

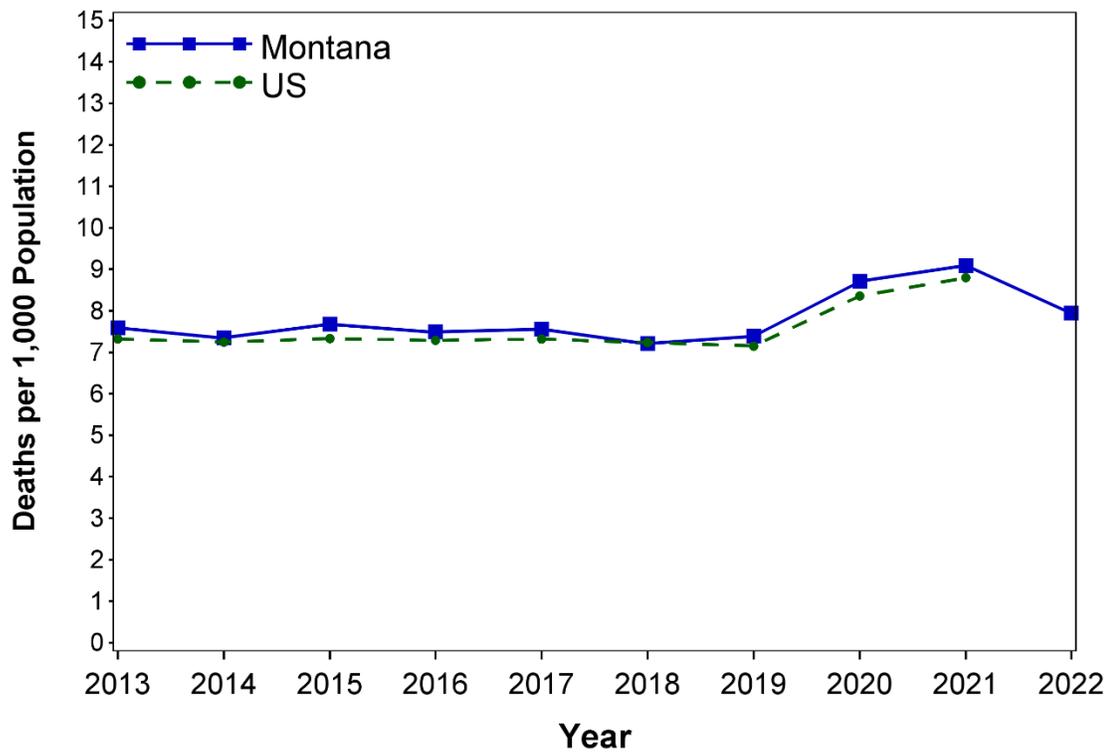
**2022**

# Montana Vital Statistics

Published May 2024

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Age-Adjusted Death Rates Montana and U.S. Residents, 2013-2022



# MONTANA VITAL STATISTICS SYSTEM

The Montana Vital Statistics System:

- Maintains a permanent public record of each birth, death, and fetal death filed in Montana since 1907.
- Maintains statistical information and statewide indexes for each marriage and marital termination 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 (divorce) 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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## ***ACKNOWLEDGMENTS***

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State Registrar, Office of Vital Records

Sharon Breidenbach  
Data Acquisition Supervisor, Office of Vital Records

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

# TABLE OF CONTENTS

Contents	Page
<a href="#">List of Tables and Figures</a>	iii
<a href="#">Introduction</a>	1
<a href="#">Vital Registration and Data Collection</a>	1
<a href="#">Technical Overview</a>	3
<a href="#">Data Sources and Limitations</a>	3
<a href="#">Data Tabulations and Presentation</a>	6
<a href="#">Definitions</a>	6
<a href="#">Natality</a>	11
<a href="#">Fertility</a>	11
<a href="#">Low Birth Weight</a>	11
<a href="#">Mother's Age</a>	12
<a href="#">Unreported Pregnancy Outcomes</a>	12
<a href="#">Mortality</a>	13
<a href="#">Age, Sex, and Race</a>	13
<a href="#">Disparities in Mortality among American Indian Montanans</a>	14
<a href="#">Fetal, Infant, and Maternal Deaths</a>	16
<a href="#">Leading Causes of Death</a>	16
<a href="#">Years of Potential Life Lost</a>	23
<a href="#">Induced Abortion</a>	25
<a href="#">List of Reference Tables</a>	26

## LIST OF TABLES AND FIGURES

Figure	Contents	Page
Table 1	Example of cause of death reporting	4
Figure 1	Birth Rates – Montana and the United States, 1985-2022	11
Figure 2	Fertility Rates for White Mothers – Montana Teens and Mothers of All Ages, 2001-2022	11
Figure 3	Fertility Rates for American Indian Mothers – Montana Teens and Mothers of All Ages, 2001-2022	11
Figure 4	Rate of Low-Birth-Weight Births – Montana and the United States Residents, 1985-2022	12
Figure 5	Number of Births by the Age of the Mother – Montana Residents, 2022	12
Figure 6	Crude Death Rates – Montana and the United States Residents, 1986-2022	13
Figure 7	Age-Adjusted Death Rates – Montana and United States Residents, 2013-2022	13
Figure 8	Age-Adjusted Death Rates by Race and Sex – Montana Residents, 2013-2022	14
Figure 9	Median Age at Death, 25 <sup>th</sup> and 75 <sup>th</sup> Percentiles – Montana Residents, 2018-2022	14
Table 2	Frequency of Death by Selected Cause, Race, and Sex, Montana Residents, 2018-2022	14
Table 3	Frequency of Death by Selected Leading Causes of Death and Age, Montana Residents, 2018-2022	15
Figure 10	Five-Year Infant Mortality Rates and Fetal Mortality Ratios – Montana Residents, 1973-2022	16
Figure 11	Age-Adjusted Death Rate Cause of Death – Montana Residents, 2018-2022	16
Figure 12	Age-Adjusted Death Rates for All Causes – Montana and U.S. Residents, 2013-2022	18
Figure 13	Age-Specific Death Rates for All Causes – Montana Residents, 2022	18
Figure 14	Age-Adjusted Death Rates for Diseases of Heart – Montana and U.S. Residents, 2013-2022	18
Figure 15	Age-Specific Death Rates for Diseases of Heart – Montana Residents, 2022	18
Figure 16	Age-Adjusted Death Rates for Cancer – Montana and U.S. Residents, 2013-2022	18
Figure 17	Age-Specific Death Rates for Cancer – Montana Residents, 2022	18
Figure 18	Age-Adjusted Death Rates for Cerebrovascular Diseases – Montana and U.S. Residents, 2013-2022	19

Figure	Contents	Page
Figure 19	Age-Specific Death Rates for Cerebrovascular Diseases – Montana Residents, 2021	19
Figure 20	Age-Adjusted Death Rates for Chronic Lower Respiratory Diseases – Montana and U.S. Residents, 2013-2022	19
Figure 21	Age-Specific Death Rates for Chronic Lower Respiratory Diseases – Montana Residents, 2022	19
Figure 22	Age-Adjusted Death Rates for Unintentional Injuries – Montana and U.S. Residents, 2013-2022	19
Figure 23	Age-Specific Death Rates for Unintentional Injuries – Montana Residents, 2022	19
Figure 24	Age-Adjusted Death Rates for Motor Vehicle Accidents – Montana and U.S. Residents, 2013-2022	20
Figure 25	Age-Specific Death Rates for Motor Vehicle Accidents – Montana Residents, 2022	20
Figure 26	Age-Adjusted Death Rates for Non-Motor-Vehicle Accidents – Montana and U.S. Residents, 2013-2022	20
Figure 27	Age-Specific Death Rates for Non-Motor-Vehicle Accidents – Montana Residents, 2022	20
Figure 28	Age-Adjusted Death Rates for Influenza and Pneumonia – Montana and U.S. Residents, 2013-2022	20
Figure 29	Age-Specific Death Rates for Influenza and Pneumonia – Montana Residents, 2022	20
Figure 30	Age-Adjusted Death Rates for Diabetes Mellitus – Montana and U.S. Residents, 2013-2022	21
Figure 31	Age-Specific Death Rates for Diabetes Mellitus – Montana Residents, 2022	21
Figure 32	Age-Adjusted Death Rates for Suicide – Montana and U.S. Residents, 2013-2022	21
Figure 33	Age-Specific Death Rates for Suicide – Montana Residents, 2022	21
Figure 34	Age-Adjusted Death Rates for Kidney Diseases – Montana and U.S. Residents, 2013-2022	21
Figure 35	Age-Specific Death Rates for Kidney Diseases – Montana Residents, 2022	21
Figure 36	Age-Adjusted Death Rates for Alzheimer’s disease – Montana and U.S. Residents, 2013-2022	22
Figure 37	Age-Specific Death Rates for Alzheimer’s disease – Montana Residents, 2022	22
Figure 38	Age-Adjusted Death Rates for Chronic Liver Disease and Cirrhosis – Montana and U.S. Residents, 2013-2022	22
Figure 39	Age-Specific Death Rates for Chronic Liver Disease and Cirrhosis – Montana	22

Figure	Contents	Page
	Residents, 2022	
Figure 40	Age-Adjusted Death Rates for Homicide – Montana and U.S. Residents, 2013-2022	22
Figure 41	Age-Specific Death Rates for Homicide – Montana Residents, 2022	22
Figure 42	Total Years of Potential Life Lost Before Age 75 by Cause of Death – Montana Residents, 2018-2022	23
Figure 43	Average Years of Potential Life Lost Before Age 75 by Cause of Death – Montana Residents, 2018-2022	23
Figure 44	Average Years of Potential Life Lost Before Age 75 by Cause of Death and Race – Montana Residents, 2018-2022	24
Figure 45	Ratio of Induced Abortions to Live Births – Montana Occurrences, 1986-2022	25

# 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 mortality and natality data and population estimates are provided by the National Center for Health Statistics (NCHS). 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 online at [Montana Community Health Insights](#). Additionally, custom tabulations and analyses are available on request, 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](#).

A general discussion of the sources and limitations of the data used, as well as the findings, with descriptive figures, appears in roughly the first half of this report. Vital statistics reference tables for 2021 make up the last half 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

Records collected by the Office of Vital Statistics (OVS) provide most of data for these statistics and tabulations. These records include certificates of birth, death, and fetal death, as well as transcripts of marriage, marital termination, and invalid marriage (divorce and annulment), and legally induced abortions. Any other source of data is cited in the text or table where the data are used.

## Vital Registration and Data Collection

Registration of births, deaths, fetal deaths, marriages, and divorces is a legal requirement ([MCA 50-15-108](#), [MCA 50-15-221](#), and [MCA 50-15-403](#)) that results in permanent legal documents. Birth certificates must be filed with the local registrar within ten days of the event. The attending physician, midwife, or parent must file the certificate in the county in which the birth occurred. Funeral directors or others in charge of disposition of the body are responsible for filing death or fetal death certificates. The certificates must be filed with DPHHS or the county's local registrar no later than ten days after the date of death or, if the date is unknown, ten days after the death is discovered. Most births and deaths occurring in Montana are registered electronically. A fetal death certificate must be filed when the fetus weighed 350 grams or more or, if the weight was unknown, when the period of gestation was determined to be 20 completed weeks or more. Marriage and marital termination are reportable events. Before the tenth day of each month, the clerk of district court must report all marriages that have occurred, been dissolved, or been invalidated in the county during the preceding month. The Abortion Control Act ([MCA 50-20-110](#)) makes any induced abortion occurring in Montana a reportable event. Facilities performing induced abortions are responsible for reporting to DPHHS within 30 days of the event.

Original copies of fetal death certificates, reports of induced abortion, marriage, and marital termination, and those few birth and death certificates that are not filed electronically, are forwarded to OVS, which supplies electronic copies of these events to ESSB for surveillance and further analysis. All birth, death and fetal death certificates for events occurring in Montana are permanently filed with and maintained by OVS.

Except for reports of marital termination, which since October 1998 have been collected and edited by the Montana justice system and forwarded electronically to the OVS. OVS staff check all records and reports for accuracy and completeness and, when they are not acquired electronically, code them for data entry. Those data that are not received electronically are key-entered and records of all these events, regardless of how they are acquired, are maintained in the electronic files of Montana's Vital Statistics System.

The OVS designs vital certificate and report forms to meet all legal registration and reporting requirements and to provide statistical data to federal, state, and local government agencies, as well as many private organizations, modifying these forms as information requirements change. The following statistical data on these vital events are available in electronic files for analysis:

<b>NATALITY (birth records, 1989 to current data year)</b>
Date, hour, and place of birth.
Age, race, Hispanic origin, education, and state of birth of the parents, place of residence and marital status of the mother.
Pregnancy history, including number of prior pregnancies and their outcomes, date of last prior pregnancy, date of last normal menses and obstetric estimate of length of gestation, date at which prenatal care began and ended, and number of prenatal visits, medical risk factors of the mother during the pregnancy, tobacco and alcohol use during pregnancy, and the mother's weight gain.
Birth process (including whether the mother was transferred to another hospital), obstetric procedures, maternal risk factors for the pregnancy, method of delivery, and maternal morbidity.
Infant's sex, plurality, birth order, weight, and APGAR scores; abnormalities and congenital anomalies of the newborn, whether the infant was transferred to another hospital. Starting with data for 2008, the files also contain infections present and/or treated during the pregnancy, various characteristics of labor and delivery, maternal morbidity, payer for the birth, whether the mother was participating in the WIC program, and whether the infant was being breastfed at discharge.

<b>MORTALITY (death records, 1989 to current data year)</b>
Date, hour, and place of death, decedent's age at death, sex, race, Hispanic origin, education, marital status, birthplace, and place of residence.
Underlying and multiple causes of death, whether an autopsy was performed and, if so, whether results were available when cause of death was determined, if death resulted from an external cause (accident, suicide, or homicide), the circumstances of the injury, including whether it was sustained at work. Industry and occupation of the decedent, tobacco use as a contributing cause, pregnancy at or near the time of death, and membership in the armed forces. These last five items are available for data years 2003 and forward only.

<b>FETAL MORTALITY (1989 to current data year)</b>
Date, hour, and place of delivery.
Age, race, Hispanic origin, and education of parents, place of residence and marital status of the mother.
Cause of death, sex, weight, plurality, birth order, and any anomalies of the fetus.
Significant conditions of the mother, including number of prior pregnancies, date and result of last prior pregnancy, date of last normal menses, month in which prenatal care began, number of prenatal visits, maternal risk factors during the pregnancy--medical conditions, tobacco and alcohol use, and weight gain, clinical estimate of gestation, obstetric procedures, complications of labor and delivery, method of delivery. Starting with data for 2008, the files also contain infections present and/or treated during the pregnancy, and maternal morbidity.

<b>INDUCED ABORTION (1989 to current data year)</b>
Date, and place of procedure.
Age, race, Hispanic origin, education, marital status, birth date, and county of residence of patient.
Pregnancy history, including date of last normal menses, clinical estimate of gestation, and number and result of prior pregnancies.
Primary procedure that terminated pregnancy, additional procedures used, and resulting complications.

# TECHNICAL OVERVIEW

## ***Data Sources and Limitations***

### **Delay in Reporting**

This report reflects vital records, reports, and transcripts for calendar year 2022 received before July 15 of the following year. The number of records received after this latter date is small, and since the use of this "cut off" date is fairly consistent from year to year, the effect of omitted data on trends and patterns is likely to be minimal and use of the "cut off" balances timeliness of reporting with completeness of reporting.

### **Geographic Allocation**

Table titles or footnotes indicate whether events are shown by place of residence or place of occurrence. For example, if a resident of Florida is killed in an accident in Montana, the death is counted as a Montana occurrence but not a Montana resident death; it is included in Florida's residence statistics. Births, deaths, and fetal deaths may be tabulated by either place of residence or occurrence. For births and fetal deaths, the place of residence of the newborn or fetus is the usual place of the mother's residence. For deaths, the place of residence is the usual place where the decedent resided. "Place" on a Vital Record is specific to the time of the event documented and does not necessarily indicate the place of exposure to disease or injury.

Residence data for births, deaths, and fetal deaths occurring outside Montana are available because of a cooperative, interstate transcript-exchange agreement. All states and Canadian provinces participate in this agreement under the auspices of the National Association for Public Health Statistics and Information Systems (NAPHSIS). Interstate data on induced abortions are available for only a few states and tables in this report reflect only induced abortions provided in Montana, except those in [Table S-5](#). The resident statistics in this table refer only to Montana residents who received abortions in Montana.

While we can identify most of the nonresidents marrying in Montana, we do not know how many Montana residents marry outside of the state, nor do we know of residency changes associated with marital terminations. No exchange agreement is in effect for records of marriages or marital terminations. Tabulations of these events are thus only by Montana occurrence. Data on marital terminations are limited to Montana decrees involving at least one Montana resident and are tabulated as occurrences in the Montana county in which the decree was issued.

### **Cause of Death Certification**

The medical certification section of the Montana death certificate asks for information on the cause and sequence of events leading to death. The certifier (certifying physician, physician's assistant, or coroner) completes this section of the death certificate. It consists of two major parts, along with additional information. Part I is used for reporting the conditions leading directly to death and, for each, the interval between onset of the condition and death. Part II is for reporting any important diseases or conditions that contributed to the fatal outcome, but that were not related to the immediate cause of death ([Table 1](#)).

The certifier is also asked to classify the manner of death (natural, homicide, suicide, or accident), whether tobacco use contributed to the death and, if the decedent was female, whether the decedent was pregnant within the preceding year.

In the case of a traumatic death (homicide, suicide, accident, or legal intervention), the certifier, a coroner in this case, is also asked to complete a description of the traumatic event that led to the death, as well as date and location. If the event was a traffic accident, the decedent is to be identified as a driver, passenger, pedestrian, or other.

If the coroner cannot decide among these options within the allotted ten days, he or she has the option of filing "pending investigation" and later amending the certificate. If the investigation does not point to one of the three options, the record can be filed "could not be determined".

**Table 1. Example of cause of death reporting**

Part I. Death was caused by:	Duration
Immediate cause: Due to (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year
Part II. Other significant conditions	
Hypertensive cardiovascular disease	

The causes of death in this report represent the underlying causes derived from the information provided on Parts I and II and, if the death results from a traumatic event, the additional information discussed above. In the above example, the underlying cause would be lung cancer. Each condition or cause reported on death certificates is classified according to the International Statistical Classification of Diseases, Injuries, and Related Health Problems, Tenth Revision, World Health Organization, Geneva, 1992 (ICD-10). The nosologist, the person responsible for coding cause of death information, develops an underlying cause using ICD-10 codes and coding procedures developed for nationwide use by NCHS of the Centers for Disease Control and Prevention (CDC), Public Health Services, U.S. Department of Health and Human Services. The ICD-10 code for the death in the illustration above would be C34.9, "malignant neoplasm of bronchus or lung, area or lobe unspecified."

In accordance with the rules of nosology and ICD-10, when the underlying cause is a traumatic injury, poisoning, or other adverse effects, this report shows tabulations of deaths according to the nature of the event that led to fatal injury, poisoning, or adverse effect rather than the nature of the event's consequences.

Whenever possible, deaths are classified by the underlying cause reported. Exceptions occur when the underlying cause is not apparent from the certificate and clarification is not available. In these

rare instances, the probable underlying cause is determined using a system of rules developed by NCHS.

### **Certification of COVID-19 Deaths**

Early in 2020, NCHS provided [guidance](#) in certifying deaths due to COVID-19. Certifiers were instructed to list COVID-19 in Part I of the death certificate when a definitive diagnosis of the disease was made. For cases in where COVID-19 complicated pre-existing medical conditions (e.g., chronic obstructive pulmonary disease or asthma), it was appropriate to report COVID-19 in Part II. Presumed or probable cases where COVID-19 was suspected or likely, were also to be reported based on the certifiers best clinical judgement.

All tabulations of COVID-19 deaths in this report are by the underlying cause of death (e.g., COVID-19 reported in Part I), consistent with all other diseases in this report.

### **Marriage and Marital Termination**

Data on national marriage and marital termination statistics are limited by differences in data collection and data availability at or below the state level. Marriage, marital termination, and residency and other requirements are defined by the laws of each state. The minimum age for marriage, marriage license requirements, residency requirements for marital termination, acceptable grounds for such termination, and minimum period between marriage

and marital termination vary from state to state. These differences can affect the comparability of data in interstate analysis.

Data aggregation is also affected by how data are collected and reported. For most states, including Montana, frequency of marriage is based on marriages performed. For some states, data represent licenses issued.

### Induced Abortions

Induced abortions have been reported to the Department since July 1, 1974, when the [Montana Abortion Control Act](#) was implemented. States no longer report induced abortions to NCHS, and some states have never collected this information. Few states exchange resident abortion statistics. For these reasons, national abortion rates are estimates based on survey data and incomplete reporting. Furthermore, Montana's complete resident abortion statistics are unknown. Statistics provided in this report are for those abortions occurring in Montana, and any references to Montana residents must be viewed as incomplete.

### Population Estimates

All rates per 1,000 or per 100,000 population in this report are based on population data provided by the U.S. Census Bureau or NCHS. Prior to 2020, this report uses a special series of annual population estimates—U.S. Census Population Estimates with Bridged Race Categories—produced by NCHS, in collaboration with the National Cancer Institute and the Census Bureau ([Table P-1](#)). For 2020 and later, this report uses single-race population estimates produced by the Census Bureau. Population estimates are stratified by age, race, sex, and county and are used in this report to derive statewide fertility rates, abortion rates, and age-specific and age-adjusted mortality rates. ESSB uses the latest available updates of these population estimates for such calculations. Further explanation can be found at the [National Vital Statistics System web site](#).

### Race

Tabulation of vital events by race is imprecise for several reasons. First, it is difficult to identify a single

or predominant race when persons are of mixed race or ancestry, as is the case for many U.S. citizens. A second difficulty with tabulations by race is that the category assignment is based on the opinion of the informant. As such, it may not reflect the same definitions of racial groups from one record to the next.

There are two other areas where racial classifications may lack precision—the "Hispanic" ancestry designation and the grouping of responses into an "Other" category. Hispanic ancestry is reported separately from race. Thus, it may apply to any racial category including "White" and "American Indian." The proportion of persons in Montana reported as being of Hispanic ancestry is so small however (a little less than three percent), that creating racial categories based on combined racial and Hispanic classifications for Montana is unlikely to yield any useful information.

The "Other" category is made up of all individuals not classified in the identified group(s) shown in any particular table. Those for whom race is not reported are therefore included in the "Other" category in all reference tables. According to the 2020 Census, about nine out of ten Montanans (88.7%) considered themselves to be white alone (i.e., indicating no other racial classification). About 6.6% considered themselves American Indian or Alaska Native (AI/AN) alone. Another 3.0% of the population considered themselves to be of two or more races. The remainder considered themselves to be of one of the remaining races—black (0.6%), Asian (1.0%), or Native Hawaiian or Pacific Islander (0.1%). Thus, classifying persons of unknown race as "Other" may introduce an unknown, but probably slight, bias into statistics calculated from the data in these tables.

Prior to 2003, only one race value for each person was recorded on all vital event records. The recording of multiple races began with Montana death records in 2003, induced abortion and marriage records in 2007, and birth and fetal death records in 2008. Divorce records still contain only single-race items. For all but divorce records, informants are asked whether the decedent belongs to one or more of 14 specific racial groups or some other unspecified race. Informants are encouraged to "check one or more races" to indicate to what racial group persons named on the certificate

belong or belonged. They are also encouraged to identify ethnic groups or tribal affiliations that apply. ESSB examines each record received for the certificant's national heritage, including affiliation with a known American Indian tribe, and classifies records accordingly.

Racial classifications shown in this report prior to 2020 are based on a "bridged race" category, in which four racial groups—white, black, American Indian or Alaska native (AI/AN), and Asian and Pacific islander—are reported. Records for which only a single-race is reported are assigned a bridged category according to the race provided. NCHS "bridges" those records for which two or more races are reported; a representative race is assigned using a probabilistic model described at this [web site](#). Bridged race categories are intended for use in the calculation of population-based rates, along with the bridged population estimates mentioned above. For births and fetal deaths, the race of the infant or fetus is defined as the race of the mother.

Racial classifications shown in this report 2020 or later are based on a "single-race" category, in which six racial groups—white, black, American Indian or Alaska native (AI/AN), Asian, Pacific islander, or more than one—are reported. For births and fetal deaths, the race of the infant or fetus is defined as the race of the mother.

### Marital Status

The mother's marital status is designated "Married" on the birth record if the mother is reported on the certificate as married "at birth, conception, or any time in between". The mother is designated "Married" on the fetal death certificate if the mother was married "at delivery, conception, or any time in between".

Marital status categories on death records are "Never married," "Married," "Married but Separated," "Widowed," "Divorced," or "Unknown," as described by the informant. Categories of marital status on the abortion report are the same, with the exception of two categories being combined into the single category "Married or Separated". The "Divorced" designation on such records includes both marital dissolutions (formerly called divorces) and invalid marriages (formerly called annulments).

### Limitations of Small Numbers

Rates or trends based on small numbers, perhaps less than 100, must be interpreted with caution. For this reason, small frequencies are often withheld in this report. Similarly, percentages or population-based rates calculated from small totals can also be misleading. For this reason, rates and percentages calculated from fewer than 20 events are not shown.

In order to prevent identification of individuals and their protected health information, this report suppresses counts of smaller than five in a table cell.

Tabulating occurrences of an event over a period of several years may reduce the impact of chance variability in calculated rates or percentages. An example is the five-year infant mortality rate in [Table D-6](#). We have limited the use of multi-year rates in this report because such rates can conceal changes in trends that take place during the multi-year period.

## Data Tabulation and Presentation

### Geographic Tabulation

Birth, death, fetal death, and induced abortion data are tabulated for Montana residents by place of residence and for all vital events occurring in Montana by place of occurrence. Births, deaths, and fetal deaths that occurred out-of-state to Montana residents are included under resident statistics. Resident statistics on induced abortions include only in-state occurrences (i.e., abortion procedures performed on Montana residents in Montana). All occurrence statistics include events that occurred in Montana to residents of other states. All marriage and divorce statistics in this report are Montana occurrences.

### Use of Rates and Ratios

It is sometimes useful to adjust a rate or ratio for factors in the population that may affect the measurement. For instance, mortality rates, expressed as numbers of deaths per 1,000 or 100,000 resident population, can be adjusted to account for the effects of demographic factors that might affect mortality, such as race or age composition of the population. Wherever such

adjustments have been made in this report, we indicate this in the title of the table or graph.

While many graphs are adjusted for age or sex, most reference tables in this report present rates and ratios that have not been adjusted to account for such factors. In such "crude" rates, the denominator is the estimated state or county population, divided by 1,000 or 100,000, and the numerator is the number of events, not weighted by any factor. Examples and further explanations of both crude and age-adjusted rates are given in the DEFINITIONS section.

### Crude, Age-Specific, and Age-Adjusted Death Rates

Most death rates presented in this report are crude rates, unadjusted for demographic factors such as age, sex, or race. Crude cause-specific rates express the frequency of mortality from a given underlying cause of death as a proportion of the resident population. They express the risk of dying from the specific cause of death. They are useful in making comparisons, within a single resident population, of the mortality risks associated with different causes. However, crude rates should not be used to compare Montana to other states or the nation, or Montana rates from one year to the next. Given the substantial differences in the age structure between the white and American Indian populations in Montana, crude rates should also not be used to compare white and American Indian rates.

Age-adjusted death rates should be interpreted as index numbers rather than direct measures of mortality risk. They are useful for making comparisons between populations (where demographic variables such as the age composition of the population may differ), but not for making comparisons of the effects of different causes of death within any single population. They are designed to account for differences in the age compositions of resident populations in different years by applying observed age-specific mortality rates to a hypothetical population with an unchanging age composition. By standardizing in this way, age-adjusted death rates help address the issue of whether an increasing or decreasing death rate is due to an aging population or whether some other factors are involved.

## Definitions

This section provides definitions of selected demographic, statistical, and medical terms as they are used in this publication. The terms are listed in alphabetical order. Terms discussed elsewhere in the Technical Overview Section, such as cause of death, race, marital status, and population estimates, are not included.

**Abortion** – the spontaneous or induced termination of a pregnancy, without live birth. The number of spontaneous abortions is not reported to the Department of Public Health and Human Services. This report focuses on induced abortions performed in Montana, which Montana law requires to be reported.

**Abortion Ratio** – the number of induced abortions reported, divided by the number of live births. It is calculated as follows:

$$\text{Abortion ratio} = \frac{\text{Number of induced abortions}}{\text{Number of live births}} \times 1,000$$

**Age** – the calculated age, usually in years, of the person(s) involved in a vital or reportable event. In this report, age was calculated based on reported date of birth and date of the event. Age in days was calculated from the reported dates, divided by 365.25, and truncated to yield age in years. Where the record of the month or day of birth were incomplete or invalid, the month was assumed to be June and the day the 15<sup>th</sup> of the month.

**Age-Adjusted Death Rate** – an index number that represents the death rate that would occur if the observed age-specific death rates were present in a population with a proportional age distribution identical to that of a hypothetical standard population. It is derived from several observed age-specific death rates and used to compare relative mortality risks from one population to another (including comparisons of the resident populations of a single geographic region at different times). Statistically, it is a weighted average of the age-specific rates, with the weights representing the proportionate distribution of age in the hypothetical population. (See the definition of Age-Specific Death Rate below and the "Crude, Age-Specific, and Age-

Adjusted Death Rates” section in the Mortality chapter of this report for more discussion.) It is calculated in this report by the direct method, using the 2000 U.S. Standard population, as follows:

$$\text{Age-adjusted death rate} = \sum_{i=1}^{11} S_i w_i$$

where  $w_i$  = the weight of the  $i^{\text{th}}$  age group in the standard population

where  $S_i$  = the age-specific death rate for the  $i^{\text{th}}$  age group

**Age-Specific Death Rate** – the proportion of deaths in a specific age group, expressed as a number per thousand persons in that age group. It is calculated as follows:

$$\text{Age-Specific Death Rate} = \frac{\text{Number of Deaths in the age group}}{\text{Mid-year Population of the age group}} \times 100,000$$

**Apgar Score** – an evaluation of a newborn infant’s physical status that assigns numerical values (0-2) to each of five criteria: 1) heart rate, 2) respiratory effort, 3) muscle tone, 4) response stimulation, and 5) skin color. A score of ten indicates the best condition.

**At-Risk Population** – all the persons to whom a given event could occur. The at-risk population is the denominator in a rate calculation. (See the use of “at risk” in the definition of Fertility Rate).

**Birth Rate** – the proportion of resident live births in the total population (both sexes of newborn, all ages of mother), expressed as a number per thousand persons (both males and females) in that resident population. Unless otherwise stated, the birth rate in this report is the annual crude rate, unadjusted for factors affecting the population. It is calculated as follows:

$$\text{Crude birth rate} = \frac{\text{Number of live births}}{\text{Midyear population}} \times 1,000$$

**Crude Death Rate** – the proportion of resident deaths in the total population, expressed as a number per thousand population, unadjusted for factors affecting the population. It is calculated as follows:

$$\text{Crude death rate} = \frac{\text{Number of deaths}}{\text{Midyear population}} \times 1,000$$

**Direct Obstetric Death** – a death resulting from obstetric complications of the pregnant state (pregnancy, labor, and puerperium), interventions, omissions, incorrect treatment, or from a chain of events resulting from any of the above.

**Extremely Low Birth Weight** – the birth weight of an infant of less than 1,000 grams (about 2 pounds 3 ounces).

**Fertility Rate** – the total number of resident live births as a proportion of the estimated female population “at risk” of childbearing, expressed as a number per thousand females in that population. The population at risk of experiencing a birth is all fertile females, approximated as all females aged 15 to 44 years. It is calculated as follows:

$$\text{Fertility rate} = \frac{\text{Number of live births}}{\text{Midyear population of females aged 15 – 44}} \times 1,000$$

**Fetal Death** – the reported delivery of a fetus that shows no evidence of life after delivery—that is, no action of the heart, breathing, or movement of voluntary muscles. Montana law requires reporting of fetal death if the fetus weighed 350 grams or more or, if the weight is unknown, if the delivery took place after 20 weeks of completed gestation. There is no requirement in Montana law to report the delivery of a non-viable fetus not meeting these criteria.

**Fetal Mortality Ratio** – the number of fetal deaths as compared to the number of live births, expressed as a number per thousand live births. It is calculated as follows:

$$\text{Fetal mortality ratio} = \frac{\text{Number of fetal deaths}}{\text{Number of live births}} \times 1,000$$

**Frequency** – the number of occurrences of an event or observation; how often an event occurs.

**ICD** – the International Classification of Diseases code used to classify and report causes of death in vital statistics. This code is revised periodically. The current revision is called the International Statistical

Classification of Diseases, Injuries, and Related Health Problems, Tenth Revision, and is published by the World Health Organization. In this report, the code is referred to as ICD-10. (For further details, see the “Cause of Death Certification” section in this report, above).

**Indirect Obstetric Death** – a death resulting from previous existing disease or disease that developed during pregnancy and which was not due to direct obstetric causes, but which was aggravated by physiologic effects of pregnancy.

**Induced Abortion** – a medical or surgical procedure intended to terminate a pregnancy without live birth. Such events are also called “induced termination of pregnancy” (ITOP) by NCHS and are the events commonly referred to as “abortions.” These events are distinct from fetal deaths and “spontaneous abortions,” or miscarriages.

**Infant** – a baby less than 365 days (one year) old.

**Infant Mortality Rate** – the number of infant deaths compared to the number of live births in that same period, expressed as a number per thousand live births. It is calculated as follows:

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1,000$$

**Invalid Marriage** – a marriage deemed to have not been legal; a declaration of invalid marriage was formerly called an annulment.

**Late Maternal Death** – the death of a woman from direct or indirect obstetric causes more than 42 days but less than one year after termination of pregnancy.

**Live Birth** – the birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

**Low Birth Weight** – the birth weight for a live-born infant of less than 2,500 grams (about 5 pounds, 8 ounces).

**Marital Dissolution** – legal termination of a valid

marriage; a marital dissolution was formerly called a divorce.

**Marital Termination** – the sum of marital dissolutions terminations (sometimes called divorces) and invalid marriages (sometimes called annulments).

**Maternal Death** – the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

**Maternal Mortality Rate** – the total number of maternal deaths as a proportion of total live births, expressed as a number per hundred thousand live births. It is calculated as follows:

$$\text{Maternal mortality rate} = \frac{\text{Number of maternal deaths}}{\text{Number of live births}} \times 100,000$$

**Mean** – the arithmetic mean, obtained by dividing the sum of individual values or scores by the number of values or scores observed. For example, the mean age for six persons aged 9, 10, 12, 13, 13, and 16 is 73 divided by 6, or 12.2 years.

**Median** – the midpoint; for our purposes, given a set with an odd number of values, the median is the middle value when sorted in numerical order. For a set with an even number of values, the median is the mean of the two “middle” values. For the example set under the definition of Mean, the median age is 12.5 years.

**Mode** – the most frequently observed value in a set of values. For the example set under the definition of Mean, the modal age is 13.

**Natural Increase** – the excess of births over deaths among residents of an area.

**Neonatal Death** – a death occurring within the first 27 days of life.

**Neoplasm** – a new, abnormal, malignant, or benign growth of tissue that is uncontrolled and progressive. All neoplasms may also be called

tumors. Malignant neoplasms are commonly called cancers.

**Parity** – the parity of a current birth is the number of live children the woman has borne, including those born in the current delivery.

**Perinatal Death** – a death occurring near the time of birth. The number of perinatal deaths is the sum of registered fetal deaths and neonatal deaths.

**Perinatal Mortality Rate** – the sum of fetal deaths and neonatal deaths as compared to the number of live births, expressed as a number per thousand live births in that population. It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths} + \text{neonatal deaths}}{\text{Number of live births}} \times 1,000$$

**Place of Occurrence** – the location where an event took place, regardless of the usual residence of the person involved.

**Place of Residence** – the usual residence of the person involved in an event, regardless of the event's place of occurrence. For births and fetal deaths, this is the mother's usual place of residence. For induced abortions, it is the usual place of residence of the patient. For deaths, it is the usual place of residence of the decedent.

**Plurality** (of birth) – the number of infants born during a particular delivery.

**Post-Neonatal Death** - during the first year of life, but after the first 27 days.

**Pregnancy-Related Death** – the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death. See definitions for the related concepts Maternal Death, Late Maternal Death, Direct Obstetric Death, Indirect Obstetric Death, and Pregnancy-Associated Death in this section.

**Pregnancy-Associated Death** – the death of a woman, from any cause, while she is pregnant or within one year of delivery or termination of the pregnancy, regardless of duration and site of the pregnancy.

**Premature Birth** – a live birth of less than 37 completed weeks of gestation.

**Puerperium** – the condition of a mother that immediately follows childbirth.

**Quartile** – a quarter (25%) of the distribution of a set of values. For example, the age at the first quartile for eight persons aged 9, 10, 11, 12, 13, 14, 15, and 16 is 10. The median value, which is also the second quartile, is 12.5, and the third quartile value is 14.

**Rate** – the frequency of an event in a population subject to that event, expressed as the frequency per unit—generally 1,000 or 100,000—of the at-risk or subject population. For example, the Montana resident fertility rate per 1,000 fertile females is the number of births to Montana resident women for every 1,000 women in the population.

**Ratio** – the comparison of two types of events occurring in a subject population, expressed as a frequency of occurrence per unit of one of the events. For instance, the fetal mortality ratio is the number of fetal deaths per 1,000 live births. The resident population in which both types of events occur, fertile women residing in Montana, is the same for both events, but the events are of different types and are unlikely to have happened to the same woman in a single year. Also, the total number of women is not part of the calculation; the denominator for the calculation is live births, one of the events.

**Subject Population** – see At-Risk Population.

**Very Low Birth Weight** – the birth weight of an infant of less than 1,500 grams (about 3 pounds 5 ounces).

**Years of Potential Life Lost (YPLL)** – a measure of the cost of premature deaths that emphasizes deaths of the young by measuring the number of years lost to death before a given age, 75 years in this report. Statistically, YPLL is the difference between a given age and the decedent's age at death, summed for all decedents younger than the given age.

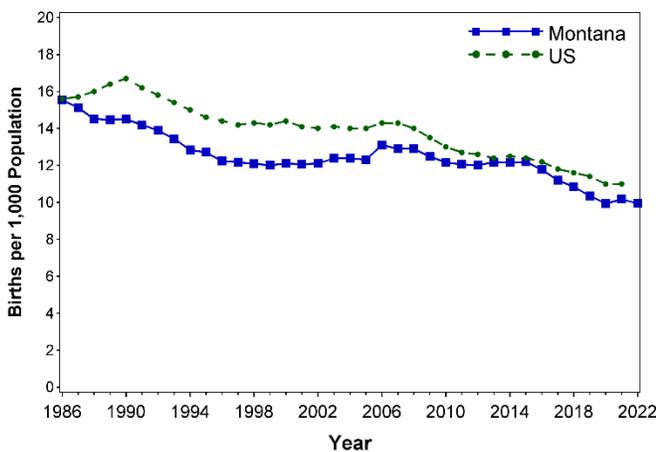
# NATALITY

There were 11174 babies born to Montana residents in 2022. [Table S-1](#) shows the frequency and rate of births occurring in Montana (regardless of place of residence) at five-year intervals from 1910 to 1945 and those to all Montana residents (regardless of place of occurrence) in later years.

The Montana birth rate declined for nearly twenty years, from the early 1980s to 1999. However, the rate of births to Montana residents leveled off and even began to increase slightly in the mid-2000s. The rate climbed to 13.1 per 1,000 residents in 2006, and then continued to decline, reaching a rate of 10.0 per 1,000 residents in 2022 ([Figure 1](#)).

**Figure 1**  
Birth Rates

Montana and the United States, 1986-2022



Montana birth rates have been consistently lower than the US since the late 1980's.

## Fertility

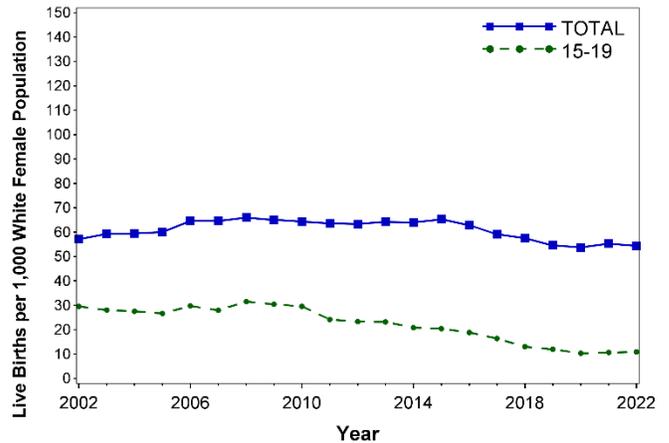
The fertility rate is sometimes considered more useful than the birth rate because it is computed for women of reproductive age rather than the total population. Fertility rates were higher for American Indian (64.5 live births per 1,000 women) than for white women (52.8 live births per 1,000 women) in Montana ([Figures 2 and 3](#)). Births to American Indian mothers comprised 9.3% of all births, and 88.5% births were to white mothers ([Table S-3](#)). The differences were especially notable for births to teens, aged 15 to 19 years. Among AI teens there

were 31.9 births per 1,000 while the rate was 10.2 among White teens in Montana. However, teen birth rates have been declining among both American Indian and White residents.

**Figure 2**

Fertility Rates for White Mothers

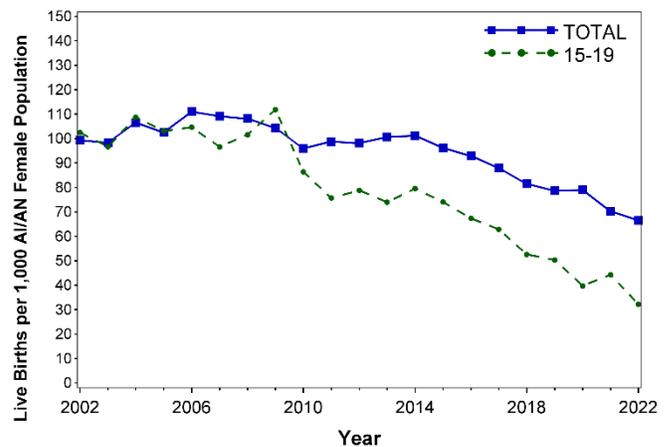
Montana Teens and Mothers of All Ages, 2002-2022



**Figure 3**

Fertility Rates for American Indian Mothers

Montana Teens and Mothers of All Ages, 2002-2022



## Low Birth Weight

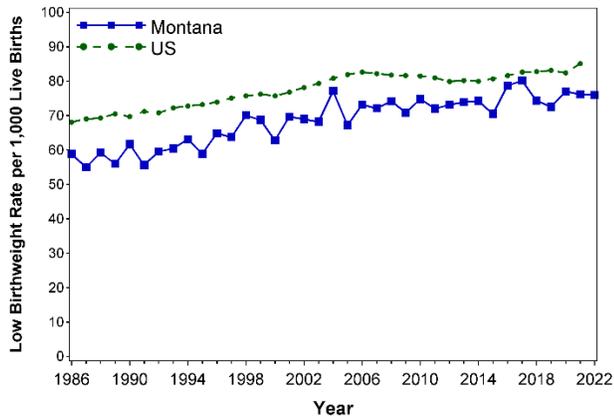
The rate of low birth weight (less than 2,500 grams or five pounds, eight ounces) in Montana has been consistently lower than the national rate ([Figure 4, Table B-3](#)). Low birth weight is one of the most important risk factors for infant death, and it has been increasing in both Montana and the U.S. over the past several decades. The rate of low birth weight in Montana was 75.1 per 1,000 live births in 2022, up from 61.7 in 1990. The U.S. rate was 85.9 in 2022, up

from 69.7 in 1990.

**Figure 4**

Rate of Low Birthweight Births

Montana and United States Residents, 1986-2022

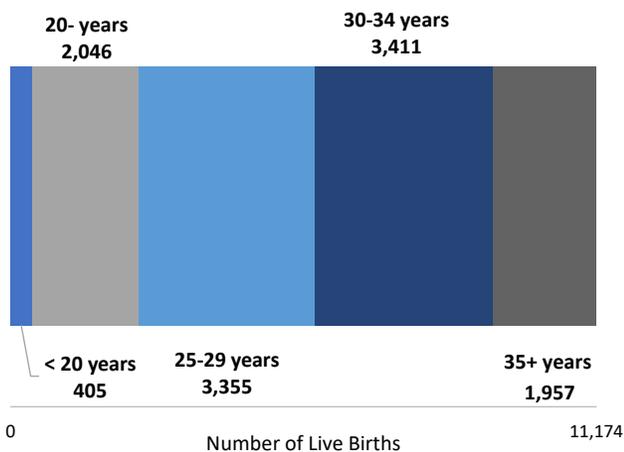


## Mother's Age

Among Montana residents giving birth in 2022, 60.5% were between ages 25 and 34 years (Figure 5, Table S-5). Mothers aged 20 to 24 years and 35 years or older each represented about 18% of births. Teen births (less than aged 20) were a relatively small portion of births in 2022.

**Figure 5**

Number of Births by the Age of the Mother  
Montana Residents, 2022



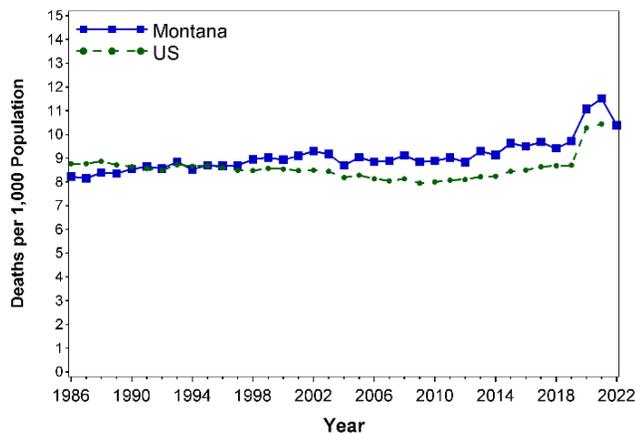
## Unreported Pregnancy Outcomes

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.

# MORTALITY

There were 11,665 residents of Montana who died in 2022, the third consecutive year where resident deaths exceeded resident births ([Table S-1](#)). Montana's crude death rate had been rising slowly since the mid 1980's then increased drastically in 2020 and 2021 primarily because of the emergence of COVID-19 ([Figure 6](#)). The crude death rate in 2022 has nearly returned to pre-pandemic levels with 10.4 deaths per 1,000 people.

**Figure 6**  
Crude Death Rates  
Montana and United States Residents, 1986-2022

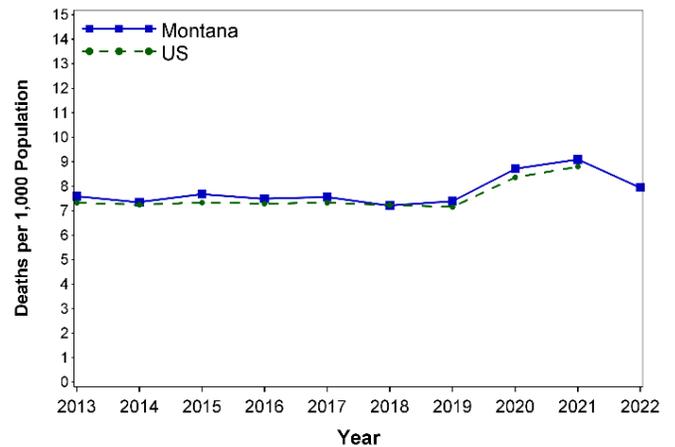


The death rate is closely related to the age structure of the resident population. It is therefore useful to adjust this rate for differences in the age distributions of populations when comparing death rates between those populations ("age adjusted death rate" is further defined in the [Definitions section](#)). While the crude death rate represents the absolute risk of death in a single population over a particular time, the age-adjusted rate offers a better comparison of the relative risk of death between populations in different geographic areas over a single time or in the same geographic area over different times.

Montana's age-adjusted rate, much like the crude rate, substantially increased in 2020 and 2021 but decreased in 2022 ([Figure 7](#)). The discrepancies between Montana's and the U.S. age-adjusted mortality rate are much smaller than the discrepancies between the crude rates. The age-adjusted mortality rate among Montana residents in 2022 was 8.0 per thousand population. US death

statistics for 2022 are not yet available. In 2021, the US age-adjusted death rate was 8.8 per 1,000. It will be interesting to see if US deaths decreased in 2022 as much as Montana deaths.

**Figure 7**  
Age-Adjusted Death Rates  
Montana and United States Residents, 2013-2022



## Age, Sex, and Race

The leading causes of death are likely to be different within different ages, sexes, and race groups. [Table 2](#) 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 2018-2022.

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-9](#)), reflecting the relative longevity of females.

[Table 2](#) also illustrates some of the similarities and differences in the causes of death among whites compared to American Indians. The top three causes of death were heart disease, cancer, and COVID-19 among both groups. The fourth leading cause, however, was different. Among whites, it was chronic lower respiratory disease. Among

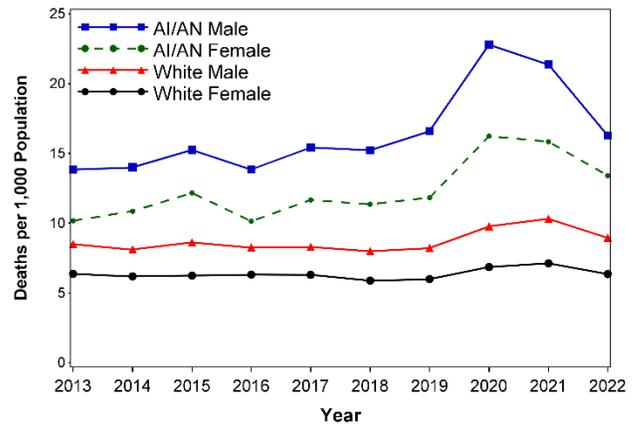
Americans Indians, it was non-motor vehicle accidents.

The leading causes of death vary by age (Table 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 44 and younger, comprising about half of these deaths. Frequencies and crude rates for the ten leading causes of death (for decedents of all ages) are shown for Montana and each county in Table S-4.

### Disparities in Mortality among American Indian Montanans

Montana's American Indian/Alaska Native (AI/AN) residents die at a younger median age than white residents (Figure 9, Table D-9). The median age at death among AI/AN women was 18 years younger than white women and it was 15 years younger among AI/AN men than white men. Over the past ten years, the age-adjusted mortality rate of American Indian women has been higher than that of white men (Figure 8). American Indian men have had the highest age-adjusted mortality rate, and white women have had the lowest.

**Figure 8**  
Age-Adjusted Death Rates by Race and Sex  
Montana Residents, 2013-2022



**Figure 9**  
Median Age at Death by Race and Sex,  
Montana Residents, 2018-2022

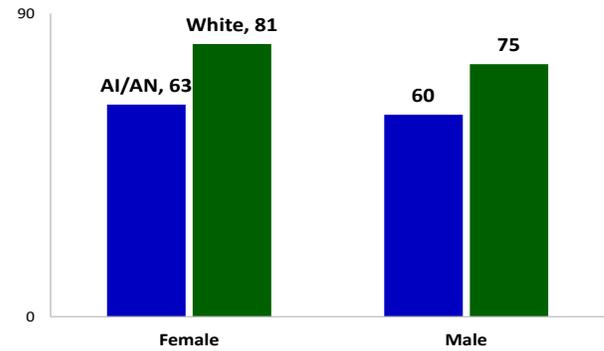


Table 2. Frequency of Death by Selected Cause, Race, and Sex, Montana Residents, 2018-2022

Cause of Death	ALL RACES		WHITE		AI/AN		OTHER	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>All Causes</b>	30,862	25,931	28,164	23,674	2,326	1,941	372	316
Heart Disease	7,085	5,030	6,622	4,702	389	279	74	49
Cancer	5,828	4,834	5,491	4,499	291	274	46	61
COVID-19	1,843	1,364	1,592	1,130	220	207	31	27
Chronic Lower Respiratory Diseases	1,597	1,709	1,527	1,611	59	85	11	13
Non-Motor Vehicle Accidents	1,553	1,028	1,357	899	173	111	23	18
Suicide	1,217	312	1,072	260	118	38	27	14
Diabetes	920	612	783	512	120	88	17	12
Cerebrovascular Disease	917	1,206	858	1,142	46	58	13	6
Motor Vehicle Accidents	754	320	625	226	117	80	12	14
Chronic Liver Disease And Cirrhosis	687	464	503	281	178	177	6	6
Alzheimer's Disease	598	1,063	584	1,041	9	15	5	7

Cause of Death	ALL RACES		WHITE		AI/AN		OTHER	
	Male	Female	Male	Female	Male	Female	Male	Female
Nephritis, Nephrotic Syndrome & Nephrosis (Kidney Disease)	451	338	392	291	52	43	7	†
Influenza And Pneumonia	354	290	311	262	40	23	†	5
Homicide	166	81	106	59	46	18	14	†
Congenital Malformations & Chromosomal	87	87	74	77	10	8	†	†
Atherosclerosis	60	39	60	36	N/A	†	N/A	N/A
Conditions Originating In Perinatal Period	59	46	47	31	9	10	†	5
HIV Infection	14	†	9	†	†	†	†	†
Sudden Infant Death Syndrome	11	8	5	5	†	†	†	†

Table 3. Frequency of Death by Selected Leading Causes of Death and Age, Montana Residents, 2018-2022

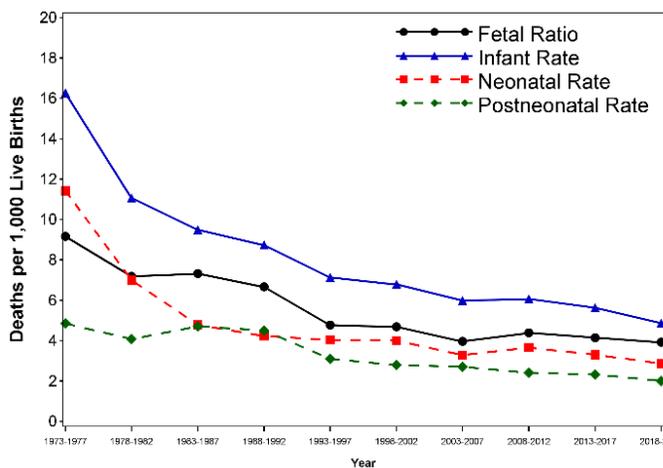
Cause of Death	All Ages	0-4 Years	5-14 Years	15-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75-84 Years	85+ Years
<b>All Causes</b>	<b>56,793</b>	<b>339</b>	<b>138</b>	<b>724</b>	<b>1,172</b>	<b>1,721</b>	<b>2,788</b>	<b>7,002</b>	<b>11,567</b>	<b>14,479</b>	<b>16,863</b>
Heart Disease	12,115	6	†	16	58	158	436	1,554	2,460	3,084	4,341
Cancer	10,662	7	10	22	51	140	458	1,766	3,200	3,140	1,868
Chronic Lower Respiratory Diseases	3,306	N/A	N/A	†	†	12	36	390	830	1,107	926
COVID-19	3,207	†	N/A	†	24	72	166	410	804	908	818
Non-Motor Vehicle Accidents	2,581	24	13	99	227	300	281	298	326	389	624
Cerebrovascular Disease	2,123	†	†	†	7	20	74	152	332	649	881
Alzheimer's Disease	1,661	N/A	N/A	N/A	N/A	N/A	†	25	112	487	1,036
Diabetes	1,532	N/A	N/A	†	28	38	109	229	396	414	316
Suicide	1,529	N/A	25	247	256	240	212	210	178	111	50
Chronic Liver Disease And Cirrhosis	1,151	N/A	N/A	†	71	168	236	339	218	98	20
Motor Vehicle Accidents	1,074	9	38	204	170	165	118	150	118	73	29
Nephritis, Nephrotic Syndrome & Nephrosis (Kidney Disease)	789	†	N/A	†	6	12	29	85	188	218	248
Influenza And Pneumonia	644	†	†	†	5	14	14	68	121	148	265
Homicide	247	16	10	37	59	45	34	27	13	†	†
Congenital Malformations & Chromosomal Anomalies	174	58	9	6	†	14	10	35	15	10	13
Conditions Originating In Perinatal Period	105	103	N/A	N/A	N/A	N/A	N/A	†	N/A	N/A	N/A
Atherosclerosis	99	N/A	N/A	N/A	N/A	†	†	14	32	30	20
Sudden Infant Death Syndrome	19	19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HIV Infection	17	N/A	N/A	N/A	†	†	5	5	†	N/A	N/A

\*All COVID-19 Deaths Occurred in 2020 -2022.

## Fetal, Infant, and Maternal Deaths

There was a substantial decline in the five-year infant death rate during the last half century (**Figure 10** and **Table S-1**). Most of the decrease in infant deaths can be attributed to a decrease the neonatal (within the first month after birth) death rate that decreased the most from the early 1970's to the early 1980's. The post-neonatal (after the first month but within the first year after birth) death rate and the fetal death ratio also declined in this period, albeit by different proportions.

**Figure 10**  
Five-Year Infant Mortality Rates  
and Fetal Mortality Ratios  
Montana Residents, 1973-2022



Almost half of all infant deaths in 2022 (40%) were caused by conditions originating in the perinatal period, the timeframe from 22 weeks gestation until 28 days after birth. The most common perinatal conditions were related to pre-term birth, maternal infections, and complications of pregnancy, labor, or delivery. The second most common causes of infant deaths in 2022 were congenital malformations, deformations, and chromosomal anomalies (commonly called birth defects) and Sudden Infant Death Syndrome (SIDS) each causing 11 deaths (**Table D-5**).

**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 at five-year intervals from 1910 to 1975 and yearly from 1976 through 2022. There were 49 resident fetal deaths and 52 resident infant deaths in Montana in 2022.

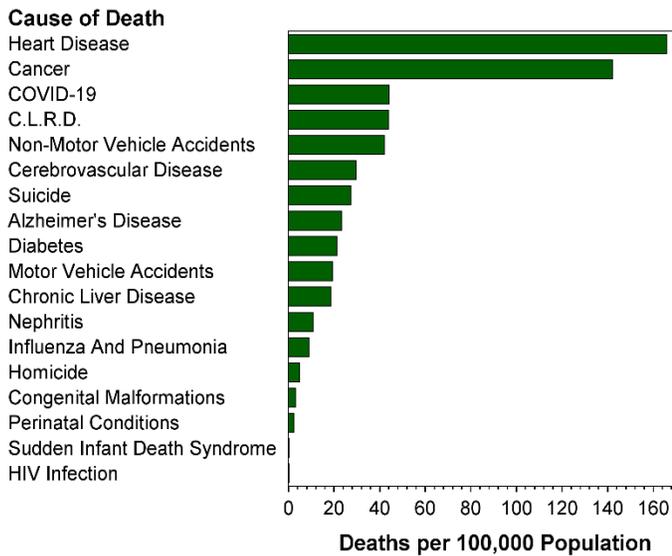
Frequencies of infant and fetal deaths by Montana county of occurrence and residence are shown in **Table S-2**. **Table S-3** shows the frequency of fetal deaths by the mother's race and year. Selected causes of death by age and sex for Montana resident infants are shown in **Table D-1** and in **Table D-5**. For a complete listing of all 358 potential causes that could appear in **Table D-1**, and of the 130 potential causes of infant death that could appear in **Table D-5**, as well as each causes 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 S-3** shows the frequency of fetal, infant, and child deaths by race and year of death.

### Leading Causes of Death

The leading causes of death in Montana from 2018-2022 were heart disease, cancer, COVID-19, chronic lower respiratory disease (CLRD), and injuries that were caused by non-motor vehicle accidents (**Figure 11**). These rates were largely similar to the rates for 2022 alone (**Table S-4**). However, this graph separates unintentional injury deaths into two groups, motor-vehicle and non-motor vehicle. When all unintentional injury deaths are grouped together, they are the 4<sup>th</sup> leading cause of death in Montana and move CLRD to the 5<sup>th</sup> leading cause. Motor-vehicle and non-motor vehicle injury deaths are

**Figure 11**  
Age-Adjusted Death Rate by Cause of Death  
Montana Residents, 2018-2022



separated here because they differ from each other when comparing Montana to the US and when looking at deaths by age-group.

Figures 12 through 41, display age-adjusted and age-specific death rates for several of the leading causes of death in Montana and the United States. For a complete list of the causes that, according to a standard tabulation list of NCHS, could be considered one of the 113 leading causes of death, see the [NCHS Instruction Manual Part 9](#).

Montana's all-cause age-adjusted death rate (Figure 12) was about the same as that of the U.S. from 2013 to 2021. Montana's death rate in 2022 was lower than in 2020 and 2021, returning closer to death rates seen prior to the COVID-19 pandemic. However, U.S. rates for 2022 are not yet available and we can't know if MT and the US saw a similar decrease.

Montana's age-adjusted death rates are similar to those for the U.S. for many of the diseases displayed. Death rates for cancer, non-motor vehicle accidents, influenza and pneumonia, diabetes, kidney disease, and homicide (Figures 16, 26, 28, 30, 32, 34) 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 2017 but it has also increased over the past decade and was the same as the US in more

recent years (Figure 14).

Montana's age-adjusted death rate was lower for cerebrovascular disease (Figure 18) and Alzheimer's disease (Figure 36) than those rates for the U.S. In fact, cerebrovascular disease deaths are decreasing in Montana while deaths across the U.S. appear to be remaining about the same.

For deaths from certain other diseases, 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 in which rates for both Montana and the U.S. are displayed (Figure 20). Montana's rates for chronic liver disease and cirrhosis were also higher than the U.S. rate in all years for which direct comparisons are shown (Figure 38).

The trends of U.S. and Montana rates for all accidental deaths have been increasing (Figure 22), and Montana's are typically much higher than those for the U.S. The overall trend for motor vehicle deaths is largely flat, and Montana's rates are much higher than the U.S. rates (Figure 24). Montana's suicide rate increased substantially in 2021 although the 2022 rate is lower and nearly in line with previous years. It is noteworthy that the Montana suicide rate was often nearly twice the U.S. rate in the period shown (Figure 32).

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 many of the leading causes of death. Deaths from motor-vehicle accidents are very 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 25). 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 33). Deaths due to chronic liver disease and cirrhosis are highest in adults aged 55 to 64 years (Figure 39). Homicide death rates were highest among adolescents and young adults (Figure 41).

Figure 12

Age-Adjusted Death Rates for All Causes  
Montana and U.S. Residents, 2013-2022

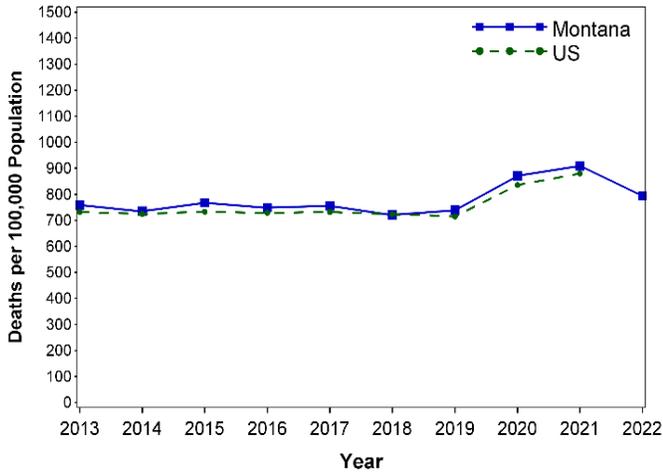


Figure 13

Age-Specific Death Rates for All Causes  
Montana Residents, 2022

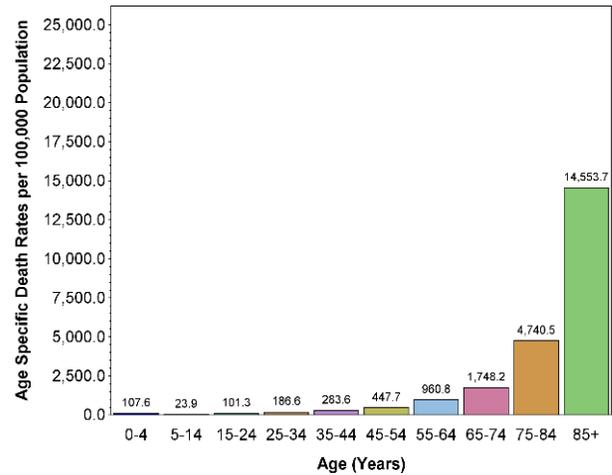


Figure 14

Age-Adjusted Death Rates for Diseases of Heart  
Montana and U.S. Residents, 2013-2022

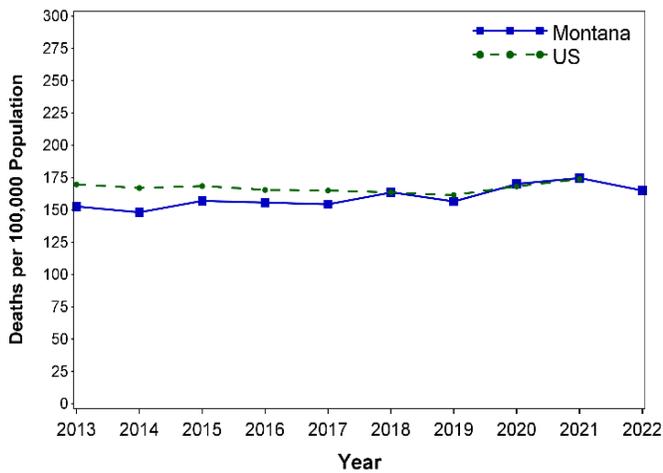


Figure 15

Age-Specific Death Rates for Diseases of Heart  
Montana Residents, 2022

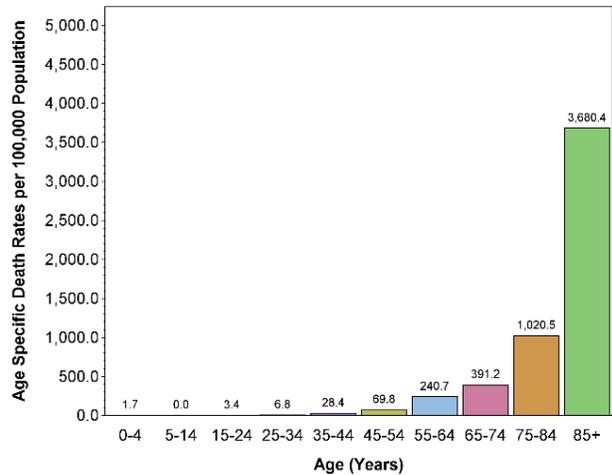


Figure 16

Age-Adjusted Death Rates for Cancer  
Montana and U.S. Residents, 2013-2022

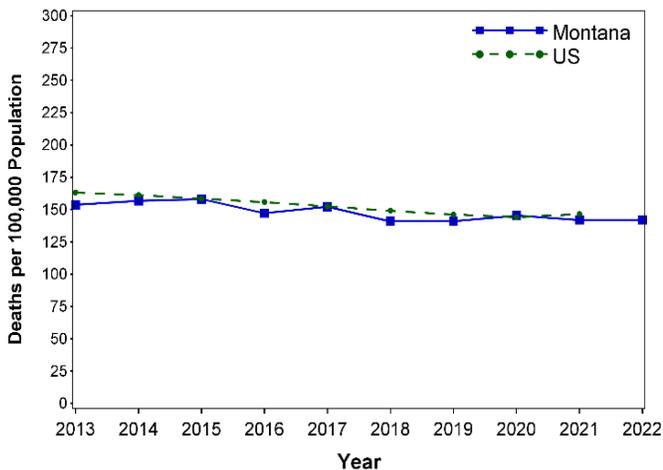
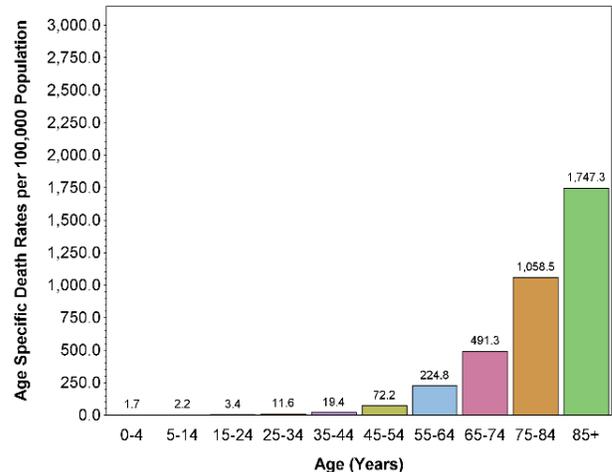
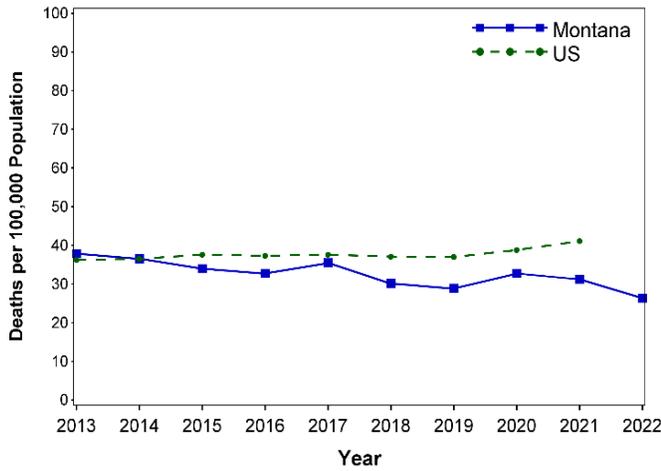


Figure 17

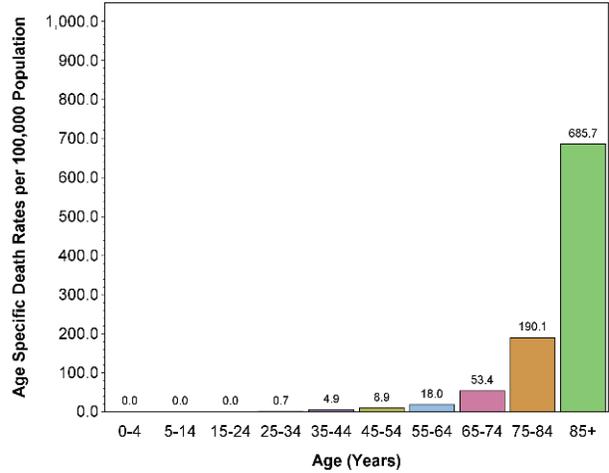
Age-Specific Death Rates for Cancer  
Montana Residents, 2022



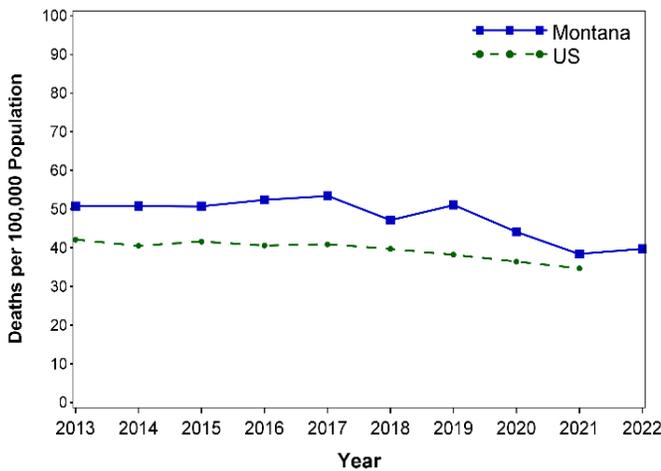
**Figure 18**  
Age-Adjusted Death Rates for Cerebrovascular Diseases  
Montana and U.S. Residents, 2013-2022



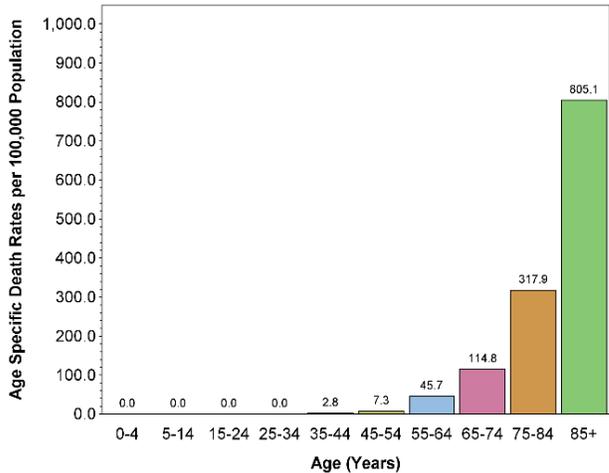
**Figure 19**  
Age-Specific Death Rates for Cerebrovascular Diseases  
Montana Residents, 2022



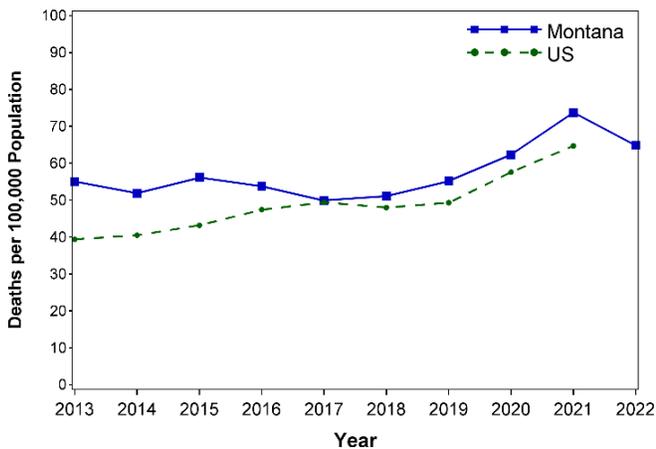
**Figure 20**  
Age-Adjusted Death Rates for Chronic Lower Respiratory Diseases  
Montana and U.S. Residents, 2013-2022



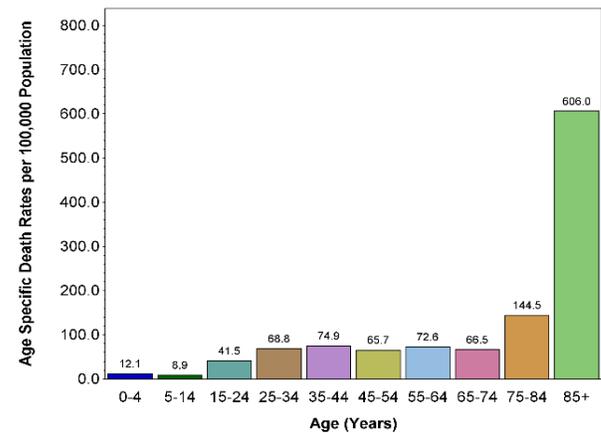
**Figure 21**  
Age-Specific Death Rates for Chronic Lower Respiratory Diseases  
Montana Residents, 2022



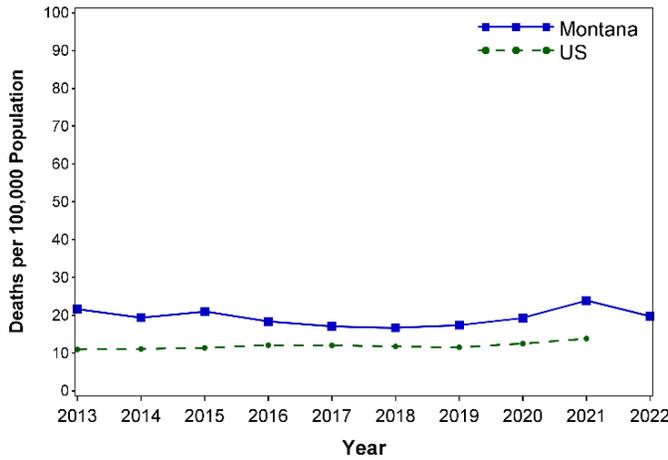
**Figure 22**  
Age-Adjusted Death Rates for Unintentional Injuries  
Montana and U.S. Residents, 2013-2022



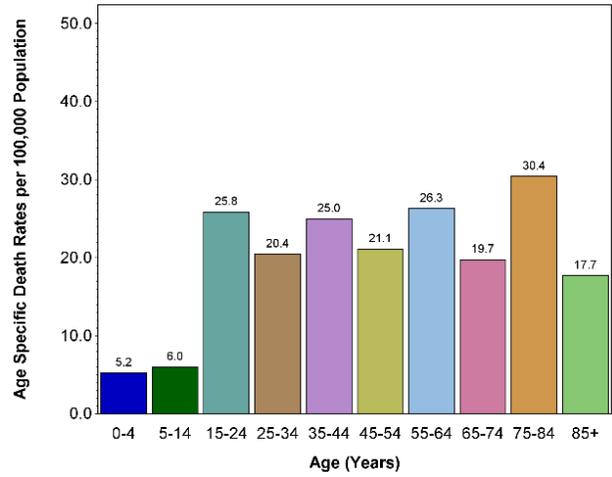
**Figure 23**  
Age-Specific Death Rates for Unintentional Injuries  
Montana Residents, 2022



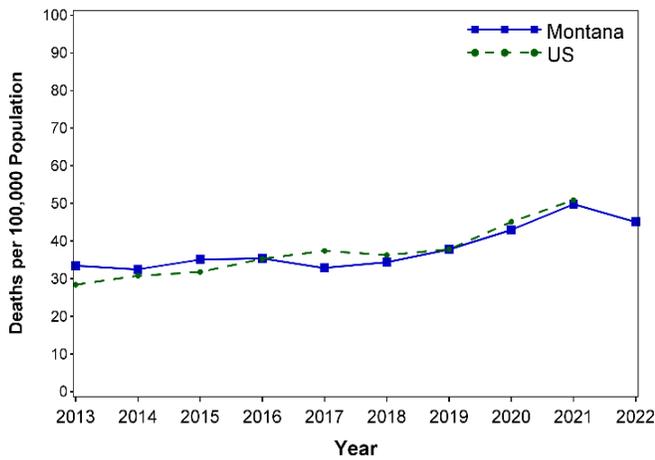
**Figure 24**  
Age-Adjusted Death Rates for Motor Vehicle Accidents  
Montana and U.S. Residents, 2013-2022



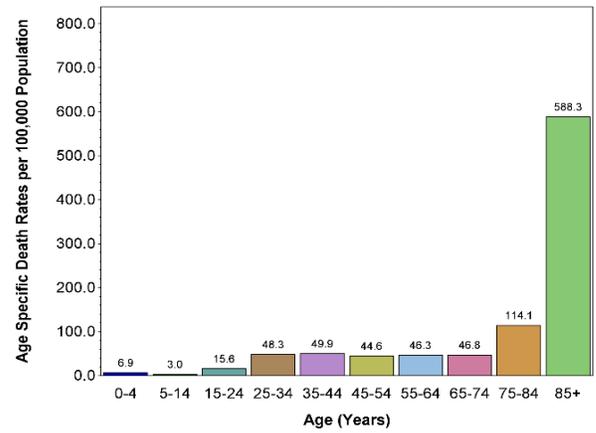
**Figure 25**  
Age-Specific Death Rates for Motor Vehicle Accidents  
Montana Residents, 2022



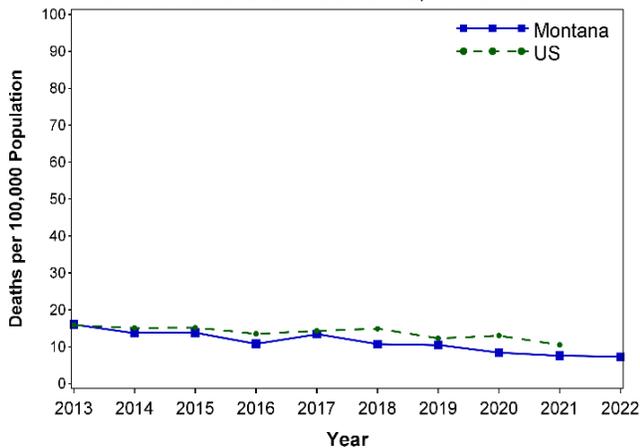
**Figure 26**  
Age-Adjusted Death Rates for Non-Motor-Vehicle Accidents  
Montana and U.S. Residents, 2013-2022



**Figure 27**  
Age-Specific Death Rates for Non-Motor-Vehicle Accidents  
Montana Residents, 2022



**Figure 28**  
Age-Adjusted Death Rates for Influenza and Pneumonia  
Montana and U.S. Residents, 2013-2022



**Figure 29**  
Age-Specific Death Rates for Influenza and Pneumonia  
Montana Residents, 2022

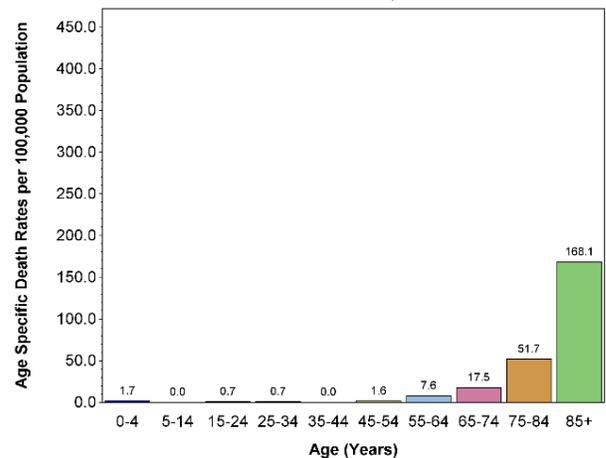


Figure 30

Age-Adjusted Death Rates for Diabetes Mellitus  
Montana and U.S. Residents, 2013-2022

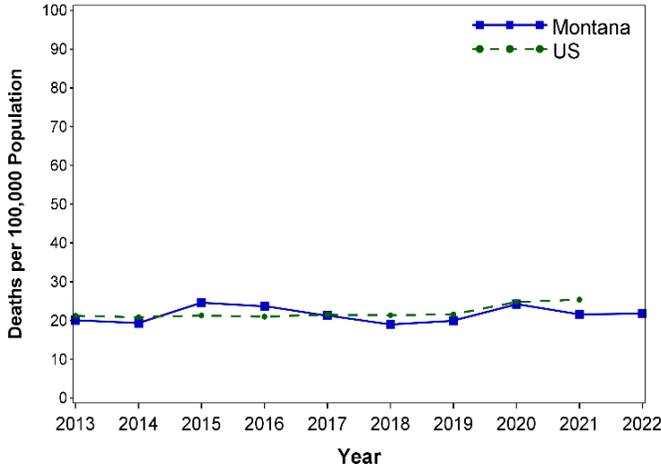


Figure 31

Age-Specific Death Rates for Diabetes Mellitus  
Montana Residents, 2022

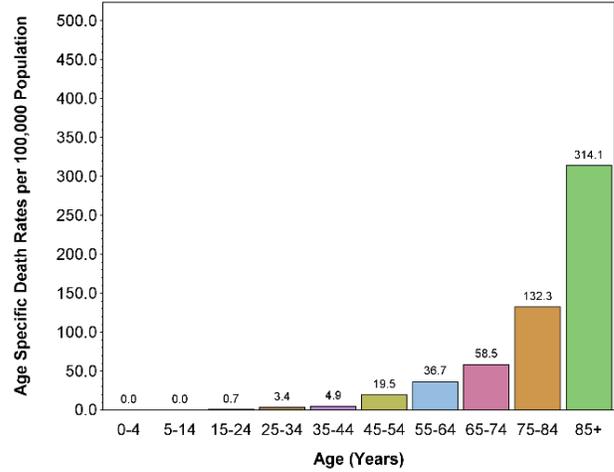


Figure 32

Age-Adjusted Death Rates for Suicide  
Montana and U.S. Residents, 2013-2022

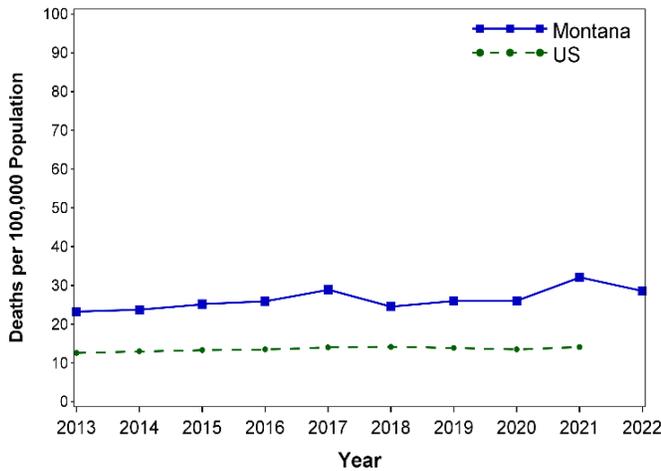


Figure 33

Age-Specific Death Rates for Suicide  
Montana Residents, 2022

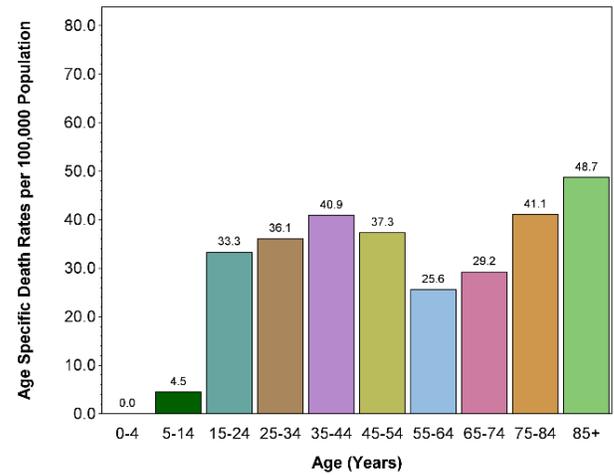


Figure 34

Age-Adjusted Death Rates for Kidney Diseases  
Montana and U.S. Residents, 2013-2022

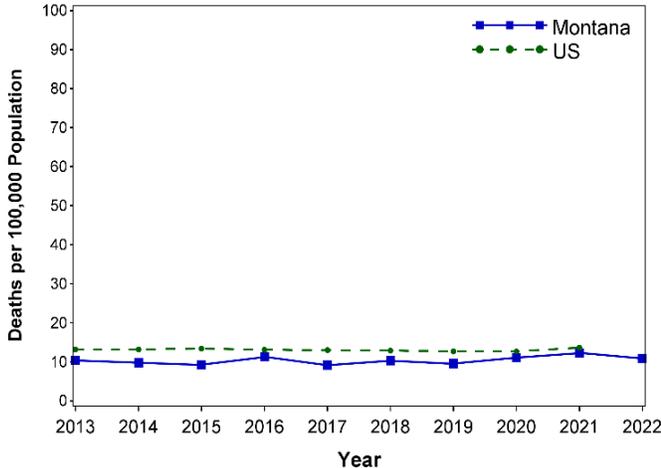
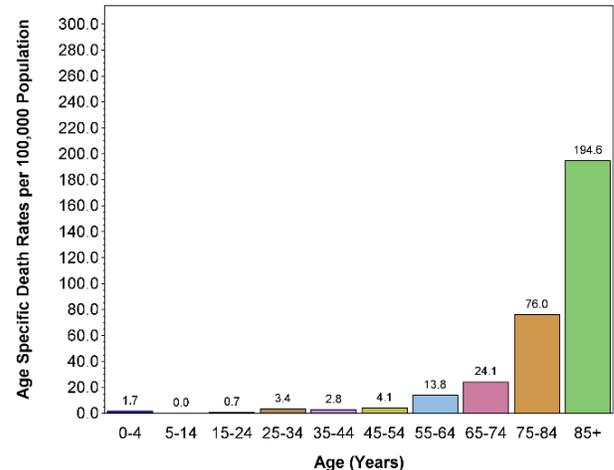


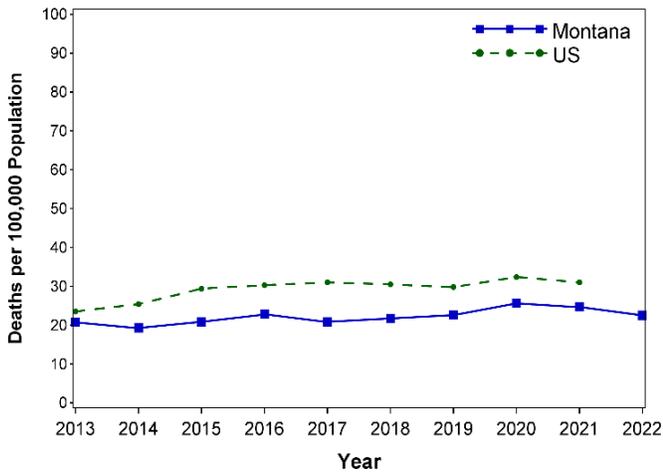
Figure 35

Age-Specific Death Rates for Kidney Diseases  
Montana Residents, 2022



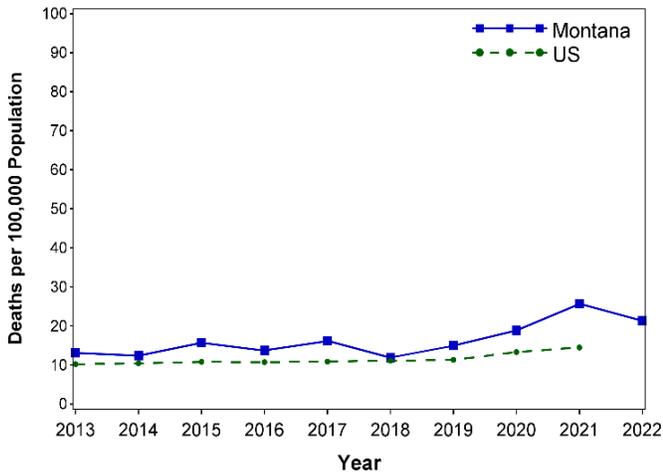
**Figure 36**

Age-Adjusted Death Rates for Alzheimer's Disease  
Montana and U.S. Residents, 2013-2022



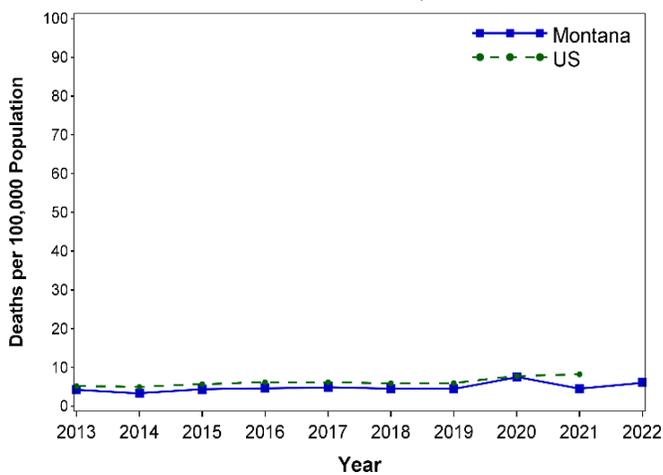
**Figure 38**

Age-Adjusted Death Rates for  
Chronic Liver Disease and Cirrhosis  
Montana and U.S. Residents, 2013-2022



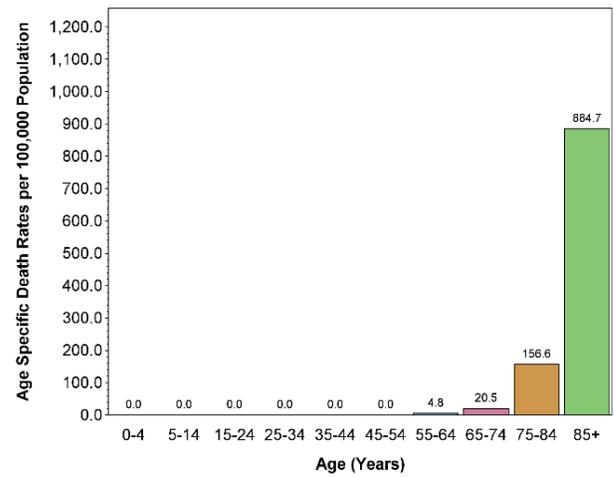
**Figure 40**

Age-Adjusted Death Rates for Homicide  
Montana and U.S. Residents, 2013-2022



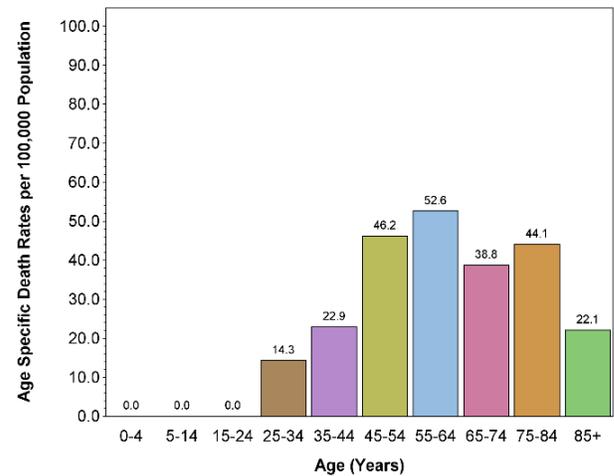
**Figure 37**

Age-Specific Death Rates for Alzheimer's Disease  
Montana Residents, 2022



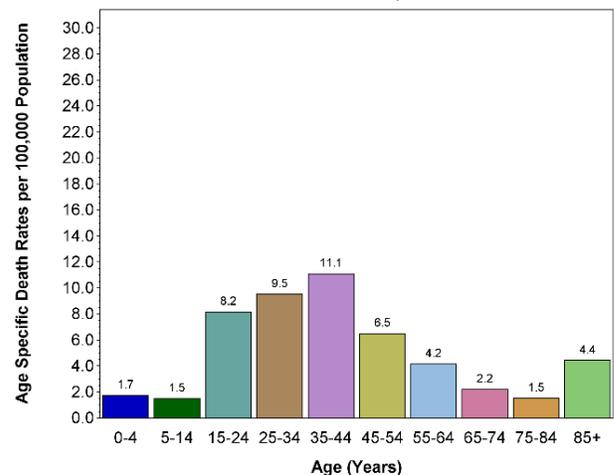
**Figure 39**

Age-Specific Death Rates for  
Chronic Liver Disease and Cirrhosis  
Montana Residents, 2022



**Figure 41**

Age-Specific Death Rates for Homicide  
Montana Residents, 2022



## Years of Potential Life Lost

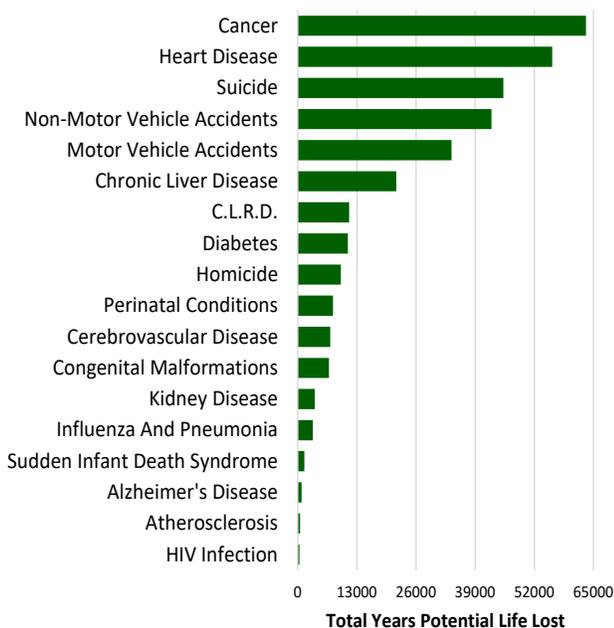
Premature deaths are deaths that occur before a person reaches an expected age of 75 years, which is measured in terms of Years of Potential Life Lost (YPLL). For example, if a 25-year-old were to die in a motor vehicle accident that person would have 50-years of potential life lost. Many premature deaths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

The leading causes of premature death in the years of 2018-2022 were cancer, heart disease, and suicide (Figure 42). 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, and more than a third of heart disease decedents were younger than this age (Table 3). 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 fifteen percent of the deaths in these years but accounted for over a quarter of the total losses as measured by YPLL-75 (Table D-9). This disparity in

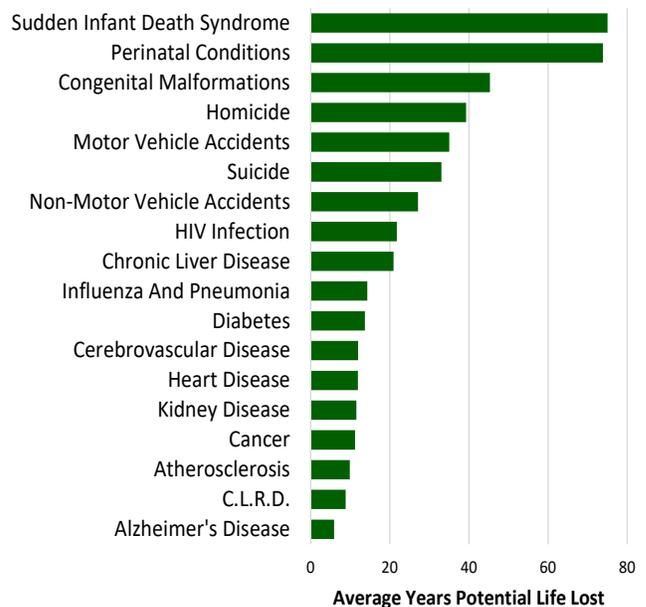
proportions points to the relatively large cost (in terms of length of life lost) of deaths from traumatic causes and emphasizes the many young people lost to such potentially preventable causes of death.

Average YPLL-75 is calculated by dividing the total YPLL-75 for each cause of death by the number of decedents less than 75 years of age (Figure 43). While total YPLL-75 emphasizes the loss to society in terms of years of lost life, average YPLL-75 emphasizes the loss to the individual. Also, standardizing YPLL in this way makes the measure useful for measuring progress over time in public health and safety and disparities among sub-populations.

**Figure 42**  
Total Years of Potential Life Lost Before Age 75  
By Cause of Death  
Montana Residents, 2018-2022



**Figure 43**  
Average Years of Potential Life Lost Before Age 75  
By Cause of Death  
Montana Residents, 2018-2022



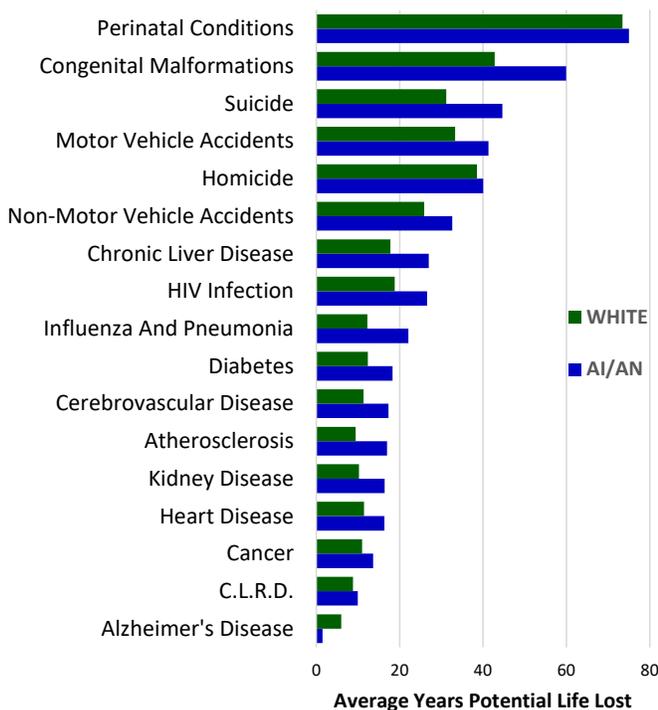
The category sudden infant death syndrome (SIDS), a cause of death diagnosis reserved for infants alone, showed the greatest average loss to an individual (the full 75 years lost) during the years of 2018-2022. This was followed closely by conditions originating in the perinatal period and, more distantly, by congenital anomalies. These causes claim mostly infants, toddlers, and, occasionally, older children. The traumatic causes of death—homicide, motor vehicle accidents, suicide, and other unintentional injuries—

are next in ranking, followed by HIV infection, and various chronic diseases.

Measuring by median age at death, American Indians in Montana have lifespans shorter than whites by 15 to 18 years (Table D-9). Several causes of death demonstrated a greater impact on American Indians (AI) than white decedents when considering average years of potential life lost (Figure 44). Some of the more notable causes of death affecting AI Montanans in this way include congenital malformations and chromosomal anomalies (difference of 21.5 years), HIV infection (17.3 years), and suicide (14.1 years). American Indians living in Montana died at a younger median age than whites for every cause of death listed in Table D-9 except for SIDS and conditions originating in the perinatal period (i.e., near the time of birth).

**Figure 44**

Average Years of Potential Life Lost Before Age 75  
By Cause of Death and Race  
Montana Residents, 2018-2022



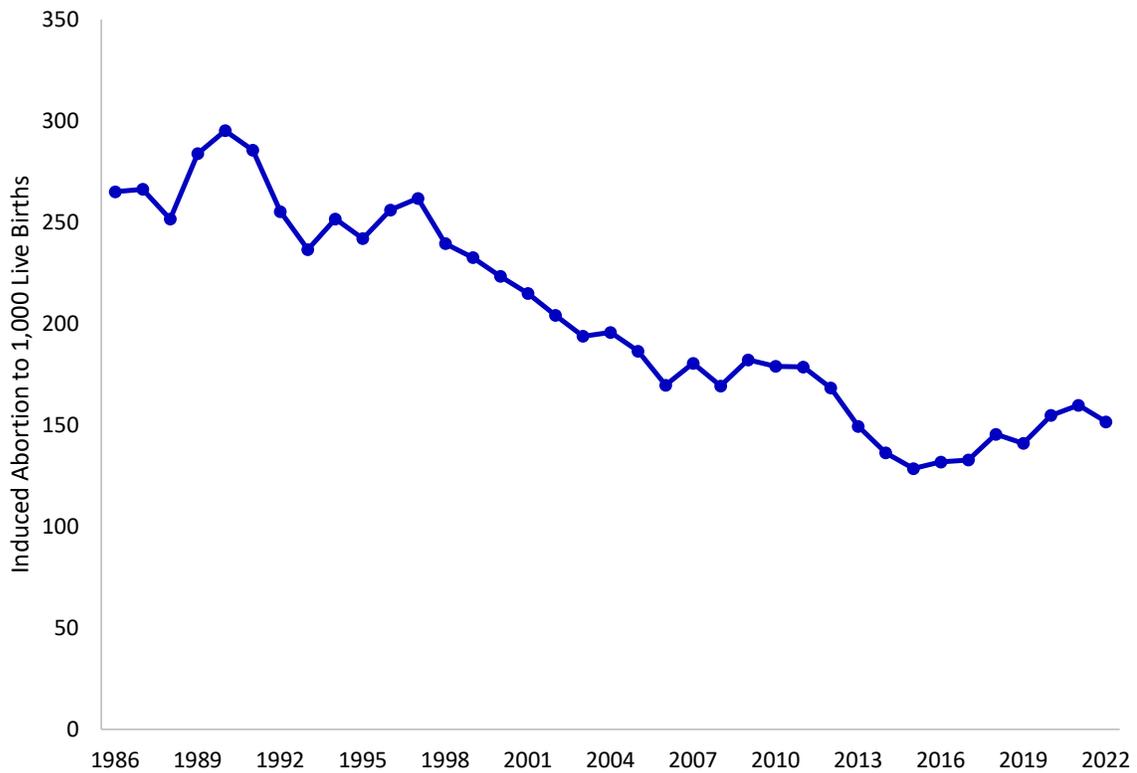
# INDUCED ABORTION

There were 1,702 induced abortions performed in Montana in 2022 ([Table S-1](#)). Of those, 1,537 were performed on Montana residents ([Table S-5](#)). The ratio of such abortions performed in Montana to the number of live births has fallen steadily for the last quarter of a century in Montana. The abortion ratio

was 295.2 in 1990, and it has generally trended downward since. The ratio was 151.6 in 2022 still higher than the lowest ratio seen in 2015, 128.6 but less than the ratio in 2021 ([Figure 45](#)).

[Tables S-1](#), and [S-5](#) include abortion statistics along with birth and death statistics and [Tables A-1](#) to [A-6](#) have many other abortion specific statistics.

**Figure 45**  
Ratio of Induced Abortions to Live Births Montana Occurrences, 1986-2022



## LIST OF REFERENCE TABLES

Table	Contents
<a href="#">S-1</a>	Frequency and Rate or Ratio of Death, Live Birth, Fetal, Infant, and Maternal Death, Marriages, Marital Terminations, and Induced Abortions by Year – Montana, 1950-2022
<a href="#">S-2</a>	Frequency of Death, Live Birth, and Fetal, Infant, and Maternal Death by County of Occurrence and County of Residence – Montana, 2022
<a href="#">S-3</a>	Frequency of Death, Live Birth, Fetal Death, Infant Death, and Child Death by Race and by Year – Montana, 1989-2022
<a href="#">S-4</a>	Selected Vital Statistics – Frequencies and Rates or Ratios by County – Montana, 2022
<a href="#">S-5</a>	Frequency and Age-Specific Rate of Live Births, Fetal Deaths, and Induced Abortions by Year and Age of Mother or Patient – Montana, 1990-2022
<a href="#">P-1</a>	Resident Population by County – Montana, 2013-2022
<a href="#">B-1</a>	Frequency and Percent Distribution of Live Births by Infant's Sex, Plurality, and Parity – Montana Residents, 2014-2022
<a href="#">B-2</a>	Frequency of Live Births by Type of Facility and Attendant – Montana Occurrences, 1996-2022
<a href="#">B-3</a>	Frequency and Percent Distribution of Live Births by Birth Weight and by Year – Montana Residents, 1989-2022
<a href="#">B-4</a>	Frequency and Percent Distribution of Live Births by Completed Weeks of Gestation by Year – Montana Residents, 1989-2022
<a href="#">B-5</a>	Frequency of Live Births by Month Pre-Natal Care Began by Year – Montana Residents, 1989-2022
<a href="#">D-1 (all ages and 0-39)</a> <a href="#">D-1 (ages 40 or older)</a>	Frequency of Death by Sex, Age, and up to 358 Selected Underlying Causes – Montana Residents, 2022
<a href="#">D-2</a>	Frequency of Death by Sex, Race, and up to 113 Selected Underlying Causes And Enterocolitis due to Clostridium Difficile – Montana Residents, 2022

Table	Contents
<a href="#">D-3</a>	Frequency and Rate of Death from Selected Underlying Causes by Year – Montana Residents, 1970 - 2022
<a href="#">D-4</a>	Frequency of Death from Selected Cancers by Sex of Decedent and Year of Death – Montana Residents, 1960 - 2022
<a href="#">D-5</a>	Frequency of Infant Death by Age and up to 130 Selected Underlying Causes – Montana Residents, 2022
<a href="#">D-6</a>	Frequency of Infant Death by Age in Days and Five-Year Infant Mortality Rate – Montana Residents, 1998-2022
<a href="#">D-7</a>	Frequency of Maternal and Late Maternal Deaths by Year – Montana Residents, 2012-2022
<a href="#">D-8</a>	Age at Death and Years of Potential Life Lost Before Age 75 by Cause of Death – Central Tendency and Dispersion – Montana Residents, 2018-2022
<a href="#">E-1</a>	Frequency of Fetal Death by Completed Weeks of Gestation and up to 124 Selected Underlying Causes – Montana Residents, 2021
<a href="#">A-1</a>	Frequency and Percent Induced Abortions by Age of Patient and Year – Montana Occurrences, 2003-2021
<a href="#">A-2</a>	Frequency and Percent of Induced Abortions by Completed Weeks of Gestation and Year – Montana Occurrences, 2003-2021
<a href="#">A-3</a>	Frequency and Percent of Induced Abortions by Method and Year – Montana Occurrences, 2003-2021
<a href="#">A-4</a>	Frequency and Percent of Induced Abortions by Race and Year – Montana Occurrences, 2003-2021
<a href="#">A-5</a>	Frequency and Percent of Induced Abortions by Number of Previous Induced Abortions and Year – Montana Occurrences, 2003-2021
<a href="#">A-6</a>	Frequency and Percent of Induced Abortions by Number of Previous Live Births and Year – Montana Occurrences, 2003-2021

Table S-1: Frequency and Rate or Ratio of Death, Live Birth, Fetal, Infant, and Maternal Death, Marriage, Marital Termination, and Induced Abortion by Year, Montana, 1950-2022

Year	Estimated Midyear Population	Deaths		Live Births		Fetal Deaths		Infant Deaths		Maternal Deaths		Marriages <sup>1</sup>		Marital Terminations <sup>1,2</sup>		Induced Abortions <sup>1</sup>	
		Number	Rate*	Number	Rate*	Number	Ratio+	Number	Rate*	Number	Rate <sup>^</sup>	Number	Rate*	Number	Rate*	Number	Ratio+
2022	1,122,867	11,665	10.4	11,174	10.0	49	4.4	52	4.7	4	‡	11,148	9.9	2,251	2.0	1,702	151.6
2021	1,104,271	12,707	11.5	11,231	10.2	37	3.3	55	4.9	6	‡	12,174	11.0	2,714	2.5	1,798	159.8
2020	1,086,193	12,027	11.1	10,794	9.9	41	3.8	56	5.2	3	‡	11,228	10.3	2,539	2.3	1,675	154.8
2019	1,070,123	10,403	9.7	11,080	10.4	52	4.7	54	4.9	2	‡	8,429	7.9	3,211	3.0	1,568	141.0
2018	1,061,818	9,991	9.4	11,515	10.8	40	3.5	55	4.8	2	‡	8,191	7.7	3,222	3.0	1,674	145.5
2017	1,053,862	10,203	9.7	11,800	11.2	51	4.3	64	5.4	2	‡	8,381	8.0	3,267	3.1	1,561	132.8
2016	1,042,137	9,902	9.5	12,274	11.8	53	4.3	73	5.9	1	‡	8,167	7.8	3,237	3.1	1,618	131.8
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	128.6
2014	1,022,657	9,345	9.1	12,431	12.2	52	4.2	68	5.5	3	‡	8,037	7.9	3,529	3.5	1,690	136.3
2013	1,014,158	9,425	9.3	12,351	12.2	54	4.4	66	5.3	4	‡	7,511	7.4	3,670	3.6	1,842	149.4
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	168.3
2011	997,518	9,000	9.0	12,039	12.1	62	5.1	69	5.7	5	‡	7,754	7.8	4,020	4.0	2,147	178.7
2010	990,730	8,803	8.9	12,058	12.2	52	4.3	71	5.9	1	‡	7,335	7.4	3,909	3.9	2,160	179.0
2009	983,982	8,704	8.8	12,280	12.5	58	4.7	72	5.9	5	‡	7,231	7.3	3,973	4.0	2,223	182.2
2008	976,415	8,897	9.1	12,595	12.9	39	3.1	87	6.9	1	‡	7,467	7.6	3,382	3.5	2,125	169.3
2007	964,706	8,570	8.9	12,437	12.9	38	3.1	76	6.1	2	‡	7,263	7.5	4,720	4.9	2,238	180.5
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	169.7
2005	940,102	8,496	9.0	11,573	12.3	54	4.7	81	7.0	1	‡	6,964	7.4	3,983	4.2	2,155	186.5
2004	930,009	8,079	8.7	11,514	12.4	40	3.5	53	4.6	2	‡	6,946	7.5	3,516	3.8	2,256	195.7
2003	919,630	8,439	9.2	11,384	12.4	55	4.8	76	6.7	2	‡	6,640	7.2	3,255	3.5	2,213	193.8
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	204.1
2001	906,961	8,257	9.1	10,947	12.1	37	3.4	73	6.7	2	‡	6,612	7.3	3,735	4.1	2,350	214.9
2000	903,773	8,075	8.9	10,946	12.1	47	4.3	63	5.8	1	‡	6,870	7.6	3,694	4.1	2,441	223.4
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	232.6
1998	892,431	7,985	8.9	10,789	12.1	65	6.0	83	7.7	1	‡	6,436	7.2	3,698	4.1	2,573	239.5
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	261.8
1996	886,256	7,696	8.7	10,840	12.2	56	5.2	75	6.9	1	‡	6,609	7.5	4,238	4.8	2,763	256.1
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	242.0
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	251.7
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	236.6
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	255.3
1991	809,680	7,004	8.7	11,498	14.2	78	6.8	82	7.1	1	‡	6,984	8.6	4,443	5.5	3,226	285.6
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	295.2
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	283.9
1988	805,000	6,759	8.4	11,682	14.5	92	7.9	100	8.6	1	‡	6,784	8.4	4,063	5.0	2,866	251.6
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	266.3
1986	819,000	6,738	8.2	12,728	15.5	95	7.5	122	9.6	2	‡	6,739	8.2	4,307	5.3	3,295	265.1
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	249.0
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	‡	7,659	9.3	4,355	5.3	3,618	260.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	‡	8,092	9.9	4,644	5.7	4,061	295.6
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	‡	8,185	10.2	4,612	5.8	4,175	293.3
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	274.2
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	‡	8,336	10.6	4,940	6.3	3,471	250.2
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	‡	8,195	10.4	5,106	6.5	3,447	249.8
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	‡	8,136	10.4	4,877	6.2	3,092	233.5
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	‡	7,547	9.9	4,813	6.3	2,539	194.5
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	145.9
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	‡	7,331	9.8	4,286	5.7	1,535	129.9
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	‡	6,919	10.0	3,047	4.4	N/A	N/A
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	‡	4,688	6.6	2,002	2.8	N/A	N/A
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	‡	5,883	8.7	2,003	3.0	N/A	N/A
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	‡	6,514	10.2	1,909	3.0	N/A	N/A
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	‡	7,235	12.2	1,951	3.3	N/A	N/A

<sup>1</sup> Marriages, marital terminations, and induced abortion tabulations by place of occurrence.

<sup>2</sup> Marital termination data were collected by the Montana Office of Vital Statistics (OVS) 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 OVS and should be used with caution.

\* per 1,000 estimated midyear population.

+ per 1,000 live births

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

N/A - Not available

Table S-2: Frequency of Live Births, Deaths, Fetal, Infant and Maternal Deaths by County of Occurrence and County of Residences, Montana, 2022

County	Live Births		Deaths		Fetal Deaths		Infant Deaths		Maternal Deaths	
	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res.
<b>Montana Total</b>	11,228	11,173	11,773	11,665	47	49	45	52	†	†
Beaverhead	82	90	112	117	†	†	-	†	-	-
Big Horn	16	195	91	149	-	†	†	†	-	-
Blaine	†	84	41	63	-	†	-	†	-	-
Broadwater	6	76	43	60	-	†	-	†	-	-
Carbon	6	94	80	108	-	-	-	†	-	-
Carter	-	14	17	22	-	-	-	-	-	-
Cascade	1,363	919	1,328	1,052	8	†	8	5	†	†
Chouteau	†	45	40	60	-	†	-	†	-	-
Custer	194	132	129	155	-	-	†	-	-	-
Daniels	†	9	16	18	-	-	-	-	-	-
Dawson	56	71	88	97	-	-	†	†	-	-
Deer Lodge	138	76	111	108	†	†	-	-	†	†
Fallon	-	39	30	28	-	-	-	-	-	-
Fergus	86	127	155	158	†	†	-	-	-	-
Flathead	1,370	1,205	1,238	1,128	7	6	6	5	-	-
Gallatin	1,305	1,143	674	699	6	6	†	†	-	-
Garfield	-	20	14	16	-	-	-	-	-	-
Glacier	64	169	128	177	†	†	-	-	-	-
Golden	†	18	6	10	-	-	-	-	-	-
Granite	†	24	37	43	-	-	-	-	-	-
Hill	209	188	145	180	†	†	†	-	-	-
Jefferson	†	111	104	133	-	-	-	-	-	-
Judith	†	20	10	18	-	-	-	-	-	-
Lake	200	283	277	364	†	†	-	†	-	-
Lewis & Clark	700	684	724	744	†	†	†	†	-	-
Liberty	-	20	26	29	-	-	-	-	-	-
Lincoln	137	194	248	327	-	†	-	†	-	-
McCone	†	19	11	10	-	-	-	-	-	-
Madison	6	83	99	108	-	-	-	-	-	-
Meagher	-	18	15	26	-	-	-	-	-	-
Mineral	†	41	44	54	-	-	-	-	-	-
Missoula	1,666	1,105	1,285	1,013	6	†	5	†	-	-
Musselshell	†	50	46	49	-	-	-	-	-	-
Park	116	155	182	206	†	†	-	†	-	-
Petroleum	-	†	†	8	-	-	-	-	-	-
Phillips	†	46	40	57	-	-	-	-	-	-
Pondera	†	87	51	91	-	-	-	-	-	†
Powder River	-	13	13	17	-	-	-	-	-	-
Powell	†	46	66	89	-	-	-	†	-	-
Prairie	-	19	16	26	-	-	-	-	-	-
Ravalli	150	389	414	550	-	†	-	-	-	-
Richland	196	112	82	105	-	-	-	†	-	-
Roosevelt	89	151	109	146	-	-	†	†	-	-
Rosebud	5	117	72	113	-	-	-	-	-	-
Sanders	35	112	143	185	-	-	-	†	-	-
Sheridan	†	36	48	62	-	-	-	-	-	-
Silver Bow	250	299	487	493	†	†	-	†	-	-
Stillwater	†	91	62	91	-	†	-	†	-	-
Sweet Grass	†	27	42	52	-	-	-	-	-	-
Teton	†	69	49	82	-	-	-	-	-	-
Toole	†	57	30	63	-	†	-	†	-	†
Treasure	-	11	†	10	-	-	-	-	-	-
Valley	98	83	75	101	-	-	†	†	-	-
Wheatland	†	21	17	22	-	-	-	-	-	-
Wibaux	-	12	22	25	-	-	-	-	-	-
Yellowstone	2,653	1,852	2,336	1,738	10	6	16	13	-	-
Not Stated	-	-	-	10	-	†	-	-	-	-

† Frequency is fewer than five.

Table S-3: Frequency of Live Births, Deaths, Fetal, Infant and Child Deaths by Race\*, Montana Residents, 1989-2022

Year	Live Births				Deaths				Fetal Deaths				Infant Deaths				Child Deaths**			
	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other
2022	11,174	9,891	1,039	244	11,665	10,640	839	186	49	43	6	-	52	38	7	7	72	46	20	6
2021	11,231	9,831	1,092	308	12,707	11,506	986	215	37	29	8	-	55	43	†	8	94	77	13	†
2020	10,794	9,304	1,202	288	12,027	10,867	999	161	41	32	8	†	56	35	12	9	71	45	18	8
2019	11,080	9,526	1,280	274	10,403	9,584	761	58	52	45	7	-	54	39	14	†	59	46	12	†
2018	11,515	9,921	1,311	283	9,991	9,241	682	68	40	31	6	†	55	42	12	†	60	36	21	†
2017	11,800	10,097	1,408	295	10,203	9,449	691	63	51	41	9	†	64	44	19	†	43	29	13	†
2016	12,274	10,580	1,457	237	9,902	9,237	595	70	53	45	5	†	73	51	20	†	70	59	11	-
2015	12,580	10,889	1,488	203	9,937	9,213	653	71	45	38	6	†	75	53	17	5	77	62	13	†
2014	12,431	10,616	1,550	265	9,345	8,730	562	53	52	38	14	-	68	49	14	5	51	37	10	†
2013	12,351	10,596	1,531	224	9,425	8,841	528	56	54	44	9	†	66	47	18	†	52	42	10	-
2012	12,052	10,336	1,475	241	8,873	8,288	537	48	57	45	10	†	71	54	14	†	51	42	8	†
2011	12,039	10,330	1,479	230	9,000	8,471	496	33	62	53	8	†	69	54	12	†	63	51	10	†
2010	12,058	10,425	1,424	209	8,803	8,291	469	43	52	47	†	†	71	60	10	†	78	58	18	†
2009	12,280	10,553	1,523	204	8,704	8,173	489	42	58	53	5	-	72	53	17	†	65	49	16	-
2008	12,595	10,791	1,579	225	8,897	8,378	473	46	39	30	9	-	87	72	15	-	59	49	8	†
2007	12,437	10,545	1,591	301	8,570	8,083	454	33	38	31	7	-	76	61	13	†	59	45	13	†
2006	12,499	10,582	1,601	316	8,434	7,917	481	36	49	40	8	†	70	50	19	†	67	56	11	-
2005	11,573	9,839	1,481	253	8,496	8,019	442	35	54	44	10	-	81	66	15	-	70	56	13	†
2004	11,514	9,762	1,508	244	8,079	7,609	437	33	40	30	10	-	53	41	10	†	73	56	15	†
2003	11,384	9,771	1,393	220	8,439	7,973	425	41	55	46	6	†	76	63	11	†	75	62	9	†
2002	11,045	9,467	1,393	185	8,479	8,011	434	34	51	41	9	†	81	66	12	†	70	57	13	-
2001	10,947	9,392	1,363	192	8,257	7,846	386	25	37	27	9	†	73	63	10	-	63	51	11	†
2000	10,946	9,438	1,326	182	8,075	7,673	366	36	47	40	6	†	63	49	13	†	101	81	20	-
1999	10,778	9,353	1,274	151	8,100	7,637	431	32	56	45	9	†	71	54	16	†	78	64	13	†
1998	10,789	9,449	1,172	168	7,985	7,621	345	19	65	57	8	-	82	70	11	†	68	57	11	-
1997	10,838	9,389	1,290	159	7,745	7,388	336	21	43	38	5	-	74	55	18	†	88	77	11	-

\* Any racial category may include "Hispanic"; Live birth and fetal deaths are shown by race of the mother.

^ American Indian or Alaska Native

\*\* Ages 1-17 years, inclusive.

† Frequency is fewer than five.

Year	Live Births				Deaths				Fetal Deaths				Infant Deaths				Child Deaths**			
	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other	Total	White	AI/AN^	Other
1996	10,840	9,471	1,208	161	7,696	7,352	317	27	56	48	7	†	75	64	10	†	81	71	8	†
1995	11,136	9,843	1,140	153	7,626	7,239	361	26	58	52	†	†	79	70	6	†	106	88	17	†
1994	11,062	9,719	1,201	142	7,342	6,983	331	28	45	40	5	-	82	69	11	†	79	68	11	-
1993	11,362	9,970	1,247	145	7,468	7,121	322	25	62	57	5	-	84	69	13	†	89	74	15	-
1992	11,468	9,967	1,355	146	7,073	6,740	308	25	69	59	9	†	85	66	15	†	105	85	18	†
1991	11,498	10,010	1,363	125	7,004	6,640	339	25	78	69	9	-	82	61	20	†	88	72	16	-
1990	11,602	10,009	1,446	147	6,837	6,488	322	27	67	55	11	†	106	84	21	†	81	70	9	†
1989	11,667	10,157	1,391	119	6,741	6,419	304	18	80	59	21	-	133	97	36	-	94	74	19	†

\* Any racial category may include "Hispanic"; Live birth and fetal deaths are shown by race of the mother.

^ American Indian or Alaska Native

\*\* Ages 1-17 years, inclusive.

† Frequency is fewer than five.

Table S-4: Selected Vital Statistics Frequencies and Rates or Ratios by County, Montana, 2022

Item	Montana	Beaverhead		Big Horn		Blaine		Broadwater		Carbon		Carter			
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
<b>Population</b>	Population	1,122,867	-	9,719	-	12,851	-	6,936	-	7,793	-	11,179	-	1,382	-
<b>Natural Increase*</b>	Natural Increase*	-491	-0.4	-27	-2.8	46	3.6	21	3.0	16	‡	-14	‡	-8	‡
<b>Births - Residence</b>	Live Births, Total	11,174	10.0	90	9.3	195	15.2	84	12.1	76	9.8	94	8.4	14	‡
	Live Births, Male	5,722	5.1	44	4.5	109	8.5	41	5.9	33	4.2	49	4.4	6	‡
	Live Births, Female	5,452	4.9	46	4.7	86	6.7	43	6.2	43	5.5	45	4.0	8	‡
<b>Deaths - Residence</b>	Deaths (Excluding Fetal), Total	11,665	10.4	117	12.0	149	11.6	63	9.1	60	7.7	108	9.7	22	15.9
	Deaths (Excluding Fetal), Male	6,334	5.6	64	6.6	88	6.8	36	5.2	33	4.2	66	5.9	13	‡
	Deaths (Excluding Fetal), Female	5,331	4.7	53	5.5	61	4.7	27	3.9	27	3.5	42	3.8	9	‡
<b>Infant Mortality &amp; Fetal Death Residence**</b>	Infant Deaths (Under 1 Year)	52	4.7	†	‡	†	‡	†	‡	†	‡	†	‡	0	‡
	Neonatal (Under 28 Days)	36	3.2	0	‡	†	‡	†	‡	†	‡	†	‡	0	‡
	Postneonatal (28 Days - 1 Year)	16	‡	†	‡	†	‡	0	‡	0	‡	0	‡	0	‡
	Fetal	49	4.4	†	‡	†	‡	†	‡	†	‡	0	‡	0	‡
	Perinatal	85	7.6	†	‡	†	‡	†	‡	†	‡	†	‡	0	‡
<b>Leading Causes of Death Residence**</b>	Heart Disease	2,529	225.2	27	277.8	25	194.5	13	‡	19	‡	22	196.8	7	‡
	Cancer	2,231	198.7	19	‡	21	163.4	9	‡	12	‡	23	205.7	†	‡
	COVID-19	513	45.7	6	‡	12	‡	†	‡	†	‡	†	‡	0	‡
	Unintentional Injury	798	71.1	6	‡	23	179.0	†	‡	5	‡	8	‡	5	‡
	Chronic Lower Respiratory Disease	625	55.7	9	‡	†	‡	†	‡	†	‡	7	‡	†	‡
	Cerebrovascular Disease	398	35.4	†	‡	†	‡	†	‡	5	‡	6	‡	0	‡
	Suicide	328	29.2	†	‡	5	‡	†	‡	†	‡	5	‡	0	‡
	Alzheimer's Disease	338	30.1	6	‡	†	‡	0	‡	†	‡	6	‡	0	‡
	Diabetes Mellitus	328	29.2	†	‡	5	‡	†	‡	0	‡	†	‡	†	‡
	Chronic Liver Disease and Cirrhosis	274	24.4	†	‡	16	‡	†	‡	†	‡	†	‡	0	‡
<b>Births - Occurrence</b>	Live Births, Total	11,228	10.0	82	8.4	16	‡	†	‡	6	‡	6	‡	0	‡
<b>Deaths - Occurrence</b>	Deaths (Excluding Fetal), Total	11,773	10.5	112	11.5	91	7.1	41	5.9	43	5.5	80	7.2	17	‡
	Motor Vehicle Accidents	250	0.2	†	‡	20	1.6	†	‡	0	‡	†	‡	†	‡
	Non-Motor Vehicle Accidents	574	0.5	6	‡	†	‡	†	‡	†	‡	†	‡	†	‡
<b>Infant Death - Occurrence</b>	Infant Deaths (Under 1 Year)	45	4.0	0	‡	†	‡	0	‡	0	‡	0	‡	0	‡
<b>Marriages - Occurrence</b>	Marriages Solemnized	11,148	9.9	75	7.7	54	4.2	16	‡	52	6.7	205	18.3	†	‡
	Licenses Issued	11,148	9.9	78	8.0	57	4.4	18	‡	36	4.6	105	9.4	†	‡
<b>Marital Terminations - Occurrence</b>	Marital Terminations	2,251	2.0	15	‡	5	‡	5	‡	11	‡	15	‡	0	‡

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		Cascade		Chouteau		Custer		Daniels		Dawson		Deer Lodge		Fallon	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Population</b>	Population	84,511	-	5,916	-	11,916	-	1,686	-	8,904	-	9,491	-	3,017	-
<b>Natural Increase*</b>	Natural Increase*	-78	-0.9	-37	-6.3	-56	-4.7	-6	‡	-50	-5.6	-56	-5.9	†	‡
<b>Births - Residence</b>	Live Births, Total	951	11.3	35	5.9	102	8.6	14	‡	91	10.2	69	7.3	36	11.9
	Live Births, Male	500	5.9	11	‡	50	4.2	7	‡	43	4.8	40	4.2	19	‡
	Live Births, Female	451	5.3	24	4.1	52	4.4	7	‡	48	5.4	29	3.1	17	‡
<b>Deaths - Residence</b>	Deaths (Excluding Fetal), Total	1,029	12.2	72	12.2	158	13.3	20	11.9	141	15.8	125	13.2	34	11.3
	Deaths (Excluding Fetal), Male	582	6.9	37	6.3	89	7.5	11	‡	93	10.4	66	7.0	23	7.6
	Deaths (Excluding Fetal), Female	447	5.3	35	5.9	69	5.8	9	‡	48	5.4	59	6.2	11	‡
<b>Infant Mortality &amp; Fetal Death - Residence**</b>	Infant Deaths (Under 1 Year)	11	‡	0	‡	†	‡	0	‡	†	‡	†	‡	0	‡
	Neonatal (Under 28 Days)	7	‡	0	‡	†	‡	0	‡	†	‡	0	‡	0	‡
	Postneonatal (28 Days - 1 Year)	†	‡	0	‡	0	‡	0	‡	0	‡	†	‡	0	‡
	Fetal	0	‡	†	‡	0	‡	0	‡	0	‡	†	‡	0	‡
<b>Leading Causes of Death - Residence**</b>	Perinatal	7	‡	†	‡	†	‡	0	‡	†	‡	†	‡	0	‡
	Heart Disease	179	211.8	15	‡	24	201.4	†	‡	22	247.1	35	368.8	6	‡
	Cancer	168	198.8	14	‡	22	184.6	5	‡	26	292.0	19	‡	10	‡
	COVID-19	114	134.9	5	‡	28	235.0	†	‡	22	247.1	14	‡	8	‡
	Unintentional Injury	51	60.3	9	‡	12	‡	0	‡	10	‡	5	‡	†	‡
	Chronic Lower Respiratory Disease	67	79.3	0	‡	10	‡	0	‡	†	‡	11	‡	†	‡
	Cerebrovascular Disease	33	39.0	†	‡	5	‡	†	‡	7	‡	†	‡	0	‡
	Suicide	25	29.6	†	‡	†	‡	†	‡	†	‡	0	‡	†	‡
	Alzheimer's Disease	21	24.8	†	‡	†	‡	0	‡	†	‡	†	‡	0	‡
	Diabetes Mellitus	27	31.9	†	‡	7	‡	†	‡	†	‡	†	‡	0	‡
Chronic Liver Disease and Cirrhosis	27	31.9	†	‡	†	‡	0	‡	†	‡	5	‡	0	‡	
<b>Births - Occurrence</b>	Live Births, Total	1,337	15.8	†	‡	157	13.2	0	‡	64	7.2	151	15.9	0	‡
<b>Deaths - Occurrence</b>	Deaths (Excluding Fetal), Total	1,381	16.3	36	6.1	123	10.3	20	11.9	122	13.7	119	12.5	29	9.6
	Motor Vehicle Accidents	24	0.3	†	‡	†	‡	†	‡	†	‡	0	‡	†	‡
	Non-Motor Vehicle Accidents	55	0.7	†	‡	5	‡	0	‡	5	‡	†	‡	†	‡
<b>Infant Death - Occurrence</b>	Infant Deaths (Under 1 Year)	5	‡	0	‡	†	‡	0	‡	0	‡	†	‡	0	‡
<b>Marriages - Occurrence</b>	Marriages Solemnized	524	6.2	15	‡	62	5.2	0	‡	32	3.6	80	8.4	16	‡
	Licenses Issued	616	7.3	0	‡	61	5.1	0	‡	31	3.5	64	6.7	18	‡
<b>Marital Terminations - Occurrence</b>	Marital Terminations	250	3.0	0	‡	15	‡	†	‡	0	‡	10	‡	5	‡

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		Fergus		Flathead		Gallatin		Garfield		Glacier		Golden		Granite	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Population	Population	11,617	-	108,454	-	122,713	-	1,209	-	13,785	-	831	-	3,344	-
Natural Increase*	Natural Increase*	-69	-5.9	-93	-0.9	586	4.8	0	‡	-17	‡	-12	‡	-9	‡
Births - Residence	Live Births, Total	103	8.9	1,159	10.7	1,254	10.2	19	‡	166	12.0	5	‡	30	9.0
	Live Births, Male	55	4.7	580	5.3	676	5.5	9	‡	86	6.2	†	‡	17	‡
	Live Births, Female	48	4.1	579	5.3	578	4.7	10	‡	80	5.8	†	‡	13	‡
Deaths - Residence	Deaths (Excluding Fetal), Total	172	14.8	1,252	11.5	668	5.4	19	‡	183	13.3	17	‡	39	11.7
	Deaths (Excluding Fetal), Male	88	7.6	663	6.1	360	2.9	8	‡	111	8.1	12	‡	23	6.9
	Deaths (Excluding Fetal), Female	84	7.2	589	5.4	308	2.5	11	‡	72	5.2	5	‡	16	‡
Infant Mortality & Fetal Death - Residence**	Infant Deaths (Under 1 Year)	0	‡	†	‡	7	‡	0	‡	†	‡	0	‡	0	‡
	Neonatal (Under 28 Days)	0	‡	0	‡	†	‡	0	‡	0	‡	0	‡	0	‡
	Postneonatal (28 Days - 1 Year)	0	‡	†	‡	5	‡	0	‡	†	‡	0	‡	0	‡
	Fetal	0	‡	†	‡	†	‡	0	‡	†	‡	0	‡	0	‡
	Perinatal	0	‡	†	‡	6	‡	0	‡	†	‡	0	‡	0	‡
Leading Causes of Death Residence**	Heart Disease	27	232.4	230	212.1	149	121.4	5	‡	34	246.6	6	‡	8	‡
	Cancer	29	249.6	211	194.6	129	105.1	†	‡	27	195.9	†	‡	6	‡
	COVID-19	23	198.0	150	138.3	59	48.1	†	‡	21	152.3	†	‡	6	‡
	Unintentional Injury	14	‡	83	76.5	45	36.7	†	‡	16	‡	†	‡	5	‡
	Chronic Lower Respiratory Disease	11	‡	44	40.6	24	19.6	†	‡	5	‡	0	‡	0	‡
	Cerebrovascular Disease	7	‡	41	37.8	22	17.9	†	‡	†	‡	0	‡	†	‡
	Suicide	†	‡	42	38.7	31	25.3	0	‡	†	‡	0	‡	0	‡
	Alzheimer's Disease	9	‡	29	26.7	37	30.2	0	‡	†	‡	0	‡	†	‡
	Diabetes Mellitus	†	‡	23	21.2	6	‡	0	‡	14	‡	0	‡	0	‡
	Chronic Liver Disease and Cirrhosis	†	‡	25	23.1	9	‡	0	‡	13	‡	†	‡	0	‡
Births - Occurrence	Live Births, Total	92	7.9	1,337	12.3	1,397	11.4	0	‡	68	4.9	0	‡	†	‡
Deaths - Occurrence	Deaths (Excluding Fetal), Total	156	13.4	1,416	13.1	666	5.4	15	‡	106	7.7	14	‡	29	8.7
	Motor Vehicle Accidents	†	‡	25	0.2	15	‡	†	‡	5	‡	†	‡	†	‡
	Non-Motor Vehicle Accidents	9	‡	57	0.5	26	0.2	0	‡	6	‡	†	‡	†	‡
Infant Death - Occurrence	Infant Deaths (Under 1 Year)	†	‡	†	‡	†	‡	0	‡	†	‡	0	‡	0	‡
Marriages - Occurrence	Marriages Solemnized	72	6.2	5,614	51.8	1,015	8.3	5	‡	169	12.3	†	‡	30	9.0
	Licenses Issued	76	6.5	5,666	52.2	1,131	9.2	6	‡	59	4.3	5	‡	22	6.6
Marital Terminations - Occurrence	Marital Terminations	31	2.7	420	3.9	167	1.4	†	‡	14	‡	0	‡	†	‡

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		Hill		Jefferson		Judith Basin		Lake		Lewis & Clark		Liberty		Lincoln	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Population</b>	Population	16,179	-	12,470	-	2,044	-	32,033	-	72,223	-	1,946	-	20,525	-
<b>Natural Increase*</b>	Natural Increase*	25	1.5	-67	-5.4	-5	‡	-90	-2.8	-74	-1	5	‡	-161	-7.8
<b>Births - Residence</b>	Live Births, Total	230	14.2	110	8.8	19	‡	306	9.6	707	9.8	20	10.3	170	8.3
	Live Births, Male	105	6.5	55	4.4	7	‡	160	5.0	367	5.1	12	‡	99	4.8
	Live Births, Female	125	7.7	55	4.4	12	‡	146	4.6	340	4.7	8	‡	71	3.5
<b>Deaths - Residence</b>	Deaths (Excluding Fetal), Total	205	12.7	177	14.2	24	11.7	396	12.4	781	10.8	15	‡	331	16.1
	Deaths (Excluding Fetal), Male	112	6.9	109	8.7	13	‡	222	6.9	427	5.9	10	‡	190	9.3
	Deaths (Excluding Fetal), Female	93	5.7	68	5.5	11	‡	174	5.4	354	4.9	5	‡	141	6.9
<b>Infant Mortality &amp; Fetal Death - Residence**</b>	Infant Deaths (Under 1 Year)	†	‡	†	‡	0	‡	†	‡	†	‡	0	‡	0	‡
	Neonatal (Under 28 Days)	†	‡	0	‡	0	‡	†	‡	†	‡	0	‡	0	‡
	Postneonatal (28 Days - 1 Year)	0	‡	†	‡	0	‡	0	‡	†	‡	0	‡	0	‡
	Fetal	†	‡	0	‡	0	‡	†	‡	†	‡	0	‡	0	‡
	Perinatal	†	‡	0	‡	0	‡	†	‡	†	‡	0	‡	0	‡
<b>Leading Causes of Death - Residence**</b>	Heart Disease	49	302.9	34	272.7	†	‡	67	209.2	162	224.3	†	‡	84	409.3
	Cancer	38	234.9	38	304.7	8	‡	76	237.3	156	216.0	†	‡	51	248.5
	COVID-19	29	179.2	18	‡	0	‡	62	193.6	99	137.1	†	‡	50	243.6
	Unintentional Injury	11	‡	8	‡	†	‡	42	131.1	48	66.5	0	‡	19	‡
	Chronic Lower Respiratory Disease	7	‡	14	‡	0	‡	15	‡	32	44.3	†	‡	16	‡
	Cerebrovascular Disease	8	‡	5	‡	0	‡	10	‡	29	40.2	0	‡	10	‡
	Suicide	5	‡	7	‡	†	‡	12	‡	18	‡	0	‡	5	‡
	Alzheimer's Disease	0	‡	6	‡	†	‡	5	‡	24	33.2	0	‡	†	‡
	Diabetes Mellitus	7	‡	5	‡	†	‡	9	‡	16	‡	0	‡	6	‡
Chronic Liver Disease and Cirrhosis	5	‡	†	‡	0	‡	14	‡	14	‡	†	‡	6	‡	
<b>Births - Occurrence</b>	Live Births, Total	278	17.2	†	‡	0	‡	197	6.1	740	10.2	0	‡	103	5.0
<b>Deaths - Occurrence</b>	Deaths (Excluding Fetal), Total	170	10.5	117	9.4	13	‡	298	9.3	799	11.1	14	‡	244	11.9
	Motor Vehicle Accidents	†	‡	10	‡	†	‡	10	‡	9	‡	0	‡	†	‡
	Non-Motor Vehicle Accidents	8	‡	†	‡	†	‡	21	0.7	33	0.5	†	‡	6	‡
<b>Infant Death - Occurrence</b>	Infant Deaths (Under 1 Year)	†	‡	0	‡	0	‡	0	‡	†	‡	0	‡	0	‡
<b>Marriages - Occurrence</b>	Marriages Solemnized	71	4.4	85	6.8	8	‡	240	7.5	434	6.0	6	‡	143	7.0
	Licenses Issued	80	4.9	33	2.6	9	‡	157	4.9	469	6.5	6	‡	111	5.4
<b>Marital Terminations - Occurrence</b>	Marital Terminations	37	2.3	14	‡	†	‡	69	2.2	220	3.0	5	‡	53	2.6

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		McCone		Madison		Meagher		Mineral		Missoula		Musselshell		Park	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Population	Population	1,718	-	8,917	-	1,964	-	4,860	-	119,533	-	4,896	-	17,473	-
Natural Increase*	Natural Increase*	†	‡	-41	-4.6	†	‡	-49	-10.1	5	‡	-51	-10.4	-67	-3.8
Births - Residence	Live Births, Total	24	14.0	64	7.2	22	11.2	35	7.2	1,095	9.2	41	8.4	141	8.1
	Live Births, Male	9	‡	35	3.9	16	‡	17	‡	564	4.7	19	‡	71	4.1
	Live Births, Female	15	‡	29	3.3	6	‡	18	‡	531	4.4	22	4.5	70	4.0
Deaths - Residence	Deaths (Excluding Fetal), Total	26	15.1	105	11.8	19	‡	84	17.3	1,090	9.1	92	18.8	208	11.9
	Deaths (Excluding Fetal), Male	16	‡	60	6.7	13	‡	59	12.1	629	5.3	53	10.8	114	6.5
	Deaths (Excluding Fetal), Female	10	‡	45	5.0	6	‡	25	5.1	461	3.9	39	8.0	94	5.4
Infant Mortality & Fetal Death - Residence**	Infant Deaths (Under 1 Year)	0	‡	0	‡	0	‡	0	‡	6	‡	0	‡	0	‡
	Neonatal (Under 28 Days)	0	‡	0	‡	0	‡	0	‡	†	‡	0	‡	0	‡
	Postneonatal (28 Days - 1 Year)	0	‡	0	‡	0	‡	0	‡	†	‡	0	‡	0	‡
	Fetal	0	‡	0	‡	0	‡	0	‡	†	‡	0	‡	0	‡
Leading Causes of Death - Residence**	Perinatal	0	‡	0	‡	0	‡	0	‡	†	‡	0	‡	0	‡
	Heart Disease	†	‡	20	224.3	7	‡	21	432.1	256	214.2	23	469.8	36	206.0
	Cancer	†	‡	22	246.7	†	‡	17	‡	161	134.7	18	‡	41	234.6
	COVID-19	9	‡	14	‡	†	‡	13	‡	94	78.6	17	‡	20	114.5
	Unintentional Injury	†	‡	†	‡	†	‡	†	‡	72	60.2	†	‡	14	‡
	Chronic Lower Respiratory Disease	†	‡	9	‡	†	‡	†	‡	51	42.7	†	‡	10	‡
	Cerebrovascular Disease	0	‡	†	‡	0	‡	†	‡	47	39.3	†	‡	†	‡
	Suicide	0	‡	†	‡	†	‡	†	‡	28	23.4	5	‡	10	‡
	Alzheimer's Disease	0	‡	†	‡	0	‡	†	‡	52	43.5	†	‡	14	‡
	Diabetes Mellitus	0	‡	†	‡	0	‡	†	‡	20	16.7	†	‡	9	‡
Chronic Liver Disease and Cirrhosis	0	‡	†	‡	†	‡	†	‡	28	23.4	†	‡	5	‡	
Births - Occurrence	Live Births, Total	0	‡	†	‡	0	‡	†	‡	1,641	13.7	†	‡	101	5.8
Deaths - Occurrence	Deaths (Excluding Fetal), Total	24	14.0	89	10.0	15	‡	66	13.6	1,353	11.3	60	12.3	199	11.4
	Motor Vehicle Accidents	0	‡	†	‡	†	‡	†	‡	27	0.2	†	‡	†	‡
	Non-Motor Vehicle Accidents	†	‡	†	‡	0	‡	†	‡	60	0.5	†	‡	9	‡
Infant Death - Occurrence	Infant Deaths (Under 1 Year)	0	‡	0	‡	0	‡	0	‡	9	‡	0	‡	0	‡
Marriages - Occurrence	Marriages Solemnized	7	‡	122	13.7	20	10.2	81	16.7	682	5.7	20	4.1	275	15.7
	Licenses Issued	9	‡	71	8.0	9	‡	45	9.3	871	7.3	20	4.1	184	10.5
Marital Terminations - Occurrence	Marital Terminations	†	‡	17	‡	0	‡	†	‡	389	3.3	12	‡	77	4.4

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

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Item		Petroleum		Phillips		Pondera		Powder River		Powell		Prairie		Ravalli	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Population</b>	Population	519	-	4,192	-	5,994	-	1,702	-	6,999	-	1,091	-	45,959	-
<b>Natural Increase*</b>	Natural Increase*	†	‡	-26	-6.2	†	‡	†	‡	-39	-5.6	-7	‡	-261	-5.7
<b>Births - Residence</b>	Live Births, Total	11	‡	41	9.8	72	12.0	20	11.8	43	6.1	5	‡	405	8.8
	Live Births, Male	7	‡	22	5.2	35	5.8	9	‡	22	3.1	†	‡	220	4.8
	Live Births, Female	†	‡	19	‡	37	6.2	11	‡	21	3.0	†	‡	185	4.0
<b>Deaths - Residence</b>	Deaths (Excluding Fetal), Total	8	‡	67	16.0	69	11.5	22	12.9	82	11.7	12	‡	666	14.5
	Deaths (Excluding Fetal), Male	†	‡	36	8.6	37	6.2	12	‡	52	7.4	5	‡	389	8.5
	Deaths (Excluding Fetal), Female	5	‡	31	7.4	32	5.3	10	‡	30	4.3	7	‡	277	6.0
<b>Infant Mortality &amp; Fetal Death - Residence**</b>	Infant Deaths (Under 1 Year)	0	‡	†	‡	0	‡	†	‡	0	‡	0	‡	†	‡
	Neonatal (Under 28 Days)	0	‡	†	‡	0	‡	†	‡	0	‡	0	‡	†	‡
	Postneonatal (28 Days - 1 Year)	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡
	Fetal	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡
<b>Leading Causes of Death - Residence**</b>	Perinatal	0	‡	†	‡	0	‡	†	‡	0	‡	0	‡	†	‡
	Heart Disease	†	‡	8	‡	15	‡	†	‡	12	‡	†	‡	136	295.9
	Cancer	†	‡	11	‡	10	‡	5	‡	9	‡	†	‡	118	256.8
	COVID-19	0	‡	13	‡	†	‡	†	‡	14	‡	0	‡	106	230.6
	Unintentional Injury	0	‡	†	‡	†	‡	†	‡	7	‡	0	‡	54	117.5
	Chronic Lower Respiratory Disease	†	‡	5	‡	†	‡	†	‡	7	‡	0	‡	32	69.6
	Cerebrovascular Disease	0	‡	0	‡	†	‡	0	‡	†	‡	†	‡	20	43.5
	Suicide	0	‡	†	‡	0	‡	†	‡	5	‡	†	‡	17	‡
	Alzheimer's Disease	0	‡	0	‡	†	‡	0	‡	0	‡	0	‡	24	52.2
	Diabetes Mellitus	0	‡	†	‡	7	‡	†	‡	†	‡	0	‡	10	‡
Chronic Liver Disease and Cirrhosis	0	‡	0	‡	†	‡	0	‡	0	‡	0	‡	11	‡	
<b>Births - Occurrence</b>	Live Births, Total	0	‡	†	‡	†	‡	†	‡	†	‡	0	‡	156	3.4
<b>Deaths - Occurrence</b>	Deaths (Excluding Fetal), Total	9	‡	42	10.0	46	7.7	13	‡	67	9.6	11	‡	493	10.7
	Motor Vehicle Accidents	0	‡	†	‡	†	‡	†	‡	†	‡	0	‡	7	‡
	Non-Motor Vehicle Accidents	†	‡	0	‡	†	‡	0	‡	†	‡	†	‡	32	0.7
<b>Infant Death - Occurrence</b>	Infant Deaths (Under 1 Year)	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡
<b>Marriages - Occurrence</b>	Marriages Solemnized	†	‡	27	6.4	29	4.8	11	‡	48	6.9	†	‡	300	6.5
	Licenses Issued	†	‡	27	6.4	27	4.5	12	‡	40	5.7	†	‡	249	5.4
<b>Marital Terminations - Occurrence</b>	Marital Terminations	0	‡	6	‡	16	‡	†	‡	13	‡	†	‡	116	2.5

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		Richland		Roosevelt		Rosebud		Sanders		Sheridan		Silver Bow		Stillwater	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Population</b>	Population	11,283	-	10,821	-	8,124	-	12,959	-	3,527	-	35,411	-	9,044	-
<b>Natural Increase*</b>	Natural Increase*	21	1.9	-30	-2.8	-7	‡	-128	-9.9	-21	-6	-194	-5.5	-47	-5.2
<b>Births - Residence</b>	Live Births, Total	150	13.3	163	15.1	119	14.6	105	8.1	40	11.3	342	9.7	86	9.5
	Live Births, Male	75	6.6	82	7.6	55	6.8	58	4.5	22	6.2	143	4.0	41	4.5
	Live Births, Female	75	6.6	81	7.5	64	7.9	47	3.6	18	‡	199	5.6	45	5.0
<b>Deaths - Residence</b>	Deaths (Excluding Fetal), Total	129	11.4	193	17.8	126	15.5	233	18.0	61	17.3	536	15.1	133	14.7
	Deaths (Excluding Fetal), Male	72	6.4	108	10.0	77	9.5	131	10.1	34	9.6	286	8.1	76	8.4
	Deaths (Excluding Fetal), Female	57	5.1	85	7.9	49	6.0	102	7.9	27	7.7	250	7.1	57	6.3
<b>Infant Mortality &amp; Fetal Death - Residence**</b>	Infant Deaths (Under 1 Year)	†	‡	†	‡	0	‡	†	‡	†	‡	0	‡	0	‡
	Neonatal (Under 28 Days)	†	‡	0	‡	0	‡	†	‡	0	‡	0	‡	0	‡
	Postneonatal (28 Days - 1 Year)	0	‡	†	‡	0	‡	0	‡	†	‡	0	‡	0	‡
	Fetal	†	‡	†	‡	0	‡	†	‡	0	‡	†	‡	0	‡
<b>Leading Causes of Death - Residence**</b>	Perinatal	†	‡	†	‡	0	‡	†	‡	0	‡	†	‡	0	‡
	Heart Disease	23	203.8	18	‡	19	‡	37	285.5	5	‡	134	378.4	26	287.5
	Cancer	24	212.7	22	203.3	17	‡	47	362.7	19	‡	92	259.8	19	‡
	COVID-19	16	‡	23	212.5	21	258.5	39	300.9	5	‡	51	144.0	21	232.2
	Unintentional Injury	8	‡	20	184.8	14	‡	9	‡	6	‡	42	118.6	12	‡
	Chronic Lower Respiratory Disease	†	‡	6	‡	†	‡	13	‡	†	‡	25	70.6	10	‡
	Cerebrovascular Disease	7	‡	6	‡	6	‡	6	‡	0	‡	17	‡	†	‡
	Suicide	†	‡	†	‡	†	‡	6	‡	†	‡	14	‡	6	‡
	Alzheimer's Disease	†	‡	0	‡	†	‡	9	‡	0	‡	14	‡	†	‡
	Diabetes Mellitus	†	‡	15	‡	7	‡	15	‡	†	‡	7	‡	†	‡
Chronic Liver Disease and Cirrhosis	†	‡	23	212.5	11	‡	†	‡	†	‡	11	‡	†	‡	
<b>Births - Occurrence</b>	Live Births, Total	246	21.8	58	5.4	5	‡	41	3.2	†	‡	252	7.1	†	‡
<b>Deaths - Occurrence</b>	Deaths (Excluding Fetal), Total	111	9.8	128	11.8	69	8.5	178	13.7	46	13.0	519	14.7	94	10.4
	Motor Vehicle Accidents	†	‡	†	‡	†	‡	6	‡	†	‡	6	‡	5	‡
	Non-Motor Vehicle Accidents	†	‡	12	‡	7	‡	†	‡	†	‡	29	0.8	6	‡
<b>Infant Death - Occurrence</b>	Infant Deaths (Under 1 Year)	†	‡	0	‡	0	‡	0	‡	†	‡	0	‡	0	‡
<b>Marriages - Occurrence</b>	Marriages Solemnized	64	5.7	29	2.7	30	3.7	65	5.0	14	‡	160	4.5	77	8.5
	Licenses Issued	83	7.4	27	2.5	31	3.8	60	4.6	16	‡	212	6.0	62	6.9
<b>Marital Terminations - Occurrence</b>	Marital Terminations	31	2.7	9	‡	9	‡	36	2.8	14	‡	106	3.0	0	‡

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		Sweet Grass		Teton		Toole		Treasure		Valley		Wheatland		Wibaux	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Population	Population	3,723	-	6,269	-	5,011	-	768	-	7,537	-	2,059	-	934	-
Natural Increase*	Natural Increase*	-17	‡	-27	-4.3	-27	-5.4	†	‡	-19	‡	-5	‡	-12	‡
Births - Residence	Live Births, Total	25	6.7	65	10.4	48	9.6	10	‡	83	11.0	26	12.6	9	‡
	Live Births, Male	11	‡	27	4.3	24	4.8	5	‡	44	5.8	10	‡	5	‡
	Live Births, Female	14	‡	38	6.1	24	4.8	5	‡	39	5.2	16	‡	†	‡
Deaths - Residence	Deaths (Excluding Fetal), Total	42	11.3	92	14.7	75	15.0	9	‡	102	13.5	31	15.1	21	22.5
	Deaths (Excluding Fetal), Male	20	5.4	53	8.5	41	8.2	5	‡	52	6.9	19	‡	12	‡
	Deaths (Excluding Fetal), Female	22	5.9	39	6.2	34	6.8	†	‡	50	6.6	12	‡	9	‡
Infant Mortality & Fetal Death - Residence**	Infant Deaths (Under 1 Year)	0	‡	†	‡	0	‡	0	‡	0	‡	0	‡	0	‡
	Neonatal (Under 28 Days)	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡
	Postneonatal (28 Days - 1 Year)	0	‡	†	‡	0	‡	0	‡	0	‡	0	‡	0	‡
	Fetal	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡
Leading Causes of Death - Residence**	Perinatal	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡	0	‡
	Heart Disease	8	‡	24	382.8	10	‡	0	‡	32	424.6	8	‡	5	‡
	Cancer	6	‡	10	‡	15	‡	†	‡	11	‡	†	‡	†	‡
	COVID-19	†	‡	14	‡	9	‡	†	‡	13	‡	6	‡	†	‡
	Unintentional Injury	0	‡	7	‡	5	‡	0	‡	7	‡	†	‡	0	‡
	Chronic Lower Respiratory Disease	0	‡	†	‡	0	‡	†	‡	†	‡	0	‡	†	‡
	Cerebrovascular Disease	7	‡	5	‡	5	‡	0	‡	6	‡	†	‡	†	‡
	Suicide	†	‡	†	‡	0	‡	0	‡	†	‡	†	‡	0	‡
	Alzheimer's Disease	†	‡	†	‡	†	‡	0	‡	†	‡	0	‡	0	‡
	Diabetes Mellitus	†	‡	†	‡	†	‡	0	‡	0	‡	0	‡	†	‡
	Chronic Liver Disease and Cirrhosis	0	‡	†	‡	†	‡	0	‡	†	‡	0	‡	†	‡
Births - Occurrence	Live Births, Total	5	‡	0	‡	†	‡	0	‡	109	14.5	0	‡	0	‡
Deaths - Occurrence	Deaths (Excluding Fetal), Total	36	9.7	47	7.5	44	8.8	†	‡	78	10.3	19	‡	16	‡
	Motor Vehicle Accidents	†	‡	†	‡	†	‡	0	‡	†	‡	†	‡	0	‡
	Non-Motor Vehicle Accidents	†	‡	†	‡	†	‡	0	‡	†	‡	0	‡	0	‡
Infant Death - Occurrence	Infant Deaths (Under 1 Year)	0	‡	†	‡	0	‡	0	‡	0	‡	0	‡	0	‡
Marriages - Occurrence	Marriages Solemnized	25	6.7	41	6.5	25	5.0	5	‡	41	5.4	27	13.1	6	‡
	Licenses Issued	20	5.4	37	5.9	26	5.2	†	‡	43	5.7	17	‡	8	‡
Marital Terminations - Occurrence	Marital Terminations	8	‡	11	‡	14	‡	0	‡	17	‡	0	‡	†	‡

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

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

Item		Yellowstone	
		Number	Rate
Population	Population	167,146	-
Natural Increase*	Natural Increase*	-94	-0.6
Births - Residence	Live Births, Total	1,838	11.0
	Live Births, Male	937	5.6
	Live Births, Female	901	5.4
Deaths - Residence	Deaths (Excluding Fetal), Total	1,932	11.6
	Deaths (Excluding Fetal), Male	983	5.9
	Deaths (Excluding Fetal), Female	949	5.7
Infant Mortality & Fetal Death - Residence**	Infant Deaths (Under 1 Year)	†	‡
	Neonatal (Under 28 Days)	†	‡
	Postneonatal (28 Days - 1 Year)	†	‡
	Fetal	5	‡
	Perinatal	8	‡
Leading Causes of Death Residence**	Heart Disease	378	226.1
	Cancer	309	184.9
	COVID-19	238	142.4
	Unintentional Injury	145	86.8
	Chronic Lower Respiratory Disease	88	52.6
	Cerebrovascular Disease	66	39.5
	Suicide	49	29.3
	Alzheimer's Disease	50	29.9
	Diabetes Mellitus	49	29.3
	Chronic Liver Disease and Cirrhosis	45	26.9
Births - Occurrence	Live Births, Total	2,594	15.5
Deaths - Occurrence	Deaths (Excluding Fetal), Total	2,627	15.7
	Motor Vehicle Accidents	42	0.3
	Non-Motor Vehicle Accidents	132	0.8
Infant Death - Occurrence	Infant Deaths (Under 1 Year)	8	‡
Marriages - Occurrence	Marriages Solemnized	937	5.6
	Licenses Issued	1,067	6.4
Marital Terminations - Occurrence	Marital Terminations	426	2.5

\* Natural increase, live births, deaths, marriages, and marital terminations are per 1,000 population.

\*\* Cause-specific resident death rates are per 100,000 estimated population. See "Cause of Death" in the "Technical Overview" section for the International Classification of Disease (ICD-10) codes included in each category.

† Frequency is fewer than five.

‡ 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 Live Births, Fetal Deaths, and Induced Abortions\*\* by Year and Age of Mother or Patient, Montana Residents, 1990-2022

Year	Event	All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older	Not Stated
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	‡	‡	‡	‡	‡
	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	‡	‡	‡	‡	‡
	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	‡	‡	‡	‡	‡
	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
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	‡	‡	‡	‡	‡
	Induced Abortions	Number	1,464	197	498	378	220	171
		Rate*	7.8	6.4	14.1	12.1	6.8	3.0

\* 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" section.

Year	Event	All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older	Not Stated	
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	‡	‡	‡	‡	‡	-
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	‡	‡	‡	‡	‡	‡
Induced Abortions	Number	1,875	304	654	433	270	214	-	
	Rate*	10.3	9.5	19.6	13.9	9.0	3.8	-	
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	‡	‡	‡	‡	‡	-
Induced Abortions	Number	1,981	428	691	385	263	213	-	
	Rate*	10.9	12.4	20.6	15.3	10.0	3.4	-	

\* 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 or 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" section.

Year	Event	All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older	Not Stated	
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	-	
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	‡	‡	‡	‡	‡	-
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	‡	‡	‡	‡	‡	-
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	9
		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	7	
	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	-	
1999	Live Births	Number	10,778	1,258	2,977	3,013	2,164	1,362	†
		Rate*	57.9	36.2	106.9	122.9	83.0	18.6	‡
	Fetal Deaths	Number	56	†	16	20	10	7	-
		Rate*	0.3	‡	‡	0.8	‡	‡	-
Induced Abortions	Number	2,131	546	659	404	244	276	-	
	Rate*	11.4	15.7	23.6	16.4	9.3	3.7	-	
1998	Live Births	Number	10,789	1,337	2,998	2,959	2,192	1,301	†
		Rate*	57.5	38.5	108.5	121.6	82.0	17.5	‡
	Fetal Deaths	Number	65	11	11	21	7	14	†
		Rate*	0.3	‡	‡	0.8	‡	‡	‡
Induced Abortions	Number	2,159	498	710	418	247	283	†	
	Rate*	11.5	14.3	25.7	17.1	9.2	3.8	‡	
1997	Live Births	Number	10,838	1,327	2,834	3,065	2,232	1,380	-
		Rate*	57.2	38.6	102.8	127.0	79.8	18.2	-
	Fetal Deaths	Number	43	5	19	10	†	7	-
		Rate*	0.2	‡	‡	‡	‡	‡	-
Induced Abortions	Number	2,337	578	705	443	281	307	-	
	Rate*	12.3	16.8	25.5	18.3	10.0	4.0	-	
1996	Live Births	Number	10,840	1,344	2,844	3,045	2,294	1,312	†
		Rate*	57.0	39.7	104.3	127.5	77.9	17.3	‡
	Fetal Deaths	Number	56	10	9	13	11	13	-
		Rate*	0.2	‡	‡	‡	‡	‡	-
Induced Abortions	Number	2,307	563	700	442	319	283	-	
	Rate*	12.1	16.6	25.6	18.5	10.8	3.7	-	

\* 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" section.

Year	Event	All Ages	Younger Than 20	20-24	25-29	30-34	35 And Older	Not Stated	
1995	Live Births	Number	11,136	1,410	2,950	3,087	2,395	1,294	-
		Rate*	59.0	42.8	109.1	132.0	78.0	17.3	-
	Fetal Deaths	Number	58	10	7	15	17	9	-
		Rate*	0.3	‡	‡	‡	‡	‡	-
	Induced Abortions	Number	2,244	587	680	394	293	290	-
		Rate*	11.8	17.8	25.1	16.8	9.5	3.8	-
1994	Live Births	Number	11,062	1,337	2,994	3,036	2,429	1,266	-
		Rate*	59.6	42.1	114.0	130.2	76.6	17.4	-
	Fetal Deaths	Number	45	6	10	10	11	7	-
		Rate*	0.2	‡	‡	‡	‡	‡	-
	Induced Abortions	Number	2,310	592	711	386	342	279	-
		Rate*	12.4	18.6	27.0	16.5	10.7	3.8	-
1993	Live Births	Number	11,362	1,413	3,131	3,180	2,449	1,187	†
		Rate*	62.2	46.4	122.7	133.3	75.4	16.8	‡
	Fetal Deaths	Number	62	8	17	17	11	8	†
		Rate*	0.3	‡	‡	‡	‡	‡	‡
	Induced Abortions	Number	2,269	570	733	405	309	251	†
		Rate*	12.4	18.7	28.7	16.9	9.5	3.5	‡
1992	Live Births	Number	11,468	1,368	3,096	3,336	2,519	1,149	-
		Rate*	63.9	46.8	125.6	134.6	76.4	16.9	-
	Fetal Deaths	Number	69	†	16	21	16	12	-
		Rate*	0.3	‡	‡	0.8	‡	‡	-
	Induced Abortions	Number	2,417	601	740	426	376	274	-
		Rate*	13.4	20.5	30.0	17.1	11.4	4.0	-
1991	Live Births	Number	11,498	1,331	3,197	3,379	2,456	1,134	†
		Rate*	64.7	47.4	133.3	129.0	73.3	17.1	‡
	Fetal Deaths	Number	78	13	12	21	18	13	†
		Rate*	0.4	‡	‡	0.8	‡	‡	‡
	Induced Abortions	Number	2,376	600	767	443	325	241	-
		Rate*	13.3	21.4	31.9	16.9	9.7	3.6	-
1990	Live Births	Number	11,602	1,344	3,070	3,669	2,481	1,038	-
		Rate*	65.9	48.7	130.4	131.4	72.9	16.4	-
	Fetal Deaths	Number	67	6	17	17	13	14	-
		Rate*	0.3	‡	‡	‡	‡	‡	-
	Induced Abortions	Number	2,570	705	754	505	356	250	-
		Rate*	14.6	25.5	32.0	18.0	10.4	3.9	-

\* 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" section.

Table P-1: Resident Population by County, Montana, 2013-2022

County	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Montana Total</b>	1,014,158	1,022,657	1,031,495	1,042,137	1,053,862	1,061,818	1,070,123	1,086,193	1,104,271	1,122,867
Beaverhead	9,307	9,340	9,303	9,462	9,436	9,413	9,474	9,372	9,524	9,719
Big Horn	13,114	13,341	13,310	13,438	13,454	13,305	13,248	13,051	12,957	12,851
Blaine	6,638	6,710	6,683	6,716	6,740	6,764	6,704	7,002	6,980	6,936
Broadwater	5,678	5,657	5,717	5,787	5,922	6,043	6,203	6,846	7,288	7,793
Carbon	10,338	10,438	10,404	10,480	10,687	10,654	10,703	10,512	10,847	11,179
Carter	1,152	1,150	1,147	1,175	1,222	1,223	1,245	1,413	1,428	1,382
Cascade	82,241	82,118	81,959	81,655	81,729	81,756	81,393	84,328	84,511	84,864
Chouteau	5,854	5,902	5,777	5,780	5,738	5,759	5,681	5,899	5,916	5,898
Custer	11,883	12,023	12,098	11,844	11,741	11,576	11,361	11,859	11,916	12,032
Daniels	1,778	1,798	1,751	1,730	1,720	1,706	1,646	1,658	1,686	1,628
Dawson	9,392	9,518	9,591	9,279	8,966	8,683	8,638	8,922	8,904	8,830
Deer Lodge	9,264	9,125	9,115	9,071	9,122	9,159	9,207	9,413	9,491	9,510
Fallon	3,047	3,111	3,172	3,097	3,012	2,925	2,878	3,033	3,017	3,011
Fergus	11,470	11,336	11,315	11,333	11,280	11,088	11,032	11,457	11,617	11,663
Flathead	92,988	94,642	95,940	97,901	100,272	102,100	103,880	104,773	108,454	111,814
Gallatin	94,885	97,629	101,043	104,999	108,850	111,878	114,472	119,502	122,713	124,857
Garfield	1,254	1,274	1,283	1,295	1,279	1,262	1,272	1,172	1,209	1,218
Glacier	13,793	13,711	13,647	13,707	13,729	13,797	13,701	13,747	13,785	13,681
Golden Valley	846	841	818	811	817	825	827	820	831	835
Granite	3,067	3,144	3,160	3,276	3,343	3,355	3,335	3,308	3,344	3,502
Hill	16,534	16,500	16,435	16,440	16,468	16,351	16,494	16,250	16,179	16,068
Jefferson	11,457	11,505	11,576	11,774	11,918	12,084	12,211	12,133	12,470	12,826
Judith Baisn	2,002	1,985	1,932	1,944	1,944	1,950	2,010	2,017	2,044	2,105
Lake	29,138	29,236	29,482	29,722	30,277	30,346	30,586	31,259	32,033	32,853
Lewis & Clark	65,277	65,764	66,308	67,001	67,988	68,775	69,578	71,093	72,223	73,832
Liberty	2,364	2,351	2,395	2,413	2,415	2,440	2,386	1,960	1,946	1,972
Lincoln	19,437	19,208	19,085	19,332	19,589	19,862	20,099	19,731	20,525	21,525
McCone	1,714	1,713	1,698	1,729	1,695	1,655	1,649	1,733	1,718	1,709
Madison	7,679	7,832	8,033	8,074	8,280	8,586	8,749	8,657	8,917	9,265
Meagher	1,905	1,857	1,822	1,851	1,856	1,847	1,841	1,925	1,964	2,013
Mineral	4,230	4,196	4,194	4,129	4,240	4,314	4,422	4,565	4,860	5,058
Missoula	111,988	112,924	114,281	116,587	118,068	118,959	120,066	118,238	119,533	121,041
Musselshell	4,684	4,647	4,631	4,640	4,623	4,623	4,626	4,747	4,896	5,197
Park	15,705	15,926	16,013	16,138	16,392	16,662	16,612	17,193	17,473	17,790
Petroleum	505	489	475	491	512	517	497	498	519	524
Phillips	4,163	4,174	4,150	4,121	4,117	4,047	3,955	4,190	4,192	4,240
Pondera	6,218	6,140	6,100	6,024	5,954	5,936	5,858	5,882	5,994	6,078
Powder River	1,754	1,777	1,768	1,747	1,748	1,729	1,688	1,693	1,702	1,725
Powell	6,953	6,876	6,793	6,837	6,785	6,920	6,854	6,934	6,999	7,051
Prairie	1,163	1,125	1,140	1,159	1,097	1,056	1,064	1,076	1,091	1,107
Ravalli	40,698	40,786	41,199	41,975	42,617	43,377	44,149	44,351	45,959	47,298
Richland	11,173	11,555	11,931	11,442	11,101	10,955	10,943	11,501	11,283	11,237
Roosevelt	11,087	11,283	11,416	11,223	11,156	11,084	11,027	10,780	10,821	10,572
Rosebud	9,303	9,327	9,355	9,263	9,225	9,047	8,955	8,298	8,124	8,088
Sanders	11,314	11,316	11,298	11,472	11,702	11,744	11,946	12,451	12,959	13,442
Sheridan	3,626	3,661	3,673	3,609	3,461	3,379	3,318	3,518	3,527	3,564
Silver Bow	34,610	34,801	34,746	34,768	34,859	34,768	34,901	35,168	35,411	36,068
Stillwater	9,250	9,230	9,419	9,349	9,408	9,496	9,671	9,010	9,044	9,177
Sweet Grass	3,657	3,637	3,618	3,610	3,668	3,701	3,717	3,671	3,723	3,715
Teton	6,053	6,035	6,064	6,017	6,100	6,121	6,150	6,242	6,269	6,368
Toole	5,125	5,121	5,083	4,962	4,872	4,830	4,709	4,964	5,011	5,082
Treasure	688	684	680	678	668	667	697	761	768	758
Valley	7,636	7,636	7,630	7,548	7,413	7,409	7,390	7,551	7,537	7,513
Wheatland	2,121	2,089	2,110	2,123	2,143	2,163	2,102	2,093	2,059	2,032
Wibaux	1,101	1,084	1,071	1,043	1,019	1,029	954	928	934	919
Yellowstone	153,857	155,379	156,658	158,066	159,425	160,118	161,349	165,045	167,146	169,852

Single-race Population Estimates, United States, 2020-2021. July 1st resident population by state, age, sex, single-race, and Hispanic origin, on CDC WONDER Online Database. Vintage 2021 estimates released by U.S. Census Bureau on June 30, 2022.

National Center for Health Statistics. Vintage 2019 postcensal estimates of the resident population of the United States (April 1, 2010, July 1, 2010-July 1, 2019), by year, county, single-year of age (0, 1, 2, ..., 85 years and over), bridged race, Hispanic origin, and sex. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from the [National Vital Statistics System](#) as of June 25, 2020, following release by the U.S. Census Bureau of the unbridged Vintage 2019 postcensal estimates by 5-year age group on June 20, 2020.

Table B-1: Frequency and Percent\* Distribution of Live Births by Infant's Sex, Plurality, and Parity, Montana Residents, 2014-2022

Item	YEAR																	
	2014		2015		2016		2017		2018		2019		2020		2021		2022	
	Number	Percent																
Montana Total	12,431	100.0%	12,580	100.0%	12,274	100.0%	11,800	100.0%	11,515	100.0%	11,080	100.0%	10,794	100.0%	11,231	100.0%	11,174	100.0%
Sex																		
Male	6,322	50.8%	6,389	50.7%	6,299	51.3%	6,036	51.1%	5,905	51.2%	5,615	50.6%	5,552	51.4%	5,757	51.2%	5,722	51.2%
Female	6,109	49.1%	6,191	49.2%	5,975	48.6%	5,764	48.8%	5,610	48.7%	5,465	49.3%	5,242	48.5%	5,474	48.7%	5,452	48.7%
Plurality																		
Single	12,002	96.5%	12,142	96.5%	11,889	96.8%	11,414	96.7%	11,184	97.1%	10,752	97.0%	10,463	96.9%	10,913	97.1%	10,832	96.9%
Twins	420	3.3%	432	3.4%	379	3.0%	382	3.2%	320	2.7%	322	2.9%	320	2.9%	306	2.7%	333	2.9%
Triplets Or More	8	0.0%	6	0.0%	6	0.0%	3	0.0%	9	0.0%	6	0.0%	10	0.0%	10	0.0%	9	0.0%
Not Stated	1	0.0%	-	0.0%	-	0.0%	1	0.0%	2	0.0%	-	0.0%	1	0.0%	2	0.0%	-	0.0%
Parity																		
First Birth	4,619	37.1%	4,680	37.2%	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%
Second Birth	3,825	30.7%	3,876	30.8%	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%
Third Birth	2,160	17.3%	2,132	16.9%	2,150	17.5%	2,061	17.4%	2,032	17.6%	1,911	17.2%	1,878	17.3%	1,839	16.3%	1,810	16.1%
Fourth Birth	1,020	8.2%	1,069	8.4%	1,005	8.1%	916	7.7%	954	8.2%	901	8.1%	838	7.7%	893	7.9%	837	7.4%
Fifth Birth	438	3.5%	450	3.5%	421	3.4%	430	3.6%	387	3.3%	399	3.6%	394	3.6%	338	3.0%	424	3.7%
Sixth Birth	169	1.3%	190	1.5%	190	1.5%	157	1.3%	198	1.7%	169	1.5%	189	1.7%	165	1.4%	169	1.5%
Seventh Birth	99	0.7%	89	0.7%	93	0.7%	101	0.8%	76	0.6%	83	0.7%	81	0.7%	85	0.7%	77	0.6%
Eighth Birth	40	0.3%	38	0.3%	46	0.3%	48	0.4%	44	0.3%	35	0.3%	28	0.2%	31	0.2%	62	0.5%
Ninth Or More	53	0.4%	53	0.4%	44	0.3%	52	0.4%	47	0.4%	72	0.6%	58	0.5%	56	0.4%	49	0.4%
Not Stated	8	0.0%	3	0.0%	8	0.0%	5	0.0%	8	0.0%	5	0.0%	3	0.0%	5	0.0%	12	0.1%

\* Each percentage has been independently rounded to the nearest tenth of one percent. Hence, the sums of parts may differ slightly from the totals.

Table B-2: Frequency of Live Births by Type of Facility\* and Attendant, Montana Occurrences, 1996-2022

Year and Facility	All Births	Attendant					
		Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other or Unspecified	
2022	Hospital	10,632	7,807	1,335	1,419	44	27
	Freestanding Birthing Center	156	-	-	82	73	1
	Residence	440	2	-	40	314	84
	Other or Unspecified	-	-	-	-	-	-
2021	Hospital	10,750	8,145	1,354	1,208	22	21
	Freestanding Birthing Center	171	-	-	129	42	-
	Residence	328	3	1	22	241	61
	Other or Unspecified	-	-	-	-	-	-
2020	Hospital	10,376	8,096	1,117	1,085	37	41
	Freestanding Birthing Center	161	-	-	122	38	1
	Residence	285	1	-	18	210	56
	Other or Unspecified	-	-	-	-	-	-
2019	Hospital	10,678	8,274	1,111	1,211	34	48
	Freestanding Birthing Center	174	-	-	117	56	1
	Residence	271	7	-	22	178	64
	Other or Unspecified	-	-	-	-	-	-
2018	Hospital	11,056	8,845	924	1,191	23	73
	Freestanding Birthing Center	179	-	-	127	52	-
	Residence	272	4	-	30	185	53
	Other or Unspecified	-	-	-	-	-	-
2017	Hospital	11,278	9,160	901	1,132	14	71
	Freestanding Birthing Center	152	-	-	110	42	-
	Residence	325	2	-	46	222	55
	Other or Unspecified	-	-	-	-	-	-
2016	Hospital	11,801	9,424	1,095	1,201	-	81
	Freestanding Birthing Center	188	-	-	134	54	-
	Residence	289	4	-	25	198	62
	Other or Unspecified	1	-	-	-	-	1
2015	Hospital	12,015	10,015	894	1,035	-	71
	Freestanding Birthing Center	212	-	-	139	73	-
	Residence	296	2	-	17	217	60
	Other or Unspecified	-	-	-	-	-	-
2014	Hospital	11,909	10,157	654	979	-	119
	Freestanding Birthing Center	209	-	-	138	71	-
	Residence	279	3	-	9	198	69
	Other or Unspecified	-	-	-	-	-	-
2013	Hospital	11,768	10,044	582	1,035	5	102
	Freestanding Birthing Center	250	-	-	159	91	-
	Residence	308	4	2	6	220	76
	Other or Unspecified	-	-	-	-	-	-
2012	Hospital	11,594	10,176	532	819	11	56
	Freestanding Birthing Center	187	-	-	113	74	-
	Residence	289	7	-	3	217	62
	Other or Unspecified	1	-	-	-	-	1
2011	Hospital	11,554	10,300	244	901	11	98
	Freestanding Birthing Center	209	-	-	125	84	-
	Residence	253	-	-	4	178	71
	Other or Unspecified	1	-	-	-	1	-
2010	Hospital	11,646	10,364	177	962	3	140
	Freestanding Birthing Center	147	-	-	100	44	3
	Residence	272	1	-	29	190	52
	Other or Unspecified	-	-	-	-	-	-
2009	Hospital	11,753	10,463	133	961	1	195
	Freestanding Birthing Center	128	-	-	97	31	-
	Residence	323	4	-	31	214	74

\*Hospital Births Include Infants Born on Arrival

Year and Facility		All Births	Attendant					
			Doctor of Medicine	Doctor of Osteopathy	Certified Nurse Midwife	Other Midwife	Other or Unspecified	
2008	Other or Unspecified	-	-	-	-	-	-	-
	Hospital	12,073	10,709	179	983	4	198	
	Freestanding Birthing Center	196	3	-	170	23	-	
	Residence	282	10	-	30	175	67	
2007	Other or Unspecified	-	-	-	-	-	-	-
	Hospital	11,958	10,628	192	1,017	36	85	
	Freestanding Birthing Center	172	7	-	147	18	-	
	Residence	254	1	-	27	175	51	
2006	Other or Unspecified	17	3	2	-	9	3	
	Hospital	12,102	10,374	95	911	5	717	
	Freestanding Birthing Center	88	4	-	49	23	12	
	Residence	289	1	-	33	176	79	
2005	Other or Unspecified	9	7	-	-	1	1	
	Hospital	11,263	10,107	139	983	-	34	
	Freestanding Birthing Center	20	-	-	-	20	-	
	Residence	265	1	-	17	163	84	
2004	Other or Unspecified	8	1	-	1	2	4	
	Hospital	11,262	10,024	169	990	-	79	
	Freestanding Birthing Center	34	-	-	1	32	1	
	Residence	230	2	-	12	149	67	
2003	Other or Unspecified	-	-	-	-	-	-	
	Hospital	11,139	9,870	157	1,050	-	62	
	Freestanding Birthing Center	22	-	-	1	20	1	
	Residence	249	2	-	14	135	98	
2002	Other or Unspecified	8	-	-	2	2	4	
	Hospital	10,763	9,381	277	1,057	-	48	
	Freestanding Birthing Center	18	-	-	1	16	1	
	Residence	226	-	-	26	109	91	
2001	Other or Unspecified	12	3	-	3	3	3	
	Hospital	10,657	9,145	329	1,111	-	72	
	Freestanding Birthing Center	29	1	-	1	26	1	
	Residence	237	1	-	23	122	91	
2000	Other or Unspecified	12	2	-	2	2	6	
	Hospital	10,638	9,190	324	1,079	-	45	
	Freestanding Birthing Center	16	-	-	1	11	4	
	Residence	265	1	-	23	155	86	
1999	Other or Unspecified	10	-	-	4	1	5	
	Hospital	10,438	9,209	402	725	-	102	
	Freestanding Birthing Center	17	-	-	12	5	-	
	Residence	274	2	-	45	148	79	
1998	Other or Unspecified	17	3	1	6	7	-	
	Hospital	10,433	9,188	278	911	5	51	
	Freestanding Birthing Center	17	1	-	16	-	-	
	Residence	271	-	-	50	170	51	
1997	Other or Unspecified	20	4	1	4	6	5	
	Hospital	10,420	9,359	196	801	7	57	
	Freestanding Birthing Center	16	-	-	16	-	-	
	Residence	271	6	-	42	135	88	
1996	Other or Unspecified	22	8	1	4	2	7	
	Hospital	10,449	9,421	207	767	1	53	
	Freestanding Birthing Center	18	-	-	17	1	-	
	Residence	309	6	1	43	163	96	
	Other or Unspecified	14	3	-	2	4	5	

\*Hospital Births Include Infants Born on Arrival

Table B-3: Frequency and Percent\* Distribution of Live Births by Birth Weight and Year, Montana Residents, 1989-2022

Year	Total Number	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		Not Stated	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2022	11,174	46	0.4%	64	0.5%	738	6.6%	9,572	85.6%	743	6.6%	11	0.0%
2021	11,231	47	0.4%	62	0.5%	746	6.6%	9,584	85.3%	780	6.9%	12	0.1%
2020	10,794	50	0.4%	65	0.6%	716	6.6%	9,203	85.2%	756	7.0%	4	0.0%
2019	11,080	37	0.3%	61	0.5%	706	6.3%	9,457	85.3%	814	7.3%	5	0.0%
2018	11,515	45	0.3%	64	0.5%	747	6.4%	9,767	84.8%	885	7.6%	7	0.0%
2017	11,800	47	0.3%	78	0.6%	821	6.9%	9,893	83.8%	958	8.1%	3	0.0%
2016	12,274	61	0.4%	75	0.6%	830	6.7%	10,380	84.5%	919	7.4%	9	0.0%
2015	12,580	50	0.3%	55	0.4%	782	6.2%	10,641	84.5%	1,045	8.3%	7	0.0%
2014	12,431	62	0.4%	93	0.7%	768	6.1%	10,502	84.4%	1,004	8.0%	2	0.0%
2013	12,351	44	0.3%	68	0.5%	800	6.4%	10,450	84.6%	983	7.9%	6	0.0%
2012	12,052	62	0.5%	67	0.5%	752	6.2%	10,220	84.7%	945	7.8%	6	0.0%
2011	12,039	56	0.4%	63	0.5%	747	6.2%	10,280	85.3%	886	7.3%	7	0.0%
2010	12,058	75	0.6%	79	0.6%	747	6.1%	10,261	85.0%	890	7.3%	6	0.0%
2009	12,280	49	0.3%	78	0.6%	743	6.0%	10,409	84.7%	992	8.0%	9	0.0%
2008	12,595	65	0.5%	79	0.6%	787	6.2%	10,671	84.7%	989	7.8%	4	0.0%
2007	12,437	75	0.6%	69	0.5%	751	6.0%	10,492	84.3%	1,048	8.4%	2	0.0%
2006	12,499	57	0.4%	92	0.7%	762	6.0%	10,593	84.7%	991	7.9%	4	0.0%
2005	11,573	60	0.5%	54	0.4%	658	5.6%	9,898	85.5%	897	7.7%	6	0.0%
2004	11,514	61	0.5%	66	0.5%	754	6.5%	9,660	83.8%	966	8.3%	7	0.0%
2003	11,384	63	0.5%	55	0.4%	649	5.7%	9,654	84.8%	953	8.3%	10	0.0%
2002	11,045	65	0.5%	60	0.5%	633	5.7%	9,299	84.1%	984	8.9%	4	0.0%
2001	10,947	63	0.5%	64	0.5%	629	5.7%	9,206	84.0%	978	8.9%	7	0.0%
2000	10,946	57	0.5%	54	0.4%	567	5.1%	9,167	83.7%	1,091	9.9%	10	0.0%
1999	10,778	46	0.4%	74	0.6%	616	5.7%	8,918	82.7%	1,119	10.3%	5	0.0%
1998	10,789	51	0.4%	63	0.5%	639	5.9%	9,022	83.6%	1,011	9.3%	3	0.0%
1997	10,838	51	0.4%	61	0.5%	574	5.2%	9,064	83.6%	1,083	9.9%	5	0.0%
1996	10,840	52	0.4%	69	0.6%	573	5.2%	8,986	82.8%	1,151	10.6%	9	0.0%
1995	11,136	54	0.4%	56	0.5%	542	4.8%	9,345	83.9%	1,135	10.1%	4	0.0%
1994	11,062	40	0.3%	56	0.5%	594	5.3%	9,245	83.5%	1,119	10.1%	8	0.0%
1993	11,362	44	0.3%	50	0.4%	587	5.1%	9,538	83.9%	1,137	10.0%	6	0.0%
1992	11,468	37	0.3%	45	0.3%	599	5.2%	9,601	83.7%	1,184	10.3%	2	0.0%
1991	11,498	49	0.4%	36	0.3%	552	4.8%	9,699	84.3%	1,159	10.0%	3	0.0%
1990	11,602	53	0.4%	66	0.5%	593	5.1%	9,714	83.7%	1,172	10.1%	4	0.0%
1989	11,667	47	0.4%	44	0.3%	553	4.7%	9,821	84.1%	1,193	10.2%	9	0.0%

\* Each percentage has been independently rounded to the nearest tenth of one percent. Hence, the sums of parts may differ slightly from the totals.

Table B-4: Frequency and Percent Distribution of Live Births by Completed Weeks of Gestation\* and Year, Montana Residents, 1989-2022

Year	Total	27 or Fewer Weeks		28 - 31 Weeks		32 - 36 Weeks		37 - 39 Weeks		40 - 41 Weeks		42 or More Weeks		Not Stated	
	Number	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.	Num.	Pct.
2022	11,174	41	0.3%	94	0.8%	949	8.4%	7,542	67.4%	2,497	22.3%	39	0.3%	12	0.1%
2021	11,231	48	0.4%	94	0.8%	949	8.4%	7,594	67.6%	2,499	22.2%	33	0.2%	14	0.1%
2020	10,794	49	0.4%	87	0.8%	923	8.5%	7,226	66.9%	2,476	22.9%	28	0.2%	5	0.0%
2019	11,080	42	0.3%	75	0.6%	948	8.5%	7,274	65.6%	2,688	24.2%	48	0.4%	5	0.0%
2018	11,515	43	0.3%	79	0.6%	925	8.0%	7,292	63.3%	3,118	27.0%	48	0.4%	10	0.0%
2017	11,800	52	0.4%	100	0.8%	966	8.1%	7,136	60.4%	3,468	29.3%	70	0.5%	8	0.0%
2016	12,274	63	0.5%	94	0.7%	915	7.4%	7,450	60.6%	3,684	30.0%	54	0.4%	14	0.1%
2015	12,580	56	0.4%	71	0.5%	934	7.4%	7,639	60.7%	3,812	30.3%	56	0.4%	12	0.0%
2014	12,431	63	0.5%	107	0.8%	986	7.9%	7,478	60.1%	3,713	29.8%	67	0.5%	17	0.1%
2013	12,351	57	0.4%	91	0.7%	961	7.7%	7,352	59.5%	3,792	30.7%	76	0.6%	22	0.1%
2012	12,052	70	0.5%	94	0.7%	958	7.9%	7,155	59.3%	3,692	30.6%	65	0.5%	18	0.1%
2011	12,039	55	0.4%	88	0.7%	921	7.6%	7,162	59.4%	3,723	30.9%	73	0.6%	17	0.1%
2010	12,058	87	0.7%	102	0.8%	1,032	8.5%	7,075	58.6%	3,665	30.3%	78	0.6%	19	0.1%
2009	12,280	61	0.4%	92	0.7%	952	7.7%	7,206	58.6%	3,881	31.6%	58	0.4%	30	0.2%
2008	12,595	87	0.6%	94	0.7%	1,062	8.4%	7,422	58.9%	3,794	30.1%	87	0.6%	49	0.3%
2007	12,437	86	0.6%	114	0.9%	1,045	8.4%	7,192	57.8%	3,885	31.2%	88	0.7%	27	0.2%
2006	12,499	67	0.5%	117	0.9%	1,099	8.7%	7,091	56.7%	4,012	32.0%	97	0.7%	16	0.1%
2005	11,573	60	0.5%	72	0.6%	958	8.2%	6,438	55.6%	3,928	33.9%	96	0.8%	21	0.1%
2004	11,514	59	0.5%	90	0.7%	1,004	8.7%	6,296	54.6%	3,979	34.5%	63	0.5%	23	0.1%
2003	11,384	57	0.5%	102	0.8%	911	8.0%	6,000	52.7%	4,196	36.8%	95	0.8%	23	0.2%
2002	11,045	63	0.5%	94	0.8%	869	7.8%	5,750	52.0%	4,143	37.5%	105	0.9%	21	0.1%
2001	10,947	57	0.5%	86	0.7%	856	7.8%	5,560	50.7%	4,234	38.6%	124	1.1%	30	0.2%
2000	10,946	44	0.4%	86	0.7%	806	7.3%	5,384	49.1%	4,445	40.6%	152	1.3%	29	0.2%
1999	10,778	52	0.4%	96	0.8%	808	7.4%	4,958	46.0%	4,620	42.8%	210	1.9%	34	0.3%
1998	10,789	53	0.4%	87	0.8%	792	7.3%	4,803	44.5%	4,795	44.4%	235	2.1%	24	0.2%
1997	10,838	55	0.5%	72	0.6%	726	6.6%	4,764	43.9%	4,932	45.5%	257	2.3%	32	0.2%
1996	10,840	58	0.5%	74	0.6%	737	6.7%	4,658	42.9%	5,071	46.7%	222	2.0%	20	0.1%
1995	11,136	55	0.4%	71	0.6%	704	6.3%	4,747	42.6%	5,283	47.4%	245	2.2%	31	0.2%
1994	11,062	37	0.3%	79	0.7%	697	6.3%	4,604	41.6%	5,311	48.0%	303	2.7%	31	0.2%
1993	11,362	42	0.3%	55	0.4%	695	6.1%	4,607	40.5%	5,612	49.3%	308	2.7%	43	0.3%
1992	11,468	41	0.3%	67	0.5%	666	5.8%	4,552	39.6%	5,770	50.3%	350	3.0%	22	0.1%
1991	11,498	38	0.3%	79	0.6%	627	5.4%	4,102	35.6%	6,226	54.1%	409	3.5%	17	0.1%
1990	11,602	50	0.4%	89	0.7%	640	5.5%	3,971	34.2%	6,381	54.9%	456	3.9%	15	0.1%
1989	11,667	43	0.3%	52	0.4%	633	5.4%	4,091	35.0%	6,272	53.7%	551	4.7%	25	0.2%

\* Clinical estimate of completed weeks of gestational age.

Table B-5: Frequency of Live Births by Month Prenatal Care Began\* and Year, Montana Residents, 1989-2022

Year	Total	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	No Care	Not Stated
2022	11,174	295	3,230	4,899	1,195	518	333	215	196	92	28	154	19
2021	11,231	271	3,502	4,818	1,117	518	301	221	178	101	35	149	20
2020	10,794	285	3,554	4,330	1,130	486	280	227	182	117	25	168	10
2019	11,080	342	3,735	4,225	1,107	559	366	269	197	103	25	140	12
2018	11,515	345	3,795	4,303	1,237	604	378	266	244	99	35	162	47
2017	11,800	306	3,763	4,594	1,378	597	349	278	215	118	24	145	33
2016	12,274	301	3,702	4,737	1,463	676	468	314	269	130	36	134	44
2015	12,580	263	3,486	5,091	1,597	744	412	340	298	141	32	125	51
2014	12,431	305	3,492	4,942	1,532	737	441	327	247	146	21	133	108
2013	12,351	296	3,531	4,821	1,519	711	451	330	279	128	30	120	135
2012	12,052	320	3,549	4,856	1,398	632	386	299	227	108	20	89	168
2011	12,039	323	3,545	4,866	1,395	733	387	254	180	98	18	108	132
2010	12,058	351	3,662	4,632	1,360	753	392	259	137	62	13	104	333
2009	12,280	322	3,322	4,417	1,333	655	362	262	163	90	17	86	1,251
2008	12,595	456	3,759	4,439	1,457	653	401	247	190	87	16	98	792
2007	12,437	1,500	5,768	2,945	882	430	262	157	96	37	-	75	285
2006	12,499	1,586	5,645	3,071	920	477	224	171	97	43	-	66	199
2005	11,573	1,361	5,348	2,907	859	433	230	134	62	32	-	72	135
2004	11,514	1,462	5,178	2,873	854	463	268	138	97	25	-	69	87
2003	11,384	1,436	5,269	2,866	811	424	221	123	91	33	-	56	54
2002	11,045	1,300	5,023	2,867	858	397	232	127	80	35	-	61	65
2001	10,947	1,302	5,027	2,686	863	460	229	144	94	24	-	71	47
2000	10,946	1,405	4,997	2,661	819	439	217	160	74	34	-	70	70
1999	10,778	1,524	4,876	2,605	778	404	229	139	89	22	-	72	40
1998	10,789	1,389	4,836	2,617	865	421	266	150	103	75	-	67	-
1997	10,838	1,615	4,704	2,581	836	425	216	180	94	95	-	92	-
1996	10,840	1,670	4,802	2,445	848	431	248	164	78	31	-	71	52
1995	11,136	1,741	4,736	2,567	949	444	269	153	104	63	-	75	35
1994	11,062	1,804	4,751	2,417	958	450	244	162	88	53	-	78	57
1993	11,362	1,696	4,718	2,677	1,000	472	314	202	121	31	-	68	63
1992	11,468	1,586	4,621	2,707	1,074	581	355	222	132	43	-	81	66
1991	11,498	1,526	4,555	2,776	1,105	590	363	221	143	46	-	86	87
1990	11,602	1,545	4,537	2,720	1,119	616	398	279	140	61	-	109	78
1989	11,667	1,466	4,626	2,848	1,090	625	361	267	148	50	-	103	83

\* 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, and 358 Selected Underlying Causes, Montana Residents, 2022

Cause of Death*	All Ages			Age In Years																	
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39	
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>All Causes**</b>	11,665	6,334	5,331	34	28	8	5	13	6	21	9	34	10	56	19	84	30	105	55	126	68
<b>I. Certain infectious and parasitic diseases</b>	714	395	319	1	-	-	-	1	-	-	-	-	-	-	-	1	1	1	2	1	1
<b>Intestinal infectious diseases</b>	25	13	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other intestinal infectious diseases	14	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal infections due to other specified organisms	14	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhea and gastroenteritis of infectious origin	11	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Tuberculosis</b>	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Respiratory tuberculosis	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other tuberculosis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Zoonotic and other bacterial diseases</b>	127	64	63	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Septicemia	116	60	56	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other zoonotic and bacterial diseases	11	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Viral diseases</b>	545	312	233	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	1	1
Herpesviral (herpes simplex) infections	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral hepatitis	11	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIV disease resulting in infectious and parasitic diseases	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIV disease resulting in other conditions	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified HIV disease	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified viral diseases	530	304	226	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	1	1
<b>Other and unspecified infectious and parasitic diseases and their sequelae</b>	15	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Mycoses	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Protozoal diseases	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Pneumocystosis	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Sequelae of poliomyelitis	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified infectious and parasitic diseases and their sequelae	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>II. Neoplasms</b>	2,306	1,254	1,052	-	1	1	1	1	-	-	-	-	1	2	2	5	-	4	8	5	5
<b>Malignant neoplasms (All Cancer Sites)</b>	2,231	1,222	1,009	-	1	1	1	1	-	-	-	-	1	2	2	5	-	4	8	5	5
<b>Malignant neoplasms of Lip, oral cavity and pharynx</b>	49	34	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lip	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tongue	16	10	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharynx	11	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Cause of Death*	All Ages			Age In Years																		
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39		
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Other and unspecified sites within the lip, oral cavity and pharynx	21	16	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant neoplasms of Digestive organs</b>	580	344	236	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	2	1	-
<b>Esophagus</b>	69	54	15	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Stomach	27	17	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small intestine	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Colon, rectum, and anus</b>	190	106	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-
Colon	139	75	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Rectosigmoid junction and rectum	47	30	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anus and anal canal	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<b>Liver and intrahepatic bile ducts</b>	96	66	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Liver	65	49	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrahepatic bile duct carcinoma	31	17	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
<b>Gallbladder and extrahepatic bile ducts</b>	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pancreas</b>	179	89	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and ill-defined digestive organs	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant neoplasms of Respiratory and intrathoracic organs</b>	449	230	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nasal cavity, middle ear and accessory sinuses	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Larynx	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trachea, bronchus and lung	440	222	218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thymus, heart, mediastinum, and pleura	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bone and articular cartilage	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>Melanoma and other malignant neoplasms of skin</b>	56	35	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Malignant melanoma of skin	40	23	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other malignant neoplasms of skin	16	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant neoplasms of mesothelial and soft tissue</b>	42	26	16	-	-	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Mesothelioma	16	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other mesothelial and soft tissue	26	14	12	-	-	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
<b>Malignant neoplasm of breast</b>	136	3	133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-
<b>Malignant neoplasms of female genital organs</b>	99	-	99	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
Vulva and vagina	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cervix uteri	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Corpus uteri and uterus, part unspecified	31	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovary	48	-	48	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Other and unspecified female genital organs	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant neoplasms of male genital organs</b>	152	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prostate	150	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Testis	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Cause of Death*	All Ages			Age In Years																
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<b>Malignant neoplasms of urinary tract</b>	151	109	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Kidney and renal pelvis</b>	64	39	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Urinary bladder</b>	81	67	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other and unspecified sites within the urinary tract</b>	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant neoplasm of eye and adnexa</b>	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant neoplasms of meninges, brain, and other parts of central nervous system</b>	84	51	33	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	1	1
<b>Brain</b>	82	51	31	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	1	1
<b>Other parts of central nervous system</b>	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
<b>Malignant neoplasms of thyroid and other endocrine glands</b>	11	4	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other malignant neoplasms of other and unspecified sites</b>	218	108	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
<b>Malignant neoplasms of lymphoid, hematopoietic and related tissue</b>	198	120	78	-	1	-	-	-	-	-	-	1	1	1	1	-	1	-	1	-
<b>Hodgkin 's disease</b>	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other lymphoid, hematopoietic, and related tissue</b>	64	42	22	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
<b>Non-Hodgkin 's lymphoma</b>	63	42	21	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
<b>Other and unspecified lymphoid, hematopoietic, and related tissue</b>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Malignant immunoproliferative diseases</b>	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Multiple myeloma and malignant plasma cell neoplasms</b>	52	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Leukemia</b>	74	46	28	-	1	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-
<b>Lymphoid leukemia</b>	20	9	11	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
<b>Myeloid leukemia</b>	41	27	14	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
<b>Monocytic leukemia</b>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other and unspecified leukemia</b>	12	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Benign neoplasms</b>	7	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Female genital organs</b>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Eye, brain and other parts of central nervous system</b>	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Neoplasms of uncertain or unknown behavior of specified sites</b>	63	26	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Neoplasm of uncertain or unknown behavior of unspecified sites</b>	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>III. Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism</b>	51	22	29	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	2
<b>Anemias</b>	26	11	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

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Cause of Death*	All Ages			Age In Years																	
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39	
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Nutritional anemias	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hemolytic anemias	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aplastic anemias	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Acute posthemorrhagic and other anemias	19	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coagulation defects, purpura and other hemorrhagic conditions	9	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other diseases of blood and blood forming organs	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Certain disorders involving the immune mechanism	9	3	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
<b>IV. Endocrine, nutritional and metabolic diseases</b>	<b>685</b>	<b>351</b>	<b>334</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>4</b>	
Endocrine diseases	353	205	148	-	-	-	-	-	-	1	-	-	-	-	1	-	3	1	2	2	
Disorders of thyroid gland	20	6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Diabetes mellitus	328	199	129	-	-	-	-	-	-	1	-	-	-	-	1	-	3	1	2	1	
Disorders of pituitary gland	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Disorders of adrenal glands	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other endocrine diseases	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nutritional diseases	210	78	132	-	-	-	-	-	-	-	-	-	-	1	-	-	3	-	2	1	
Malnutrition	167	57	110	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	
Nutritional marasmus	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and unspecified malnutrition	166	57	109	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	
Other nutritional deficiencies	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Obesity and other hyperalimentation	41	21	20	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	
Metabolic disorders	122	68	54	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	
Volume depletion, disorders of fluid, electrolyte, and acid-base balance	24	9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Other metabolic disorders	98	59	39	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	
<b>V. Mental and behavioral disorders</b>	<b>715</b>	<b>271</b>	<b>444</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>2</b>	
Organic dementia	573	178	395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and unspecified organic mental disorders	9	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mental and behavioral disorders due to psychoactive substance use	122	82	40	-	-	-	-	-	-	-	-	-	-	-	4	2	4	1	6	2	
due to use of alcohol	115	76	39	-	-	-	-	-	-	-	-	-	-	-	3	2	2	1	6	2	
due to other psychoactive substance use	7	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	
Schizophrenia, schizotypal and delusional disorders	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mood (affective) disorders	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and unspecified mental and behavioral disorders	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
<b>VI. Diseases of the nervous system</b>	<b>808</b>	<b>371</b>	<b>437</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>
Other inflammatory diseases of central nervous system	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parkinson 's disease	155	100	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alzheimer 's disease	338	114	224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Multiple sclerosis	25	9	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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Cause of Death*	All Ages			Age In Years																		
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39		
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Epilepsy	20	9	11	-	-	-	-	1	-	-	-	-	-	-	1	1	2	-	-	-	-	
Infantile cerebral palsy	5	1	4	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	
All other diseases of nervous system	263	136	127	-	-	1	1	-	-	-	-	1	-	2	-	1	-	2	-	2	1	
VIII. Diseases of the ear and mastoid process	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX. Diseases of the circulatory system	3,145	1,791	1,354	1	-	-	-	-	-	1	1	1	-	2	1	4	1	8	-	12	7	
Acute rheumatic fever and chronic rheumatic heart diseases	39	12	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Chronic rheumatic heart diseases	39	12	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Rheumatic mitral valve diseases	18	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rheumatic aortic valve diseases	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Disorders of both mitral and aortic valves	9	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other chronic rheumatic heart diseases	11	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Hypertensive diseases	312	154	158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2
Essential (primary) hypertension	59	24	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease	181	95	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2
Hypertensive renal disease and secondary hypertension	37	17	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart and renal disease	35	18	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart diseases	1,507	996	511	1	-	-	-	-	-	-	-	-	-	1	-	1	1	3	-	3	1	
Acute myocardial infarction	276	174	102	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	
Other acute ischemic heart diseases	8	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other forms of chronic ischemic heart disease	1,223	817	406	1	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	2	1	
Atherosclerotic cardiovascular disease, so described	756	506	250	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	
All other forms of chronic ischemic heart disease	467	311	156	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	
Other heart diseases	767	390	377	-	-	-	-	-	-	1	1	1	-	1	-	2	-	3	-	3	2	
Pulmonary heart disease and diseases of pulmonary circulation	76	35	41	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	
Pulmonary embolism	22	14	8	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	
Other pulmonary heart disease	54	21	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other non-pulmonary forms of heart disease	691	355	336	-	-	-	-	-	-	1	1	1	-	1	-	-	-	3	-	3	2	
Acute and subacute endocarditis	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diseases of pericardium and acute myocarditis	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other diseases of endocardium	97	51	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nonrheumatic mitral valve disorders	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nonrheumatic aortic valve disorders	65	37	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All other diseases of endocardium	22	10	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cardiomyopathy	62	38	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	
Conduction disorders and cardiac dysrhythmias	183	88	95	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	

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				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39		
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Heart failure	292	148	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Congestive heart failure	203	110	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Other and unspecified heart failure	89	38	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Myocarditis, unspecified and myocardial degeneration	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
All other and ill-defined forms of heart disease	46	26	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Cerebrovascular diseases	398	174	224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Subarachnoid hemorrhage	20	8	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intracerebral and other intracranial hemorrhage	66	29	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Cerebral infarction	78	39	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stroke, not specified as hemorrhage or infarction	152	64	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Other cerebrovascular diseases and their sequelae	82	34	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of arteries, arterioles and capillaries	99	56	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Atherosclerosis	22	17	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aortic aneurysm and dissection	37	22	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Other diseases of arteries, arterioles, and capillaries	40	17	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other disorders of circulatory system	23	9	14	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
Phlebitis, thrombophlebitis, venous embolism, and thrombosis	15	6	9	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
All other and unspecified disorders of circulatory system	8	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Diseases of the respiratory system	963	491	472	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	2	-	2	-
Acute upper respiratory infections	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified acute upper respiratory infections	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of the respiratory system	961	490	471	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	2	-	2	-
Influenza	26	11	15	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Pneumonia	87	50	37	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Viral pneumonia, not elsewhere classified	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bacterial pneumonia	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia due to other or unspecified organisms	76	42	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other acute lower respiratory infections	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis and bronchiolitis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of upper respiratory tract	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic lower respiratory diseases	625	291	334	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Bronchitis, chronic and unspecified, emphysema and asthma	624	291	333	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

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Cause of Death*	All Ages			Age In Years																
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Bronchitis, not specified as acute or chronic	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema	27	11	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other chronic obstructive pulmonary disease	583	276	307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asthma	13	4	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
<b>Bronchiectasis</b>	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Lung diseases due to external agents</b>	77	48	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
<b>Pneumoconioses and chemical effects</b>	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pneumonitis due to solids and liquids</b>	68	40	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Pneumonitis due to food and vomit	68	40	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
<b>Other lung diseases due to external agents</b>	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Suppurative and necrotic conditions of lower respiratory tract</b>	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pleural effusion and plaque</b>	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>All other diseases of respiratory system</b>	134	86	48	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
<b>XI. Diseases of the digestive system</b>	573	306	267	-	-	-	-	-	-	-	1	-	-	-	2	4	10	6	10	13
<b>Diseases of oral cavity, salivary glands and jaws</b>	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diseases of other parts of digestive system</b>	569	305	264	-	-	-	-	-	-	-	1	-	-	2	4	10	6	10	13	
<b>Diseases of esophagus</b>	18	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Peptic ulcer</b>	12	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gastric ulcer</b>	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Duodenal ulcer</b>	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Peptic ulcer, site unspecified</b>	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Gastritis and duodenitis</b>	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Dyspepsia and other diseases of stomach and duodenum</b>	9	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Diseases of appendix</b>	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Hernia</b>	8	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Crohn 's disease and ulcerative colitis</b>	15	7	8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
<b>Vascular disorders and obstruction of intestine without hernia</b>	58	28	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diverticular disease of intestine</b>	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other diseases of intestines and peritoneum</b>	15	4	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diseases of peritoneum</b>	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Diseases of liver</b>	325	188	137	-	-	-	-	-	-	-	-	-	-	-	2	4	10	6	9	11
<b>Alcoholic liver disease</b>	212	129	83	-	-	-	-	-	-	-	-	-	-	-	2	3	8	6	7	8
<b>Fibrosis and cirrhosis of liver</b>	62	34	28	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-
<b>Other diseases of liver</b>	51	25	26	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3
<b>Cholelithiasis and other disorders of gallbladder</b>	21	12	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Disorders of biliary tract and pancreas</b>	24	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Pancreatitis</b>	14	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Cause of Death*	All Ages			Age In Years																	
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39	
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Other disorders of biliary tract and pancreas	10	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All other diseases of digestive system	45	25	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
<b>XII. Diseases of the skin and subcutaneous tissue</b>	31	15	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Infections of skin and subcutaneous tissue	21	11	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Other and unspecified diseases of skin and subcutaneous tissue	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XIII. Diseases of the musculoskeletal system and connective tissue</b>	86	34	52	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Rheumatoid arthritis and related inflammatory polyarthropathies	17	4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Systemic lupus erythematosus	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other arthropathies and related disorders	17	8	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorsopathies	11	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Soft tissue disorders	12	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Osteopathies, chondropathies and other disorders of musculoskeletal system and connective tissue	27	10	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Osteoporosis	10	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other osteopathies, chondropathies and disorders of musculoskeletal system and connective tissue	17	9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>XIV. Diseases of the genitourinary system</b>	234	127	107	-	1	-	-	-	-	-	-	1	-	-	1	-	3	1	2	2	2
Diseases of urinary system	226	122	104	-	1	-	-	-	-	-	-	1	-	-	1	-	3	1	2	2	2
Glomerular and renal tubulo-interstitial diseases	13	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glomerular diseases	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute and rapidly progressive nephritic syndrome	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified glomerular diseases	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Renal tubulo-interstitial diseases	10	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Renal failure	160	90	70	-	1	-	-	-	-	-	-	1	-	-	1	-	3	1	2	1	1
Urolithiasis	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Urinary tract infection, site not specified	37	15	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Other diseases of urinary system	12	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of male genital organs	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of male genital organs	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of female genital organs	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inflammatory diseases of female pelvic organs	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Noninflammatory disorders of female genital tract	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XV. Pregnancy, childbirth and the puerperium</b>	9	-	9	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	6	-	-
Other direct obstetric deaths	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
All other direct obstetric causes	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-

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Cause of Death*	All Ages			Age In Years																	
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39	
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Other deaths related to pregnancy, childbirth and the puerperium	5	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4	-	
Indirect obstetric deaths	3	-	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	
<b>XVI. Certain conditions originating in the perinatal period</b>	21	10	11	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	3	1	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Disorders related to short gestation and low birth weight, not elsewhere classified	7	4	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Birth trauma	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Intrauterine hypoxia and birth asphyxia	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other respiratory conditions originating in the perinatal period	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Infections specific to the perinatal period	3	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and unspecified conditions originating in the perinatal period	5	3	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>XVII. Congenital malformations, deformations and chromosomal abnormalities</b>	33	15	18	5	6	1	-	-	-	-	-	-	-	-	1	-	-	-	2	-	
Congenital malformations of heart	10	2	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Other congenital malformations of circulatory system	2	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other congenital malformations and deformations	17	10	7	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	
Down 's syndrome	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All other chromosomal abnormalities, not elsewhere classified	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>XVIII. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	75	44	31	12	4	-	-	-	-	-	-	-	2	-	2	-	1	-	3	1	
Senility	14	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ill-defined and unknown causes of mortality	42	31	11	12	4	-	-	-	-	-	-	-	2	-	2	-	1	-	2	1	
Sudden infant death syndrome	11	9	2	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other ill-defined and unknown causes of mortality	31	22	9	3	2	-	-	-	-	-	-	-	2	-	2	-	1	-	2	1	
All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	19	7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
<b>XX. External causes of mortality</b>	1,214	836	378	3	5	3	2	10	5	20	7	30	8	47	12	60	18	64	28	74	29
Accidents (unintentional injuries)	798	499	299	3	4	3	1	4	4	7	5	14	3	25	7	30	15	36	20	37	18
Transport accidents	245	177	68	1	2	3	-	2	3	5	4	8	3	16	4	10	5	11	5	15	6
Motor vehicle accidents	230	167	63	1	2	3	-	2	3	5	4	7	2	16	4	10	4	11	5	15	6
Pedestrian involved in collision with motor vehicle	8	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Pedalcyclist involved in collision with motor vehicle	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Motorcyclist involved in any accident except collision with railway train	31	29	2	-	-	-	-	-	-	-	-	-	-	3	-	3	-	2	-	4	-

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Cause of Death*	All Ages			Age In Years																		
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39		
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Occupant of motor vehicle involved in collision with other (non-motorized) road vehicle, streetcar, animal or pedestrian	3	1	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Occupant of car, pickup truck or van involved in collision with other motor vehicle	10	6	4	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1
Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Occupant of motor vehicle involved in noncollision accident	9	7	2	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	-	-	-	1
Occupant of special-use motor vehicle involved in any accident	18	14	4	-	1	2	-	2	-	1	-	-	-	1	1	-	-	1	1	-	-	-
Other and unspecified motor vehicle accidents	146	99	47	1	1	1	-	-	2	3	4	5	1	11	3	5	3	7	4	10	4	-
<b>Other and unspecified land transport accidents</b>	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Water transport accidents</b>	4	3	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
<b>Air and space transport accidents</b>	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other and unspecified transport accidents and their sequelae</b>	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<b>Falls</b>	229	117	112	-	-	-	-	-	-	1	1	2	-	1	1	1	-	2	1	3	1	-
<b>Fall on same level</b>	119	49	70	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	1	-	-
<b>Fall from one level to another</b>	33	25	8	-	-	-	-	-	-	-	-	2	-	1	1	-	-	1	-	2	1	-
<b>Unspecified fall</b>	77	43	34	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
<b>Accidental discharge of firearms</b>	4	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>Accidental drowning and submersion</b>	20	13	7	2	-	-	1	2	1	-	-	-	-	-	-	2	-	1	-	-	-	1
<b>Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract</b>	18	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other accidental and unspecified threats to breathing</b>	6	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Accidental exposure to electric current</b>	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
<b>Accidental exposure to smoke, fire and flames</b>	10	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
<b>Accidental poisoning and exposure to noxious substances</b>	213	132	81	-	-	-	-	-	-	1	-	2	-	8	2	14	8	22	14	17	9	-
<b>Accidental poisoning by and exposure to drugs and other biological substances</b>	188	113	75	-	-	-	-	-	-	1	-	2	-	8	2	12	6	21	13	17	9	-
<b>Accidental poisoning by and exposure to other and unspecified solid or liquid substances</b>	13	10	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
<b>Accidental poisoning by and exposure to other gases and vapors</b>	12	9	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
<b>All other and unspecified accidents and their sequelae</b>	51	30	21	-	-	-	-	-	-	-	-	1	-	-	-	2	1	-	-	2	-	-
<b>Intentional self-harm (suicide)</b>	328	278	50	-	-	-	-	5	1	9	2	11	5	19	3	27	1	18	7	30	6	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Cause of Death*	All Ages			Age In Years																	
				0-4		5-9		10-14		15-17		18-19		20-24		25-29		30-34		35-39	
	Both	Male	Fem.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Intentional self-poisoning (suicide) by and exposure to drugs and other biological substances	14	8	6	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1	-	-	-
Intentional self-poisoning (suicide) by and exposure to other gases and vapors	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intentional self-harm (suicide) by hanging, strangulation and suffocation	67	49	18	-	-	-	-	2	-	4	2	1	-	7	1	8	-	6	3	2	3
Intentional self-harm (suicide) by discharge of firearms	221	200	21	-	-	-	-	3	-	5	-	9	4	11	2	17	-	10	2	26	2
Intentional self-harm (suicide) by jumping from a high place	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Intentional self-harm (suicide) by all other and unspecified means and their sequelae	17	13	4	-	-	-	-	-	1	-	-	1	-	-	-	1	-	2	1	1	1
Assault (homicide)	57	39	18	-	1	-	1	1	-	2	-	4	-	3	2	3	1	7	-	5	4
Assault (homicide) by discharge of firearms	39	29	10	-	-	-	1	1	-	2	-	3	-	1	3	1	6	-	3	2	-
Assault (homicide) by sharp object	10	6	4	-	-	-	-	-	-	-	-	1	-	3	1	-	-	-	-	1	1
Assault (homicide) by blunt object	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Assault (homicide) by all other and unspecified means and their sequelae	7	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Event of undetermined intent	14	8	6	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	1	-	1
Poisoning by and exposure to drugs and biological substances, undetermined intent	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Discharge of firearms, undetermined intent	3	3	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
All other and unspecified events of undetermined intent and their sequelae	9	3	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1
Legal intervention	7	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	2	-
Other legal intervention and their sequelae	7	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	2	-
Complications of medical and surgical care	10	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugs, medicaments and biological substances causing adverse effects in therapeutic use, and their sequelae	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misadventures to patients during medical and surgical care and their sequelae	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other complications of medical and surgical care and their sequelae	7	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Table D-1 (continued for ages 40 or older)

Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>All Causes**</b>	140	75	132	75	209	136	324	218	512	335	683	401	787	520	863	659	835	760	1,368	1,922
<b>I. Certain infectious and parasitic diseases</b>	4	6	7	2	9	13	19	14	28	19	47	39	54	38	58	49	67	47	97	88
<b>Intestinal infectious diseases</b>	-	-	-	-	-	-	-	-	1	-	1	4	5	2	3	2	-	2	3	2
<b>Other intestinal infectious diseases</b>	-	-	-	-	-	-	-	-	1	-	1	2	3	1	3	1	-	-	1	1
<b>Intestinal infections due to other specified organisms</b>	-	-	-	-	-	-	-	-	1	-	1	2	3	1	3	1	-	-	1	1
<b>Diarrhea and gastroenteritis of infectious origin</b>	-	-	-	-	-	-	-	-	-	-	-	2	2	1	-	1	-	2	2	1
<b>Tuberculosis</b>	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>Respiratory tuberculosis</b>	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other tuberculosis</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>Zoonotic and other bacterial diseases</b>	-	1	1	-	3	2	5	3	5	5	10	10	9	6	7	11	7	9	16	16
<b>Septicemia</b>	-	1	1	-	3	2	4	2	5	4	8	10	9	6	7	9	6	7	16	15
<b>Other zoonotic and bacterial diseases</b>	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	2	1	2	-	1
<b>Viral diseases</b>	4	5	5	2	5	9	13	11	21	13	36	24	40	29	47	33	60	35	78	69
<b>Herpesviral (herpes simplex) infections</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
<b>Viral hepatitis</b>	-	-	-	-	1	1	2	1	1	3	-	1	-	1	-	-	-	-	-	-
<b>Human immunodeficiency virus (HIV) disease</b>	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<b>HIV disease resulting in infectious and parasitic diseases</b>	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>HIV disease resulting in other conditions</b>	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<b>Unspecified HIV disease</b>	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>All other and unspecified viral diseases</b>	3	5	4	2	4	8	11	10	19	10	36	23	40	28	47	33	59	35	78	69
<b>Other and unspecified infectious and parasitic diseases and their sequelae</b>	-	-	1	-	-	2	1	-	1	1	-	1	-	1	1	2	-	1	-	1
<b>Mycoses</b>	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	1	-	-	-	-
<b>Protozoal diseases</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>Pneumocystosis</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>Sequelae of poliomyelitis</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
<b>All other and unspecified infectious and parasitic diseases and their sequelae</b>	-	-	1	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	1
<b>II. Neoplasms</b>	9	9	16	13	40	23	69	58	114	92	175	133	209	169	220	169	169	162	215	206
<b>Malignant neoplasms (All Cancer Sites)</b>	9	9	16	11	40	22	68	57	111	89	172	129	205	166	214	164	163	155	206	189
<b>Malignant neoplasms of Lip, oral cavity and pharynx</b>	-	-	1	-	4	1	3	2	4	-	6	2	3	3	5	1	4	1	4	5
<b>Lip</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Tongue</b>	-	-	1	-	2	1	-	1	1	-	1	-	2	2	2	-	-	1	1	1
<b>Pharynx</b>	-	-	-	-	-	-	2	-	1	-	-	1	-	1	3	1	2	-	-	-
<b>Other and unspecified sites within the lip, oral cavity, and pharynx</b>	-	-	-	-	2	-	1	1	2	-	5	1	1	-	-	-	2	-	3	3
<b>Malignant neoplasms of Digestive organs</b>	4	2	8	5	21	5	26	13	30	18	61	22	61	46	60	37	38	41	32	43

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Esophagus</b>	-	-	-	-	5	-	3	1	4	1	12	1	10	4	9	4	6	4	4	-
<b>Stomach</b>	-	-	1	1	-	-	2	-	-	1	4	1	2	2	4	-	3	2	1	3
<b>Small intestine</b>	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	1	-	1	-
<b>Colon, rectum, and anus</b>	2	2	4	2	8	4	10	4	7	7	18	6	13	13	16	10	12	18	15	15
Colon	1	1	3	1	8	3	7	2	3	4	9	4	10	10	12	9	8	15	13	13
Rectosigmoid junction and rectum	1	1	1	1	-	-	3	2	4	2	9	2	3	3	4	1	3	3	2	2
Anus and anal canal	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-
<b>Liver and intrahepatic bile ducts</b>	-	-	1	1	2	-	4	1	6	2	16	6	17	5	12	4	4	5	3	5
Liver	-	-	-	1	1	-	3	-	3	2	14	2	14	2	7	1	4	5	3	3
Intrahepatic bile duct carcinoma	-	-	1	-	1	-	1	1	3	-	2	4	3	3	5	3	-	-	-	2
<b>Gallbladder and extrahepatic bile ducts</b>	-	-	-	-	-	-	-	-	1	1	1	-	-	-	2	-	-	-	-	2
<b>Pancreas</b>	1	-	2	1	6	1	7	6	10	5	10	8	18	21	15	18	12	12	8	18
<b>Other and ill-defined digestive organs</b>	1	-	-	-	-	-	-	-	1	1	-	-	1	-	2	1	-	-	-	-
<b>Malignant neoplasms of Respiratory and intrathoracic organs</b>	1	1	3	1	2	3	9	11	25	28	36	38	44	32	47	34	36	41	27	30
Nasal cavity, middle ear and accessory sinuses	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
Larynx	-	-	-	-	-	-	-	-	1	-	2	-	1	-	-	-	-	-	-	-
Trachea, bronchus and lung	1	1	3	1	1	3	8	11	24	27	34	38	42	32	47	34	35	41	27	30
Thymus, heart, mediastinum, and pleura	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>Bone and articular cartilage</b>	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-
<b>Melanoma and other malignant neoplasms of skin</b>	-	-	1	-	-	1	5	3	1	-	4	3	8	4	3	3	3	1	9	6
Malignant melanoma of skin	-	-	1	-	-	1	4	3	1	-	3	3	7	3	1	2	2	-	3	5
Other malignant neoplasms of skin	-	-	-	-	-	-	1	-	-	-	1	-	1	1	2	1	1	1	6	1
<b>Malignant neoplasms of mesothelial and soft tissue</b>	-	-	2	-	-	1	1	-	2	2	2	1	4	4	5	4	-	3	6	1
Mesothelioma	-	-	1	-	-	1	-	-	-	-	-	-	2	1	4	2	-	-	5	-
Other mesothelial and soft tissue	-	-	1	-	-	-	1	-	2	2	2	1	2	3	1	2	-	3	1	1
<b>Malignant neoplasm of breast</b>	-	3	-	3	-	4	-	6	-	16	2	16	-	13	-	30	-	13	1	26
<b>Malignant neoplasms of female genital organs</b>	-	2	-	1	-	3	-	8	-	8	-	17	-	19	-	13	-	12	-	14
Vulva and vagina	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	2
Cervix uteri	-	2	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	-	-	1
Corpus uteri and uterus, part unspecified	-	-	-	-	-	1	-	2	-	2	-	8	-	3	-	3	-	6	-	6
Ovary	-	-	-	1	-	2	-	5	-	5	-	6	-	12	-	9	-	4	-	3
Other and unspecified female genital organs	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	2
<b>Malignant neoplasms of male genital organs</b>	-	-	-	-	2	-	2	-	9	-	10	-	25	-	33	-	24	-	47	-
Prostate	-	-	-	-	2	-	2	-	9	-	10	-	24	-	33	-	23	-	47	-
Testis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
<b>Malignant neoplasms of urinary tract</b>	-	-	1	-	1	1	3	-	8	2	18	4	20	7	17	8	17	10	24	9
Kidney and renal pelvis	-	-	1	-	1	1	-	-	3	-	10	2	7	5	7	4	4	7	6	5
Urinary bladder	-	-	-	-	-	-	3	-	5	1	7	2	13	2	10	4	12	3	17	2
Other and unspecified sites within the urinary tract	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	1	1

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Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Malignant neoplasm of eye and adnexa	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Malignant neoplasms of meninges, brain, and other parts of central nervous system	3	1	-	-	3	1	4	4	11	4	11	4	8	7	3	7	3	2	1	1
Brain	3	1	-	-	3	1	4	4	11	4	11	3	8	7	3	7	3	2	1	1
Other parts of central nervous system	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Malignant neoplasms of thyroid and other endocrine glands	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-	-	3	-	2
Other malignant neoplasms of other and unspecified sites	1	-	-	-	4	1	10	9	11	10	6	16	12	20	18	11	20	14	25	27
Malignant neoplasms of lymphoid, hematopoietic and related tissue	-	-	-	1	3	1	5	1	8	1	15	5	18	11	21	16	17	14	29	25
Hodgkin 's disease	-	-	-	-	-	-	1	-	-	-	-	-	2	-	2	1	-	-	-	1
Other lymphoid, hematopoietic, and related tissue	-	-	-	-	1	1	2	-	3	-	7	1	3	3	6	4	9	5	9	8
Non-Hodgkin 's lymphoma	-	-	-	-	1	1	2	-	3	-	7	1	3	3	6	3	9	5	9	8
Other and unspecified lymphoid, hematopoietic, and related tissue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Malignant immunoproliferative diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Multiple myeloma and malignant plasma cell neoplasms	-	-	-	-	-	-	2	-	1	-	2	3	5	5	4	7	3	6	9	5
Leukemia	-	-	-	1	2	-	-	1	4	1	6	1	8	3	9	4	4	3	11	11
Lymphoid leukemia	-	-	-	-	-	-	-	-	1	-	-	1	-	2	3	1	-	1	4	4
Myeloid leukemia	-	-	-	1	2	-	-	1	2	1	5	-	7	1	5	3	2	1	3	5
Monocytic leukemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Other and unspecified leukemia	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	2	-	4	2
Benign neoplasms	-	-	-	1	-	-	-	-	1	1	1	1	-	-	-	-	1	-	-	1
Female genital organs	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eye, brain and other parts of central nervous system	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	1	-	-	1
Neoplasms of uncertain or unknown behavior of specified sites	-	-	-	1	-	1	-	1	2	2	1	3	4	3	6	5	5	6	8	15
Neoplasm of uncertain or unknown behavior of unspecified sites	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	1	1
III. Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism	-	-	-	1	-	1	-	2	1	1	2	2	5	2	8	3	1	5	5	8
Anemias	-	-	-	-	-	-	-	1	1	-	1	-	2	1	4	2	-	3	3	7
Nutritional anemias	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hemolytic anemias	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Aplastic anemias	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Acute posthemorrhagic and other anemias	-	-	-	-	-	-	-	-	1	-	1	-	2	-	4	1	-	3	3	4
Coagulation defects, purpura and other hemorrhagic conditions	-	-	-	1	-	1	-	1	-	-	-	1	-	-	2	1	-	1	1	-
Other diseases of blood and blood forming organs	-	-	-	-	-	-	-	-	-	1	-	-	2	-	2	-	1	-	-	1

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Cause of Death*	Age In Years																				
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
<b>Certain disorders involving the immune mechanism</b>	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	1	1	-
<b>IV. Endocrine, nutritional and metabolic diseases</b>	8	2	5	6	12	11	20	16	27	19	49	18	37	30	56	37	45	46	78	142	
<b>Endocrine diseases</b>	3	1	5	3	11	8	15	10	19	10	34	8	23	17	31	19	25	19	33	49	
Disorders of thyroid gland	-	-	-	1	-	2	-	-	1	-	-	-	1	-	2	1	2	1	-	8	
Diabetes mellitus	3	1	5	2	11	6	15	10	18	10	34	8	22	16	29	18	23	17	33	38	
Disorders of pituitary gland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Disorders of adrenal glands	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	
Other endocrine diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
<b>Nutritional diseases</b>	3	1	-	2	1	1	3	3	4	7	5	4	9	8	13	13	10	19	25	72	
Malnutrition	-	1	-	-	-	-	1	-	2	5	2	-	5	5	12	9	9	19	23	71	
Nutritional marasmus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Other and unspecified malnutrition	-	1	-	-	-	-	1	-	2	5	2	-	5	5	12	9	9	18	23	71	
Other nutritional deficiencies	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
Obesity and other hyperalimentation	3	-	-	2	1	1	2	3	2	2	3	4	4	2	1	3	1	-	2	1	
<b>Metabolic disorders</b>	2	-	-	1	-	2	2	3	4	2	10	6	5	5	12	5	10	8	20	21	
Volume depletion, disorders of fluid, electrolyte, and acid-base balance	1	-	-	-	-	2	-	-	-	-	3	1	1	-	-	1	2	2	2	8	
Other metabolic disorders	1	-	-	1	-	-	2	3	4	2	7	5	4	5	12	4	8	6	18	13	
<b>V. Mental and behavioral disorders</b>	6	4	9	-	5	8	10	8	23	8	17	7	14	21	23	35	41	70	108	278	
Organic dementia	-	-	-	-	-	-	1	-	3	2	6	4	8	15	18	35	36	70	106	269	
Other and unspecified organic mental disorders	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	1	5	
Mental and behavioral disorders due to psychoactive substance use	6	4	9	-	4	8	9	7	20	6	8	3	4	6	3	-	4	-	1	1	
due to use of alcohol	5	4	8	-	4	8	9	6	20	6	8	3	4	6	2	-	4	-	1	1	
due to other psychoactive substance use	1	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
Schizophrenia, schizotypal and delusional disorders	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Mood (affective) disorders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2	
Other and unspecified mental and behavioral disorders	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-	-	-	-	-	1	
<b>VI. Diseases of the nervous system</b>	4	5	2	3	7	3	3	11	18	16	21	19	42	30	54	55	89	70	119	218	
Other inflammatory diseases of central nervous system	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	
Parkinson's disease	-	-	-	-	2	-	-	1	-	2	4	-	13	7	12	10	35	15	34	20	
Alzheimer's disease	-	-	-	-	-	-	-	2	2	3	1	6	9	12	24	23	24	32	54	146	
Multiple sclerosis	1	-	-	-	1	1	-	-	2	2	2	3	-	1	-	3	2	4	1	2	
Epilepsy	-	2	-	1	1	-	-	-	2	2	1	1	3	1	-	-	-	-	-	1	
Infantile cerebral palsy	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	
All other diseases of nervous system	3	3	2	2	3	2	3	8	12	7	12	8	16	8	18	19	28	19	30	49	
<b>VIII. Diseases of the ear and mastoid process</b>	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
<b>IX. Diseases of the circulatory system</b>	22	13	23	11	52	20	100	42	165	84	207	81	240	125	257	151	237	207	459	610	
Acute rheumatic fever and chronic rheumatic heart diseases	-	-	-	-	-	-	1	-	3	1	-	2	3	3	3	1	-	7	1	13	

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Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Chronic rheumatic heart diseases</b>	-	-	-	-	-	-	1	-	3	1	-	2	3	3	3	1	-	7	1	13
Rheumatic mitral valve diseases	-	-	-	-	-	-	1	-	2	1	-	1	1	1	-	-	-	4	-	7
Rheumatic aortic valve diseases	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Disorders of both mitral and aortic valves	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	5
Other chronic rheumatic heart diseases	-	-	-	-	-	-	-	-	1	-	-	-	-	2	2	-	-	3	1	1
<b>Hypertensive diseases</b>	2	2	3	-	5	4	7	7	10	10	21	4	17	9	18	18	21	23	46	79
Essential (primary) hypertension	-	-	-	-	1	1	1	1	-	3	7	1	4	2	3	3	1	5	7	19
Hypertensive heart disease	2	1	2	-	3	3	5	6	8	7	10	3	10	4	13	7	9	13	29	40
Hypertensive renal disease and secondary hypertension	-	-	1	-	1	-	1	-	1	-	2	-	1	2	2	4	3	2	5	12
Hypertensive heart and renal disease	-	1	-	-	-	-	-	-	1	-	2	-	2	1	-	4	8	3	5	8
<b>Ischemic heart diseases</b>	10	6	13	3	32	7	74	18	119	49	124	47	151	60	147	69	113	70	204	180
Acute myocardial infarction	3	1	2	-	4	3	13	2	21	4	21	13	29	15	25	12	18	21	35	30
Other acute ischemic heart diseases	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	2	-	2	1
Other forms of chronic ischemic heart disease	7	5	11	3	28	4	61	16	97	45	103	34	122	43	122	57	93	49	167	149
<b>Atherosclerotic cardiovascular disease, so described</b>	5	3	7	3	20	2	53	14	75	36	79	20	78	31	77	37	50	28	60	75
<b>All other forms of chronic ischemic heart disease</b>	2	2	4	-	8	2	8	2	22	9	24	14	44	12	45	20	43	21	107	74
<b>Other heart diseases</b>	3	2	4	7	7	5	13	9	20	14	35	14	39	25	54	31	62	57	142	210
Pulmonary heart disease and diseases of pulmonary circulation	1	1	-	-	1	1	-	1	5	6	3	2	2	3	8	4	5	7	8	16
Pulmonary embolism	-	-	-	-	1	-	-	-	3	4	2	-	1	1	3	-	1	1	1	2
Other pulmonary heart disease	1	1	-	-	-	1	-	1	2	2	1	2	1	2	5	4	4	6	7	14
Other non-pulmonary forms of heart disease	2	1	4	7	6	4	13	8	15	8	32	12	37	22	46	27	57	50	134	194
Acute and subacute endocarditis	-	-	-	-	-	-	-	-	-	1	-	2	1	-	1	-	-	-	-	-
Diseases of pericardium and acute myocarditis	-	-	-	-	-	-	-	1	-	-	-	1	2	-	-	-	-	1	-	-
Other diseases of endocardium	-	-	1	1	2	1	2	-	3	1	5	-	3	2	4	4	9	8	22	29
Nonrheumatic mitral valve disorders	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	2	1	4
Nonrheumatic aortic valve disorders	-	-	1	-	1	1	1	-	2	-	4	-	3	1	3	2	5	3	17	21
All other diseases of endocardium	-	-	-	1	-	-	-	-	1	1	-	-	-	1	1	2	4	3	4	4
Cardiomyopathy	-	-	1	3	1	-	4	2	4	2	4	2	4	4	5	1	5	1	7	9
Conduction disorders and cardiac dysrhythmias	-	1	2	1	1	2	5	4	2	1	7	3	6	10	15	9	13	10	34	54
Heart failure	1	-	-	1	-	1	-	1	4	3	11	2	15	2	20	11	28	28	67	94
Congestive heart failure	1	-	-	1	-	1	-	1	1	-	9	-	13	2	17	8	22	16	46	63
Other and unspecified heart failure	-	-	-	-	-	-	-	-	3	3	2	2	2	-	3	3	6	12	21	31
Myocarditis, unspecified and myocardial degeneration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other and ill-defined forms of heart disease	1	-	-	1	2	-	2	-	2	-	5	2	6	4	1	2	2	2	4	8
<b>Cerebrovascular diseases</b>	4	2	1	1	6	3	2	7	9	8	21	11	22	19	25	29	31	40	51	104
Subarachnoid hemorrhage	1	1	-	-	-	-	-	2	1	1	1	1	2	2	-	2	2	1	1	2
Intracerebral and other intracranial hemorrhage	1	1	1	-	1	1	-	2	4	3	4	2	2	3	4	4	5	8	6	13

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Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Cerebral infarction</b>	1	-	-	1	3	-	1	-	4	1	4	1	3	5	8	4	5	4	10	23
<b>Stroke, not specified as hemorrhage or infarction</b>	1	-	-	-	1	1	1	3	-	1	8	6	9	5	6	12	13	20	24	40
<b>Other cerebrovascular diseases and their sequelae</b>	-	-	-	-	1	1	-	-	-	2	4	1	6	4	7	7	6	7	10	26
<b>Diseases of arteries, arterioles, and capillaries</b>	1	-	1	-	1	1	3	-	4	2	6	1	6	8	10	3	8	9	15	19
<b>Atherosclerosis</b>	-	-	-	-	-	1	1	-	1	-	3	-	2	1	4	-	3	2	3	1
<b>Aortic aneurysm and dissection</b>	1	-	1	-	1	-	1	-	2	1	-	-	1	3	4	1	3	2	7	8
<b>Other diseases of arteries, arterioles, and capillaries</b>	-	-	-	-	-	-	1	-	1	1	3	1	3	4	2	2	2	5	5	10
<b>Other disorders of circulatory system</b>	2	1	1	-	1	-	-	1	-	-	-	2	2	1	-	-	2	1	-	5
<b>Phlebitis, thrombophlebitis, venous embolism, and thrombosis</b>	1	1	1	-	1	-	-	-	-	-	-	1	-	1	-	-	2	-	-	3
<b>All other and unspecified disorders of circulatory system</b>	1	-	-	-	-	-	1	-	-	-	-	1	2	-	-	-	-	1	-	2
<b>X. Diseases of the respiratory system</b>	3	2	-	1	5	11	13	16	31	33	50	48	88	50	80	80	84	76	131	153
<b>Acute upper respiratory infections</b>	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
<b>Other and unspecified acute upper respiratory infections</b>	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
<b>Other diseases of the respiratory system</b>	3	2	-	1	5	11	13	16	31	32	50	48	88	50	80	80	83	76	131	153
<b>Influenza</b>	-	-	-	-	1	-	-	-	-	-	-	3	2	2	3	2	3	2	2	4
<b>Pneumonia</b>	-	-	-	-	1	1	2	-	5	4	4	4	6	3	7	4	10	3	14	18
<b>Viral pneumonia, not elsewhere classified</b>	-	-	-	-	-	-	-	-	-	1	1	1	-	-	2	-	-	-	-	-
<b>Bacterial pneumonia</b>	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	1
<b>Pneumonia due to other or unspecified organisms</b>	-	-	-	-	-	1	2	-	5	3	2	3	6	3	5	4	10	3	12	17
<b>Other acute lower respiratory infections</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
<b>Acute bronchitis and bronchiolitis</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
<b>Other diseases of upper respiratory tract</b>	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Chronic lower respiratory diseases</b>	1	1	-	-	1	8	6	16	19	24	30	33	57	37	51	61	45	51	79	103
<b>Bronchitis, chronic and unspecified, emphysema and asthma</b>	1	1	-	-	1	8	6	16	19	24	30	32	57	37	51	61	45	51	79	103
<b>Bronchitis, not specified as acute or chronic</b>	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<b>Emphysema</b>	-	-	-	-	-	-	-	-	2	-	1	2	2	1	2	2	1	4	3	7
<b>Other chronic obstructive pulmonary disease</b>	1	1	-	-	1	6	6	14	17	24	29	29	55	34	48	58	44	47	75	94
<b>Asthma</b>	-	-	-	-	-	2	1	-	-	-	-	1	-	2	1	1	-	-	1	2
<b>Bronchiectasis</b>	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
<b>Lung diseases due to external agents</b>	1	-	-	-	2	-	1	-	3	1	4	2	5	3	5	5	4	6	22	12
<b>Pneumoconioses and chemical effects</b>	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	-	2	-	1	-
<b>Pneumonitis due to solids and liquids</b>	1	-	-	-	2	-	1	-	2	1	3	1	5	3	2	5	2	6	21	12
<b>Pneumonitis due to food and vomit</b>	1	-	-	-	2	-	1	-	2	1	3	1	5	3	2	5	2	6	21	12
<b>Other lung diseases due to external agents</b>	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
<b>Suppurative and necrotic conditions of lower respiratory tract</b>	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	2	1

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Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Pleural effusion and plaque	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	1
All other diseases of respiratory system	1	1	-	-	-	1	4	-	3	3	12	5	17	5	14	7	21	13	12	13
<b>XI. Diseases of the digestive system</b>	16	9	13	12	30	23	34	21	31	28	39	19	21	19	32	33	31	27	36	53
Diseases of oral cavity, salivary glands and jaws	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	1
Diseases of other parts of digestive system	16	9	13	12	30	23	34	21	31	26	39	19	21	19	32	33	30	27	36	52
Diseases of esophagus	-	-	-	-	-	-	2	-	-	1	-	1	-	1	2	2	3	1	1	4
Peptic ulcer	-	1	-	-	1	1	-	-	1	-	1	-	1	1	-	-	2	-	2	1
Gastric ulcer	-	1	-	-	1	1	-	-	1	-	1	-	-	-	-	-	1	-	-	-
Duodenal ulcer	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	1
Peptic ulcer, site unspecified	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Gastritis and duodenitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Dyspepsia and other diseases of stomach and duodenum	-	-	-	-	-	-	1	2	-	-	-	-	-	1	-	-	1	-	-	3
Diseases of appendix	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1
Hernia	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	4
Crohn 's disease and ulcerative colitis	-	-	-	1	-	-	-	-	-	1	1	1	1	-	-	1	3	1	1	3
Vascular disorders and obstruction of intestine without hernia	-	-	-	2	3	-	1	1	2	1	3	1	2	1	4	7	1	3	12	14
Diverticular disease of intestine	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	4	2	-
Other diseases of intestines and peritoneum	1	-	-	-	-	-	-	-	-	1	-	-	-	2	1	4	1	2	1	2
Diseases of peritoneum	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1
Diseases of liver	13	7	11	8	25	21	27	15	25	22	28	14	11	10	16	9	5	6	6	4
Alcoholic liver disease	8	5	11	5	19	16	19	13	16	15	21	6	6	3	9	1	1	2	2	-
Fibrosis and cirrhosis of liver	2	1	-	1	2	3	3	2	5	3	6	4	3	4	5	7	3	1	2	1
Other diseases of liver	3	1	-	2	4	2	5	-	4	4	1	4	2	3	2	1	1	3	2	3
Cholelithiasis and other disorders of gallbladder	1	-	-	-	-	-	1	-	-	-	1	-	3	-	3	5	2	2	1	2
Disorders of biliary tract and pancreas	1	1	-	-	-	1	1	1	1	-	1	1	-	2	3	1	1	2	4	3
Pancreatitis	1	1	-	-	-	-	-	1	-	-	1	1	-	2	1	-	-	2	2	2
Other disorders of biliary tract and pancreas	-	-	-	-	-	1	1	-	1	-	-	-	-	-	2	1	1	-	2	1
All other diseases of digestive system	-	-	1	1	1	-	-	2	2	-	3	1	3	-	2	1	9	4	3	10
<b>XII. Diseases of the skin and subcutaneous tissue</b>	-	-	1	1	2	1	1	-	1	1	1	-	-	3	4	1	1	3	3	6
Infections of skin and subcutaneous tissue	-	-	1	1	1	1	-	-	1	1	1	-	-	1	4	1	1	1	1	4
Other and unspecified diseases of skin and subcutaneous tissue	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-	-	-	2	2	2
<b>XIII. Diseases of the musculoskeletal system and connective tissue</b>	1	2	1	-	-	-	3	1	2	-	2	4	6	4	2	9	6	7	10	24
Rheumatoid arthritis and related inflammatory polyarthropathies	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	6	1	1	1	3
Systemic lupus erythematosus	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Other arthropathies and related disorders	-	1	1	-	-	-	1	-	1	-	-	-	-	2	-	1	2	1	2	4
Dorsopathies	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	2	-	4

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Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Soft tissue disorders</b>	-	1	-	-	-	-	2	1	1	-	1	-	1	-	-	-	1	-	2	2
<b>Osteopathies, chondropathies and other disorders of musculoskeletal system and connective tissue</b>	-	-	-	-	-	-	-	-	-	-	1	2	1	-	1	1	2	3	5	10
<b>Osteoporosis</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	8
<b>Other osteopathies, chondropathies and disorders of musculoskeletal system and connective tissue</b>	-	-	-	-	-	-	-	-	-	-	1	2	1	-	1	1	2	2	4	2
<b>XIV. Diseases of the genitourinary system</b>	1	-	-	3	2	1	9	5	9	3	10	8	18	13	18	15	21	15	32	40
<b>Diseases of urinary system</b>	1	-	-	3	2	1	8	5	8	3	9	8	18	12	17	15	21	15	31	38
<b>Glomerular and renal tubulo-interstitial diseases</b>	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	2	1	1	2	3
<b>Glomerular diseases</b>	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-
Acute and rapidly progressive nephritic syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Other and unspecified glomerular diseases	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-
<b>Renal tubulo-interstitial diseases</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	2	3
<b>Renal failure</b>	1	-	-	2	2	1	8	4	6	2	7	4	13	8	11	12	13	12	22	22
<b>Urolithiasis</b>	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-
<b>Urinary tract infection, site not specified</b>	-	-	-	-	-	-	-	-	2	1	1	2	2	3	1	1	6	2	3	12
<b>Other diseases of urinary system</b>	-	-	-	1	-	-	-	-	-	-	1	-	3	1	2	-	-	-	3	1
<b>Diseases of male genital organs</b>	-	-	-	-	-	-	1	-	1	-	1	-	-	-	1	-	-	-	1	-
Hyperplasia of prostate	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-
Other diseases of male genital organs	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
<b>Disorders of female genital organs</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2
Inflammatory diseases of female pelvic organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Noninflammatory disorders of female genital tract	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
<b>XV. Pregnancy, childbirth and the puerperium</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other direct obstetric deaths</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other direct obstetric causes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Other deaths related to pregnancy, childbirth and the puerperium</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indirect obstetric deaths	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XVI. Certain conditions originating in the perinatal period</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Newborn affected by maternal factors and by complications of pregnancy, labor and delivery</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Disorders related to short gestation and low birth weight, not elsewhere classified</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth trauma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intrauterine hypoxia and birth asphyxia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other respiratory conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infections specific to the perinatal period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other and unspecified conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XVII. Congenital malformations, deformations and chromosomal abnormalities</b>	-	2	-	1	-	-	-	3	1	1	3	2	-	1	1	1	-	1	1	-
Congenital malformations of heart	-	-	-	-	-	-	-	3	-	-	-	1	-	1	-	-	-	-	-	-
Other congenital malformations of circulatory system	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital malformations and deformations	-	1	-	1	-	-	-	-	-	1	1	1	-	-	1	1	-	1	1	-
Down 's syndrome	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-
All other chromosomal abnormalities, not elsewhere classified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XVIII. Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</b>	1	1	1	-	2	-	1	-	4	1	2	2	3	2	2	2	5	1	3	17
Senility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	2	8
Ill-defined and unknown causes of mortality	-	1	1	-	1	-	-	-	4	-	2	2	2	1	1	1	-	1	1	-
Sudden infant death syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other ill-defined and unknown causes of mortality	-	1	1	-	1	-	-	-	4	-	2	2	2	1	1	1	-	1	1	-
All other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1	-	-	-	1	-	1	-	-	1	-	-	1	1	-	1	2	-	-	9
<b>XX. External causes of mortality</b>	65	20	54	21	43	20	42	21	57	29	58	19	50	13	48	19	38	23	70	79
<b>Accidents (unintentional injuries)</b>	39	14	31	13	25	12	22	19	40	24	37	16	28	10	31	17	26	21	61	76
<b>Transport accidents</b>	11	5	11	3	10	3	14	4	16	10	18	3	8	1	8	5	7	1	3	1
<b>Motor vehicle accidents</b>	10	5	11	3	9	3	14	4	12	8	15	3	8	1	8	4	7	1	3	1
Pedestrian involved in collision with motor vehicle	-	-	1	-	-	-	1	-	-	-	-	-	1	-	1	1	1	-	-	-
Pedalcyclist involved in collision with motor vehicle	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-
Motorcyclist involved in any accident except collision with railway train	2	-	3	1	3	1	1	-	4	-	3	-	-	-	1	-	-	-	-	-
Occupant of motor vehicle involved in collision with other (non-motorized) road vehicle, streetcar, animal or pedestrian	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Occupant of car, pickup truck or van involved in collision with other motor vehicle	2	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	1	1	-	-
Occupant of heavy transport vehicle or bus involved in collision with other motor vehicle	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Occupant of motor vehicle involved in noncollision accident	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Occupant of special-use motor vehicle involved in any accident	1	-	1	-	-	-	2	-	-	-	1	-	-	-	-	1	2	-	-	-
Other and unspecified motor vehicle accidents	4	5	6	2	5	2	10	3	7	7	7	2	7	1	4	2	3	-	3	1
<b>Other and unspecified land transport accidents</b>	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
<b>Water transport accidents</b>	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<b>Air and space transport accidents</b>	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Other and unspecified transport accidents and their sequelae	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-
Falls	1	-	3	1	1	3	2	2	11	5	7	2	14	6	12	9	13	16	43	64
Fall on same level	-	-	2	-	1	1	1	2	3	5	1	2	5	5	7	5	7	7	19	42
Fall from one level to another	1	-	1	1	-	1	-	-	5	-	4	-	-	-	1	1	-	2	7	1
Unspecified fall	-	-	-	-	-	1	1	-	3	-	2	-	9	1	4	3	6	7	17	21
Accidental discharge of firearms	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-
Accidental drowning and submersion	-	1	1	-	1	-	-	1	2	1	1	-	-	-	1	1	-	-	-	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	1	-	-	-	1	-	-	2	-	-	-	-	-	-	4	-	1	-	5	4
Other accidental and unspecified threats to breathing	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Accidental exposure to electric current	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental exposure to smoke, fire and flames	-	-	1	-	-	-	1	-	1	-	2	-	1	-	3	-	-	-	-	-
Accidental poisoning and exposure to noxious substances	22	8	11	9	11	6	4	8	6	8	6	5	3	3	1	-	2	1	2	-
Accidental poisoning by and exposure to drugs and other biological substances	17	7	10	9	10	6	3	7	6	8	3	4	1	3	-	-	1	1	1	-
Accidental poisoning by and exposure to other and unspecified solid or liquid substances	3	1	-	-	1	-	1	-	-	-	1	-	1	-	1	-	-	-	-	-
Accidental poisoning by and exposure to other gases and vapors	2	-	1	-	-	-	-	1	-	-	2	1	1	-	-	-	1	-	1	-
All other and unspecified accidents and their sequelae	3	-	2	-	1	-	1	2	3	-	2	6	1	-	1	2	3	3	8	7
Intentional self-harm (suicide)	21	2	18	5	15	8	20	1	13	3	19	2	18	1	15	-	11	1	9	2
Intentional self-poisoning (suicide) by and exposure to drugs and other biological substances	-	-	3	-	-	1	-	-	-	1	-	1	2	-	1	-	1	-	-	-
Intentional self-poisoning (suicide) by and exposure to other gases and vapors	1	1	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-
Intentional self-harm (suicide) by hanging, strangulation and suffocation	8	-	3	3	3	1	1	1	-	1	3	1	1	1	-	-	-	1	-	-
Intentional self-harm (suicide) by discharge of firearms	10	1	12	2	11	5	16	-	13	1	15	-	12	-	12	-	9	-	9	2
Intentional self-harm (suicide) by jumping from a high place	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intentional self-harm (suicide) by all other and unspecified means and their sequelae	1	-	-	-	-	1	3	-	-	-	1	-	2	-	-	-	1	-	-	-
Assault (homicide)	4	1	2	3	2	-	-	1	4	1	2	-	-	1	-	1	-	-	-	1
Assault (homicide) by discharge of firearms	3	-	2	3	2	-	-	-	3	1	1	-	-	-	-	1	-	-	-	-
Assault (homicide) by sharp object	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-
Assault (homicide) by blunt object	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Cause of Death*	Age In Years																			
	40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80-84		85+	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Assault (homicide) by all other and unspecified means and their sequelae	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Event of undetermined intent	1	1	2	-	1	-	-	-	-	1	-	-	1	1	1	-	-	-	-	-
Poisoning by and exposure to drugs and biological substances, undetermined intent	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Discharge of firearms, undetermined intent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
All other and unspecified events of undetermined intent and their sequelae	1	1	2	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Legal intervention	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other legal intervention and their sequelae	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Complications of medical and surgical care	-	2	-	-	-	-	-	-	-	-	-	1	3	-	1	1	1	1	-	-
Drugs, medicaments and biological substances causing adverse effects in therapeutic use, and their sequelae	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Misadventures to patients during medical and surgical care and their sequelae	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other complications of medical and surgical care and their sequelae	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	1	-	1	-	-

\* For ICD-10 codes associated with each cause of death listed in this table refer to Table A in the [NCHS Instruction Manual Part 9](#).

Table D-2: Frequency of Death by Sex, Race\* and 113 Selected Underlying Causes of Death, Montana Residents, 2022

Cause of Death**	Total			Male			Female		
	Total	White	AI/AN^	Total	White	AI/AN^	Total	White	AI/AN^
<b>All Causes</b>	11,665	10,640	839	6,334	5,789	445	5,331	4,851	394
<b>Certain other intestinal infections</b>	25	23	1	13	12	1	12	11	-
<b>Tuberculosis(#)</b>	2	-	2	1	-	1	1	-	1
Respiratory tuberculosis	1	-	1	1	-	1	-	-	-
Other tuberculosis	1	-	1	-	-	-	1	-	1
<b>Septicemia(#)</b>	116	100	15	60	51	8	56	49	7
<b>Viral hepatitis(#)</b>	11	7	4	4	2	2	7	5	2
<b>Human immunodeficiency virus (HIV) disease(#)</b>	3	3	-	3	3	-	-	-	-
<b>Other and unspecified infectious and parasitic diseases and their sequelae</b>	557	495	55	314	282	27	243	213	28
<b>Malignant neoplasms(All Cancer Sites) (#)</b>	2,231	2,093	109	1,222	1,159	53	1,009	934	56
Malignant neoplasms of lip, oral cavity and pharynx	49	46	3	34	32	2	15	14	1
Malignant neoplasm of esophagus	69	65	4	54	51	3	15	14	1
Malignant neoplasm of stomach	27	24	2	17	14	2	10	10	-
Malignant neoplasms of colon, rectum and anus	190	172	16	106	97	8	84	75	8
Malignant neoplasms of liver and intrahepatic bile ducts	96	88	5	66	61	4	30	27	1
Malignant neoplasm of pancreas	179	170	6	89	84	5	90	86	1
Malignant neoplasm of larynx	4	4	-	4	4	-	-	-	-
Malignant neoplasms of trachea, bronchus and lung	440	405	27	222	211	9	218	194	18
Malignant melanoma of skin	40	40	-	23	23	-	17	17	-
Malignant neoplasm of breast	136	127	6	3	2	1	133	125	5
Malignant neoplasm of cervix uteri	9	7	2	-	-	-	9	7	2
Malignant neoplasms of corpus uteri and uterus, part unspecified	31	30	1	-	-	-	31	30	1
Malignant neoplasm of ovary	48	48	-	-	-	-	48	48	-
Malignant neoplasm of prostate	150	146	4	150	146	4	-	-	-
Malignant neoplasms of kidney and renal pelvis	64	59	4	39	37	2	25	22	2
Malignant neoplasm of bladder	81	80	1	67	66	1	14	14	-
Malignant neoplasms of meninges, brain and other parts of central nervous system	84	83	-	51	50	-	33	33	-
Malignant neoplasms of lymphoid, hematopoietic and related tissue	198	187	8	120	116	2	78	71	6
Hodgkin's disease	7	7	-	5	5	-	2	2	-
Non-Hodgkin's lymphoma	63	58	3	42	40	-	21	18	3
Leukemia	74	71	3	46	44	2	28	27	1
Multiple myeloma and immunoproliferative neoplasms	53	51	1	27	27	-	26	24	1
Other and unspecified malignant neoplasms of lymphoid hematopoietic and related tissue	1	-	1	-	-	-	1	-	1
All other and unspecified malignant neoplasms	336	312	20	177	165	10	159	147	10
<b>In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(#)</b>	75	69	3	32	30	1	43	39	2
<b>Anemias(#)</b>	26	22	1	11	9	-	15	13	1
<b>Diabetes mellitus(#)</b>	328	276	43	199	167	27	129	109	16
<b>Nutritional deficiencies(#)</b>	169	162	6	57	54	3	112	108	3
Malnutrition	167	160	6	57	54	3	110	106	3
Other nutritional deficiencies	2	2	-	-	-	-	2	2	-

\* 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.

^ American Indian or Alaska Native

Cause of Death**	Total			Male			Female		
	Total	White	AI/AN^	Total	White	AI/AN^	Total	White	AI/AN^
Parkinson's disease(#)	155	152	3	100	97	3	55	55	-
Alzheimer's disease(#)	338	336	-	114	114	-	224	222	-
Major cardiovascular diseases	3,122	2,927	148	1,782	1,678	76	1,340	1,249	72
Diseases of heart(#)	2,529	2,361	128	1,511	1,418	68	1,018	943	60
Acute rheumatic fever and chronic rheumatic heart diseases	39	37	2	12	10	2	27	27	-
Hypertensive heart disease	181	161	17	95	84	9	86	77	8
Hypertensive heart and renal disease	35	34	1	18	18	-	17	16	1
Ischemic heart diseases	1,507	1,392	87	996	929	49	511	463	38
Acute myocardial infarction	276	257	14	174	161	10	102	96	4
Other acute ischemic heart diseases	8	8	-	5	5	-	3	3	-
Other forms of chronic ischemic heart disease	1,223	1,127	73	817	763	39	406	364	34
Atherosclerotic cardiovascular disease, so described	756	693	48	506	476	21	250	217	27
All other forms of chronic ischemic heart disease	467	434	25	311	287	18	156	147	7
Other heart diseases	767	737	21	390	377	8	377	360	13
Acute and subacute endocarditis	5	5	-	2	2	-	3	3	-
Diseases of pericardium and acute myocarditis	5	4	1	2	2	-	3	2	1
Heart failure	292	282	6	148	142	3	144	140	3
All other forms of heart disease	465	446	14	238	231	5	227	215	9
Essential hypertension and hypertensive renal disease(#)	96	93	3	41	39	2	55	54	1
Cerebrovascular diseases(#)	398	381	13	174	167	4	224	214	9
Atherosclerosis(#)	22	22	-	17	17	-	5	5	-
Other diseases of circulatory system	77	70	4	39	37	2	38	33	2
Aortic aneurysm and dissection(#)	37	33	3	22	20	2	15	13	1
Other diseases of arteries, arterioles and capillaries	40	37	1	17	17	-	23	20	1
Other disorders of circulatory system	23	22	1	9	8	1	14	14	-
Influenza and pneumonia(#)	113	101	9	61	54	5	52	47	4
Influenza	26	23	2	11	11	-	15	12	2
Pneumonia	87	78	7	50	43	5	37	35	2
Other acute lower respiratory infections	1	1	-	-	-	-	1	1	-
Acute bronchitis and bronchiolitis(#)	1	1	-	-	-	-	1	1	-
Chronic lower respiratory diseases(#)	625	586	33	291	278	11	334	308	22
Bronchitis, chronic and unspecified	1	-	1	-	-	-	1	-	1
Emphysema	27	24	3	11	11	-	16	13	3
Asthma	13	11	2	4	3	1	9	8	1
Other chronic lower respiratory diseases	584	551	27	276	264	10	308	287	17
Pneumoconioses and chemical effects(#)	7	6	1	6	5	1	1	1	-
Pneumonitis due to solids and liquids(#)	68	66	1	40	38	1	28	28	-
Other diseases of respiratory system	149	139	9	93	89	4	56	50	5
Peptic ulcer(#)	12	11	1	8	8	-	4	3	1
Diseases of appendix(#)	3	3	-	1	1	-	2	2	-
Hernia(#)	8	8	-	3	3	-	5	5	-
Chronic liver disease and cirrhosis(#)	274	184	84	163	116	43	111	68	41
Alcoholic liver disease	212	140	68	129	92	35	83	48	33

\* 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.

^ American Indian or Alaska Native

Cause of Death**	Total			Male			Female		
	Total	White	AI/AN^	Total	White	AI/AN^	Total	White	AI/AN^
Other chronic liver disease and cirrhosis	62	44	16	34	24	8	28	20	8
Cholelithiasis and other disorders of gallbladder(#)	21	19	2	12	11	1	9	8	1
Nephritis, nephrotic syndrome, and nephrosis (Kidney Disease) (#)	163	138	19	92	81	8	71	57	11
Acute and rapidly progressive nephritic and nephrotic syndrome	2	1	1	2	1	1	-	-	-
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	1	1	-	-	-	-	1	1	-
Renal failure	160	136	18	90	80	7	70	56	11
Infections of kidney(#)	5	5	-	1	1	-	4	4	-
Hyperplasia of prostate(#)	3	3	-	3	3	-	-	-	-
Inflammatory diseases of female pelvic organs(#)	1	1	-	-	-	-	1	1	-
Pregnancy, childbirth and the puerperium(#)	9	7	2	-	-	-	9	7	2
Other complications of pregnancy childbirth and the puerperium	9	7	2	-	-	-	9	7	2
Certain conditions originating in the perinatal period(#)	21	16	2	10	6	2	11	10	-
Congenital malformations deformations and chromosomal abnormalities(#)	33	29	1	15	14	-	18	15	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	75	64	7	44	34	6	31	30	1
All other diseases (Residual)	1,679	1,554	104	734	677	46	945	877	58
Accidents (unintentional injuries) (#)	798	676	108	499	427	65	299	249	43
Transport accidents	245	199	43	177	150	26	68	49	17
Motor vehicle accidents	230	185	42	167	141	25	63	44	17
Other land transport accidents	3	3	-	2	2	-	1	1	-
Water, air and space, and other and unspecified transport accidents and their sequelae	12	11	1	8	7	1	4	4	-
Nontransport accidents	553	477	65	322	277	39	231	200	26
Falls	229	220	6	117	111	4	112	109	2
Accidental discharge of firearms	4	4	-	4	4	-	-	-	-
Accidental drowning and submersion	20	15	3	13	10	2	7	5	1
Accidental exposure to smoke, fire and flames	10	10	-	9	9	-	1	1	-
Accidental poisoning and exposure to noxious substances	213	158	49	132	101	28	81	57	21
Other and unspecified nontransport accidents and their sequelae	77	70	7	47	42	5	30	28	2
Intentional self-harm (suicide) (#)	328	281	36	278	240	31	50	41	5
Intentional self-harm (suicide) by discharge of firearms	221	200	15	200	181	15	21	19	-
Intentional self-harm (suicide) by other and unspecified means and their sequelae	107	81	21	78	59	16	29	22	5
Assault (homicide) (#)	57	36	18	39	26	10	18	10	8
Assault (homicide) by discharge of firearms	39	26	10	29	20	6	10	6	4
Assault (homicide) by other and unspecified means and their sequelae	18	10	8	10	6	4	8	4	4
Legal intervention(#)	7	2	5	7	2	5	-	-	-
Events of undetermined intent	14	8	6	8	5	3	6	3	3
Discharge of firearms, undetermined intent	3	2	1	3	2	1	-	-	-
Other and unspecified events of undetermined intent and their sequelae	11	6	5	5	3	2	6	3	3
Complications of medical and surgical care(#)	10	9	-	5	4	-	5	5	-
Enterocolitis due to Clostridium difficile(#)	13	11	1	9	8	1	4	3	-
COVID-19(#)	513	457	50	297	269	24	216	188	26

\* 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.

^ American Indian or Alaska Native

Table D-3: Frequency and Rate of Death from Selected Underlying Causes by Year, Montana Residents, 1971-2022

Year of Death	Alcoholism		Cancer		Diabetes		Heart Disease		Homicide		Motor Vehicle Accidents		Nephritis		Non-Motor Vehicle Accidents		Pneumonia		Suicide	
	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*	Num.	Rate*
2022	115	10.2	2,231	198.6	328	29.2	2,529	225.2	57	5.0	230	20.4	163	14.5	568	50.5	87	7.7	328	29.2
2021	117	10.5	2,156	195.2	314	28.4	2,531	229.2	45	4.0	269	24.3	179	16.2	605	54.7	103	9.3	351	31.7
2020	102	9.3	2,138	196.8	342	31.4	2,423	223.0	65	5.9	205	18.8	157	14.4	522	48.0	90	8.2	300	27.6
2019	98	9.1	2,099	196.1	282	26.3	2,283	213.3	39	3.6	193	18.0	139	12.9	463	43.2	123	11.4	288	26.9
2018	62	5.8	2,038	191.9	266	25.0	2,349	221.2	41	3.8	177	16.6	151	14.2	423	39.8	109	10.2	262	24.6
2017	92	8.7	2,142	203.2	290	27.5	2,162	205.1	42	3.9	180	17.0	128	12.1	398	37.7	132	12.5	312	29.6
2016	73	7.0	2,032	194.9	311	29.8	2,134	204.7	41	3.9	198	18.9	154	14.7	424	40.6	122	11.7	267	25.6
2015	56	5.4	2,130	206.4	321	31.1	2,103	203.8	38	3.6	219	21.2	120	11.6	415	40.2	151	14.6	270	26.1
2014	66	6.4	2,054	200.8	250	24.4	1,942	189.8	29	2.8	197	19.2	125	12.2	375	36.6	168	16.4	249	24.3
2013	68	6.7	1,978	195.0	251	24.7	1,968	194.0	32	3.1	220	21.6	130	12.8	375	36.9	171	16.8	238	23.4
2012	54	5.3	1,926	191.8	231	23.0	1,875	186.7	25	2.4	195	19.4	99	9.8	356	35.4	143	14.2	226	22.5
2011	46	4.6	1,991	199.5	246	24.6	1,905	190.9	23	2.3	193	19.3	96	9.6	386	38.6	150	15.0	224	22.4
2010	44	4.4	1,912	192.9	226	22.8	1,842	185.9	29	2.9	192	19.3	134	13.5	353	35.6	168	16.9	227	22.9
2009	49	4.9	1,909	194.0	228	23.1	1,825	185.4	33	3.3	222	22.5	129	13.1	388	39.4	158	16.0	218	22.1
2008	49	5.0	1,854	189.8	254	26.0	1,968	201.5	39	3.9	216	22.1	153	15.6	373	38.2	165	16.8	203	20.7
2007	36	3.7	1,906	197.5	258	26.7	1,860	192.8	23	2.3	267	27.6	109	11.2	336	34.8	175	18.1	192	19.9
2006	63	6.6	1,940	203.6	251	26.3	1,857	194.9	35	3.6	261	27.3	132	13.8	284	29.8	164	17.2	188	19.7
2005	39	4.1	1,947	207.1	283	30.1	1,842	195.9	32	3.4	233	24.7	109	11.5	284	30.2	186	19.7	205	21.8
2004	32	3.4	1,858	199.7	236	25.3	1,834	197.2	25	2.6	235	25.2	107	11.5	292	31.3	161	17.3	173	18.6
2003	39	4.2	1,838	199.8	263	28.5	1,974	214.6	37	4.0	254	27.6	101	10.9	257	27.9	238	25.8	179	19.4
2002	30	3.2	1,902	208.6	212	23.2	1,931	211.8	23	2.5	250	27.4	104	11.4	273	29.9	247	27.0	182	19.9
2001	35	3.8	1,952	215.2	229	25.2	1,962	216.3	31	3.4	209	23.0	127	14.0	259	28.5	191	21.0	174	19.1
2000	29	3.2	1,861	205.9	226	25.0	1,988	219.9	35	3.8	228	25.2	115	12.7	256	28.3	192	21.2	157	17.3
1999	22	2.4	1,845	205.5	243	27.0	2,034	226.6	32	3.5	191	21.2	93	10.3	270	30.0	213	23.7	161	17.9
1998	34	3.8	1,816	203.4	196	21.9	2,001	224.2	26	2.9	219	24.5	90	10.0	244	27.3	311	34.8	156	17.4
1997	18	‡	1,779	199.9	169	18.9	2,097	235.6	37	4.1	230	25.8	98	11.0	213	23.9	299	33.6	179	20.1
1996	23	2.5	1,762	198.8	187	21.0	2,131	240.4	37	4.1	191	21.5	81	9.1	205	23.1	238	26.8	174	19.6
1995	21	2.3	1,765	201.3	210	23.9	2,003	228.5	45	5.1	191	21.7	56	6.3	183	20.8	313	35.7	197	22.4
1994	31	3.5	1,740	202.0	215	24.9	1,907	221.4	34	3.9	192	22.2	76	8.8	199	23.1	276	32.0	159	18.4
1993	26	3.0	1,738	205.7	191	22.6	2,110	249.7	39	4.6	182	21.5	59	6.9	193	22.8	249	29.4	154	18.2
1992	29	3.5	1,710	207.0	164	19.8	1,904	230.5	35	4.2	182	22.0	56	6.7	217	26.2	259	31.3	151	18.2
1991	19	‡	1,656	204.5	181	22.3	1,944	240.0	36	4.4	183	22.6	51	6.2	201	24.8	245	30.2	167	20.6
1990	21	2.6	1,630	203.6	154	19.2	1,947	243.3	35	4.3	210	26.2	48	5.9	188	23.4	213	26.6	167	20.8
1989	16	‡	1,593	197.7	170	21.1	2,019	250.6	32	3.9	171	21.2	47	5.8	189	23.4	224	27.8	159	19.7
1988	22	2.7	1,561	193.9	154	19.1	2,057	255.5	35	4.3	200	24.8	60	7.4	168	20.8	219	27.2	153	19.0
1987	22	2.7	1,516	187.3	116	14.3	2,109	260.6	39	4.8	223	27.5	60	7.4	193	23.8	192	23.7	159	19.6
1986	27	3.2	1,475	180.0	109	13.3	2,196	268.1	41	5.0	228	27.8	40	4.8	175	21.3	205	25.0	181	22.1
1985	20	2.4	1,445	174.9	123	14.8	2,201	266.4	49	5.9	210	25.4	58	7.0	207	25.0	211	25.5	144	17.4
1984	18	‡	1,467	178.0	113	13.7	2,270	275.4	37	4.4	233	28.2	57	6.9	207	25.1	204	24.7	137	16.6
1983	16	‡	1,350	165.2	103	12.6	2,241	274.2	33	4.0	267	32.6	62	7.5	249	30.4	219	26.8	143	17.5
1982	30	3.7	1,384	172.7	115	14.3	2,236	279.1	36	4.4	236	29.4	57	7.1	235	29.3	196	24.4	126	15.7
1981	32	4.0	1,343	169.3	95	11.9	2,279	287.3	47	5.9	308	38.8	70	8.8	245	30.8	171	21.5	137	17.2
1980	25	3.1	1,291	164.1	103	13.0	2,332	296.4	40	5.0	311	39.5	43	5.4	259	32.9	169	21.4	116	14.7
1979	22	2.7	1,240	157.7	94	11.9	2,302	292.8	39	4.9	313	39.8	46	5.8	283	36.0	143	18.1	123	15.6
1978	23	2.9	1,233	157.0	114	14.5	2,169	276.3	40	5.0	276	35.1	20	2.5	282	35.9	199	25.3	122	15.5
1977	25	3.2	1,184	155.5	89	11.6	2,149	282.3	53	6.9	302	39.6	24	3.1	272	35.7	144	18.9	143	18.7
1976	23	3.0	1,191	158.1	100	13.2	2,178	289.2	38	5.0	291	38.6	17	‡	288	38.2	207	27.4	129	17.1
1975	28	3.7	1,105	147.7	122	16.3	2,178	291.1	42	5.6	282	37.7	19	‡	302	40.3	185	24.7	112	14.9
1974	14	‡	1,130	153.7	103	14.0	2,202	299.5	44	5.9	272	37.0	20	2.7	287	39.0	192	26.1	122	16.5
1973	20	2.7	1,061	147.1	126	17.4	2,300	319.0	46	6.3	324	44.9	27	3.7	287	39.8	236	32.7	108	14.9
1972	17	‡	1,122	156.0	135	18.7	2,294	319.0	32	4.4	360	50.0	17	‡	275	38.2	220	30.5	87	12.1
1971	19	‡	1,051	148.0	120	16.9	2,339	329.4	43	6.0	310	43.6	19	‡	299	42.1	210	29.5	117	16.4

Dark shaded rows indicate years in which the International Statistical Classification of Diseases and Related Health Problems (ICD) was revised. Classification of certain causes of death may have varied somewhat because of those coding changes alone.

Details are provided by the World Health Organization.

\* Per 100,000 estimated midyear population. U.S. Census enumerations are used for years ending in zero prior to 1990.

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

Table D-4: Frequency of Death from Selected Cancers by Sex of Decedent and Year of Death, Montana Residents, 1960-2022

Year of Death	All Cancers		Prostate	Breast		Trachea, Lung & Bronchus		Colon, Rectum & Anus		Bladder		Uterus	Hodgkin's & Non-Hodgkin's Lymphoma		Ovary	Pancreas		Cervix	Other Cancers	
	M	F	M	M	F	M	F	M	F	M	F	F	M	F	F	M	F	F	M	F
2022	1,222	1,009	150	3	133	222	218	106	84	67	14	31	47	23	48	89	90	9	538	359
2021	1,201	955	127	4	141	233	211	111	90	43	14	42	53	25	50	105	57	8	525	317
2020	1,173	965	144	2	136	221	210	93	72	52	15	41	44	25	37	77	68	10	540	351
2019	1,123	976	138	2	156	218	192	99	83	39	22	35	36	27	50	85	79	9	506	323
2018	1,109	929	124	-	126	238	233	94	71	36	12	24	40	33	48	68	72	7	509	303
2017	1,167	975	160	2	130	221	245	99	78	57	14	31	54	34	45	77	76	11	497	311
2016	1,107	925	143	2	137	232	245	106	81	35	12	29	54	29	52	89	58	10	446	272
2015	1,146	984	119	1	146	271	268	104	88	59	13	34	34	29	50	78	75	10	480	271
2014	1,079	975	121	-	135	273	283	104	85	42	20	28	47	31	42	60	68	7	432	276
2013	1,036	942	114	2	137	249	239	94	67	47	15	36	33	28	48	72	66	19	425	287
2012	1,024	902	101	1	133	262	231	92	81	44	18	25	46	40	54	46	58	10	432	252
2011	1,073	918	105	2	134	322	253	89	70	46	11	25	46	22	60	77	59	5	386	279
2010	1,032	880	133	2	133	238	236	92	76	54	10	25	46	22	56	56	52	7	411	263
2009	993	916	132	1	146	244	233	100	100	44	14	23	43	37	64	67	42	13	362	244
2008	997	857	120	2	103	303	237	73	87	36	13	24	43	29	53	60	58	9	360	244
2007	984	922	115	-	116	290	272	74	87	38	16	23	35	41	55	60	47	9	372	256
2006	1,023	917	129	-	111	287	237	100	104	30	9	28	41	31	50	66	62	10	370	275
2005	1,020	927	129	-	134	301	249	99	88	33	14	33	44	36	59	60	53	11	354	250
2004	963	895	130	1	138	262	240	80	69	39	16	29	49	37	52	58	55	10	344	249
2003	961	877	109	1	115	298	236	78	86	34	13	20	41	43	50	48	41	12	352	261
2002	959	943	110	2	150	287	240	100	84	28	11	31	38	29	64	45	44	9	349	281
2001	1,045	907	124	-	124	322	256	105	80	39	15	23	56	35	43	39	61	7	360	263
2000	1,008	853	108	2	130	279	204	108	90	37	17	26	41	30	50	57	43	13	376	250
1999	978	867	128	3	122	288	217	93	92	29	13	19	32	52	52	49	40	15	356	245
1998	1,009	807	125	2	118	321	204	95	70	36	13	27	44	35	46	54	38	12	332	244
1997	958	821	151	0	116	264	212	100	80	32	13	18	58	40	54	44	37	11	309	240
1996	942	820	125	0	143	291	194	95	86	20	9	20	39	47	41	38	42	13	334	225
1995	918	847	125	0	159	263	201	89	83	40	6	19	43	36	51	57	55	8	301	229
1994	975	765	133	1	123	283	174	99	85	35	9	18	45	33	45	51	43	12	328	223
1993	941	797	158	3	138	278	172	107	94	24	12	21	37	37	43	48	45	19	286	216
1992	927	783	147	0	143	279	162	86	79	25	14	22	39	32	45	31	60	14	320	212
1991	894	762	118	1	122	289	175	95	87	31	8	20	42	37	42	46	53	13	272	205
1990	863	767	130	0	151	267	140	92	88	25	17	28	30	42	35	33	50	11	286	205
1989	880	713	150	0	127	257	133	106	105	33	9	18	41	18	43	35	40	17	258	203
1988	831	730	110	4	117	251	163	95	74	25	16	17	35	34	44	41	50	16	270	199

Dark shaded rows indicate years in which the International Statistical Classification of Diseases and Related Health Problems (ICD) was revised.

Classification of certain causes of death may have varied somewhat because of those coding changes alone.

Details are provided by the World Health Organization.

Year of Death	All Cancers		Prostate	Breast		Trachea, Lung & Bronchus		Colon, Rectum & Anus		Bladder		Uterus	Hodgkin's & Non-Hodgkin's Lymphoma		Ovary	Pancreas		Cervix	Other Cancers		
	M	F	M	M	F	M	F	M	F	M	F	F	M	F	F	M	F	F	M	F	
1987	832	684	121	3	124	259	117	103	95	23	23	7	23	34	29	50	28	39	9	261	191
1986	791	684	134	0	130	233	124	91	85	30	12	25	26	22	42	37	43	17	240	184	
1985	829	616	118	1	108	223	118	100	84	44	8	23	27	26	35	48	31	15	268	168	
1984	763	704	88	1	124	231	128	83	91	17	11	28	28	26	38	43	39	16	272	203	
1983	732	618	92	2	112	218	90	73	64	24	3	20	30	22	45	38	54	12	255	196	
1982	757	627	120	2	130	218	92	82	70	27	11	32	18	21	37	42	31	15	248	188	
1981	712	631	109	0	125	207	92	84	84	21	15	13	25	31	40	36	29	9	230	193	
1980	743	548	91	0	98	237	75	83	82	23	9	14	26	26	34	49	36	15	234	159	
1979	672	568	99	1	105	194	69	77	84	27	12	23	17	18	39	37	31	20	220	167	
1978	703	530	113	1	95	199	86	85	72	26	9	22	24	17	36	38	26	14	217	153	
1977	677	507	81	0	90	207	60	82	66	28	7	16	28	13	35	42	34	13	209	173	
1976	684	507	92	0	107	197	58	90	70	24	13	18	30	17	29	31	35	9	220	151	
1975	629	476	74	0	85	167	53	81	70	20	4	20	20	20	30	33	34	15	234	145	
1974	629	501	76	1	88	196	48	79	80	25	5	19	31	24	28	33	42	22	188	145	
1973	580	481	86	0	85	172	37	67	87	19	8	9	19	21	25	30	42	15	187	152	
1972	637	485	79	0	92	164	44	85	69	25	7	16	17	20	25	37	34	16	230	162	
1971	643	408	70	3	88	177	35	78	58	35	8	11	23	15	17	35	27	18	222	131	
1970	598	461	75	2	101	152	34	66	74	31	9	14	23	17	26	43	24	20	206	142	
1969	619	422	66	0	93	158	28	83	71	26	7	15	34	23	19	39	23	13	213	130	
1968	604	476	66	0	96	150	23	64	59	38	4	18	33	16	38	46	31	22	207	169	
1967	549	452	66	0	98	121	26	81	63	26	6	19	20	17	37	39	18	28	196	140	
1966	571	398	59	0	87	125	16	65	63	23	5	23	26	18	24	45	16	15	228	131	
1965	546	387	71	0	78	121	23	73	66	20	4	15	25	17	23	43	17	23	193	121	
1964	577	409	78	1	79	114	13	65	57	19	6	20	32	11	26	40	16	32	228	149	
1963	543	353	59	1	68	103	16	71	51	19	8	16	31	13	20	32	21	20	227	120	
1962	528	383	65	0	84	109	12	64	54	15	3	14	26	14	28	44	22	21	205	131	
1961	524	441	62	0	98	115	23	78	76	20	7	17	22	14	27	30	21	27	197	131	
1960	557	401	78	0	85	121	17	81	56	16	7	20	32	9	25	30	20	26	199	136	

Dark shaded rows indicate years in which the International Statistical Classification of Diseases and Related Health Problems (ICD) was revised.

Classification of certain causes of death may have varied somewhat because of those coding changes alone.

Details are provided by the World Health Organization.

Table D-5: Frequency of Infant Deaths by Age and up to 130 Selected Underlying Causes, Montana Residents, 2022

Cause of Death	Total	0 to 7 Days	8 to 27 Days	28 Days to One Year
All Causes	52	25	11	16
Endocrine, nutritional, and metabolic diseases	1	1	-	-
All other endocrine, nutritional, and metabolic diseases	1	1	-	-
Diseases of the respiratory system	1	-	-	1
Influenza and pneumonia (#)	1	-	-	1
Pneumonia	1	-	-	1
Certain conditions originating in the perinatal period	21	17	4	-
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	3	3	-	-
Newborn affected by maternal complications of pregnancy (#)	3	3	-	-
Newborn affected by incompetent cervix	1	1	-	-
Newborn affected by other maternal complications of pregnancy	2	2	-	-
Disorders related to length of gestation and fetal malnutrition	8	8	-	-
Slow fetal growth and fetal malnutrition (#)	1	1	-	-
Disorders related to short gestation & low birth weight, NOS (#)	7	7	-	-
Extremely low birth weight or extreme immaturity	2	2	-	-
Other low birth weight or preterm	5	5	-	-
Birth trauma (#)	1	1	-	-
Intrauterine hypoxia and birth asphyxia (#)	1	1	-	-
Intrauterine hypoxia	1	1	-	-
Other respiratory conditions originating in the perinatal period	1	-	1	-
Atelectasis (#)	1	-	1	-
Infections specific to the perinatal period	3	1	2	-
Bacterial sepsis of newborn (#)	2	1	1	-
All other infections specific to the perinatal period	1	-	1	-
Hemorrhagic and hematological disorders of newborn	1	-	1	-
Neonatal hemorrhage (#)	1	-	1	-
Other perinatal conditions	3	3	-	-
Congenital malformations, deformations, and chromosomal abnormalities (#)	11	7	2	2
Congenital malformations of heart	4	2	1	1
Other congenital malformations of circulatory system	1	-	1	-
Congenital malformations of genitourinary system	3	3	-	-
Congenital malformations and deformations of musculoskeletal system, limbs and integument	1	-	-	1
Edward's syndrome	1	1	-	-
Other congenital malformations and deformations	1	1	-	-
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	15	-	4	11
Sudden infant death syndrome (#)	11	-	3	8
Other symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified	4	-	1	3
External causes of mortality	3	-	1	2
Accidents (unintentional injuries) (#)	2	-	-	2
Accidental suffocation and strangulation in bed	2	-	-	2
Assault (homicide) (#)	1	-	1	-
Assault (homicide) by other and unspecified means	1	-	1	-

Table D-6: Frequency of Infant Death by Age and Five-Year Infant Mortality Rate, Montana Residents, 1998-2022

Year	Births	0-7 Days	8-27 Days	28 Days - 1 Year	Infant Deaths	Infant Death Rate*
2018-2022	55,794	126	31	112	272	4.9
2013-2017	61,436	159	38	143	346	5.6
2008-2012	61,024	178	41	147	370	6.1
2003-2007	59,407	148	45	161	356	6.0
1998-2002	54,505	178	37	152	370	6.8

\* Rate per 1,000 live births

Table D-7: Frequency of Maternal and Late Maternal Deaths\* by Year, Montana Residents, 2012-2022

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
<b>Total, all Maternal and Late Maternal Causes</b>	9	7	5	4	3	4	1	1	4	6	2
<b>Maternal causes (A34,O00-O95,O98-O99)</b>	4	6	3	2	2	2	1	-	3	4	-
<b>Pregnancy with abortive outcome (O00-O07)</b>	-	1	-	-	-	-	-	-	-	-	-
Ectopic pregnancy (O00)	-	1	-	-	-	-	-	-	-	-	-
Spontaneous abortion (O03)	-	-	-	-	-	-	-	-	-	-	-
Medical abortion (O04)	-	-	-	-	-	-	-	-	-	-	-
Other abortion (O05)	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified pregnancy with abortive outcome (O01-O02,O06-O07)	-	-	-	-	-	-	-	-	-	-	-
<b>Other direct obstetric causes (A34,O10-O92)</b>	1	1	2	1	2	1	-	-	3	3	-
Eclampsia and pre-eclampsia (O11,O13-O16)	-	-	-	-	2	-	-	-	-	1	-
Hemorrhage of pregnancy and childbirth and placenta previa (O20,O44-O46,O67,O72)	-	1	-	-	-	-	-	-	-	-	-
Complications predominately related to the puerperium (A34,O85-O92)	-	-	1	-	-	-	-	-	-	-	-
Obstetrical tetanus (A34)	-	-	-	-	-	-	-	-	-	-	-
Obstetric embolism (O88)	-	-	1	-	-	-	-	-	-	-	-
Other complications predominately related to the puerperium O85-O87,O89-O92)	-	-	-	-	-	-	-	-	-	-	-
All other direct obstetric causes (O10,O12,O21-O43,O47-O66,O68-O71,O73-O75)	1	-	1	1	-	1	-	-	3	2	-
Obstetric death of unspecified cause (O95)	-	-	-	-	-	-	-	-	-	1	-
<b>Indirect obstetric causes (O98-O99)</b>	3	4	1	1	-	1	1	-	-	-	-
<b>Maternal causes more than 42 days after delivery or termination of pregnancy (O96-O97)</b>	5	1	2	2	1	2	-	1	1	2	2
<b>Death from any obstetric cause occurring more than 42 days but less than one year after delivery (O96)</b>	5	1	2	2	1	2	-	1	1	2	2
<b>Death from sequelae of direct obstetric causes (O97)</b>	-	-	-	-	-	-	-	-	-	-	-

\* 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-8: Age at Death and Years of Potential Life Lost Before Age 75 by Cause of Death, Central Tendency and Dispersion\*, Montana Residents, 2018-2022

Cause of Death	Decedents younger than 75 years of age					Decedents of all ages							
	Average YPLL			Number of decedents < 25	Total YPLL	Minimum age	Mean age	Median age			Maximum age	Standard Deviation	Number of deaths
	Race							Race					
	All Races	White	AI/AN	All Races	White	AI/AN							
All Causes	16.5	15.3	23.8	25,451	420,878	-	73.4	77	78	61	112	17.7	56,793
HIV Infection	21.8	18.8	26.6	17	370	33	53.2	52	54	52	74	11.8	17
Cancer	11.2	11.0	13.6	5,654	63,351	1	72.9	74	74	68	105	12.5	10,662
Diabetes	13.7	12.4	18.6	802	11,015	15	72.2	73	75	62	102	14.5	1,532
Alzheimer's Disease	5.9	6.0	1.5	138	819	51	85.9	87	87	86	105	7.9	1,661
Heart Disease	11.9	11.4	16.3	4,690	55,914	-	77.4	79	80	66	112	13.9	12,115
Cerebrovascular Disease	12.0	11.4	17.3	593	7,126	-	79.7	82	83	73	111	13.2	2,123
Atherosclerosis	9.9	9.4	17.0	49	484	37	74.9	75	75	64	102	12.0	99
Influenza And Pneumonia	14.3	12.0	22.1	231	3,307	-	77.5	80	82	67	103	16.2	644
Chronic Lower Respiratory Diseases	8.9	8.8	10.0	1,273	11,285	17	77.2	78	78	74	109	10.8	3,306
Chronic Liver Disease And Cirrhosis	20.9	17.7	26.9	1,033	21,633	24	56.7	58	61	48	94	13.7	1,151
Nephritis, Nephrotic Syndrome & Nephrosis (Kidney Disease)	11.6	10.3	16.4	323	3,736	-	76.6	78	80	68	104	14.0	789
Congenital Malformations & Chromosomal Anomalies	45.3	42.4	59.1	151	6,838	-	37.2	40	49	7.5	100	32.2	174
Conditions Originating In Perinatal Period	73.8	73.4	75.0	105	7,752	-	1.2	-	-	-	62	8.4	105
Sudden Infant Death Syndrome	75.0	75.0	75.0	19	1,425	-	0.0	-	-	-	-	0.0	19
COVID-19	12.2	11.6	13.9	1,481	18,076	-	74.6	76	78	68	103	13.8	3,207
Motor Vehicle Accidents	35.0	33.3	41.0	972	34,001	1	44.0	41	45	31	97	21.4	1,074
Non-Motor Vehicle Accidents	27.1	25.8	32.6	1,568	42,566	-	63.1	66	70	43	109	23.5	2,581
Suicide	33.0	31.2	44.5	1,368	45,206	11	46.2	44	48	29	97	20.4	1,529
Homicide	39.3	38.4	39.5	241	9,466	-	36.9	35	37	34	95	18.8	247
Other Causes	16.1	14.6	24.7	4,743	76,508	-	77.0	81	82	61	109	16.8	13,758

\*The mean is the arithmetic average and the median is the midpoint. The standard deviation measures the concentration of distribution around the mean.

Table F-1: Frequency of Fetal Death by Completed Weeks of Gestation and up to 124 Selected Underlying Causes of Death, Montana Residents, 2022

Cause of Death	All Fetal Deaths	Less Than 23 Weeks	23 To 33 Weeks	34 Weeks Or More
<b>All Causes</b>	48	12	16	20
<b>Certain conditions originating in the perinatal period</b>	42	10	13	19
Fetus affected by maternal conditions that may be unrelated to present pregnancy (#)	5	2	2	1
Fetus affected by maternal hypertensive disorders	1	1	-	-
Fetus affected by other medical procedures and maternal conditions	4	1	2	1
Fetus affected by maternal complications of pregnancy (#)	5	2	2	1
Fetus affected by incompetent cervix	1	1	-	-
Fetus affected by premature rupture of membranes	1	1	-	-
Fetus affected by oligohydramnios	1	-	-	1
Fetus affected by polyhydramnios	1	-	1	-
Fetus affected by multiple pregnancy	1	-	1	-
Fetus affected by complications of placenta, cord, and membranes (#)	14	5	4	5
Fetus affected by other forms of placental separation and hemorrhage	7	3	2	2
Fetus affected by other and unspecified morphological and functional abnormalities of placenta	1	-	-	1
Fetus affected by placental transfusion syndromes	1	1	-	-
Fetus affected by other compression of umbilical cord	2	-	1	1
Fetus affected by other and unspecified conditions of umbilical cord	2	-	1	1
Fetus affected by chorioamnionitis	1	1	-	-
Fetus affected by other complications of labor and delivery (#)	1	-	-	1
Fetus affected by other and unspecified complications of labor and delivery	1	-	-	1
Transitory endocrine and metabolic disorders specific to fetus	4	1	2	1
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (#)	4	1	2	1
Other conditions originating in the perinatal period	13	-	3	10
Fetal death of unspecified cause (#)	13	-	3	10
<b>Congenital malformations, deformations, and chromosomal abnormalities (#)</b>	6	2	3	1
Congenital malformations of nervous system	2	-	1	1
Anencephaly and similar malformations	1	-	1	-
Other congenital malformations of spinal cord and nervous system	1	-	-	1
Congenital malformations of heart	3	2	1	-
Other congenital malformations of circulatory system	1	-	1	-

\* For ICD-10 code associated with each of these causes refer to Table E in the [NCHS Instruction Manual Part 9](#).

Table A-1: Frequency and Percent Induced Abortions by Age of Patient and Year, Montana Occurrences, 2003-2022

Year	Age in Years														
	Total	Younger than 15		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40 and Older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2022	1,702	6	‡	189	11.1%	490	28.7%	444	26.0%	313	18.3%	186	10.9%	74	4.3%
2021	1,798	7	‡	193	10.7%	541	30.0%	474	26.3%	342	19.0%	172	9.5%	69	3.8%
2020	1,675	6	‡	200	11.9%	460	27.4%	445	26.5%	304	18.1%	191	11.4%	69	4.1%
2019	1,568	5	‡	157	10.0%	458	29.2%	454	28.9%	269	17.1%	161	10.2%	64	4.0%
2018	1,674	†	‡	184	10.9%	479	28.6%	467	27.8%	307	18.3%	172	10.2%	59	3.5%
2017	1,561	†	‡	185	11.8%	484	31.0%	428	27.4%	231	14.7%	165	10.5%	63	4.0%
2016	1,618	†	‡	169	10.4%	505	31.2%	419	25.8%	276	17.0%	173	10.6%	71	4.3%
2015	1,611	†	‡	201	12.4%	515	31.9%	419	26.0%	269	16.6%	145	9.0%	58	3.6%
2014	1,690	†	‡	229	13.5%	573	33.9%	437	25.8%	259	15.3%	137	8.1%	50	2.9%
2013	1,842	10	‡	241	13.0%	609	33.0%	450	24.4%	296	16.0%	174	9.4%	62	3.3%
2012	2,031	10	‡	298	14.6%	695	34.2%	482	23.7%	296	14.5%	170	8.3%	80	3.9%
2011	2,147	6	‡	356	16.5%	730	34.0%	507	23.6%	297	13.8%	159	7.4%	92	4.2%
2010	2,160	11	‡	341	15.7%	760	35.1%	509	23.5%	291	13.4%	178	8.2%	70	3.2%
2009	2,223	8	‡	395	17.7%	736	33.1%	540	24.2%	285	12.8%	188	8.4%	70	3.1%
2008	2,125	12	‡	395	18.5%	753	35.4%	479	22.5%	271	12.7%	160	7.5%	54	2.5%
2007	2,238	8	‡	418	18.6%	818	36.5%	479	21.4%	261	11.6%	182	8.1%	72	3.2%
2006	2,119	13	‡	400	18.8%	773	36.4%	453	21.3%	234	11.0%	158	7.4%	87	4.1%
2005	2,155	7	‡	467	21.6%	737	34.1%	412	19.1%	289	13.4%	170	7.8%	72	3.3%
2004	2,256	9	‡	443	19.6%	786	34.8%	483	21.4%	250	11.0%	183	8.1%	101	4.4%
2003	2,213	9	‡	464	20.9%	742	33.5%	471	21.2%	255	11.5%	179	8.0%	89	4.0%

† Frequency is fewer than five.

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

Table A-2: Frequency and Percent of Induced Abortions by Completed Weeks of Gestation and Year, Montana Occurrences, 2003-2022

Year	Completed Weeks of Gestation														
	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
2022	1,702	1,348	79.2%	250	14.6%	52	3.0%	23	1.3%	13	†	†	†	15	‡
2021	1,798	1,371	76.2%	331	18.4%	51	2.8%	22	1.2%	13	†	†	†	7	‡
2020	1,675	1,218	72.7%	358	21.3%	39	2.3%	29	1.7%	22	1.3%	†	†	6	‡
2019	1,568	1,101	70.2%	337	21.4%	51	3.2%	34	2.1%	34	2.1%	11	†	-	-
2018	1,674	1,129	67.4%	410	24.4%	55	3.2%	33	1.9%	34	2.0%	10	†	†	†
2017	1,561	1,046	67.0%	379	24.2%	53	3.3%	34	2.1%	36	2.3%	13	†	-	-
2016	1,618	1,031	63.7%	423	26.1%	75	4.6%	41	2.5%	35	2.1%	11	†	†	†
2015	1,611	1,044	64.8%	407	25.2%	62	3.8%	47	2.9%	40	2.4%	8	†	†	†
2014	1,690	1,127	66.6%	405	23.9%	64	3.7%	37	2.1%	46	2.7%	9	†	†	†
2013	1,842	1,268	68.8%	415	22.5%	73	3.9%	36	1.9%	39	2.1%	11	†	-	-
2012	2,031	1,399	68.8%	487	23.9%	68	3.3%	32	1.5%	31	1.5%	14	†	-	-
2011	2,147	1,491	69.4%	520	24.2%	61	2.8%	27	1.2%	39	1.8%	9	†	-	-
2010	2,160	1,497	69.3%	513	23.7%	57	2.6%	35	1.6%	42	1.9%	12	†	†	†
2009	2,223	1,506	67.7%	546	24.5%	75	3.3%	46	2.0%	39	1.7%	10	†	†	†
2008	2,125	1,344	63.2%	627	29.5%	67	3.1%	33	1.5%	40	1.8%	10	†	†	†
2007	2,238	1,389	62.0%	669	29.8%	61	2.7%	49	2.1%	59	2.6%	†	†	7	†
2006	2,119	1,167	55.0%	769	36.2%	88	4.1%	45	2.1%	47	2.2%	†	†	†	†
2005	2,155	1,155	53.5%	753	34.9%	99	4.5%	62	2.8%	63	2.9%	22	1.0%	†	†
2004	2,256	1,164	51.5%	822	36.4%	86	3.8%	60	2.6%	92	4.0%	32	1.4%	-	-
2003	2,213	1,185	53.5%	775	35.0%	99	4.4%	48	2.1%	72	3.2%	27	1.2%	7	†

† Frequency is fewer than five.

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

Table A-3: Frequency and Percent of Induced Abortions by Method and Year, Montana Occurrences, 2003-2022

Year	Method										
	Total	Surgical		Medical		Intrauterine Instillation		Hysterectomy/Hysterotomy		Not Stated	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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%	-	-	-	-	61	2.7%
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%	-	-	-	-	-	-
2003	2,213	2,116	95.6%	97	4.3%	-	-	-	-	-	-

† Frequency is fewer than five.

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

Table A-4: Frequency and Percent of Induced Abortions by Race and Year, Montana Occurrences, 2003-2022

Year	Total	Race					
		White		AI/AN		Other	
		Number	Percent	Number	Percent	Number	Percent
2022	1,702	1,457	85.6%	148	8.6%	97	5.6%
2021	1,798	1,512	84.0%	198	11.0%	88	4.8%
2020	1,675	1,455	86.8%	146	8.7%	74	4.4%
2019	1,568	1,377	87.8%	122	7.7%	69	4.4%
2018	1,674	1,481	88.4%	138	8.2%	55	3.2%
2017	1,561	1,381	88.4%	135	8.6%	45	2.8%
2016	1,618	1,431	88.4%	130	8.0%	57	3.5%
2015	1,611	1,424	88.3%	135	8.3%	52	3.2%
2014	1,690	1,535	90.8%	118	6.9%	37	2.1%
2013	1,842	1,630	88.4%	163	8.8%	49	2.6%
2012	2,031	1,834	90.3%	153	7.5%	44	2.1%
2011	2,147	1,935	90.1%	155	7.2%	57	2.6%
2010	2,160	1,928	89.2%	181	8.3%	51	2.3%
2009	2,223	1,991	89.5%	199	8.9%	33	1.4%
2008	2,125	1,890	88.9%	184	8.6%	51	2.4%
2007	2,238	2,019	90.2%	165	7.3%	54	2.4%
2006	2,119	1,892	89.2%	191	9.0%	36	1.6%
2005	2,155	1,854	86.0%	248	11.5%	53	2.4%
2004	2,256	2,002	88.7%	219	9.7%	35	1.5%
2003	2,213	1,939	87.6%	231	10.4%	43	1.9%

† Frequency is fewer than five.

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

Table A-5: Frequency and Percent of Induced Abortions by Number of Previous Induced Abortions and Year, Montana Occurrences, 2003-2022

Year	Number of Previous Induced Abortions								
	Total	0		1		2		3 or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
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%
2003	2,213	1,431	64.6%	543	24.5%	168	7.5%	71	3.2%

† Frequency is fewer than five.

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

Table A-6: Frequency and Percent of Induced Abortions by Number of Previous Live Births and Year, Montana Occurrences, 2003-2022

Year	Number of Previous Live Births										
	Total	0		1		2		3		4 or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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%
2003	2,213	1,069	48.3%	545	24.6%	378	17.0%	155	7.0%	66	2.9%

† Frequency is fewer than five.

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