡	14	‡	12	‡	13	‡
Deer Lodge	148	176.7	102	117.4	41	73.8	30	42.1	58	66.5	20	24.8	8	‡	17	19.6	25	48.9	16	24.4
Fallon	30	162.1	25	124.1	5	‡	10	‡	15	‡	8	‡	1	‡	6	‡	4	‡	1	‡
Fergus	164	168.8	151	143.3	50	74.8	51	51.4	60	57.6	43	44.3	24	24.2	19	20.1	13	‡	8	‡
Flathead	1,240	164.1	1,088	137.0	389	65.1	284	37.8	237	29.7	217	29.7	112	16.1	125	16.5	146	26.5	134	19.8
Gallatin	755	140.3	703	120.4	239	40.2	131	24.0	114	20.7	138	26.2	206	42.2	49	8.3	129	20.4	32	5.0
Garfield	18	173.9	13	‡	4	‡	2	‡	6	‡	4	‡	2	‡	3	‡	0	‡	1	‡
Glacier	158	244.8	116	162.6	62	100.9	77	112.3	39	59.8	18	29.5	6	‡	39	62.9	28	44.5	65	105.0
Golden Valley	18	200.2	18	183.1	4	‡	4	‡	6	‡	1	‡	1	‡	1	‡	3	‡	1	‡
Granite	41	110.7	32	89.3	17	99.3	8	‡	5	‡	5	‡	2	‡	10	‡	5	‡	3	‡
Hill	237	257.9	158	170.6	61	73.8	73	76.6	45	48.4	47	49.8	3	‡	24	25.7	25	36.4	24	29.5
Jefferson	169	199.4	171	170.7	46	67.8	31	34.4	47	49.8	28	36.2	14	‡	30	28.8	20	33.4	13	‡
Judith Basin	14	‡	22	111.5	7	‡	2	‡	6	‡	3	‡	3	‡	4	‡	1	‡	2	‡
Lake	393	157.5	392	147.5	159	93.7	108	41.5	81	29.3	66	27.4	21	8.5	38	16.3	59	37.7	56	31.6
Lewis And Clark	763	155.1	725	141.5	202	49.2	204	40.9	205	39.6	158	34.1	142	29.5	100	20.7	94	25.2	82	17.3
Liberty	36	171.8	16	95.9	5	‡	4	‡	9	‡	4	‡	5	‡	4	‡	0	‡	2	‡
Lincoln	401	201.9	329	156.2	87	73.7	89	47.5	86	38.9	59	28.7	24	13.2	30	16.9	41	35.9	30	18.8
Madison	114	137.5	92	111.2	22	35.4	29	31.7	32	35.9	19	22.0	18	21.7	12	‡	13	‡	10	‡
McCone	10	‡	13	‡	8	‡	11	‡	5	‡	4	‡	1	‡	4	‡	0	‡	0	‡

Table S-4

County	Heart Disease		Cancer		Unintentional Injury		COVID-19		Chronic Lower Respiratory Diseases		Stroke		Alzheimer's Disease		Diabetes		Suicide		Chronic Liver Disease and Cirrhosis	
	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*	N	Rate*
Meagher	27	152.4	22	94.6	11	‡	12	‡	7	‡	3	‡	1	‡	4	‡	2	‡	4	‡
Mineral	91	183.3	78	156.1	12	‡	16	41.4	19	38.8	15	‡	7	‡	7	‡	11	‡	6	‡
Missoula	1,212	177.4	913	128.2	330	52.4	193	27.9	213	29.4	192	28.8	250	39.8	90	12.9	152	24.1	102	15.4
Musselshell	74	179.2	66	141.3	23	77.4	30	68.7	14	‡	3	‡	11	‡	9	‡	12	‡	4	‡
Park	188	133.8	221	147.1	72	73.2	36	24.3	60	37.7	32	22.8	52	37.8	34	23.1	35	35.9	30	25.2
Petroleum	9	‡	6	‡	2	‡	3	‡	4	‡	1	‡	0	‡	1	‡	0	‡	1	‡
Phillips	45	124.8	42	121.2	13	‡	30	93.0	16	47.1	3	‡	2	‡	16	56.9	10	‡	4	‡
Pondera	81	163.3	72	160.7	34	109.6	12	‡	23	45.1	11	‡	3	‡	36	77.5	10	‡	9	‡
Powder River	24	147.7	23	146.5	5	‡	8	‡	7	‡	3	‡	1	‡	1	‡	3	‡	0	‡
Powell	87	176.7	79	144.0	31	69.3	29	53.3	46	82.1	13	‡	5	‡	9	‡	21	51.5	6	‡
Prairie	14	‡	21	157.3	4	‡	4	‡	5	‡	3	‡	3	‡	1	‡	2	‡	2	‡
Ravalli	578	145.2	604	141.1	168	55.6	208	52.2	161	39.0	120	30.9	117	30.4	62	15.6	77	28.4	53	16.3
Richland	119	175.9	124	179.3	35	55.8	43	63.7	23	31.4	26	38.0	8	‡	13	‡	11	‡	7	‡
Roosevelt	110	235.8	111	221.8	73	152.5	76	159.7	27	57.3	26	56.8	6	‡	59	124.9	20	42.2	71	157.1
Rosebud	95	200.1	81	169.8	66	159.7	59	122.0	34	69.9	17	36.5	4	‡	34	71.5	17	41.8	28	83.6
Sanders	191	146.6	207	153.5	63	82.2	62	44.8	57	37.7	29	23.3	24	17.9	51	35.1	30	45.1	14	‡
Sheridan	35	115.9	57	182.9	25	97.5	13	‡	14	‡	8	‡	7	‡	9	‡	4	‡	8	‡
Silver Bow	626	252.0	408	159.5	151	76.8	125	51.7	162	63.1	69	29.3	71	29.9	47	18.4	66	36.0	48	23.1
Stillwater	124	163.5	91	115.2	35	62.5	34	44.7	31	39.1	22	27.7	18	25.8	11	‡	15	‡	7	‡
Sweet Grass	58	150.8	40	120.1	14	‡	15	‡	6	‡	15	‡	4	‡	12	‡	5	‡	1	‡
Teton	94	166.5	69	118.5	30	70.1	23	45.0	21	36.7	12	‡	12	‡	16	30.5	7	‡	4	‡
Toole	62	186.3	57	181.5	17	61.9	24	78.5	15	‡	15	‡	3	‡	11	‡	4	‡	8	‡
Treasure	15	‡	13	‡	2	‡	2	‡	4	‡	1	‡	1	‡	2	‡	0	‡	1	‡
Valley	144	202.7	88	132.1	43	93.4	40	59.8	15	‡	14	‡	8	‡	7	‡	10	‡	8	‡
Wheatland	35	204.8	23	139.9	9	‡	10	‡	7	‡	7	‡	0	‡	0	‡	3	‡	1	‡
Wibaux	25	305.3	19	244.1	6	‡	6	‡	3	‡	7	‡	1	‡	5	‡	1	‡	1	‡
Yellowstone	1,882	171.3	1,621	145.8	610	66.5	545	50.4	493	43.8	312	29.2	269	24.6	210	19.7	223	26.0	187	19.4

*Age-adjusted rate per 100,000 estimated midyear population, age-adjusted to the 2000 standard population using 19 age groups.

‡ Figure does not meet standards of reliability or precision. See "Limitations of Small Numbers" in the "Technical Overview" section.

Table S-5: Frequency and Age-Specific Rate* of Reportable Pregnancy Outcomes by Year and Age of Patient, Montana Residents, 2000-2024**

Year			All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older
2024	Live Births	Number	11,326	378	1,950	3,509	3,330	2,159
		Rate*	53.2	11.3	54.8	101.9	90.3	29.9
	Fetal Deaths	Number	54	†	12	12	15	12
		Rate*	0.3	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,856	259	523	445	337	292
		Rate*	8.7	7.7	14.7	12.9	9.1	4.0
2023	Live Births	Number	11,071	400	1,934	3,360	3,371	2,006
		Rate*	52.2	11.9	55.0	97.0	91.0	28.0
	Fetal Deaths	Number	49	†	10	12	19	7
		Rate*	0.2	‡	‡	‡	0.5	‡
	Induced Abortions	Number	1,941	219	612	450	366	294
		Rate*	9.2	6.5	17.4	13.0	9.9	4.1
2022	Live Births	Number	11,174	405	2,046	3,355	3,411	1,957
		Rate*	53.2	12.3	55.5	97.2	94.4	28.0
	Fetal Deaths	Number	49	†	9	15	19	†
		Rate*	0.2	‡	‡	‡	0.5	‡
	Induced Abortions	Number	1,537	180	438	393	287	239
		Rate*	7.3	5.4	11.9	11.3	7.9	3.4
2021	Live Births	Number	11,231	448	2,046	3,447	3,405	1,883
		Rate*	54.7	13.7	59.0	99.6	97.3	27.5
	Fetal Deaths	Number	37	†	10	9	8	7
		Rate*	0.1	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,546	172	463	398	293	220
		Rate*	7.5	5.2	13.3	11.5	8.3	3.2
2020	Live Births	Number	10,794	414	2,109	3,270	3,187	1,814
		Rate*	54.0	12.9	62.2	95.7	94.6	27.5
	Fetal Deaths	Number	41	†	5	11	17	6
		Rate*	0.2	‡	‡	‡	0.5	‡
	Induced Abortions	Number	1,498	177	414	402	269	236
		Rate*	7.5	5.5	12.2	11.7	7.9	3.5
2019	Live Births	Number	11,080	505	2,243	3,508	3,039	1,785
		Rate*	56.4	16.3	65.8	101.1	92.4	28.0
	Fetal Deaths	Number	52	†	15	12	16	7
		Rate*	0.2	‡	‡	‡	0.4	‡
	Induced Abortions	Number	1,398	144	415	395	235	209
		Rate*	7.1	4.6	12.1	11.3	7.1	3.2
2018	Live Births	Number	11,515	532	2,411	3,638	3,232	1,701
		Rate*	59.4	17.3	70.4	105.3	99.4	27.5
	Fetal Deaths	Number	40	†	9	15	11	†
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,501	169	429	424	276	201
		Rate*	7.7	5.5	12.5	12.2	8.4	3.2

Table S-5

Year			All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older
2017	Live Births	Number	11,800	654	2,527	3,622	3,255	1,742
		Rate*	61.5	21.3	72.7	107.2	100.5	28.9
	Fetal Deaths	Number	51	†	13	11	13	10
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,415	168	443	387	206	208
		Rate*	7.3	5.4	12.7	11.4	6.3	3.4
2016	Live Births	Number	12,274	726	2,704	3,858	3,248	1,738
		Rate*	65.0	23.8	77.3	118.5	100.5	29.7
	Fetal Deaths	Number	53	5	10	14	10	14
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,460	154	467	361	249	226
		Rate*	7.7	5.0	13.3	11.0	7.7	3.8
2015	Live Births	Number	12,580	777	2,866	3,915	3,375	1,647
		Rate*	67.3	25.6	81.5	123.7	104.9	28.6
	Fetal Deaths	Number	45	6	7	8	14	10
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,397	176	439	370	233	178
		Rate*	7.4	5.8	12.4	11.6	7.2	3.0
2014	Live Births	Number	12,431	813	2,928	3,918	3,232	1,539
		Rate*	67.0	26.7	83.0	126.0	101.1	27.1
	Fetal Deaths	Number	52	†	18	17	8	7
		Rate*	0.2	‡	0.5	0.5	‡	‡
	Induced Abortions	Number	1,464	197	498	378	220	171
		Rate*	7.8	6.4	14.1	12.1	6.8	3.0
2013	Live Births	Number	12,351	859	3,165	3,877	2,988	1,462
		Rate*	67.0	27.8	90.5	125.8	95.3	25.9
	Fetal Deaths	Number	54	†	7	20	15	9
		Rate*	0.2	‡	‡	0.6	‡	‡
	Induced Abortions	Number	1,622	227	536	389	265	205
		Rate*	8.8	7.3	15.3	12.6	8.4	3.6
2012	Live Births	Number	12,052	896	3,066	3,728	2,923	1,439
		Rate*	66.1	28.8	89.6	121.2	96.0	25.8
	Fetal Deaths	Number	57	8	17	15	9	8
		Rate*	0.3	‡	0.4	‡	‡	‡
	Induced Abortions	Number	1,802	270	624	429	262	217
		Rate*	9.8	8.7	18.2	13.9	8.6	3.8
2011	Live Births	Number	12,039	935	3,206	3,725	2,848	1,324
		Rate*	66.4	29.4	96.1	120.0	95.8	23.9
	Fetal Deaths	Number	62	11	14	18	8	10
		Rate*	0.3	‡	‡	0.5	‡	‡
	Induced Abortions	Number	1,875	304	654	433	270	214
		Rate*	10.3	9.5	19.6	13.9	9.0	3.8

Table S-5

Year			All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older
2010	Live Births	Number	12,058	1,141	3,137	3,624	2,772	1,383
		Rate*	67.0	35.5	96.7	116.7	96.4	24.8
	Fetal Deaths	Number	52	10	11	12	13	6
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,892	308	675	443	244	222
		Rate*	10.5	9.5	20.8	14.2	8.4	3.9
2009	Live Births	Number	12,280	1,267	3,318	3,769	2,624	1,302
		Rate*	68.2	38.4	102.5	123.9	94.0	23.1
	Fetal Deaths	Number	58	7	10	14	15	11
		Rate*	0.3	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,946	363	659	471	241	212
		Rate*	10.8	11.0	20.3	15.4	8.6	3.7
2008	Live Births	Number	12,595	1,321	3,458	3,884	2,605	1,327
		Rate*	69.5	39.2	105.3	131.1	96.8	22.8
	Fetal Deaths	Number	39	9	†	5	6	15
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,916	370	688	427	240	190
		Rate*	10.5	10.9	20.9	14.4	8.9	3.2
2007	Live Births	Number	12,437	1,207	3,486	3,756	2,555	1,433
		Rate*	68.7	35.4	106.0	132.0	98.2	24.0
	Fetal Deaths	Number	38	6	†	12	7	9
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,977	374	732	423	224	224
		Rate*	10.9	10.9	22.2	14.8	8.6	3.7
2006	Live Births	Number	12,499	1,289	3,528	3,728	2,515	1,439
		Rate*	69.1	37.7	103.9	141.9	97.3	23.7
	Fetal Deaths	Number	49	6	9	13	10	11
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,930	375	722	406	209	217
		Rate*	10.6	10.9	21.2	15.4	8.0	3.5
2005	Live Births	Number	11,573	1,201	3,314	3,318	2,370	1,368
		Rate*	63.9	34.9	98.8	132.3	90.4	22.1
	Fetal Deaths	Number	54	†	18	17	8	10
		Rate*	0.2	‡	0.5	0.6	‡	‡
	Induced Abortions	Number	1,981	428	691	385	263	213
		Rate*	10.9	12.4	20.6	15.3	10.0	3.4
2004	Live Births	Number	11,514	1,225	3,327	3,233	2,398	1,331
		Rate*	63.6	35.6	102.2	132.4	91.4	21.0
	Fetal Deaths	Number	40	†	8	11	10	7
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	2,061	414	722	441	226	257
		Rate*	11.3	12.0	22.1	18.0	8.6	4.0

Table S-5

Year			All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older
2003	Live Births	Number	11,384	1,211	3,124	3,259	2,435	1,353
		Rate*	62.8	34.9	98.9	138.4	92.5	20.7
	Fetal Deaths	Number	55	7	17	13	9	9
		Rate*	0.3	‡	0.5	‡	‡	‡
	Induced Abortions	Number	1,979	432	677	412	227	227
		Rate*	10.9	12.4	21.4	17.5	8.6	3.4
2002	Live Births	Number	11,045	1,277	3,155	3,028	2,319	1,263
		Rate*	60.7	36.6	104.4	130.8	88.0	18.7
	Fetal Deaths	Number	51	†	17	11	13	6
		Rate*	0.2	‡	0.5	‡	‡	‡
	Induced Abortions	Number	2,035	455	679	381	269	251
		Rate*	11.1	13.0	22.4	16.4	10.2	3.7
2001	Live Births	Number	10,947	1,266	3,094	2,948	2,315	1,315
		Rate*	59.6	35.8	107.8	125.0	88.2	18.8
	Fetal Deaths	Number	37	5	9	8	8	5
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	2,063	476	697	351	260	272
		Rate*	11.2	13.4	24.3	14.8	9.9	3.8
2000	Live Births	Number	10,946	1,273	3,067	3,051	2,190	1,365
		Rate*	59.0	36.7	108.7	124.6	83.8	18.9
	Fetal Deaths	Number	47	9	14	11	8	5
		Rate*	0.2	‡	‡	‡	‡	‡
	Induced Abortions	Number	2,118	490	740	370	253	264
		Rate*	11.4	14.1	26.2	15.1	9.6	3.6

* Per 1,000 females in the designated age group. Female population aged 15-44 is used as the denominator for the total.

** These events are the only pregnancy outcomes reported in Montana. Thus, this table does not include induced abortions performed outside Montana on Montana residents or early fetal deaths (when the fetus weighed less than 350 grams or the gestation was less than 20 weeks).

† Frequency is fewer than five.

‡ Figure does not meet standards of reliability or precision. See "Limitations of Small Numbers" in the [Technical Overview](#).

Table P-1: Midyear Population Estimates by Detailed Race*, Year, and County, Montana, 2020-2024

County	All Races					White			American Indian/Alaska Native		
	2020	2021	2022	2023	2024	2022	2023	2024	2022	2023	2024
Montana Total	1,080,577	1,106,522	1,122,095	1,131,302	1,137,233	1,028,701	1,037,114	1,042,512	93,104	93,744	94,136
Beaverhead	9,483	9,551	9,742	9,889	10,006	9,354	9,504	9,611	327	321	323
Big Horn	13,063	12,894	12,858	12,825	12,796	4,115	4,133	4,150	8,907	8,853	8,785
Blaine	6,568	6,999	6,956	6,884	6,903	3,376	3,380	3,383	3,649	3,574	3,608
Broadwater	6,444	7,327	7,787	8,063	8,302	7,564	7,832	8,069	194	204	205
Carbon	10,921	10,900	11,241	11,426	11,498	10,886	11,050	11,106	283	315	322
Carter	1,235	1,416	1,402	1,400	1,399	1,382	1,376	1,372	26	30	31
Cascade	81,346	84,565	84,908	84,625	84,523	78,119	77,745	77,528	6,123	6,167	6,199
Chouteau	5,699	5,939	5,917	5,877	5,880	4,810	4,777	4,785	1,122	1,128	1,109
Custer	11,292	11,961	12,005	12,013	11,964	11,484	11,472	11,400	521	547	544
Daniels	1,638	1,671	1,644	1,626	1,625	1,580	1,559	1,548	70	83	79
Dawson	8,555	8,859	8,801	8,820	8,731	8,463	8,476	8,397	332	363	341
Deer Lodge	9,204	9,522	9,541	9,685	9,811	9,127	9,274	9,377	466	477	488
Fallon	2,826	3,011	3,047	2,999	2,946	2,962	2,912	2,859	69	67	70
Fergus	11,104	11,619	11,669	11,816	11,862	11,329	11,454	11,501	359	375	374
Flathead	105,851	108,790	111,783	113,495	114,527	108,584	110,154	111,107	3,305	3,391	3,431
Gallatin	116,806	123,119	124,733	125,929	126,984	120,286	121,362	122,288	2,715	2,764	2,823
Garfield	1,268	1,206	1,221	1,216	1,181	1,203	1,199	1,164	17	15	15
Glacier	13,594	13,723	13,637	13,577	13,503	4,636	4,655	4,605	9,244	9,146	9,124
Golden Valley	827	816	838	867	863	803	825	817	32	32	37
Granite	3,317	3,354	3,482	3,565	3,602	3,408	3,487	3,518	86	91	92
Hill	16,358	16,207	16,069	16,181	16,065	11,857	11,874	11,785	4,345	4,419	4,407
Jefferson	12,360	12,472	12,864	13,086	13,304	12,440	12,648	12,873	511	523	551
Judith Basin	1,994	2,041	2,082	2,099	2,111	2,045	2,062	2,075	31	31	34
Lake	30,986	32,081	32,821	33,255	33,403	24,648	25,076	25,310	9,694	9,715	9,682
Lewis And Clark	70,229	72,517	73,681	74,812	75,129	70,958	71,959	72,299	2,850	2,965	2,962
Liberty	2,369	1,937	1,972	1,959	1,934	1,932	1,902	1,882	48	49	51
Lincoln	20,343	20,597	21,485	21,867	22,184	20,890	21,274	21,555	800	816	842
McCone	1,648	1,710	1,712	1,684	1,717	1,674	1,643	1,680	38	36	35
Madison	8,959	8,954	9,237	9,509	9,753	9,046	9,287	9,483	218	224	261

Table P-1

County	All Races					White			American Indian/Alaska Native		
	2020	2021	2022	2023	2024	2022	2023	2024	2022	2023	2024
Meagher	1,831	1,963	2,025	2,057	2,065	1,976	2,003	2,006	48	51	53
Mineral	4,544	4,859	5,037	5,135	5,195	4,840	4,929	4,973	237	240	256
Missoula	121,630	119,857	120,931	121,672	122,546	114,376	115,163	115,968	5,653	5,631	5,677
Musselshell	4,669	4,910	5,188	5,377	5,452	4,959	5,136	5,202	189	199	213
Park	16,760	17,525	17,783	17,938	18,074	17,345	17,475	17,564	477	488	510
Petroleum	500	520	520	543	525	509	530	513	14	15	14
Phillips	3,919	4,209	4,223	4,248	4,214	3,775	3,794	3,734	548	547	570
Pondera	5,782	6,017	6,093	6,108	6,078	5,092	5,108	5,112	1,030	1,027	982
Powder River	1,681	1,707	1,725	1,731	1,734	1,679	1,671	1,681	63	73	69
Powell	6,817	7,023	7,063	7,122	7,120	6,534	6,569	6,561	496	506	518
Prairie	1,067	1,096	1,114	1,115	1,112	1,085	1,088	1,085	45	41	42
Ravalli	45,002	46,096	47,177	47,760	48,187	45,943	46,452	46,831	1,334	1,387	1,449
Richland	11,043	11,330	11,191	11,094	11,028	10,720	10,640	10,598	487	482	481
Roosevelt	10,964	10,788	10,514	10,327	10,197	3,972	3,846	3,781	6,698	6,621	6,553
Rosebud	8,836	8,082	8,122	8,123	8,194	4,811	4,828	4,922	3,275	3,281	3,275
Sanders	12,157	12,949	13,396	13,726	13,895	12,750	13,052	13,195	791	833	849
Sheridan	3,261	3,572	3,550	3,490	3,448	3,411	3,358	3,313	159	156	154
Silver Bow	35,180	35,510	35,876	36,193	36,134	34,406	34,697	34,647	1,464	1,487	1,499
Stillwater	9,888	9,026	9,194	9,237	9,450	8,949	8,983	9,186	248	265	276
Sweet Grass	3,684	3,702	3,724	3,749	3,757	3,625	3,651	3,655	85	98	91
Teton	6,249	6,279	6,349	6,439	6,444	6,121	6,199	6,202	214	233	246
Toole	4,686	4,987	5,072	5,128	5,153	4,607	4,656	4,669	419	420	415
Treasure	695	768	749	767	739	717	737	708	33	40	31
Valley	7,359	7,566	7,560	7,475	7,434	6,761	6,700	6,642	806	797	808
Wheatland	2,157	2,039	2,043	2,068	2,058	1,968	1,992	1,977	77	87	87
Wibaux	939	936	924	904	911	899	877	879	19	27	25
Yellowstone	162,990	167,448	169,817	170,727	171,583	157,910	158,629	159,381	11,813	11,991	12,168

* Race groups include all individuals who identified as that race even if they also identified as another race. As such, some individuals are counted in multiple race categories. Any racial category may include "Hispanic".

Table B-1: Frequency and Percent* Distribution of Live Births by Infant's Sex, Plurality, and Parity, Montana Residents, 2016-2024

	2016		2017		2018		2019		2020		2021		2022		2023		2024	
	Number	Percent																
Montana Total	12,266	100.0%	11,795	100.0%	11,507	100.0%	11,075	100.0%	10,791	100.0%	11,226	100.0%	11,162	100.0%	11,065	100.0%	11,318	100.0%
Sex																		
Male	6,295	51.3%	6,035	51.1%	5,903	51.2%	5,613	50.6%	5,551	51.4%	5,754	51.2%	5,715	51.2%	5,644	51.0%	5,867	51.8%
Female	5,971	48.6%	5,760	48.8%	5,604	48.7%	5,462	49.3%	5,240	48.5%	5,472	48.7%	5,447	48.7%	5,421	48.9%	5,451	48.1%
Plurality																		
Single	11,881	96.8%	11,410	96.7%	11,179	97.1%	10,749	97.0%	10,461	96.9%	10,910	97.1%	10,820	96.9%	10,725	96.9%	11,015	97.3%
Twins	379	3.0%	382	3.2%	319	2.7%	320	2.8%	320	2.9%	306	2.7%	333	2.9%	335	3.0%	299	2.6%
Triplets Or More	6	0.0%	3	0.0%	9	0.0%	6	0.0%	10	0.0%	10	0.0%	9	0.0%	5	0.0%	4	0.0%
Parity																		
First Birth	4,510	36.7%	4,392	37.2%	4,134	35.9%	4,068	36.7%	4,021	37.2%	4,329	38.5%	4,408	39.4%	4,438	40.1%	4,534	40.0%
Second Birth	3,807	31.0%	3,638	30.8%	3,635	31.5%	3,437	31.0%	3,304	30.6%	3,490	31.0%	3,326	29.7%	3,275	29.5%	3,390	29.9%
Third Birth	2,150	17.5%	2,061	17.4%	2,032	17.6%	1,911	17.2%	1,878	17.4%	1,839	16.3%	1,810	16.2%	1,808	16.3%	1,886	16.6%
Fourth Birth	1,005	8.1%	916	7.7%	954	8.2%	901	8.1%	838	7.7%	893	7.9%	837	7.4%	855	7.7%	817	7.2%
Fifth Birth	421	3.4%	430	3.6%	387	3.3%	399	3.6%	394	3.6%	338	3.0%	424	3.7%	359	3.2%	351	3.1%
Sixth Birth	190	1.5%	157	1.3%	198	1.7%	169	1.5%	189	1.7%	165	1.4%	169	1.5%	159	1.4%	160	1.4%
Seventh Birth	93	0.7%	101	0.8%	76	0.6%	83	0.7%	81	0.7%	85	0.7%	77	0.6%	77	0.6%	79	0.6%
Eighth Birth	46	0.3%	48	0.4%	44	0.3%	35	0.3%	28	0.2%	31	0.2%	62	0.5%	52	0.4%	50	0.4%
Ninth Or More	44	0.3%	52	0.4%	47	0.4%	72	0.6%	58	0.5%	56	0.4%	49	0.4%	42	0.3%	51	0.4%

* Each percentage has been independently rounded to the nearest tenth of one percent. Hence, the sums of parts may not add to exactly 100%.

Table B-2: Frequency of Live Births by Type of Facility* and Attendant, Montana Occurrences, 2000-2024

Year	Facility	All Births	Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other or Unspecified
2024	Hospital	10,602	7,682	1,443	1,400	39	38
	Freestanding Birthing Center	215	0	0	78	115	22
	Residence	509	2	0	25	351	131
	Other or Unspecified	0	0	0	0	0	0
2023	Hospital	10,457	7,579	1,333	1,479	41	25
	Freestanding Birthing Center	182	0	0	96	86	0
	Residence	431	2	2	34	324	69
	Other or Unspecified	1	0	0	1	0	0
2022	Hospital	10,578	7,781	1,315	1,410	43	29
	Freestanding Birthing Center	157	0	0	82	74	1
	Residence	437	2	0	39	313	83
	Other or Unspecified	2	0	0	0	1	1
2021	Hospital	10,732	8,141	1,344	1,203	23	21
	Freestanding Birthing Center	173	0	0	128	45	0
	Residence	324	3	1	22	239	59
	Other or Unspecified	2	0	1	1	0	0
2020	Hospital	10,343	8,077	1,107	1,082	36	41
	Freestanding Birthing Center	169	0	2	125	40	2
	Residence	281	1	0	19	204	57
	Other or Unspecified	1	0	0	0	1	0
2019	Hospital	10,639	8,262	1,088	1,208	33	48
	Freestanding Birthing Center	176	0	0	122	53	1
	Residence	264	7	0	22	172	63
	Other or Unspecified	1	0	0	1	0	0
2018	Hospital	11,060	8,860	913	1,192	23	72
	Freestanding Birthing Center	179	0	1	128	50	0
	Residence	276	5	0	31	185	55
	Other or Unspecified	0	0	0	0	0	0
2017	Hospital	11,319	9,208	896	1,130	14	71
	Freestanding Birthing Center	158	0	0	110	48	0
	Residence	323	2	0	46	220	55
	Other or Unspecified	0	0	0	0	0	0
2016	Hospital	11,798	9,450	1,071	1,199	0	78
	Freestanding Birthing Center	186	0	0	133	53	0
	Residence	288	4	0	26	196	62
	Other or Unspecified	2	1	0	0	0	1
2015	Hospital	12,079	10,098	883	1,028	0	70
	Freestanding Birthing Center	209	0	0	137	72	0
	Residence	292	2	0	18	214	58
	Other or Unspecified	0	0	0	0	0	0

Table B-2

Year	Facility	All Births	Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other or Unspecified
2014	Hospital	11,944	10,184	642	976	0	142
	Freestanding Birthing Center	211	0	0	138	73	0
	Residence	276	3	0	9	197	67
	Other or Unspecified	0	0	0	0	0	0
2013	Hospital	11,794	9,972	575	1,035	4	208
	Freestanding Birthing Center	253	0	0	159	94	0
	Residence	304	4	2	6	217	75
	Other or Unspecified	0	0	0	0	0	0
2012	Hospital	11,581	10,048	527	814	11	181
	Freestanding Birthing Center	187	0	0	114	73	0
	Residence	283	7	0	3	211	62
	Other or Unspecified	1	0	0	0	0	1
2011	Hospital	11,581	10,208	241	905	11	216
	Freestanding Birthing Center	206	0	0	124	80	2
	Residence	251	0	0	4	175	72
	Other or Unspecified	1	0	0	0	1	0
2010	Hospital	11,641	10,266	178	961	3	233
	Freestanding Birthing Center	153	0	0	101	44	8
	Residence	264	1	0	29	182	52
	Other or Unspecified	0	0	0	0	0	0
2009	Hospital	11,831	10,417	136	964	5	309
	Freestanding Birthing Center	136	0	0	97	28	11
	Residence	313	4	0	31	204	74
	Other or Unspecified	0	0	0	0	0	0
2008	Hospital	12,122	10,653	184	980	5	300
	Freestanding Birthing Center	198	3	0	168	23	4
	Residence	275	10	0	30	170	65
	Other or Unspecified	0	0	0	0	0	0
2007	Hospital	11,991	10,564	200	1,016	36	175
	Freestanding Birthing Center	176	7	0	145	19	5
	Residence	251	1	0	27	174	49
	Other or Unspecified	19	3	2	0	9	5
2006	Hospital	12,110	10,322	99	916	5	768
	Freestanding Birthing Center	92	4	0	49	25	14
	Residence	287	1	0	33	176	77
	Other or Unspecified	10	7	0	0	1	2
2005	Hospital	11,281	10,111	139	987	1	43
	Freestanding Birthing Center	23	0	0	0	23	0
	Residence	260	1	0	17	163	79
	Other or Unspecified	9	1	0	1	3	4

Table B-2

Year	Facility	All Births	Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other or Unspecified
2004	Hospital	11,256	10,013	169	991	1	82
	Freestanding Birthing Center	33	0	0	1	31	1
	Residence	224	2	0	12	148	62
	Other or Unspecified	1	1	0	0	0	0
2003	Hospital	11,102	9,828	157	1,051	0	66
	Freestanding Birthing Center	22	0	0	1	20	1
	Residence	246	3	0	13	134	96
	Other or Unspecified	14	0	0	2	4	8
2002	Hospital	10,783	9,380	277	1,067	0	59
	Freestanding Birthing Center	18	0	0	1	16	1
	Residence	226	0	0	26	108	92
	Other or Unspecified	18	3	0	2	9	4
2001	Hospital	10,670	9,139	328	1,115	2	86
	Freestanding Birthing Center	29	1	0	1	26	1
	Residence	236	2	0	23	121	90
	Other or Unspecified	12	2	0	2	2	6
2000	Hospital	10,661	9,176	325	1,086	1	73
	Freestanding Birthing Center	16	0	0	1	11	4
	Residence	260	1	0	23	152	84
	Other or Unspecified	9	0	0	2	1	6

* Hospital Births Include Infants Born on Arrival

Table B-3: Frequency and Percent* Distribution of Live Births by Birth Weight and Year, Montana Residents, 1990-2024

Year	Total	Less than 1,000 Grams		1,000 - 1,499 Grams		1,500 - 2,499 Grams		2,500 - 3,999 Grams		4,000 Grams or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2024	11,321	49	0.4%	51	0.4%	765	6.7%	9,646	85.2%	810	7.1%
2023	11,071	51	0.4%	62	0.5%	742	6.7%	9,407	84.9%	804	7.2%
2022	11,174	46	0.4%	64	0.5%	738	6.6%	9,572	85.6%	743	6.6%
2021	11,231	47	0.4%	62	0.5%	746	6.6%	9,584	85.3%	780	6.9%
2020	10,794	50	0.4%	65	0.6%	716	6.6%	9,203	85.2%	756	7.0%
2019	11,080	37	0.3%	61	0.5%	706	6.3%	9,457	85.3%	814	7.3%
2018	11,515	45	0.3%	64	0.5%	747	6.4%	9,767	84.8%	885	7.6%
2017	11,800	47	0.3%	78	0.6%	821	6.9%	9,893	83.8%	958	8.1%
2016	12,274	61	0.4%	75	0.6%	830	6.7%	10,380	84.5%	919	7.4%
2015	12,580	50	0.3%	55	0.4%	782	6.2%	10,641	84.5%	1,045	8.3%
2014	12,431	62	0.4%	93	0.7%	768	6.1%	10,502	84.4%	1,004	8.0%
2013	12,351	44	0.3%	68	0.5%	800	6.4%	10,450	84.6%	983	7.9%
2012	12,052	62	0.5%	67	0.5%	752	6.2%	10,220	84.7%	945	7.8%
2011	12,039	56	0.4%	63	0.5%	747	6.2%	10,280	85.3%	886	7.3%
2010	12,058	75	0.6%	79	0.6%	747	6.1%	10,261	85.0%	890	7.3%
2009	12,280	49	0.3%	78	0.6%	743	6.0%	10,409	84.7%	992	8.0%
2008	12,595	65	0.5%	79	0.6%	787	6.2%	10,671	84.7%	989	7.8%
2007	12,437	75	0.6%	69	0.5%	751	6.0%	10,492	84.3%	1,048	8.4%
2006	12,499	57	0.4%	92	0.7%	762	6.0%	10,593	84.7%	991	7.9%
2005	11,573	60	0.5%	54	0.4%	658	5.6%	9,898	85.5%	897	7.7%
2004	11,514	61	0.5%	66	0.5%	754	6.5%	9,660	83.8%	966	8.3%
2003	11,384	63	0.5%	55	0.4%	649	5.7%	9,654	84.8%	953	8.3%
2002	11,045	65	0.5%	60	0.5%	633	5.7%	9,299	84.1%	984	8.9%
2001	10,947	63	0.5%	64	0.5%	629	5.7%	9,206	84.0%	978	8.9%
2000	10,946	57	0.5%	54	0.4%	567	5.1%	9,167	83.7%	1,091	9.9%
1999	10,778	46	0.4%	74	0.6%	616	5.7%	8,918	82.7%	1,119	10.3%
1998	10,789	51	0.4%	63	0.5%	639	5.9%	9,022	83.6%	1,011	9.3%
1997	10,838	51	0.4%	61	0.5%	574	5.2%	9,064	83.6%	1,083	9.9%
1996	10,840	52	0.4%	69	0.6%	573	5.2%	8,986	82.8%	1,151	10.6%
1995	11,136	54	0.4%	56	0.5%	542	4.8%	9,345	83.9%	1,135	10.1%
1994	11,062	40	0.3%	56	0.5%	594	5.3%	9,245	83.5%	1,119	10.1%
1993	11,362	44	0.3%	50	0.4%	587	5.1%	9,538	83.9%	1,137	10.0%
1992	11,468	37	0.3%	45	0.3%	599	5.2%	9,601	83.7%	1,184	10.3%
1991	11,498	49	0.4%	36	0.3%	552	4.8%	9,699	84.3%	1,159	10.0%
1990	11,602	53	0.4%	66	0.5%	593	5.1%	9,714	83.7%	1,172	10.1%

* Each percentage has been independently rounded to the nearest tenth of one percent. Hence, the sums of parts may not add to exactly 100%.

Table B-4: Frequency and Percent* Distribution of Live Births by Completed Weeks of Gestation and Year, Montana Residents, 1990-2024**

Year	Total	27 or Fewer Weeks		28 - 31 Weeks		32 - 36 Weeks		37 - 39 Weeks		40 - 41 Weeks		42 or More Weeks	
		Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
2024	11,323	47	0.4%	85	0.7%	934	8.2%	7,632	67.4%	2,578	22.7%	47	0.4%
2023	11,071	51	0.4%	87	0.7%	898	8.1%	7,371	66.5%	2,602	23.5%	55	0.4%
2022	11,174	41	0.3%	94	0.8%	949	8.4%	7,542	67.4%	2,497	22.3%	39	0.3%
2021	11,231	48	0.4%	94	0.8%	949	8.4%	7,594	67.6%	2,499	22.2%	33	0.2%
2020	10,794	49	0.4%	87	0.8%	923	8.5%	7,226	66.9%	2,476	22.9%	28	0.2%
2019	11,080	42	0.3%	75	0.6%	948	8.5%	7,274	65.6%	2,688	24.2%	48	0.4%
2018	11,515	43	0.3%	79	0.6%	925	8.0%	7,292	63.3%	3,118	27.0%	48	0.4%
2017	11,800	52	0.4%	100	0.8%	966	8.1%	7,136	60.4%	3,468	29.3%	70	0.5%
2016	12,274	63	0.5%	94	0.7%	915	7.4%	7,450	60.6%	3,684	30.0%	54	0.4%
2015	12,580	56	0.4%	71	0.5%	934	7.4%	7,639	60.7%	3,812	30.3%	56	0.4%
2014	12,431	63	0.5%	107	0.8%	986	7.9%	7,478	60.1%	3,713	29.8%	67	0.5%
2013	12,351	57	0.4%	91	0.7%	961	7.7%	7,352	59.5%	3,792	30.7%	76	0.6%
2012	12,052	70	0.5%	94	0.7%	958	7.9%	7,155	59.3%	3,692	30.6%	65	0.5%
2011	12,039	55	0.4%	88	0.7%	921	7.6%	7,162	59.4%	3,723	30.9%	73	0.6%
2010	12,058	87	0.7%	102	0.8%	1,032	8.5%	7,075	58.6%	3,665	30.3%	78	0.6%
2009	12,280	61	0.4%	92	0.7%	952	7.7%	7,206	58.6%	3,881	31.6%	58	0.4%
2008	12,595	87	0.6%	94	0.7%	1,062	8.4%	7,422	58.9%	3,794	30.1%	87	0.6%
2007	12,437	86	0.6%	114	0.9%	1,045	8.4%	7,192	57.8%	3,885	31.2%	88	0.7%
2006	12,499	67	0.5%	117	0.9%	1,099	8.7%	7,091	56.7%	4,012	32.0%	97	0.7%
2005	11,573	60	0.5%	72	0.6%	958	8.2%	6,438	55.6%	3,928	33.9%	96	0.8%
2004	11,514	59	0.5%	90	0.7%	1,004	8.7%	6,296	54.6%	3,979	34.5%	63	0.5%
2003	11,384	57	0.5%	102	0.8%	911	8.0%	6,000	52.7%	4,196	36.8%	95	0.8%
2002	11,045	63	0.5%	94	0.8%	869	7.8%	5,750	52.0%	4,143	37.5%	105	0.9%
2001	10,947	57	0.5%	86	0.7%	856	7.8%	5,560	50.7%	4,234	38.6%	124	1.1%
2000	10,946	44	0.4%	86	0.7%	806	7.3%	5,384	49.1%	4,445	40.6%	152	1.3%
1999	10,778	52	0.4%	96	0.8%	808	7.4%	4,958	46.0%	4,620	42.8%	210	1.9%
1998	10,789	53	0.4%	87	0.8%	792	7.3%	4,803	44.5%	4,795	44.4%	235	2.1%
1997	10,838	55	0.5%	72	0.6%	726	6.6%	4,764	43.9%	4,932	45.5%	257	2.3%
1996	10,840	58	0.5%	74	0.6%	737	6.7%	4,658	42.9%	5,071	46.7%	222	2.0%
1995	11,136	55	0.4%	71	0.6%	704	6.3%	4,747	42.6%	5,283	47.4%	245	2.2%
1994	11,062	37	0.3%	79	0.7%	697	6.3%	4,604	41.6%	5,311	48.0%	303	2.7%
1993	11,362	42	0.3%	55	0.4%	695	6.1%	4,607	40.5%	5,612	49.3%	308	2.7%
1992	11,468	41	0.3%	67	0.5%	666	5.8%	4,552	39.6%	5,770	50.3%	350	3.0%
1991	11,498	38	0.3%	79	0.6%	627	5.4%	4,102	35.6%	6,226	54.1%	409	3.5%
1990	11,602	50	0.4%	89	0.7%	640	5.5%	3,971	34.2%	6,381	54.9%	456	3.9%

* Each percentage has been independently rounded to the nearest tenth of one percent. Hence, the sums of parts may not add to exactly 100%.

**Prior to 2007, clinical estimate of completed weeks of gestational age were calculated with date of last menstruation.

*** Since 2007, clinical estimate of completed weeks of gestational age are calculated with obstetric estimation.



Table B-5: Frequency and Percent* Distribution of Live Births by Trimester Prenatal Care Began and Year, Montana Residents, 1990-2024**

Year	Total	First Trimester		Second Trimester		Third Trimester		No Care		Not Stated	
		Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
2024	11,326	8,459	74.7%	2,145	18.9%	540	4.8%	166	1.5%	16	0.1%
2023	11,071	8,300	75.0%	2,114	19.1%	517	4.7%	129	1.2%	11	0.1%
2022	11,174	8,424	75.4%	2,046	18.3%	531	4.8%	154	1.4%	19	0.2%
2021	11,231	8,591	76.5%	1,936	17.2%	535	4.8%	149	1.3%	20	0.2%
2020	10,794	8,169	75.7%	1,896	17.6%	551	5.1%	168	1.6%	10	0.1%
2019	11,080	8,302	74.9%	2,032	18.3%	594	5.4%	140	1.3%	12	0.1%
2018	11,515	8,443	73.3%	2,219	19.3%	644	5.6%	162	1.4%	47	0.4%
2017	11,800	8,663	73.4%	2,324	19.7%	635	5.4%	145	1.2%	33	0.3%
2016	12,274	8,740	71.2%	2,607	21.2%	749	6.1%	134	1.1%	44	0.4%
2015	12,580	8,840	70.3%	2,753	21.9%	811	6.4%	125	1.0%	51	0.4%
2014	12,431	8,739	70.3%	2,710	21.8%	741	6.0%	133	1.1%	108	0.9%
2013	12,351	8,648	70.0%	2,681	21.7%	767	6.2%	120	1.0%	135	1.1%
2012	12,052	8,725	72.4%	2,416	20.0%	654	5.4%	89	0.7%	168	1.4%
2011	12,039	8,734	72.5%	2,515	20.9%	550	4.6%	108	0.9%	132	1.1%
2010	12,058	8,645	71.7%	2,505	20.8%	471	3.9%	104	0.9%	333	2.8%
2009	12,280	8,061	65.6%	2,350	19.1%	532	4.3%	86	0.7%	1,251	10.2%
2008	12,595	8,654	68.7%	2,511	19.9%	540	4.3%	98	0.8%	792	6.3%
2007	12,437	10,213	82.1%	1,574	12.7%	290	2.3%	75	0.6%	285	2.3%
2006	12,499	10,302	82.4%	1,621	13.0%	311	2.5%	66	0.5%	199	1.6%
2005	11,573	9,616	83.1%	1,522	13.2%	228	2.0%	72	0.6%	135	1.2%
2004	11,514	9,513	82.6%	1,585	13.8%	260	2.3%	69	0.6%	87	0.8%
2003	11,384	9,571	84.1%	1,456	12.8%	247	2.2%	56	0.5%	54	0.5%
2002	11,045	9,190	83.2%	1,487	13.5%	242	2.2%	61	0.6%	65	0.6%
2001	10,947	9,015	82.4%	1,552	14.2%	262	2.4%	71	0.6%	47	0.4%
2000	10,946	9,063	82.8%	1,475	13.5%	268	2.4%	70	0.6%	70	0.6%
1999	10,778	9,005	83.5%	1,411	13.1%	250	2.3%	72	0.7%	40	0.4%
1998	10,789	8,842	82.0%	1,552	14.4%	328	3.0%	67	0.6%	0	0.0%
1997	10,838	8,900	82.1%	1,477	13.6%	369	3.4%	92	0.8%	0	0.0%
1996	10,840	8,917	82.3%	1,527	14.1%	273	2.5%	71	0.7%	52	0.5%
1995	11,136	9,044	81.2%	1,662	14.9%	320	2.9%	75	0.7%	35	0.3%
1994	11,062	8,972	81.1%	1,652	14.9%	303	2.7%	78	0.7%	57	0.5%
1993	11,362	9,091	80.0%	1,786	15.7%	354	3.1%	68	0.6%	63	0.6%
1992	11,468	8,914	77.7%	2,010	17.5%	397	3.5%	81	0.7%	66	0.6%
1991	11,498	8,857	77.0%	2,058	17.9%	410	3.6%	86	0.7%	87	0.8%
1990	11,602	8,802	75.9%	2,133	18.4%	480	4.1%	109	0.9%	78	0.7%

* Each percentage has been independently rounded to the nearest tenth of one percent. Hence, the sums of parts may not add to exactly 100%.

** Month prenatal care began is now calculated, beginning with the revision of the birth certificate in 2008; it is not strictly comparable to the reported figure on the prior revisions of the certificate.

Table D-1: Frequency of Death by Sex, Age in Years, and 113 Underlying Causes of Death, Montana Residents, 2024

Cause of Death*	Total	All Ages		0 to 4		5 to 14		15 to 24		25 to 34		35 to 44		45 to 54		55 to 64		65 to 74		75 to 84		85+	
		Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
#Salmonella infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	19	13	6	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	4	2	3	2
#Tuberculosis	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Respiratory tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
#Whooping cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Meningococcal infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Septicemia	88	46	42	1	0	0	0	0	0	0	0	2	2	1	1	5	10	10	9	14	11	13	9
#Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Arthropod-borne viral encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Viral hepatitis	12	7	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	1	2	1	0
#Human immunodeficiency virus (HIV) disease	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
#Malaria	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases	182	85	97	1	1	0	0	0	0	0	1	1	2	4	1	3	4	18	17	23	32	35	39
#Malignant neoplasms (Cancer)	2,264	1,049	1,215	2	0	2	0	3	6	5	7	18	12	50	58	148	157	283	358	330	417	208	200
Malignant neoplasms of lip, oral cavity and pharynx	33	8	25	0	0	0	0	0	0	0	0	0	0	0	2	5	7	1	10	0	4	2	2
Malignant neoplasm of esophagus	69	15	54	0	0	0	0	0	0	0	0	0	0	0	7	4	6	6	17	4	20	1	4
Malignant neoplasm of stomach	32	11	21	0	0	0	0	0	0	0	0	0	0	0	2	2	5	3	4	4	8	2	2
Malignant neoplasms of colon, rectum and anus	195	90	105	0	0	0	0	0	0	0	2	1	4	4	12	13	17	18	29	21	22	33	19
Malignant neoplasms of liver and intrahepatic bile ducts	99	45	54	0	0	0	0	0	0	1	1	1	0	2	1	5	10	15	26	11	14	10	2
Malignant neoplasm of pancreas	192	92	100	0	0	0	0	0	0	0	0	2	0	5	5	11	18	26	39	27	33	21	5
Malignant neoplasm of larynx	12	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	0	3	1	0
Malignant neoplasms of trachea, bronchus and lung	405	202	203	0	0	0	0	0	0	0	0	0	0	6	6	32	24	65	69	73	77	26	27

Table D-1

Cause of Death*	Total	All Ages		0 to 4		5 to 14		15 to 24		25 to 34		35 to 44		45 to 54		55 to 64		65 to 74		75 to 84		85+	
		Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
Malignant melanoma of skin	36	15	21	0	0	0	0	0	0	0	1	0	0	0	3	6	3	3	4	3	7	3	3
Malignant neoplasm of breast	152	152	0	0	0	0	0	0	0	3	0	4	0	17	0	20	0	28	0	55	0	25	0
Malignant neoplasm of cervix uteri	14	14	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	6	0	4	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified	41	41	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	14	0	15	0	7	0
Malignant neoplasm of ovary	50	50	0	0	0	0	0	0	0	0	0	1	0	1	0	9	0	16	0	15	0	8	0
Malignant neoplasm of prostate	172	0	172	0	0	0	0	0	0	0	0	0	0	0	2	0	16	0	29	0	81	0	44
Malignant neoplasms of kidney and renal pelvis	56	14	42	0	0	0	0	0	0	0	0	0	1	0	2	2	6	3	12	6	17	3	4
Malignant neoplasm of bladder	58	13	45	0	0	0	0	0	0	0	0	0	0	0	2	0	4	2	5	6	19	5	15
Malignant neoplasms of meninges, brain and other parts of central nervous system	71	32	39	0	0	2	0	0	1	0	2	1	2	3	6	3	8	15	12	8	6	0	2
Hodgkin's lymphoma	5	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2
Non-Hodgkin's lymphoma	87	37	50	0	0	0	0	0	0	0	0	1	1	0	2	4	2	3	13	15	18	14	14
Leukemia	94	34	60	2	0	0	0	0	1	0	1	2	2	2	1	1	2	6	18	11	20	10	15
Multiple myeloma and immunoproliferative neoplasms	49	22	27	0	0	0	0	0	0	0	0	0	0	0	0	3	4	6	6	8	10	5	7
Other and unspecified malignant neoplasms of lymphoid hematopoietic and related tissue	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
All other and unspecified malignant neoplasms	339	156	183	0	0	0	0	3	4	0	0	4	2	8	5	23	24	42	58	44	57	32	33
#In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	75	31	44	0	0	0	0	0	1	1	0	0	0	0	0	1	3	9	13	9	13	11	14
#Anemias	17	10	7	0	0	0	0	0	0	0	0	3	0	1	0	1	0	1	1	3	4	1	2
#Diabetes mellitus	349	137	212	0	0	0	0	0	1	1	3	4	7	12	12	16	28	27	55	36	59	41	47
#Nutritional deficiencies	145	89	56	0	0	0	0	0	0	0	0	0	0	2	1	4	1	10	12	18	20	55	22
Malnutrition	139	87	52	0	0	0	0	0	0	0	0	0	0	2	1	4	1	10	12	18	17	53	21
Other nutritional deficiencies	6	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1
#Meningitis	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
#Parkinson's disease	153	57	96	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	16	29	46	21	34
#Alzheimer's disease	367	239	128	0	0	0	0	0	0	0	0	0	0	0	1	3	0	15	18	79	32	142	77
#Diseases of heart	2,611	1,084	1,527	0	0	0	0	1	2	6	4	14	24	28	67	75	205	173	374	300	430	487	421

Table D-1

Cause of Death*	Total	All Ages		0 to 4		5 to 14		15 to 24		25 to 34		35 to 44		45 to 54		55 to 64		65 to 74		75 to 84		85+	
		Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
Acute rheumatic fever and chronic	32	23	9	0	0	0	0	0	0	0	0	0	0	1	1	3	0	3	3	6	2	10	3
Hypertensive heart disease	210	106	104	0	0	0	0	0	0	1	0	2	7	2	9	9	14	13	24	20	24	59	26
Hypertensive heart and renal dis-	32	20	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	1	17	9
Acute myocardial infarction	213	84	129	0	0	0	0	0	0	0	0	2	0	3	7	7	30	17	33	32	36	23	23
Other acute ischemic heart diseas-	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
Atherosclerotic cardiovascular	884	291	593	0	0	0	0	0	0	0	2	3	7	12	28	37	100	74	188	91	164	74	104
All other forms of chronic ischemic	509	168	341	0	0	0	0	0	0	0	0	1	2	3	7	4	27	19	72	46	110	95	123
Acute and subacute endocarditis	8	5	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	2	0	1	0
Diseases of pericardium and acute	5	1	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	2	0	0
Heart failure	218	116	102	0	0	0	0	0	0	0	0	0	1	2	1	4	6	12	11	30	30	68	53
All other forms of heart disease	496	268	228	0	0	0	0	1	2	4	2	6	6	5	10	11	28	33	41	69	59	139	80
#Essential hypertension and hyper-	71	40	31	0	0	0	0	0	0	0	0	0	2	1	1	2	3	8	11	15	6	14	8
#Cerebrovascular diseases (Stroke)	408	217	191	0	0	0	0	0	1	0	2	3	2	5	10	13	21	26	38	68	59	102	58
#Atherosclerosis	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	4	1
#Aortic aneurysm and dissection	31	14	17	0	0	0	0	0	0	0	0	0	3	0	0	3	2	4	6	3	1	4	5
#Other diseases of arteries, arteri-	34	16	18	0	0	0	0	0	0	0	0	0	0	0	1	3	2	4	7	5	5	4	3
Other disorders of circulatory sys-	9	5	4	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	2	0	1	0
#Influenza and pneumonia	135	68	67	0	0	0	1	0	0	2	3	2	1	2	3	5	2	13	8	15	23	29	26
Influenza	35	24	11	0	0	0	0	0	0	1	0	1	0	0	0	1	0	8	1	4	5	9	5
Pneumonia	100	44	56	0	0	0	1	0	0	1	3	1	1	2	3	4	2	5	7	11	18	20	21
#Acute bronchitis and bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table D-1

Cause of Death*	Total	All Ages		0 to 4		5 to 14		15 to 24		25 to 34		35 to 44		45 to 54		55 to 64		65 to 74		75 to 84		85+	
		Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
#Chronic lower respiratory diseases	704	360	344	0	0	0	0	0	0	0	1	2	1	4	3	38	32	98	99	126	131	92	77
Bronchitis, chronic and unspecified	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Emphysema	37	23	14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	6	7	5	10	2
Asthma	17	7	10	0	0	0	0	0	0	0	1	0	0	1	1	2	1	2	3	1	2	1	2
Other chronic lower respiratory diseases	648	330	318	0	0	0	0	0	0	0	2	1	3	2	35	29	91	90	118	124	81	72	
#Pneumoconioses and chemical effects	8	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	3
#Pneumonitis due to solids and liquids	81	29	52	0	0	0	0	0	0	0	2	1	1	0	2	1	5	6	7	25	12	19	
Other diseases of respiratory system	218	109	109	0	0	0	1	0	1	0	1	1	0	0	0	7	11	20	26	34	45	47	24
#Peptic ulcer	16	6	10	0	0	0	0	0	0	0	0	0	1	0	1	0	4	0	1	5	2	1	1
#Diseases of appendix	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
#Hernia	13	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	1	6	1
#Chronic liver disease and cirrhosis	249	107	142	0	0	0	0	0	1	5	6	14	18	18	36	31	27	24	31	11	19	4	4
Alcoholic liver disease	155	59	96	0	0	0	0	0	1	5	5	12	15	15	31	15	17	9	20	2	6	1	1
Other chronic liver disease and cirrhosis	94	48	46	0	0	0	0	0	0	0	1	2	3	3	5	16	10	15	11	9	13	3	3
#Cholelithiasis and other disorders of gallbladder	18	8	10	0	0	0	0	0	0	1	0	0	0	0	1	2	2	1	1	2	3	5	
#Nephritis, nephrotic syndrome and nephrosis (Kidney Disease)	154	68	86	0	0	0	0	0	1	0	0	0	0	4	3	3	11	10	23	22	24	29	24
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Renal failure	153	68	85	0	0	0	0	0	1	0	0	0	0	4	3	3	10	10	23	22	24	29	24
Other disorders of kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Infections of kidney	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	1	0	0
#Hyperplasia of prostate	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
#Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Pregnancy, childbirth and the	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table D-1

Cause of Death*	Total	All Ages		0 to 4		5 to 14		15 to 24		25 to 34		35 to 44		45 to 54		55 to 64		65 to 74		75 to 84		85+	
		Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy childbirth and the puerperium	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Certain conditions originating in the perinatal period (Perinatal con-	37	16	21	15	20	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
#Congenital malformations, defor-	47	21	26	8	9	0	0	1	2	3	1	1	0	2	1	2	2	1	7	1	3	2	1
mations (birth defects) and chro-																							
mosomal abnormalities	47	21	26	8	9	0	0	1	2	3	1	1	0	2	1	2	2	1	7	1	3	2	1
Symptoms, signs and abnormal																							
clinical and laboratory findings, not	90	40	50	3	12	0	1	2	0	2	3	0	1	1	3	3	4	6	7	7	8	16	11
elsewhere classified																							
All other diseases not elsewhere	1,764	949	815	1	1	1	2	3	6	3	13	20	39	20	50	62	74	130	170	280	214	429	246
classified																							
#Accidents (unintentional injuries)	741	256	485	1	2	2	4	17	35	33	64	20	70	19	43	23	65	26	77	45	72	70	53
Motor vehicle crashes	211	51	160	1	1	1	2	11	27	11	25	5	22	7	18	6	19	5	27	3	13	1	6
Other land transport accidents	7	3	4	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	1	1	0	0	0
Water, air and space, and other and																							
unspecified transport accidents	8	0	8	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	2	0	1	0	0
Falls	215	96	119	0	0	0	1	0	0	0	3	2	2	2	2	1	7	7	21	22	41	62	42
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submer-																							
sion	29	7	22	0	0	0	0	1	4	0	2	1	1	0	1	1	4	4	7	0	3	0	0
Accidental exposure to smoke, fire																							
and flames	19	6	13	0	0	0	1	0	0	0	0	0	2	0	1	2	3	1	3	2	3	1	0
Accidental poisoning and exposure																							
to noxious substances	163	57	106	0	0	0	0	5	3	19	26	9	31	9	15	11	24	4	6	0	1	0	0
Other and unspecified non-transport																							
accidents	89	36	53	0	1	1	0	0	0	2	5	2	10	1	5	2	7	5	10	17	10	6	5
#Intentional self-harm (suicide)	320	74	246	0	0	1	2	9	30	10	42	11	36	16	37	12	38	7	31	6	24	2	6
Intentional self-harm (suicide) by																							
discharge of firearms	212	33	179	0	0	1	2	3	24	5	30	3	13	6	27	4	27	5	29	5	23	1	4
Intentional self-harm (suicide) by																							
other and unspecified means	108	41	67	0	0	0	0	6	6	5	12	8	23	10	10	8	11	2	2	1	1	1	2
#Assault (homicide)	48	11	37	1	0	0	3	2	6	1	9	3	10	1	3	3	4	0	1	0	1	0	0
Assault (homicide) by discharge of																							
firearms	25	3	22	0	0	0	3	1	2	0	6	1	6	0	2	1	2	0	1	0	0	0	0
Assault (homicide) by other and																							
unspecified means	23	8	15	1	0	0	0	1	4	1	3	2	4	1	1	2	2	0	0	0	1	0	0

Table D-1

Cause of Death*	Total	All Ages		0 to 4		5 to 14		15 to 24		25 to 34		35 to 44		45 to 54		55 to 64		65 to 74		75 to 84		85+	
		Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.	Male	Fern.
#Legal intervention	9	1	8	0	0	0	0	0	0	1	1	0	3	0	1	0	0	0	2	0	0	0	1
Events of undetermined intent	15	8	7	0	0	0	0	1	0	0	2	2	3	1	1	2	1	1	0	1	0	0	0
Discharge of firearms, undetermined intent	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent	14	7	7	0	0	0	0	1	0	0	2	1	3	1	1	2	1	1	0	1	0	0	0
#Operations of war	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#Complications of medical and surgical care	11	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	2	1	3
#Enterocolitis due to Clostridium difficile	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	1	0	0
#COVID-19	127	59	68	0	0	0	0	0	0	0	0	1	1	1	0	2	2	9	11	17	22	29	32

* For ICD-10 codes associated with each cause of death listed in this table refer to Table B in the NCHS Instruction Manual Part 9. Those marked with a "#" sign are rankable as leading causes.

Table D-2: Frequency of Death by Sex, Race*, and 113 Underlying Causes of Death, Montana Residents, 2024

Cause of Death**	All Races			White			AI/AN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
#Salmonella infections	0	0	0	0	0	0	0	0	0
#Shigellosis and amebiasis	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	19	6	13	16	5	11	3	1	2
#Tuberculosis	1	1	0	1	1	0	0	0	0
Respiratory tuberculosis	0	0	0	0	0	0	0	0	0
Other tuberculosis	1	1	0	1	1	0	0	0	0
#Whooping cough	0	0	0	0	0	0	0	0	0
#Scarlet fever and erysipelas	0	0	0	0	0	0	0	0	0
#Meningococcal infection	0	0	0	0	0	0	0	0	0
#Septicemia	88	42	46	80	41	39	8	1	7
#Syphilis	0	0	0	0	0	0	0	0	0
#Acute poliomyelitis	0	0	0	0	0	0	0	0	0
#Arthropod-borne viral encephalitis	0	0	0	0	0	0	0	0	0
#Measles	0	0	0	0	0	0	0	0	0
#Viral hepatitis	12	5	7	11	4	7	1	1	0
#Human immunodeficiency virus (HIV) disease	3	3	0	2	2	0	1	1	0
#Malaria	1	1	0	1	1	0	0	0	0
Other and unspecified infectious and parasitic diseases	182	97	85	168	90	78	14	8	6
#Malignant neoplasms (Cancer)	2,264	1,215	1,049	2,117	1,148	969	126	59	67
Malignant neoplasms of lip, oral cavity and pharynx	33	25	8	30	23	7	4	2	2
Malignant neoplasm of esophagus	69	54	15	67	53	14	2	1	1
Malignant neoplasm of stomach	32	21	11	30	20	10	2	1	1
Malignant neoplasms of colon, rectum and anus	195	105	90	184	96	88	7	6	1
Malignant neoplasms of liver and intrahepatic bile ducts	99	54	45	90	50	40	9	4	5
Malignant neoplasm of pancreas	192	100	92	183	96	87	8	4	4
Malignant neoplasm of larynx	12	8	4	11	7	4	1	1	0
Malignant neoplasms of trachea, bronchus and lung	405	203	202	375	192	183	27	12	15
Malignant melanoma of skin	36	21	15	35	20	15	1	1	0
Malignant neoplasm of breast	152	0	152	139	0	139	10	0	10
Malignant neoplasm of cervix uteri	14	0	14	13	0	13	0	0	0
Malignant neoplasms of corpus uteri and uterus, part unspecified	41	0	41	39	0	39	2	0	2
Malignant neoplasm of ovary	50	0	50	47	0	47	2	0	2
Malignant neoplasm of prostate	172	172	0	166	166	0	6	6	0
Malignant neoplasms of kidney and renal pelvis	56	42	14	52	41	11	3	1	2
Malignant neoplasm of bladder	58	45	13	54	41	13	2	2	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	71	39	32	67	39	28	2	0	2
Hodgkin's lymphoma	5	4	1	5	4	1	0	0	0
Non-Hodgkin's lymphoma	87	50	37	80	47	33	7	3	4
Leukemia	94	60	34	88	55	33	6	4	2
Multiple myeloma and immunoproliferative neoplasms	49	27	22	42	22	20	4	2	2

Table D-2

Cause of Death**	All Races			White			AI/AN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Other and unspecified malignant neoplasms of lymphoid hematopoietic and related tissue	3	2	1	3	2	1	0	0	0
All other and unspecified malignant neoplasms	339	183	156	317	174	143	21	9	12
#In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	75	44	31	73	43	30	1	1	0
#Anemias	17	7	10	16	7	9	1	0	1
#Diabetes mellitus	349	212	137	296	178	118	54	32	22
#Nutritional deficiencies	145	56	89	137	54	83	6	2	4
Malnutrition	139	52	87	131	50	81	6	2	4
Other nutritional deficiencies	6	4	2	6	4	2	0	0	0
#Meningitis	2	2	0	2	2	0	0	0	0
#Parkinson's disease	153	96	57	152	95	57	2	1	1
#Alzheimer's disease	367	128	239	358	126	232	6	2	4
#Diseases of heart	2,611	1,527	1,084	2,430	1,421	1,009	160	88	72
Acute rheumatic fever and chronic rheumatic heart diseases	32	9	23	30	9	21	1	0	1
Hypertensive heart disease	210	104	106	192	95	97	18	7	11
Hypertensive heart and renal disease	32	12	20	29	11	18	2	1	1
Acute myocardial infarction	213	129	84	194	120	74	15	7	8
Other acute ischemic heart diseases	4	2	2	4	2	2	0	0	0
Atherosclerotic cardiovascular disease, so described	884	593	291	812	544	268	61	41	20
All other forms of chronic ischemic heart disease	509	341	168	487	326	161	21	12	9
Acute and subacute endocarditis	8	3	5	7	2	5	1	1	0
Diseases of pericardium and acute myocarditis	5	4	1	5	4	1	0	0	0
Heart failure	218	102	116	203	95	108	17	6	11
All other forms of heart disease	496	228	268	467	213	254	24	13	11
#Essential hypertension and hypertensive renal disease	71	31	40	65	28	37	5	3	2
#Cerebrovascular diseases (Stroke)	408	191	217	375	177	198	24	11	13
#Atherosclerosis	10	4	6	8	3	5	2	1	1
#Aortic aneurysm and dissection	31	17	14	29	16	13	2	1	1
#Other diseases of arteries, arterioles and capillaries	34	18	16	33	17	16	1	1	0
Other disorders of circulatory system	9	4	5	7	3	4	0	0	0
#Influenza and pneumonia	135	67	68	124	61	63	9	5	4
Influenza	35	11	24	31	11	20	3	0	3
Pneumonia	100	56	44	93	50	43	6	5	1
#Acute bronchitis and bronchiolitis	0	0	0	0	0	0	0	0	0
Other and unspecified acute lower respiratory infection	0	0	0	0	0	0	0	0	0
#Chronic lower respiratory diseases	704	344	360	662	327	335	38	14	24
Bronchitis, chronic and unspecified	2	2	0	2	2	0	0	0	0
Emphysema	37	14	23	35	13	22	2	1	1
Asthma	17	10	7	15	8	7	0	0	0
Other chronic lower respiratory diseases	648	318	330	610	304	306	36	13	23

Table D-2

Cause of Death**	All Races			White			AI/AN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
#Pneumoconioses and chemical effects	8	7	1	8	7	1	0	0	0
#Pneumonitis due to solids and liquids	81	52	29	74	48	26	5	2	3
Other diseases of respiratory system	218	109	109	202	103	99	12	4	8
#Peptic ulcer	16	10	6	14	9	5	1	0	1
#Diseases of appendix	2	1	1	2	1	1	0	0	0
#Hernia	13	3	10	12	3	9	1	0	1
#Chronic liver disease and cirrhosis	249	142	107	176	106	70	69	34	35
Alcoholic liver disease	155	96	59	105	71	34	47	24	23
Other chronic liver disease and cirrhosis	94	46	48	71	35	36	22	10	12
#Cholelithiasis and other disorders of gallbladder	18	10	8	18	10	8	0	0	0
#Nephritis, nephrotic syndrome and nephrosis (Kidney Disease)	154	86	68	141	77	64	10	6	4
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	1	1	0	1	1	0	0	0	0
Renal failure	153	85	68	140	76	64	10	6	4
Other disorders of kidney	0	0	0	0	0	0	0	0	0
#Infections of kidney	7	1	6	6	1	5	1	0	1
#Hyperplasia of prostate	4	4	0	4	4	0	0	0	0
#Inflammatory diseases of female pelvic organs	0	0	0	0	0	0	0	0	0
#Pregnancy, childbirth and the puerperium	1	0	1	1	0	1	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0	0
Other complications of pregnancy childbirth and the puerperium	1	0	1	1	0	1	0	0	0
#Certain conditions originating in the perinatal period (Perinatal conditions)	37	21	16	30	17	13	7	5	2
#Congenital malformations, deformations (birth defects) and chromosomal abnormalities	47	26	21	46	25	21	1	1	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	90	50	40	80	44	36	9	5	4
All other diseases not elsewhere classified	1,764	815	949	1,656	762	894	98	49	49
#Accidents (unintentional injuries)	741	485	256	630	411	219	99	66	33
Motor vehicle crashes	211	160	51	179	136	43	29	22	7
Other land transport accidents	7	4	3	5	3	2	2	1	1
Water, air and space, and other and unspecified transport accidents	8	8	0	8	8	0	0	0	0
Falls	215	119	96	203	112	91	11	7	4
Accidental discharge of firearms	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	29	22	7	24	17	7	3	3	0
Accidental exposure to smoke, fire and flames	19	13	6	15	10	5	3	2	1
Accidental poisoning and exposure to noxious substances	163	106	57	118	81	37	40	22	18
Other and unspecified non-transport accidents	89	53	36	78	44	34	11	9	2
#Intentional self-harm (suicide)	320	246	74	286	222	64	39	27	12

Table D-2

Cause of Death**	All Races			White			AI/AN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Intentional self-harm (suicide) by discharge of firearms	212	179	33	197	167	30	18	15	3
Intentional self-harm (suicide) by other and unspecified means	108	67	41	89	55	34	21	12	9
#Assault (homicide)	48	37	11	22	18	4	25	17	8
Assault (homicide) by discharge of firearms	25	22	3	11	10	1	13	11	2
Assault (homicide) by other and unspecified means	23	15	8	11	8	3	12	6	6
#Legal intervention	9	8	1	5	4	1	4	4	0
Events of undetermined intent	15	7	8	10	4	6	7	3	4
Discharge of firearms, undetermined intent	1	0	1	1	0	1	0	0	0
Other and unspecified events of undetermined intent	14	7	7	9	4	5	7	3	4
#Operations of war	0	0	0	0	0	0	0	0	0
#Complications of medical and surgical care	11	8	3	10	7	3	1	1	0
#Enterocolitis due to Clostridium difficile	9	3	6	6	2	4	3	1	2
#COVID-19	127	68	59	118	65	53	10	4	6

* Race groups include all individuals who identified as that race even if they also identified as another race. As such, some individuals are counted in multiple race categories. Any racial category may include "Hispanic".

** For ICD-10 codes associated with each cause of death listed in this table refer to Table B in the NCHS Instruction Manual Part 9. Those marked with a "#" sign are rankable as leading causes.

Table D-3: Frequency and Rate* for Leading Causes of Death by Year, Montana Residents, 2010-2024

Year		Heart Disease	Cancer	Unintentional Injury	Motor Vehicle Crashes	Non-Motor Vehicle Injury	COVID-19	Chronic Lower Respiratory Diseases	Stroke	Alzheimer's Disease	Diabetes	Suicide	Chronic Liver Disease and Cirrhosis
2010	Num.	1,842	1,912	545	192	353		601	493	301	226	227	124
	Rate	151.9	159.0	52.7	19.5	33.2		51.3	41.1	24.7	19.1	21.8	10.8
2011	Num.	1,905	1,991	579	193	386		638	453	258	246	224	127
	Rate	155.3	162.4	54.1	19.2	34.9		53.2	37.4	20.7	20.6	21.6	11.0
2012	Num.	1,875	1,926	551	195	356		599	406	263	231	226	143
	Rate	148.9	152.6	50.5	19.1	31.5		48.5	32.5	20.7	19.0	21.9	12.2
2013	Num.	1,968	1,978	596	220	375		643	478	265	251	238	150
	Rate	152.1	153.6	54.7	21.3	33.4		51.0	37.8	20.7	20.0	23.3	13.0
2014	Num.	1,942	2,054	572	196	376		667	476	251	250	249	152
	Rate	147.6	156.6	52.0	19.4	32.6		50.8	36.4	19.3	19.2	23.7	12.2
2015	Num.	2,103	2,130	634	219	415		679	457	277	321	270	179
	Rate	156.9	159.1	56.0	20.9	35.1		50.9	34.1	20.8	24.8	25.1	15.6
2016	Num.	2,134	2,032	622	198	424		722	439	314	311	267	161
	Rate	156.2	147.9	53.9	18.5	35.4		52.5	32.9	22.9	23.8	26.0	13.9
2017	Num.	2,162	2,142	578	180	398		752	487	285	290	312	196
	Rate	154.8	152.2	50.0	17.0	33.0		53.7	35.6	20.9	21.3	28.9	16.1
2018	Num.	2,349	2,038	600	177	423		690	418	309	266	262	153
	Rate	163.8	140.9	51.2	16.7	34.5		47.3	30.2	21.7	19.1	24.5	12.1
2019	Num.	2,283	2,099	656	193	463		759	414	326	282	288	180
	Rate	156.5	141.1	55.3	17.4	37.9		50.9	29.0	22.7	20.1	26.0	15.0
2020	Num.	2,423	2,138	727	205	522	1,118	662	453	347	342	300	236
	Rate	162.7	141.2	61.5	19.5	42.0	75.8	42.4	31.2	24.0	23.6	25.9	19.0
2021	Num.	2,531	2,156	874	269	605	1,576	570	440	341	314	351	308
	Rate	172.7	140.8	73.7	23.9	49.8	107.7	37.9	30.8	24.3	21.4	32.2	25.5
2022	Num.	2,529	2,231	798	230	568	513	625	398	338	328	328	274
	Rate	168.7	143.5	65.4	19.8	45.7	34.2	40.4	27.1	23.5	22.1	28.8	21.1
2023	Num.	2,478	2,195	754	217	537	175	670	409	330	335	310	264
	Rate	161.4	136.7	60.2	18.3	41.9	11.8	41.4	27.1	22.3	21.7	26.7	20.1
2024	Num.	2,610	2,264	741	211	530	127	704	408	367	349	320	249
	Rate	164.9	139.2	57.3	17.7	39.6	8.1	41.9	26.4	23.7	22.5	26.8	18.9

*Age-adjusted rate per 100,000 estimated midyear population, age-adjusted to the 2000 standard population using 19 age groups.

Table D-4: Frequency of Infant Death by Age and up to 130 Selected Underlying Causes, Montana Residents, 2024

Cause of Death*	Total	Age of Infant		
		0 To 7 Days	8 To 28 Days	29 Days To 1 Year
All Causes	70	45	4	21
Infectious and parasitic diseases	2	0	0	2
#Diarrhea and gastroenteritis of infectious origin	1	0	0	1
All other and unspecified infectious and parasitic diseases	1	0	0	1
#Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1	1	0	0
Hemorrhagic conditions and other diseases of blood and blood-forming organs	1	1	0	0
Diseases of the digestive system	1	0	0	1
#Hernia of abdominal cavity and intestinal obstruction without hernia	1	0	0	1
Certain conditions originating in the perinatal period	35	32	3	0
#Newborn affected by maternal hypertensive disorders	1	1	0	0
#Newborn affected by maternal complications of pregnancy	4	4	0	0
Newborn affected by incompetent cervix	2	2	0	0
Newborn affected by premature rupture of membranes	2	2	0	0
#Newborn affected by complications of placenta, cord and membranes	1	1	0	0
Newborn affected by chorioamnionitis	1	1	0	0
#Disorders related to short gestation and low birth weight, not elsewhere classified	5	5	0	0
Extremely low birth weight or extreme immaturity	4	4	0	0
Other low birth weight or preterm	1	1	0	0
#Intrauterine hypoxia and birth asphyxia	4	4	0	0
Intrauterine hypoxia	1	1	0	0
Birth asphyxia	3	3	0	0
#Respiratory distress of newborn	3	3	0	0
#Pulmonary hemorrhage originating in the perinatal period	1	1	0	0
#Atelectasis	4	4	0	0
All other respiratory conditions originating in the perinatal period	1	1	0	0
#Bacterial sepsis of newborn	2	1	1	0
#Neonatal hemorrhage	1	1	0	0
#Hematological disorders	2	2	0	0
#Necrotizing enterocolitis of newborn	2	0	2	0
#Hydrops fetalis not due to hemolytic disease	1	1	0	0
Other perinatal conditions	3	3	0	0
#Congenital malformations, deformations and chromosomal abnormalities	17	11	0	6
Anencephaly and similar malformations	1	1	0	0
Congenital hydrocephalus	1	0	0	1
Other congenital malformations of nervous system	1	1	0	0
Congenital malformations of heart	7	4	0	3

Table D-4

Cause of Death*	Total	Age of Infant		
		0 To 7 Days	8 To 28 Days	29 Days To 1 Year
Other congenital malformations of circulatory system	1	0	0	1
Congenital malformations of genitourinary system	1	1	0	0
Congenital malformations and deformations of musculoskeletal system, limbs and integument	1	1	0	0
Other congenital malformations and deformations	3	2	0	1
Other chromosomal abnormalities, not elsewhere classified	1	1	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	13	1	1	11
#Sudden infant death syndrome	9	1	1	7
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	4	0	0	4
#Accidents (unintentional injuries)	1	0	0	1
Accidental suffocation and strangulation in bed	1	0	0	1

For ICD-10 codes included for each cause listed here refer to Table C in the NCHS Instruction Manual Part 9. Those marked with a "#" sign are rankable as leading causes.

Table D-5: Frequency of Infant Death by Age and Five-Year Infant Death Rate, Montana Residents, 2000-2024

Year	Births	0-7 Days	8-27 Days	28 Days - 1 Year	All Infant Deaths	Infant Death Rate*
2020-2024	55,596	148	32	112	295	5.3
2015-2019	59,249	140	33	140	321	5.4
2010-2014	60,931	176	40	126	345	5.7
2005-2009	61,384	163	46	174	386	6.3
2000-2004	55,836	173	36	134	346	6.2

* Rate per 1,000 live births

Table D-6: Frequency of Maternal and Late Maternal Deaths* by Year, Montana Residents, 2013-2024

Cause of Death	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total, all Maternal and Late Maternal Causes	1	6	9	7	5	4	3	4	1	1	4	6
Maternal causes (A34,0000-095,0980-099)	0	4	4	6	3	2	2	2	1	0	3	4
Pregnancy with abortive outcome (O000-007)	0	0	0	1	0	0	0	0	0	0	0	0
Ectopic pregnancy (O00)	0	0	0	1	0	0	0	0	0	0	0	0
Spontaneous abortion (O03)	0	0	0	0	0	0	0	0	0	0	0	0
Medical abortion (O04)	0	0	0	0	0	0	0	0	0	0	0	0
Other abortion (O05)	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified pregnancy with abortive outcome (O010-002,0060-007)	0	0	0	0	0	0	0	0	0	0	0	0
Other direct obstetric causes (A34,0100-092)	0	2	1	1	2	1	2	1	0	0	3	3
Eclampsia and preEclampsia (O11,0130-016)	0	0	0	0	0	0	2	0	0	0	0	1
Hemorrhage of pregnancy and childbirth and placenta previa (O20,0440-046,067,072)	0	0	0	1	0	0	0	0	0	0	0	0
Complications predominately related to the puerperium (A34,0850-092)	0	0	0	0	1	0	0	0	0	0	0	0
Obstetrical tetanus (A34)	0	0	0	0	0	0	0	0	0	0	0	0
Obstetric embolism (O88)	0	0	0	0	1	0	0	0	0	0	0	0
Other complications predominately related to the puerperium (O850-087,0890-092)	0	0	0	0	0	0	0	0	0	0	0	0
All other direct obstetric causes (O10,012,0210-043,0470-066,0680-071,0730-075)	0	2	1	0	1	1	0	1	0	0	3	2
Obstetric death of unspecified cause (O95)	0	0	0	0	0	0	0	0	0	0	0	1
Indirect obstetric causes (O980-099)	0	2	3	4	1	1	0	1	1	0	0	0
Maternal causes more than 42 days after delivery or termination of pregnancy (O960-097)	1	2	5	1	2	2	1	2	0	1	1	2
Death from any obstetric cause occurring more than 42 days but less than one year after delivery (O96)	1	2	5	1	2	2	1	2	0	1	1	2
Death from sequelae of direct obstetric causes (O97)	0	0	0	0	0	0	0	0	0	0	0	0

* A "maternal death" is the death of a female while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and site of pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accident or incidental causes. Maternal conditions are those assigned to pregnancy, childbirth, and the puerperium (ICD-10 codes A34, 000-095, and 098-099). "Late maternal deaths" are those attributed to the same causes but which occurred more than 42 days after termination of the pregnancy. The 2003 revision of the Montana death certificate added a pregnancy history item which indicates whether the decedent was pregnant within the 12 months prior to death. This new item makes the identification of a greater number of maternal and late maternal deaths possible.

Table D-7: Minimum, Maximum, Mean, and Median Age at Death For Select Rankable Causes of Death, Montana Residents, 2020-2024

Cause of Death	Mean Age	Median Age		Minimum Age	Maximum Age	Number of Deaths
		All Races	AI/AN*			
All Causes of Death	73.4	77	61	0	112	59,073
Diseases of heart	77.3	79	67	0	112	12,570
Malignant neoplasms (Cancer)	73.2	74	69	1	105	10,979
Accidents (unintentional injuries)	57.5	59	39	0	109	3,890
COVID-19	75.3	77	68	0	103	3,509
Chronic lower respiratory diseases	77.1	78	73	1	109	3,229
Cerebrovascular diseases (Stroke)	79.7	82	73	0	111	2,107
Alzheimer's disease	85.5	86	86	47	106	1,723
Diabetes mellitus	72.1	74	63	15	107	1,668
Intentional self-harm (suicide)	47.1	46	30	11	97	1,609
Chronic liver disease and cirrhosis	57.1	58	48	18	100	1,330
Nephritis, nephrotic syndrome and nephrosis (Kidney Disease)	76.3	78	68	0	107	789
Parkinson's disease	81.3	82	82	50	102	735
Nutritional deficiencies	84.0	86	76	0	105	693
Influenza and pneumonia	76.5	80	65	0	104	597
Septicemia	73.6	75	64	0	99	521
Essential hypertension and hypertensive renal disease	79.8	81	68	36	106	456
Pneumonitis due to solids and liquids	80.0	82	69	21	102	347
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	78.3	80	77	19	103	336
Assault (homicide)	37.2	35	33	0	88	263
Aortic aneurysm and dissection	74.4	78	64	28	100	194
Congenital malformations, deformations (birth defects) and chromosomal abnormalities	37.2	39	0	0	102	178
Certain conditions originating in the perinatal period (Perinatal conditions)	1.7	0	0	0	62	127
Anemias	78.5	81	64	9	103	113

*American Indian or Alaska Native, include all individuals who identified as AI/AN even if they also identified as another race.

Table F-1: Frequency of Fetal Death by Completed Weeks of Gestation and up to 124 Underlying Causes of Death, Montana Residents, 2024

Cause of Death*	All Fetal Deaths**	Less Than 23 Weeks	23 To 33 Weeks	34 Weeks Or More
All Causes	54	19	20	15
Fetus affected by maternal conditions that may be unrelated to present pregnancy	8	2	3	3
Fetus affected by maternal complications of pregnancy	6	4	0	2
Fetus affected by complications of placenta, cord and membranes	10	5	3	2
Fetus affected by noxious influences transmitted via placenta	2	0	2	0
Fetus affected by other complications of labor and delivery	1	0	0	1
Fetal death of unspecified cause	17	5	7	5
Congenital malformations, deformations and chromosomal abnormalities	7	3	2	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	1	0	1	0
All other causes	2	0	2	0

* For ICD-10 code associated with each of these causes refer to Table E in the NCHS Instruction Manual Part 9. Only rankable causes of death are listed here.

** Fetal deaths are reportable if the fetus weighs at least 350 grams or if the weight is unknown is at least 20 weeks gestation.

Table A-1: Frequency and Percent Induced Abortions by Age of Patient and Year, Montana Occurrences, 2004-2024

Year	Total	Younger than 15		15-19		20-24		25-29		30-34		35-39		40 and Older	
		Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
2024	2,070	4	0.1%	276	13.3%	583	28.1%	502	24.2%	376	18.1%	258	12.4%	71	3.4%
2023	2,175	5	0.2%	232	10.6%	686	31.5%	520	23.9%	413	18.9%	221	10.1%	98	4.5%
2022	1,702	6	0.4%	189	11.1%	490	28.7%	444	26.0%	313	18.3%	186	10.9%	74	4.3%
2021	1,798	7	0.4%	193	10.7%	541	30.0%	474	26.3%	342	19.0%	172	9.5%	69	3.8%
2020	1,675	6	0.4%	200	11.9%	460	27.4%	445	26.5%	304	18.1%	191	11.4%	69	4.1%
2019	1,568	5	0.3%	157	10.0%	458	29.2%	454	28.9%	269	17.1%	161	10.2%	64	4.0%
2018	1,674	3	0.1%	184	10.9%	479	28.6%	467	27.8%	307	18.3%	172	10.2%	59	3.5%
2017	1,561	1	0.0%	185	11.8%	484	31.0%	428	27.4%	231	14.7%	165	10.5%	63	4.0%
2016	1,618	2	0.1%	169	10.4%	505	31.2%	419	25.8%	276	17.0%	173	10.6%	71	4.3%
2015	1,611	3	0.1%	201	12.4%	515	31.9%	419	26.0%	269	16.6%	145	9.0%	58	3.6%
2014	1,690	4	0.2%	229	13.5%	573	33.9%	437	25.8%	259	15.3%	137	8.1%	50	2.9%
2013	1,842	10	0.5%	241	13.0%	609	33.0%	450	24.4%	296	16.0%	174	9.4%	62	3.3%
2012	2,031	10	0.5%	298	14.6%	695	34.2%	482	23.7%	296	14.5%	170	8.3%	80	3.9%
2011	2,147	6	0.3%	356	16.5%	730	34.0%	507	23.6%	297	13.8%	159	7.4%	92	4.2%
2010	2,160	11	0.5%	341	15.7%	760	35.1%	509	23.5%	291	13.4%	178	8.2%	70	3.2%
2009	2,223	8	0.4%	395	17.7%	736	33.1%	540	24.2%	285	12.8%	188	8.4%	70	3.1%
2008	2,125	12	0.6%	395	18.5%	753	35.4%	479	22.5%	271	12.7%	160	7.5%	54	2.5%
2007	2,238	8	0.4%	418	18.6%	818	36.5%	479	21.4%	261	11.6%	182	8.1%	72	3.2%
2006	2,119	13	0.6%	400	18.8%	773	36.4%	453	21.3%	234	11.0%	158	7.4%	87	4.1%
2005	2,155	7	0.3%	467	21.6%	737	34.1%	412	19.1%	289	13.4%	170	7.8%	72	3.3%
2004	2,256	9	0.4%	443	19.6%	786	34.8%	483	21.4%	250	11.0%	183	8.1%	101	4.4%

Table A-2: Frequency and Percent of Induced Abortions by Completed Weeks of Gestation and Year, Montana Occurrences, 2004-2024

Year	Total	8 or Fewer Weeks		9 - 13 Weeks		14 - 15 Weeks		16 - 17 Weeks		18 - 20 Weeks		21 or More Weeks		Not Stated	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2024	2,070	1,723	83.2%	247	11.9%	35	1.6%	22	1.0%	24	1.2%	6	0.3%	13	0.6%
2023	2,175	1,792	82.3%	282	12.9%	49	2.2%	27	1.2%	16	0.7%	4	0.1%	5	0.2%
2022	1,702	1,348	79.2%	250	14.6%	52	3.0%	23	1.3%	13	0.8%	1	0.0%	15	0.9%
2021	1,798	1,371	76.2%	331	18.4%	51	2.8%	22	1.2%	13	0.7%	3	0.1%	7	0.4%
2020	1,675	1,218	72.7%	358	21.3%	39	2.3%	29	1.7%	22	1.3%	3	0.1%	6	0.4%
2019	1,568	1,101	70.2%	337	21.4%	51	3.2%	34	2.1%	34	2.1%	11	0.7%	0	0.0%
2018	1,674	1,129	67.4%	410	24.4%	55	3.2%	33	1.9%	34	2.0%	10	0.6%	3	0.1%
2017	1,561	1,046	67.0%	379	24.2%	53	3.3%	34	2.1%	36	2.3%	13	0.8%	0	0.0%
2016	1,618	1,031	63.7%	423	26.1%	75	4.6%	41	2.5%	35	2.1%	11	0.7%	2	0.1%
2015	1,611	1,044	64.8%	407	25.2%	62	3.8%	47	2.9%	40	2.4%	8	0.5%	3	0.1%
2014	1,690	1,127	66.6%	405	23.9%	64	3.7%	37	2.1%	46	2.7%	9	0.5%	2	0.1%
2013	1,842	1,268	68.8%	415	22.5%	73	3.9%	36	1.9%	39	2.1%	11	0.6%	0	0.0%
2012	2,031	1,399	68.8%	487	23.9%	68	3.3%	32	1.5%	31	1.5%	14	0.7%	0	0.0%
2011	2,147	1,491	69.4%	520	24.2%	61	2.8%	27	1.2%	39	1.8%	9	0.4%	0	0.0%
2010	2,160	1,497	69.3%	513	23.7%	57	2.6%	35	1.6%	42	1.9%	12	0.6%	4	0.1%
2009	2,223	1,506	67.7%	546	24.5%	75	3.3%	46	2.0%	39	1.7%	10	0.4%	1	0.0%
2008	2,125	1,344	63.2%	627	29.5%	67	3.1%	33	1.5%	40	1.8%	10	0.5%	4	0.1%
2007	2,238	1,389	62.0%	669	29.8%	61	2.7%	49	2.1%	59	2.6%	4	0.1%	7	0.3%
2006	2,119	1,167	55.0%	769	36.2%	88	4.1%	45	2.1%	47	2.2%	1	0.0%	2	0.0%
2005	2,155	1,155	53.5%	753	34.9%	99	4.5%	62	2.8%	63	2.9%	22	1.0%	1	0.0%
2004	2,256	1,164	51.5%	822	36.4%	86	3.8%	60	2.6%	92	4.0%	32	1.4%	0	0.0%

Table A-3: Frequency and Percent Induced Abortions by Method* and Year, Montana Occurrences, 2004-2024

Year	Total	Surgical		Medical	
		Number	Percent	Number	Percent
2024	2,070	338	16.3%	1,729	83.6%
2023	2,175	385	17.7%	1,790	82.2%
2022	1,702	403	23.6%	1,299	76.3%
2021	1,798	484	26.9%	1,314	73.0%
2020	1,675	579	34.5%	1,094	65.3%
2019	1,568	652	41.5%	916	58.4%
2018	1,674	740	44.2%	932	55.6%
2017	1,561	655	41.9%	905	57.9%
2016	1,618	785	48.5%	833	51.4%
2015	1,611	832	51.6%	779	48.3%
2014	1,690	822	48.6%	868	51.3%
2013	1,842	1,052	57.1%	789	42.8%
2012	2,031	1,175	57.8%	856	42.1%
2011	2,147	1,332	62.0%	814	37.9%
2010	2,160	1,404	65.0%	756	35.0%
2009	2,223	1,455	65.4%	765	34.4%
2008	2,125	1,519	71.4%	605	28.4%
2007	2,238	1,678	74.9%	499	22.2%
2006	2,119	1,887	89.0%	232	10.9%
2005	2,155	2,005	93.0%	150	6.9%
2004	2,256	2,137	94.7%	119	5.2%

* Other methods such as intrauterine instillation and hysterectomy/hysterotomy are very rare.

Table A-4: Frequency and Percent Induced Abortions by Race* of the Patient and Year, Montana Occurrences, 2009-2024

Year	Total	White		AI/AN	
		Number	Percent	Number	Percent
2024	2,070	1,700	82.1%	260	12.6%
2023	2,175	1,826	84.0%	224	10.3%
2022	1,702	1,431	84.1%	163	9.6%
2021	1,798	1,534	85.3%	217	12.1%
2020	1,675	1,470	87.8%	158	9.4%
2019	1,568	1,371	87.4%	135	8.6%
2018	1,674	1,472	87.9%	153	9.1%
2017	1,561	1,377	88.2%	151	9.7%
2016	1,618	1,429	88.3%	137	8.5%
2015	1,611	1,420	88.1%	138	8.6%
2014	1,690	1,524	90.2%	121	7.2%
2013	1,842	1,619	87.9%	177	9.6%
2012	2,031	1,819	89.6%	165	8.1%
2011	2,147	1,917	89.3%	167	7.8%
2010	2,160	1,907	88.3%	198	9.2%
2009	2,223	1,921	86.4%	198	8.9%

* Race groups include all individuals who identified as that race even if they also identified as another race. As such, some individuals are counted in multiple race categories. Any racial category may include "Hispanic".

Table A-5: Frequency and Percent Induced Abortions by Number of Previous Induced Abortions and Year, Montana Occurrences, 2004-2024

Year	Total	0		1		2		3 or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2024	2,070	1,389	67.1%	471	22.7%	137	6.6%	72	3.4%
2023	2,175	1,165	53.5%	720	33.1%	202	9.2%	87	4.0%
2022	1,702	860	50.5%	579	34.0%	184	10.8%	79	4.6%
2021	1,798	856	47.6%	629	34.9%	203	11.2%	110	6.1%
2020	1,675	722	43.1%	631	37.6%	218	13.0%	104	6.2%
2019	1,568	643	41.0%	622	39.6%	199	12.6%	104	6.6%
2018	1,674	628	37.5%	690	41.2%	236	14.0%	120	7.1%
2017	1,561	552	35.3%	691	44.2%	238	15.2%	80	5.1%
2016	1,618	618	38.1%	664	41.0%	260	16.0%	76	4.6%
2015	1,611	563	34.9%	716	44.4%	221	13.7%	111	6.8%
2014	1,690	427	25.2%	934	55.2%	220	13.0%	109	6.4%
2013	1,842	612	33.2%	831	45.1%	266	14.4%	133	7.2%
2012	2,031	810	39.8%	823	40.5%	284	13.9%	114	5.6%
2011	2,147	837	38.9%	877	40.8%	291	13.5%	142	6.6%
2010	2,160	894	41.3%	805	37.2%	307	14.2%	154	7.1%
2009	2,223	852	38.3%	891	40.0%	316	14.2%	164	7.3%
2008	2,125	754	35.4%	905	42.5%	324	15.2%	142	6.6%
2007	2,238	722	32.2%	1,001	44.7%	341	15.2%	174	7.7%
2006	2,119	782	36.9%	908	42.8%	299	14.1%	130	6.1%
2005	2,155	1,293	60.0%	571	26.4%	193	8.9%	96	4.4%
2004	2,256	1,407	62.3%	566	25.0%	181	8.0%	102	4.5%

Table A-6: Frequency and Percent Induced Abortions by Number of Previous Live Births and Year, Montana Occurrences, 2004-2024

Year	Total	0		1		2		3		4 or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2024	2,070	1,114	53.8%	419	20.2%	331	16.0%	120	5.8%	81	3.9%
2023	2,175	1,153	53.0%	473	21.7%	300	13.7%	143	6.5%	106	4.8%
2022	1,702	879	51.6%	383	22.5%	256	15.0%	116	6.8%	68	3.9%
2021	1,798	907	50.4%	370	20.5%	286	15.9%	151	8.3%	84	4.6%
2020	1,675	823	49.1%	330	19.7%	298	17.7%	134	8.0%	89	5.3%
2019	1,568	746	47.5%	357	22.7%	260	16.5%	129	8.2%	76	4.8%
2018	1,674	795	47.4%	343	20.4%	301	17.9%	150	8.9%	85	5.0%
2017	1,561	752	48.1%	349	22.3%	236	15.1%	144	9.2%	79	5.0%
2016	1,618	770	47.5%	361	22.3%	297	18.3%	126	7.7%	64	3.9%
2015	1,611	820	50.9%	355	22.0%	249	15.4%	126	7.8%	61	3.7%
2014	1,690	847	50.1%	414	24.4%	260	15.3%	110	6.5%	59	3.4%
2013	1,842	928	50.3%	412	22.3%	295	16.0%	137	7.4%	70	3.8%
2012	2,031	1,031	50.7%	420	20.6%	370	18.2%	144	7.0%	66	3.2%
2011	2,147	1,126	52.4%	441	20.5%	354	16.4%	153	7.1%	72	3.3%
2010	2,160	1,055	48.8%	504	23.3%	356	16.4%	162	7.5%	83	3.8%
2009	2,223	1,038	46.6%	541	24.3%	386	17.3%	162	7.2%	96	4.3%
2008	2,125	1,046	49.2%	516	24.2%	352	16.5%	132	6.2%	79	3.7%
2007	2,238	1,115	49.8%	503	22.4%	394	17.6%	149	6.6%	76	3.3%
2006	2,119	1,097	51.7%	449	21.1%	356	16.8%	151	7.1%	66	3.1%
2005	2,155	1,076	49.9%	501	23.2%	357	16.5%	158	7.3%	61	2.8%
2004	2,256	1,102	48.8%	492	21.8%	434	19.2%	149	6.6%	79	3.5%