

Utah Vital Statistics
Births and Deaths
2018
Suppressed Data



UTAH DEPARTMENT OF
HEALTH
Office of Vital Records & Statistics

Utah Vital Statistics

Births and Deaths, 2018

Suppressed Data

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Technical Report No. 301

Mission: To provide a timely, accurate, and secure record of the vital events of the citizens of Utah.

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Executive Summary

The 2018 edition of Utah Vital Statistics is the 42nd annual publication in this series. This report contains data on births and deaths received by the Office of Vital Records and Statistics, Utah Department of Health, for the year 2018. The primary purpose of this report is to make vital records data available for use by public health programs, health care providers, businesses, researchers, educational institutions, policymakers, and the Utah public. We hope these data help drive decision-making in both the public and private health sectors in Utah and help policymakers understand how their actions impact health outcomes for all Utahns.

Data are reported at the state, local health district, and county levels. The exception is Table A-23 which has birth and death data by community. Other data for small areas can be found by accessing the Department of Health's IBIS website at

<http://ibis.health.utah.gov/query/Index.html>.

The Summary and Reference sections are the two primary data resources in this report. The Summary section contains populations, rates, and trend data dating back to 1940 in some cases. The Reference section contains detailed birth and death data for 2018. Following the Reference section are two Technical Appendices which provide technical notes on sources, quality and limitations of data, sample copies of the forms used for collecting vital records data, and Life Tables.

Of Interest to Note:

- The rise or fall in a raw number can often be associated with the rise or fall in population so it is important to look at the rate per 1,000 population.
- There were 47,211 resident births with a birth rate of 14.9 per 1,000 population in 2018
- The year with the highest number of resident births was 2008 with 55,605. However, the highest birth rate since 1950 was in 1950 with a birth rate of 30.5 per 1,000 population.
- The birth rate in Utah has been declining since 2007 when it was 21.2. In 2018, Utah hit an all-time low at 14.9 births per 1,000 population.
- The overall trend in the number of resident deaths shows a slight increase each year and 2018 was no exception when there were 18,366 resident deaths in Utah. The overall trend for the death rate shows a slight downward trend but over the last 10 years there has been a slight change in the death rate. In 2009 Utah had the lowest death rate (5.1) recorded in this report. The death rate then increased to 5.8 deaths per 1,000 population in 2015. Since 2015 the death rate has hovered at 5.8 with a slight uptick to 5.9 in 2016 and a return to 5.8 in 2017 and 2018.

The tables in this report are often packed full of data. For example, Table A2 displays births in each health district and county. This same table also breaks births down by gender, plurality, and birth order. There is so much information in this table. To illustrate, have you ever wondered what percentage of babies are born to unmarried mothers in Utah or what age category of unmarried women has the most babies born during the year? You can calculate those answers using the information from the tables. Of the 47,211 births in 2018 total, 9,091 babies were born to unmarried mothers. $9,091 \div 47,211$ is .19 or 19%. And the category of unmarried mothers age 20-24 had 3,026 babies. The number of babies in any age category only tells part of the story. There were 9,890 births to women who were 20-24 years of age. Using a simple calculation ($3,026/9,890$) we learn that 30% of the Utah mothers age 20-24 who gave birth in 2018 were unmarried. That same calculation for Utah mothers age 15-19 ($1,317/1,601$) show 82% of women giving birth in that age category were unmarried. This report is full of information, such as this, that can lead to a better understanding of the population of Utah and the vital event experiences of that population. I hope you find it not only helpful but also fascinating.

This report is available as a PDF document on the Office of Vital Records and Statistics website at vitalrecords.health.utah.gov. To request data files in alternate formats, please contact the Office of Vital Records and Statistics by phone at (801) 538-6843 or by email at cmrobison@utah.gov.

Users of Utah's Vital Statistics are encouraged to contact the Office of Vital Records and Statistics with suggestions to improve future editions.

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2018 Summary Tables:

Births and Deaths

Suppressed Data

Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments: Utah residents, 1940-2018

| Year | Mid-year population 1-Jul | Births | Deaths | Maternal deaths | Infant mortality | Fetal deaths | Marriages | Divorces and annulments |
|-------------|----------------------------------|---------------|---------------|------------------------|-------------------------|---------------------|------------------|--------------------------------|
| 1940 | 551,800 | 13,347 | 4,845 | 36 | 539 | 253 | 8,254 | 1,500 |
| 1941 | 551,000 | 13,227 | 4,347 | 26 | 402 | 268 | 7,263 | 1,360 |
| 1942 | 571,200 | 15,520 | 4,622 | 27 | 522 | 281 | 6,081 | 1,433 |
| 1943 | 640,000 | 16,940 | 4,713 | 27 | 539 | 275 | 6,705 | 1,982 |
| 1944 | 604,700 | 16,043 | 4,727 | 22 | 548 | 248 | 6,262 | 2,995 |
| 1945 | 589,100 | 15,680 | 4,859 | 21 | 488 | 268 | 7,034 | 2,651 |
| 1946 | 638,000 | 18,220 | 4,785 | 25 | 496 | 293 | 9,781 | 3,434 |
| 1947 | 636,000 | 21,724 | 4,996 | 17 | 545 | 303 | 7,965 | 2,927 |
| 1948 | 653,000 | 20,714 | 5,070 | 12 | 550 | 298 | 7,327 | 2,199 |
| 1949 | 670,800 | 21,164 | 4,929 | 5 | 527 | 297 | 6,402 | 2,166 |
| 1950 | 695,900 | 21,192 | 4,974 | 7 | 506 | 256 | 7,110 | 2,107 |
| 1951 | 706,100 | 22,769 | 4,895 | 10 | 565 | 276 | 6,843 | 2,271 |
| 1952 | 723,000 | 23,732 | 5,188 | 11 | 590 | 313 | 6,752 | 2,331 |
| 1953 | 739,100 | 23,583 | 5,084 | 5 | 565 | 301 | 6,926 | 2,433 |
| 1954 | 750,500 | 24,305 | 4,992 | 6 | 506 | 325 | 6,295 | 2,140 |
| 1955 | 782,800 | 24,602 | 5,092 | 7 | 507 | 330 | 6,294 | 2,059 |
| 1956 | 808,800 | 24,971 | 5,224 | 7 | 571 | 320 | 6,657 | 2,189 |
| 1957 | 826,300 | 26,064 | 5,696 | 8 | 561 | 317 | 6,672 | 1,565 |
| 1958 | 845,200 | 25,384 | 5,809 | 10 | 564 | 325 | 6,600 | 2,002 |
| 1959 | 869,900 | 25,645 | 5,879 | 10 | 514 | 321 | 6,734 | 2,179 |
| 1960 | 900,000 | 26,272 | 5,997 | 5 | 517 | 276 | 7,202 | 2,167 |
| 1961 | 936,000 | 26,590 | 6,081 | 7 | 538 | 263 | 7,401 | 2,360 |
| 1962 | 958,000 | 26,213 | 6,325 | 9 | 525 | 290 | 7,651 | 2,480 |
| 1963 | 974,000 | 24,952 | 6,544 | -- | 464 | 288 | 8,194 | 2,659 |
| 1964 | 978,000 | 23,844 | 6,404 | -- | 482 | 237 | 8,525 | 2,895 |
| 1965 | 991,000 | 22,261 | 6,672 | 5 | 419 | 224 | 8,736 | 2,872 |
| 1966 | 1,009,000 | 22,601 | 6,850 | 5 | 414 | 222 | 9,623 | 3,090 |
| 1967 | 1,019,000 | 22,948 | 6,516 | -- | 383 | 241 | 10,220 | 3,288 |
| 1968 | 1,029,000 | 23,193 | 6,882 | -- | 410 | 240 | 11,558 | 3,390 |
| 1969 | 1,047,000 | 24,232 | 6,791 | -- | 382 | 238 | 11,633 | 3,841 |
| 1970 | 1,066,000 | 26,969 | 7,063 | 6 | 405 | 298 | 11,938 | 3,912 |
| 1971 | 1,101,150 | 27,552 | 7,245 | -- | 382 | 258 | 12,497 | 4,419 |
| 1972 | 1,135,100 | 26,911 | 7,323 | 12 | 360 | 263 | 13,911 | 4,876 |
| 1973 | 1,168,950 | 27,978 | 7,573 | 5 | 354 | 219 | 14,840 | 5,137 |
| 1974 | 1,196,950 | 29,946 | 7,380 | -- | 364 | 286 | 15,164 | 5,670 |
| 1975 | 1,233,900 | 31,667 | 7,519 | 7 | 415 | 257 | 14,858 | 6,130 |
| 1976 | 1,272,050 | 35,310 | 7,472 | 7 | 414 | 275 | 14,664 | 6,170 |
| 1977 | 1,315,950 | 37,956 | 7,612 | 5 | 381 | 318 | 15,017 | 6,941 |
| 1978 | 1,363,750 | 38,811 | 7,871 | -- | 443 | 283 | 16,489 | 7,175 |
| 1979 | 1,415,950 | 41,078 | 7,871 | 6 | 438 | 317 | 16,713 | 7,594 |
| 1980 | 1,474,000 | 41,786 | 8,103 | -- | 435 | 302 | 17,079 | 7,957 |
| 1981 | 1,515,000 | 41,286 | 8,263 | -- | 403 | 316 | 18,346 | 8,259 |
| 1982 | 1,558,000 | 41,537 | 8,502 | 6 | 457 | 272 | 18,427 | 8,413 |
| 1983 | 1,595,000 | 39,441 | 8,484 | -- | 344 | 270 | 18,429 | 8,559 |
| 1984 | 1,622,000 | 38,286 | 8,944 | 6 | 350 | 263 | 17,990 | 8,295 |
| 1985 | 1,643,001 | 37,441 | 9,044 | 6 | 361 | 263 | 17,521 | 8,871 |
| 1986 | 1,663,000 | 36,383 | 8,886 | -- | 310 | 238 | 17,134 | 8,610 |
| 1987 | 1,678,000 | 35,285 | 9,055 | -- | 312 | 252 | 16,759 | 9,012 |
| 1988 | 1,690,000 | 36,040 | 9,185 | 0 | 287 | 190 | 17,376 | 8,079 |
| 1989 | 1,706,000 | 35,558 | 9,223 | -- | 285 | 209 | 18,598 | 8,110 |
| 1990 | 1,729,227 | 36,253 | 9,125 | -- | 269 | 166 | 19,427 | 8,950 |

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments: Utah residents, 1940-2018

| Year | Mid-year population 1-Jul | Births | Deaths | Maternal deaths | Infant mortality | Fetal deaths | Marriages | Divorces and annulments |
|------|---------------------------|--------|--------|-----------------|------------------|--------------|-----------|-------------------------|
| 1991 | 1,780,873 | 36,019 | 9,576 | -- | 222 | 189 | 19,472 | 8,800 |
| 1992 | 1,838,148 | 37,198 | 9,713 | 7 | 221 | 239 | 19,983 | 9,406 |
| 1993 | 1,889,391 | 37,048 | 10,393 | -- | 222 | 203 | 20,181 | 8,794 |
| 1994 | 1,946,717 | 38,271 | 10,410 | -- | 234 | 202 | 20,926 | 8,977 |
| 1995 | 1,995,221 | 39,554 | 10,854 | -- | 206 | 225 | 21,469 | 8,857 |
| 1996 | 2,042,889 | 42,056 | 10,974 | -- | 250 | 242 | 22,578 | 8,789 |
| 1997 | 2,099,404 | 43,009 | 11,545 | -- | 249 | 210 | 22,900 | 9,065 |
| 1998 | 2,141,619 | 45,128 | 11,784 | -- | 257 | 199 | 22,612 | 8,851 |
| 1999 | 2,193,006 | 46,243 | 11,981 | 5 | 221 | 200 | 24,104 | 9,415 |
| 2000 | 2,244,502 | 47,331 | 12,339 | 5 | 244 | 247 | 23,896 | 10,078 |
| 2001 | 2,283,715 | 47,915 | 12,607 | 6 | 232 | 233 | 24,980 | 10,306 |
| 2002 | 2,324,815 | 49,140 | 13,042 | -- | 270 | 246 | 24,122 | 10,264 |
| 2003 | 2,360,137 | 49,834 | 13,341 | 5 | 248 | 242 | 24,090 | 10,570 |
| 2004 | 2,401,580 | 50,653 | 13,270 | -- | 262 | 265 | 23,796 | 10,519 |
| 2005 | 2,457,719 | 51,517 | 13,325 | 5 | 231 | 260 | 24,109 | 10,769 |
| 2006 | 2,525,507 | 53,475 | 13,645 | 9 | 269 | 245 | 24,755 | 10,620 |
| 2007 | 2,597,746 | 55,063 | 13,988 | 11 | 284 | 257 | 24,051 | 10,526 |
| 2008 | 2,663,029 | 55,605 | 13,920 | 6 | 264 | 310 | 23,888 | 11,010 |
| 2009 | 2,723,421 | 53,849 | 14,010 | 6 | 285 | 297 | 23,225 | 11,200 |
| 2010 | 2,775,332 | 52,164 | 14,647 | 9 | 251 | 295 | 23,612 | 11,287 |
| 2011 | 2,814,384 | 51,144 | 15,156 | 8 | 282 | 278 | 24,135 | 11,610 |
| 2012 | 2,853,375 | 51,439 | 15,530 | 8 | 248 | 264 | 24,438 | 10,838 |
| 2013 | 2,897,640 | 50,913 | 16,243 | 16 | 262 | 296 | 23,493 | 10,406 |
| 2014 | 2,936,879 | 51,164 | 16,656 | 12 | 251 | 273 | 22,052 | 10,424 |
| 2015 | 2,981,835 | 50,776 | 17,263 | 14 | 257 | 280 | 24,185 | 11,247 |
| 2016 | 3,041,868 | 50,486 | 17,816 | 7 | 273 | 297 | 27,431 | 11,155 |
| 2017 | 3,101,042 | 48,578 | 18,039 | 10 | 282 | 251 | 27,050 | 11,065 |
| 2018 | 3,153,550 | 47,211 | 18,366 | 9 | 255 | 316 | 26,898 | 11,997 |

Numbers may not add to total due to missing data.

Divorce numbers for data years 2000-2018 reflect events in the year the decree is granted in the State of Utah; data source, utcourts.gov. Divorce numbers for prior data years were collected by the Office of Vital Records.

The IBIS population dataset was last updated on: Thu, 24 Sep 2020 11:34:12 MDT

The population data were queried on: Thu, 17 Dec 2020 10:19:04 MST

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates, and spontaneous fetal death ratios: Utah and United States residents, 1950 and 1960-2018

| Year | Birth | | Death | | Natural increase | | Infant mortality | | Fetal death | | Marriage | | Divorce and annulment | |
|------|-------|------|-------|------|------------------|------|------------------|------|-------------|------|----------|------|-----------------------|------|
| | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. |
| 1950 | 30.5 | 24.1 | 7.1 | 9.6 | 23.3 | 14.5 | 23.9 | 29.2 | 12.1 | 18.4 | 10.2 | 11.1 | 3.0 | 2.6 |
| 1960 | 29.2 | 23.7 | 6.7 | 9.5 | 22.5 | 14.2 | 19.7 | 26.0 | 10.5 | 15.8 | 8.0 | 8.5 | 2.4 | 2.2 |
| 1961 | 28.4 | 23.3 | 6.5 | 9.3 | 21.9 | 14.0 | 20.2 | 25.3 | 9.9 | 16.1 | 7.9 | 8.5 | 2.5 | 2.3 |
| 1962 | 27.4 | 22.4 | 6.6 | 9.5 | 20.8 | 12.9 | 20.0 | 25.3 | 11.1 | 15.9 | 8.0 | 8.5 | 2.6 | 2.2 |
| 1963 | 25.6 | 21.7 | 6.7 | 9.6 | 18.9 | 12.1 | 18.6 | 25.2 | 11.5 | 15.8 | 8.4 | 8.8 | 2.7 | 2.3 |
| 1964 | 24.4 | 21.1 | 6.5 | 9.4 | 17.8 | 11.7 | 20.2 | 24.8 | 9.9 | 16.4 | 8.7 | 9.0 | 3.0 | 2.4 |
| 1965 | 22.5 | 19.4 | 6.7 | 9.4 | 15.7 | 10.0 | 18.8 | 24.7 | 10.1 | 16.2 | 8.8 | 9.3 | 2.9 | 2.5 |
| 1966 | 22.4 | 18.4 | 6.8 | 9.5 | 15.6 | 8.9 | 18.3 | 23.7 | 9.8 | 15.7 | 9.5 | 9.5 | 3.1 | 2.5 |
| 1967 | 22.5 | 17.8 | 6.4 | 9.4 | 16.1 | 8.4 | 16.7 | 22.4 | 10.5 | 15.6 | 10.0 | 9.7 | 3.2 | 2.6 |
| 1968 | 22.5 | 17.6 | 6.7 | 9.7 | 15.9 | 7.9 | 17.7 | 21.8 | 10.3 | 15.8 | 11.2 | 10.4 | 3.3 | 2.9 |
| 1969 | 23.1 | 17.9 | 6.5 | 9.5 | 16.7 | 8.4 | 15.8 | 20.9 | 9.8 | 14.1 | 11.1 | 10.6 | 3.7 | 3.2 |
| 1970 | 25.3 | 18.4 | 6.6 | 9.5 | 18.7 | 8.9 | 15.0 | 20.0 | 11.0 | 14.0 | 11.2 | 10.6 | 3.7 | 3.5 |
| 1971 | 25.0 | 17.2 | 6.6 | 9.3 | 18.4 | 7.9 | 13.9 | 19.1 | 9.4 | 13.4 | 11.3 | 10.6 | 4.0 | 3.7 |
| 1972 | 23.7 | 15.6 | 6.5 | 9.4 | 17.3 | 6.2 | 13.4 | 18.5 | 9.8 | 12.7 | 12.3 | 10.9 | 4.3 | 4.0 |
| 1973 | 23.9 | 14.8 | 6.5 | 9.3 | 17.4 | 5.5 | 12.7 | 17.7 | 7.8 | 12.2 | 12.7 | 10.8 | 4.4 | 4.3 |
| 1974 | 25.0 | 14.8 | 6.2 | 9.1 | 18.8 | 5.7 | 12.2 | 16.7 | 9.6 | 11.5 | 12.7 | 10.5 | 4.7 | 4.6 |
| 1975 | 25.7 | 14.6 | 6.1 | 8.8 | 19.6 | 5.8 | 13.1 | 16.1 | 8.1 | 10.7 | 12.0 | 10.0 | 5.0 | 4.8 |
| 1976 | 27.8 | 14.6 | 5.9 | 8.8 | 21.9 | 5.8 | 11.7 | 15.2 | 7.8 | 10.5 | 11.5 | 9.9 | 4.9 | 5.0 |
| 1977 | 28.8 | 15.1 | 5.8 | 8.6 | 23.0 | 6.5 | 10.0 | 14.1 | 8.4 | 9.9 | 11.4 | 9.9 | 5.3 | 5.0 |
| 1978 | 28.5 | 15.0 | 5.8 | 8.7 | 22.7 | 6.3 | 11.4 | 13.8 | 7.3 | 9.7 | 12.1 | 10.3 | 5.3 | 5.1 |
| 1979 | 29.0 | 15.6 | 5.6 | 8.5 | 23.5 | 7.1 | 10.7 | 13.1 | 7.7 | 9.4 | 11.8 | 10.4 | 5.4 | 5.3 |
| 1980 | 28.3 | 15.9 | 5.5 | 8.8 | 22.9 | 7.1 | 10.4 | 12.6 | 7.2 | 9.1 | 11.6 | 10.6 | 5.4 | 5.2 |
| 1981 | 27.3 | 15.8 | 5.5 | 8.6 | 21.8 | 7.2 | 9.8 | 11.9 | 7.7 | 9.0 | 12.1 | 10.6 | 5.5 | 5.3 |
| 1982 | 26.7 | 15.9 | 5.5 | 8.5 | 21.2 | 7.4 | 11.0 | 11.5 | 6.5 | 8.9 | 12.0 | 10.6 | 5.4 | 5.1 |
| 1983 | 24.7 | 15.6 | 5.3 | 8.6 | 19.4 | 7.0 | 8.7 | 11.2 | 6.8 | 8.5 | 11.6 | 10.5 | 5.4 | 5.0 |
| 1984 | 23.6 | 15.6 | 5.5 | 8.6 | 18.1 | 7.0 | 9.1 | 10.8 | 6.9 | 8.2 | 11.1 | 10.5 | 5.1 | 5.0 |
| 1985 | 22.8 | 15.8 | 5.5 | 8.8 | 17.3 | 7.0 | 9.6 | 10.6 | 7.0 | 7.8 | 10.6 | 10.1 | 5.4 | 5.0 |
| 1986 | 21.9 | 15.6 | 5.3 | 8.8 | 16.5 | 6.8 | 8.5 | 10.4 | 6.5 | 7.7 | 10.3 | 10.0 | 5.2 | 4.9 |
| 1987 | 21.0 | 15.7 | 5.4 | 8.8 | 15.6 | 6.9 | 8.8 | 10.1 | 7.1 | 7.7 | 10.0 | 9.9 | 5.4 | 4.8 |
| 1988 | 21.3 | 16.0 | 5.4 | 8.9 | 15.9 | 7.1 | 8.0 | 10.0 | 5.3 | 7.5 | 10.3 | 9.8 | 4.8 | 4.8 |
| 1989 | 20.8 | 16.4 | 5.4 | 8.7 | 15.4 | 7.7 | 8.0 | 9.8 | 5.8 | 7.5 | 10.9 | 9.7 | 4.8 | 4.7 |
| 1990 | 21.0 | 16.7 | 5.3 | 8.6 | 15.7 | 8.1 | 7.4 | 9.2 | 4.6 | 7.5 | 11.2 | 9.8 | 5.2 | 4.7 |
| 1991 | 20.2 | 16.2 | 5.4 | 8.6 | 14.8 | 7.6 | 6.2 | 8.9 | 5.2 | 7.3 | 10.9 | 9.4 | 4.9 | 4.7 |
| 1992 | 20.2 | 15.8 | 5.3 | 8.5 | 15.0 | 7.3 | 5.9 | 8.5 | 6.4 | 7.4 | 10.9 | 9.3 | 5.1 | 4.8 |
| 1993 | 19.6 | 15.4 | 5.5 | 8.7 | 14.1 | 6.7 | 6.0 | 8.4 | 5.5 | 7.1 | 10.7 | 9.0 | 4.7 | 4.6 |
| 1994 | 19.7 | 15.0 | 5.3 | 8.7 | 14.3 | 6.3 | 6.1 | 8.0 | 5.3 | N.A. | 10.7 | 9.1 | 4.6 | 4.6 |
| 1995 | 19.8 | 14.6 | 5.4 | 8.7 | 14.4 | 5.9 | 5.2 | 7.6 | 5.7 | 7.0 | 10.8 | 8.9 | 4.4 | 4.4 |
| 1996 | 20.6 | 14.4 | 5.4 | 8.6 | 15.2 | 5.8 | 5.9 | 7.3 | 5.8 | 6.9 | 11.1 | 8.8 | 4.3 | 4.3 |
| 1997 | 20.5 | 14.2 | 5.5 | 8.5 | 15.0 | 5.7 | 5.8 | 7.2 | 4.9 | 6.8 | 10.9 | 8.9 | 4.3 | 4.3 |
| 1998 | 21.1 | 14.3 | 5.5 | 8.5 | 15.6 | 5.8 | 5.7 | 7.2 | 4.4 | 6.7 | 10.6 | 9.0 | 4.1 | 4.3 |
| 1999 | 21.1 | 14.2 | 5.5 | 8.6 | 15.6 | 5.6 | 4.8 | 7.0 | 4.3 | 6.7 | 11.0 | 8.3 | 4.3 | 4.2 |
| 2000 | 21.1 | 14.4 | 5.5 | 8.5 | 15.6 | 5.9 | 5.2 | 6.9 | 5.2 | 6.6 | 10.6 | 8.2 | 4.5 | 4.0 |
| 2001 | 21.0 | 14.1 | 5.5 | 8.5 | 15.5 | 5.6 | 4.8 | 6.8 | 4.9 | 6.5 | 10.9 | 8.2 | 4.5 | 4.0 |
| 2002 | 21.1 | 14.0 | 5.6 | 8.5 | 15.5 | 5.5 | 5.5 | 7.0 | 5.0 | 6.4 | 10.4 | 8.0 | 4.4 | 3.9 |
| 2003 | 21.1 | 14.1 | 5.7 | 8.4 | 15.5 | 5.7 | 5.0 | 6.8 | 4.9 | 6.3 | 10.2 | 7.7 | 4.5 | 3.8 |
| 2004 | 21.1 | 14.0 | 5.5 | 8.2 | 15.6 | 5.8 | 5.2 | 6.8 | 5.2 | 6.3 | 9.9 | 7.8 | 4.4 | 3.7 |
| 2005 | 21.0 | 14.0 | 5.4 | 8.3 | 15.5 | 5.7 | 4.5 | 6.9 | 5.0 | 6.2 | 9.8 | 7.6 | 4.4 | 3.6 |
| 2006 | 21.2 | 14.3 | 5.4 | 8.1 | 15.8 | 6.2 | 5.0 | 6.7 | 4.6 | 6.1 | 9.8 | 7.5 | 4.2 | 3.7 |
| 2007 | 21.2 | 14.3 | 5.4 | 8.0 | 15.8 | 6.3 | 5.2 | 6.8 | 4.7 | 6.1 | 9.3 | 7.3 | 4.1 | 3.6 |
| 2008 | 20.9 | 14.0 | 5.2 | 8.1 | 15.7 | 5.9 | 4.7 | 6.6 | 5.6 | 6.2 | 9.0 | 7.1 | 4.1 | 3.5 |
| 2009 | 19.8 | 13.5 | 5.1 | 7.9 | 14.6 | 5.6 | 5.3 | 6.4 | 5.5 | 6.0 | 8.5 | 6.8 | 4.1 | 3.5 |
| 2010 | 18.8 | 13.0 | 5.3 | 8.0 | 13.5 | 5.0 | 4.8 | 6.1 | 5.7 | 6.0 | 8.5 | 6.8 | 4.1 | 3.7 |

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates, and spontaneous fetal death ratios: Utah and United States residents, 1950 and 1960-2018

| Year | Birth | | Death | | Natural increase | | Infant mortality | | Fetal death | | Marriage | | Divorce and annulment | |
|------|-------|------|-------|------|------------------|------|------------------|------|-------------|------|----------|------|-----------------------|------|
| | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. | Utah | U.S. |
| 2011 | 18.2 | 12.7 | 5.4 | 8.1 | 12.8 | 4.6 | 5.5 | 6.1 | 5.4 | 6.1 | 8.6 | 6.8 | 4.1 | 3.7 |
| 2012 | 18.0 | 12.6 | 5.4 | 8.1 | 12.6 | 4.5 | 4.8 | 6.0 | 5.1 | 6.1 | 8.6 | 6.8 | 3.8 | 3.4 |
| 2013 | 17.6 | 12.4 | 5.6 | 8.2 | 12.0 | 4.2 | 5.2 | 6.0 | 5.8 | 6.0 | 8.1 | 6.8 | 3.6 | 3.2 |
| 2014 | 17.4 | 12.5 | 5.7 | 8.2 | 11.7 | 4.3 | 4.9 | 5.8 | 5.3 | 6.0 | 7.5 | 6.9 | 3.5 | 3.5 |
| 2015 | 17.0 | 12.4 | 5.8 | 8.4 | 11.2 | 4.0 | 5.1 | 5.9 | 5.5 | 5.9 | 8.1 | 6.9 | 3.8 | 3.8 |
| 2016 | 16.6 | 12.2 | 5.9 | 8.5 | 10.7 | 3.7 | 5.4 | 5.9 | 5.9 | 5.9 | 9.0 | 7.0 | 3.7 | 3.7 |
| 2017 | 15.7 | 11.8 | 5.8 | 8.6 | 9.9 | 3.2 | 5.8 | 5.8 | 5.2 | 5.9 | 8.7 | 6.9 | 3.6 | 3.6 |
| 2018 | 15.0 | 11.6 | 5.8 | 8.7 | 9.2 | 2.9 | 5.4 | 5.7 | 6.7 | N.A. | 8.5 | 6.5 | 3.8 | 3.8 |

Rates for births, deaths, marriages, and divorces are per 1,000 population.
 Rates for natural increase are birth rates minus death rates.
 Rates for infant mortality and ratios for spontaneous fetal deaths are per 1,000 live births.
 Divorce rates are based on numbers for data years 2000-2018 reflect events in the year the decree is granted in the State of Utah; data source, utcourts.gov. Divorce rates for prior data years are based on numbers collected by the Office of Vital Records.
 Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.
 Joyce A. Martin, M.P.H., et al. Births: Final Data for 2018; Table 1. Births and birth rates: United States, 2010-2018, and by race and Hispanic origin, United States, 2016-2018; National Vital Statistics Reports, Vol. 68, No. 13; Hyattsville, MD: National Center for Health Statistics; November 27, 2019.
 Sherry L. Murphy, B.S., et al; Deaths: Final Data for 2018; Table 5. Death rates by age, and age-adjusted death rates, for the 10 leading causes of death in 2018, dementia-related causes, drug-induced causes, alcohol-induced causes, and injury by firearms: United States, 1999-2018; National Vital Statistics Reports, Vol. 69, No. 13; Hyattsville, MD: National Center for Health Statistics; January 12, 2021.
 Kenneth D. Kochanek, M.A., et al; Deaths: Final Data for 2017; Table 1. Number of deaths, death rates, and age-adjusted death rates, by race and Hispanic origin and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, 2000, and 2010-2017; National Vital Statistics Reports, Vol. 68, No. 9, June 24, 2019; Hyattsville, MD: National Center for Health Statistics; June 2019.
 Danielle M. Ely, Ph.D., et al. Deaths: Infant Mortality in the United States, 2018: Data from the period linked birth/infant death file; Table 1. Live births, infant, neonatal, and postneonatal deaths and mortality rates: United States, 1995-2018, and by race and Hispanic origin, 2017-2018; National Vital Statistics Reports, Vol. 69, No. 7; Hyattsville, MD: National Center for Health Statistics; July 16, 2020. Kenneth D. Kochanek, M.A., et al. Deaths: Final Data for 2017; Table 13. Infant, neonatal, and postneonatal mortality rates, by race and Hispanic origin and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, 2000-2017; National Vital Statistics Reports, Vol. 68, No. 9; Hyattsville, MD: National Center for Health Statistics; June 24, 2019.
 SOURCE: NCHS, National Vital Statistics System, Fetal Death, Cause-of-death Data From the Fetal Death File, 2015-2017; Table. Number and rate of fetal mortality: 35 areas, 2015-2017; National Vital Statistics Reports, Vol. 69, No. 4; Hyattsville, MD: National Center for Health Statistics; April 15, 2020.
 Source: CDC/NCHS National Vital Statistics System. National marriage and divorce rate trends (pdf - 47KB) at <https://www.cdc.gov/nchs/data/dvs/national-marriage-divorce-rates-00-18.pdf>.
 Provisional number of marriages and marriage rate: United States, 2000-2018
 Provisional number of divorces and annulments and rate: United States, 2000-2018

Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths, and abortions by local health district and county: Utah residents, 2018

| Health district and county | 2018 Mid-yr Jul 1 population | Births | | Deaths | | Age- adjusted rate | Infant mortality | | Fetal deaths | | Abortions | |
|----------------------------|------------------------------------|--------|------|--------|------|--------------------------|---------------------|------|-----------------|-------|-----------|-------|
| | | Number | Rate | Number | Rate | | Number | Rate | Number | Ratio | Number | Rate |
| Total | 3,153,550 | 47,211 | 15.0 | 18,366 | 5.8 | 695.00 | 255 | 5.4 | 316 | 6.7 | 2,895 | 61.3 |
| Bear River | 183,762 | 2,934 | 16.0 | 1,020 | 5.6 | 678.78 | 6 | 2.0 | 18 | 6.1 | 104 | 35.4 |
| Box Elder | 54,906 | 789 | 14.4 | 404 | 7.4 | 756.99 | -- | -- | 5 | -- | 36 | 45.6 |
| Cache | 126,400 | 2,114 | 16.7 | 603 | 4.8 | 645.11 | -- | -- | 13 | 6.1 | 67 | 31.7 |
| Rich | 2,456 | 31 | 12.6 | 13 | 5.3 | 440.39 | 0 | -- | 0 | 0.0 | -- | -- |
| Central Utah | 80,725 | 1,055 | 13.1 | 624 | 7.7 | 717.94 | 5 | 4.7 | 6 | -- | 29 | 27.5 |
| Juab | 11,629 | 189 | 16.3 | 70 | 6.0 | 722.25 | -- | -- | -- | -- | 6 | -- |
| Millard | 12,987 | 168 | 12.9 | 98 | 7.5 | 598.72 | 0 | -- | -- | -- | -- | -- |
| Piute | 1,438 | 21 | 14.6 | 27 | 18.8 | 1,031.49 | 0 | -- | 0 | -- | -- | -- |
| Sanpete | 30,503 | 366 | 12.0 | 199 | 6.5 | 668.23 | -- | -- | -- | -- | 14 | 38.3 |
| Sevier | 21,497 | 285 | 13.3 | 203 | 9.4 | 830.63 | -- | -- | 0 | -- | -- | -- |
| Wayne | 2,671 | 26 | 9.7 | 27 | 10.1 | 813.59 | 0 | -- | 0 | -- | -- | -- |
| Davis | 351,101 | 5,302 | 15.1 | 1,875 | 5.3 | 697.01 | 36 | 6.8 | 36 | 6.8 | 234 | 44.1 |
| Salt Lake | 1,148,692 | 16,036 | 14.0 | 6,814 | 5.9 | 709.31 | 104 | 6.5 | 114 | 7.1 | 1,660 | 103.5 |
| San Juan | 15,358 | 182 | 11.9 | 126 | 8.2 | 798.84 | -- | -- | -- | -- | -- | -- |
| Southeastern | 39,922 | 476 | 11.9 | 409 | 10.2 | 857.11 | -- | -- | 7 | 14.7 | 21 | 44.1 |
| Carbon | 20,233 | 255 | 12.6 | 213 | 10.5 | 886.17 | 0 | -- | -- | -- | 9 | 35.3 |
| Emery | 10,003 | 121 | 12.1 | 103 | 10.3 | 863.13 | 0 | -- | -- | -- | 5 | -- |
| Grand | 9,686 | 100 | 10.3 | 93 | 9.6 | 802.55 | -- | -- | -- | -- | 7 | 70.0 |
| Southwest | 243,549 | 3,211 | 13.2 | 1,987 | 8.2 | 626.91 | | | 24 | 7.5 | 32 | 10.0 |
| Beaver | 6,625 | 114 | 17.2 | 67 | 10.1 | 1,061.00 | 0 | -- | 0 | -- | -- | -- |
| Garfield | 5,002 | 54 | 10.8 | 67 | 13.4 | 950.99 | -- | -- | 0 | -- | -- | -- |
| Iron | 52,678 | 790 | 15.0 | 334 | 6.3 | 720.56 | 7 | 8.9 | -- | -- | 9 | 11.4 |
| Kane | 7,677 | 78 | 10.2 | 81 | 10.6 | 853.62 | 0 | -- | 0 | -- | 0 | -- |
| Washington | 171,567 | 2,175 | 12.7 | 1,438 | 8.4 | 585.28 | 8 | 3.7 | 20 | 9.2 | 17 | 7.8 |
| Summit | 41,890 | 405 | 9.7 | 149 | 3.6 | 451.77 | 0 | -- | -- | -- | 63 | 155.6 |
| Tooele | 69,989 | 956 | 13.7 | 382 | 5.5 | 753.29 | 5 | -- | 9 | 9.4 | 58 | 60.7 |
| TriCounty | 56,322 | 937 | 16.6 | 408 | 7.2 | 819.21 | 6 | -- | -- | -- | 30 | 32.0 |
| Daggett | 974 | 7 | 7.2 | 8 | 8.2 | 457.98 | 0 | -- | 0 | -- | -- | -- |
| Duchesne | 19,943 | 374 | 18.8 | 149 | 7.5 | 828.44 | 0 | -- | 0 | -- | 6 | -- |
| Uintah | 35,405 | 556 | 15.7 | 251 | 7.1 | 832.96 | 6 | -- | -- | -- | 23 | 61.5 |
| Utah County | 621,520 | 11,515 | 18.5 | 2,599 | 4.2 | 684.47 | 56 | 4.9 | 69 | 6.0 | 374 | 32.5 |
| Wasatch | 33,067 | 435 | 13.2 | 146 | 4.4 | 605.59 | -- | -- | -- | -- | 29 | 66.7 |
| Weber-Morgan | 267,653 | 3,767 | 14.1 | 1,827 | 6.8 | 771.31 | 16 | 4.2 | 23 | 6.1 | 255 | 67.7 |
| Morgan | 11,956 | 130 | 10.9 | 67 | 5.6 | 713.78 | -- | -- | 2 | -- | 4 | -- |
| Weber | 255,697 | 3,637 | 14.2 | 1,760 | 6.9 | 774.95 | 15 | 4.1 | 21 | 5.8 | 251 | 69.0 |

Numbers may not add to total due to missing data.

Crude rates for births and deaths are per 1,000 population.

Rates for infant mortality, ratios for fetal deaths, and rates for abortions are per 1,000 live births.

Age-adjusted death rates are age-adjusted to the 2000 U.S. standard population.

Figure 1
Estimated population, July 1, each year
Utah residents, 1961-2018

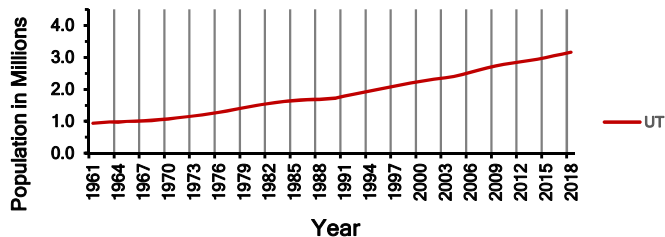


Figure 2
Rate of natural increase
Utah and United States residents, 1961-2018

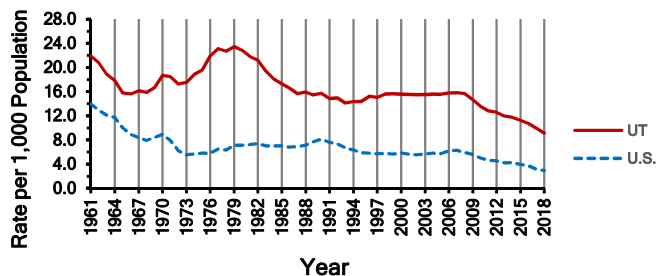


Figure 3.
Crude birth rates
Utah and United States residents, 1961-2018

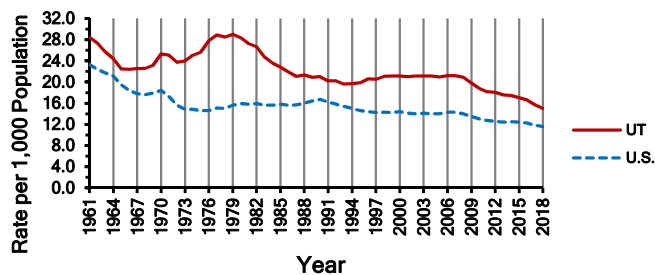


Figure 4
Crude death rates
Utah and United States residents, 1961-2018

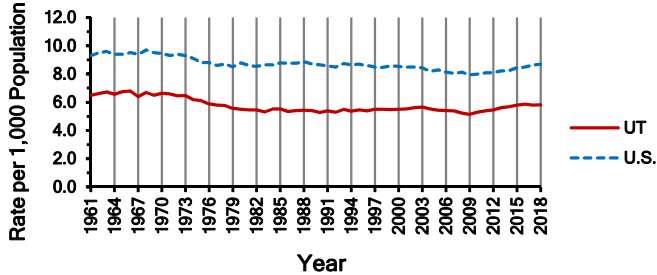


Table 4. Births by local health district and county: Utah residents, 1980, 1990, 2000 and 2005-2018

| Health district and county | Year | | | | | | | | | | | | | | | | |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1980 | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| Total | 41,786 | 36,253 | 47,331 | 51,517 | 53,475 | 55,063 | 55,605 | 53,849 | 52,164 | 51,144 | 51,439 | 50,913 | 51,164 | 50,776 | 50,486 | 48,578 | 47,211 |
| Bear River | 2,775 | 2,430 | 2,972 | 3,302 | 3,385 | 3,379 | 3,513 | 3,518 | 3,332 | 3,326 | 3,341 | 3,207 | 3,261 | 3,291 | 3,182 | 3,037 | 2,934 |
| Box Elder | 902 | 715 | 776 | 876 | 919 | 948 | 960 | 961 | 894 | 863 | 885 | 831 | 885 | 894 | 864 | 809 | 789 |
| Cache | 1,805 | 1,687 | 2,169 | 2,393 | 2,429 | 2,400 | 2,513 | 2,516 | 2,399 | 2,418 | 2,424 | 2,354 | 2,337 | 2,365 | 2,286 | 2,194 | 2,114 |
| Rich | 68 | 28 | 27 | 33 | 37 | 31 | 40 | 41 | 39 | 45 | 32 | 22 | 39 | 32 | 32 | 34 | 31 |
| Central Utah | 1,322 | 926 | 1,123 | 1,174 | 1,213 | 1,217 | 1,281 | 1,228 | 1,204 | 1,119 | 1,099 | 1,073 | 1,135 | 1,146 | 1,102 | 1,158 | 1,055 |
| Juab | 151 | 105 | 177 | 174 | 175 | 193 | 229 | 210 | 182 | 191 | 185 | 175 | 171 | 200 | 184 | 204 | 189 |
| Millard | 267 | 230 | 183 | 169 | 192 | 211 | 205 | 218 | 197 | 184 | 197 | 184 | 190 | 211 | 199 | 207 | 168 |
| Piute | 34 | 14 | 17 | 17 | 19 | 14 | 22 | 17 | 15 | 14 | 10 | 16 | 16 | 11 | 12 | 8 | 21 |
| Sanpete | 389 | 297 | 367 | 430 | 414 | 406 | 443 | 393 | 422 | 377 | 424 | 372 | 386 | 378 | 387 | 376 | 366 |
| Sevier | 424 | 250 | 333 | 359 | 374 | 359 | 336 | 363 | 348 | 320 | 260 | 293 | 341 | 307 | 296 | 331 | 285 |
| Wayne | 57 | 30 | 46 | 25 | 39 | 34 | 46 | 27 | 40 | 33 | 23 | 33 | 31 | 39 | 24 | 32 | 26 |
| Davis | 4,083 | 3,871 | 4,835 | 5,666 | 6,037 | 6,159 | 6,202 | 6,071 | 5,804 | 5,704 | 5,856 | 5,736 | 5,783 | 5,881 | 5,702 | 5,480 | 5,302 |
| Salt Lake | 16,577 | 14,914 | 18,333 | 18,680 | 19,158 | 19,546 | 19,591 | 18,714 | 18,234 | 17,831 | 17,907 | 18,033 | 17,886 | 17,393 | 17,603 | 16,746 | 16,036 |
| San Juan | 352 | 330 | 234 | 232 | 236 | 216 | 225 | 262 | 223 | 214 | 267 | 256 | 236 | 248 | 239 | 188 | 182 |
| Southeastern | 1,233 | 583 | 584 | 591 | 621 | 642 | 641 | 629 | 635 | 654 | 587 | 599 | 504 | 573 | 448 | 431 | 476 |
| Carbon | 615 | 289 | 301 | 292 | 307 | 327 | 324 | 322 | 316 | 333 | 318 | 307 | 265 | 288 | 229 | 211 | 255 |
| Emery | 421 | 185 | 172 | 179 | 179 | 192 | 192 | 175 | 174 | 185 | 153 | 155 | 129 | 143 | 122 | 107 | 121 |
| Grand | 197 | 109 | 111 | 120 | 135 | 123 | 125 | 132 | 145 | 136 | 116 | 137 | 110 | 142 | 97 | 113 | 100 |
| Southwest | 1,594 | 1,578 | 2,857 | 3,644 | 3,949 | 4,022 | 3,974 | 3,645 | 3,661 | 3,307 | 3,294 | 3,212 | 3,314 | 3,307 | 3,301 | 3,263 | 3,211 |
| Beaver | 123 | 70 | 114 | 109 | 97 | 121 | 132 | 131 | 139 | 109 | 119 | 108 | 96 | 110 | 105 | 101 | 114 |
| Garfield | 100 | 48 | 58 | 70 | 75 | 65 | 62 | 58 | 63 | 65 | 69 | 57 | 61 | 48 | 63 | 60 | 54 |
| Iron | 507 | 427 | 771 | 920 | 926 | 997 | 969 | 888 | 902 | 867 | 849 | 799 | 828 | 888 | 828 | 822 | 790 |
| Kane | 104 | 95 | 100 | 91 | 95 | 83 | 94 | 90 | 81 | 88 | 83 | 77 | 75 | 88 | 87 | 79 | 78 |
| Washington | 760 | 938 | 1,814 | 2,454 | 2,756 | 2,756 | 2,717 | 2,478 | 2,476 | 2,178 | 2,174 | 2,171 | 2,254 | 2,173 | 2,218 | 2,201 | 2,175 |
| Summit | 256 | 269 | 473 | 523 | 545 | 595 | 506 | 562 | 446 | 452 | 433 | 418 | 420 | 431 | 439 | 420 | 405 |
| Tooele | 632 | 506 | 955 | 1,057 | 1,099 | 1,144 | 1,099 | 1,099 | 989 | 1,019 | 990 | 969 | 993 | 940 | 973 | 983 | 956 |
| TriCounty | 1,107 | 703 | 753 | 858 | 962 | 1,069 | 1,078 | 1,167 | 1,019 | 1,112 | 1,139 | 1,143 | 1,220 | 1,106 | 1,009 | 877 | 937 |
| Daggett | 27 | 15 | 16 | 5 | 13 | 9 | 11 | 12 | 16 | 12 | 8 | 12 | 12 | 10 | 7 | 6 | 7 |
| Duchesne | 418 | 255 | 282 | 299 | 341 | 385 | 422 | 433 | 408 | 419 | 441 | 421 | 451 | 430 | 359 | 334 | 374 |
| Uintah | 662 | 433 | 455 | 554 | 608 | 675 | 645 | 722 | 595 | 681 | 690 | 710 | 757 | 666 | 643 | 537 | 556 |
| Utah County | 7,838 | 6,751 | 9,864 | 11,314 | 11,726 | 12,284 | 12,506 | 12,168 | 12,005 | 11,894 | 12,018 | 11,849 | 11,933 | 11,941 | 11,974 | 11,617 | 11,515 |
| Wasatch | 268 | 181 | 310 | 365 | 393 | 408 | 433 | 389 | 380 | 357 | 397 | 413 | 474 | 431 | 471 | 449 | 435 |
| Weber-Morgan | 3,749 | 3,211 | 4,038 | 4,111 | 4,151 | 4,382 | 4,556 | 4,397 | 4,232 | 4,155 | 4,111 | 4,005 | 4,005 | 4,088 | 4,043 | 3,927 | 3,767 |
| Morgan | 117 | 93 | 98 | 130 | 140 | 159 | 145 | 177 | 154 | 147 | 155 | 171 | 159 | 168 | 166 | 163 | 130 |
| Weber | 3,632 | 3,118 | 3,940 | 3,981 | 4,011 | 4,223 | 4,411 | 4,220 | 4,078 | 4,008 | 3,956 | 3,834 | 3,846 | 3,920 | 3,877 | 3,764 | 3,637 |

Table 5. Population mid-year July 1 estimates by local health district and county: Utah residents 2010-2018

| Health district and county | Year | | | | | | | | |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| Total | 2,775,332 | 2,814,384 | 2,853,375 | 2,897,640 | 2,936,879 | 2,981,835 | 3,041,868 | 3,101,042 | 3,153,550 |
| Bear River | 165,815 | 167,314 | 168,353 | 170,015 | 171,467 | 173,823 | 177,489 | 180,608 | 183,762 |
| Box Elder | 50,175 | 50,239 | 50,201 | 50,727 | 51,300 | 51,826 | 52,975 | 53,977 | 54,906 |
| Cache | 113,386 | 114,781 | 115,895 | 117,025 | 117,894 | 119,697 | 122,201 | 124,236 | 126,400 |
| Rich | 2,254 | 2,294 | 2,257 | 2,263 | 2,273 | 2,300 | 2,313 | 2,395 | 2,456 |
| Central Utah | 75,880 | 75,997 | 75,584 | 75,891 | 76,142 | 76,864 | 78,164 | 79,436 | 80,725 |
| Juab | 10,264 | 10,313 | 10,295 | 10,261 | 10,410 | 10,551 | 11,016 | 11,293 | 11,629 |
| Millard | 12,541 | 12,570 | 12,468 | 12,555 | 12,538 | 12,620 | 12,655 | 12,821 | 12,987 |
| Piute | 1,565 | 1,499 | 1,497 | 1,488 | 1,467 | 1,491 | 1,459 | 1,407 | 1,438 |
| Sanpete | 27,940 | 28,003 | 27,961 | 28,128 | 28,297 | 28,654 | 29,232 | 29,921 | 30,503 |
| Sevier | 20,798 | 20,870 | 20,658 | 20,747 | 20,735 | 20,858 | 21,131 | 21,292 | 21,497 |
| Wayne | 2,772 | 2,742 | 2,705 | 2,712 | 2,695 | 2,690 | 2,671 | 2,702 | 2,671 |
| Davis | 307,910 | 311,852 | 315,926 | 322,228 | 328,714 | 334,597 | 341,000 | 346,658 | 351,101 |
| Salt Lake | 1,032,976 | 1,047,610 | 1,063,956 | 1,079,392 | 1,090,005 | 1,102,273 | 1,120,109 | 1,136,719 | 1,148,692 |
| San Juan | 14,824 | 14,839 | 15,037 | 14,988 | 15,058 | 15,239 | 15,329 | 15,277 | 15,358 |
| Southeastern | 41,720 | 41,588 | 41,519 | 41,038 | 40,755 | 40,301 | 40,152 | 39,726 | 39,922 |
| Carbon | 21,403 | 21,305 | 21,222 | 20,903 | 20,636 | 20,391 | 20,324 | 20,131 | 20,233 |
| Emery | 11,005 | 10,985 | 10,939 | 10,759 | 10,638 | 10,359 | 10,206 | 10,006 | 10,003 |
| Grand | 9,312 | 9,298 | 9,358 | 9,376 | 9,481 | 9,551 | 9,622 | 9,589 | 9,686 |
| Southwest | 203,717 | 206,874 | 209,521 | 212,127 | 216,726 | 221,117 | 227,755 | 235,656 | 243,549 |
| Beaver | 6,655 | 6,559 | 6,500 | 6,457 | 6,432 | 6,353 | 6,478 | 6,421 | 6,625 |
| Garfield | 5,197 | 5,149 | 5,063 | 5,029 | 5,005 | 4,962 | 4,952 | 5,025 | 5,002 |
| Iron | 46,263 | 46,622 | 46,646 | 46,530 | 47,041 | 48,113 | 49,676 | 50,761 | 52,678 |
| Kane | 7,213 | 7,295 | 7,173 | 7,124 | 7,167 | 7,039 | 7,297 | 7,520 | 7,677 |
| Washington | 138,389 | 141,249 | 144,139 | 146,987 | 151,081 | 154,650 | 159,352 | 165,929 | 171,567 |
| Summit | 36,500 | 37,421 | 37,864 | 38,420 | 39,113 | 39,640 | 40,512 | 41,330 | 41,890 |
| Tooele | 58,502 | 59,190 | 59,792 | 60,633 | 61,442 | 62,639 | 64,612 | 67,486 | 69,989 |
| TriCounty | 52,191 | 53,103 | 54,736 | 56,782 | 58,241 | 59,646 | 57,582 | 56,109 | 56,322 |
| Daggett | 1,077 | 1,162 | 1,095 | 1,140 | 1,124 | 1,107 | 1,076 | 1,013 | 974 |
| Duchesne | 18,647 | 18,700 | 19,000 | 19,960 | 20,199 | 20,748 | 20,242 | 19,868 | 19,943 |
| Uintah | 32,467 | 33,241 | 34,641 | 35,682 | 36,918 | 37,791 | 36,264 | 35,228 | 35,405 |
| Utah County | 519,998 | 530,688 | 539,685 | 551,273 | 560,649 | 572,667 | 590,288 | 606,742 | 621,520 |
| Wasatch | 23,644 | 24,408 | 25,344 | 26,584 | 27,814 | 29,118 | 30,375 | 31,890 | 33,067 |
| Weber-Morgan | 241,655 | 243,500 | 246,058 | 248,269 | 250,753 | 253,911 | 258,501 | 263,405 | 267,653 |
| Morgan | 9,522 | 9,653 | 9,807 | 10,207 | 10,601 | 11,039 | 11,370 | 11,829 | 11,956 |
| Weber | 232,133 | 233,847 | 236,251 | 238,062 | 240,152 | 242,872 | 247,131 | 251,576 | 255,697 |

Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.

Table 6. Population density by total area and by land area (frontier, rural, and urban) and county: Utah residents, 2018

| Total area by county | Total area in square miles | Land area in square miles | Population 1-Jul 2018 Mid-year | Population density for total area per sq mi | Population density for land area per sq mi |
|---------------------------------|---|--|---|--|---|
| Total | 84,896.88 | 82,169.62 | 3,153,550 | 37.15 | 38.38 |
| Frontier | 46,526.84 | 42,618.01 | 86,506 | 1.86 | 2.03 |
| Rural | 34,125.23 | 34,766.21 | 563,634 | 16.52 | 16.21 |
| Urban | 4,244.83 | 4,785.40 | 2,503,410 | 589.76 | 523.13 |
| Frontier | 46,526.84 | 42,618.01 | 86,506 | 1.86 | 2.03 |
| Garfield | 5,208.25 | 5,175.12 | 5,002 | 0.96 | 0.97 |
| Wayne | 2,466.49 | 2,460.68 | 2,671 | 1.08 | 1.09 |
| Daggett | 720.71 | 696.98 | 974 | 1.35 | 1.40 |
| Kane | 4,108.52 | 3,990.23 | 7,677 | 1.87 | 1.92 |
| Millard | 6,827.89 | 6,572.43 | 12,987 | 1.90 | 1.98 |
| Piute | 765.72 | 757.79 | 1,438 | 1.88 | 1.90 |
| San Juan | 7,933.15 | 7,819.99 | 15,358 | 1.94 | 1.96 |
| Emery | 4,471.81 | 4,462.31 | 10,003 | 2.24 | 2.24 |
| Rich | 1,086.36 | 1,028.78 | 2,456 | 2.26 | 2.39 |
| Beaver | 2,591.94 | 2,589.88 | 6,625 | 2.56 | 2.56 |
| Grand | 3,683.68 | 3,671.54 | 9,686 | 2.63 | 2.64 |
| Juab | 3,406.40 | 3,392.28 | 11,629 | 3.41 | 3.43 |
| Rural | 34,125.23 | 34,766.21 | 563,634 | 16.52 | 16.21 |
| Duchesne | 3,255.92 | 3,240.95 | 19,943 | 6.13 | 6.15 |
| Uintah | 4,501.39 | 4,479.69 | 35,405 | 7.87 | 7.90 |
| Box Elder | 6,729.32 | 5,745.55 | 54,906 | 8.16 | 9.56 |
| Tooele | 7,286.08 | 6,941.35 | 69,989 | 9.61 | 10.08 |
| Sevier | 1,918.40 | 1,910.58 | 21,497 | 11.21 | 11.25 |
| Carbon | 1,484.58 | 1,478.49 | 20,233 | 13.63 | 13.68 |
| Iron | 3,301.08 | 3,296.68 | 52,678 | 15.96 | 15.98 |
| Sanpete | 1,602.54 | 1,590.15 | 30,503 | 19.03 | 19.18 |
| Morgan | 610.91 | 609.20 | 11,956 | 19.57 | 19.63 |
| Summit | 1,881.97 | 1,871.71 | 41,890 | 22.26 | 22.38 |
| Wasatch | 1,205.99 | 1,175.50 | 33,067 | 27.42 | 28.13 |
| Washington | 2,429.95 | 2,426.36 | 171,567 | 70.61 | 70.71 |
| Urban | 4,244.83 | 4,785.40 | 2,503,410 | 589.76 | 523.13 |
| Cache | 1,173.02 | 1,164.81 | 126,400 | 107.76 | 108.52 |
| Utah County | 2,144.11 | 2,003.45 | 621,520 | 289.87 | 310.22 |
| Weber | 659.39 | 576.08 | 255,697 | 387.78 | 443.86 |
| Davis | 633.96 | 298.78 | 351,101 | 553.82 | 1,175.12 |
| Salt Lake | 807.37 | 742.28 | 1,148,692 | 1,422.76 | 1,547.52 |

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.

United States Census Bureau; Geography: Land area in square miles, 2010; QuickFacts for all states and counties, and for cities and towns with a population of 5,000 or more; download June 26, 2020.

Table 7. Population, births, and deaths by land area: Utah residents, 2018

| Land Areas | Estimated population July 1, 2018 | Births | | Deaths | | Age- adjusted rate |
|-----------------|--------------------------------------|--------|------|--------|------|--------------------------|
| | | Number | Rate | Number | Rate | |
| Total | 3,153,550 | 47,211 | 15.0 | 18,366 | 5.8 | 695.0 |
| Frontier | 86,506 | 1,091 | 12.6 | 780 | 9.0 | 776.7 |
| Rural | 563,634 | 7,516 | 13.3 | 3,935 | 7.0 | 658.1 |
| Urban | 2,503,410 | 38,604 | 15.4 | 13,651 | 5.5 | 705.9 |

Numbers may not add to total due to missing data.

Rates for births are per 1,000 population.

Crude rates for deaths are per 1,000 population.

Age-adjusted rates for deaths are per 100,000 population. Rates are age-adjusted to the 2000 U.S. standard population.

Age-adjusted death rates are from the Data Queries from the Data Portal from the Public Health Indicator Based Information System (IBIS) at <https://ibis.health.utah.gov/ibisph-view/query/builder/mort/MortCntyICD10/AgeRate.html>.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 8. Infant mortality total, neonatal, and post-neonatal by land area: Utah residents, 2018

| Land Areas | Total | | Neonatal deaths (0-27 days) | | Post-neonatal deaths (28-364 days) | |
|-----------------|--------|------|--------------------------------|------|---------------------------------------|------|
| | Number | Rate | Number | Rate | Number | Rate |
| Total | 255 | 5.4 | 236 | 5.0 | 18 | 0.4 |
| Frontier | 7 | 6.4 | 7 | 6.4 | 0 | -- |
| Rural | 34 | 4.5 | 33 | 4.4 | -- | -- |
| Urban | 214 | 5.5 | 196 | 5.1 | 17 | 0.4 |

Note: Numbers may not add to total due to missing data.

Rates for infant deaths, neonatal, and post-neonatal deaths are per 1,000 live births.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 9. Fetal deaths, low-weight births, births to unmarried mothers, and abortions by land area: Utah residents, 2018

| Land Areas | Fetal deaths | | Low birthweight <2,500 grams | | Unmarried mothers | | Induced abortions | |
|-----------------|--------------|-------|---------------------------------|------|----------------------|-------|----------------------|------|
| | Number | Ratio | Number | Rate | Number | Rate | Number | Rate |
| Total | 316 | 6.7 | 3,403 | 72.1 | 9,091 | 192.6 | 2,895 | 61.3 |
| Frontier | 7 | 6.4 | 70 | 64.2 | 259 | 237.4 | 35 | 32.1 |
| Rural | 56 | 7.5 | 579 | 77.0 | 1,620 | 215.5 | 270 | 35.9 |
| Urban | 253 | 6.6 | 2,754 | 71.3 | 7,212 | 186.8 | 2,586 | 67.0 |

Ratios for fetal deaths and rates for low birthweight, unmarried mothers, and induced abortions are per 1,000 live births.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 10. Female population, births, and fertility rates, females 15-44 years of age: Utah and United States residents, 1980, 1985, and 1990-2018

| Year | Utah | | | | U. S. | | | |
|------|---|----------------|------------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|
| | Mid-year July 1 female population ages 15-44 | Live births | Total | | Total | | White | |
| | | | General fertility rate | Percent change | General fertility rate | Percent change | General fertility rate | Percent change |
| 1980 | 342,817 | 41,786 | 121.9 | -2.8 | 68.4 | 1.8 | 65.6 | 3.5 |
| 1985 | 385,335 | 37,441 | 97.2 | -3.6 | 66.3 | 1.2 | 64.1 | 1.4 |
| 1990 | 395,807 | 36,253 | 91.6 | 1.1 | 70.9 | 2.5 | 68.3 | 2.9 |
| 1991 | 411,839 | 36,019 | 87.5 | -4.5 | 69.3 | -2.3 | 66.7 | -2.3 |
| 1992 | 428,353 | 37,198 | 86.8 | -0.7 | 68.4 | -1.3 | 66.1 | -0.9 |
| 1993 | 443,618 | 37,048 | 83.5 | -3.8 | 67.0 | -2.0 | 64.9 | -1.8 |
| 1994 | 460,914 | 38,271 | 83.0 | -0.6 | 65.9 | -1.6 | 64.2 | -1.1 |
| 1995 | 475,165 | 39,554 | 83.2 | 0.3 | 64.6 | -2.0 | 63.6 | -0.9 |
| 1996 | 488,404 | 42,056 | 86.1 | 3.4 | 64.1 | -0.8 | 63.3 | -0.5 |
| 1997 | 502,401 | 43,009 | 85.6 | -0.6 | 63.6 | -0.8 | 62.8 | -0.8 |
| 1998 | 510,715 | 45,128 | 88.4 | 3.2 | 64.3 | 1.1 | 63.6 | 1.3 |
| 1999 | 520,259 | 46,243 | 88.9 | 0.6 | 64.4 | 0.2 | 64.0 | 0.6 |
| 2000 | 528,769 | 47,331 | 89.5 | 0.7 | 65.9 | 2.3 | 65.3 | 2.0 |
| 2001 | 534,884 | 47,915 | 89.6 | 0.1 | 65.1 | -1.2 | 65.0 | -0.5 |
| 2002 | 540,124 | 49,140 | 91.0 | 1.6 | 65.0 | -0.2 | 65.1 | 0.2 |
| 2003 | 543,155 | 49,834 | 91.7 | 0.8 | 66.1 | 1.7 | 66.4 | 2.0 |
| 2004 | 547,780 | 50,653 | 92.5 | 0.8 | 66.4 | 0.5 | 66.5 | 0.2 |
| 2005 | 555,517 | 51,517 | 92.7 | 0.3 | 66.7 | 0.5 | 66.8 | 0.5 |
| 2006 | 564,615 | 53,475 | 94.7 | 2.1 | 68.6 | 2.8 | 68.7 | 2.8 |
| 2007 | 576,269 | 55,063 | 95.6 | 0.9 | 69.3 | 1.0 | 69.4 | 1.0 |
| 2008 | 586,879 | 55,605 | 94.7 | -0.8 | 68.1 | -1.7 | 68.3 | -1.6 |
| 2009 | 596,032 | 53,849 | 90.3 | -4.6 | 66.2 | -2.8 | 66.4 | -2.8 |
| 2010 | 604,166 | 52,164 | 86.3 | -4.4 | 64.1 | -3.2 | 64.4 | -3.0 |
| 2011 | 611,630 | 51,144 | 83.6 | -3.2 | 63.2 | 1.4 | 63.4 | -1.6 |
| 2012 | 619,759 | 51,439 | 83.0 | -0.7 | 63.0 | 0.3 | 63.0 | -0.6 |
| 2013 | 629,393 | 50,913 | 80.9 | -2.5 | 62.5 | 0.8 | 62.7 | -0.5 |
| 2014 | 637,395 | 51,164 | 80.3 | -0.8 | 62.9 | -0.6 | 63.2 | 0.8 |
| 2015 | 646,783 | 50,776 | 78.5 | -2.2 | 62.5 | -0.6 | 63.1 | -0.2 |
| 2016 | 660,765 | 50,486 | 76.4 | -2.7 | 62.0 | -0.8 | 58.8 | -6.8 |
| 2017 | 675,399 | 48,578 | 71.9 | -5.9 | 60.3 | -2.7 | 57.2 | -2.7 |
| 2018 | 688,831 | 47,211 | 68.5 | -4.7 | 59.1 | -2.0 | 56.3 | -1.6 |

General fertility rates are the number of live births per 1,000 females 15-44 years of age.

Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.

Births: Final Data for 2018. Table 1. Births and birth rates: United States, 2010-2018, and by race and Hispanic origin, United States, 2016-2018. National Vital Statistics Reports, Vol. 68, No. 13, November 27, 2019. Hyattsville, MD: National Center for Health Statistics; https://www.cdc.gov/nchs/data/nvsr/nvsr68/nvsr68_13-508.pdf.

Births: Final Data for 2015. Table 1. Births and birth rates, by race: United States, specified years 1940-1955 and each year, 1960-2015. National Vital Statistics Reports, Vol. 66, No. 1, January 5, 2017. Hyattsville, MD: National Center for Health Statistics. 2016. https://www.cdc.gov/nchs/data/nvsr/nvsr66/nvsr66_01.pdf.

**Table 11. Sex ratios, number of male births per 100 female births:
Utah and United States residents, 1960, 1965, 1970, 1975, and
1980-2018**

| Year | Birth sex ratio | |
|------|-----------------|----------------|
| | Utah residents | U.S. residents |
| 1960 | 105.1 | 104.9 |
| 1965 | 105.7 | 105.1 |
| 1970 | 106.2 | 105.5 |
| 1975 | 104.5 | 105.4 |
| 1980 | 105.5 | 105.3 |
| 1981 | 105.4 | 105.2 |
| 1982 | 105.0 | 105.1 |
| 1983 | 106.3 | 105.2 |
| 1984 | 106.0 | 105.0 |
| 1985 | 105.3 | 105.2 |
| 1986 | 105.3 | 105.1 |
| 1987 | 104.1 | 105.0 |
| 1988 | 104.9 | 105.0 |
| 1989 | 106.7 | 105.0 |
| 1990 | 105.0 | 105.0 |
| 1991 | 106.3 | 104.6 |
| 1992 | 104.7 | 105.0 |
| 1993 | 107.2 | 105.0 |
| 1994 | 106.8 | 104.8 |
| 1995 | 104.1 | 104.9 |
| 1996 | 107.7 | 104.7 |
| 1997 | 105.4 | 104.8 |
| 1998 | 103.8 | 104.7 |
| 1999 | 107.0 | 104.9 |
| 2000 | 106.0 | 104.8 |
| 2001 | 105.9 | 104.6 |
| 2002 | 104.8 | 104.8 |
| 2003 | 104.0 | 104.9 |
| 2004 | 104.7 | 104.8 |
| 2005 | 105.6 | 104.9 |
| 2006 | 107.4 | 104.9 |
| 2007 | 106.0 | 104.7 |
| 2008 | 105.2 | 104.8 |
| 2009 | 104.7 | 104.8 |
| 2010 | 106.0 | 104.8 |
| 2011 | 105.5 | 104.9 |
| 2012 | 106.2 | 104.7 |
| 2013 | 106.3 | 104.9 |
| 2014 | 105.8 | 104.8 |
| 2015 | 105.5 | 104.8 |
| 2016 | 104.3 | 104.7 |
| 2017 | 107.2 | 104.8 |
| 2018 | 105.2 | 104.6 |

Source for U.S. sex ratio for data year 2018: National Center for Health Statistics, Centers for Disease Control and Prevention; Table 11. Selected demographic characteristics of births, by race and Hispanic origin of mother: United States, 2018; Births: Final Data for 2018; National Vital Statistics Reports, Vol. 68, No. 13, November 27, 2019.

Sources for U.S. sex ratio for data years prior to 2018 are in prior publications of National Vital Statistics Reports or Monthly Vital Statistics Reports published by the National Center for Health Statistics, Centers for Disease Control and Prevention: Births: Final Data (for specific Data Year).

Table 12. Low birthweight percent (less than 2,500 grams) by race: Utah and United States residents, 1990-2018

| Year | Utah | Utah | | | United States | | |
|------|-------|-------|-------|-------|---------------|-------|-------|
| | Total | White | Black | Other | Total | White | Black |
| 1990 | 5.7 | 5.7 | 12.8 | 5.6 | 7.0 | 5.6 | 13.3 |
| 1991 | 6.0 | 6.0 | 14.0 | 5.9 | 7.1 | 5.7 | 13.6 |
| 1992 | 5.6 | 5.6 | 9.1 | 6.0 | 7.1 | 5.7 | 13.4 |
| 1993 | 5.9 | 5.9 | 9.0 | 7.4 | 7.2 | 5.9 | 13.4 |
| 1994 | 5.9 | 5.9 | 10.1 | 5.2 | 7.3 | 6.1 | 13.3 |
| 1995 | 6.3 | 6.2 | 10.6 | 7.2 | 7.3 | 6.2 | 13.2 |
| 1996 | 6.6 | 6.6 | 11.9 | 7.1 | 7.4 | 6.4 | 13.1 |
| 1997 | 6.6 | 6.5 | 14.2 | 7.6 | 7.5 | 6.5 | 13.1 |
| 1998 | 6.8 | 6.7 | 14.6 | 7.6 | 7.6 | 6.6 | 13.2 |
| 1999 | 6.8 | 6.9 | 14.8 | 7.3 | 7.6 | 6.6 | 13.2 |
| 2000 | 6.6 | 6.5 | 12.2 | 5.9 | 7.6 | 6.6 | 13.1 |
| 2001 | 6.4 | 6.5 | 10.8 | 6.6 | 7.7 | 6.8 | 13.1 |
| 2002 | 6.4 | 6.3 | 14.7 | 7.7 | 7.8 | 6.9 | 13.4 |
| 2003 | 6.6 | 6.5 | 16.4 | 7.0 | 7.9 | 7.0 | 13.6 |
| 2004 | 6.6 | 6.5 | 11.4 | 8.4 | 8.1 | 7.2 | 13.7 |
| 2005 | 6.8 | 6.7 | 9.6 | 7.9 | 8.2 | 7.3 | 14.0 |
| 2006 | 6.9 | 6.8 | 11.3 | 8.4 | 8.3 | 7.3 | 14.0 |
| 2007 | 6.7 | 6.6 | 9.9 | 7.8 | 8.2 | 7.3 | 13.9 |
| 2008 | 6.8 | 6.7 | 13.0 | 8.0 | 8.2 | 7.2 | 13.7 |
| 2009 | 7.0 | 6.7 | 9.0 | 7.9 | 8.2 | 7.2 | 13.6 |
| 2010 | 7.0 | 6.7 | 11.4 | 8.0 | 8.2 | 7.1 | 13.5 |
| 2011 | 6.9 | 6.6 | 15.3 | 7.7 | 8.1 | 7.1 | 13.3 |
| 2012 | 6.9 | 6.6 | 10.9 | 7.6 | 8.0 | 7.0 | 13.2 |
| 2013 | 7.0 | 6.7 | 8.9 | 8.0 | 8.0 | 7.0 | 13.1 |
| 2014 | 7.0 | 6.7 | 10.7 | 7.9 | 8.0 | 7.0 | 13.2 |
| 2015 | 7.0 | 6.6 | 10.0 | 8.3 | 8.1 | 6.9 | 13.4 |
| 2016 | 7.2 | 6.8 | 9.6 | 8.3 | 8.2 | 7.0 | 13.7 |
| 2017 | 7.2 | 7.0 | 10.4 | 8.7 | 8.3 | 7.0 | 13.9 |
| 2018 | 7.2 | 7.0 | 11.1 | 8.2 | 8.3 | 6.9 | 14.1 |

Joyce A. Martin, M.P.H., et al.. Births: Final Data for 2018. Table 13. Selected medical and health characteristics of births, by race and Hispanic origin of mother: United States, 2018. National Vital Statistics Reports, Vol. 68, No. 13, November 27, 2019. National Center for Health Statistics, Centers for Disease Control and Prevention.

Sources for U.S. low birth weight for data years prior to 2018 are in prior publications of National Vital Statistics Reports or Monthly Vital Statistics Reports - Births: Final Data (for specific Data Year), Published by the National Center for Health Statistics, Centers for Disease Control and Prevention:

Table 13. Births to unmarried mothers by age of mother: Utah residents, 1975-2018

| Year | Total | Age of mother | | | | | | | |
|------|--------|---------------|-------|-------|-------|-------|-------|-------|-------------|
| | | Under 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and Over |
| 1975 | 1,321 | 32 | 642 | 439 | 136 | 48 | 18 | -- | 0 |
| 1976 | 1,493 | 20 | 735 | 479 | 168 | 65 | 21 | -- | 0 |
| 1977 | 1,806 | 30 | 880 | 584 | 211 | 73 | 22 | -- | -- |
| 1978 | 2,160 | 28 | 997 | 732 | 274 | 89 | 30 | 9 | -- |
| 1979 | 2,316 | 18 | 1,061 | 784 | 295 | 116 | 35 | 5 | -- |
| 1980 | 2,605 | 28 | 1,163 | 894 | 344 | 128 | 42 | 5 | 0 |
| 1981 | 2,694 | 29 | 1,094 | 1,005 | 385 | 136 | 36 | 7 | -- |
| 1982 | 2,899 | 27 | 1,150 | 1,046 | 433 | 163 | 70 | 10 | 0 |
| 1983 | 2,962 | 22 | 1,120 | 1,077 | 464 | 196 | 68 | 15 | 0 |
| 1984 | 2,958 | 19 | 1,093 | 1,056 | 505 | 200 | 70 | 14 | -- |
| 1985 | 3,259 | 23 | 1,181 | 1,186 | 543 | 217 | 89 | 8 | -- |
| 1986 | 3,569 | 28 | 1,323 | 1,306 | 599 | 218 | 86 | 9 | 0 |
| 1987 | 3,919 | 26 | 1,484 | 1,313 | 710 | 270 | 100 | 16 | 0 |
| 1988 | 4,218 | 26 | 1,572 | 1,428 | 762 | 314 | 96 | 20 | 0 |
| 1989 | 4,502 | 31 | 1,657 | 1,543 | 801 | 330 | 112 | 23 | 0 |
| 1990 | 4,886 | 38 | 1,769 | 1,671 | 830 | 409 | 128 | 28 | -- |
| 1991 | 5,196 | 37 | 1,911 | 1,845 | 815 | 408 | 149 | 28 | -- |
| 1992 | 5,631 | 48 | 2,044 | 2,007 | 884 | 432 | 181 | 32 | 0 |
| 1993 | 5,711 | 40 | 2,209 | 1,956 | 842 | 453 | 175 | 36 | -- |
| 1994 | 6,001 | 47 | 2,294 | 2,075 | 894 | 475 | 178 | 31 | -- |
| 1995 | 6,215 | 53 | 2,442 | 2,070 | 946 | 477 | 194 | 31 | -- |
| 1996 | 6,798 | 42 | 2,578 | 2,323 | 1,088 | 497 | 220 | 45 | -- |
| 1997 | 7,121 | 54 | 2,697 | 2,458 | 1,076 | 542 | 238 | 51 | 0 |
| 1998 | 7,722 | 50 | 2,716 | 2,831 | 1,216 | 563 | 277 | 62 | -- |
| 1999 | 7,699 | 39 | 2,592 | 2,863 | 1,271 | 599 | 266 | 65 | -- |
| 2000 | 8,175 | 35 | 2,588 | 3,118 | 1,459 | 631 | 288 | 53 | -- |
| 2001 | 8,322 | 31 | 2,420 | 3,302 | 1,516 | 715 | 260 | 71 | -- |
| 2002 | 8,469 | 33 | 2,320 | 3,413 | 1,606 | 736 | 292 | 66 | -- |
| 2003 | 8,580 | 25 | 2,181 | 3,496 | 1,708 | 764 | 307 | 92 | 5 |
| 2004 | 8,831 | 29 | 2,160 | 3,456 | 1,915 | 868 | 317 | 82 | -- |
| 2005 | 9,101 | 47 | 2,156 | 3,540 | 1,963 | 920 | 373 | 93 | 6 |
| 2006 | 10,063 | 26 | 2,464 | 3,850 | 2,222 | 983 | 423 | 90 | 5 |
| 2007 | 10,809 | 26 | 2,721 | 4,015 | 2,376 | 1,110 | 439 | 112 | 10 |
| 2008 | 11,324 | 32 | 2,799 | 4,171 | 2,570 | 1,164 | 474 | 106 | 6 |
| 2009 | 10,486 | 32 | 2,462 | 3,874 | 2,296 | 1,207 | 498 | 111 | -- |
| 2010 | 9,891 | 26 | 2,244 | 3,581 | 2,187 | 1,203 | 518 | 123 | 8 |
| 2011 | 9,583 | 23 | 1,905 | 3,449 | 2,237 | 1,318 | 513 | 125 | 9 |
| 2012 | 9,596 | 11 | 1,858 | 3,477 | 2,223 | 1,292 | 576 | 147 | 12 |
| 2013 | 9,784 | 15 | 1,744 | 3,567 | 2,292 | 1,371 | 638 | 147 | 9 |
| 2014 | 9,690 | 18 | 1,625 | 3,544 | 2,281 | 1,401 | 659 | 145 | 11 |
| 2015 | 9,664 | 16 | 1,531 | 3,358 | 2,478 | 1,402 | 720 | 141 | 16 |
| 2016 | 9,412 | 10 | 1,404 | 3,308 | 2,379 | 1,414 | 724 | 160 | 12 |
| 2017 | 8,977 | 8 | 1,385 | 3,034 | 2,331 | 1,343 | 685 | 176 | 13 |
| 2018 | 9,091 | 7 | 1,317 | 3,026 | 2,328 | 1,478 | 755 | 166 | 10 |

Note: Numbers may not add to total due to missing data.

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother: Utah residents, 1975-2018

| Year | Total | Age of mother | | | | | 35 and over |
|------|-------|---------------|-------|-------|-------|-------|-------------|
| | | Under 15 | 15-19 | 20-24 | 25-29 | 30-34 | |
| 1975 | 41.7 | 780.5 | 171.8 | 35.9 | 14.4 | 11.0 | 11.6 |
| 1976 | 42.3 | 689.7 | 188.4 | 35.6 | 15.5 | 13.0 | 12.2 |
| 1977 | 47.6 | 857.1 | 207.9 | 40.7 | 18.4 | 12.9 | 11.4 |
| 1978 | 55.7 | 717.9 | 227.8 | 50.8 | 23.7 | 14.9 | 16.5 |
| 1979 | 56.4 | 642.9 | 233.5 | 51.8 | 23.8 | 18.3 | 15.6 |
| 1980 | 62.3 | 777.8 | 255.0 | 57.9 | 27.6 | 19.5 | 17.3 |
| 1981 | 65.3 | 852.9 | 249.0 | 67.2 | 30.7 | 20.2 | 16.7 |
| 1982 | 69.8 | 843.8 | 273.0 | 71.0 | 33.7 | 23.8 | 27.9 |
| 1983 | 75.1 | 666.7 | 308.5 | 80.3 | 37.1 | 28.1 | 28.7 |
| 1984 | 77.3 | 904.8 | 330.7 | 82.6 | 40.8 | 29.0 | 29.5 |
| 1985 | 87.0 | 884.6 | 359.4 | 98.2 | 44.5 | 30.9 | 35.1 |
| 1986 | 98.0 | 933.3 | 392.2 | 114.5 | 49.7 | 32.2 | 34.6 |
| 1987 | 111.1 | 963.0 | 448.3 | 124.2 | 60.3 | 39.5 | 42.0 |
| 1988 | 117.0 | 866.7 | 473.4 | 135.0 | 63.2 | 43.9 | 39.8 |
| 1989 | 126.6 | 861.1 | 474.5 | 145.9 | 70.1 | 46.7 | 45.9 |
| 1990 | 134.8 | 926.8 | 481.1 | 154.4 | 73.0 | 56.3 | 52.5 |
| 1991 | 144.3 | 840.9 | 500.0 | 165.2 | 75.2 | 58.8 | 56.2 |
| 1992 | 151.4 | 923.1 | 528.7 | 174.3 | 80.3 | 58.8 | 62.7 |
| 1993 | 154.2 | 888.9 | 560.9 | 168.0 | 78.8 | 61.2 | 63.9 |
| 1994 | 156.8 | 979.2 | 567.3 | 174.1 | 79.0 | 64.1 | 60.3 |
| 1995 | 157.1 | 929.8 | 578.8 | 167.6 | 79.6 | 63.6 | 64.1 |
| 1996 | 161.6 | 933.3 | 582.1 | 176.5 | 83.3 | 65.7 | 70.7 |
| 1997 | 165.6 | 964.3 | 600.1 | 180.4 | 82.3 | 69.3 | 74.0 |
| 1998 | 171.1 | 961.5 | 619.4 | 195.8 | 86.0 | 72.5 | 79.1 |
| 1999 | 166.5 | 907.0 | 610.6 | 188.9 | 88.3 | 71.8 | 82.1 |
| 2000 | 172.7 | 921.1 | 624.4 | 202.1 | 97.0 | 74.8 | 81.1 |
| 2001 | 173.7 | 1,000.0 | 623.2 | 210.4 | 100.0 | 80.0 | 79.5 |
| 2002 | 172.3 | 1,000.0 | 648.2 | 215.4 | 99.8 | 79.2 | 83.6 |
| 2003 | 172.2 | 1,000.0 | 659.9 | 222.6 | 101.6 | 79.0 | 93.6 |
| 2004 | 174.3 | 1,000.0 | 673.5 | 227.0 | 108.1 | 87.5 | 88.6 |
| 2005 | 176.7 | 979.2 | 678.2 | 238.8 | 107.1 | 88.0 | 100.8 |
| 2006 | 188.2 | 1,000.0 | 705.4 | 256.8 | 116.4 | 89.0 | 107.0 |
| 2007 | 196.3 | 1,000.0 | 721.9 | 270.9 | 121.5 | 94.1 | 109.8 |
| 2008 | 203.7 | 1,000.0 | 747.4 | 286.3 | 131.0 | 93.7 | 112.4 |
| 2009 | 194.7 | 969.7 | 734.3 | 288.7 | 122.2 | 93.3 | 115.3 |
| 2010 | 189.6 | 963.0 | 737.9 | 286.8 | 120.3 | 92.8 | 118.7 |
| 2011 | 187.4 | 1,000.0 | 747.6 | 292.2 | 125.3 | 99.1 | 115.2 |
| 2012 | 186.6 | 846.2 | 745.3 | 298.3 | 124.9 | 96.4 | 120.8 |
| 2013 | 192.2 | 1,000.0 | 773.7 | 313.6 | 133.2 | 100.0 | 125.0 |
| 2014 | 189.4 | 1,000.0 | 751.3 | 313.5 | 132.5 | 102.2 | 121.0 |
| 2015 | 190.3 | 1,000.0 | 757.2 | 316.2 | 142.4 | 102.3 | 125.1 |
| 2016 | 186.4 | 1,000.0 | 768.9 | 314.5 | 139.8 | 102.6 | 122.1 |
| 2017 | 184.8 | 1,000.0 | 772.0 | 300.2 | 142.1 | 102.8 | 121.5 |
| 2018 | 192.6 | 1,000.0 | 822.6 | 306.0 | 146.2 | 117.3 | 129.7 |

Note: Numbers may not add to total due to missing data.

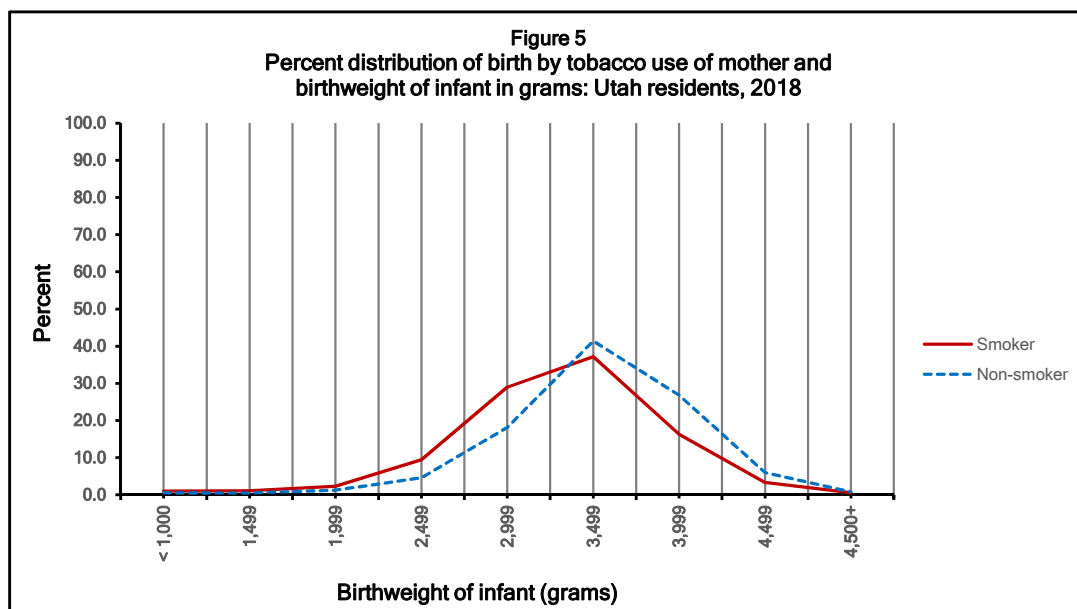


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant in grams: Utah residents, 2018

| Tobacco use by mother | Total | Grams | | | | | | | | |
|-----------------------------|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| | | Under 1,000 | 1,000-1,499 | 1,500-1,999 | 2,000-2,499 | 2,500-2,999 | 3,000-3,499 | 3,500-3,999 | 4,000-4,499 | 4500 and over |
| Total | 100.0 | 0.6 | 0.5 | 1.3 | 4.8 | 18.6 | 41.2 | 26.3 | 5.9 | 0.8 |
| Yes | 100.0 | 0.9 | 1.0 | 2.3 | 9.4 | 29.0 | 37.2 | 16.3 | 3.3 | 0.6 |
| Number of cigarettes | | | | | | | | | | |
| 1 to 10 | 100.0 | 1.0 | 0.9 | 1.8 | 10.4 | 29.4 | 38.0 | 15.2 | 2.9 | 0.5 |
| 11 to 20 | 100.0 | 0.4 | 1.2 | 2.7 | 12.9 | 39.5 | 32.8 | 7.4 | 2.3 | 0.8 |
| 21 or more | 100.0 | 0.0 | 0.0 | 0.0 | 10.7 | 42.9 | 28.6 | 17.9 | 0.0 | 0.0 |
| Unknown | 100.0 | 2.7 | 3.0 | 6.5 | 26.9 | 83.1 | 106.5 | 46.7 | 9.5 | 1.7 |
| No | 100.0 | 0.5 | 0.5 | 1.3 | 4.6 | 18.1 | 41.4 | 26.8 | 6.0 | 0.8 |
| Not stated | 100.0 | 1.6 | 1.2 | 2.3 | 7.3 | 19.9 | 40.6 | 21.1 | 5.1 | 0.8 |

Table 16. Pregnancies, pregnancy rates, and populations by specific age groups under 20 years: Utah residents, 2000, 2010, and 2015-2018

| Pregnancies, live births, fetal deaths, abortions, pregnancy rates, and female population projections | Population projections for females ages 15 to 44 | All Ages | Under 15 | Ages | | |
|---|--|----------|----------|----------|--------|--------|
| | | | | 15 to 19 | | |
| | | | | Total | 15-17 | 18-19 |
| 2000 Pregnancies | | 50,857 | 75 | 4,743 | 1,473 | 3,270 |
| Births | | 47,331 | 38 | 4,145 | 1,271 | 2,874 |
| Fetal Deaths | | 247 | 0 | 22 | 9 | 13 |
| Abortions | | 3,279 | 37 | 576 | 193 | 383 |
| 2000 Pregnancy rate | | 89.5 | 0.8 | 43.5 | 24.4 | 67.3 |
| 2000 Population projections | 528,769 | | 94,484 | 109,105 | 60,486 | 48,619 |
| 2010 Pregnancies | | 55,905 | 43 | 3,501 | 1,009 | 2,492 |
| Births | | 52,164 | 27 | 3,041 | 876 | 2,165 |
| Fetal Deaths | | 295 | 0 | 21 | 8 | 13 |
| Abortions | | 3,446 | 16 | 439 | 125 | 314 |
| 2010 Pregnancy rate | | 92.5 | 0.4 | 32.2 | 16.1 | 54.1 |
| 2010 Population projections | 604,166 | | 111,559 | 108,843 | 62,812 | 46,031 |
| 2015 Pregnancies | | 54,042 | 16 | 2,384 | 567 | 1,817 |
| Births | | 50,776 | 16 | 2,022 | 489 | 1,533 |
| Fetal Deaths | | 280 | 0 | 17 | -- | 16 |
| Abortions | | 2,986 | 0 | 345 | 77 | 268 |
| 2015 Pregnancy rate | | 83.6 | 0.1 | 21.1 | 8.1 | 42.2 |
| 2015 Population projections | 646,783 | | 123,161 | 112,965 | 69,865 | 43,100 |
| 2016 Pregnancies | | 53,591 | 10 | 2,118 | 498 | 1,620 |
| Births | | 50,486 | 10 | 1,826 | 447 | 1,379 |
| Fetal Deaths | | 297 | 0 | 16 | 7 | 9 |
| Abortions | | 2,808 | 0 | 276 | 44 | 232 |
| 2016 Pregnancy rate | | 81.1 | 0.1 | 18.2 | 6.9 | 36.5 |
| 2016 Population projections | 660,765 | | 125,259 | 116,161 | 71,803 | 44,358 |
| 2017 Pregnancies | | 51,588 | 23 | 2,133 | 504 | 1,629 |
| Births | | 48,578 | 8 | 1,794 | 420 | 1,374 |
| Fetal Deaths | | 251 | -- | 12 | 6 | 6 |
| Abortions | | 2,759 | 14 | 327 | 78 | 249 |
| 2017 Pregnancy rate | | 76.4 | 0.2 | 17.9 | 6.9 | 35.5 |
| 2017 Population projections | 675,399 | | 127,540 | 119,032 | 73,139 | 45,893 |
| 2018 Pregnancies | | 50,422 | 9 | 1,993 | 460 | 1,533 |
| Births | | 47,211 | 7 | 1,601 | 363 | 1,238 |
| Fetal Deaths | | 316 | 0 | 10 | -- | 7 |
| Abortions | | 2,895 | -- | 382 | 94 | 288 |
| 2018 Pregnancy rate | | 73.2 | 0.1 | 16.4 | 6.2 | 32.4 |
| 2018 Population projections | 688,831 | | 129,424 | 121,760 | 74,514 | 47,246 |

Rates for pregnancies include live births, fetal deaths, and abortions and are per 1,000 female age-group population. Rates for pregnancies for the age group under 15 are based on the population age group 10-14.

Pregnancies in this report are defined as the total number of births, fetal deaths of 20 weeks or more gestation, and induced abortions. Spontaneous terminations at less than 20 weeks gestation are excluded.

Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.

Table 17. Leading causes of death and death rates: Utah residents, 2017 and 2018

| Rank | Utah 2017 | | | Rank | Utah 2018 | | | |
|------|---|-------------|--------------------------------------|-------|---|-------------|--------------------------------------|-------------------|
| | Cause and ICD-10 Code | 2017 Number | Rate per 100,000 mid-year population | | Age-adjusted rate | 2018 Number | Rate per 100,000 mid-year population | Age-adjusted rate |
| | Total | 18,039 | 581.7 | 704.6 | Total | 18,366 | 582.4 | 695.0 |
| 1. | Diseases of heart (I00-I09, I11, I13, I20-I51) | 3,749 | 120.9 | 151.3 | 1. Diseases of heart (I00-I09, I11, I13, I20-I51) | 3,749 | 118.9 | 147.0 |
| 2. | Malignant neoplasms (C00-C97) | 3,160 | 101.9 | 121.0 | 2. Malignant neoplasms (C00-C97) | 3,262 | 103.4 | 120.4 |
| 3. | Unintentional injuries (V01-X59, Y85-Y86) | 1,238 | 39.9 | 44.3 | 3. Unintentional injuries (V01-X59, Y85-Y86) | 1,287 | 40.8 | 45.3 |
| 4. | Alzheimer's disease (G30) | 991 | 32.0 | 42.4 | 4. Alzheimer's disease (G30) | 1,024 | 32.5 | 42.3 |
| 5. | Cerebrovascular diseases (I60-I69) | 888 | 28.6 | 36.4 | 5. Cerebrovascular diseases (I60-I69) | 919 | 29.1 | 36.5 |
| 6. | Chronic lower respiratory diseases (J40-J47) | 826 | 26.6 | 32.3 | 6. Chronic lower respiratory diseases (J40-J47) | 880 | 27.9 | 33.4 |
| 7. | Intentional self-harm (suicide) (*U03, X60-X84, Y87.0) | 663 | 21.4 | 22.7 | 7. Intentional self-harm (suicide) (*U03, X60-X84, Y87.0) | 665 | 21.1 | 22.3 |
| 8. | Diabetes mellitus (E10-E14) | 596 | 19.2 | 23.1 | 8. Diabetes mellitus (E10-E14) | 629 | 19.9 | 23.6 |
| 9. | Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27) | 384 | 12.4 | 15.4 | 9. Influenza and pneumonia (J10-J18) | 353 | 11.2 | 13.5 |
| 10. | Influenza and pneumonia (J10-J18) | 333 | 10.7 | 13.4 | 10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27) | 335 | 10.6 | 13.1 |
| 11. | Chronic liver disease and cirrhosis (K70, K73-K74) | 243 | 7.8 | 8.8 | 11. Chronic liver disease and cirrhosis (K70, K73-K74) | 287 | 9.1 | 10.0 |
| 12. | Parkinson's disease (G20-G21) | 234 | 7.5 | 9.8 | 12. Parkinson's disease (G20-G21) | 286 | 9.1 | 11.6 |
| 13. | Septicemia (A40-A41) | 211 | 6.8 | 8.3 | 13. Septicemia (A40-A41) | 187 | 5.9 | 6.9 |
| 14. | Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15) | 173 | 5.6 | 6.9 | 14. Essential (primary) hypertension and hypertensive renal disease (I10, I12, I15) | 156 | 4.9 | 6.1 |
| 15. | Certain conditions originating in the perinatal period (P00-P96) | 147 | 4.7 | 4.1 | 15. Certain conditions originating in the perinatal period (P00-P96) | 134 | 4.2 | 3.8 |
| 16. | Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) | 123 | 4.0 | 3.8 | 16. Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) | 124 | 3.9 | 3.8 |
| | All other causes | 4,080 | N.A. | N.A. | All other causes | 4,089 | N.A. | N.A. |

Crude rates for deaths for 2018 are per 1,000 population based on the population estimate number 3,153,550.

Crude rates for deaths for 2017 are per 1,000 population based on the population estimate number 3,101,042.

Age-adjusted rates for deaths for 2018 are per 100,000 population based on the population estimate number 3,153,550.

Age-adjusted rates for deaths for 2017 are per 100,000 population based on the population estimate number 3,101,042.

Cause of death is ordered by frequency.

*An asterisk has been used since 2001 to code large unprecedented events not specifically classified, e.g., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.

Table 18. Deaths and death rates by selected causes: Utah residents, 2016-2018

| Cause of Death 10th Rev. International Classification of Diseases | 2016 | | 2017 | | 2018 | |
|---|--------|-------|--------|-------|--------|-------|
| | Number | Rate | Number | Rate | Number | Rate |
| Total | 17,816 | 585.7 | 18,039 | 581.7 | 18,366 | 582.4 |
| Septicemia, A40-A41 | 222 | 7.3 | 211 | 6.8 | 187 | 5.9 |
| Other and unspecified infectious and parasitic diseases and their sequelae | 58 | 1.9 | 76 | 2.5 | 55 | 1.7 |
| A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | | | | | | |
| Human immunodeficiency virus (HIV) disease | 19 | 0.6 | 9 | 0.3 | 17 | 0.5 |
| B20-B24 | | | | | | |
| Malignant neoplasms | 3,114 | 102.4 | 3,160 | 101.9 | 3,262 | 103.4 |
| C00-C97 | | | | | | |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | 112 | 3.7 | 117 | 3.8 | 110 | 3.5 |
| D00-D48 | | | | | | |
| Diabetes mellitus, E10-E14 | 620 | 20.4 | 596 | 19.2 | 629 | 19.9 |
| Parkinson's disease, G20-G21 | 274 | 9.0 | 234 | 7.5 | 286 | 9.1 |
| Alzheimer's disease, G30 | 903 | 29.7 | 991 | 32.0 | 1,024 | 32.5 |
| Diseases of heart | 3,612 | 118.7 | 3,749 | 120.9 | 3,749 | 118.9 |
| I00-I09, I11, I13, I20-I51 | | | | | | |
| Cerebrovascular diseases, I60-I69 | 927 | 30.5 | 888 | 28.6 | 919 | 29.1 |
| Atherosclerosis, I70 | 28 | 0.9 | 15 | 0.5 | 10 | 0.3 |
| Other diseases of the circulatory system, I71-I78 | 117 | 3.8 | 96 | 3.1 | | 0.0 |
| Aortic aneurysm and dissection, I71 | 65 | 2.1 | 60 | 1.9 | 60 | 1.9 |
| Other diseases of arteries, arterioles and capillaries, I72-I78 | 52 | 1.7 | 36 | 1.2 | 48 | 1.5 |
| Essential (primary) hypertension and hypertensive renal disease | 155 | 5.1 | 173 | 5.6 | 156 | 4.9 |
| I10, I12, I15 | | | | | | |
| Influenza and pneumonia, J10-J18 | 378 | 12.4 | 333 | 10.7 | 353 | 11.2 |
| Chronic lower respiratory diseases, J40-J47 | 872 | 28.7 | 826 | 26.6 | 880 | 27.9 |
| Pneumonitis due to solids and liquids, J69 | 123 | 4.0 | 146 | 4.7 | 105 | 3.3 |
| Chronic liver disease and cirrhosis | 233 | 7.7 | 243 | 7.8 | 287 | 9.1 |
| K70, K73-K74 | | | | | | |
| Nephritis, nephrotic syndrome, and nephrosis | 370 | 12.2 | 384 | 12.4 | 335 | 10.6 |
| N00-N07, N17-N19, N25-N27 | | | | | | |
| Certain conditions originating in the perinatal period | 136 | 4.5 | 147 | 4.7 | 134 | 4.2 |
| P00-P96 | | | | | | |
| Congenital malformations, deformations and chromosomal abnormalities | 143 | 4.7 | 123 | 4.0 | 124 | 3.9 |
| Q00-Q99 | | | | | | |
| Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified | 413 | 13.6 | 358 | 11.5 | 308 | 9.8 |
| R00-R99 | | | | | | |
| Transport accidents | 292 | 9.6 | 324 | 10.4 | 281 | 8.9 |
| V01-V99, Y85 | | | | | | |
| Motor vehicle accidents | 271 | 8.9 | 293 | 9.4 | 258 | 8.2 |
| V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | | | | | | |
| Other land transport accidents | 9 | 0.3 | 8 | 0.3 | 12 | 0.4 |
| V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | | | | | | |
| Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85 | 12 | 0.4 | 23 | 0.7 | 11 | 0.3 |
| Nontransport accidents W00-X59, Y86 | 895 | 29.4 | 914 | 29.5 | 1,006 | 31.9 |
| Intentional self-harm (suicide) *U03, X60-X84, Y87.0 | 612 | 20.1 | 663 | 21.4 | 665 | 21.1 |
| Assault (homicide) *U01-*U02, X85-Y09, Y87.1 | 80 | 2.6 | 79 | 2.5 | 67 | 2.1 |
| Events of undetermined intent Y10-Y34, Y87.2, Y89.9 | 120 | 3.9 | 101 | 3.3 | 63 | 2.0 |
| All other causes | 2,988 | 98.2 | 3,083 | 99.4 | 3,246 | 102.9 |

Crude rates for deaths for 2016, 2017 and 2018 are per 100,000 population based on population estimate numbers 3,041,868, 3,101,042, and 3,153,550, respectively.

Note: Numbers may not add to total due to missing data.

Cause of death is ordered alphabetically by ICD-10 code.

*An asterisk has been used since 2001 to code large unprecedented events not specifically classified, e.g., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table 19. Expected years of life lost and working years of life lost by selected underlying cause of death: Utah residents, 2018

| Cause of Death International Classification of Disease (Tenth Revision) | Expected years of life lost | | | | | | Working years of life lost | | | | | |
|--|-----------------------------|---------|---------|---------|---------|---------|----------------------------|---------|--------|---------|--------|---------|
| | Total | | Male | | Female | | Total | | Male | | Female | |
| | Years | Percent | Years | Percent | Years | Percent | Years | Percent | Years | Percent | Years | Percent |
| Total | 307,808 | 100.0 | 173,927 | 100.0 | 133,881 | 100.0 | 96,110 | 100.0 | 61,655 | 100.0 | 34,455 | 100.0 |
| Major cardiovascular diseases (I00-I78) | 58,586 | 19.0 | 31,726 | 18.2 | 26,859 | 20.1 | 9,256 | 9.6 | 5,890 | 9.6 | 3,366 | 9.8 |
| Malignant Neoplasms (C00-C97) | 50,901 | 16.5 | 25,611 | 14.7 | 25,290 | 18.9 | 10,002 | 10.4 | 4,576 | 7.4 | 5,426 | 15.7 |
| Motor Vehicle Accidents (V01-V99, Y85, V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0- V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2) | 4,807 | 1.6 | 3,458 | 2.0 | 1,349 | 1.0 | 2,939 | 3.1 | 2,102 | 3.4 | 837 | 2.4 |
| Non-motor vehicle accidents (W00-X59, Y86, V01, V05-V06, V- 09.1, V-09.3, V-09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2- V81.9, V2.2-V82.9, V87.0, V88.9, V89.1, V89.3, V90.0, V90-V99, | 35,519 | 11.5 | 23,234 | 13.4 | 12,285 | 9.2 | 19,082 | 19.9 | 13,206 | 21.4 | 5,876 | 17.1 |
| Pneumonia & influenza (J10-J18) | 5,075 | 1.6 | 2,217 | 1.3 | 2,858 | 2.1 | 1,258 | 1.3 | 529 | 0.9 | 729 | 2.1 |
| Conditions originating in the perinatal period and SIDS (P00-P96, R95) | 11,545 | 3.8 | 6,956 | 4.0 | 4,589 | 3.4 | 7,488 | 7.8 | 4,588 | 7.4 | 2,900 | 8.4 |
| Suicide (X60-X84, Y87.0) | 26,948 | 8.8 | 20,816 | 12.0 | 6,132 | 4.6 | 16,767 | 17.4 | 13,186 | 21.4 | 3,581 | 10.4 |
| Diabetes Mellitus (E10-E14) | 9,157 | 3.0 | 5,381 | 3.1 | 3,776 | 2.8 | 1,717 | 1.8 | 1,034 | 1.7 | 683 | 2.0 |
| Congenital anomalies (Q00-Q99) | 7,349 | 2.4 | 4,054 | 2.3 | 3,295 | 2.5 | 4,610 | 4.8 | 2,602 | 4.2 | 2,008 | 5.8 |
| Chronic liver disease and cirrhosis (K70, K73-K74) | 6,863 | 2.2 | 3,822 | 2.2 | 3,040 | 2.3 | 2,468 | 2.6 | 1,249 | 2.0 | 1,219 | 3.5 |
| Chronic lower respiratory diseases (J40-J47) | 11,066 | 3.6 | 5,945 | 3.4 | 5,121 | 3.8 | 1,190 | 1.2 | 685 | 1.1 | 505 | 1.5 |
| All other causes | 79,992 | 26.0 | 40,705 | 23.4 | 39,287 | 29.3 | 19,333 | 20.1 | 12,008 | 19.5 | 7,325 | 21.3 |

Working years are defined as ages 15 to 65.

Working years of life lost are calculated by computing the number of years between age at time of death and age 65 with no accounting for years before age 15. For example, if a person dies at age 5, working years of life lost would be 50 years.

Years of life lost is computed from the decennial life table 2018 for Utah.

Sex not stated is included in male.

Ages not stated are not included.

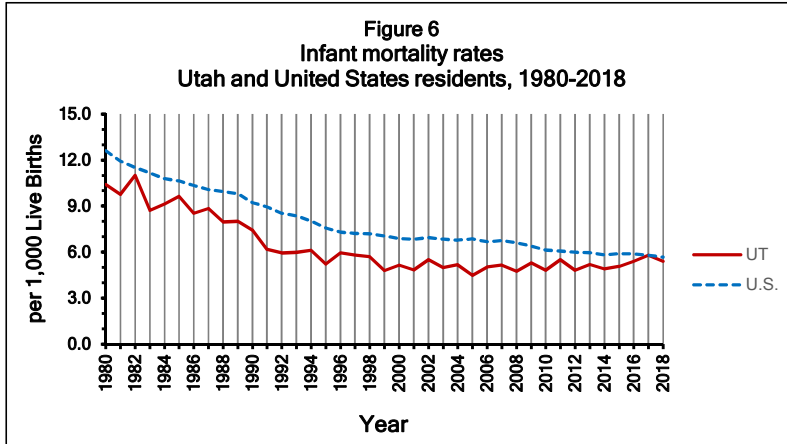


Table 20: Infant mortality rates by age at death: Utah residents, 1970, 1975, 1980, and 1985-2018

| Year | Total Infant mortality rate | Infant mortality rate at age of death | | | |
|------|-----------------------------------|---------------------------------------|-------------|--------------|----------------|
| | | Under 1 day | 1-6 days | 1-4 weeks | 1-11 months |
| 1970 | 15.0 | 5.6 | 4.5 | 1.0 | 3.9 |
| 1975 | 13.1 | 3.7 | 4.3 | 1.4 | 3.9 |
| 1980 | 10.4 | 3.1 | 2.2 | 1.3 | 3.8 |
| 1985 | 9.6 | 2.9 | 1.2 | 1.3 | 4.2 |
| 1986 | 8.5 | 2.5 | 1.4 | 1.2 | 3.5 |
| 1987 | 8.8 | 2.4 | 1.0 | 0.8 | 4.6 |
| 1988 | 8.0 | 2.0 | 0.7 | 1.0 | 4.2 |
| 1989 | 8.0 | 2.5 | 0.9 | 1.1 | 3.6 |
| 1990 | 7.4 | 1.8 | 0.9 | 1.1 | 3.6 |
| 1991 | 6.2 | 1.9 | 0.6 | 0.6 | 3.1 |
| 1992 | 5.9 | 2.0 | 0.8 | 0.8 | 2.4 |
| 1993 | 6.0 | 1.7 | 0.7 | 0.6 | 3.0 |
| 1994 | 6.1 | 2.0 | 0.8 | 0.5 | 2.8 |
| 1995 | 5.2 | 1.5 | 0.9 | 0.7 | 2.1 |
| 1996 | 5.9 | 1.0 | 0.8 | 1.0 | 2.0 |
| 1997 | 5.8 | 2.4 | 0.4 | 0.7 | 2.2 |
| 1998 | 5.7 | 2.2 | 0.6 | 0.8 | 2.1 |
| 1999 | 4.8 | 2.1 | 0.4 | 0.7 | 1.6 |
| 2000 | 5.2 | 2.0 | 0.7 | 0.7 | 1.6 |
| 2001 | 4.8 | 1.9 | 0.5 | 0.7 | 1.7 |
| 2002 | 5.5 | 2.2 | 0.7 | 0.8 | 1.7 |
| 2003 | 5.0 | 2.3 | 0.7 | 0.7 | 1.3 |
| 2004 | 5.2 | 1.8 | 0.8 | 0.8 | 1.8 |
| 2005 | 4.5 | 1.8 | 0.7 | 0.5 | 1.5 |
| 2006 | 5.0 | 2.0 | 0.7 | 0.7 | 1.6 |
| 2007 | 5.2 | 2.2 | 0.7 | 0.7 | 1.7 |
| 2008 | 4.7 | 2.0 | 0.5 | 0.6 | 1.6 |
| 2009 | 5.3 | 2.4 | 0.7 | 0.8 | 1.4 |
| 2010 | 4.8 | 1.8 | 0.8 | 0.7 | 1.5 |
| 2011 | 5.5 | 2.3 | 0.6 | 0.7 | 1.9 |
| 2012 | 4.8 | 2.1 | 0.7 | 0.5 | 1.5 |
| 2013 | 5.1 | 1.1 | 0.7 | 0.6 | 1.6 |
| 2014 | 4.9 | 0.9 | 0.9 | 0.7 | 1.4 |
| 2015 | 5.1 | 1.1 | 1.0 | 0.5 | 1.8 |
| 2016 | 5.4 | 2.4 | 0.9 | 0.8 | 1.4 |
| 2017 | 5.8 | 2.5 | 1.4 | 0.9 | 1.0 |
| 2018 | 5.4 | 2.6 | 1.0 | 1.5 | 0.4 |

Rates for infant mortality are per 1,000 live births.

Table 21. Deaths by local health district and county: Utah residents, 1990, 2000, and 2005-2018

| Health district and county | Year | | | | | | | | | | | | | | | |
|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 1990 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| Total | 9,125 | 12,339 | 13,325 | 13,645 | 13,988 | 13,920 | 14,010 | 14,647 | 15,156 | 15,530 | 16,243 | 16,656 | 17,263 | 17,816 | 18,039 | 18,366 |
| Bear River | 561 | 737 | 715 | 708 | 761 | 731 | 767 | 846 | 850 | 809 | 886 | 920 | 891 | 949 | 1,008 | 1,020 |
| Box Elder | 208 | 279 | 298 | 281 | 314 | 284 | 300 | 351 | 320 | 358 | 351 | 380 | 352 | 375 | 440 | 404 |
| Cache | 340 | 447 | 409 | 410 | 434 | 431 | 455 | 470 | 523 | 445 | 519 | 525 | 516 | 565 | 549 | 603 |
| Rich | 13 | 11 | 8 | 17 | 13 | 16 | 12 | 25 | 7 | 6 | 16 | 15 | 23 | 9 | 19 | 13 |
| Central Utah | 424 | 508 | 526 | 560 | 564 | 543 | 559 | 586 | 587 | 574 | 600 | 604 | 579 | 612 | 638 | 624 |
| Juab | 43 | 56 | 71 | 55 | 68 | 74 | 83 | 69 | 82 | 55 | 83 | 76 | 54 | 70 | 81 | 70 |
| Millard | 89 | 90 | 104 | 102 | 99 | 86 | 87 | 93 | 98 | 106 | 99 | 93 | 104 | 112 | 105 | 98 |
| Piute | 12 | 15 | 11 | 17 | 19 | 16 | 17 | 15 | 22 | 14 | 12 | 16 | 17 | 15 | 17 | 27 |
| Sanpete | 125 | 164 | 166 | 166 | 159 | 163 | 166 | 187 | 187 | 193 | 192 | 173 | 185 | 193 | 206 | 199 |
| Sevier | 137 | 164 | 156 | 198 | 195 | 181 | 177 | 202 | 173 | 184 | 184 | 217 | 187 | 194 | 208 | 203 |
| Wayne | 18 | 19 | 18 | 22 | 24 | 23 | 29 | 20 | 25 | 22 | 30 | 29 | 32 | 28 | 21 | 27 |
| Davis | 667 | 1,094 | 1,267 | 1,284 | 1,368 | 1,371 | 1,352 | 1,343 | 1,490 | 1,527 | 1,588 | 1,656 | 1,734 | 1,779 | 1,845 | 1,875 |
| Salt Lake | 3,847 | 5,019 | 5,252 | 5,291 | 5,437 | 5,369 | 5,445 | 5,615 | 5,690 | 5,980 | 6,225 | 6,313 | 6,480 | 6,740 | 6,604 | 6,814 |
| San Juan | 70 | 75 | 64 | 75 | 87 | 72 | 80 | 81 | 98 | 88 | 88 | 99 | 102 | 107 | 120 | 126 |
| Southeastern | 277 | 379 | 383 | 414 | 456 | 476 | 408 | 457 | 487 | 479 | 507 | 471 | 494 | 430 | 416 | 409 |
| Carbon | 158 | 185 | 174 | 189 | 213 | 232 | 182 | 217 | 226 | 211 | 239 | 213 | 234 | 237 | 213 | 213 |
| Emery | 65 | 61 | 83 | 73 | 89 | 102 | 77 | 87 | 88 | 84 | 101 | 88 | 75 | 110 | 107 | 103 |
| Grand | 54 | 58 | 62 | 77 | 67 | 70 | 69 | 72 | 75 | 96 | 79 | 71 | 83 | 83 | 96 | 93 |
| Southwest | 605 | 1,000 | 1,212 | 1,329 | 1,263 | 1,284 | 1,335 | 1,429 | 1,491 | 1,544 | 1,664 | 1,694 | 1,713 | 1,806 | 1,945 | 1,987 |
| Beaver | 47 | 62 | 78 | 51 | 62 | 47 | 73 | 58 | 53 | 56 | 51 | 72 | 61 | 53 | 64 | 67 |
| Garfield | 32 | 49 | 38 | 35 | 38 | 41 | 30 | 40 | 50 | 51 | 51 | 39 | 35 | 49 | 56 | 67 |
| Iron | 107 | 147 | 216 | 255 | 262 | 269 | 245 | 243 | 281 | 268 | 313 | 284 | 312 | 330 | 333 | 334 |
| Kane | 42 | 70 | 48 | 71 | 80 | 57 | 53 | 62 | 66 | 66 | 78 | 85 | 80 | 74 | 63 | 81 |
| Washington | 377 | 672 | 832 | 917 | 821 | 870 | 934 | 1,026 | 1,041 | 1,103 | 1,171 | 1,214 | 1,225 | 1,300 | 1,429 | 1,438 |
| Summit | 58 | 84 | 105 | 108 | 130 | 131 | 117 | 119 | 130 | 129 | 146 | 150 | 144 | 171 | 138 | 149 |
| Tooele | 147 | 230 | 252 | 265 | 263 | 260 | 271 | 319 | 295 | 313 | 332 | 350 | 351 | 348 | 378 | 382 |
| TriCounty | 193 | 271 | 283 | 309 | 319 | 311 | 315 | 353 | 341 | 359 | 338 | 377 | 410 | 375 | 418 | 408 |
| Daggett | -- | 0 | -- | -- | 8 | -- | 8 | -- | -- | 10 | 8 | 12 | 14 | 10 | 15 | 8 |
| Duchesne | 65 | 101 | 108 | 115 | 115 | 112 | 100 | 144 | 126 | 146 | 121 | 145 | 155 | 132 | 148 | 149 |
| Uintah | 124 | 170 | 171 | 190 | 196 | 196 | 207 | 205 | 211 | 203 | 209 | 220 | 241 | 233 | 255 | 251 |
| Utah County | 1,104 | 1,546 | 1,731 | 1,836 | 1,853 | 1,888 | 1,846 | 1,927 | 2,041 | 2,100 | 2,154 | 2,254 | 2,486 | 2,474 | 2,521 | 2,599 |
| Wasatch | 63 | 79 | 110 | 92 | 87 | 100 | 102 | 108 | 114 | 106 | 109 | 136 | 127 | 146 | 134 | 146 |
| Weber-Morgan | 1,109 | 1,392 | 1,489 | 1,449 | 1,487 | 1,456 | 1,493 | 1,545 | 1,640 | 1,610 | 1,694 | 1,731 | 1,854 | 1,873 | 1,870 | 1,827 |
| Morgan | 34 | 26 | 29 | 29 | 47 | 48 | 40 | 41 | 51 | 53 | 64 | 52 | 48 | 66 | 67 | 67 |
| Weber | 1,075 | 1,366 | 1,460 | 1,420 | 1,440 | 1,408 | 1,453 | 1,504 | 1,589 | 1,557 | 1,630 | 1,679 | 1,806 | 1,807 | 1,803 | 1,760 |

Note: Numbers may not add to total due to missing data.

Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and non-Hispanic origin: Utah residents, 2018

| Cause of Death 10th Rev. International Classification of Diseases | Total | | Hispanic origin | | Non-Hispanic origin | |
|---|--------|---------|-----------------|---------|---------------------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Total | 18,366 | 100.0 | 1,059 | 100.0 | 17,307 | 100.0 |
| Septicemia, A40-A41 | 187 | 1.0 | 5 | -- | 182 | 1.1 |
| Other and unspecified infectious and parasitic diseases and their sequelae | 55 | 0.3 | -- | -- | 51 | 0.3 |
| A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | | | | | | |
| Human immunodeficiency virus (HIV) disease | 17 | 0.1 | -- | -- | 16 | 0.1 |
| B20-B24 | | | | | | |
| Malignant neoplasms | 3,262 | 17.8 | 180 | 17.0 | 3,082 | 17.8 |
| C00-C97 | | | | | | |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | 110 | 0.6 | 6 | -- | 104 | 0.6 |
| D00-D48 | | | | | | |
| Diabetes mellitus, E10-E14 | 629 | 3.4 | 63 | 5.9 | 566 | 3.3 |
| Parkinson's disease, G20-G21 | 286 | 1.6 | 6 | -- | 280 | 1.6 |
| Alzheimer's disease, G30 | 1,024 | 5.6 | 38 | 3.6 | 986 | 5.7 |
| Diseases of heart | 3,749 | 20.4 | 137 | 12.9 | 3,612 | 20.9 |
| I00-I09, I11, I13, I20-I51 | | | | | | |
| Cerebrovascular diseases, I60-I69 | 919 | 5.0 | 43 | 4.1 | 876 | 5.1 |
| Atherosclerosis, I70 | 10 | 0.1 | 0 | 0.0 | 10 | 0.1 |
| Other diseases of the circulatory system, I71-I78 | 108 | 0.6 | 7 | 0.7 | 101 | 0.6 |
| Aortic aneurysm and dissection, I71 | 60 | 0.3 | -- | -- | 57 | 0.3 |
| Other diseases of arteries, arterioles and capillaries, I72-I78 | 48 | 0.3 | -- | -- | 44 | 0.3 |
| Essential (primary) hypertension and hypertensive renal disease | 156 | 0.8 | 7 | 0.7 | 149 | 0.9 |
| I10, I12, I15 | | | | | | |
| Influenza and pneumonia, J10-J18 | 353 | 1.9 | 13 | 1.2 | 340 | 2.0 |
| Chronic lower respiratory diseases, J40-J47 | 880 | 4.8 | 23 | 2.2 | 857 | 5.0 |
| Pneumonitis due to solids and liquids, J69 | 105 | 0.6 | -- | -- | 102 | 0.6 |
| Chronic liver disease and cirrhosis | 287 | 1.6 | 36 | 3.4 | 251 | 1.5 |
| K70, K73-K74 | | | | | | |
| Nephritis, nephrotic syndrome, and nephrosis | 335 | 1.8 | 19 | 1.8 | 316 | 1.8 |
| N00-N07, N17-N19, N25-N27 | | | | | | |
| Certain conditions originating in the perinatal period | 134 | 0.7 | 30 | 2.8 | 104 | 0.6 |
| P00-P96 | | | | | | |
| Congenital malformations, deformations and chromosomal abnormalities | 124 | 0.7 | 24 | 2.3 | 100 | 0.6 |
| Q00-Q99 | | | | | | |
| Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified | 308 | 1.7 | 22 | 2.1 | 286 | 1.7 |
| R00-R99 | | | | | | |
| Transport accidents | 281 | 1.5 | 48 | 4.5 | 233 | 1.3 |
| V01-V99, Y85 | | | | | | |
| Motor vehicle accidents | 258 | 1.4 | 43 | 4.1 | 215 | 1.2 |
| V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | | | | | | |
| Other land transport accidents | 12 | 0.1 | -- | -- | 8 | 0.0 |
| V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | | | | | | |
| Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85 | 11 | 0.1 | -- | -- | 10 | 0.1 |
| Nontransport accidents W00-X59, Y86 | 1,006 | 5.5 | 76 | 7.2 | 930 | 5.4 |
| Intentional self-harm (suicide) *U03, X60-X84, Y87.0 | 665 | 3.6 | 56 | 5.3 | 609 | 3.5 |
| Assault (homicide) *U01-*U02, X85-Y09, Y87.1 | 67 | 0.4 | 17 | 1.6 | 50 | 0.3 |
| Events of undetermined intent Y10-Y34, Y87.2, Y89.9 | 63 | 0.3 | 7 | 0.7 | 56 | 0.3 |
| All other causes | 3,246 | 17.7 | 188 | 17.8 | 3,058 | 17.7 |

Cause of death is ordered alphabetically by ICD-10 code.

*An asterisk has been used since 2001 to code large unprecedented events not specifically classified, e.g., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Note: Numbers may not add to total due to missing data.

Table 23. Deaths and percent of deaths by age, Hispanic all races, and non-Hispanic origin: Utah residents, 2018

| Age at death | Total | | Hispanic | | Non-Hispanic | |
|-----------------------|--------|---------|----------|---------|--------------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Total all ages | 18,366 | 100.0 | 1,059 | 100.0 | 17,307 | 100.0 |
| Under 1 | 255 | 1.4 | 57 | 5.4 | 198 | 1.1 |
| 1-4 | 44 | 0.2 | 7 | 0.7 | 37 | 0.2 |
| 5-14 | 60 | 0.3 | 10 | 0.9 | 50 | 0.3 |
| 15-24 | 320 | 1.7 | 55 | 5.2 | 265 | 1.5 |
| 25-34 | 524 | 2.9 | 75 | 7.1 | 449 | 2.6 |
| 35-44 | 759 | 4.1 | 74 | 7.0 | 685 | 4.0 |
| 45-54 | 1,039 | 5.7 | 118 | 11.1 | 921 | 5.3 |
| 55-64 | 2,097 | 11.4 | 145 | 13.7 | 1,952 | 11.3 |
| 65-74 | 3,184 | 17.3 | 180 | 17.0 | 3,004 | 17.4 |
| 75 and over | 10,081 | 54.9 | 337 | 31.8 | 9,744 | 56.3 |

Note: Numbers may not add to total due to missing data.

Table 24. Deaths and death rates from unnatural causes: Utah residents, 2017-2018

| Type of violence | Utah | | | | | |
|--|--------|-------|------|------|-------------------|------|
| | Number | | Rate | | Age-adjusted Rate | |
| | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| Unnatural causes *U01-*U03, V01-Y89 | 2,120 | 2,135 | 68.4 | 67.7 | 74.5 | 73.7 |
| Unintentional injuries V01-X59, Y85-Y86 | 1,238 | 1,287 | 39.9 | 40.8 | 44.3 | 45.3 |
| Transport accidents V01-V99, Y85 | 324 | 281 | 10.5 | 8.9 | 11.0 | 9.3 |
| Motor vehicle V02-V04, V09.0, V09.2, V12-V14, V19.0- V19.2, V19.4-V19.6, V20-V79, V80.3- V80.5, V81.0-V81.1, V82.0-V82.1, V83- V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | 293 | 258 | 9.5 | 8.2 | 9.9 | 8.5 |
| Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2- V82.9, V01, V06, V09.1, V09.3, V09.9, V10- V11, V16-V18, V19.3, V19.8-V19.9, V80.0- V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 8 | 12 | 0.3 | 0.4 | 0.3 | 0.4 |
| Water, air and space, and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85 | 23 | 11 | 0.7 | 0.4 | 0.8 | 0.4 |
| All other unintentional injuries W00-W99, X00-X59, Y86 | 914 | 1,006 | 29.5 | 31.9 | 33.3 | 36.0 |
| Suicide (intentional injuries) *U03, X60-X84, Y87.0 | 663 | 665 | 21.4 | 21.1 | 22.7 | 22.3 |
| Homicide (assault) *U01-*U02, X85-Y09, Y87.1 | 79 | 67 | 2.6 | 2.1 | 2.6 | 2.2 |
| All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40- Y84, Y88 | 140 | 116 | 4.5 | 3.7 | 4.9 | 4.0 |

Crude rates for deaths for 2018 are per 100,000 population based on the population estimate number 3,153,550.

Crude rates for deaths for 2017 are per 100,000 population based on the population estimate number 3,101,042.

Utah IBIS-PH Query System Population Estimates. Retrieved on Thu, 17 Dec 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: <https://ibis.health.utah.gov/ibisph-view/query/PopEst.html>.

*An asterisk with ICD codes has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table 25. Deaths due to suicide by age, gender, and year: Utah residents, 1990 and 2000-2018

| Year and gender | Total | Age | | | | | | | | 75 and over |
|-------------------|-------|----------|-------|-------|-------|-------|-------|-------|-------|-------------|
| | | Under 15 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| 1990 Total | 265 | 6 | 31 | 39 | 50 | 52 | 30 | 23 | 10 | 24 |
| Male | 224 | -- | 29 | 33 | 45 | 32 | 28 | 21 | 9 | 23 |
| Female | 41 | -- | -- | 6 | 5 | 20 | -- | -- | -- | -- |
| 2000 Total | 294 | 5 | 27 | 34 | 47 | 77 | 51 | 18 | 14 | 21 |
| Male | 222 | 5 | 23 | 29 | 31 | 54 | 35 | 12 | 14 | 19 |
| Female | 72 | 0 | -- | 5 | 16 | 23 | 16 | 6 | 0 | -- |
| 2001 Total | 316 | 8 | 25 | 32 | 63 | 75 | 58 | 22 | 19 | 14 |
| Male | 263 | 8 | 24 | 29 | 50 | 61 | 44 | 18 | 16 | 13 |
| Female | 53 | 0 | -- | -- | 13 | 14 | 14 | -- | -- | -- |
| 2002 Total | 336 | -- | 27 | 30 | 73 | 82 | 60 | 24 | 16 | 20 |
| Male | 259 | -- | 23 | 27 | 62 | 59 | 42 | 15 | 11 | 17 |
| Female | 77 | -- | -- | -- | 11 | 23 | 18 | 9 | 5 | -- |
| 2003 Total | 335 | -- | 28 | 48 | 65 | 62 | 55 | 30 | 24 | 19 |
| Male | 281 | -- | 24 | 43 | 57 | 51 | 41 | 24 | 22 | 17 |
| Female | 54 | -- | -- | 5 | 8 | 11 | 14 | 6 | -- | -- |
| 2004 Total | 377 | 5 | 27 | 35 | 85 | 71 | 74 | 43 | 13 | 24 |
| Male | 309 | -- | 19 | 33 | 71 | 56 | 61 | 30 | 12 | 23 |
| Female | 68 | -- | 8 | -- | 14 | 15 | 13 | 13 | -- | -- |
| 2005 Total | 344 | -- | 18 | 44 | 76 | 71 | 62 | 38 | 13 | 19 |
| Male | 282 | -- | 16 | 39 | 59 | 53 | 52 | 30 | 12 | 18 |
| Female | 62 | 0 | -- | 5 | 17 | 18 | 10 | 8 | -- | -- |
| 2006 Total | 357 | -- | 22 | 36 | 68 | 83 | 59 | 44 | 18 | 25 |
| Male | 274 | -- | 15 | 30 | 55 | 60 | 46 | 31 | 16 | 20 |
| Female | 83 | -- | 7 | 6 | 13 | 23 | 13 | 13 | -- | 5 |
| 2007 Total | 368 | -- | 23 | 46 | 74 | 66 | 75 | 48 | 17 | 18 |
| Male | 293 | 0 | 21 | 36 | 64 | 43 | 56 | 40 | 16 | 17 |
| Female | 75 | -- | -- | 10 | 10 | 23 | 19 | 8 | -- | -- |
| 2008 Total | 384 | -- | 25 | 51 | 71 | 64 | 90 | 49 | 20 | 12 |
| Male | 311 | -- | 20 | 46 | 59 | 47 | 75 | 37 | 17 | 8 |
| Female | 73 | 0 | 5 | 5 | 12 | 17 | 15 | 12 | -- | -- |
| 2009 Total | 443 | -- | 26 | 40 | 107 | 91 | 95 | 49 | 18 | 14 |
| Male | 346 | -- | 17 | 38 | 86 | 58 | 77 | 38 | 17 | 13 |
| Female | 97 | -- | 9 | -- | 21 | 33 | 18 | 11 | -- | -- |
| 2010 Total | 467 | 9 | 25 | 43 | 121 | 75 | 79 | 65 | 28 | 22 |
| Male | 369 | 6 | 20 | 36 | 99 | 56 | 60 | 50 | 22 | 20 |
| Female | 98 | -- | 5 | 7 | 22 | 19 | 19 | 15 | 6 | -- |
| 2011 Total | 492 | 5 | 24 | 48 | 95 | 78 | 109 | 77 | 27 | 28 |
| Male | 379 | 5 | 15 | 39 | 70 | 65 | 79 | 58 | 22 | 25 |
| Female | 113 | 0 | 9 | 9 | 25 | 13 | 30 | 19 | 5 | -- |
| 2012 Total | 545 | -- | 36 | 47 | 112 | 101 | 123 | 68 | 36 | 20 |
| Male | 429 | -- | 28 | 40 | 86 | 74 | 93 | 55 | 31 | 20 |
| Female | 116 | 0 | 8 | 7 | 26 | 27 | 30 | 13 | 5 | 0 |
| 2013 Total | 570 | 9 | 35 | 49 | 122 | 109 | 96 | 86 | 41 | 23 |
| Male | 444 | 7 | 27 | 42 | 93 | 86 | 66 | 69 | 33 | 21 |
| Female | 126 | -- | 8 | 7 | 29 | 23 | 30 | 17 | 8 | -- |
| 2014 Total | 555 | 6 | 54 | 47 | 95 | 108 | 93 | 74 | 35 | 43 |
| Male | 417 | -- | 37 | 43 | 76 | 75 | 70 | 51 | 25 | 38 |
| Female | 138 | -- | 17 | -- | 19 | 33 | 23 | 23 | 10 | 5 |
| 2015 Total | 609 | 13 | 49 | 55 | 121 | 128 | 105 | 84 | 30 | 24 |
| Male | 459 | 11 | 38 | 49 | 94 | 90 | 68 | 62 | 26 | 21 |
| Female | 150 | -- | 11 | 6 | 27 | 38 | 37 | 22 | -- | -- |
| 2016 Total | 612 | 10 | 41 | 58 | 122 | 128 | 110 | 73 | 38 | 32 |
| Male | 459 | 6 | 32 | 48 | 90 | 96 | 81 | 53 | 26 | 27 |
| Female | 153 | -- | 9 | 10 | 32 | 32 | 29 | 20 | 12 | 5 |
| 2017 Total | 663 | 11 | 52 | 72 | 124 | 135 | 114 | 83 | 37 | 35 |
| Male | 499 | 6 | 41 | 57 | 106 | 92 | 77 | 56 | 30 | 34 |
| Female | 164 | 5 | 11 | 15 | 18 | 43 | 37 | 27 | 7 | -- |
| 2018 Total | 665 | 13 | 52 | 67 | 127 | 159 | 104 | 71 | 46 | 25 |
| Male | 515 | 10 | 42 | 53 | 98 | 125 | 83 | 49 | 37 | 18 |
| Female | 149 | -- | 10 | 14 | 29 | 34 | 21 | 22 | 9 | 7 |

Note: Numbers may not add to total due to missing data.

2018 Reference Tables:

Births and Deaths

Suppressed Data

Table A1. Births by health district, county, gender, attendant, and hospital delivery: Utah occurrences, 2018

| Health district and county | Gender | | | Attended by | | | Hospital delivery |
|----------------------------|--------|--------|--------|-------------|---------|-------------------------|-------------------|
| | Total | Male | Female | Physician | Midwife | Certified nurse midwife | |
| Total | 48,218 | 24,725 | 23,491 | 42,682 | 1,220 | 4,316 | 46,668 |
| Bear River | 2,836 | 1,452 | 1,384 | 2,594 | 82 | 160 | 2,750 |
| Rich | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Box Elder | 459 | 238 | 221 | 298 | 44 | 117 | 413 |
| Cache | 2,377 | 1,214 | 1,163 | 2,296 | 38 | 43 | 2,337 |
| Central Utah | 787 | 399 | 388 | 656 | 49 | 82 | 734 |
| Juab | 133 | 75 | 58 | 114 | 19 | 0 | 113 |
| Millard | 122 | 60 | 62 | 120 | -- | 0 | 119 |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | 272 | 129 | 143 | 245 | 20 | 7 | 250 |
| Sevier | 260 | 135 | 125 | 177 | 8 | 75 | 252 |
| Wayne | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Davis | 2,041 | 1,067 | 974 | 1,663 | 67 | 311 | 1,952 |
| Salt Lake | 19,833 | 10,136 | 9,695 | 17,681 | 450 | 1,702 | 19,233 |
| San Juan | 150 | 76 | 74 | 145 | 5 | 0 | 143 |
| Southeastern | 368 | 195 | 173 | 365 | -- | 0 | 362 |
| Carbon | 287 | 156 | 131 | 286 | -- | 0 | 283 |
| Emery | -- | -- | 0 | 0 | -- | 0 | 0 |
| Grand | 80 | 38 | 42 | 79 | -- | 0 | 79 |
| Southwest | 3,522 | 1,824 | 1,698 | 3,141 | 104 | 277 | 3,356 |
| Beaver | 54 | 24 | 30 | 54 | 0 | 0 | 54 |
| Garfield | 24 | 9 | 15 | 14 | -- | 9 | 23 |
| Iron | 851 | 446 | 405 | 729 | 15 | 107 | 834 |
| Kane | 43 | 24 | 19 | 41 | -- | 0 | 41 |
| Washington | 2,550 | 1,321 | 1,229 | 2,303 | 86 | 161 | 2,404 |
| Summit | 330 | 147 | 183 | 321 | 7 | -- | 321 |
| Tooele | 480 | 233 | 247 | 453 | 26 | -- | 450 |
| TriCounty | 886 | 441 | 445 | 873 | 12 | -- | 871 |
| Daggett | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duchesne | 612 | 314 | 298 | 610 | -- | 0 | 610 |
| Uintah | 274 | 127 | 147 | 263 | 10 | -- | 261 |
| Utah County | 11,061 | 5,707 | 5,354 | 9,658 | 304 | 1,099 | 10,701 |
| Wasatch | 187 | 93 | 94 | 176 | 11 | 0 | 176 |
| Weber-Morgan | 5,737 | 2,955 | 2,782 | 4,956 | 100 | 681 | 5,619 |
| Morgan | 5 | -- | -- | -- | -- | 0 | 0 |
| Weber | 5,732 | 2,951 | 2,781 | 4,955 | 96 | 681 | 5,619 |

Note: Numbers may not add to total due to missing data.

Table A2. Births by health district, county of mother, gender, number born, and birth order: Utah residents, 2018

| Health district and county | Gender | | Plurality | | Birth order | | | | | | |
|-------------------------------|--------|--------|-----------|--------|-------------|--------|--------|-------|--------|-------|---------------------|
| | Total | Male | Female | Single | Multiple | First | Second | Third | Fourth | Fifth | Sixth and higher |
| Total | 47,211 | 24,205 | 23,004 | 45,584 | 1,627 | 15,938 | 13,254 | 8,972 | 5,176 | 2,208 | 1,654 |
| Bear River | 2,934 | 1,502 | 1,432 | 2,845 | 89 | 993 | 788 | 559 | 351 | 152 | 91 |
| Box Elder | 789 | 417 | 372 | 747 | 42 | 233 | 202 | 164 | 110 | 50 | 30 |
| Cache | 2,114 | 1,071 | 1,043 | 2,067 | 47 | 751 | 583 | 387 | 235 | 99 | 59 |
| Rich | 31 | 14 | 17 | 31 | 0 | 9 | -- | 8 | 6 | -- | -- |
| Central Utah | 1,055 | 534 | 521 | 1,023 | 32 | 285 | 280 | 211 | 149 | 63 | 67 |
| Juab | 189 | 100 | 89 | 181 | 8 | 56 | 52 | 27 | 24 | 8 | 22 |
| Millard | 168 | 87 | 81 | 162 | 6 | 38 | 42 | 38 | 30 | 7 | 13 |
| Piute | 21 | 8 | 13 | 19 | -- | -- | 7 | -- | -- | -- | 0 |
| Sanpete | 366 | 178 | 188 | 354 | 12 | 109 | 100 | 64 | 49 | 22 | 22 |
| Sevier | 285 | 148 | 137 | 281 | -- | 66 | 72 | 76 | 41 | 21 | 9 |
| Wayne | 26 | 13 | 13 | 26 | 0 | 10 | 7 | -- | -- | -- | -- |
| Davis | 5,302 | 2,698 | 2,604 | 5,092 | 210 | 1,560 | 1,524 | 1,195 | 632 | 238 | 153 |
| Salt Lake | 16,036 | 8,206 | 7,828 | 15,501 | 535 | 5,814 | 4,700 | 2,846 | 1,488 | 646 | 535 |
| San Juan | 182 | 93 | 89 | 176 | 6 | 64 | 35 | 33 | 23 | 12 | 14 |
| Southeastern | 476 | 252 | 224 | 450 | 26 | 133 | 147 | 93 | 58 | 25 | 20 |
| Carbon | 221 | 105 | 116 | 207 | 14 | 56 | 67 | 48 | 27 | 16 | 7 |
| Emery | 121 | 58 | 63 | 113 | 8 | 23 | 33 | 31 | 19 | 10 | 5 |
| Grand | 100 | 47 | 53 | 94 | 6 | 33 | 34 | 17 | 8 | 6 | -- |
| Southwest | 3,211 | 1,655 | 1,556 | 3,096 | 115 | 1,076 | 828 | 609 | 379 | 181 | 138 |
| Beaver | 114 | 58 | 56 | 112 | -- | 30 | 29 | 30 | 16 | 6 | -- |
| Garfield | 54 | 29 | 25 | 51 | -- | 14 | 15 | 13 | 8 | -- | -- |
| Iron | 790 | 416 | 374 | 771 | 19 | 298 | 196 | 138 | 76 | 48 | 34 |
| Kane | 78 | 37 | 41 | 78 | 0 | 26 | 15 | 21 | 9 | 5 | -- |
| Washington | 2,175 | 1,115 | 1,060 | 2,084 | 91 | 708 | 573 | 407 | 270 | 120 | 97 |
| Summit | 405 | 191 | 214 | 395 | 10 | 171 | 119 | 63 | 36 | 10 | 6 |
| Tooele | 956 | 487 | 469 | 926 | 30 | 276 | 303 | 189 | 108 | 42 | 38 |
| TriCounty | 937 | 475 | 462 | 896 | 41 | 265 | 281 | 180 | 122 | 55 | 34 |
| Daggett | 7 | -- | -- | 7 | 0 | -- | -- | -- | 0 | -- | 0 |
| Duchesne | 374 | 200 | 174 | 356 | 18 | 101 | 107 | 86 | 40 | 25 | 15 |
| Uintah | 556 | 272 | 284 | 533 | 23 | 161 | 172 | 93 | 82 | 29 | 19 |
| Utah County | 11,515 | 5,927 | 5,588 | 11,120 | 395 | 3,883 | 3,010 | 2,193 | 1,408 | 580 | 440 |
| Wasatch | 435 | 226 | 209 | 426 | 9 | 141 | 109 | 76 | 53 | 34 | 22 |
| Weber-Morgan | 3,767 | 1,959 | 1,808 | 3,638 | 129 | 1,277 | 1,130 | 725 | 369 | 170 | 96 |
| Morgan | 130 | 67 | 63 | 122 | 8 | 28 | 29 | 29 | 22 | 13 | 9 |
| Weber | 3,637 | 1,892 | 1,745 | 3,516 | 121 | 1,249 | 1,101 | 696 | 347 | 157 | 87 |

Note: Numbers may not add to total due to missing data.

Table A3. Births by health district, county of mother, and month of occurrence: Utah residents, 2018

| Health district and county | Month of occurrence | | | | | | | | | | | | |
|-------------------------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Total | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Total | 47,211 | 3,702 | 3,528 | 3,950 | 3,921 | 4,122 | 4,050 | 4,247 | 4,322 | 3,912 | 4,146 | 3,685 | 3,626 |
| Bear River | 2,934 | 245 | 210 | 225 | 240 | 252 | 257 | 248 | 274 | 242 | 261 | 238 | 242 |
| Box Elder | 789 | 54 | 56 | 58 | 59 | 60 | 67 | 70 | 80 | 63 | 81 | 65 | 76 |
| Cache | 2,114 | 189 | 152 | 163 | 178 | 190 | 185 | 176 | 191 | 178 | 177 | 170 | 165 |
| Rich | 31 | -- | -- | -- | -- | -- | 5 | -- | -- | -- | -- | -- | -- |
| Central Utah | 1,055 | 87 | 77 | 89 | 102 | 87 | 87 | 111 | 91 | 90 | 87 | 79 | 68 |
| Juab | 189 | 13 | 14 | 15 | 20 | 14 | 13 | 19 | 24 | 15 | 18 | 16 | 8 |
| Millard | 168 | 17 | 15 | 14 | 11 | 11 | 18 | 18 | 12 | 13 | 12 | 16 | 11 |
| Piute | 21 | -- | -- | -- | -- | -- | -- | 5 | 0 | -- | -- | -- | -- |
| Sanpete | 366 | 32 | 17 | 33 | 39 | 31 | 28 | 41 | 33 | 33 | 30 | 25 | 24 |
| Sevier | 285 | 23 | 26 | 23 | 27 | 26 | 23 | 26 | 21 | 24 | 24 | 20 | 22 |
| Wayne | 26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Davis | 5,302 | 376 | 406 | 461 | 436 | 445 | 447 | 505 | 471 | 476 | 450 | 420 | 409 |
| Salt Lake | 16,036 | 1,252 | 1,170 | 1,323 | 1,350 | 1,395 | 1,392 | 1,415 | 1,485 | 1,293 | 1,418 | 1,281 | 1,262 |
| San Juan | 182 | 12 | 14 | 6 | 15 | 22 | 17 | 15 | 21 | 21 | 14 | 16 | 9 |
| Southeastern | 476 | 42 | 39 | 41 | 33 | 52 | 52 | 35 | 31 | 41 | 41 | 30 | 39 |
| Carbon | 255 | 24 | 23 | 23 | 14 | 24 | 22 | 17 | 19 | 21 | 24 | 14 | 30 |
| Emery | 121 | 11 | 10 | 10 | 9 | 14 | 16 | 11 | -- | 12 | 11 | 8 | 6 |
| Grand | 100 | 7 | 6 | 8 | 10 | 14 | 14 | 7 | 9 | 8 | 6 | 8 | -- |
| Southwest | 3,211 | 269 | 237 | 266 | 232 | 247 | 270 | 292 | 301 | 288 | 276 | 267 | 266 |
| Beaver | 114 | 10 | 5 | 11 | 5 | 14 | 6 | 12 | 11 | 12 | 9 | 12 | 7 |
| Garfield | 54 | 5 | -- | -- | -- | 6 | 5 | -- | 10 | -- | -- | -- | 8 |
| Iron | 790 | 55 | 57 | 61 | 73 | 70 | 79 | 71 | 69 | 67 | 58 | 68 | 62 |
| Kane | 78 | 9 | -- | 5 | 10 | -- | 8 | 7 | 13 | 8 | 6 | -- | -- |
| Washington | 2,175 | 190 | 170 | 185 | 142 | 154 | 172 | 200 | 198 | 197 | 200 | 180 | 187 |
| Summit | 405 | 29 | 29 | 32 | 40 | 34 | 36 | 35 | 36 | 33 | 35 | 32 | 34 |
| Tooele | 956 | 76 | 87 | 84 | 78 | 76 | 93 | 82 | 82 | 73 | 90 | 67 | 68 |
| TriCounty | 937 | 65 | 70 | 87 | 77 | 68 | 76 | 105 | 92 | 80 | 70 | 74 | 73 |
| Daggett | 7 | 0 | 0 | -- | -- | 0 | 0 | -- | -- | -- | -- | 0 | 0 |
| Duchesne | 374 | 30 | 27 | 28 | 35 | 21 | 30 | 40 | 36 | 38 | 29 | 37 | 23 |
| Uintah | 556 | 35 | 43 | 57 | 41 | 47 | 46 | 64 | 55 | 41 | 40 | 37 | 50 |
| Utah County | 11,515 | 914 | 896 | 972 | 978 | 1,046 | 971 | 1,049 | 1,043 | 924 | 1,010 | 867 | 845 |
| Wasatch | 435 | 49 | 22 | 27 | 38 | 42 | 40 | 35 | 42 | 38 | 44 | 34 | 24 |
| Weber-Morgan | 3,767 | 286 | 271 | 337 | 302 | 356 | 312 | 320 | 353 | 313 | 350 | 280 | 287 |
| Morgan | 130 | 7 | 9 | 11 | 8 | 18 | 10 | 7 | 14 | 9 | 13 | 12 | 12 |
| Weber | 3,637 | 279 | 262 | 326 | 294 | 338 | 302 | 313 | 339 | 304 | 337 | 268 | 275 |

Note: Numbers may not add to total due to missing data.

Table A4. Births by health district, county, and age of mother: Utah residents, 2018

| Health district and county | Total | Age of mother | | | | | | | | | |
|-------------------------------|--------|---------------|----------|-------|-------|-------|--------|--------|-------|-------|----------------|
| | | Under 15 | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and over |
| | | | Total | 15-17 | 18-19 | | | | | | |
| Total | 47,211 | 7 | 1,601 | 363 | 1,238 | 9,890 | 15,927 | 12,598 | 5,870 | 1,135 | 174 |
| Bear River | 2,934 | -- | 69 | 13 | 56 | 725 | 1,028 | 740 | 303 | 49 | 18 |
| Box Elder | 789 | 0 | 30 | 7 | 23 | 170 | 298 | 199 | 77 | 13 | -- |
| Cache | 2,114 | -- | 38 | 6 | 32 | 546 | 724 | 531 | 222 | 36 | 15 |
| Rich | 31 | 0 | -- | 0 | -- | 9 | 6 | 10 | -- | 0 | -- |
| Central Utah | 1,055 | 0 | 49 | 15 | 34 | 295 | 349 | 225 | 101 | 32 | -- |
| Juab | 189 | 0 | 10 | -- | 8 | 58 | 56 | 39 | 21 | -- | -- |
| Millard | 168 | 0 | 6 | -- | 5 | 42 | 53 | 42 | 19 | 6 | 0 |
| Piute | 21 | 0 | 0 | 0 | 0 | 6 | 7 | 5 | -- | -- | 0 |
| Sanpete | 366 | 0 | 22 | 8 | 14 | 97 | 124 | 72 | 35 | 14 | -- |
| Sevier | 285 | 0 | 9 | -- | 6 | 82 | 104 | 62 | 22 | 5 | -- |
| Wayne | 26 | 0 | -- | -- | -- | 10 | 5 | 5 | -- | -- | 0 |
| Davis | 5,302 | -- | 135 | 27 | 108 | 842 | 1,840 | 1,651 | 683 | 139 | 11 |
| Salt Lake | 16,036 | -- | 635 | 164 | 471 | 2,989 | 4,991 | 4,534 | 2,340 | 454 | 86 |
| San Juan | 182 | 0 | 14 | -- | 12 | 49 | 45 | 45 | 23 | 5 | -- |
| Southeastern | 476 | 0 | 17 | 6 | 11 | 120 | 178 | 93 | 59 | 7 | -- |
| Emery | 121 | 0 | -- | 0 | -- | 27 | 51 | 25 | 12 | -- | -- |
| Carbon | 255 | 0 | 9 | 5 | -- | 68 | 98 | 45 | 30 | -- | -- |
| Grand | 100 | 0 | -- | -- | -- | 25 | 29 | 23 | 17 | -- | 0 |
| Southwest | 3,211 | 0 | 150 | 31 | 119 | 792 | 1,052 | 770 | 358 | 77 | 12 |
| Beaver | 114 | 0 | 8 | -- | 7 | 36 | 35 | 25 | 7 | -- | -- |
| Garfield | 54 | 0 | -- | 0 | -- | 10 | 22 | 17 | -- | -- | 0 |
| Iron | 790 | 0 | 35 | 5 | 30 | 242 | 256 | 167 | 71 | 15 | -- |
| Kane | 78 | 0 | 6 | -- | 5 | 12 | 31 | 16 | 9 | -- | 0 |
| Washington | 2,175 | 0 | 100 | 24 | 76 | 492 | 708 | 545 | 268 | 55 | 7 |
| Summit | 405 | 0 | 7 | -- | 5 | 53 | 82 | 144 | 98 | 20 | -- |
| Tooele | 956 | 0 | 45 | 9 | 36 | 236 | 319 | 220 | 113 | 22 | -- |
| TriCounty | 937 | 0 | 62 | 12 | 50 | 253 | 336 | 183 | 82 | 16 | 5 |
| Daggett | 7 | 0 | -- | 0 | -- | -- | -- | -- | -- | 0 | -- |
| Duchesne | 374 | 0 | 26 | 5 | 21 | 109 | 136 | 62 | 37 | -- | 0 |
| Uintah | 556 | 0 | 35 | 7 | 28 | 143 | 199 | 120 | 44 | 12 | -- |
| Utah County | 11,515 | -- | 230 | 40 | 190 | 2,533 | 4,273 | 2,972 | 1,265 | 216 | 20 |
| Wasatch | 435 | 0 | 17 | 7 | 10 | 85 | 116 | 123 | 72 | 20 | -- |
| Weber-Morgan | 3,767 | 0 | 171 | 35 | 136 | 918 | 1,318 | 898 | 373 | 78 | 11 |
| Morgan | 130 | 0 | 0 | 0 | 0 | 23 | 46 | 30 | 28 | -- | 0 |
| Weber | 3,637 | 0 | 171 | 35 | 136 | 895 | 1,272 | 868 | 345 | 75 | 11 |

Note: Numbers may not add to total due to missing data.

Table A5. Births by health district, county, and race of mother: Utah residents, 2018

| Health district and county | Total | Race of mother | | | | | Other races | Not stated |
|-------------------------------|--------|----------------|-------|--------------------|-------------------------------|-------|----------------|---------------|
| | | White | Black | Native American | Asian and Pacific Islander | | | |
| Total | 47,211 | 41,012 | 785 | 556 | 1,879 | 2,066 | 913 | |
| Bear River | 2,934 | 2,697 | 34 | 18 | 54 | 121 | 10 | |
| Box Elder | 789 | 748 | 8 | -- | -- | 22 | 4 | |
| Cache | 2,114 | 1,918 | 26 | 14 | 51 | 99 | 6 | |
| Rich | 31 | 31 | 0 | 0 | 0 | 0 | 0 | |
| Central Utah | 1,055 | 978 | 5 | 13 | 14 | 38 | 7 | |
| Juab | 189 | 180 | -- | -- | -- | -- | 1 | |
| Millard | 168 | 148 | -- | -- | -- | 15 | 2 | |
| Piute | 21 | 21 | 0 | 0 | 0 | 0 | 0 | |
| Sanpete | 366 | 338 | -- | 5 | 8 | 11 | 3 | |
| Sevier | 285 | 266 | -- | 5 | -- | 9 | 1 | |
| Wayne | 26 | 25 | 0 | 0 | -- | 0 | 0 | |
| Davis | 5,302 | 4,742 | 83 | 35 | 176 | 158 | 108 | |
| Salt Lake | 16,036 | 13,060 | 472 | 184 | 1,114 | 691 | 515 | |
| San Juan | 182 | 86 | 0 | 94 | 0 | 0 | 2 | |
| Southeastern | 476 | 435 | -- | 18 | -- | 12 | 3 | |
| Carbon | 255 | 241 | -- | 5 | -- | -- | 2 | |
| Emery | 121 | 114 | 0 | -- | -- | -- | 0 | |
| Grand | 100 | 80 | -- | 11 | -- | 5 | 1 | |
| Southwest | 3,211 | 2,795 | 25 | 54 | 61 | 226 | 50 | |
| Beaver | 114 | 101 | 0 | -- | -- | 10 | 0 | |
| Garfield | 54 | 51 | 0 | 0 | 0 | -- | 1 | |
| Iron | 790 | 717 | -- | 11 | 14 | 40 | 4 | |
| Kane | 78 | 76 | 0 | -- | 0 | 0 | 1 | |
| | 2,175 | 1,850 | 21 | 41 | 45 | 174 | 44 | |
| Summit | 405 | 353 | -- | 0 | 21 | 24 | 6 | |
| Tooele | 956 | 885 | 7 | 5 | 8 | 36 | 15 | |
| TriCounty | 937 | 821 | 7 | 60 | 11 | 38 | 0 | |
| Daggett | 7 | 7 | 0 | 0 | 0 | 0 | 0 | |
| Duchesne | 374 | 325 | -- | 27 | -- | 15 | 0 | |
| Uintah | 556 | 489 | -- | 33 | 7 | 23 | 0 | |
| Utah County | 11,515 | 10,456 | 92 | 38 | 318 | 474 | 137 | |
| Wasatch | 435 | 397 | -- | -- | -- | 23 | 7 | |
| Weber-Morgan | 3,767 | 3,307 | 52 | 36 | 94 | 225 | 53 | |
| Morgan | 130 | 127 | 0 | -- | -- | 0 | 1 | |
| Weber | 3,637 | 3,180 | 52 | 35 | 93 | 225 | 52 | |

Note: Numbers may not add to total due to missing data.

Table A6. Births by health district, county of mother, and birthweight of infant in grams: Utah residents, 2018

| Health district and county | Total | Birthweight in grams | | | | | | | | |
|-------------------------------|--------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | Under 1,000 | 1,000- 1,499 | 1,500- 1,999 | 2,000- 2,499 | 2,500- 2,999 | 3,000- 3,499 | 3,500- 3,999 | 4,000- 4,499 | 4,500 and over |
| Total | 47,211 | 262 | 251 | 620 | 2,270 | 8,773 | 19,449 | 12,418 | 2,776 | 389 |
| Bear River | 2,934 | 13 | 8 | 36 | 135 | 533 | 1,247 | 768 | 162 | 32 |
| Box Elder | 789 | 5 | -- | 13 | 48 | 169 | 308 | 190 | 45 | 8 |
| Cache | 2,114 | 8 | 5 | 23 | 85 | 358 | 922 | 572 | 117 | 24 |
| Rich | 31 | 0 | 0 | 0 | -- | 6 | 17 | 6 | 0 | 0 |
| Central Utah | 1,055 | 7 | 6 | 19 | 39 | 213 | 423 | 279 | 61 | 8 |
| Juab | 189 | -- | 0 | -- | 5 | 26 | 72 | 67 | 12 | -- |
| Millard | 168 | 0 | 0 | -- | 10 | 32 | 66 | 47 | 11 | 0 |
| Piute | 21 | 0 | 0 | 0 | 0 | 8 | 10 | -- | -- | 0 |
| Sanpete | 366 | -- | -- | 5 | 16 | 76 | 151 | 81 | 25 | 5 |
| Sevier | 285 | -- | -- | 5 | 8 | 66 | 115 | 76 | 11 | -- |
| Wayne | 26 | 0 | -- | -- | 0 | 5 | 9 | 6 | -- | 0 |
| Davis | 5,302 | 24 | 25 | 76 | 257 | 957 | 2,167 | 1,443 | 303 | 50 |
| Salt Lake | 16,036 | 116 | 98 | 224 | 810 | 3,120 | 6,610 | 4,053 | 896 | 107 |
| San Juan | 182 | -- | -- | -- | 5 | 39 | 77 | 48 | 8 | 0 |
| Southeastern | 476 | -- | 6 | 7 | 26 | 111 | 187 | 109 | 23 | -- |
| Carbon | 255 | 0 | 6 | -- | 19 | 60 | 96 | 59 | 13 | 0 |
| Emery | 121 | -- | 0 | -- | 5 | 31 | 50 | 22 | 6 | -- |
| Grand | 100 | -- | 0 | -- | -- | 20 | 41 | 28 | -- | 0 |
| | 221 | -- | 0 | 5 | 7 | 51 | 91 | 50 | 10 | -- |
| Southwest | 3,211 | 12 | 23 | 33 | 144 | 548 | 1,331 | 876 | 213 | 31 |
| Beaver | 114 | -- | 0 | -- | 8 | 17 | 46 | 33 | 6 | -- |
| Garfield | 54 | -- | 0 | -- | -- | 13 | 26 | 9 | -- | 0 |
| Iron | 790 | -- | 7 | -- | 43 | 138 | 350 | 202 | 42 | -- |
| Kane | 78 | 0 | 0 | 0 | 0 | 19 | 29 | 24 | 5 | -- |
| Washington | 2,175 | 8 | 16 | 27 | 92 | 361 | 880 | 608 | 157 | 26 |
| Summit | 405 | -- | 7 | 9 | 22 | 82 | 175 | 94 | 13 | 0 |
| Tooele | 956 | -- | -- | 10 | 66 | 207 | 368 | 250 | 43 | 7 |
| TriCounty | 937 | 5 | 10 | 10 | 55 | 189 | 392 | 216 | 52 | 8 |
| Daggett | 7 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 |
| Duchesne | 374 | -- | -- | 5 | 23 | 74 | 157 | 88 | 20 | -- |
| Uintah | 556 | -- | 8 | 5 | 32 | 114 | 232 | 126 | 31 | -- |
| Utah County | 11,515 | 56 | 51 | 136 | 474 | 1,948 | 4,703 | 3,272 | 768 | 106 |
| Wasatch | 435 | -- | -- | 7 | 22 | 89 | 181 | 106 | 23 | 5 |
| Weber-Morgan | 3,767 | 19 | 11 | 50 | 215 | 737 | 1,588 | 904 | 211 | 32 |
| Morgan | 130 | -- | 0 | -- | 6 | 19 | 57 | 38 | 7 | 0 |
| Weber | 3,637 | 18 | 11 | 48 | 209 | 718 | 1,531 | 866 | 204 | 32 |

Note: Numbers may not add to total due to missing data.

Table A7. Births by health district, county of mother, and number of prenatal visits: Utah residents, 2018

| Health district and county | Number of prenatal visits | | | | | | | | Not stated |
|-------------------------------|---------------------------|------|-------|-------|--------|-------|-------|----------------|---------------|
| | Total | None | 1-5 | 6-9 | 10-14 | 15-18 | 19-27 | 28 and over | |
| Total | 47,211 | 403 | 1,836 | 7,911 | 32,364 | 3,431 | 513 | 78 | 675 |
| Bear River | 2,934 | 11 | 53 | 490 | 2,083 | 193 | 28 | 5 | 71 |
| Box Elder | 789 | 6 | 25 | 161 | 533 | 43 | 6 | -- | 14 |
| Cache | 2,114 | 5 | 27 | 320 | 1,531 | 149 | 21 | -- | 57 |
| Rich | 31 | 0 | -- | 9 | 19 | -- | -- | 0 | 0 |
| Central Utah | 1,055 | 8 | 44 | 148 | 716 | 101 | 17 | -- | 17 |
| Juab | 189 | -- | -- | 25 | 138 | 16 | -- | 0 | -- |
| Millard | 168 | -- | 5 | 27 | 122 | 9 | -- | 0 | -- |
| Piute | 21 | 0 | 0 | 5 | 14 | -- | 0 | 0 | -- |
| Sanpete | 366 | -- | 23 | 58 | 240 | 29 | 6 | -- | 6 |
| Sevier | 285 | -- | 10 | 31 | 185 | 42 | 8 | -- | 5 |
| Wayne | 26 | 0 | 2 | 2 | 17 | -- | -- | 0 | 0 |
| Davis | 5,302 | 45 | 131 | 821 | 3,621 | 453 | 67 | 5 | 159 |
| Salt Lake | 16,036 | 207 | 783 | 2,766 | 10,717 | 1,172 | 180 | 22 | 189 |
| San Juan | 182 | 8 | 17 | 38 | 88 | 25 | 6 | 0 | 0 |
| Southeastern | 476 | 5 | 39 | 89 | 301 | 36 | -- | -- | -- |
| Carbon | 255 | -- | 17 | 40 | 165 | 25 | -- | 0 | -- |
| Emery | 121 | -- | 9 | 29 | 74 | 8 | 0 | 0 | 0 |
| Grand | 100 | 0 | 13 | 20 | 62 | 3 | 0 | -- | -- |
| Southwest | 3,211 | 16 | 159 | 721 | 1,892 | 266 | 90 | 24 | 43 |
| Beaver | 114 | 0 | 6 | 43 | 58 | -- | -- | -- | 0 |
| Garfield | 54 | 0 | 6 | 16 | 26 | 5 | -- | 0 | 0 |
| Iron | 790 | -- | 22 | 160 | 548 | 39 | 10 | 6 | -- |
| Kane | 78 | 0 | -- | 25 | 45 | -- | -- | 0 | 0 |
| Washington | 2,175 | 12 | 121 | 477 | 1,215 | 216 | 77 | 15 | 42 |
| Summit | 405 | 7 | 10 | 75 | 269 | 35 | -- | -- | -- |
| Tooele | 956 | 6 | 39 | 196 | 638 | 57 | 10 | 0 | 10 |
| TriCounty | 937 | 10 | 46 | 146 | 559 | 150 | 23 | 0 | -- |
| Daggett | 7 | 0 | -- | -- | -- | 0 | 0 | 0 | 0 |
| Duchesne | 374 | 6 | 12 | 37 | 214 | 94 | 11 | 0 | 0 |
| Uintah | 556 | -- | 31 | 106 | 344 | 56 | 12 | 0 | -- |
| Utah County | 11,515 | 39 | 360 | 1,673 | 8,663 | 659 | 50 | 8 | 63 |
| Wasatch | 435 | -- | 13 | 67 | 294 | 50 | 6 | 0 | -- |
| Weber-Morgan | 3,767 | 39 | 142 | 681 | 2,523 | 234 | 30 | 6 | 112 |
| Morgan | 130 | -- | -- | 26 | 90 | 10 | 0 | 0 | -- |
| Weber | 3,637 | 38 | 141 | 655 | 2,433 | 224 | 30 | 6 | 110 |

Note: Numbers may not add to total due to missing data.

Table A8. Births by race of mother, birth order of infant, and age of mother: Utah residents, 2018

| Race of mother and birth order of infant | Total | Age of mother | | | | | | | | | | |
|--|--------|---------------|-------|----------|-------|-------|--------|--------|-------|-------|-------|----------------|
| | | Under | | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and over |
| | | 15 | Total | 15-17 | 18-19 | | | | | | | |
| Total | 47,211 | 7 | 1,601 | 363 | 1,238 | 9,890 | 15,927 | 12,598 | 5,870 | 1,135 | 174 | |
| First | 15,938 | 7 | 1,372 | 349 | 1,023 | 6,003 | 5,251 | 2,234 | 847 | 160 | 62 | |
| Second | 13,254 | 0 | 206 | 14 | 192 | 2,839 | 5,624 | 3,130 | 1,239 | 179 | 36 | |
| Third | 8,972 | 0 | 20 | 0 | 20 | 815 | 3,381 | 3,362 | 1,180 | 196 | 16 | |
| Fourth | 5,176 | 0 | -- | 0 | -- | 183 | 1,235 | 2,366 | 1,201 | 171 | 16 | |
| Fifth | 2,208 | 0 | 0 | 0 | 0 | 34 | 309 | 942 | 733 | 171 | 19 | |
| Sixth or more | 1,654 | 0 | 0 | 0 | 0 | 13 | 124 | 564 | 670 | 257 | 25 | |
| White | 41,012 | 6 | 1,280 | 265 | 1,015 | 8,593 | 13,979 | 11,018 | 5,053 | 940 | 136 | |
| First | 13,833 | 6 | 1,098 | 255 | 843 | 5,333 | 4,608 | 1,889 | 714 | 134 | 49 | |
| Second | 11,499 | 0 | 166 | 10 | 156 | 2,432 | 5,001 | 2,697 | 1,041 | 135 | 26 | |
| Third | 7,881 | 0 | 15 | 0 | 15 | 647 | 2,991 | 3,025 | 1,020 | 168 | 13 | |
| Fourth | 4,574 | 0 | -- | 0 | -- | 145 | 1,060 | 2,144 | 1,069 | 142 | 12 | |
| Fifth | 1,870 | 0 | 0 | 0 | 0 | 23 | 238 | 808 | 643 | 145 | 13 | |
| Sixth or more | 1,351 | 0 | 0 | 0 | 0 | 12 | 79 | 455 | 566 | 215 | 23 | |
| Black | 785 | 0 | 44 | 16 | 28 | 189 | 269 | 168 | 88 | 26 | -- | |
| First | 260 | 0 | 38 | 15 | 23 | 92 | 84 | 31 | 12 | -- | 0 | |
| Second | 214 | 0 | 6 | -- | 5 | 63 | 83 | 44 | 13 | 5 | 0 | |
| Third | 134 | 0 | 0 | 0 | 0 | 25 | 59 | 29 | 16 | -- | -- | |
| Fourth | 67 | 0 | 0 | 0 | 0 | 8 | 18 | 25 | 16 | 0 | 0 | |
| Fifth | 46 | 0 | 0 | 0 | 0 | -- | 12 | 18 | 11 | -- | 0 | |
| Sixth or more | 64 | 0 | 0 | 0 | 0 | 0 | 13 | 21 | 20 | 10 | 0 | |
| Native American | 556 | 0 | 44 | 14 | 30 | 146 | 168 | 132 | 38 | 6 | 22 | |
| First | 189 | 0 | 41 | 14 | 27 | 69 | 45 | 17 | 7 | -- | 9 | |
| Second | 135 | 0 | -- | 0 | -- | 42 | 51 | 29 | -- | 0 | 6 | |
| Third | 100 | 0 | 0 | 0 | 0 | 24 | 38 | 31 | 5 | -- | -- | |
| Fourth | 60 | 0 | 0 | 0 | 0 | 9 | 23 | 21 | -- | 0 | -- | |
| Fifth | 39 | 0 | 0 | 0 | 0 | -- | 7 | 19 | 7 | -- | -- | |
| Sixth or more | 32 | 0 | 0 | 0 | 0 | 0 | -- | 15 | 11 | -- | -- | |
| Asian and Pacific Islander | 1,879 | 0 | 43 | 9 | 34 | 299 | 601 | 564 | 296 | 68 | 8 | |
| First | 711 | 0 | 35 | 9 | 26 | 170 | 251 | 176 | 65 | 11 | -- | |
| Second | 593 | 0 | -- | 0 | -- | 87 | 194 | 189 | 99 | 19 | -- | |
| Third | 283 | 0 | -- | 0 | -- | 28 | 84 | 95 | 60 | 11 | -- | |
| Fourth | 144 | 0 | 0 | 0 | 0 | 9 | 37 | 46 | 38 | 14 | 0 | |
| Fifth | 78 | 0 | 0 | 0 | 0 | -- | 19 | 35 | 14 | -- | -- | |
| Sixth or more | 70 | 0 | 0 | 0 | 0 | -- | 16 | 23 | 20 | 9 | -- | |
| Other races | 2,066 | -- | 153 | 47 | 106 | 513 | 637 | 451 | 249 | 58 | -- | |
| First | 720 | -- | 133 | 45 | 88 | 276 | 182 | 85 | 36 | 6 | -- | |
| Second | 584 | -- | 19 | -- | 17 | 167 | 222 | 108 | 53 | 14 | -- | |
| Third | 384 | -- | -- | 0 | -- | 62 | 144 | 117 | 54 | 6 | -- | |
| Fourth | 221 | -- | 0 | 0 | 0 | 6 | 63 | 91 | 50 | 10 | -- | |
| Fifth | 99 | -- | 0 | 0 | 0 | -- | 21 | 32 | 33 | 10 | -- | |
| Sixth or more | 58 | -- | 0 | 0 | 0 | 0 | 5 | 18 | 23 | 12 | -- | |
| Not stated | 913 | 0 | 37 | 12 | 25 | 150 | 273 | 265 | 146 | 37 | -- | |
| First | 225 | 0 | 27 | 11 | 16 | 63 | 81 | 36 | 13 | 5 | 0 | |
| Second | 229 | 0 | 8 | -- | 7 | 48 | 73 | 63 | 29 | 6 | -- | |
| Third | 190 | 0 | 0 | 0 | 0 | 29 | 65 | 65 | 25 | 6 | 0 | |
| Fourth | 110 | 0 | -- | 0 | -- | 6 | 34 | 39 | 24 | 5 | 0 | |
| Fifth | 76 | 0 | 0 | 0 | 0 | -- | 12 | 30 | 25 | 6 | -- | |
| Sixth or more | 79 | 0 | 0 | 0 | 0 | 0 | 8 | 32 | 30 | 9 | 0 | |

Note: Numbers may not add to total due to missing data.

Table A9. Births by race and age of mother and number of prenatal visits: Utah residents, 2018

| Race and age of mother | Number of prenatal visits | | | | | | | | Not stated |
|------------------------|---------------------------|------|-------|-------|--------|-------|-------|-------------|------------|
| | Total | None | 1-5 | 6-9 | 10-14 | 15-18 | 19-27 | 28 and over | |
| Total | 47,211 | 403 | 1,836 | 7,911 | 32,364 | 3,431 | 513 | 78 | 675 |
| Under 15 | 7 | -- | 0 | -- | -- | -- | 0 | 0 | 0 |
| Total 15-19 | 1,601 | 31 | 125 | 398 | 888 | 102 | 21 | 0 | 36 |
| 15-17 | 363 | 11 | 29 | 86 | 203 | 24 | -- | 0 | 6 |
| 18-19 | 1,238 | 20 | 96 | 312 | 685 | 78 | 17 | 0 | 30 |
| 20-24 | 9,890 | 91 | 474 | 1,673 | 6,565 | 788 | 118 | 19 | 162 |
| 25-29 | 15,927 | 119 | 539 | 2,507 | 11,223 | 1,122 | 153 | 22 | 242 |
| 30-34 | 12,598 | 85 | 430 | 2,031 | 8,927 | 860 | 106 | 15 | 144 |
| 35-39 | 5,870 | 52 | 206 | 1,031 | 3,970 | 444 | 79 | 14 | 74 |
| 40-44 | 1,135 | 14 | 45 | 229 | 695 | 103 | 33 | -- | 15 |
| 45 and over | 174 | 8 | 17 | 41 | 87 | 9 | -- | 7 | -- |
| White | 41,012 | 276 | 1,296 | 6,505 | 28,806 | 3,072 | 435 | 66 | 556 |
| Under 15 | 6 | -- | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Total 15-19 | 1,280 | 22 | 89 | 305 | 729 | 91 | 18 | 0 | 26 |
| 15-17 | 265 | 7 | 19 | 61 | 153 | 19 | -- | 0 | -- |
| 18-19 | 1,015 | 15 | 70 | 244 | 576 | 72 | 15 | 0 | 23 |
| 20-24 | 8,593 | 60 | 325 | 1,362 | 5,884 | 716 | 98 | 14 | 134 |
| 25-29 | 13,979 | 86 | 384 | 2,080 | 10,047 | 1,015 | 136 | 21 | 210 |
| 30-34 | 11,018 | 51 | 303 | 1,689 | 7,989 | 764 | 90 | 13 | 119 |
| 35-39 | 5,053 | 35 | 153 | 845 | 3,495 | 390 | 66 | 12 | 57 |
| 40-44 | 940 | 13 | 32 | 189 | 585 | 87 | 25 | -- | 8 |
| 45 and over | 136 | 7 | 10 | 34 | 68 | 8 | -- | 5 | -- |
| Black | 785 | 14 | 63 | 182 | 446 | 49 | 10 | 0 | 21 |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15-19 | 44 | 0 | 5 | 12 | 22 | -- | 0 | 0 | -- |
| 15-17 | 16 | 0 | -- | -- | 9 | -- | 0 | 0 | -- |
| 18-19 | 28 | 0 | -- | 8 | 13 | -- | 0 | 0 | -- |
| 20-24 | 189 | -- | 13 | 45 | 110 | 8 | -- | 0 | 6 |
| 25-29 | 269 | 6 | 17 | 67 | 154 | 19 | -- | 0 | -- |
| 30-34 | 168 | -- | 18 | 35 | 93 | 13 | -- | 0 | -- |
| 35-39 | 88 | -- | 9 | 19 | 47 | 6 | -- | 0 | -- |
| 40-44 | 26 | 0 | -- | -- | 20 | 0 | 0 | 0 | -- |
| 45 and over | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Native American | 556 | 23 | 63 | 119 | 290 | 45 | 7 | -- | 7 |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15-19 | 44 | -- | 5 | 12 | 20 | -- | -- | 0 | -- |
| 15-17 | 14 | -- | -- | -- | 7 | 0 | -- | 0 | 0 |
| 18-19 | 30 | -- | -- | 8 | 13 | 2 | -- | 0 | -- |
| 20-24 | 146 | 5 | 18 | 37 | 73 | 9 | -- | 0 | -- |
| 25-29 | 168 | 5 | 16 | 32 | 97 | 14 | -- | 0 | -- |
| 30-34 | 132 | 6 | 16 | 20 | 70 | 17 | -- | 0 | -- |
| 35-39 | 38 | -- | -- | 11 | 17 | -- | 0 | -- | 0 |
| 40-44 | 6 | -- | 0 | -- | -- | 0 | 0 | 0 | 0 |
| 45 and over | 22 | -- | 6 | 5 | 10 | 0 | 0 | 0 | 0 |

Table A9 continued. Births by race and age of mother and number of prenatal visits:
Utah residents, 2018

| Race and age of mother | Number of prenatal visits | | | | | | | | Not stated |
|---------------------------------------|---------------------------|------|-----|-----|-------|-------|-------|----------------|---------------|
| | Total | None | 1-5 | 6-9 | 10-14 | 15-18 | 19-27 | 28 and over | |
| Asian and Pacific Islander | 1,879 | 39 | 146 | 405 | 1,134 | 95 | 23 | -- | 33 |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15-19 | 43 | -- | -- | 14 | 20 | 0 | 0 | 0 | -- |
| 15-17 | 9 | 0 | -- | -- | 5 | 0 | 0 | 0 | 0 |
| 18-19 | 34 | -- | -- | 11 | 15 | 0 | 0 | 0 | -- |
| 20-24 | 299 | 13 | 38 | 72 | 144 | 14 | 6 | -- | 10 |
| 25-29 | 601 | 11 | 52 | 137 | 364 | 26 | -- | 0 | 9 |
| 30-34 | 564 | 8 | 37 | 104 | 375 | 31 | -- | -- | 5 |
| 35-39 | 296 | 5 | 11 | 63 | 191 | 17 | 6 | 0 | -- |
| 40-44 | 68 | 0 | -- | 13 | 36 | 7 | 5 | 0 | -- |
| 45 and over | 8 | 0 | 0 | -- | -- | 0 | -- | -- | 0 |
| Other races | 2,066 | 21 | 165 | 461 | 1,232 | 119 | 33 | -- | 32 |
| Under 15 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Total 15-19 | 153 | -- | 20 | 46 | 76 | 6 | -- | 0 | -- |
| 15-17 | 47 | -- | 6 | 11 | 24 | -- | 0 | 0 | -- |
| 18-19 | 106 | 0 | 14 | 35 | 52 | -- | -- | 0 | -- |
| 20-24 | 513 | 5 | 46 | 123 | 293 | 32 | 7 | -- | 5 |
| 25-29 | 637 | 5 | 43 | 119 | 408 | 42 | 10 | -- | 9 |
| 30-34 | 451 | 6 | 28 | 117 | 266 | 17 | 8 | 0 | 9 |
| 35-39 | 249 | -- | 23 | 48 | 149 | 17 | -- | 0 | 5 |
| 40-44 | 58 | 0 | -- | 8 | 37 | -- | -- | 0 | -- |
| 45 and over | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 |
| Not stated | 913 | 30 | 103 | 239 | 456 | 51 | 5 | -- | 26 |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15-19 | 37 | -- | -- | 9 | 21 | -- | 0 | 0 | -- |
| 15-17 | 12 | -- | -- | -- | 5 | -- | 0 | 0 | -- |
| 18-19 | 25 | -- | -- | 6 | 16 | 0 | 0 | 0 | 0 |
| 20-24 | 150 | -- | 34 | 34 | 61 | 9 | -- | -- | 6 |
| 25-29 | 273 | 6 | 27 | 72 | 153 | 6 | -- | 0 | 7 |
| 30-34 | 265 | 11 | 28 | 66 | 134 | 18 | -- | -- | 6 |
| 35-39 | 146 | 5 | 8 | 45 | 71 | 11 | -- | 0 | 5 |
| 40-44 | 37 | 0 | -- | 13 | 14 | 5 | 0 | 0 | -- |
| 45 and over | -- | 0 | 0 | 0 | -- | 0 | 0 | -- | 0 |

Note: Numbers may not add to total due to missing data.

Table A10. Births by race of mother, gender, and birthweight of infant: Utah residents, 2018

| Race of mother and gender of infant | Total | Birthweight in grams | | | | | | | | |
|--|--------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | Under 1,000 | 1,000- 1,499 | 1,500- 1,999 | 2,000- 2,499 | 2,500- 2,999 | 3,000- 3,499 | 3,500- 3,999 | 4,000- 4,499 | 4,500 and over |
| Total | 47,211 | 262 | 251 | 620 | 2,270 | 8,773 | 19,449 | 12,418 | 2,776 | 389 |
| Male | 24,205 | 147 | 136 | 309 | 1,053 | 3,840 | 9,503 | 7,128 | 1,819 | 269 |
| Female | 23,004 | 114 | 115 | 311 | 1,216 | 4,933 | 9,946 | 5,290 | 957 | 120 |
| White | 41,012 | 217 | 206 | 532 | 1,916 | 7,393 | 16,851 | 11,039 | 2,510 | 347 |
| Male | 20,999 | 126 | 109 | 268 | 877 | 3,174 | 8,207 | 6,343 | 1,653 | 241 |
| Female | 20,013 | 91 | 97 | 264 | 1,039 | 4,219 | 8,644 | 4,696 | 857 | 106 |
| Black | 785 | -- | 9 | 19 | 55 | 198 | 322 | 151 | 22 | -- |
| Male | 397 | -- | -- | 11 | 25 | 89 | 163 | 87 | 11 | -- |
| Female | 387 | -- | -- | 8 | 30 | 109 | 159 | 64 | 11 | -- |
| Native American | 556 | 5 | 5 | 7 | 30 | 97 | 214 | 145 | 47 | 6 |
| Male | 296 | -- | -- | -- | 17 | 47 | 111 | 90 | 23 | -- |
| Female | 260 | -- | -- | -- | 13 | 50 | 103 | 55 | 24 | -- |
| Asian and Pacific Islander | 1,879 | 14 | 8 | 24 | 119 | 463 | 762 | 406 | 71 | 12 |
| Male | 951 | 8 | -- | 8 | 57 | 220 | 375 | 221 | 49 | -- |
| Female | 927 | 6 | -- | 16 | 61 | 243 | 387 | 185 | 22 | -- |
| Other races | 2,066 | 14 | 13 | 23 | 106 | 447 | 921 | 455 | 74 | 13 |
| Male | 1,075 | 6 | 9 | 12 | 53 | 228 | 446 | 259 | 54 | 8 |
| Female | 991 | 8 | -- | 11 | 53 | 219 | 475 | 196 | 20 | 5 |
| Not stated | 913 | 8 | 10 | 15 | 44 | 175 | 379 | 222 | 52 | 7 |
| Male | 487 | -- | 5 | 9 | 24 | 82 | 201 | 128 | 29 | 6 |
| Female | 426 | 5 | 5 | 6 | 20 | 93 | 178 | 94 | 23 | -- |

Note: Numbers may not add to total due to missing data.

Table A11. Births by gestation period and birthweight of infant: Utah residents, 2018

| Gestation period in weeks | Total | Birthweight in grams | | | | | | | | |
|------------------------------|--------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | Under 1,000 | 1,000- 1,499 | 1,500- 1,999 | 2,000- 2,499 | 2,500- 2,999 | 3,000- 3,499 | 3,500- 3,999 | 4,000- 4,499 | 4,500 and over |
| Total | 47,211 | 262 | 251 | 620 | 2,270 | 8,773 | 19,449 | 12,418 | 2,776 | 389 |
| Under 20 | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20-27 | 220 | 185 | 26 | -- | -- | -- | 0 | 0 | 0 | 0 |
| 28-35 | 2,302 | 48 | 218 | 506 | 876 | 492 | 136 | 22 | -- | -- |
| 36 | 1,896 | -- | -- | 51 | 425 | 880 | 428 | 84 | 16 | 9 |
| 37 | 5,061 | 0 | -- | 44 | 510 | 1,926 | 1,955 | 517 | 88 | 17 |
| 38 | 8,557 | 0 | 0 | 7 | 303 | 2,070 | 4,047 | 1,792 | 297 | 41 |
| 39 | 19,066 | -- | 0 | 7 | 123 | 2,632 | 8,889 | 6,041 | 1,220 | 153 |
| 40 | 7,735 | -- | 0 | -- | 24 | 647 | 3,158 | 2,979 | 816 | 108 |
| 41 | 2,246 | 0 | -- | -- | 6 | 118 | 809 | 946 | 313 | 52 |
| 42 | 94 | 0 | 0 | -- | 0 | -- | 25 | 36 | 23 | 5 |
| 43 | 5 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- |
| 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A12. Births by number of previous births, age, and education of mother: Utah residents, 2018

| Previous births and age of mother | Total | Education of mother | | | | | | Not stated | |
|--|--------|-----------------------------|-----------------------------------|------------------------------|---------------------|--------------------|------------------|---------------|-----------|
| | | Less than high school | High school graduate or GED | Some college no degree | Associate degree | Bachelor degree | Master degree | | Doctorate |
| Total | 47,211 | 3,693 | 9,322 | 11,454 | 5,187 | 12,978 | 2,657 | 616 | 1,304 |
| Under 20 | 1,608 | 688 | 684 | 161 | 11 | 0 | 0 | 0 | 64 |
| 20-29 | 25,817 | 1,823 | 6,108 | 7,223 | 2,936 | 6,373 | 683 | 90 | 581 |
| 30 and over | 19,777 | 1,181 | 2,528 | 4,069 | 2,240 | 6,604 | 1,974 | 526 | 655 |
| No previous births | 15,938 | 1,126 | 3,310 | 3,952 | 1,658 | 4,290 | 958 | 278 | 366 |
| Under 20 | 1,379 | 565 | 612 | 142 | 9 | 0 | 0 | 0 | 51 |
| 20-29 | 11,254 | 476 | 2,393 | 3,268 | 1,340 | 3,106 | 387 | 65 | 219 |
| 30 and over | 3,303 | 84 | 305 | 542 | 309 | 1,183 | 571 | 213 | 96 |
| One previous birth | 13,254 | 846 | 2,699 | 3,214 | 1,399 | 3,661 | 875 | 214 | 346 |
| Under 20 | 206 | 111 | 64 | 17 | -- | 0 | 0 | 0 | 12 |
| 20-29 | 8,463 | 579 | 2,109 | 2,310 | 942 | 2,100 | 226 | 18 | 179 |
| 30 and over | 4,584 | 156 | 526 | 886 | 455 | 1,561 | 649 | 196 | 155 |
| Two previous births | 8,972 | 691 | 1,732 | 2,182 | 1,053 | 2,502 | 473 | 70 | 269 |
| Under 20 | 20 | 10 | 8 | -- | 0 | 0 | 0 | 0 | 0 |
| 20-29 | 4,196 | 435 | 1,074 | 1,141 | 490 | 871 | 58 | -- | 123 |
| 30 and over | 4,754 | 246 | 649 | 1,039 | 563 | 1,631 | 415 | 66 | 145 |
| Three previous births | 5,176 | 501 | 922 | 1,196 | 637 | 1,503 | 235 | 39 | 143 |
| Under 20 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| 20-29 | 1,418 | 220 | 387 | 374 | 131 | 256 | 10 | -- | 38 |
| 30 and over | 3,754 | 279 | 534 | 822 | 506 | 1,247 | 225 | 37 | 104 |
| Four and over previous births | 3,862 | 528 | 658 | 908 | 440 | 1,022 | 115 | 15 | 176 |
| Under 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20-29 | 480 | 112 | 144 | 128 | 33 | 40 | -- | -- | 20 |
| 30 and over | 3,381 | 416 | 514 | 780 | 407 | 982 | 113 | 14 | 155 |

Note: Numbers may not add to total due to missing data.

Table A13. Births by age and education of parents: Utah residents, 2018

| Age of parents | Education of parents | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------|--------|-----------------------|--------|----------------------|--------|------------------------|--------|------------------|--------|-----------------|--------|---------------|--------|-----------|--------|--------|--------|------------|--------|
| | Total | | Less than high school | | High school graduate | | Some college no degree | | Associate degree | | Bachelor degree | | Master degree | | Doctorate | | Other | | Not stated | |
| | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother |
| Total | 47,211 | 47,211 | 3,452 | 3,693 | 7,962 | 9,322 | 10,721 | 11,454 | 3,876 | 5,187 | 11,216 | 12,978 | 4,148 | 2,657 | 1,508 | 616 | 1,748 | 1,295 | 2,580 | 9 |
| Under 15 | -- | 7 | -- | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| 15 | 7 | 27 | 7 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 23 | 96 | 20 | 88 | -- | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 6 | 0 | 0 |
| 17 | 93 | 240 | 67 | 177 | 14 | 50 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 9 | -- | 0 |
| 18 | 146 | 447 | 58 | 186 | 69 | 225 | 9 | 23 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 13 | 0 | 0 |
| 19 | 350 | 791 | 113 | 204 | 164 | 409 | 50 | 132 | -- | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 35 | -- | 0 |
| 20-24 | 5,689 | 9,890 | 730 | 964 | 1,888 | 3,221 | 2,007 | 3,141 | 477 | 1,012 | 336 | 1,290 | 21 | 38 | -- | -- | 218 | 222 | 11 | -- |
| 25-29 | 13,506 | 15,927 | 814 | 859 | 2,536 | 2,887 | 3,725 | 4,082 | 1,343 | 1,924 | 3,749 | 5,083 | 729 | 645 | 165 | 89 | 416 | 357 | 29 | -- |
| 30-34 | 13,146 | 12,598 | 747 | 609 | 1,800 | 1,698 | 2,752 | 2,709 | 1,124 | 1,428 | 3,966 | 4,390 | 1,700 | 1,104 | 586 | 288 | 442 | 369 | 29 | -- |
| 35-39 | 7,968 | 5,870 | 508 | 411 | 934 | 657 | 1,469 | 1,129 | 658 | 678 | 2,283 | 1,845 | 1,231 | 724 | 525 | 200 | 340 | 223 | 20 | -- |
| 40-44 | 2,702 | 1,135 | 260 | 145 | 365 | 131 | 508 | 193 | 200 | 117 | 661 | 334 | 362 | 133 | 173 | 33 | 148 | 48 | 25 | -- |
| 45 and over | 1,085 | 174 | 121 | 16 | 188 | 42 | 196 | 38 | 72 | 17 | 219 | 35 | 104 | 13 | 58 | 5 | 121 | 8 | 6 | 0 |
| Not stated | 2,494 | 9 | 5 | -- | -- | -- | -- | -- | 0 | 0 | -- | -- | -- | 0 | 0 | 0 | 24 | -- | 2,456 | 0 |

Note: Numbers may not add to total due to missing data.

Table A14. Births to unmarried mothers by age and education of parents: Utah residents 2018

| Age of parents | Education of parents | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------------|--------|-----------------------|--------|----------------------|--------|------------------------|--------|------------------|--------|-----------------|--------|---------------|--------|-----------|--------|--------|--------|------------|--------|
| | Total | | Less than high school | | High school graduate | | Some college no degree | | Associate degree | | Bachelor degree | | Master degree | | Doctorate | | Other | | Not stated | |
| | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother | Father | Mother |
| Total | 9,091 | 9,091 | 1,629 | 2,076 | 2,694 | 3,620 | 1,271 | 2,046 | 239 | 453 | 245 | 357 | 45 | 74 | 12 | 25 | 676 | 437 | 2,280 | -- |
| Under 15 | -- | 7 | -- | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| 15 | 7 | 27 | 7 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 21 | 91 | 18 | 86 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 5 | 0 | 0 |
| 17 | 87 | 218 | 63 | 161 | 13 | 46 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 7 | -- | 0 |
| 18 | 127 | 388 | 51 | 163 | 60 | 194 | 7 | 18 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 13 | 0 | 0 |
| 19 | 262 | 593 | 91 | 164 | 127 | 322 | 26 | 74 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 29 | -- | 0 |
| 20-24 | 1,811 | 3,026 | 473 | 588 | 885 | 1,476 | 275 | 724 | 25 | 105 | 14 | 34 | 0 | 0 | 0 | 0 | 132 | 99 | 7 | 0 |
| 25-29 | 1,879 | 2,328 | 378 | 424 | 787 | 914 | 419 | 622 | 84 | 143 | 46 | 108 | 0 | 15 | -- | -- | 141 | 99 | 23 | 0 |
| 30-34 | 1,316 | 1,478 | 267 | 249 | 463 | 452 | 281 | 406 | 64 | 118 | 67 | 116 | 7 | 26 | -- | 8 | 145 | 103 | 19 | 0 |
| 35-39 | 811 | 755 | 166 | 163 | 220 | 176 | 163 | 173 | 35 | 67 | 66 | 81 | 20 | 22 | -- | 9 | 125 | 61 | 13 | -- |
| 40-44 | 358 | 166 | 71 | 42 | 85 | 37 | 67 | 25 | 22 | 16 | 36 | 17 | 10 | 8 | -- | -- | 45 | 18 | 21 | 0 |
| 45 and over | 208 | 10 | 42 | -- | 52 | -- | 32 | 0 | 8 | 0 | 16 | -- | 8 | -- | -- | -- | 42 | 0 | -- | 0 |
| Not stated | 2,202 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | -- | 2,189 | 0 |

Note: Numbers may not add to total due to missing data.

Table A15. Births to unmarried mothers by health district, county, and age of mother: Utah residents, 2018

| Health district and county | Age of mother | | | | | | | | | | |
|-------------------------------|---------------|-------|----------|-------|-------|-------|-------|-------|-------|-------|----------------|
| | Total | Under | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and over |
| | | 15 | Total | 15-17 | 18-19 | | | | | | |
| Total | 9,091 | 7 | 1,317 | 336 | 981 | 3,026 | 2,328 | 1,478 | 755 | 166 | 10 |
| Bear River | 384 | -- | 49 | 12 | 37 | 131 | 101 | 66 | 31 | 5 | 0 |
| Box Elder | 154 | 0 | 23 | 6 | 17 | 59 | 44 | 20 | 8 | 0 | 0 |
| Cache | 227 | -- | 25 | 6 | 19 | 71 | 57 | 45 | 23 | 5 | 0 |
| Rich | -- | 0 | -- | 0 | -- | -- | 0 | -- | 0 | 0 | 0 |
| Central Utah | 200 | 0 | 33 | 14 | 19 | 63 | 55 | 33 | 12 | -- | 0 |
| Juab | 32 | 0 | 5 | -- | -- | 7 | 10 | 6 | -- | -- | 0 |
| Millard | 29 | 0 | -- | -- | -- | 11 | 10 | -- | -- | 0 | 0 |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | 75 | 0 | 16 | 7 | 9 | 26 | 16 | 10 | 6 | -- | 0 |
| Sevier | 57 | 0 | 8 | -- | 5 | 17 | 17 | 13 | -- | -- | 0 |
| Wayne | 7 | 0 | -- | -- | -- | -- | -- | 0 | 0 | -- | 0 |
| Davis | 775 | -- | 113 | 26 | 87 | 231 | 219 | 140 | 53 | 18 | 0 |
| Salt Lake | 4,093 | -- | 553 | 147 | 406 | 1,342 | 1,055 | 676 | 373 | 81 | 8 |
| San Juan | 69 | 0 | 11 | -- | 9 | 25 | 15 | 11 | 6 | -- | 0 |
| Southeastern | 139 | 0 | 16 | 6 | 10 | 50 | 38 | 18 | 15 | -- | 0 |
| Carbon | 78 | 0 | 9 | 5 | -- | 30 | 18 | 13 | 7 | -- | 0 |
| Emery | 23 | 0 | -- | 0 | -- | 8 | 7 | -- | -- | -- | 0 |
| Grand | 38 | 0 | -- | -- | -- | 12 | 13 | -- | 6 | 0 | 0 |
| Southwest | 677 | 0 | 111 | 30 | 81 | 227 | 167 | 101 | 57 | 14 | 0 |
| Beaver | 28 | 0 | -- | -- | -- | 14 | -- | 7 | -- | 0 | 0 |
| Garfield | 7 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | 0 |
| Iron | 137 | 0 | 24 | 5 | 19 | 49 | 35 | 18 | 9 | -- | 0 |
| Kane | 21 | 0 | 5 | -- | -- | 7 | -- | -- | -- | -- | 0 |
| Washington | 484 | 0 | 80 | 23 | 57 | 154 | 123 | 71 | 45 | 11 | 0 |
| Summit | 79 | 0 | 6 | -- | -- | 20 | 20 | 15 | 16 | -- | 0 |
| Tooele | 216 | 0 | 34 | 9 | 25 | 86 | 49 | 31 | 16 | 0 | 0 |
| TriCounty | 240 | 0 | 50 | 11 | 39 | 93 | 54 | 23 | 17 | -- | 0 |
| Daggett | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 |
| Duchesne | 79 | 0 | 20 | -- | 16 | 37 | 14 | -- | 5 | 0 | 0 |
| Uintah | 159 | 0 | 29 | 7 | 22 | 56 | 40 | 20 | 11 | -- | 0 |
| Utah County | 1,105 | -- | 173 | 37 | 136 | 364 | 258 | 194 | 92 | 19 | -- |
| Wasatch | 96 | 0 | 13 | 7 | 6 | 31 | 20 | 18 | 11 | -- | 0 |
| Weber-Morgan | 1,018 | 0 | 155 | 33 | 122 | 363 | 277 | 152 | 56 | 14 | -- |
| Morgan | 6 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | 0 |
| Weber | 1,012 | 0 | 155 | 33 | 122 | 361 | 276 | 150 | 55 | 14 | -- |

Note: Numbers may not add to total due to missing data.

Table A16. Births by marital status of mother, race and age of mother: Utah residents, 2018

| Marital status and race of mother | Total | Age of mother | | | | | | | | | |
|-----------------------------------|--------|---------------|----------|-------|-------|-------|--------|--------|-------|-------|-------------|
| | | Under | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and over |
| | | 15 | Total | 15-17 | 18-19 | | | | | | |
| Total | 47,211 | 7 | 1,601 | 363 | 1,238 | 9,890 | 15,927 | 12,598 | 5,870 | 1,135 | 174 |
| White | 41,012 | 6 | 1,280 | 265 | 1,015 | 8,593 | 13,979 | 11,018 | 5,053 | 940 | 136 |
| Black | 785 | 0 | 44 | 16 | 28 | 189 | 269 | 168 | 88 | 26 | -- |
| Native American | 556 | 0 | 44 | 14 | 30 | 146 | 168 | 132 | 38 | 6 | 22 |
| Asian and Pacific Islander | 1,879 | 0 | 43 | 9 | 34 | 299 | 601 | 564 | 296 | 68 | 8 |
| Other races | 2,066 | -- | 153 | 47 | 106 | 513 | 637 | 451 | 249 | 58 | -- |
| Not stated | 913 | 0 | 37 | 12 | 25 | 150 | 273 | 265 | 146 | 37 | -- |
| Mother married | 37,905 | 0 | 283 | 27 | 256 | 6,834 | 13,564 | 11,094 | 5,097 | 966 | 62 |
| White | 33,750 | 0 | 244 | 19 | 225 | 6,170 | 12,140 | 9,872 | 4,449 | 819 | 53 |
| Black | 475 | 0 | -- | 0 | -- | 85 | 186 | 110 | 69 | 22 | 0 |
| Native American | 213 | 0 | -- | 0 | -- | 38 | 81 | 73 | 15 | -- | 0 |
| Asian and Pacific Islander | 1,527 | 0 | 7 | 0 | 7 | 189 | 497 | 506 | 269 | 55 | -- |
| Other races | 1,270 | 0 | 19 | -- | 15 | 269 | 437 | 321 | 179 | 42 | -- |
| Not stated | 670 | 0 | 7 | -- | -- | 83 | 223 | 212 | 116 | 25 | -- |
| Mother unmarried | 9,091 | 7 | 1,317 | 336 | 981 | 3,026 | 2,328 | 1,478 | 755 | 166 | 10 |
| White | 7,100 | 6 | 1,036 | 246 | 790 | 2,398 | 1,810 | 1,128 | 592 | 118 | 8 |
| Black | 308 | 0 | 41 | 16 | 25 | 103 | 83 | 58 | 18 | -- | -- |
| Native American | 301 | 0 | 40 | 14 | 26 | 106 | 82 | 51 | 19 | -- | 0 |
| Asian and Pacific Islander | 347 | 0 | 36 | 9 | 27 | 110 | 103 | 58 | 26 | 13 | -- |
| Other races | 793 | -- | 134 | 43 | 91 | 242 | 200 | 130 | 70 | 16 | 0 |
| Not stated | 242 | 0 | 30 | 8 | 22 | 67 | 50 | 53 | 30 | 12 | 0 |
| Not Stated | 215 | 0 | -- | 0 | -- | 30 | 35 | 26 | 18 | -- | 102 |
| White | 162 | 0 | 0 | 0 | 0 | 25 | 29 | 18 | 12 | -- | 75 |
| Black | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 |
| Native American | 42 | 0 | -- | 0 | -- | -- | 5 | 8 | -- | 0 | 22 |
| Asian and Pacific Islander | 5 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- |
| Other races | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | -- |
| Not stated | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |

Table A17. Births by age of mother and birthweight of infant: Utah residents, 2018

| Age of mother | Total | Birthweight in grams | | | | | | | | |
|--------------------|--------|----------------------|--------|--------|--------|--------|--------|--------|--------|-----------|
| | | Under | 1,000- | 1,500- | 2,000- | 2,500- | 3,000- | 3,500- | 4,000- | 4,500 and |
| | | 1,000 | 1,499 | 1,999 | 2,499 | 2,999 | 3,499 | 3,999 | 4,499 | over |
| Total | 47,211 | 262 | 251 | 620 | 2,270 | 8,773 | 19,449 | 12,418 | 2,776 | 389 |
| Under 15 | 7 | 0 | 0 | -- | -- | 0 | -- | -- | -- | 0 |
| Total 15-19 | 1,601 | 14 | 16 | 23 | 102 | 386 | 710 | 283 | 60 | 7 |
| 15-17 | 363 | -- | -- | -- | 25 | 87 | 164 | 59 | 18 | -- |
| 18-19 | 1,238 | 11 | 14 | 20 | 77 | 299 | 546 | 224 | 42 | 5 |
| 20-24 | 9,890 | 49 | 49 | 121 | 480 | 1,991 | 4,239 | 2,437 | 474 | 50 |
| 25-29 | 15,927 | 85 | 64 | 165 | 689 | 2,890 | 6,712 | 4,218 | 977 | 127 |
| 30-34 | 12,598 | 59 | 58 | 181 | 600 | 2,237 | 4,987 | 3,570 | 796 | 108 |
| 35-39 | 5,870 | 46 | 47 | 105 | 323 | 1,013 | 2,292 | 1,589 | 380 | 75 |
| 40-44 | 1,135 | -- | 12 | 18 | 65 | 226 | 435 | 276 | 80 | 20 |
| 45 and over | 174 | 6 | 5 | 6 | 9 | 30 | 69 | 39 | 8 | -- |

Note: Numbers may not add to total due to missing data.

Table A18. Births by birthweight of infant and tobacco use of mother (trimester cigarettes are first used): Utah residents, 2018

| Birthweight in grams | Tobacco use of mother | | | | | |
|-------------------------|-----------------------|-------|--|-------|-------|--------|
| | Total | Yes | Trimester cigarettes are first used | | | No |
| | | | 1st | 2nd | 3rd | |
| Total | 47,211 | 2,015 | 1,240 | 1,053 | 1,008 | 44,457 |
| Under 1,000 | 262 | 19 | 10 | 11 | -- | 231 |
| 1,000-1,499 | 251 | 21 | 12 | 12 | 9 | 221 |
| 1,500-1,999 | 620 | 46 | 25 | 23 | 23 | 557 |
| 2,000-2,499 | 2,270 | 189 | 138 | 131 | 128 | 2,027 |
| 2,500-2,999 | 8,773 | 584 | 391 | 354 | 354 | 8,042 |
| 3,000-3,499 | 19,449 | 749 | 458 | 360 | 340 | 18,400 |
| 3,500-3,999 | 12,418 | 328 | 164 | 128 | 119 | 11,934 |
| 4,000-4,499 | 2,776 | 67 | 35 | 28 | 26 | 2,671 |
| 4,500 and over | 389 | 12 | 7 | 6 | 6 | 371 |

Note: Numbers may not add to total due to missing data.

Table A19. Births by five-minute Apgar score and birthweight of infant: Utah residents, 2018

| Five minute Apgar score | Total | Birthweight in grams | | | | | | | | |
|----------------------------|--------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| | | Under 1,000 | 1,000- 1,499 | 1,500- 1,999 | 2,000- 2,499 | 2,500- 2,999 | 3,000- 3,499 | 3,500- 3,999 | 4,000- 4,499 | 4,500 and over |
| Total | 47,211 | 262 | 251 | 620 | 2,270 | 8,773 | 19,449 | 12,418 | 2,776 | 389 |
| 0 | 24 | 12 | -- | -- | -- | -- | -- | -- | 0 | 0 |
| 1 | 99 | 63 | 5 | -- | 5 | -- | 11 | 5 | 0 | -- |
| 2 | 60 | 16 | 5 | -- | 6 | 9 | 12 | 7 | -- | 0 |
| 3 | 85 | 14 | 0 | 7 | 8 | 16 | 26 | 9 | 5 | 0 |
| 4 | 106 | 11 | -- | 8 | 19 | 24 | 21 | 14 | 5 | 0 |
| 5 | 271 | 11 | 7 | 18 | 26 | 57 | 92 | 44 | 15 | -- |
| 6 | 511 | 20 | 27 | 23 | 65 | 106 | 157 | 73 | 29 | 11 |
| 7 | 1,414 | 36 | 34 | 72 | 167 | 259 | 461 | 278 | 93 | 14 |
| 8 | 6,336 | 42 | 89 | 193 | 456 | 1,210 | 2,254 | 1,572 | 435 | 85 |
| 9 | 36,279 | 22 | 71 | 278 | 1,458 | 6,748 | 15,535 | 9,850 | 2,059 | 258 |
| 10 | 1,774 | 0 | -- | -- | 44 | 298 | 785 | 515 | 112 | 15 |
| Not stated | 255 | 15 | 7 | 9 | 15 | 42 | 91 | 47 | 21 | -- |

Note: Numbers may not add to total due to missing data.

Table A20. Births to mothers of Hispanic origin by age of mother, health district, and county: Utah residents, 2018

| Health district and county | Age of mother | | | | | | | | | | |
|-------------------------------|---------------|-------|----------|-------|-------|-------|-------|-------|-------|-------|----------------|
| | Total | Under | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and over |
| | | 15 | Total | 15-17 | 18-19 | | | | | | |
| Total | 8,101 | 5 | 673 | 179 | 494 | 2,058 | 2,388 | 1,786 | 931 | 237 | 23 |
| Bear River | 329 | -- | 23 | 5 | 18 | 87 | 81 | 81 | 38 | 18 | 0 |
| Box Elder | 78 | 0 | 9 | -- | 8 | 24 | 19 | 17 | 7 | -- | 0 |
| Cache | 251 | -- | 14 | -- | 10 | 63 | 62 | 64 | 31 | 16 | 0 |
| Rich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central Utah | 102 | 0 | 5 | -- | -- | 39 | 32 | 14 | 8 | -- | 0 |
| Juab | 9 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 |
| Millard | 30 | 0 | 0 | 0 | 0 | 10 | 10 | 5 | -- | -- | 0 |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | 40 | 0 | -- | -- | -- | 16 | 10 | 6 | -- | -- | 0 |
| Sevier | 23 | 0 | -- | 0 | -- | 10 | 8 | -- | 0 | -- | 0 |
| Wayne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Davis | 603 | 0 | 41 | 8 | 33 | 126 | 199 | 142 | 76 | 18 | -- |
| Salt Lake | 3,697 | -- | 345 | 94 | 251 | 931 | 1,047 | 816 | 431 | 110 | 15 |
| San Juan | 14 | 0 | 0 | 0 | 0 | -- | -- | 6 | -- | 0 | 0 |
| Southeastern | 69 | 0 | 5 | -- | -- | 22 | 29 | 5 | 7 | -- | 0 |
| Carbon | 39 | 0 | -- | -- | 0 | 12 | 18 | -- | -- | 0 | 0 |
| Emery | 10 | 0 | -- | 0 | -- | -- | -- | -- | -- | -- | 0 |
| Grand | 20 | 0 | -- | -- | -- | 8 | 7 | -- | -- | 0 | 0 |
| Southwest | 426 | 0 | 42 | 12 | 30 | 117 | 112 | 87 | 53 | 13 | -- |
| Beaver | 18 | 0 | 0 | 0 | 0 | -- | 6 | 7 | -- | 0 | 0 |
| Garfield | -- | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Iron | 69 | 0 | 7 | -- | 5 | 23 | 19 | 11 | 6 | -- | 0 |
| Kane | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington | 334 | 0 | 34 | 10 | 24 | 88 | 86 | 68 | 46 | 10 | -- |
| Summit | 81 | 0 | 5 | -- | -- | 16 | 25 | 15 | 17 | -- | 0 |
| Tooele | 149 | 0 | 10 | -- | 7 | 45 | 44 | 29 | 19 | -- | 0 |
| TriCounty | 82 | 0 | 10 | -- | 7 | 16 | 28 | 19 | 7 | -- | 0 |
| Daggett | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Duchesne | 33 | 0 | -- | 0 | -- | 8 | 11 | 7 | -- | 0 | 0 |
| Uintah | 48 | 0 | 7 | -- | -- | 8 | 17 | 11 | -- | -- | 0 |
| Utah County | 1,663 | -- | 93 | 19 | 74 | 406 | 528 | 404 | 185 | 41 | -- |
| Wasatch | 89 | 0 | 9 | 6 | -- | 23 | 27 | 16 | 12 | -- | -- |
| Weber-Morgan | 797 | 0 | 85 | 22 | 63 | 227 | 233 | 152 | 76 | 24 | 0 |
| Morgan | -- | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 |
| Weber | 794 | 0 | 85 | 22 | 63 | 227 | 232 | 151 | 75 | 24 | 0 |

Note: Numbers may not add to total due to missing data.

Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits: Utah residents, 2018

| Race and age of mother | Number of prenatal visits | | | | | | | | |
|------------------------|---------------------------|------|-----|-------|-------|-------|-------|-------------|------------|
| | Total | None | 1-5 | 6-9 | 10-14 | 15-18 | 19-27 | 28 and over | Not stated |
| Total | 8,101 | 138 | 512 | 1,677 | 4,970 | 541 | 101 | 15 | 147 |
| Under 15 | 5 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 |
| Total 15 to 19 | 673 | 15 | 57 | 173 | 358 | 39 | 10 | 0 | 21 |
| 15-17 | 179 | 5 | 14 | 46 | 95 | 12 | -- | 0 | 5 |
| 18-19 | 494 | 10 | 43 | 127 | 263 | 27 | 8 | 0 | 16 |
| 20-24 | 2,058 | 36 | 151 | 441 | 1,236 | 146 | 21 | 5 | 22 |
| 25-29 | 2,388 | 43 | 136 | 450 | 1,519 | 159 | 28 | -- | 51 |
| 30-34 | 1,786 | 27 | 97 | 379 | 1,126 | 104 | 22 | -- | 29 |
| 35-39 | 931 | 13 | 55 | 189 | 568 | 73 | 11 | -- | 18 |
| 40-44 | 237 | -- | 13 | 41 | 150 | 18 | 7 | 0 | 5 |
| 45 and over | 23 | -- | -- | -- | 9 | -- | -- | -- | -- |
| White | 5,794 | 112 | 322 | 1,164 | 3,608 | 405 | 62 | 11 | 110 |
| Under 15 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Total 15 to 19 | 500 | 12 | 37 | 123 | 273 | 30 | 8 | 0 | 17 |
| 15-17 | 123 | -- | 8 | 34 | 67 | 7 | -- | 0 | -- |
| 18-19 | 377 | 9 | 29 | 89 | 206 | 23 | 7 | 0 | 14 |
| 20-24 | 1,460 | 31 | 90 | 298 | 898 | 110 | 12 | -- | 18 |
| 25-29 | 1,684 | 36 | 87 | 319 | 1,073 | 109 | 18 | -- | 41 |
| 30-34 | 1,288 | 19 | 65 | 253 | 833 | 85 | 13 | -- | 18 |
| 35-39 | 669 | 10 | 33 | 135 | 412 | 56 | 7 | -- | 13 |
| 40-44 | 170 | -- | 8 | 32 | 109 | 14 | -- | 0 | -- |
| 45 and over | 19 | -- | -- | -- | 6 | -- | -- | -- | -- |
| Black | 101 | -- | 11 | 18 | 58 | 8 | -- | 0 | -- |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15 to 19 | 8 | 0 | 0 | -- | 5 | -- | 0 | 0 | -- |
| 15-17 | -- | 0 | 0 | 0 | -- | -- | 0 | 0 | -- |
| 18-19 | -- | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| 20-24 | 33 | 0 | -- | 8 | 20 | -- | 0 | 0 | 0 |
| 25-29 | 24 | 0 | -- | -- | 15 | -- | 0 | 0 | -- |
| 30-34 | 27 | -- | -- | -- | 14 | -- | -- | 0 | -- |
| 35-39 | 8 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 40-44 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| 45 and over | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A21 continued. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits: Utah residents, 2018

| Race and age of mother | Number of prenatal visits | | | | | | | | Not stated |
|-----------------------------------|---------------------------|------|-----|-----|-------|-------|-------|-------------|------------|
| | Total | None | 1-5 | 6-9 | 10-14 | 15-18 | 19-27 | 28 and over | |
| Native American | 75 | -- | 5 | 15 | 44 | 5 | -- | -- | -- |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15 to 19 | 9 | 0 | 0 | -- | -- | -- | -- | 0 | -- |
| 15-17 | 5 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 |
| 18-19 | -- | 0 | 0 | -- | -- | -- | 0 | 0 | -- |
| 20-24 | 25 | 0 | -- | 5 | 14 | -- | 0 | 0 | 0 |
| 25-29 | 23 | -- | -- | -- | 15 | -- | 0 | 0 | 0 |
| 30-34 | 13 | - | 0 | -- | 8 | 0 | 0 | 0 | -- |
| 35-39 | 5 | - | 0 | -- | -- | 0 | 0 | -- | 0 |
| 40-44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 and over | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | | | | | | | |
| Asian and Pacific Islander | 62 | -- | 8 | 11 | 31 | 5 | 5 | 0 | 0 |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15 to 19 | -- | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| 15-17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18-19 | -- | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| 20-24 | 27 | -- | 6 | 5 | 12 | -- | -- | 0 | 0 |
| 25-29 | 16 | 0 | -- | -- | 8 | -- | -- | 0 | 0 |
| 30-34 | 5 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 35-39 | 8 | 0 | 0 | -- | 6 | -- | 0 | 0 | 0 |
| 40-44 | -- | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 |
| 45 and over | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | |
| Other race | 2,021 | 20 | 161 | 453 | 1,208 | 115 | 30 | -- | 31 |
| Under 15 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Total 15 to 19 | 152 | -- | 20 | 46 | 75 | 6 | -- | 0 | -- |
| 15-17 | 46 | -- | 6 | 11 | 23 | -- | 0 | 0 | -- |
| 18-19 | 106 | 0 | 14 | 35 | 52 | -- | -- | 0 | -- |
| 20-24 | 507 | -- | 45 | 122 | 291 | 32 | 7 | -- | -- |
| 25-29 | 627 | 5 | 42 | 116 | 404 | 42 | 8 | -- | 9 |
| 30-34 | 438 | 6 | 27 | 115 | 259 | 15 | 7 | 0 | 9 |
| 35-39 | 235 | -- | 22 | 46 | 140 | 15 | -- | 0 | 5 |
| 40-44 | 57 | 0 | -- | 8 | 36 | -- | -- | 0 | -- |
| 45 and over | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 |
| | | | | | | | | | |
| Not stated | 48 | -- | 5 | 16 | 21 | -- | -- | 0 | -- |
| Under 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total 15 to 19 | -- | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 |
| 15-17 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| 18-19 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| 20-24 | 6 | 0 | -- | -- | -- | 0 | 0 | 0 | 0 |
| 25-29 | 14 | -- | -- | 6 | -- | -- | -- | 0 | 0 |
| 30-34 | 15 | 0 | -- | -- | 9 | -- | 0 | 0 | 0 |
| 35-39 | 6 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| 40-44 | 5 | 0 | -- | -- | -- | 0 | 0 | 0 | -- |
| 45 and over | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A22. Births to mothers of Hispanic origin by marital status of mother and race and age of mother: Utah residents, 2018

| Marital status and race of mother | Age of mother | | | | | | | | | | |
|---|---------------|-------|----------|-------|-------|-------|-------|-------|-------|--------|--------|
| | Total | Under | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 45 and | 45 and |
| | | 15 | Total | 15-17 | 18-19 | | | | | 40-44 | over |
| Total | 8,101 | 5 | 673 | 179 | 494 | 2,058 | 2,388 | 1,786 | 931 | 237 | 23 |
| White | 5,794 | -- | 500 | 123 | 377 | 1,460 | 1,684 | 1,288 | 669 | 170 | 19 |
| Black | 101 | 0 | 8 | -- | -- | 33 | 24 | 27 | 8 | -- | 0 |
| Native American | 75 | 0 | 9 | 5 | -- | 25 | 23 | 13 | 5 | 0 | 0 |
| Asian and Pacific Islander | 62 | 0 | -- | 0 | -- | 27 | 16 | 5 | 8 | -- | 0 |
| Other races | 2,021 | -- | 152 | 46 | 106 | 507 | 627 | 438 | 235 | 57 | -- |
| Not Stated | 48 | 0 | -- | -- | -- | 6 | 14 | 15 | 6 | 5 | 0 |
| Mother married | 4,920 | 0 | 77 | 10 | 67 | 1,020 | 1,636 | 1,313 | 678 | 184 | 12 |
| White | 3,526 | 0 | 56 | 5 | 51 | 717 | 1,156 | 967 | 487 | 134 | 9 |
| Black | 46 | 0 | -- | 0 | -- | 13 | 16 | 10 | 5 | -- | 0 |
| Native American | 36 | 0 | 0 | 0 | 0 | 7 | 16 | 9 | -- | 0 | 0 |
| Asian and Pacific Islander | 34 | 0 | 0 | 0 | 0 | 12 | 9 | -- | 7 | -- | 0 |
| Other races | 1,244 | 0 | 19 | -- | 15 | 268 | 429 | 314 | 169 | 42 | -- |
| Not Stated | 34 | 0 | -- | -- | 0 | -- | 10 | 10 | 6 | -- | 0 |
| Mother unmarried | 3,157 | 5 | 596 | 169 | 427 | 1,030 | 748 | 470 | 252 | 53 | -- |
| White | 2,247 | -- | 444 | 118 | 326 | 737 | 524 | 318 | 181 | 36 | -- |
| Black | 55 | 0 | 7 | -- | -- | 20 | 8 | 17 | -- | 0 | 0 |
| Native American | 39 | 0 | 9 | 5 | -- | 18 | 7 | -- | -- | 0 | 0 |
| Asian and Pacific Islander | 28 | 0 | -- | 0 | -- | 15 | 7 | -- | -- | -- | 0 |
| Other races | 774 | -- | 133 | 42 | 91 | 237 | 198 | 124 | 66 | 15 | 0 |
| Not Stated | 14 | 0 | -- | 0 | -- | -- | -- | 5 | 0 | -- | 0 |
| Not stated | 24 | 0 | 0 | 0 | 0 | 8 | -- | -- | -- | 0 | 8 |
| White | 21 | 0 | 0 | 0 | 0 | 6 | -- | -- | -- | 0 | 7 |
| Black | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Native American | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asian and Pacific Islander | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other races | -- | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | -- |
| Not Stated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A23. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| Total | 48,218 | 47,211 | 19,028 | 18,366 |
| Bear River | 2,836 | 2,934 | 880 | 1,020 |
| Box Elder | 459 | 789 | 311 | 404 |
| Bear River City | -- | 16 | -- | 6 |
| Brigham City | 323 | 291 | 152 | 169 |
| Corinne | -- | 21 | -- | 9 |
| Deweyville | 0 | -- | -- | 5 |
| Elwood | 0 | 9 | -- | 5 |
| Fielding | 0 | 15 | -- | 6 |
| Garland | -- | 71 | 12 | 27 |
| Honeyville | 5 | 16 | 6 | 12 |
| Howell | 0 | 5 | -- | -- |
| Mantua | 0 | 7 | -- | 8 |
| Perry | 0 | 48 | 19 | 27 |
| Plymouth | 0 | -- | -- | 6 |
| Portage | -- | 7 | -- | -- |
| Snowville | 0 | 5 | -- | -- |
| Tremonton | 125 | 203 | 76 | 75 |
| Willard | -- | 33 | 13 | 22 |
| Box Elder balance | 0 | 36 | 12 | 17 |
| Cache | 2,377 | 2,114 | 558 | 603 |
| Amalga | 0 | 9 | -- | -- |
| Clarkston | 0 | 5 | -- | 6 |
| Cornish | 0 | 5 | -- | -- |
| Hyde Park | -- | 60 | 24 | 29 |
| Hyrum | -- | 152 | 26 | 38 |
| Lewiston | -- | 43 | 7 | 10 |
| Logan | 2,265 | 994 | 294 | 230 |
| Mendon | - | 24 | -- | 8 |
| Millville | 0 | 24 | 5 | 7 |
| Newton | 0 | 8 | 5 | 7 |
| Nibley | -- | 112 | 9 | 13 |
| North Logan | 90 | 132 | 93 | 72 |
| Paradise | 0 | 18 | 0 | -- |
| Providence | -- | 107 | 28 | 44 |
| Richmond | 0 | 48 | 6 | 10 |
| River Heights | -- | 32 | 5 | 11 |
| Smithfield | -- | 231 | 24 | 68 |
| Trenton | 0 | 14 | -- | -- |
| Wellsville | -- | 63 | 9 | 20 |
| Cache balance | -- | 33 | 14 | 21 |
| Rich | 0 | 31 | 11 | 13 |
| Garden City | 0 | 13 | 6 | 6 |
| Laketown | 0 | -- | -- | -- |
| Randolph | 0 | 8 | -- | -- |
| Woodruff | 0 | 7 | 0 | -- |
| Rich balance | 0 | -- | -- | -- |

Table A23 continued. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| Central Utah | 787 | 1,055 | 518 | 624 |
| Juab | 133 | 189 | 68 | 70 |
| Eureka | 0 | 6 | 5 | 9 |
| Levan | 0 | 9 | 7 | 12 |
| Mona | 0 | 20 | -- | 11 |
| Nephi | 115 | 115 | 47 | 35 |
| Rocky Ridge | 17 | 30 | 0 | -- |
| Juab balance | -- | 9 | 5 | -- |
| Millard | 122 | 168 | 91 | 98 |
| Delta | 83 | 66 | 45 | 42 |
| Fillmore | 37 | 45 | 26 | 21 |
| Hinckley | -- | 14 | -- | -- |
| Holden | 0 | 10 | 0 | -- |
| Kanosh | 0 | 8 | -- | 11 |
| Leamington | -- | 5 | 0 | 0 |
| Lyndyl | 0 | -- | -- | -- |
| Meadow | 0 | -- | -- | -- |
| Oak City | 0 | 12 | -- | -- |
| Scipio | 0 | -- | -- | -- |
| Millard balance | 0 | -- | 8 | -- |
| Piute | 0 | 21 | 10 | 27 |
| Circleville | 0 | 10 | -- | 10 |
| Junction | 0 | 5 | -- | 5 |
| Kingston | 0 | -- | 0 | -- |
| Marysvale | 0 | -- | -- | 6 |
| Piute balance | 0 | -- | -- | -- |
| Sanpete | 272 | 366 | 162 | 199 |
| Centerfield | -- | 21 | 27 | 19 |
| Ephraim | -- | 93 | 14 | 24 |
| Fairview | 0 | 26 | 9 | 21 |
| Fayette | 0 | -- | -- | -- |
| Fountain Green | 0 | 14 | -- | 9 |
| Gunnison | 141 | 27 | 32 | 19 |
| Manti | -- | 50 | 12 | 28 |
| Mayfield | 0 | -- | -- | 5 |
| Moroni | -- | 26 | 8 | 12 |
| Mount Pleasant | 122 | 73 | 42 | 38 |
| Spring City | -- | 9 | -- | 9 |
| Sterling | 0 | -- | -- | -- |
| Wales | 0 | -- | -- | -- |
| Sanpete balance | 0 | 16 | -- | 8 |
| Sevier | 260 | 285 | 170 | 203 |
| Annabella | 0 | 5 | -- | -- |
| Aurora | 0 | 11 | 5 | 10 |
| Central Valley | 0 | 7 | -- | 6 |
| Elsinore | 0 | 21 | 6 | 17 |
| Glenwood | -- | 7 | -- | -- |
| Joseph | -- | -- | -- | -- |
| Koosharem | 0 | -- | -- | -- |
| Monroe | 0 | 25 | 24 | 33 |
| Redmond | 0 | 12 | 6 | 8 |
| Richfield | 258 | 135 | 88 | 72 |
| Salina | 0 | 39 | 17 | 27 |
| Sigurd | 0 | 11 | -- | 5 |
| Sevier balance | 0 | 6 | 9 | 12 |

Table A23 continued. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| Wayne | 0 | 26 | 17 | 27 |
| Bicknell | 0 | 6 | -- | -- |
| Hanksville | 0 | -- | -- | -- |
| Loa | 0 | 8 | -- | 5 |
| Lyman | 0 | -- | -- | -- |
| Torrey | 0 | -- | -- | -- |
| Wayne balance | 0 | -- | 8 | 11 |
| | | | | |
| Davis | 2,041 | 5,302 | 1,673 | 1,875 |
| Bountiful | 406 | 742 | 494 | 414 |
| Centerville | -- | 247 | 48 | 85 |
| Clearfield | 5 | 517 | 201 | 189 |
| Clinton | -- | 364 | 88 | 100 |
| Farmington | 12 | 321 | 64 | 111 |
| Fruit Heights | 0 | 69 | 14 | 32 |
| Hill AFB | -- | 118 | -- | -- |
| Hooper | 0 | 15 | -- | -- |
| Kaysville | -- | 442 | 91 | 148 |
| Layton | 1,585 | 1,156 | 436 | 397 |
| North Salt Lake | -- | 339 | 42 | 70 |
| South Weber | -- | 97 | 12 | 27 |
| Sunset | -- | 106 | 25 | 47 |
| Syracuse | -- | 395 | 74 | 118 |
| West Bountiful | -- | 69 | 14 | 22 |
| West Point | -- | 127 | 36 | 50 |
| Woods Cross | -- | 166 | 23 | 38 |
| Davis balance | 0 | 12 | 8 | 20 |
| | | | | |
| Salt Lake | 19,833 | 16,036 | 7,770 | 6,814 |
| Alta | 0 | -- | -- | 0 |
| Bluffdale | 14 | 340 | 21 | 36 |
| Cottonwood Heights | 8 | 264 | 126 | 154 |
| Draper (pt.) | 739 | 549 | 164 | 156 |
| Herriman | 22 | 821 | 65 | 86 |
| Holladay | 47 | 303 | 213 | 221 |
| Kearns | -- | 445 | 143 | 240 |
| Magna | 5 | 433 | 100 | 174 |
| Midvale | 12 | 579 | 160 | 206 |
| Millcreek | 1,960 | 182 | 220 | 176 |
| Murray | 4,500 | 599 | 1,057 | 354 |
| Riverton | 2,336 | 580 | 156 | 138 |
| Salt Lake City | 7,183 | 3924 | 3,176 | 2,116 |
| Sandy | 969 | 1,229 | 519 | 670 |
| South Jordan | 20 | 949 | 328 | 372 |
| South Salt Lake | -- | 115 | 53 | 62 |
| Taylorsville | 45 | 842 | 286 | 395 |
| West Jordan | 1,510 | 1,663 | 446 | 461 |
| West Valley City | 459 | 2,129 | 531 | 697 |
| Salt Lake Co balance | 0 | 89 | 5 | 100 |
| | | | | |
| San Juan | 150 | 182 | 96 | 126 |
| Blanding | 98 | 62 | 41 | 33 |
| (Montezuma Creek) | 0 | 15 | -- | 10 |
| Monticello | 46 | 27 | 15 | 17 |
| (Monument Valley) | 0 | 19 | -- | 5 |
| San Juan balance | 6 | 59 | 34 | 61 |

Table A23 continued. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| Southeastern | 368 | 476 | 361 | 409 |
| Carbon | 287 | 255 | 205 | 213 |
| East Carbon-Sunnyside | 0 | 19 | 12 | 30 |
| Helper | 0 | 43 | 16 | 33 |
| Price | 287 | 165 | 162 | 116 |
| Scofield | 0 | 0 | 0 | -- |
| Wellington | 0 | 19 | 7 | 19 |
| Carbon balance | 0 | 9 | 8 | 14 |
| Emery | -- | 121 | 65 | 103 |
| Castle Dale | 0 | 17 | 10 | 18 |
| Clawson | 0 | -- | -- | -- |
| Cleveland | 0 | 14 | 0 | -- |
| Elmo | 0 | 11 | 5 | 8 |
| Emery | -- | 8 | -- | -- |
| Ferron | 0 | 16 | 14 | 19 |
| Green River | 0 | 13 | 7 | 8 |
| Huntington | 0 | 21 | 11 | 29 |
| Orangeville | 0 | 15 | -- | 11 |
| Emery balance | 0 | 5 | 11 | 5 |
| Grand | 80 | 100 | 91 | 93 |
| Castle Valley | -- | -- | -- | -- |
| Moab | 79 | 82 | 78 | 83 |
| Grand balance | 0 | 16 | 10 | 6 |
| Southwest | 3,522 | 3,211 | 2,101 | 1,987 |
| Beaver | 54 | 114 | 63 | 67 |
| Beaver City | 54 | 56 | 49 | 50 |
| Milford | 0 | 32 | 11 | 8 |
| Minersville | 0 | 18 | -- | 6 |
| Beaver balance | 0 | 8 | -- | -- |
| Garfield | 24 | 54 | 60 | 67 |
| Antimony | 0 | -- | -- | -- |
| Boulder | 0 | -- | 5 | 7 |
| Bryce Canyon City | 0 | -- | 0 | -- |
| Cannonville | 0 | -- | 0 | -- |
| Escalante | -- | 15 | 13 | 20 |
| Hatch | 0 | -- | -- | 5 |
| Henrieville | 0 | -- | -- | -- |
| Panguitch | 23 | 19 | 29 | 18 |
| Tropic | 0 | -- | -- | 8 |
| Garfield balance | 0 | -- | 6 | -- |
| Iron | 851 | 790 | 289 | 334 |
| Brian Head | 0 | 0 | 0 | 0 |
| Cedar City | 843 | 619 | 232 | 241 |
| Enoch | 8 | 93 | 26 | 37 |
| Kannarraville | 0 | 6 | -- | -- |
| Paragonah | 0 | 11 | -- | -- |
| Parowan | 0 | 39 | 15 | 31 |
| Iron balance | 0 | 22 | 14 | 19 |

Table A23 continued. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| Kane | 43 | 78 | 83 | 81 |
| Alton | -- | 6 | 0 | -- |
| Big Water | 0 | 0 | 5 | 5 |
| Glendale | 0 | 5 | -- | -- |
| Kanab | 42 | 53 | 58 | 58 |
| Orderville | 0 | 10 | 6 | 5 |
| Kane balance | 0 | -- | 12 | 10 |
| Washington | 2,550 | 2,175 | 1,606 | 1,438 |
| Apple Valley | 0 | 16 | -- | -- |
| Enterprise | -- | 37 | 10 | 19 |
| Hildale | 29 | 25 | -- | -- |
| Hurricane | 9 | 236 | 96 | 145 |
| Ivins | -- | 79 | 86 | 75 |
| La Verkin | -- | 67 | 13 | 23 |
| Leeds | 0 | 7 | 9 | 12 |
| New Harmony | -- | 11 | 7 | 13 |
| Rockville | 0 | -- | -- | -- |
| St George | 2,481 | 1,185 | 1,184 | 847 |
| Santa Clara | 9 | 98 | 26 | 41 |
| Springdale | 0 | -- | 6 | 7 |
| Toquerville | -- | 25 | 5 | 15 |
| Virgin | -- | 9 | -- | 5 |
| Washington City | 6 | 346 | 121 | 169 |
| Washington balance | -- | 31 | 31 | 57 |
| Summit | 330 | 405 | 110 | 149 |
| Coalville | 0 | 43 | -- | 13 |
| Francis | 0 | 14 | -- | 5 |
| Henefer | 0 | 17 | -- | 7 |
| Kamas | 0 | 56 | 10 | 18 |
| Oakley | 0 | 17 | 11 | 9 |
| Park City | 328 | 237 | 59 | 72 |
| Summit balance | -- | 21 | 19 | 25 |
| Tooele | 480 | 956 | 310 | 382 |
| Grantsville | -- | 163 | 38 | 62 |
| Ophir | 0 | 0 | 0 | 0 |
| Rush Valley | 0 | -- | -- | -- |
| Stansbury Park | -- | 154 | 25 | 42 |
| Stockton | -- | 20 | -- | 9 |
| Tooele | 470 | 533 | 207 | 222 |
| Vernon | 0 | -- | -- | -- |
| Wendover | 0 | 27 | -- | -- |
| Tooele balance | -- | 54 | 28 | 37 |

Table A23 continued. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| TriCounty | 886 | 937 | 336 | 408 |
| Daggett | 0 | 7 | 6 | 8 |
| Dutch John | 0 | -- | -- | -- |
| Manila | 0 | -- | 5 | 7 |
| Daggett balance | 0 | -- | 0 | 0 |
| Duchesne | 612 | 374 | 143 | 149 |
| Altamont | 0 | 18 | 5 | -- |
| Duchesne City | -- | 42 | 10 | 21 |
| Myton | 0 | 20 | 7 | 10 |
| Roosevelt | 610 | 236 | 84 | 75 |
| Tabiona | 0 | 10 | -- | -- |
| Duchesne balance | 0 | 48 | 35 | 36 |
| Uintah | 274 | 556 | 187 | 251 |
| Ballard | -- | 11 | 7 | 14 |
| Naples | 0 | -- | -- | -- |
| Vernal | 270 | 468 | 147 | 175 |
| Uintah balance | -- | 75 | 32 | 61 |
| Utah | 11,061 | 11,515 | 2,729 | 2,599 |
| Alpine | -- | 91 | 27 | 48 |
| American Fork | 2,797 | 497 | 254 | 205 |
| Cedar Fort | -- | 7 | 0 | -- |
| Cedar Hills | -- | 124 | 53 | 56 |
| Eagle Mountain | 61 | 868 | 38 | 62 |
| Elk Ridge | -- | 67 | 16 | 19 |
| Fairfield | 0 | -- | -- | 0 |
| Genola | -- | 18 | 5 | 8 |
| Goshen | 0 | 17 | 5 | 9 |
| Highland | 8 | 189 | 63 | 75 |
| Lehi | 785 | 1,386 | 190 | 179 |
| Lindon | -- | 159 | 64 | 71 |
| Mapleton | -- | 126 | 41 | 60 |
| Orem | 2,604 | 1,842 | 506 | 551 |
| Payson | 528 | 394 | 182 | 132 |
| Pleasant Grove | 11 | 651 | 84 | 160 |
| Provo | 4,188 | 2,151 | 820 | 426 |
| Salem | -- | 98 | 18 | 37 |
| Santaquin | 11 | 262 | 42 | 52 |
| Saratoga Springs | 13 | 687 | 26 | 42 |
| Spanish Fork | 15 | 778 | 124 | 168 |
| Springville | 16 | 700 | 126 | 165 |
| Vineyard | 5 | 339 | 6 | 9 |
| Woodland Hills | -- | 11 | -- | 6 |
| Utah Co balance | 0 | 52 | 35 | 56 |

Table A23 continued. Births and deaths by community: Utah occurrences and Utah residents, 2018

| Health district, county, and city | Birth occurrence | Birth residence | Death occurrence | Death residence |
|--------------------------------------|---------------------|--------------------|---------------------|--------------------|
| Wasatch | 187 | 435 | 135 | 146 |
| Charleston | 0 | 0 | -- | -- |
| Daniel | 0 | -- | 0 | 0 |
| Heber | 184 | 345 | 88 | 97 |
| Hideout | 0 | 9 | 0 | -- |
| Independence | 0 | 0 | 0 | 0 |
| Interlaken | 0 | 0 | 0 | 0 |
| Midway | -- | 62 | 22 | 36 |
| Park City | 0 | 0 | 0 | 0 |
| Wallsburg | 0 | 13 | -- | 6 |
| Wasatch balance | 0 | 5 | 19 | -- |
| Weber-Morgan | 5,737 | 3,767 | 2,009 | 1,827 |
| Morgan | 5 | 130 | 46 | 67 |
| Morgan City | -- | 93 | 38 | 52 |
| Morgan balance | -- | 37 | 8 | 15 |
| Weber | 5,732 | 3,637 | 1,963 | 1,760 |
| Farr West | -- | 70 | 37 | 42 |
| Harrisville | 0 | 95 | 21 | 35 |
| Hooper | -- | 79 | 22 | 36 |
| Huntsville | -- | 20 | 10 | 18 |
| Marriott-Slaterville | 0 | 13 | 10 | 14 |
| North Ogden | 5 | 209 | 73 | 121 |
| Ogden | 3,711 | 1,703 | 1,268 | 815 |
| Plain City | -- | 81 | 11 | 26 |
| Pleasant View | 0 | 107 | 23 | 48 |
| Riverdale | 5 | 117 | 22 | 47 |
| Roy | -- | 594 | 184 | 279 |
| South Ogden | 35 | 165 | 128 | 98 |
| Uintah | 0 | 8 | 10 | 10 |
| Washington Terrace | 1,962 | 95 | 65 | 48 |
| West Haven | -- | 216 | 56 | 68 |
| Weber balance | -- | 65 | 23 | 55 |

Note: Numbers may not add to total due to missing data.

Table A24. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths, and infant deaths by institution by health district, and county: Utah occurrences, 2018

| Health district, county, and institution of occurrence | Total births | Low birthweight | | Fetal deaths | Infant deaths |
|--|-----------------|-------------------------|-------------------------------------|-----------------|------------------|
| | | Under 1,500 grams | 1,500 to under 2,500 grams | | |
| Total | 48,218 | 547 | 3,050 | 327 | 287 |
| Bear River | 2,836 | 6 | 143 | 15 | -- |
| Box Elder | 459 | 0 | 21 | -- | 0 |
| Bear River Valley Hospital | 118 | 0 | 7 | -- | 0 |
| Brigham City Community Hospital | 295 | 0 | 12 | -- | 0 |
| Home | 20 | 0 | -- | 0 | 0 |
| Other locations | 26 | 0 | 0 | 0 | 0 |
| Cache | 2,377 | 6 | 122 | 12 | -- |
| Cache Valley Specialty Hospital | 88 | -- | -- | 0 | 0 |
| Logan Regional Hospital | 2,249 | 5 | 119 | 12 | -- |
| Primary Children's Hospital | 0 | 0 | 0 | 0 | 0 |
| Home | 38 | 0 | 0 | 0 | -- |
| Other locations | -- | 0 | 0 | 0 | 0 |
| Rich | 0 | 0 | 0 | 0 | 0 |
| Central Utah | 787 | -- | 18 | -- | -- |
| Juab | 133 | -- | -- | -- | -- |
| Central Valley Medical Center | 113 | -- | -- | -- | -- |
| Home | 20 | 0 | -- | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Millard | 122 | 0 | -- | 0 | 0 |
| Delta Community Hospital | 82 | 0 | -- | 0 | 0 |
| Fillmore Community Hospital | 37 | 0 | -- | 0 | 0 |
| Home | 3 | 0 | -- | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Piute | 0 | 0 | 0 | 0 | 0 |
| Sanpete | 272 | -- | 6 | -- | -- |
| Gunnison Valley Hospital | 141 | -- | 5 | -- | -- |
| Sanpete Valley Hospital | 109 | 0 | -- | -- | 0 |
| Home | 22 | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Sevier | 260 | 0 | 5 | -- | 0 |
| Sevier Valley Hospital | 252 | 0 | 5 | -- | 0 |
| Home | -- | 0 | 0 | 0 | 0 |
| Other locations | -- | 0 | 0 | 0 | 0 |
| Wayne | 0 | 0 | 0 | 0 | 0 |
| Davis | 2,041 | 9 | 122 | 8 | 8 |
| Davis Hospital and Medical Center | 1,483 | 9 | 93 | 6 | -- |
| Intermountain Layton Hospital | 82 | 0 | -- | 0 | 0 |
| Lakeview Hospital | 387 | 0 | 24 | -- | -- |
| Home | 80 | 0 | -- | 0 | -- |
| Other locations | 9 | 0 | 0 | 0 | 0 |
| Salt Lake | 19,833 | 295 | 1,420 | 161 | 179 |
| Alta View Hospital | 940 | 8 | 32 | 11 | -- |
| Intermountain Medical Center | 4,383 | 106 | 374 | 42 | 37 |
| Jordan Valley Medical Center | 1,453 | 14 | 110 | 12 | -- |
| Jordan Valley Med Cntr West Valley Campus | 397 | -- | 31 | -- | -- |
| LDS Hospital | 2,096 | -- | 93 | 12 | -- |
| Lone Peak Hospital | 708 | -- | 29 | -- | -- |

Table A24 continued. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths, and infant deaths by institution by health district, and county: Utah occurrences, 2018

| Health district, county, and institution of occurrence | Total births | Low birthweight | | Fetal deaths | Infant deaths |
|--|-----------------|-------------------------|-------------------------------------|-----------------|------------------|
| | | Under 1,500 grams | 1,500 to under 2,500 grams | | |
| Pioneer Valley Hospital | 0 | 0 | 0 | 0 | 0 |
| Primary Children's Hospital | 0 | 0 | 0 | 0 | 63 |
| Riverton Hospital | 2,329 | 7 | 103 | 11 | -- |
| St. Mark's Hospital | 1,931 | 29 | 160 | 11 | -- |
| St. Mark's - Taylorsville | 0 | 0 | 0 | 0 | 0 |
| Salt Lake Regional Medical Center | 637 | 0 | 20 | -- | 0 |
| University of Utah Hospital | 4,362 | 120 | 460 | 52 | 49 |
| Home | 385 | -- | 7 | 0 | 9 |
| Other locations | 212 | 0 | -- | 0 | -- |
| San Juan | 150 | 0 | 5 | -- | 0 |
| Blue Mountain Hospital | 97 | 0 | -- | 0 | 0 |
| Monument Valley Health Care | 0 | 0 | 0 | 0 | 0 |
| San Juan Hospital | 46 | 0 | -- | -- | 0 |
| Home | 7 | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Southeastern | 368 | -- | 16 | 5 | -- |
| Carbon | 287 | -- | 15 | -- | 0 |
| Castleview Hospital | 284 | -- | 13 | -- | 0 |
| Home | -- | 0 | -- | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Emery | -- | 0 | 0 | 0 | 0 |
| Home | -- | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Grand | 80 | -- | -- | -- | -- |
| Moab Regional Hospital | 79 | -- | -- | -- | -- |
| Home | -- | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Southwest | 3,522 | 41 | 193 | 25 | 17 |
| Beaver | 54 | - | - | 0 | 0 |
| Beaver Valley Hospital | 54 | -- | -- | 0 | 0 |
| Milford Valley Memorial Hospital | 0 | 0 | 0 | 0 | 0 |
| Home | 0 | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Garfield | 24 | 0 | 0 | 0 | 0 |
| Garfield Memorial Hospital | 23 | 0 | 0 | 0 | 0 |
| Home | -- | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Iron | 851 | -- | 39 | -- | -- |
| Cedar City Hospital | 834 | -- | 38 | -- | -- |
| Intermountain Medical Center | 0 | 0 | 0 | 0 | 0 |
| Home | 17 | 0 | -- | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Kane | 43 | 0 | -- | 0 | 0 |
| Kane County Hospital | 41 | 0 | -- | 0 | 0 |
| Home | -- | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Washington | 2,550 | 37 | 149 | 23 | 14 |
| Dixie Regional Medical Center | 2,404 | 37 | 148 | 23 | 14 |
| Home | 99 | 0 | -- | 0 | 0 |
| Other locations | 47 | 0 | 0 | 0 | 0 |

Table A24 continued. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths, and infant deaths by institution by health district, and county: Utah occurrences, 2018

| Health district, county, and institution of occurrence | Total births | Low birthweight | | Fetal deaths | Infant deaths |
|--|-----------------|-------------------------|-------------------------------------|-----------------|------------------|
| | | Under 1,500 grams | 1,500 to under 2,500 grams | | |
| Summit | 330 | 0 | 16 | -- | 0 |
| Park City Hospital | 321 | 0 | 16 | -- | 0 |
| Home | 9 | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Tooele | 480 | -- | 23 | -- | -- |
| Mountain West Medical Center | 450 | -- | 22 | -- | -- |
| Home | 20 | 0 | 0 | 0 | -- |
| Other locations | 10 | 0 | -- | 0 | 0 |
| TriCounty | 886 | -- | 52 | -- | 5 |
| Daggett | 0 | 0 | 0 | 0 | 0 |
| Duchesne | 612 | -- | 41 | -- | -- |
| Uintah Basin Medical Center | 610 | -- | 41 | -- | -- |
| Home | -- | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Uintah | 274 | -- | 11 | -- | -- |
| Ashley Regional Medical Center | 261 | -- | 11 | -- | -- |
| Home | 12 | 0 | 0 | 0 | -- |
| Other locations | -- | 0 | 0 | 0 | 0 |
| Utah County | 11,061 | 112 | 624 | 66 | 44 |
| American Fork Hospital | 2,785 | 5 | 113 | 15 | -- |
| Mountain View Hospital | 520 | -- | 22 | 5 | -- |
| Lone Peak Hospital | -- | 0 | 0 | 0 | 0 |
| Mountain Point Medical Center | 732 | 0 | 21 | -- | 0 |
| Orem Community Hospital | 902 | -- | 25 | -- | -- |
| Timpanogos Regional Hospital | 1,615 | 20 | 123 | 13 | 8 |
| Utah Valley Hospital | 4,148 | 84 | 313 | 28 | 25 |
| Home | 257 | 0 | 7 | 0 | -- |
| Other locations | 101 | 0 | 0 | 0 | 0 |
| Wasatch | 187 | 0 | 8 | -- | 0 |
| Heber Valley Hospital | 176 | 0 | 7 | -- | 0 |
| Home | 11 | 0 | -- | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Weber-Morgan | 5,737 | 58 | 391 | 30 | 26 |
| Morgan | 5 | 0 | 0 | 0 | 0 |
| Home | 5 | 0 | 0 | 0 | 0 |
| Other locations | 0 | 0 | 0 | 0 | 0 |
| Weber | 5,732 | 58 | 391 | 30 | 26 |
| McKay-Dee Hospital | 3,658 | 34 | 250 | 25 | 13 |
| Ogden Regional Medical Center | 1,961 | 24 | 139 | 5 | 11 |
| Home | 47 | 0 | -- | 0 | -- |
| Other locations | 66 | 0 | -- | 0 | 0 |
| Not stated | 0 | 15 | 19 | 0 | 0 |

Table A25. Fetal deaths by health district, county, and age of mother: Utah residents, 2018

| Health district and county | Total | Age of woman | | | | | | | | | |
|-------------------------------|-------|--------------|----------|-------|-------|-------|-------|-------|-------|-------|----------------|
| | | Under 15 | 15 to 19 | | | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45 and over |
| | | | Total | 15-17 | 18-19 | | | | | | |
| Total | 316 | 0 | 10 | -- | 7 | 55 | 88 | 93 | 48 | 21 | -- |
| Bear River | 18 | 0 | 0 | 0 | 0 | 6 | 5 | -- | -- | 0 | 0 |
| Box Elder | 5 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | 0 |
| Cache | 13 | 0 | 0 | 0 | 0 | 5 | -- | -- | -- | 0 | 0 |
| Rich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central Utah | 6 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Juab | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Millard | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Sevier | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wayne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Davis | 36 | 0 | -- | 0 | -- | 7 | 9 | 7 | 7 | -- | -- |
| Salt Lake | 114 | 0 | 6 | -- | 5 | 13 | 35 | 35 | 17 | 8 | 0 |
| San Juan | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Southeastern | 7 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | 0 |
| Emery | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 |
| Grand | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Carbon | -- | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 |
| Southwest | 24 | 0 | 0 | 0 | 0 | -- | 5 | 12 | -- | 0 | 0 |
| Beaver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Garfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Iron | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 |
| Kane | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington | 20 | 0 | 0 | 0 | 0 | -- | 5 | 10 | -- | 0 | 0 |
| Summit | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | 0 |
| Tooele | 9 | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | 0 |
| TriCounty | -- | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Daggett | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duchesne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uintah | -- | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Utah County | 69 | 0 | -- | -- | 0 | 12 | 21 | 18 | 13 | -- | 0 |
| Wasatch | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Weber-Morgan | 23 | 0 | -- | 0 | -- | 6 | 6 | 6 | 0 | -- | 0 |
| Morgan | - | 0 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 |
| Weber | 21 | 0 | 0 | 0 | 0 | 6 | 5 | 6 | 0 | -- | 0 |

Note: Numbers may not add to total due to missing data.

Table A26. Fetal deaths by selected causes and gender: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | Total | Gender | |
|--|---|-------|--------|--------|
| | | | Male | Female |
| Total | | 316 | 151 | 154 |
| Certain infectious and parasitic diseases | A00-B99 | 0 | 0 | 0 |
| 1 Congenital syphilis | A50 | 0 | 0 | 0 |
| 2 Human immunodeficiency virus (HIV) disease | B20-B24 | 0 | 0 | 0 |
| 3 Other viral diseases | A80-B19, B25-B34 | 0 | 0 | 0 |
| 4 Other and unspecified infectious and parasitic diseases | A00-A49, A51-A79, B35-B99 | 0 | 0 | 0 |
| 5 Malignant neoplasms | C00-C97 | 0 | 0 | 0 |
| 6 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 5 | 0 | 5 |
| 7 Anemias | D50-D64 | 0 | 0 | 0 |
| Endocrine, nutritional and metabolic diseases | E00-E88 | 0 | 0 | 0 |
| 8 Short stature, not elsewhere classified | E34.3 | 0 | 0 | 0 |
| 9 Cystic fibrosis | E84 | 0 | 0 | 0 |
| 10 Other endocrine, nutritional and metabolic diseases | E00-E32, E34.0-E34.2, E34.4-E34.9, E40-E83, E85-E88 | 0 | 0 | 0 |
| 11 Meningitis | G00, G03 | 0 | 0 | 0 |
| 12 Other diseases of nervous system and sense organs | G04-H93 | 0 | 0 | 0 |
| 13 Umbilical hernia | K42 | 0 | 0 | 0 |
| 14 Other hernia | K40-K41, K43-K46 | 0 | 0 | 0 |
| 15 Other and unspecified diseases of digestive system | K00-K38, K50-K92 | 0 | 0 | 0 |
| 16 All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill defined conditions | D65-D89, I00-J98, L00-N98 | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | 273 | 130 | 132 |
| Fetus affected by maternal conditions that may be unrelated to present pregnancy | P00 | 18 | 8 | 8 |
| 17 Fetus affected by maternal hypertensive disorders | P00.0 | 14 | 7 | 5 |
| 18 Fetus affected by maternal renal and urinary tract diseases | P00.1 | 0 | 0 | 0 |
| 19 Fetus affected by maternal infectious and parasitic diseases | P00.2 | 0 | 0 | 0 |
| 20 Fetus affected by other maternal circulatory and respiratory diseases | P00.3 | -- | 0 | -- |
| 21 Fetus affected by maternal nutritional disorders | P00.4 | 0 | 0 | 0 |
| 22 Fetus affected by maternal injury | P00.5 | -- | 0 | -- |
| 23 Fetus affected by surgical procedure on mother | P00.6 | 0 | 0 | 0 |
| 24 Fetus affected by other medical procedures and maternal conditions | P00.7-P00.8 | -- | -- | -- |
| 25 Fetus affected by unspecified maternal condition | P00.9 | 0 | 0 | 0 |
| Fetus affected by maternal complications of pregnancy | P01 | 37 | 14 | 22 |
| 26 Fetus affected by incompetent cervix | P01.0 | -- | -- | -- |
| 27 Fetus affected by premature rupture of membranes | P01.1 | 21 | 9 | 12 |
| 28 Fetus affected by oligohydramnios | P01.2 | -- | -- | -- |
| 29 Fetus affected by polyhydramnios | P01.3 | -- | 0 | -- |
| 30 Fetus affected by ectopic pregnancy | P01.4 | 0 | 0 | 0 |
| 31 Fetus affected by multiple pregnancy | P01.5 | 5 | -- | -- |
| 32 Fetus affected by maternal death | P01.6 | 0 | 0 | 0 |
| 33 Fetal affected by malpresentation before labor | P01.7 | 0 | 0 | 0 |
| 34 Fetus affected by other and unspecified maternal complications of pregnancy | P01.8-P01.9 | -- | 0 | -- |
| Fetus affected by complications of placenta, cord and membranes | P02 | 90 | 43 | 44 |
| 35 Fetus affected by placenta previa | P02.0 | 0 | 0 | 0 |
| 36 Fetus affected by other forms of placental separation and hemorrhage | P02.1 | 17 | 6 | 10 |
| 37 Fetus affected by other and unspecified morphological and functional abnormalities of placenta | P02.2 | 18 | 8 | 8 |
| 38 Fetus affected by placental transfusion syndromes | P02.3 | -- | -- | 0 |
| 39 Fetus affected by prolapsed cord | P02.4 | 0 | 0 | 0 |
| 40 Fetus affected by other compression of umbilical cord | P02.5 | 32 | 15 | 17 |

Table A26 continued. Fetal deaths by selected causes and gender: Utah residents, 2018

| | Cause of death (10th rev.) | ICD-10 Code | Total | Gender | |
|----|---|-----------------------------------|-------|--------|--------|
| | | | | Male | Female |
| 41 | Fetus affected by other and unspecified conditions of umbilical cord | P02.6 | 15 | 10 | 5 |
| 42 | Fetus affected by chorioamnionitis | P02.7 | 6 | -- | -- |
| 43 | Fetus affected by other and unspecified abnormalities of membranes | P02.8-P02.9 | 0 | 0 | 0 |
| | Fetus affected by other complications of labor and delivery | P03 | 5 | -- | -- |
| 44 | Fetus affected by breach delivery and extraction | P03.0 | -- | -- | 0 |
| 45 | Fetus affected by other malpresentation, malposition, and disproportion during labor and delivery | P03.1 | 0 | 0 | 0 |
| 46 | Fetus affected by forceps delivery | P03.2 | 0 | 0 | 0 |
| 47 | Fetus affected by delivery by vacuum extractor (ventouse) | P03.3 | 0 | 0 | 0 |
| 48 | Fetus affected by cesarean delivery | P03.4 | 0 | 0 | 0 |
| 49 | Fetus affected by precipitate delivery | P03.5 | 0 | 0 | 0 |
| 50 | Fetus affected by abnormal uterine contractions | P03.6 | 0 | 0 | 0 |
| 51 | Fetus affected by other and unspecified complications of labor and delivery | P03.8-P03.9 | -- | -- | -- |
| 52 | Fetus affected by noxious influences transmitted via placenta | P04 | -- | 0 | -- |
| 53 | Slow fetal growth and fetal malnutrition | P05 | -- | 0 | -- |
| | Disorders related to short gestation and low birth weight, not elsewhere classified | P07 | -- | 0 | -- |
| 54 | Extremely low birth weight or extreme immaturity | P07.0, P07.2 | -- | 0 | -- |
| 55 | Other low birth weight and preterm | P07.1, P07.3 | 0 | 0 | 0 |
| | Disorders related to long gestation and high birth weight | P08 | 0 | 0 | 0 |
| 56 | Exceptionally large size and other heavy for gestational age fetus | P08.0-P08.1 | 0 | 0 | 0 |
| 57 | Post-term, not heavy for gestational age fetus | P08.2 | 0 | 0 | 0 |
| | Birth trauma | P10-P15 | 0 | 0 | 0 |
| 58 | Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system | P10-P11 | 0 | 0 | 0 |
| 59 | Other birth trauma | P12-P15 | 0 | 0 | 0 |
| | Intrauterine hypoxia and birth asphyxia | P20-P21 | 0 | 0 | 0 |
| 60 | Intrauterine hypoxia first noted before onset of labor | P20.0 | 0 | 0 | 0 |
| 61 | Intrauterine hypoxia first noted during labor and delivery | P20.1 | 0 | 0 | 0 |
| 62 | Intrauterine hypoxia, unspecified | P20.9 | 0 | 0 | 0 |
| 63 | Birth asphyxia | P21 | 0 | 0 | 0 |
| | Other respiratory conditions originating in the perinatal period | P22.8-P22.9, P23-P28 | -- | 0 | -- |
| 64 | Congenital pneumonia | P23 | 0 | 0 | 0 |
| 65 | Aspiration syndromes | P24 | 0 | 0 | 0 |
| 66 | Interstitial emphysema and related conditions originating in the perinatal period | P25 | 0 | 0 | 0 |
| 67 | Atelectasis | P28.0-P28.1 | 0 | 0 | 0 |
| 68 | Other respiratory system disorders | P22.8-P22.9, P26-P27, P28.2-P28.9 | -- | 0 | -- |
| | Infections specific to the perinatal period | P35-P39 | 0 | 0 | 0 |
| 69 | Congenital rubella syndrome | P35.0 | 0 | 0 | 0 |
| 70 | Congenital cytomegalovirus infection | P35.1 | 0 | 0 | 0 |
| 71 | Congenital herpes viral (herpes simplex) infection | P35.2 | 0 | 0 | 0 |
| 72 | Congenital viral hepatitis | P35.3 | 0 | 0 | 0 |
| 73 | Bacterial sepsis | P36 | 0 | 0 | 0 |
| 74 | Congenital tuberculosis | P37.0 | 0 | 0 | 0 |
| 75 | Congenital toxoplasmosis | P37.1 | 0 | 0 | 0 |
| 76 | Other infections specific to the perinatal period | P35.8-P35.9, P37.2-P37.9, P38-P39 | 0 | 0 | 0 |
| 77 | Fetal hemorrhage | P50-P54 | -- | 0 | -- |
| | Hemolytic disease of fetus | P55-P56 | 0 | 0 | 0 |
| 78 | Rh isoimmunization of fetus | P55.0 | 0 | 0 | 0 |
| 79 | ABO isoimmunization of fetus | P55.1 | 0 | 0 | 0 |
| 80 | Other hemolytic disease of fetus | P55.8-P55.9 | 0 | 0 | 0 |
| 81 | Hydrops fetalis due to hemolytic disease | P56 | 0 | 0 | 0 |
| 82 | Perinatal jaundice | P57-P59 | 0 | 0 | 0 |
| 83 | Hematological disorders | P60-P61 | 0 | 0 | 0 |

Table A26 continued. Fetal deaths by selected causes and gender: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | Total | Gender | |
|--|--|-------|--------|--------|
| | | | Male | Female |
| Transitory endocrine and metabolic disorders specific to fetus | P70-P74 | 5 | -- | -- |
| 84 Syndrome of infant of a diabetic mother and neonatal diabetes mellitus | P70.0-P70.2 | 5 | -- | -- |
| 85 Other transitory endocrine and metabolic disorders specific to fetus | P70.3-P70.9, P71-P74 | 0 | 0 | 0 |
| 86 Digestive system disorders of fetus | P76-P78 | 0 | 0 | 0 |
| Other conditions originating in the perinatal period | P29, P80-P96 | 112 | 59 | 49 |
| 87 Hydrops fetalis not due to hemolytic disease | P83.2 | 9 | -- | 7 |
| 88 Fetal death of unspecified cause | P95 | 103 | 57 | 42 |
| 89 Withdrawal symptoms from maternal use of drugs of addiction | P96.1 | 0 | 0 | 0 |
| 90 Termination of pregnancy | P96.4 | 0 | 0 | 0 |
| 91 Complications of intrauterine procedures, not elsewhere classified | P96.5 | 0 | 0 | 0 |
| 92 All other specified conditions originating in the perinatal period | P29, P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8 | 0 | 0 | 0 |
| 93 Condition originating in the perinatal period, unspecified | P96.9 | 0 | 0 | 0 |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 37 | 21 | 16 |
| Congenital malformations of nervous system | Q00-Q07 | 6 | 5 | -- |
| 94 Anencephaly and similar malformations | Q00 | -- | -- | -- |
| 95 Encephalocele | Q01 | 0 | 0 | 0 |
| 96 Microcephaly | Q02 | -- | -- | 0 |
| 97 Congenital hydrocephalus | Q03 | -- | -- | 0 |
| 98 Reduction deformities of brain | Q04.0-Q04.3 | 0 | 0 | 0 |
| 99 Other congenital malformations of brain | Q04.4-Q04.9 | 0 | 0 | 0 |
| 100 Spina bifida | Q05 | 0 | 0 | 0 |
| 101 Other congenital malformations of spinal cord and nervous system | Q06-Q07 | 0 | 0 | 0 |
| 102 Congenital malformations of eye, ear, face and neck | Q10-Q18 | 0 | 0 | 0 |
| 103 Congenital malformations of heart | Q20-Q24 | 6 | -- | -- |
| 104 Congenital malformations of circulatory system | Q25-Q28 | -- | -- | 0 |
| 105 Congenital malformations of lung | Q33 | 0 | 0 | 0 |
| 106 Other congenital malformations of respiratory system | Q30-Q32, Q34 | -- | -- | 0 |
| 107 Congenital malformations of digestive system | Q35-Q45 | 0 | 0 | 0 |
| 108 Congenital malformations of genital organs | Q50-Q56 | 0 | 0 | 0 |
| Congenital malformations of urinary system | Q60-Q64 | -- | -- | 0 |
| 109 Renal agenesis and other reduction defects of kidney | Q60 | -- | -- | 0 |
| 110 Cystic kidney disease | Q61 | 0 | 0 | 0 |
| 111 Other congenital malformations of urinary system | Q62-Q64 | -- | -- | 0 |
| 112 Congenital malformations and deformations of musculoskeletal system, limbs and integument | Q65-Q85 | -- | -- | -- |
| Other congenital malformations | Q86-Q89 | 15 | 6 | 9 |
| 113 Conjoined twins | Q89.4 | -- | -- | 0 |
| 114 Multiple congenital malformations, not elsewhere classified | Q89.7 | -- | -- | 0 |
| 115 All other congenital malformations | Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9 | 0 | 0 | 0 |
| Chromosomal abnormalities, not elsewhere classified | Q90-Q99 | 12 | -- | 9 |
| 116 Down syndrome | Q90 | -- | -- | 0 |
| 117 Edward syndrome | Q91.0-Q91.3 | -- | -- | -- |
| 118 Patau syndrome | Q91.4-Q91.7 | 0 | 0 | 0 |
| 119 Other chromosomal abnormalities, not elsewhere classified | Q92-Q99 | 7 | 0 | 7 |
| 120 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R83-R94 | 0 | 0 | 0 |
| External causes of mortality | *U01, V01-Y84 | -- | 0 | -- |
| 121 Accidents (unintentional injuries) | V01-X59 | -- | 0 | -- |
| 122 Assault (homicide) | *U01, X85-Y09 | 0 | 0 | 0 |
| 123 Complications of medical and surgical care | Y40-Y84 | 0 | 0 | 0 |
| 124 Other external causes | Y10-Y36 | 0 | 0 | 0 |

Cause of death is ordered alphabetically by ICD-10 code.

*An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Note: Numbers may not add to total due to missing data.

Table A27. Deaths to infants by race and age of infant, health district, and county: Utah residents, 2018

| Health district and county | Total Number | White Number | Black Number | Native American Number | Asian and Pacific Islander Number | Other Number |
|----------------------------|--------------|--------------|--------------|------------------------|-----------------------------------|--------------|
| Total | 255 | 204 | 9 | 7 | 21 | 13 |
| Bear River | 6 | 6 | 0 | 0 | 0 | 0 |
| Box Elder | -- | -- | 0 | 0 | 0 | 0 |
| Cache | -- | -- | 0 | 0 | 0 | 0 |
| Rich | 0 | 0 | 0 | 0 | 0 | 0 |
| Central Utah | 5 | 5 | 0 | 0 | 0 | 0 |
| Juab | -- | -- | 0 | 0 | 0 | 0 |
| Millard | 0 | 0 | 0 | 0 | 0 | 0 |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | -- | -- | 0 | 0 | 0 | 0 |
| Sevier | -- | -- | 0 | 0 | 0 | 0 |
| Wayne | 0 | 0 | 0 | 0 | 0 | 0 |
| Davis | 36 | 29 | -- | -- | -- | 0 |
| Salt Lake | 104 | 77 | 6 | -- | 15 | 5 |
| San Juan | -- | -- | 0 | 0 | 0 | 0 |
| Southeastern | -- | -- | 0 | 0 | -- | 0 |
| Carbon | 0 | 0 | 0 | 0 | 0 | 0 |
| Emery | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand | -- | -- | 0 | 0 | -- | 0 |
| Southwest | 17 | 14 | 0 | -- | 0 | -- |
| Beaver | 0 | 0 | 0 | 0 | 0 | 0 |
| Garfield | -- | -- | 0 | 0 | 0 | 0 |
| Iron | 7 | 7 | 0 | 0 | 0 | 0 |
| Kane | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington | 8 | 6 | 0 | -- | 0 | -- |
| Summit | 0 | 0 | 0 | 0 | 0 | 0 |
| Tooele | 5 | 5 | 0 | 0 | 0 | 0 |
| TriCounty | 6 | 6 | 0 | 0 | 0 | 0 |
| Daggett | 0 | 0 | 0 | 0 | 0 | 0 |
| Duchesne | 0 | 0 | 0 | 0 | 0 | 0 |
| Uintah | 6 | 6 | 0 | 0 | 0 | 0 |
| Utah County | 56 | 46 | -- | -- | -- | 5 |
| Wasatch | -- | -- | 0 | 0 | 0 | 0 |
| Weber-Morgan | 16 | 13 | 0 | -- | 0 | -- |
| Weber | 15 | 12 | 0 | -- | 0 | -- |
| Morgan | -- | -- | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A28. Deaths to infants by selected causes and gender: Utah residents, 2018

| Cause of death (10th rev.) | | ICD-10 Code | Sex | Total |
|--|---|----------------|-----|-------|
| Total | | | T | 255 |
| | | | M | 154 |
| | | | F | 100 |
| Certain infectious and parasitic diseases | | A00-B99 | T | 10 |
| | | | M | 9 |
| | | | F | -- |
| 1 | Certain intestinal infectious diseases | A00-A08 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 2 | Diarrhea and gastroenteritis of infectious origin | A09 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 3 | Tuberculosis | A16-A19 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 4 | Tetanus | A33, A35 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 5 | Diphtheria | A36 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 6 | Whooping cough | A37 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 7 | Meningococcal infection | A39 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 8 | Septicemia | A40-A41 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 9 | Congenital syphilis | A50 | T | -- |
| | | | M | -- |
| | | | F | -- |
| 10 | Gonococcal infection | A54 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Viral diseases | A80-B34 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 11 | Acute poliomyelitis | A80 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 12 | Varicella (chickenpox) | B01 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 13 | Measles | B05 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 14 | Human immunodeficiency virus (HIV) disease | B20-B24 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 15 | Mumps | B26 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |

Table A28 continued. Deaths to infants by selected causes and gender: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|--|---|----------|-----------|
| 16 Other and unspecified viral diseases | A81-B00, B02-B04, B06-B19, B25, B27-B34 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 17 Candidiasis | B37 | T | -- |
| | | M | -- |
| | | F | 0 |
| 18 Malaria | B50-B54 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 19 Pneumocystosis | B59 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 20 All other and unspecified infectious and parasitic diseases | A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| Neoplasms | C00-D48 | T | -- |
| | | M | 0 |
| | | F | -- |
| Malignant Neoplasms | C00-C97 | T | -- |
| | | M | 0 |
| | | F | -- |
| 21 Hodgkin's disease and non-Hodgkin's lymphomas | C81-C85 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 22 Leukemia | C91-C95 | T | -- |
| | | M | 0 |
| | | F | -- |
| 23 Other and unspecified malignant neoplasms | C00-C80, C88, C90, C96-C97 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 24 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | D50-D89 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 25 Anemias | D50-D64 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 26 Hemorrhagic conditions and other diseases of blood and blood-forming organs | D65-D76 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 27 Certain disorders involving the immune mechanism | D80-D89 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| Endocrine, nutritional, and metabolic diseases | E00-E88 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 28 Short stature, not elsewhere classified | E34.3 | T | 0 |
| | | M | 0 |
| | | F | 0 |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| | Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|-----------|---|--|------------|--------------|
| 29 | Nutritional deficiencies | E40-E64 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 30 | Cystic fibrosis | E84 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 31 | Volume depletion, disorders of fluid, electrolyte and acid-base balance | E86-E87 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 32 | All other endocrine, nutritional and metabolic diseases | E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Diseases of the nervous system | G00-G98 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 33 | Meningitis | G00,G03 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 34 | Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) | G12.0 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 35 | Infantile cerebral palsy | G80 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 36 | Anoxic brain damage, not elsewhere classified | G93.1 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 37 | Other diseases of nervous system | G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 38 | Diseases of the ear and mastoid process | H60-H93 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Diseases of the circulatory system | I00-I99 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 39 | Pulmonary heart disease and diseases of pulmonary circulation | I26-I28 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 40 | Pericarditis, endocarditis and myocarditis | I30,I33,I40 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 41 | Cardiomyopathy | I42 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 42 | Cardiac arrest | I46 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 43 | Cerebrovascular diseases | I60-I69 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 44 | All other diseases of circulatory system | I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| Cause of death (10th rev.) | | | | |
|---|--|---|----------|----------|
| Cause of death (10th rev.) | ICD-10 Code | Sex | Total | |
| Diseases of the respiratory system | J00-J98 | T | -- | |
| | | M | 0 | |
| | | F | -- | |
| 45 | Acute upper respiratory infections | J00-J06 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| | Influenza and pneumonia | J09-J18 | T | -- |
| | | M | 0 | |
| | | F | -- | |
| 46 | Influenza | J09-J11 | T | -- |
| | | M | 0 | |
| | | F | -- | |
| 47 | Pneumonia | J12-J18 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 48 | Acute bronchitis and acute bronchiolitis | J20-J21 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 49 | Bronchitis, chronic and unspecified | J40-J42 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 50 | Asthma | J45-J46 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 51 | Pneumonitis due to solids and liquids | J69 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 52 | Other and unspecified diseases of respiratory system | J22, J30-J39, J43-J44, J47-J68, J70-J98 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| | Diseases of the digestive system | K00-K92 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 53 | Gastritis, duodenitis, and noninfective enteritis and colitis | K29,K50-K55 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 54 | Hernia of abdominal cavity and intestinal obstruction without hernia | K40-K46, K56 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 55 | All other and unspecified diseases of digestive system | K00-K28, K30-K38, K57-K92 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| | Diseases of the genitourinary system | N00-N98 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 56 | Renal failure and other disorders of kidney | N17-N19,N25,N27 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |
| 57 | Other and unspecified diseases of genitourinary system | N00-N15,N20-N23,N26,N28-N95 | T | 0 |
| | | M | 0 | |
| | | F | 0 | |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| | Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|----|--|-----------------------------|----------|------------|
| | Certain conditions originating in the perinatal period | P00-P96 | T | 233 |
| | | | M | 140 |
| | | | F | 92 |
| | Newborn affected by maternal factors and by complications of pregnancy, labor and delivery | P00-P04 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 58 | Newborn affected by maternal hypertensive disorders | P00.0 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 59 | Newborn affected by other maternal conditions which may be unrelated to present pregnancy | P00.1-P00.9 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| | Newborn affected by maternal complications of pregnancy | P01 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 60 | Newborn affected by incompetent cervix | P01.0 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 61 | Newborn affected by premature rupture of membranes | P01.1 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 62 | Newborn affected by multiple pregnancy | P01.5 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 63 | Newborn affected by other maternal complications of pregnancy | P01.2-P01.4, P01.6-P01.9 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Newborn affected by complications of placenta, cord and membranes | P02 | T | -- |
| | | | M | -- |
| | | | F | -- |
| 64 | Newborn affected by complications involving placenta | P02.0-P02.3 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 65 | Newborn affected by complications involving cord | P02.4-P02.6 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 66 | Newborn affected by chorioamnionitis | P02.7 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 67 | Newborn affected by other and unspecified abnormalities of membranes | P02.8-P02.9 | T | -- |
| | | | M | -- |
| | | | F | -- |
| 68 | Newborn affected by other complications of labor and delivery | P03 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 69 | Newborn affected by noxious influences transmitted via placenta or breast milk | P04 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Disorders related to length of gestation and fetal malnutrition | P05-P08 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 70 | Slow fetal growth and fetal malnutrition | P05 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| | Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|----|--|-------------|-----|-------|
| | Disorders related to short gestation and low birthweight, not elsewhere classified | P07 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 71 | Extremely low birthweight or extreme immaturity | P07.0-P07.2 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 72 | Other low birthweight or preterm | P07.1-P07.3 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 73 | Disorders related to long gestation and high birthweight | P08 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 74 | Birth trauma | P10-P15 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Intrauterine hypoxia and birth asphyxia | P20-P21 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 75 | Intrauterine hypoxia | P20 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 76 | Birth asphyxia | P21 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 77 | Respiratory distress of newborn | P22 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Other respiratory conditions originating in the perinatal period | P23-P28 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 78 | Congenital pneumonia | P23 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 79 | Neonatal aspiration syndromes | P24 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 80 | Interstitial emphysema and related conditions originating in the perinatal period | P25 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 81 | Pulmonary hemorrhage originating in the perinatal period | P26 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 82 | Chronic respiratory disease originating in the perinatal period | P27 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 83 | Atelectasis | P28.0-P28.1 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 84 | All other respiratory conditions originating in the perinatal period | P28.2-P28.9 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| | Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|----|--|---|------------|--------------|
| | Infections specific to the perinatal period | P35-P39 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 85 | Bacterial sepsis of newborn | P36 | T | -- |
| | | | M | -- |
| | | | F | 0 |
| 86 | Omphalitis of newborn with or without mild hemorrhage | P38 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 87 | All other infections specific to the perinatal period | P35,P37,P39 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Hemorrhagic and hematological disorders of newborn | P50-P61 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 88 | Neonatal hemorrhage | P50-P52,P54 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 89 | Hemorrhagic disease of newborn | P53 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 90 | Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice | P55-P59 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 91 | Hematological disorders | P60-P61 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 92 | Syndrome of infant of a diabetic mother and neonatal diabetes mellitus | P70.0-P70.2 | T | 127 |
| | | | M | 74 |
| | | | F | 52 |
| 93 | Necrotizing enterocolitis of newborn | P77 | T | 68 |
| | | | M | 39 |
| | | | F | 29 |
| 94 | Hydrops fetalis not due to hemolytic disease | P83.2 | T | 23 |
| | | | M | 14 |
| | | | F | 9 |
| 95 | Other perinatal conditions | P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3- P83.9, P90-P96 | T | 7 |
| | | | M | 6 |
| | | | F | -- |
| | Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | T | 7 |
| | | | M | -- |
| | | | F | -- |
| 96 | Anencephaly and similar malformations | Q00 | T | -- |
| | | | M | 0 |
| | | | F | -- |
| 97 | Congenital hydrocephalus | Q03 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 98 | Spina bifida | Q05 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| | Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|-----|--|----------------------------------|------------|--------------|
| 99 | Other congenital malformations of nervous system | Q01-Q02, Q04, Q06-Q07 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 100 | Congenital malformations of heart | Q20-Q24 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 101 | Other congenital malformations of circulatory system | Q25-Q28 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 102 | Congenital malformations of respiratory system | Q30-Q34 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 103 | Congenital malformations of digestive system | Q35-Q45 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 104 | Congenital malformations of genitourinary system | Q50-Q64 | T | -- |
| | | | M | -- |
| | | | F | -- |
| 105 | Congenital malformations and deformations of musculoskeletal system, limbs and integument | Q65-Q85 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 106 | Down syndrome | Q90 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 107 | Edward syndrome | Q91.0-Q91.3 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 108 | Patau syndrome | Q91.4-Q91.7 | T | -- |
| | | | M | -- |
| | | | F | -- |
| 109 | Other congenital malformations and deformations | Q10-Q18, Q86-Q89 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 110 | Other chromosomal abnormalities, not elsewhere classified | Q92-Q99 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 111 | Sudden infant death syndrome (SIDS) | R95 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 112 | Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R53, R55-R94, R96-R99 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 113 | All other diseases (residual) | F01-F99, H00-H57, L00-M99 | T | -- |
| | | | M | 0 |
| | | | F | -- |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| Cause of death (10th rev.) | | | |
|---|---|-----|-------|
| Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
| External causes of mortality | *U01, V01-Y84 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| Unintentional injuries | V01-X59, Y85-Y86 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| Transport accidents | V01-V99 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 114 Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 115 Other and unspecified transport accidents | V01, V05-V06, V09.1, V09.3- V09.9, V10-V11, V15- V18, V19.3, V19.8- V19.9, V80.0- V80.2, V80.6- V80.9, V81.2- V81.9, V82.2- V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 116 Falls | W00-W19 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 117 Accidental discharge of firearms | W32-W34 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 118 Accidental drowning and submersion | W65-W74 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 119 Accidental suffocation and strangulation in bed | W75 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 120 Other accidental suffocation and strangulation | W76-W77, W81- W84 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 121 Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract | W78-W80 | T | 0 |
| | | M | 0 |
| | | F | 0 |
| 122 Accidents caused by exposure to smoke, fire and flames | X00-X09 | T | 0 |
| | | M | 0 |
| | | F | 0 |

**Table A28 continued. Deaths to infants by selected causes and gender:
Utah residents, 2018**

| | Cause of death (10th rev.) | ICD-10 Code | Sex | Total |
|-----|--|--|------------|--------------|
| 123 | Accidental poisoning and exposure to noxious substances | X40-X49 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 124 | Other and unspecified accidents | W20-W31,W35-W64,W85-W99,X10-X39,X50-X59 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| | Assault (homicide) | *U01, X85-Y09 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 125 | Assault (homicide) by hanging, strangulation and suffocation | X91 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 126 | Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 127 | Neglect, abandonment and other maltreatment syndromes | Y06-Y07 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 128 | Assault (homicide) by other and unspecified means | *U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 129 | Complications of medical and surgical care | Y40-Y84 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |
| 130 | Other external causes | X60-X84,Y10-Y36 | T | 0 |
| | | | M | 0 |
| | | | F | 0 |

Note: Numbers may not add to total due to missing data.

Table A29. Deaths to infants under one year of age and fetal deaths by mother's health district and county: Utah residents, 2018

| Health district and county | Age | | | | | | | Fetal deaths |
|-------------------------------|--------------------------|----------------------|---------------------|----|-----------------|----|-----|-----------------|
| | Infant mortality | | | | | | | |
| | Total under 1 year | Neonatal mortality | | | | | | |
| | | 28 days to 1 year | Perinatal mortality | | Under 1 hour | | | |
| | 7-27 days | 1-6 days | 1-24 hours | | | | | |
| Total | 255 | 18 | 69 | 46 | 61 | 60 | 316 | |
| Bear River | 6 | -- | -- | -- | -- | -- | 18 | |
| Box Elder | -- | 0 | 0 | -- | 0 | -- | 5 | |
| Cache | -- | -- | -- | 0 | -- | 0 | 13 | |
| Rich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Central Utah | 5 | 0 | -- | 0 | -- | -- | 6 | |
| Juab | -- | 0 | -- | 0 | 0 | -- | -- | |
| Millard | 0 | 0 | 0 | 0 | 0 | 0 | -- | |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sanpete | -- | 0 | 0 | 0 | -- | 0 | -- | |
| Sevier | -- | 0 | 0 | 0 | -- | 0 | 0 | |
| Wayne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Davis | 36 | -- | 12 | 9 | 6 | 7 | 36 | |
| Salt Lake | 104 | 10 | 27 | 17 | 21 | 29 | 114 | |
| San Juan | -- | 0 | -- | 0 | 0 | 0 | -- | |
| Southeastern | -- | 0 | -- | 0 | 0 | -- | 7 | |
| Carbon | 0 | 0 | 0 | 0 | 0 | 0 | -- | |
| Emery | 0 | 0 | 0 | 0 | 0 | 0 | -- | |
| Grand | -- | 0 | -- | 0 | 0 | -- | -- | |
| Southwest | 17 | -- | -- | -- | -- | 5 | 24 | |
| Beaver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Garfield | -- | 0 | 0 | -- | 0 | -- | 0 | |
| Iron | 7 | -- | -- | -- | -- | -- | -- | |
| Kane | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Washington | 8 | 0 | -- | -- | -- | -- | 20 | |
| Summit | 0 | 0 | 0 | 0 | 0 | 0 | -- | |
| Tooele | 5 | 0 | -- | 0 | -- | -- | 9 | |
| TriCounty | 6 | 0 | -- | -- | -- | 0 | -- | |
| Daggett | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Duchesne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Uintah | 6 | 0 | -- | -- | -- | 0 | -- | |
| Utah County | 56 | -- | 13 | 12 | 15 | 12 | 69 | |
| Wasatch | -- | 0 | 0 | 0 | -- | 0 | -- | |
| Weber-Morgan | 16 | -- | 7 | 0 | 5 | -- | 23 | |
| Morgan | -- | 0 | 0 | 0 | 0 | -- | -- | |
| Weber | 15 | -- | 7 | 0 | 5 | -- | 21 | |

Note: Numbers may not add to total due to missing data.

Table A30. Deaths by health district, county of residence, and month: Utah, 2018

| Health district and county | Total | Month | | | | | | | | | | | |
|-------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Total | 18,366 | 1,711 | 1,497 | 1,554 | 1,539 | 1,537 | 1,469 | 1,519 | 1,479 | 1,399 | 1,570 | 1,515 | 1,576 |
| Bear River | 1,020 | 94 | 97 | 98 | 92 | 79 | 81 | 75 | 71 | 70 | 78 | 93 | 92 |
| Box Elder | 404 | 37 | 43 | 36 | 35 | 28 | 30 | 31 | 33 | 29 | 33 | 37 | 32 |
| Cache | 603 | 56 | 54 | 62 | 57 | 48 | 50 | 41 | 37 | 41 | 44 | 55 | 58 |
| Rich | 13 | -- | 0 | 0 | 0 | -- | -- | -- | -- | 0 | -- | -- | -- |
| Central Utah | 624 | 61 | 54 | 45 | 55 | 47 | 57 | 44 | 62 | 47 | 51 | 53 | 48 |
| Juab | 70 | 9 | 6 | 9 | -- | 8 | 5 | -- | 7 | -- | -- | 8 | -- |
| Millard | 98 | 8 | 13 | 7 | 8 | 6 | 9 | 7 | 9 | -- | 5 | 11 | 12 |
| Piute | 27 | 5 | -- | -- | -- | -- | -- | 0 | -- | 5 | -- | -- | 0 |
| Sanpete | 199 | 17 | 18 | 13 | 14 | 13 | 18 | 17 | 20 | 17 | 17 | 15 | 20 |
| Sevier | 203 | 20 | 15 | 11 | 23 | 15 | 20 | 17 | 18 | 18 | 21 | 16 | 9 |
| Wayne | 27 | -- | -- | -- | 5 | -- | -- | 0 | 7 | -- | -- | -- | -- |
| Davis | 1,875 | 201 | 163 | 144 | 154 | 161 | 142 | 124 | 159 | 157 | 171 | 144 | 155 |
| Salt Lake | 6,814 | 633 | 542 | 574 | 562 | 589 | 552 | 550 | 521 | 546 | 596 | 555 | 594 |
| San Juan | 126 | 13 | 10 | 10 | 15 | 8 | 11 | 10 | 9 | 6 | 12 | 12 | 10 |
| Southeastern | 409 | 37 | 30 | 36 | 36 | 38 | 30 | 30 | 35 | 33 | 34 | 41 | 29 |
| Carbon | 213 | 19 | 14 | 27 | 16 | 17 | 18 | 16 | 17 | 15 | 15 | 24 | 15 |
| Emery | 103 | 11 | 6 | -- | 10 | 14 | 6 | -- | 10 | 11 | 8 | 10 | 10 |
| Grand | 93 | 7 | 10 | 5 | 10 | 7 | 6 | 11 | 8 | 7 | 11 | 7 | -- |
| Southwest | 1,987 | 199 | 158 | 162 | 166 | 158 | 157 | 191 | 158 | 141 | 159 | 166 | 172 |
| Beaver | 67 | -- | 9 | 6 | 5 | 8 | 5 | 6 | 5 | -- | 5 | 6 | 7 |
| Garfield | 67 | 7 | 6 | -- | 7 | 10 | -- | 6 | -- | 5 | 5 | 6 | 6 |
| Iron | 334 | 33 | 25 | 34 | 26 | 27 | 24 | 27 | 39 | 15 | 31 | 29 | 24 |
| Kane | 81 | 9 | 13 | 8 | -- | -- | 11 | -- | 8 | 8 | -- | 5 | 9 |
| Washington | 1,438 | 149 | 105 | 111 | 125 | 110 | 113 | 151 | 104 | 109 | 115 | 120 | 126 |
| Summit | 149 | 16 | 6 | 14 | 8 | 11 | 12 | 16 | 7 | 14 | 17 | 12 | 16 |
| Tooele | 382 | 39 | 34 | 33 | 36 | 27 | 27 | 36 | 37 | 24 | 27 | 28 | 34 |
| TriCounty | 408 | 37 | 33 | 30 | 34 | 32 | 26 | 42 | 31 | 39 | 37 | 28 | 39 |
| Daggett | 8 | -- | -- | 0 | 0 | -- | -- | -- | -- | 0 | 0 | 0 | -- |
| Duchesne | 149 | 17 | 10 | 9 | 10 | 15 | 8 | 18 | 11 | 10 | 18 | 12 | 11 |
| Uintah | 251 | 18 | 22 | 21 | 24 | 16 | 17 | 23 | 19 | 29 | 19 | 16 | 27 |
| Utah County | 2,599 | 216 | 215 | 244 | 228 | 230 | 190 | 226 | 205 | 177 | 232 | 217 | 218 |
| Wasatch | 146 | 12 | 13 | 14 | 8 | 13 | 8 | 21 | 12 | 16 | 6 | 9 | 14 |
| Weber-Morgan | 1,827 | 153 | 142 | 150 | 145 | 144 | 176 | 154 | 172 | 129 | 150 | 157 | 155 |
| Morgan | 67 | 8 | -- | 7 | 5 | -- | 6 | -- | 11 | 6 | -- | 5 | -- |
| Weber | 1,760 | 145 | 138 | 143 | 140 | 140 | 170 | 150 | 161 | 123 | 147 | 152 | 151 |

Note: Numbers may not add to total due to missing data.

Table A31. Deaths by health district, county, race, and gender: Utah residents, 2018

| Health district and county | Race and gender | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------|-------|--------|--------|-------|-------|-------|-----|----|--------------------|-----|-----|----------------------------------|-----|-----|--------------------|----|----|------------|----|----|
| | Total | | | White | | | Black | | | Native American | | | Asian and Pacific Islander | | | Other non-white | | | Not stated | | |
| | Total | Male | Female | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F |
| Total | 18,366 | 9,612 | 8,750 | 17,346 | 9,024 | 8,319 | 171 | 113 | 57 | 253 | 141 | 112 | 396 | 215 | 181 | 163 | 93 | 70 | 37 | 26 | 11 |
| Bear River | 1,020 | 536 | 484 | 993 | 521 | 472 | -- | -- | 0 | 8 | -- | -- | 12 | 6 | 6 | -- | -- | -- | 0 | 0 | 0 |
| Box Elder | 404 | 224 | 180 | 392 | 218 | 174 | 0 | 0 | 0 | 5 | -- | -- | 7 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Cache | 603 | 305 | 298 | 588 | 296 | 292 | -- | -- | 0 | -- | -- | -- | 5 | -- | -- | -- | -- | -- | 0 | 0 | 0 |
| Rich | 13 | 7 | 6 | 13 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central Utah | 624 | 344 | 280 | 621 | 341 | 280 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Juab | 70 | 37 | 33 | 70 | 37 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Millard | 98 | 54 | 44 | 98 | 54 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Piute | 27 | 13 | 14 | 27 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | 199 | 107 | 92 | 199 | 107 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sevier | 203 | 112 | 91 | 200 | 109 | 91 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wayne | 27 | 21 | 6 | 27 | 21 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Davis | 1,875 | 889 | 985 | 1,795 | 846 | 948 | 22 | 14 | 8 | 10 | -- | 7 | 41 | 23 | 18 | 5 | -- | -- | -- | -- | -- |
| Salt Lake | 6,814 | 3,626 | 3,186 | 6,326 | 3,335 | 2,990 | 98 | 62 | 35 | 53 | 29 | 24 | 260 | 146 | 114 | 57 | 38 | 19 | 20 | 16 | -- |
| San Juan | 126 | 76 | 50 | 55 | 32 | 23 | 0 | 0 | 0 | 70 | 43 | 27 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Southeastern | 409 | 230 | 179 | 400 | 225 | 175 | -- | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 |
| Carbon | 213 | 113 | 100 | 209 | 110 | 99 | -- | 0 | -- | -- | -- | 0 | -- | -- | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Emery | 103 | 59 | 44 | 100 | 57 | 43 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 |
| Grand | 93 | 58 | 35 | 91 | 58 | 33 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Southwest | 1,987 | 1,047 | 940 | 1,912 | 1,005 | 907 | 7 | -- | -- | 29 | 16 | 13 | 16 | 10 | 6 | 20 | 11 | 9 | -- | -- | -- |
| Beaver | 67 | 34 | 33 | 67 | 34 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Garfield | 67 | 30 | 37 | 64 | 30 | 34 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Iron | 334 | 168 | 166 | 322 | 164 | 158 | -- | 0 | -- | 9 | -- | 5 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 |
| Kane | 81 | 41 | 40 | 80 | 40 | 40 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington | 1,438 | 774 | 664 | 1,379 | 737 | 642 | 6 | -- | -- | 17 | 11 | 6 | 16 | 10 | 6 | 18 | 11 | 7 | -- | -- | 0 |
| Summit | 149 | 80 | 69 | 145 | 78 | 67 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Tooele | 382 | 202 | 180 | 366 | 194 | 172 | -- | -- | -- | 6 | -- | -- | -- | 0 | -- | 5 | -- | -- | 0 | 0 | 0 |
| TriCounty | 408 | 224 | 184 | 361 | 198 | 163 | 0 | 0 | 0 | 45 | 24 | 21 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Daggett | 8 | 7 | -- | 8 | 7 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duchesne | 149 | 82 | 67 | 135 | 75 | 60 | 0 | 0 | 0 | 14 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uintah | 251 | 135 | 116 | 218 | 116 | 102 | 0 | 0 | 0 | 31 | 17 | 14 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Utah County | 2,598 | 1,332 | 1,266 | 2,501 | 1,284 | 1,217 | 11 | 7 | -- | 8 | 6 | -- | 40 | 22 | 18 | 32 | 10 | 22 | 6 | -- | -- |
| Wasatch | 146 | 69 | 77 | 145 | 69 | 76 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weber-Morgan | 1,827 | 956 | 870 | 1,726 | 896 | 829 | 25 | 21 | -- | 17 | 9 | 8 | 20 | 6 | 14 | 35 | 22 | 13 | -- | -- | -- |
| Morgan | 67 | 33 | 34 | 67 | 33 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weber | 1,760 | 923 | 836 | 1,659 | 863 | 795 | 25 | 21 | -- | 17 | 9 | 8 | 20 | 6 | 14 | 35 | 22 | 13 | -- | -- | -- |

Note: Numbers may not add to total due to missing data.

Table A32. Deaths by age, race, and gender: Utah residents, 2018

| Age | Race and gender | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------|-------|--------|--------|-------|-------|-------|-----|----|-----------------|-----|-----|----------------------------|-----|-----|-----------------|----|----|------------|----|----|
| | Total | | | White | | | Black | | | Native American | | | Asian and Pacific Islander | | | Other non-white | | | Not stated | | |
| | Total | Male | Female | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F |
| Total | 18,366 | 9,612 | 8,750 | 17,346 | 9,024 | 8,319 | 171 | 113 | 57 | 253 | 141 | 112 | 396 | 215 | 181 | 163 | 93 | 70 | 37 | 26 | 11 |
| Under 1 year | 255 | 154 | 100 | 204 | 125 | 79 | 9 | 7 | -- | 7 | 5 | -- | 21 | 12 | 9 | 13 | 5 | 8 | -- | 0 | -- |
| Under 1 month | 236 | 143 | 92 | 194 | 119 | 75 | 7 | 5 | -- | 7 | 5 | -- | 16 | 9 | 7 | 11 | 5 | 6 | -- | 0 | -- |
| Under 1 week | 167 | 98 | 68 | 138 | 82 | 56 | 5 | -- | -- | -- | -- | -- | 12 | 7 | 5 | 8 | -- | -- | -- | 0 | -- |
| Under 1 day | 121 | 75 | 45 | 103 | 66 | 37 | -- | -- | -- | -- | -- | -- | 8 | 5 | -- | -- | -- | -- | -- | 0 | -- |
| Under 1 hour | 60 | 38 | 22 | 49 | 33 | 16 | 0 | 0 | 0 | -- | 0 | -- | 6 | -- | -- | -- | -- | -- | -- | 0 | -- |
| 1 to 4 | 44 | 28 | 16 | 38 | 24 | 14 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | -- | -- | -- | -- |
| 5 to 9 | 17 | 6 | 11 | 14 | -- | 10 | -- | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 to 14 | 43 | 25 | 18 | 40 | 24 | 16 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | -- | -- | -- | 0 | 0 | 0 | 0 |
| 15 to 19 | 130 | 95 | 34 | 119 | 85 | 33 | -- | -- | 0 | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | 0 | 0 | 0 |
| 20 to 24 | 190 | 146 | 44 | 163 | 123 | 40 | 11 | 9 | -- | -- | -- | -- | 6 | 5 | -- | 6 | 6 | 0 | 0 | 0 | 0 |
| 25 to 29 | 241 | 167 | 74 | 212 | 147 | 65 | 5 | -- | -- | 11 | 7 | -- | 6 | -- | -- | 7 | 6 | -- | 0 | 0 | 0 |
| 30 to 34 | 283 | 181 | 102 | 249 | 156 | 93 | 5 | -- | -- | 14 | 10 | -- | 10 | 7 | -- | 5 | -- | -- | 0 | 0 | 0 |
| 35 to 39 | 352 | 233 | 119 | 311 | 205 | 106 | 8 | 5 | -- | 11 | 6 | 5 | 13 | 12 | -- | 8 | -- | -- | -- | -- | 0 |
| 40 to 44 | 407 | 250 | 157 | 368 | 230 | 138 | 5 | -- | -- | 15 | 7 | 8 | 14 | 7 | 7 | 5 | -- | -- | 0 | 0 | 0 |
| 45 to 49 | 463 | 279 | 184 | 411 | 247 | 164 | 10 | 8 | -- | 12 | 7 | 5 | 18 | 9 | 9 | 9 | 5 | -- | -- | -- | 0 |
| 50 to 54 | 576 | 337 | 239 | 529 | 309 | 220 | 7 | 5 | -- | 18 | 10 | 8 | 15 | 7 | 8 | 5 | 5 | 0 | -- | -- | -- |
| 55 to 59 | 893 | 525 | 368 | 810 | 469 | 341 | 8 | 6 | -- | 24 | 15 | 9 | 34 | 21 | 13 | 10 | 7 | -- | 7 | 7 | 0 |
| 60 to 64 | 1,204 | 737 | 467 | 1,120 | 680 | 440 | 12 | 11 | -- | 29 | 21 | 8 | 26 | 15 | 11 | 15 | 8 | 7 | -- | -- | 0 |
| 65 to 69 | 1,483 | 876 | 607 | 1,384 | 816 | 568 | 26 | 16 | 10 | 19 | 9 | 10 | 32 | 21 | 11 | 14 | 9 | 5 | 8 | 5 | -- |
| 70 to 74 | 1,701 | 958 | 742 | 1,614 | 910 | 703 | 9 | 9 | 0 | 25 | 13 | 12 | 36 | 18 | 18 | 14 | 6 | 8 | -- | -- | -- |
| 75 to 79 | 2,022 | 1,043 | 979 | 1,947 | 1,002 | 945 | 15 | 8 | 7 | 14 | 6 | 8 | 36 | 23 | 13 | 10 | -- | 6 | 0 | 0 | 0 |
| 80 to 84 | 2,435 | 1,228 | 1,207 | 2,342 | 1,187 | 1,155 | 8 | -- | 5 | 17 | 7 | 10 | 50 | 22 | 28 | 16 | 7 | 9 | -- | -- | 0 |
| 85 to 89 | 2,623 | 1,223 | 1,399 | 2,548 | 1,193 | 1,354 | 13 | 6 | 7 | 12 | 6 | 6 | 34 | 10 | 24 | 13 | 8 | 5 | -- | 0 | -- |
| 90 to 94 | 2,064 | 810 | 1,254 | 2,020 | 789 | 1,231 | 7 | -- | -- | 10 | -- | 7 | 23 | 13 | 10 | -- | -- | -- | 0 | 0 | 0 |
| 95 to 99 | 810 | 274 | 536 | 784 | 265 | 519 | -- | -- | -- | 5 | -- | -- | 13 | -- | 9 | -- | -- | -- | -- | 0 | -- |
| 100 and over | 127 | 35 | 92 | 119 | 34 | 85 | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | 0 | -- | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A33a. Deaths by health district, county, age, and gender: Utah residents, 2018

| Health district and county | Age and gender | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----------------|-------|--------|---------|-----|-----|-----|----|----|-----|----|----|-------|----|----|-------|----|----|-------|-----|----|
| | Total | | | Under 1 | | | 1-4 | | | 5-9 | | | 10-14 | | | 15-19 | | | 20-24 | | |
| | Total | Male | Female | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F |
| Total | 18,366 | 9,612 | 8,750 | 255 | 154 | 100 | 44 | 28 | 16 | 17 | 6 | 11 | 43 | 25 | 18 | 130 | 95 | 34 | 190 | 146 | 44 |
| Bear River | 1,020 | 536 | 484 | 6 | -- | -- | -- | -- | 0 | 0 | 0 | 0 | -- | -- | -- | 12 | 9 | -- | 11 | 9 | -- |
| Box Elder | 404 | 224 | 180 | -- | -- | -- | -- | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | 5 | 5 | -- | -- | -- | 0 |
| Cache | 603 | 305 | 298 | -- | -- | -- | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | 7 | -- | -- | 8 | 6 | -- |
| Rich | 13 | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central Utah | 624 | 344 | 280 | 5 | -- | -- | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | 8 | -- | -- | -- | -- | 0 |
| Juab | 70 | 37 | 33 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | 0 | 0 | 0 |
| Millard | 98 | 54 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 |
| Piute | 27 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanpete | 199 | 107 | 92 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | -- | 0 | -- | -- | -- | -- | 0 |
| Sevier | 203 | 112 | 91 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Wayne | 27 | 21 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Davis | 1,875 | 889 | 985 | 36 | 21 | 15 | 5 | 5 | 0 | -- | -- | -- | -- | -- | 0 | 8 | 6 | -- | 10 | 9 | -- |
| Salt Lake | 6,814 | 3,625 | 3,186 | 104 | 65 | 38 | 12 | 5 | 7 | 5 | -- | -- | 19 | 11 | 8 | 46 | 35 | 10 | 91 | 71 | 20 |
| San Juan | 126 | 76 | 50 | -- | 0 | -- | -- | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | -- | -- | 0 | -- | -- | 0 |
| Southeastern | 409 | 230 | 179 | -- | -- | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | -- | -- | -- | -- | -- |
| Carbon | 213 | 113 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | -- |
| Emery | 103 | 59 | 44 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Grand | 93 | 58 | 35 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Southwest | 1,987 | 1,047 | 940 | 17 | 8 | 9 | 5 | 5 | 0 | -- | -- | -- | -- | 0 | -- | 8 | 5 | -- | 15 | 9 | 6 |
| Beaver | 67 | 34 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Garfield | 67 | 30 | 37 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 |
| Iron | 334 | 168 | 166 | 7 | -- | -- | -- | -- | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- |
| Kane | 81 | 41 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 |
| Washington | 1,438 | 774 | 664 | 8 | -- | -- | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | 7 | -- | -- | 11 | 6 | 5 |
| Summit | 149 | 80 | 69 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 |
| Tooele | 382 | 202 | 180 | 5 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | -- | -- | -- | -- | -- | 0 | -- | -- | 0 |
| TriCounty | 408 | 224 | 184 | 6 | -- | -- | -- | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | -- | -- | -- | 8 | 5 | -- |
| Daggett | 8 | 7 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duchesne | 149 | 82 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 6 | -- | -- |
| Uintah | 251 | 135 | 116 | 6 | -- | -- | -- | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- |
| Utah County | 2,599 | 1,332 | 1,265 | 56 | 35 | 21 | 12 | 5 | 7 | -- | 0 | -- | -- | -- | 0 | 19 | 12 | 7 | 25 | 19 | 6 |
| Wasatch | 146 | 69 | 77 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- |
| Weber-Morgan | 1,827 | 956 | 870 | 16 | 11 | 5 | -- | -- | -- | -- | 0 | -- | 6 | -- | -- | 15 | 14 | -- | 17 | 14 | -- |
| Weber | 1,760 | 923 | 836 | 15 | 10 | 5 | -- | -- | -- | -- | 0 | -- | 6 | -- | -- | 15 | 14 | -- | 17 | 14 | -- |
| Morgan | 67 | 33 | 34 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A33b. Deaths by health district, county, age, and gender: Utah residents, 2018

| Health district and county | Age and gender | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|----------------|-----|----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-----|-----|
| | 25-29 | | | 30-34 | | | 35-39 | | | 40-44 | | | 45-49 | | | 50-54 | | | 55-59 | | |
| | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F |
| Total | 241 | 167 | 74 | 283 | 181 | 102 | 352 | 233 | 119 | 407 | 250 | 157 | 463 | 279 | 184 | 576 | 337 | 239 | 893 | 525 | 368 |
| Bear River | 13 | 8 | 5 | 13 | 7 | 6 | 19 | 15 | -- | 11 | 5 | 6 | 22 | 17 | 5 | 32 | 19 | 13 | 53 | 37 | 16 |
| Box Elder | -- | -- | -- | -- | -- | -- | 7 | 5 | -- | -- | -- | 0 | 9 | 7 | -- | 15 | 9 | 6 | 21 | 14 | 7 |
| Cache | 9 | 6 | -- | 9 | -- | 5 | 12 | 10 | -- | 8 | -- | 6 | 13 | 10 | -- | 15 | 9 | 6 | 31 | 23 | 8 |
| Rich | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | -- |
| Central Utah | -- | -- | 0 | 8 | 5 | -- | 5 | -- | -- | 10 | 7 | -- | 13 | 8 | 5 | 20 | 13 | 7 | 32 | 17 | 15 |
| Juab | -- | -- | 0 | -- | 0 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 0 |
| Millard | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | -- | -- | -- | -- | 5 | -- | -- |
| Piute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | -- | -- | 0 | 0 | 0 | 0 |
| Sanpete | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | 5 | -- | -- | -- | -- | -- | 6 | -- | -- |
| Sevier | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | -- | -- | -- | 0 | 6 | 6 | 0 | 6 | -- | -- | 18 | 8 | 10 |
| Wayne | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 |
| Davis | 18 | 10 | 8 | 27 | 17 | 10 | 33 | 18 | 15 | 51 | 35 | 16 | 36 | 26 | 10 | 55 | 26 | 29 | 70 | 36 | 34 |
| Salt Lake | 103 | 77 | 26 | 110 | 64 | 46 | 132 | 92 | 40 | 165 | 99 | 66 | 186 | 111 | 75 | 233 | 142 | 91 | 389 | 242 | 147 |
| San Juan | -- | -- | 0 | 6 | 5 | -- | -- | 0 | -- | -- | -- | -- | 6 | -- | -- | -- | -- | -- | 7 | 7 | 0 |
| Southeastern | -- | -- | 0 | 7 | 6 | -- | 7 | -- | -- | 12 | 9 | -- | 12 | 8 | -- | 9 | 6 | -- | 20 | 10 | 10 |
| Carbon | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | 8 | 6 | -- | -- | -- | -- | 6 | -- | -- | 10 | 5 | 5 |
| Emery | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Grand | 0 | 0 | 0 | -- | -- | 0 | 5 | -- | -- | -- | -- | -- | -- | -- | -- | 0 | 0 | 0 | 6 | -- | -- |
| Southwest | 20 | 13 | 7 | 24 | 17 | 7 | 27 | 16 | 11 | 27 | 19 | 8 | 39 | 23 | 16 | 43 | 25 | 18 | 56 | 24 | 32 |
| Beaver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- |
| Garfield | -- | -- | 0 | -- | -- | 0 | -- | 0 | -- | -- | -- | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Iron | 7 | -- | 5 | 5 | -- | -- | -- | -- | -- | 7 | -- | -- | 8 | 5 | -- | 10 | 6 | -- | 14 | -- | 10 |
| Kane | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | -- | -- | 0 | -- | -- | -- | -- | 0 | -- |
| Washington | 12 | 10 | -- | 17 | 12 | 5 | 20 | 14 | 6 | 16 | 12 | -- | 29 | 16 | 13 | 27 | 17 | 10 | 37 | 19 | 18 |
| Summit | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 6 | -- | -- | 6 | -- | -- | 8 | 5 | -- |
| Tooele | 6 | -- | -- | 7 | -- | 5 | 6 | 5 | -- | 15 | 9 | 6 | 12 | 5 | 7 | 12 | 7 | 5 | 26 | 17 | 9 |
| TriCounty | 9 | 9 | 0 | 8 | 6 | -- | 9 | 7 | -- | 13 | 10 | -- | 9 | 7 | -- | 20 | 9 | 11 | 30 | 21 | 9 |
| Daggett | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 |
| Duchesne | -- | -- | 0 | -- | -- | -- | -- | -- | 0 | 6 | 5 | -- | 6 | 5 | -- | 7 | -- | 5 | 9 | 8 | -- |
| Uintah | 6 | 6 | 0 | 5 | -- | -- | 7 | 5 | -- | 7 | 5 | -- | -- | -- | -- | 13 | 7 | 6 | 20 | 12 | 8 |
| Utah County | 40 | 27 | 13 | 36 | 23 | 13 | 64 | 43 | 21 | 66 | 39 | 27 | 78 | 45 | 33 | 79 | 43 | 36 | 96 | 47 | 49 |
| Wasatch | -- | 0 | -- | 5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0 | 5 | -- | -- | 8 | -- | -- |
| Weber-Morgan | 23 | 12 | 11 | 29 | 23 | 6 | 42 | 28 | 14 | 28 | 15 | 13 | 42 | 21 | 21 | 58 | 39 | 19 | 98 | 58 | 40 |
| Weber | 23 | 12 | 11 | 26 | 20 | 6 | 42 | 28 | 14 | 27 | 14 | 13 | 42 | 21 | 21 | 56 | 38 | 18 | 97 | 58 | 39 |
| Morgan | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 0 | -- |

Note: Numbers may not add to total due to missing data.

Table A33c. Deaths by health district, county, age, and gender: Utah residents, 2018

| Health district and county | Age and gender | | | | | | | | | | | | | | | | | |
|-------------------------------|----------------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-------|-----|-------|-------|-------|-------------|-------|-------|
| | 60-64 | | | 65-69 | | | 70-74 | | | 75-79 | | | 80-84 | | | 85 and over | | |
| | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F |
| Total | 1,204 | 737 | 467 | 1,483 | 876 | 607 | 1,701 | 958 | 742 | 2,022 | 1,043 | 979 | 2,435 | 1,228 | 1,207 | 5,624 | 2,342 | 3,281 |
| Bear River | 60 | 35 | 25 | 82 | 49 | 33 | 98 | 55 | 43 | 99 | 52 | 47 | 147 | 86 | 61 | 338 | 128 | 210 |
| Box Elder | 22 | 14 | 8 | 37 | 24 | 13 | 45 | 30 | 15 | 43 | 16 | 27 | 63 | 37 | 26 | 118 | 50 | 68 |
| Rich | 37 | 20 | 17 | 43 | 25 | 18 | 52 | 24 | 28 | 55 | 35 | 20 | 82 | 48 | 34 | 217 | 76 | 141 |
| Rich | -- | -- | 0 | -- | 0 | -- | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | -- | -- | -- |
| Central Utah | 41 | 29 | 12 | 38 | 23 | 15 | 85 | 47 | 38 | 74 | 45 | 29 | 93 | 50 | 43 | 185 | 83 | 102 |
| Juab | 6 | -- | -- | -- | -- | -- | 11 | 7 | -- | 8 | 6 | -- | 8 | -- | 5 | 20 | 6 | 14 |
| Millard | 5 | -- | -- | 8 | 7 | -- | 13 | 6 | 7 | 8 | -- | -- | 13 | 9 | -- | 34 | 16 | 18 |
| Piute | -- | -- | 0 | -- | 0 | -- | -- | -- | -- | -- | -- | -- | 7 | -- | -- | 7 | 5 | -- |
| Sanpete | 16 | 12 | -- | 14 | 7 | 7 | 27 | 13 | 14 | 21 | 14 | 7 | 35 | 19 | 16 | 57 | 24 | 33 |
| Sevier | 10 | 7 | -- | 9 | 8 | -- | 23 | 12 | 11 | 32 | 18 | 14 | 28 | 14 | 14 | 60 | 29 | 31 |
| Wayne | -- | -- | 0 | -- | 0 | -- | 7 | 7 | 0 | -- | -- | 0 | -- | -- | 0 | 7 | -- | -- |
| Davis | 103 | 51 | 52 | 146 | 84 | 62 | 163 | 83 | 80 | 214 | 93 | 121 | 248 | 110 | 138 | 647 | 255 | 391 |
| Salt Lake | 476 | 315 | 161 | 567 | 326 | 241 | 568 | 323 | 245 | 723 | 382 | 341 | 833 | 412 | 421 | 2,051 | 851 | 1,200 |
| San Juan | 7 | 6 | -- | 9 | 5 | -- | 13 | 8 | 5 | 17 | 9 | 8 | 14 | 6 | 8 | 31 | 19 | 12 |
| Southeastern | 30 | 24 | 6 | 38 | 22 | 16 | 36 | 25 | 11 | 41 | 22 | 19 | 58 | 32 | 26 | 127 | 55 | 72 |
| Carbon | 15 | 12 | -- | 24 | 13 | 11 | 17 | 12 | 5 | 23 | 10 | 13 | 28 | 18 | 10 | 66 | 24 | 42 |
| Emery | 10 | 8 | -- | 9 | 5 | -- | 9 | 6 | -- | 11 | 7 | -- | 14 | 7 | 7 | 35 | 15 | 20 |
| Grand | 5 | -- | -- | 5 | -- | -- | 10 | 7 | -- | 7 | 5 | -- | 16 | 7 | 9 | 26 | 16 | 10 |
| Southwest | 127 | 67 | 60 | 169 | 114 | 55 | 215 | 131 | 84 | 235 | 128 | 107 | 312 | 164 | 148 | 643 | 277 | 366 |
| Beaver | 5 | -- | -- | 8 | -- | -- | -- | -- | -- | 10 | 7 | -- | 10 | 6 | -- | 26 | 11 | 15 |
| Garfield | -- | -- | -- | 6 | -- | -- | -- | -- | -- | 5 | -- | -- | 11 | 5 | 6 | 28 | 10 | 18 |
| Iron | 31 | 11 | 20 | 43 | 31 | 12 | 34 | 20 | 14 | 38 | 23 | 15 | 28 | 13 | 15 | 93 | 37 | 56 |
| Kane | 5 | 5 | 0 | 7 | -- | -- | 12 | 7 | 5 | 8 | -- | -- | 8 | -- | -- | 27 | 10 | 17 |
| Washington | 83 | 46 | 37 | 105 | 71 | 34 | 162 | 102 | 60 | 174 | 92 | 82 | 255 | 136 | 119 | 469 | 209 | 260 |
| Summit | 12 | 6 | 6 | 13 | 6 | 7 | 17 | 9 | 8 | 19 | 13 | 6 | 20 | 12 | 8 | 34 | 13 | 21 |
| Tooele | 37 | 26 | 11 | 38 | 21 | 17 | 36 | 17 | 19 | 49 | 25 | 24 | 40 | 19 | 21 | 82 | 34 | 48 |
| TriCounty | 29 | 16 | 13 | 37 | 22 | 15 | 38 | 21 | 17 | 48 | 24 | 24 | 48 | 19 | 29 | 89 | 40 | 49 |
| Daggett | -- | -- | -- | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | -- | -- | 0 | -- | -- | 0 |
| Duchesne | 9 | -- | 5 | 11 | 7 | -- | 11 | 6 | 5 | 19 | 10 | 9 | 17 | 6 | 11 | 37 | 16 | 21 |
| Uintah | 18 | 11 | 7 | 26 | 15 | 11 | 25 | 13 | 12 | 28 | 13 | 15 | 30 | 12 | 18 | 51 | 23 | 28 |
| Utah County | 151 | 87 | 64 | 191 | 115 | 76 | 220 | 116 | 104 | 292 | 153 | 139 | 363 | 182 | 181 | 803 | 338 | 465 |
| Wasatch | 9 | -- | 5 | 11 | 6 | 5 | 12 | 7 | 5 | 14 | 9 | 5 | 19 | 11 | 8 | 48 | 16 | 32 |
| Weber-Morgan | 122 | 71 | 51 | 144 | 83 | 61 | 200 | 116 | 83 | 197 | 88 | 109 | 240 | 125 | 115 | 546 | 233 | 313 |
| Weber | 121 | 70 | 51 | 138 | 81 | 57 | 192 | 110 | 81 | 185 | 84 | 101 | 230 | 121 | 109 | 524 | 223 | 301 |
| Morgan | -- | -- | 0 | 6 | -- | -- | 8 | 6 | -- | 12 | -- | 8 | 10 | -- | 6 | 22 | 10 | 12 |

Note: Numbers may not add to total due to missing data.

Table A34a. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | |
|---|--|--------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield |
| Total | | 18,366 | 67 | 404 | 603 | 213 | 8 | 1,875 | 149 | 103 | 67 |
| Cause not stated | | | | | | | | | | | |
| Salmonella infections | A01-A02 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | 52 | 0 | 0 | -- | -- | 0 | -- | -- | -- | -- |
| Tuberculosis | A16-A19 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Respiratory tuberculosis | A16 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 187 | 0 | 5 | -- | 6 | 0 | 17 | -- | 0 | 0 |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | 25 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Human immunodeficiency virus (HIV) disease | B20-B24 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | 55 | -- | 0 | -- | -- | 0 | -- | -- | -- | 0 |
| Malignant neoplasms | C00-C97 | 3,262 | 5 | 74 | -- | 37 | -- | 319 | 30 | 13 | 10 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | 50 | 0 | -- | 0 | -- | 0 | 6 | 0 | -- | 0 |
| Malignant neoplasm of esophagus | C15 | 84 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| Malignant neoplasm of stomach | C16 | 53 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | 270 | 0 | 9 | 0 | -- | 0 | 22 | -- | -- | 0 |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 153 | 0 | -- | 0 | 0 | 0 | 11 | -- | -- | 0 |
| Malignant neoplasm of pancreas | C25 | 263 | 0 | -- | 0 | -- | 0 | 26 | -- | 0 | -- |
| Malignant neoplasm of larynx | C32 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | 448 | 0 | 10 | 0 | 6 | 0 | 44 | 7 | -- | -- |
| Malignant melanoma of skin | C43 | 75 | 0 | 0 | 0 | 0 | 0 | 7 | -- | -- | 0 |
| Malignant neoplasm of breast | C50 | 287 | 0 | 5 | -- | -- | 0 | 31 | -- | 0 | -- |
| Malignant neoplasm of cervix uteri | C53 | 27 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | 63 | 0 | -- | -- | 0 | 0 | 8 | -- | 0 | 0 |
| Malignant neoplasm of ovary | C56 | 82 | 0 | -- | 0 | 0 | 0 | 9 | -- | 0 | 0 |

Table A34b. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|--|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Total | | 93 | 334 | 70 | 81 | 98 | 67 | 27 | 13 | 6,814 | 126 |
| Cause not stated | | | | | | | | | | | |
| Salmonella infections | A01-A02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | 13 | 0 |
| Tuberculosis | A16-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Respiratory tuberculosis | A16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 56 | -- |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | -- |
| Human immunodeficiency virus (HIV) disease | B20-B24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| Malignant neoplasms | C00-C97 | 25 | 65 | 10 | 18 | 22 | 15 | 6 | 110 | 1,212 | 22 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | 21 | 0 |
| Malignant neoplasm of esophagus | C15 | -- | 0 | 0 | -- | 0 | 0 | 0 | -- | 40 | 0 |
| Malignant neoplasm of stomach | C16 | 0 | -- | 0 | 0 | 0 | 0 | -- | -- | 27 | 0 |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | -- | -- | 0 | -- | -- | -- | 0 | 5 | 96 | -- |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 0 | 8 | -- | -- | 0 | -- | 0 | 6 | 70 | 0 |
| Malignant neoplasm of pancreas | C25 | -- | -- | -- | -- | -- | 5 | 0 | -- | 101 | 0 |
| Malignant neoplasm of larynx | C32 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | -- | 11 | -- | -- | 0 | 0 | 0 | 13 | 157 | -- |
| Malignant melanoma of skin | C43 | -- | -- | 0 | 0 | 0 | 0 | 0 | 9 | 23 | 0 |
| Malignant neoplasm of breast | C50 | -- | 8 | -- | 0 | -- | -- | 0 | 10 | 118 | -- |
| Malignant neoplasm of cervix uteri | C53 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | 8 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | 0 | -- | 0 | 0 | -- | 0 | -- | -- | 22 | 0 |
| Malignant neoplasm of ovary | C56 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 27 | 0 |

Table A34c. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|--|---------|--------|--------|--------|--------|-------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Total | | 199 | 203 | 149 | 382 | 251 | 2,599 | 146 | 1,438 | 27 | 1,760 |
| Salmonella infections | A01-A02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | -- | -- | 0 | -- | -- | 11 | 0 | -- | 0 | 9 |
| Tuberculosis | A16-A19 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Respiratory tuberculosis | A16 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | -- | -- | -- | -- | -- | 39 | 0 | 18 | 0 | 23 |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 |
| Human immunodeficiency virus (HIV) disease | B20-B24 | 0 | 0 | -- | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | -- | -- | -- | 0 | 0 | 7 | 0 | 8 | 0 | 5 |
| Malignant neoplasms | C00-C97 | 30 | 42 | 46 | 84 | 42 | 447 | 33 | 263 | -- | 273 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | 0 | 0 | -- | 0 | 0 | -- | 0 | -- | 0 | 5 |
| Malignant neoplasm of esophagus | C15 | -- | -- | -- | -- | -- | 7 | 0 | 6 | 0 | 9 |
| Malignant neoplasm of stomach | C16 | 0 | 0 | -- | -- | -- | 8 | 0 | -- | -- | 4 |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | -- | -- | 5 | 6 | 7 | 39 | -- | 30 | 0 | 19 |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | -- | -- | 0 | 8 | -- | 12 | 0 | 9 | 0 | 14 |
| Malignant neoplasm of pancreas | C25 | -- | -- | -- | 5 | -- | 35 | -- | 26 | 0 | 25 |
| Malignant neoplasm of larynx | C32 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | -- | 7 | 7 | 11 | -- | 45 | 7 | 48 | 0 | 52 |
| Malignant melanoma of skin | C43 | -- | -- | -- | -- | 0 | 11 | -- | -- | 0 | 5 |
| Malignant neoplasm of breast | C50 | -- | -- | -- | 7 | -- | 46 | -- | 14 | 0 | 27 |
| Malignant neoplasm of cervix uteri | C53 | 0 | 0 | -- | 0 | 0 | 6 | -- | 0 | 0 | -- |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | 0 | -- | 0 | -- | 0 | 12 | 0 | 5 | -- | -- |
| Malignant neoplasm of ovary | C56 | 0 | 0 | -- | -- | -- | 18 | -- | 9 | 0 | 10 |

Table A34a continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | | |
|---|--|-------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|--|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield | |
| Malignant neoplasm of prostate | C61 | 254 | 0 | 6 | 7 | -- | -- | 33 | 0 | -- | 0 | |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | 100 | -- | -- | -- | -- | -- | 8 | -- | 0 | -- | |
| Malignant neoplasm of bladder | C67 | 89 | 0 | 0 | -- | 0 | 0 | 8 | -- | -- | 0 | |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | 131 | 0 | 6 | 6 | 0 | -- | 14 | -- | 0 | 0 | |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 362 | -- | 17 | 16 | -- | 0 | 30 | -- | -- | -- | |
| Hodgkin's disease | C81 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Non-Hodgkin's lymphoma | C82-C85 | 130 | 0 | -- | 7 | -- | 0 | 12 | -- | -- | 0 | |
| Leukemia | C91-C95 | 147 | -- | 10 | 8 | 0 | 0 | 9 | 0 | 0 | -- | |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | 78 | 0 | -- | -- | -- | 0 | 7 | 0 | -- | 0 | |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 466 | -- | 8 | 17 | 13 | 0 | 49 | -- | 0 | 0 | |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 110 | -- | -- | -- | -- | 0 | 15 | 0 | 0 | -- | |
| Anemias | D50-D64 | 29 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Diabetes mellitus | E10-E14 | 629 | -- | 16 | 19 | 5 | 0 | 51 | 5 | -- | -- | |
| Nutritional deficiencies | E40-E64 | 152 | -- | 0 | -- | -- | 0 | 10 | -- | -- | -- | |
| Malnutrition | E40-E46 | 150 | -- | 0 | -- | -- | 0 | 10 | -- | -- | -- | |
| Other nutritional deficiencies | E50-E64 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meningitis | G00, G03 | 10 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Parkinson's disease | G20-G21 | 286 | -- | 5 | 8 | -- | 0 | 33 | 0 | -- | 0 | |
| Alzheimer's disease | G30 | 1,024 | -- | 34 | 43 | 11 | 0 | 128 | 0 | 7 | -- | |
| Major cardiovascular diseases | I00-I78 | 4,942 | 26 | 123 | 168 | 67 | -- | 537 | 42 | 28 | 25 | |
| Diseases of heart | I00-I09, I11, I13, I20-I51 | 3,749 | 17 | 99 | 131 | 55 | -- | 405 | 32 | 23 | 19 | |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | 35 | 0 | -- | -- | -- | 0 | -- | -- | 0 | 0 | |
| Hypertensive heart disease | I11 | 231 | 0 | 7 | 11 | 0 | 0 | 26 | -- | 0 | 0 | |
| Hypertensive heart and renal disease | I13 | 38 | 0 | -- | -- | 0 | 0 | -- | 0 | 0 | 0 | |
| Ischemic heart diseases | I20-I25 | 1,625 | 7 | 52 | 41 | 29 | -- | 174 | 15 | 10 | 11 | |
| Acute myocardial infarction | I21-I22 | 491 | -- | 34 | 6 | 5 | 0 | 46 | 7 | 0 | -- | |
| Other acute ischemic heart diseases | I24 | 11 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Other forms of chronic ischemic heart disease | I20, I25 | 1,123 | -- | 18 | 35 | 24 | -- | 125 | 8 | 10 | 9 | |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 237 | 0 | -- | 6 | 17 | 0 | 25 | -- | 8 | -- | |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 886 | -- | 14 | 29 | 7 | -- | 100 | -- | -- | 8 | |

Table A34b continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|--|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Malignant neoplasm of prostate | C61 | -- | -- | 0 | -- | 5 | 0 | 0 | 0 | 78 | -- |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | -- | -- | 0 | -- | -- | 0 | -- | 0 | 37 | 0 |
| Malignant neoplasm of bladder | C67 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 31 | -- |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | -- | -- | -- | -- | 0 | 0 | 0 | 0 | 50 | -- |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | -- | -- | -- | -- | 5 | -- | -- | 0 | 115 | 5 |
| Hodgkin's disease | C81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Non-Hodgkin's lymphoma | C82-C85 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 48 | -- |
| Leukemia | C91-C95 | -- | -- | -- | -- | -- | 0 | -- | 0 | 41 | -- |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | -- | -- | 0 | 0 | -- | -- | 0 | 0 | 24 | 0 |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 6 | 8 | 0 | -- | -- | -- | -- | 0 | 190 | -- |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 | 36 | -- |
| Anemias | D50-D64 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 14 | 0 |
| Diabetes mellitus | E10-E14 | -- | 13 | -- | -- | -- | -- | -- | 0 | 241 | 5 |
| Nutritional deficiencies | E40-E64 | 0 | 6 | 0 | -- | -- | 0 | 0 | 0 | 64 | -- |
| Malnutrition | E40-E46 | 0 | 6 | | -- | 0 | 0 | 0 | 0 | 63 | -- |
| Other nutritional deficiencies | E50-E64 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- | 0 |
| Meningitis | G00, G03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Parkinson's disease | G20-G21 | -- | -- | -- | 0 | -- | -- | 0 | 0 | 103 | -- |
| Alzheimer's disease | G30 | - | 27 | -- | 0 | 6 | 6 | 0 | 0 | 355 | -- |
| Major cardiovascular diseases | I00-I78 | 21 | 66 | 14 | 22 | 25 | 18 | 9 | -- | 1,827 | 20 |
| Diseases of heart | I00-I09,I11,I13,I20-I51 | 16 | 51 | 9 | 20 | 16 | 13 | 7 | -- | 1,380 | 13 |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 13 | 0 |
| Hypertensive heart disease | I11 | 0 | -- | 0 | -- | -- | 0 | 0 | 0 | 93 | -- |
| Hypertensive heart and renal disease | I13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| Ischemic heart diseases | I20-I25 | 8 | 31 | 5 | 12 | 7 | 9 | 5 | -- | 574 | 8 |
| Acute myocardial infarction | I21-I22 | -- | 11 | 0 | -- | -- | -- | -- | -- | 154 | 0 |
| Other acute ischemic heart diseases | I24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other forms of chronic ischemic heart disease | I20, I25 | 5 | 20 | 5 | 9 | 5 | 6 | -- | -- | 417 | 8 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | -- | 8 | -- | 0 | -- | -- | 0 | 0 | 81 | -- |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | -- | 12 | -- | 9 | -- | 5 | -- | -- | 336 | 6 |

Table A34c continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|--|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Malignant neoplasm of prostate | C61 | -- | -- | -- | 7 | 7 | 48 | -- | 18 | 0 | 18 |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | -- | -- | -- | -- | -- | 11 | 0 | 6 | -- | 9 |
| Malignant neoplasm of bladder | C67 | -- | -- | 0 | 6 | 0 | 18 | 0 | 7 | 0 | -- |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | 0 | -- | -- | -- | 0 | 22 | -- | 6 | 0 | 7 |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 9 | -- | -- | 7 | 5 | 49 | -- | 39 | -- | 35 |
| Hodgkin's disease | C81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Hodgkin's lymphoma | C82-C85 | -- | -- | -- | -- | -- | 19 | -- | 11 | 0 | 10 |
| Leukemia | C91-C95 | 5 | 0 | - | -- | -- | 20 | -- | 18 | 0 | 14 |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | -- | 0 | 0 | -- | -- | 8 | 0 | 10 | -- | 11 |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | -- | 10 | 12 | 12 | -- | 56 | 5 | 31 | 0 | 25 |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | -- | -- | -- | 0 | -- | 9 | -- | 12 | 0 | 14 |
| Anemias | D50-D64 | 0 | -- | 0 | -- | -- | -- | 0 | -- | 0 | -- |
| Diabetes mellitus | E10-E14 | 10 | 12 | -- | 14 | 8 | 81 | -- | 53 | -- | 70 |
| Nutritional deficiencies | E40-E64 | -- | 0 | -- | 6 | 0 | 22 | -- | 16 | 0 | 14 |
| Malnutrition | E40-E46 | -- | 0 | -- | 6 | 0 | 22 | -- | 16 | 0 | 14 |
| Other nutritional deficiencies | E50-E64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis | G00, G03 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | -- |
| Parkinson's disease | G20-G21 | -- | -- | -- | -- | -- | 57 | -- | 25 | 0 | 25 |
| Alzheimer's disease | G30 | 7 | 6 | 7 | 12 | 6 | 131 | 7 | 112 | -- | 110 |
| Major cardiovascular diseases | I00-I78 | 51 | 51 | 37 | 86 | 61 | 716 | 39 | 394 | 7 | 456 |
| Diseases of heart | I00-I09,I11,I13,I20-I51 | 38 | 35 | 22 | 69 | 54 | 550 | 35 | 287 | -- | 344 |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | 0 | 0 | -- | 0 | 0 | 5 | 0 | -- | 0 | 5 |
| Hypertensive heart disease | I11 | -- | -- | -- | -- | -- | 26 | -- | 14 | 0 | 30 |
| Hypertensive heart and renal disease | I13 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 5 | 0 | -- |
| Ischemic heart diseases | I20-I25 | 23 | 15 | 7 | 31 | 14 | 233 | 16 | 129 | -- | 155 |
| Acute myocardial infarction | I21-I22 | 7 | 6 | -- | 12 | 6 | 83 | 5 | 40 | -- | 47 |
| Other acute ischemic heart diseases | I24 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- |
| Other forms of chronic ischemic heart disease | I20, I25 | 16 | 9 | 6 | 19 | 8 | 148 | 11 | 88 | 0 | 106 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 5 | -- | -- | -- | -- | 20 | -- | 17 | 0 | 22 |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 11 | 7 | 5 | 15 | 5 | 128 | 9 | 71 | 0 | 84 |

Table A34a continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | | |
|---|---------------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield | |
| Other heart diseases | I26-I51 | 1,820 | 10 | 37 | 75 | 25 | -- | 199 | 14 | 13 | 8 | |
| Acute and subacute endocarditis | I33 | 12 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Heart failure | I50 | 871 | -- | 19 | 18 | 13 | 0 | 106 | 9 | 7 | 5 | |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 933 | 7 | 18 | 57 | 12 | -- | 89 | 5 | 6 | -- | |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 156 | -- | -- | 5 | -- | 0 | 18 | -- | -- | -- | |
| Cerebrovascular diseases | I60-I69 | 919 | 5 | 21 | 23 | 7 | 0 | 97 | 8 | -- | -- | |
| Atherosclerosis | I70 | 10 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | |
| Other diseases of the circulatory system | I71-I78 | 108 | -- | 0 | 8 | -- | 0 | 13 | -- | 0 | 0 | |
| Aortic aneurysm and dissection | I71 | 60 | -- | 0 | 6 | -- | 0 | 7 | -- | 0 | 0 | |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | 48 | -- | 0 | -- | 0 | 0 | 6 | 0 | 0 | 0 | |
| Other disorders of circulatory system | I80-I99 | 38 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Influenza and pneumonia | J09-J18 | 353 | -- | -- | 9 | 5 | -- | 46 | -- | -- | 0 | |
| Influenza | J09-J11 | 64 | -- | 0 | -- | -- | -- | 8 | 0 | -- | 0 | |
| Pneumonia | J12-J18 | 289 | -- | -- | 6 | -- | 0 | 38 | -- | -- | 0 | |
| Other acute lower respiratory infections | J20-J22 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Acute bronchitis and bronchiolitis | J20-J21 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Unspecified acute lower respiratory infection | J22 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chronic lower respiratory diseases | J40-J47 | 880 | 6 | 18 | 22 | 24 | 0 | 79 | 9 | 6 | -- | |
| Bronchitis, chronic and unspecified | J40-J42 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Emphysema | J43 | 56 | 0 | 0 | -- | -- | 0 | -- | 0 | -- | 0 | |
| Asthma | J45-J46 | 30 | 0 | -- | -- | 0 | 0 | -- | -- | 0 | 0 | |
| Other chronic lower respiratory diseases | J44, J47 | 788 | 6 | 17 | 17 | 22 | 0 | 73 | 8 | 5 | -- | |
| Pneumoconioses and chemical effects | J60-J66, J68 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | |
| Pneumonitis due to solids and liquids | J69 | 105 | 0 | -- | -- | -- | 0 | 11 | -- | 0 | 0 | |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 268 | -- | 5 | 10 | - | 0 | 25 | -- | - | 0 | |
| Peptic ulcer | K25-K28 | 31 | 0 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | |
| Diseases of appendix | K35-K38 | 5 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | |
| Hernia | K40-K46 | 21 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | |
| Chronic liver disease and cirrhosis | K70, K73-K74 | 287 | -- | 5 | 7 | 6 | 0 | 29 | 5 | 0 | 0 | |
| Alcoholic liver disease | K70 | 158 | -- | -- | 5 | -- | 0 | 16 | -- | 0 | 0 | |
| Other chronic liver disease and cirrhosis | K73-K74 | 129 | 0 | -- | -- | -- | 0 | 13 | -- | 0 | 0 | |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 34 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | |

Table A34b continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|---------------------------------------|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Other heart diseases | I26-I51 | 8 | 18 | -- | 7 | 6 | -- | -- | -- | 682 | -- |
| Acute and subacute endocarditis | I33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | -- |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Heart failure | I50 | -- | 8 | -- | 5 | 5 | -- | -- | 0 | 311 | -- |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 6 | 9 | -- | -- | -- | -- | 0 | -- | 365 | -- |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | 60 | -- |
| Cerebrovascular diseases | I60-I69 | 5 | 11 | -- | -- | 7 | -- | -- | -- | 348 | 5 |
| Atherosclerosis | I70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other diseases of the circulatory system | I71-I78 | 0 | -- | -- | 0 | 0 | -- | -- | 0 | 37 | 0 |
| Aortic aneurysm and dissection | I71 | 0 | -- | -- | 0 | 0 | -- | 0 | 0 | 18 | 0 |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | 0 | -- | 0 | 0 | 0 | 0 | -- | 0 | 19 | 0 |
| Other disorders of circulatory system | I80-I99 | 0 | -- | -- | 0 | -- | 0 | 0 | -- | 13 | 0 |
| Influenza and pneumonia | J09-J18 | 0 | 6 | -- | 0 | 5 | 0 | -- | 0 | 117 | 7 |
| Influenza | J09-J11 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | 19 | 0 |
| Pneumonia | J12-J18 | 0 | -- | -- | 0 | -- | 0 | -- | 0 | 98 | 7 |
| Other acute lower respiratory infections | J20-J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Acute bronchitis and bronchiolitis | J20-J21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Unspecified acute lower respiratory infection | J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic lower respiratory diseases | J40-J47 | -- | 17 | -- | 5 | 5 | -- | -- | 0 | 317 | -- |
| Bronchitis, chronic and unspecified | J40-J42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Emphysema | J43 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| Asthma | J45-J46 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 7 | 0 |
| Other chronic lower respiratory diseases | J44, J47 | -- | 16 | -- | 5 | 5 | -- | -- | 0 | 287 | -- |
| Pneumoconioses and chemical effects | J60-J66, J68 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Pneumonitis due to solids and liquids | J69 | 0 | -- | 0 | 0 | -- | 0 | -- | 0 | 31 | -- |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 0 | 7 | -- | -- | -- | -- | -- | 0 | 102 | -- |
| Peptic ulcer | K25-K28 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 11 | 0 |
| Diseases of appendix | K35-K38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Hernia | K40-K46 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Chronic liver disease and cirrhosis | K70, K73-K74 | -- | 9 | 0 | -- | 0 | 0 | 0 | -- | 120 | 6 |
| Alcoholic liver disease | K70 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 79 | -- |
| Other chronic liver disease and cirrhosis | K73-K74 | 0 | 5 | 0 | -- | 0 | 0 | 0 | -- | 41 | -- |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 0 | -- | -- | 0 | -- | -- | 0 | 0 | 10 | 0 |

Table A34c continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|---------------------------------------|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Other heart diseases | I26-I51 | 13 | 17 | 13 | 35 | 37 | 280 | 15 | 138 | -- | 151 |
| Acute and subacute endocarditis | I33 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Heart failure | I50 | 6 | 8 | -- | 17 | 19 | 158 | 12 | 47 | -- | 81 |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 7 | 9 | 8 | 18 | 18 | 122 | -- | 91 | -- | 67 |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | -- | 5 | -- | 0 | 0 | 10 | -- | 14 | -- | 19 |
| Cerebrovascular diseases | I60-I69 | 9 | 9 | 11 | 15 | 6 | 141 | -- | 87 | -- | 83 |
| Atherosclerosis | I70 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Other diseases of the circulatory system | I71-I78 | -- | -- | -- | -- | -- | 15 | 0 | 6 | 0 | 8 |
| Aortic aneurysm and dissection | I71 | 0 | -- | -- | -- | -- | 9 | 0 | -- | 0 | -- |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | -- | -- | 0 | -- | 0 | 6 | 0 | -- | 0 | 6 |
| Other disorders of circulatory system | I80-I99 | -- | 0 | 0 | -- | -- | 5 | -- | -- | 0 | 5 |
| Influenza and pneumonia | J09-J18 | 7 | -- | 0 | 7 | 16 | 44 | -- | 33 | 0 | 28 |
| Influenza | J09-J11 | -- | 0 | 0 | -- | 6 | 5 | 0 | 8 | 0 | -- |
| Pneumonia | J12-J18 | 5 | -- | 0 | 6 | 10 | 39 | -- | 25 | 0 | 25 |
| Other acute lower respiratory infections | J20-J22 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Acute bronchitis and bronchiolitis | J20-J21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unspecified acute lower respiratory infection | J22 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Chronic lower respiratory diseases | J40-J47 | 15 | 18 | 5 | 25 | 24 | 73 | -- | 80 | -- | 106 |
| Bronchitis, chronic and unspecified | J40-J42 | 0 | -- | 0 | -- | 0 | 0 | 0 | -- | 0 | -- |
| Emphysema | J43 | -- | 0 | 0 | -- | -- | -- | -- | 5 | 0 | 8 |
| Asthma | J45-J46 | -- | -- | 0 | -- | -- | -- | 0 | -- | 0 | -- |
| Other chronic lower respiratory diseases | J44, J47 | 13 | 16 | 5 | 20 | 21 | 65 | -- | 72 | -- | 93 |
| Pneumoconioses and chemical effects | J60-J66, J68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |
| Pneumonitis due to solids and liquids | J69 | -- | -- | 0 | -- | 0 | 25 | 0 | 8 | 0 | 13 |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | -- | -- | -- | 5 | -- | 33 | -- | 20 | 0 | 34 |
| Peptic ulcer | K25-K28 | 0 | -- | 0 | 0 | 0 | 6 | 0 | -- | 0 | 6 |
| Diseases of appendix | K35-K38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Hernia | K40-K46 | -- | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | -- |
| Chronic liver disease and cirrhosis | K70, K73-K74 | -- | -- | -- | 7 | -- | 34 | -- | 17 | 0 | 26 |
| Alcoholic liver disease | K70 | 0 | -- | -- | -- | -- | 12 | -- | -- | 0 | 16 |
| Other chronic liver disease and cirrhosis | K73-K74 | -- | -- | 0 | 5 | -- | 22 | 0 | 13 | 0 | 10 |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | -- | 0 | 0 | 0 | 0 | 7 | 0 | 5 | 0 | -- |

Table A34a continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | | |
|--|---|-------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|--|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield | |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 335 | 0 | 6 | 9 | -- | 0 | 40 | -- | 5 | -- | |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Renal failure | N17-N19 | 330 | 0 | 6 | 9 | -- | 0 | 39 | -- | 5 | -- | |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Infections of kidney | N10-N12, N13.6, N15.1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hyperplasia of prostate | N40 | 6 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pregnancy, childbirth and puerperium | O00-O99 | 9 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | 9 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Certain conditions originating in the perinatal period | P00-P96 | 134 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | -- | -- | |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 124 | 0 | -- | -- | -- | 0 | 16 | 0 | 0 | -- | |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 308 | -- | 6 | 12 | -- | 0 | 34 | -- | -- | -- | |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 2,491 | 9 | 43 | 93 | 13 | -- | 269 | 15 | 10 | 6 | |
| Unintentional injuries | V01-X59, Y85-Y86 | 1,287 | -- | 33 | 40 | 14 | -- | 101 | 14 | 11 | 5 | |
| Transport accidents | V01-V99, Y85 | 281 | 0 | 6 | 13 | -- | 0 | 18 | 7 | -- | -- | |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | 258 | 0 | 6 | 12 | -- | 0 | 17 | 7 | -- | -- | |

Table A34b continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 0 | 7 | -- | 0 | -- | - | -- | 0 | 93 | -- |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renal failure | N17-N19 | 0 | 7 | -- | 0 | -- | -- | -- | 0 | 92 | -- |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| | N10-N12, N13.6, N15.1 | | | | | | | | | | |
| Hyperplasia of prostate | N40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | -- | -- | -- | 0 | 0 | -- | 0 | 0 | 58 | 0 |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 0 | -- | -- | 0 | -- | 0 | 0 | 0 | 42 | -- |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | -- | 10 | -- | -- | 0 | -- | -- | 0 | 120 | -- |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 13 | 41 | 10 | 15 | 12 | 10 | -- | -- | 926 | 18 |
| Unintentional injuries | V01-X59, Y85-Y86 | 10 | 24 | 6 | 5 | 8 | -- | -- | -- | 528 | 15 |
| Transport accidents | V01-V99, Y85 | -- | -- | -- | 5 | -- | 0 | 0 | 0 | 114 | 5 |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | -- | -- | -- | 5 | -- | 0 | 0 | 0 | 102 | 5 |

Table A34c continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 5 | 8 | 0 | 12 | -- | 68 | 0 | 22 | -- | 39 |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Renal failure | N17-N19 | 5 | 8 | 0 | 12 | -- | 67 | 0 | 22 | -- | 38 |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | N10-N12, N13.6, N15.1 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | -- |
| Hyperplasia of prostate | N40 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | -- | -- | 0 | -- | -- | 30 | -- | 6 | 0 | 8 |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 0 | -- | 0 | -- | -- | 33 | 0 | -- | 0 | 11 |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | -- | 6 | -- | 9 | -- | 30 | -- | 18 | 0 | 32 |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 28 | 19 | 20 | 44 | 34 | 387 | 17 | 193 | -- | 237 |
| Unintentional injuries | V01-X59, Y85-Y86 | 15 | 6 | 11 | 32 | 18 | 172 | 15 | 76 | 5 | 114 |
| Transport accidents | V01-V99, Y85 | -- | -- | -- | 6 | -- | 34 | -- | 18 | -- | 25 |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | -- | -- | -- | 6 | -- | 33 | -- | 15 | -- | 23 |

Table A34a continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | |
|--|---|-------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | 11 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 | 0 |
| Nontransport accidents | W00-X59, Y86 | 1,006 | -- | 27 | 27 | 10 | -- | 83 | 7 | 10 | -- |
| Falls | W00-W19 | 263 | 0 | 8 | 7 | -- | -- | 24 | -- | -- | - |
| Accidental discharge of firearms | W32-W34 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | 35 | 0 | -- | -- | 0 | 0 | -- | -- | 0 | 0 |
| Accidental exposure to smoke, fire, and flames | X00-X09 | 14 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | 538 | -- | 8 | 13 | 6 | 0 | 33 | -- | 7 | -- |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | 155 | -- | 6 | 6 | -- | 0 | 22 | -- | 0 | 0 |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 665 | -- | 13 | 24 | -- | 0 | 68 | 11 | -- | -- |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | 339 | -- | 9 | 7 | -- | 0 | 36 | 5 | -- | -- |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84 | 326 | -- | -- | 17 | -- | 0 | 32 | 6 | -- | 0 |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | 67 | 0 | -- | 0 | 0 | 0 | -- | -- | 0 | -- |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | 34 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 33 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 63 | 0 | -- | -- | -- | 0 | -- | -- | 0 | 0 |
| Discharge of firearms, undetermined intent | Y22-Y24 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 58 | 0 | -- | -- | -- | 0 | -- | -- | 0 | 0 |
| Legal intervention | Y35, Y89.0 | 18 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | 35 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 |

Table A34bcontinued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Nontransport accidents | W00-X59, Y86 | 9 | 20 | 5 | 0 | -- | -- | -- | -- | 414 | 10 |
| Falls | W00-W19 | -- | -- | -- | 0 | -- | 0 | -- | 0 | 111 | -- |
| Accidental discharge of firearms | W32-W34 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 10 | -- |
| Accidental exposure to smoke, fire, and flames | X00-X09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | -- |
| Accidental poisoning and exposure to noxious substances | X40-X49 | -- | 13 | -- | 0 | -- | -- | 0 | -- | 241 | -- |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | -- | -- | 0 | 0 | 0 | -- | 0 | 0 | 46 | 5 |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | -- | 13 | -- | 5 | -- | -- | 0 | 0 | 245 | 5 |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | -- | 7 | -- | -- | 0 | 0 | 0 | 0 | 122 | - |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84, Y87.0 | -- | 6 | -- | -- | -- | -- | 0 | 0 | 123 | -- |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 30 | -- |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | -- |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 15 | -- |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| Discharge of firearms, undetermined intent | Y22-Y24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| Legal intervention | Y35, Y89.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | -- |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 15 | -- |

Table A34c continued. Deaths by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | 0 | -- |
| Nontransport accidents | W00-X59, Y86 | 13 | 5 | 10 | 26 | 15 | 138 | 11 | 58 | -- | 89 |
| Falls | W00-W19 | 5 | 0 | -- | 8 | -- | 34 | 5 | 15 | 0 | 24 |
| Accidental discharge of firearms | W32-W34 | -- | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | -- | 0 | -- | 0 | 0 | 5 | 0 | -- | 0 | -- |
| Accidental exposure to smoke, fire, and flames | X00-X09 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | -- | 5 | 5 | 14 | 9 | 80 | -- | 29 | -- | 49 |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | -- | 0 | -- | -- | 5 | 17 | -- | 10 | 0 | 12 |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 6 | 9 | 6 | 17 | 11 | 93 | 7 | 36 | -- | 69 |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | -- | 7 | -- | 6 | 7 | 53 | 7 | 17 | 0 | 35 |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84 | -- | -- | -- | 11 | -- | 40 | 0 | 19 | -- | 34 |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | 0 | 0 | 0 | -- | -- | 6 | 0 | -- | 0 | 10 |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | 0 | 0 | 0 | -- | -- | 5 | 0 | -- | 0 | 6 |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | -- |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 0 | -- | 0 | -- | 0 | 11 | 0 | -- | 0 | 7 |
| Discharge of firearms, undetermined intent | Y22-Y24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 0 | -- | 0 | -- | 0 | 11 | 0 | -- | 0 | 6 |
| Legal intervention | Y35, Y89.0 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | 0 | 0 | 0 | -- | 0 | 6 | -- | -- | 0 | -- |

Table A35. Deaths by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | Age | | | | | | | | | | |
|---|--|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75 and over |
| Total | | 18,366 | 255 | 44 | 60 | 320 | 524 | 759 | 1,039 | 2,097 | 3,184 | 10,081 |
| Salmonella infections | A01-A02 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | 52 | -- | 0 | 0 | -- | -- | 0 | -- | -- | 9 | 29 |
| Tuberculosis | A16-A19 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Respiratory tuberculosis | A16 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 187 | -- | -- | 0 | -- | -- | -- | 7 | 32 | 45 | 92 |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | 25 | 0 | 0 | 0 | 0 | 0 | -- | 8 | 9 | 5 | -- |
| Human immunodeficiency virus (HIV) disease | B20-B24 | 17 | 0 | 0 | 0 | 0 | -- | -- | 5 | 6 | -- | -- |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | 55 | -- | -- | -- | 0 | 0 | -- | -- | 12 | 11 | 22 |
| Malignant neoplasms | C00-C97 | 3,262 | -- | -- | 6 | 6 | 34 | 89 | 193 | 588 | 874 | 1,468 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | 50 | 0 | 0 | 0 | 0 | -- | -- | -- | 13 | 13 | 19 |
| Malignant neoplasm of esophagus | C15 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 19 | 27 | 33 |
| Malignant neoplasm of stomach | C16 | 53 | 0 | 0 | 0 | 0 | -- | -- | 5 | 13 | 14 | 17 |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | 270 | 0 | 0 | 0 | -- | -- | 12 | 23 | 56 | 67 | 108 |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 153 | -- | 0 | 0 | 0 | 0 | -- | 14 | 33 | 55 | 47 |
| Malignant neoplasm of pancreas | C25 | 263 | 0 | 0 | 0 | 0 | 0 | -- | 12 | 48 | 86 | 115 |
| Malignant neoplasm of larynx | C32 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | -- |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | 448 | 0 | 0 | 0 | 0 | -- | -- | 22 | 96 | 129 | 199 |
| Malignant melanoma of skin | C43 | 75 | 0 | 0 | 0 | 0 | -- | 6 | -- | 14 | 17 | 34 |
| Malignant neoplasm of breast | C50 | 287 | 0 | 0 | 0 | 0 | 5 | 18 | 39 | 50 | 65 | 110 |
| Malignant neoplasm of cervix uteri | C53 | 27 | 0 | 0 | 0 | 0 | 0 | -- | 7 | 11 | -- | -- |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | 63 | 0 | 0 | 0 | 0 | 0 | -- | -- | 12 | 19 | 27 |
| Malignant neoplasm of ovary | C56 | 82 | 0 | 0 | 0 | 0 | -- | 7 | -- | 16 | 26 | 28 |

Table A35 continued. Deaths by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | All ages | Age | | | | | | | | | 75 and over |
|---|--|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Malignant neoplasm of prostate | C61 | 254 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 20 | 61 | 171 |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | 100 | 0 | 0 | 0 | 0 | -- | -- | -- | 16 | 28 | 48 |
| Malignant neoplasm of bladder | C67 | 89 | 0 | 0 | 0 | 0 | 0 | -- | -- | 8 | 22 | 55 |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | 131 | 0 | 0 | -- | -- | 7 | 11 | 13 | 28 | 39 | 29 |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 362 | 0 | -- | -- | -- | -- | 5 | 14 | 49 | 93 | 194 |
| Hodgkin's disease | C81 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Non-Hodgkin's lymphoma | C82-C85 | 130 | 0 | 0 | 0 | 0 | -- | 0 | -- | 17 | 33 | 76 |
| Leukemia | C91-C95 | 147 | 0 | -- | -- | -- | -- | 5 | 10 | 19 | 33 | 74 |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 12 | 27 | 38 |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 466 | -- | -- | -- | -- | 11 | 10 | 17 | 86 | 108 | 229 |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 110 | 0 | 0 | -- | -- | -- | -- | -- | 11 | 21 | 70 |
| Anemias | D50-D64 | 29 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | 5 | 20 |
| Diabetes mellitus | E10-E14 | 629 | 0 | 0 | 0 | -- | 8 | 18 | 33 | 92 | 159 | 318 |
| Nutritional deficiencies | E40-E64 | 152 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 11 | 21 | 119 |
| Malnutrition | E40-E46 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 11 | 21 | 117 |
| Other nutritional deficiencies | E50-E64 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Meningitis | G00, G03 | 10 | -- | 0 | 0 | 0 | -- | -- | -- | -- | 0 | -- |
| Parkinson's disease | G20-G21 | 286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 48 | 234 |
| Alzheimer's disease | G30 | 1,024 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 9 | 71 | 943 |
| Major cardiovascular diseases | I00-I78 | 4,942 | -- | -- | 7 | 5 | 35 | 96 | 202 | 422 | 730 | 3,442 |
| Diseases of heart | I00-I09,I11,I13,I20-I51 | 3,749 | -- | 0 | 5 | -- | 31 | 79 | 166 | 335 | 544 | 2,583 |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | 35 | 0 | 0 | 0 | 0 | -- | 0 | -- | 6 | 8 | 19 |
| Hypertensive heart disease | I11 | 231 | 0 | 0 | 0 | 0 | 6 | 15 | 22 | 37 | 29 | 122 |
| Hypertensive heart and renal disease | I13 | 38 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | -- | 32 |
| Ischemic heart diseases | I20-I25 | 1,625 | 0 | 0 | -- | -- | -- | 32 | 89 | 179 | 284 | 1,034 |
| Acute myocardial infarction | I21-I22 | 491 | 0 | 0 | 0 | -- | -- | 12 | 34 | 74 | 93 | 276 |
| Other acute ischemic heart diseases | I24 | 11 | 0 | 0 | -- | 0 | 0 | 0 | 0 | -- | -- | -- |
| Other forms of chronic ischemic heart disease | I20, I25 | 1,123 | 0 | 0 | 0 | -- | -- | 20 | 55 | 102 | 188 | 754 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 237 | 0 | 0 | 0 | -- | -- | 15 | 32 | 55 | 53 | 78 |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 886 | 0 | 0 | 0 | 0 | 0 | 5 | 23 | 47 | 135 | 676 |

Table A35 continued. Deaths by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | All ages | Age | | | | | | | | | 75 and over |
|---|---------------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|
| | | | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Other heart diseases | I26-I51 | 1,820 | -- | 0 | -- | -- | 19 | 32 | 54 | 112 | 219 | 1,376 |
| Acute and subacute endocarditis | I33 | 12 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | 5 | 0 |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Heart failure | I50 | 871 | 0 | 0 | 0 | 0 | -- | -- | 9 | 27 | 80 | 752 |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 933 | -- | 0 | -- | -- | 16 | 29 | 44 | 81 | 134 | 621 |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 156 | 0 | 0 | 0 | 0 | 0 | -- | 7 | 9 | 32 | 105 |
| Cerebrovascular diseases | I60-I69 | 919 | 0 | -- | -- | -- | -- | 11 | 25 | 68 | 127 | 682 |
| Atherosclerosis | I70 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 8 |
| Other diseases of the circulatory system | I71-I78 | 108 | 0 | 0 | 0 | 0 | -- | -- | -- | 10 | 25 | 64 |
| Aortic aneurysm and dissection | I71 | 60 | 0 | 0 | 0 | 0 | -- | -- | -- | 6 | 12 | 33 |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 13 | 31 |
| Other disorders of circulatory system | I80-I99 | 38 | -- | 0 | 0 | 0 | -- | 5 | -- | 5 | 8 | 14 |
| Influenza and pneumonia | J10-J18 | 353 | -- | -- | -- | -- | 9 | 9 | 10 | 45 | 54 | 217 |
| Influenza | J10-J11 | 64 | 0 | -- | -- | 0 | -- | 6 | -- | 7 | 16 | 29 |
| Pneumonia | J12-J18 | 289 | -- | -- | 0 | -- | 8 | -- | 7 | 38 | 38 | 188 |
| Other acute lower respiratory infections | J20-J22 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Acute bronchitis and bronchiolitis | J20-J21 | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Unspecified acute lower respiratory infection | J22 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Chronic lower respiratory diseases | J40-J47 | 880 | 0 | -- | 0 | -- | -- | 5 | 21 | 119 | 221 | 509 |
| Bronchitis, chronic and unspecified | J40-J42 | 6 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Emphysema | J43 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 13 | 29 |
| Asthma | J45-J46 | 30 | 0 | 0 | 0 | -- | -- | -- | -- | 5 | 5 | 11 |
| Other chronic lower respiratory diseases | J44, J47 | 788 | 0 | 0 | 0 | -- | 0 | -- | 17 | 100 | 203 | 465 |
| Pneumoconioses and chemical effects | J60-J66, J68 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 7 |
| Pneumonitis due to solids and liquids | J69 | 105 | 0 | 0 | 0 | -- | 0 | -- | -- | 9 | 18 | 71 |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 268 | 0 | -- | -- | -- | 0 | -- | 7 | 26 | 59 | 169 |
| Peptic ulcer | K25-K28 | 31 | 0 | 0 | 0 | 0 | -- | -- | -- | 7 | 7 | 12 |
| Diseases of appendix | K35-K38 | 5 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | -- | -- |
| Hernia | K40-K46 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 5 | 12 |
| Chronic liver disease and cirrhosis | K70, K73-K74 | 287 | 0 | 0 | 0 | 0 | 16 | 29 | 51 | 78 | 70 | 43 |
| Alcoholic liver disease | K70 | 158 | 0 | 0 | 0 | 0 | 13 | 25 | 37 | 45 | 27 | 11 |
| Other chronic liver disease and cirrhosis | K73-K74 | 129 | 0 | 0 | 0 | 0 | -- | -- | 14 | 33 | 43 | 32 |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 8 | 22 |

Table A35 continued. Deaths by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | All ages | Age | | | | | | | | | 75 and over |
|--|---|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 335 | -- | 0 | 0 | 0 | 6 | 5 | 15 | 30 | 48 | 228 |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis | N02-N03, N05-N07,N26 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Renal failure | N17-N19 | 330 | -- | 0 | 0 | 0 | 6 | 5 | 15 | 30 | 48 | 223 |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | N10-N12, N13.6, N15.1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Hyperplasia of prostate | N40 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 5 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | 9 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | 9 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | 134 | 127 | 5 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 |
| | Q00-Q99 | 124 | 68 | -- | 6 | 5 | 8 | 5 | 5 | 14 | 5 | 6 |
| Congenital malformations, deformations and chromosomal abnormalities | | | | | | | | | | | | |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 308 | 23 | 5 | 0 | -- | 9 | 14 | 15 | 34 | 58 | 145 |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 2,491 | 7 | -- | 8 | 18 | 37 | 93 | 126 | 255 | 428 | 1,515 |
| | | 2,482 | 7 | -- | 8 | 18 | 37 | 93 | 124 | 253 | 425 | 1,514 |
| | | 9 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | -- |
| Unintentional injuries | V01-X59, Y85-Y86 | 1,287 | 5 | 12 | 15 | 118 | 187 | 190 | 185 | 166 | 120 | 289 |
| Transport accidents | V01-V99, Y85 | 281 | -- | -- | 9 | 55 | 50 | 36 | 37 | 33 | 30 | 27 |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | 258 | -- | -- | 9 | 54 | 48 | 34 | 33 | 29 | 24 | 23 |

Table A35 continued. Deaths by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Code | All ages | Age | | | | | | | | | 75 and over |
|--|---|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 12 | 0 | 0 | 0 | -- | -- | -- | -- | -- | -- | -- |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | 11 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | -- | -- |
| Nontransport accidents | W00-X59, Y86 | 1,006 | -- | 9 | 6 | 63 | 137 | 154 | 148 | 133 | 90 | 262 |
| Falls | W00-W19 | 263 | 0 | 0 | 0 | -- | -- | 6 | 14 | 18 | 41 | 177 |
| Accidental discharge of firearms | W32-W34 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Accidental drowning and submersion | W65-W74 | 35 | 0 | 6 | -- | 6 | -- | -- | 6 | -- | -- | 6 |
| Accidental exposure to smoke, fire, and flames | X00-X09 | 14 | 0 | -- | -- | 0 | 0 | -- | -- | -- | -- | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | 538 | 0 | 0 | 0 | 48 | 122 | 130 | 115 | 94 | 24 | 5 |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | 155 | -- | -- | -- | 6 | 10 | 14 | 10 | 16 | 17 | 73 |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 665 | 0 | 0 | 13 | 120 | 127 | 159 | 104 | 71 | 46 | 25 |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | 339 | 0 | 0 | -- | 61 | 65 | 77 | 52 | 31 | 33 | 17 |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84, Y87.0 | 326 | 0 | 0 | 10 | 59 | 62 | 82 | 52 | 40 | 13 | 8 |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | 67 | -- | -- | -- | 16 | 14 | 6 | 13 | -- | 5 | -- |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | 34 | 0 | 0 | -- | 10 | 11 | -- | 6 | -- | 0 | 0 |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 33 | -- | -- | 0 | 6 | -- | -- | 7 | -- | 5 | -- |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 63 | 0 | -- | 0 | -- | 9 | 10 | 14 | 18 | -- | -- |
| Discharge of firearms, undetermined intent | Y22-Y24 | 5 | 0 | -- | 0 | -- | -- | -- | 0 | 0 | 0 | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 58 | 0 | -- | 0 | -- | 8 | 9 | 14 | 18 | -- | -- |
| Legal intervention | Y35, Y89.0 | 18 | 0 | 0 | 0 | 6 | 6 | -- | 0 | -- | 0 | 0 |
| | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Operations of war and their sequelae | | | | | | | | | | | | |
| Complications of medical and surgical care | Y40-Y84, Y88 | 35 | -- | -- | 0 | -- | 0 | -- | -- | -- | 10 | 15 |

Note: Numbers may not add to total due to missing data.

Table A36. Deaths by health district and county and place where death occurred: Utah occurrences, 2018

| Health district and county | Place of death | | | | | |
|-------------------------------|----------------|----------|-------|---------|---|----------------|
| | Total | Hospital | Home | Enroute | Assisted living and nursing home | Other place |
| Total | 19,027 | 5,258 | 9,615 | 17 | 2,840 | 1,297 |
| Bear River | 880 | 116 | 532 | -- | 173 | 58 |
| Box Elder | 311 | 39 | 189 | 0 | 61 | 22 |
| Cache | 558 | 76 | 338 | -- | 112 | 31 |
| Rich | 11 | -- | 5 | 0 | 0 | 5 |
| Central Utah | 518 | 100 | 283 | -- | 80 | 54 |
| Juab | 68 | 17 | 33 | 0 | 10 | 8 |
| Millard | 91 | 20 | 30 | 0 | 25 | 16 |
| Piute | 10 | 0 | 10 | 0 | 0 | 0 |
| Sanpete | 162 | 39 | 93 | -- | 16 | 13 |
| Sevier | 170 | 22 | 104 | 0 | 29 | 15 |
| Wayne | 17 | -- | 13 | 0 | 0 | -- |
| Davis | 1,673 | 300 | 1,012 | -- | 271 | 88 |
| Salt Lake | 7,768 | 2,571 | 3,569 | -- | 1,089 | 535 |
| San Juan | 96 | 13 | 47 | -- | 12 | 23 |
| Southeastern | 361 | 58 | 181 | 0 | 81 | 41 |
| Carbon | 205 | 44 | 94 | 0 | 57 | 10 |
| Emery | 65 | 0 | 44 | 0 | 10 | 11 |
| Grand | 91 | 14 | 43 | 0 | 14 | 20 |
| Southwest | 2,101 | 554 | 1,060 | -- | 328 | 158 |
| Beaver | 63 | 26 | 18 | -- | 13 | 5 |
| Garfield | 60 | 19 | 29 | 0 | 5 | 7 |
| Iron | 289 | 37 | 172 | 0 | 45 | 35 |
| Kane | 83 | 12 | 46 | 0 | 12 | 13 |
| | 1,606 | 460 | 795 | 0 | 253 | 98 |
| Summit | 110 | 5 | 83 | 0 | -- | 20 |
| Tooele | 310 | 36 | 189 | -- | 50 | 34 |
| TriCounty | 336 | 61 | 190 | -- | 39 | 45 |
| Daggett | 6 | 0 | -- | 0 | 0 | -- |
| Duchesne | 143 | 31 | 73 | -- | 16 | 22 |
| Uintah | 187 | 30 | 113 | 0 | 23 | 21 |
| Utah County | 2,728 | 792 | 1,455 | -- | 330 | 148 |
| Wasatch | 135 | 9 | 83 | 0 | 22 | 21 |
| Weber-Morgan | 2,009 | 643 | 929 | -- | 363 | 72 |
| Morgan | 46 | 0 | 37 | 0 | 5 | -- |
| Weber | 1,963 | 643 | 892 | -- | 358 | 68 |

Note: Numbers may not add to total due to missing data.

Table A37. Deaths from unnatural causes by health district and county: Utah residents, 2018

| Health district and county | Cause of death (10th rev.) | | | | | | |
|----------------------------|----------------------------|---|---|--|-----|--|---|
| | Total | Unintentional injuries (V01-X59, Y85-Y86) | | | | Intentional self-harm (suicide) *U03, X60-X84, Y87.0 | Events of undetermined intent Y10-Y34, Y87.2, Y89.9 |
| | | Motor vehicle accidents | | Other accidents | | | |
| | | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59, Y86 | Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0 | | | |
| Total | 2,100 | 258 | 1,029 | 85 | 665 | 63 | |
| Bear River | 117 | 18 | 56 | -- | 37 | 5 | |
| Box Elder | 49 | 6 | 27 | - | 13 | -- | |
| Cache | 67 | 12 | 28 | 0 | 24 | -- | |
| Rich | -- | 0 | -- | 0 | 0 | 0 | |
| Central Utah | 67 | 10 | 31 | -- | 22 | -- | |
| Juab | 12 | -- | 5 | -- | -- | 0 | |
| Millard | 10 | -- | -- | 0 | -- | 0 | |
| Piute | -- | 0 | -- | 0 | 0 | 0 | |
| Sanpete | 21 | -- | 13 | 0 | 6 | 0 | |
| Sevier | 17 | -- | 5 | 0 | 9 | -- | |
| Wayne | 6 | -- | -- | 0 | -- | 0 | |
| Davis | 175 | 17 | 84 | -- | 68 | -- | |
| Salt Lake | 834 | 101 | 425 | 41 | 243 | 24 | |
| San Juan | 24 | 5 | 10 | -- | 5 | 0 | |
| Southeastern | 50 | 5 | 30 | -- | 12 | -- | |
| Emery | 20 | -- | 11 | 0 | -- | -- | |
| Grand | 15 | -- | 10 | 0 | -- | 0 | |
| Grand | 15 | -- | 9 | -- | -- | 0 | |
| Southwest | 183 | 26 | 86 | 5 | 60 | 6 | |
| Beaver | 5 | 0 | -- | 0 | -- | 0 | |
| Garfield | 9 | -- | -- | -- | -- | 0 | |
| Iron | 40 | - | 20 | -- | 13 | -- | |
| Kane | 10 | 5 | 0 | 0 | 5 | 0 | |
| Washington | 119 | 15 | 61 | -- | 36 | -- | |
| Summit | 18 | -- | 10 | -- | 6 | 0 | |
| Tooele | 54 | 6 | 26 | -- | 17 | -- | |
| TriCounty | 61 | 9 | 24 | 5 | 22 | -- | |
| Daggett | -- | 0 | -- | 0 | 0 | 0 | |
| Uintah | 33 | -- | 16 | -- | 11 | 0 | |
| Duchesne | 27 | 7 | 7 | - | 11 | 1 | |
| Utah | 283 | 33 | 139 | 7 | 93 | 11 | |
| Wasatch | 22 | -- | 12 | 0 | 7 | 0 | |
| Weber-Morgan | 208 | 23 | 95 | 12 | 71 | 7 | |
| Morgan | 6 | 0 | -- | 0 | -- | 0 | |
| Weber | 202 | 23 | 91 | 12 | 69 | 7 | |

Note: Numbers may not add to total due to missing data.

Table A38. Deaths from unnatural causes by age and gender: Utah residents, 2018

| Age and gender | Total | Cause of death (10th rev.) | | | | | Events of undetermined intent Y10-Y34, Y87.2, Y89.9 |
|--------------------|-------|--|--|--|---|----|---|
| | | Unintentional injuries (V01-X59, Y85-Y86) | | Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0 | Intentional self-harm (suicide) *U03, X60-X84, Y87.0 | | |
| | | Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | Other accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2- V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59, Y86 | | | | |
| Total | 2,100 | 258 | 1,029 | 85 | 665 | 63 | |
| M | 1,437 | 182 | 634 | 69 | 515 | 37 | |
| F | 661 | 76 | 394 | 16 | 149 | 26 | |
| Under 15 | 53 | 13 | 19 | 6 | 13 | -- | |
| M | 37 | 7 | 13 | 5 | 10 | -- | |
| F | 16 | 6 | 6 | -- | -- | 0 | |
| 15-19 | 101 | 22 | 13 | 11 | 53 | -- | |
| M | 75 | 11 | 11 | 9 | 42 | -- | |
| F | 25 | 11 | -- | -- | 10 | 0 | |
| 20-24 | 163 | 32 | 51 | 11 | 67 | -- | |
| M | 128 | 24 | 40 | 9 | 53 | -- | |
| F | 35 | 8 | 11 | -- | 14 | 0 | |
| 25-34 | 343 | 48 | 139 | 20 | 127 | 9 | |
| M | 255 | 35 | 100 | 17 | 98 | 5 | |
| F | 88 | 13 | 39 | -- | 29 | -- | |
| 35-44 | 369 | 34 | 156 | 10 | 159 | 10 | |
| M | 273 | 24 | 110 | 9 | 125 | 5 | |
| F | 96 | 10 | 46 | -- | 34 | 5 | |
| 45-54 | 316 | 33 | 152 | 13 | 104 | 14 | |
| M | 213 | 23 | 91 | 7 | 83 | 9 | |
| F | 103 | 10 | 61 | 6 | 21 | 5 | |
| 55-64 | 260 | 29 | 137 | 5 | 71 | 18 | |
| M | 168 | 22 | 85 | 5 | 49 | 7 | |
| F | 92 | 7 | 52 | 0 | 22 | 11 | |
| 65-74 | 175 | 24 | 96 | 5 | 46 | -- | |
| M | 126 | 18 | 62 | 5 | 37 | -- | |
| F | 49 | 6 | 34 | 0 | 9 | 0 | |
| 75-84 | 159 | 15 | 117 | -- | 24 | -- | |
| M | 94 | 12 | 63 | -- | 17 | 0 | |
| F | 65 | -- | 54 | 0 | 7 | -- | |
| 85 and over | 161 | 8 | 149 | -- | -- | -- | |
| M | 68 | 6 | 59 | -- | -- | -- | |
| F | 92 | -- | 89 | -- | 0 | 0 | |

Note: Numbers may not add to total due to missing data.

Table A39. Deaths from unnatural causes by race and gender: Utah residents, 2018

| Race/ethnicity and gender | Cause of death (10th rev.) | | | | | | Events of undetermined intent Y10-Y34, Y87.2, Y89.9 |
|-----------------------------------|---|---|---|---|---|----|--|
| | Unintentional injuries (V01-X59, Y85-Y86) | | | Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0 | Intentional self-harm (suicide) *U03, X60-X84, Y87.0 | | |
| | Total | Motor vehicle accidents | Other accidents | | | | |
| | | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2- V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59, Y86 | | | | |
| Total | 2,100 | 258 | 1,029 | 85 | 665 | 63 | |
| M | 1,437 | 182 | 634 | 69 | 515 | 37 | |
| F | 661 | 76 | 394 | 16 | 149 | 26 | |
| Total | 2,100 | 258 | 1,029 | 85 | 665 | 63 | |
| M | 1,437 | 182 | 634 | 69 | 515 | 37 | |
| F | 661 | 76 | 394 | 16 | 149 | 26 | |
| White | 1,942 | 230 | 962 | 67 | 624 | 59 | |
| M | 1,319 | 162 | 586 | 54 | 484 | 33 | |
| F | 621 | 68 | 375 | 13 | 139 | 26 | |
| Black | 28 | 5 | 10 | 5 | 8 | 0 | |
| M | 24 | -- | 8 | 5 | 8 | 0 | |
| F | -- | -- | -- | 0 | 0 | 0 | |
| Native American | 59 | 12 | 27 | 7 | 13 | 0 | |
| M | 38 | 9 | 16 | 6 | 7 | 0 | |
| F | 21 | -- | 11 | -- | 6 | 0 | |
| Asian and Pacific Islander | 41 | -- | 19 | -- | 15 | -- | |
| M | 33 | -- | 16 | -- | 12 | -- | |
| F | 8 | -- | -- | -- | -- | 0 | |
| Other Non-White | 26 | 8 | 8 | -- | 5 | -- | |
| M | 20 | 6 | 5 | -- | -- | -- | |
| F | 6 | -- | -- | 0 | -- | 0 | |

Note: Numbers may not add to total due to missing data.

Table A40. Deaths from unintentional injuries by cause and month: Utah occurrences, 2018

| Cause of death (10th rev.) | Total | Month | | | | | | | | | | | |
|---|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Total | 19,028 | 1,760 | 1,558 | 1,616 | 1,600 | 1,577 | 1,525 | 1,584 | 1,537 | 1,459 | 1,628 | 1,562 | 1,622 |
| Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | 288 | 14 | 13 | 27 | 21 | 25 | 32 | 34 | 37 | 27 | 32 | 10 | 16 |
| Other land transport accidents V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9, V98-V99, Y85 | 28 | -- | -- | -- | 0 | -- | 5 | -- | 5 | -- | -- | -- | 0 |
| Railway V05, V15, V80.6, V81.2-V81.9 | 87 | 8 | 5 | 8 | -- | 5 | 7 | 16 | 5 | 10 | 8 | 6 | 5 |
| Water transport V90-V94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Air and space transport V95-V97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls W00-W19 | 287 | 21 | 24 | 30 | 23 | 27 | 22 | 28 | 24 | 21 | 13 | 25 | 29 |
| All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Discharge of firearms W32-W34 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Accidental discharge of firework and explosion of other materials W39-W40 | -- | -- | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drowning and submersion W65-W74 | 31 | -- | -- | -- | -- | -- | 6 | 6 | -- | -- | 0 | -- | -- |
| Other accidental and unspecified threats to breathing W75-W77, W81-W84 | 12 | -- | -- | 0 | -- | -- | -- | -- | 0 | 0 | 0 | -- | 0 |
| Inhalation and ingestion of food or other objects causing W78-W80 | 45 | 6 | 7 | -- | -- | -- | 5 | -- | -- | -- | -- | -- | -- |
| Electric current W85-W87 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 |
| Exposure to Smoke, fire and flames X00-X09 | 18 | -- | 0 | 0 | -- | -- | -- | -- | -- | -- | 0 | 5 | -- |
| Contact with heat and hot X10-X19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nature and environment X33-X38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poisoning and exposure to noxious substances X40-X49 | 549 | 45 | 51 | 47 | 52 | 53 | 49 | 50 | 49 | 40 | 34 | 37 | 42 |
| Non-unintentional injuries | 17,666 | 1,656 | 1,451 | 1,495 | 1,490 | 1,456 | 1,397 | 1,439 | 1,411 | 1,347 | 1,536 | 1,463 | 1,525 |

Cause of death is ordered alphabetically by ICD-10 code.

Note: Numbers may not add to total due to missing data.

Table A41. Deaths from unintentional injuries by cause, age, and gender: Utah occurrences, 2018

| Cause of death (10th rev.) | Age and gender | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-------|-------|----------|-----|-----|-------|-----|----|-------|-----|----|-------|-----|-----|-------|-----|-----|-------|-----|-----|-------|-------|-----|-------------|-------|-------|
| | Total | | | Under 15 | | | 15-19 | | | 20-24 | | | 25-34 | | | 35-44 | | | 45-54 | | | 55-64 | | | 65 and over | | |
| | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F |
| Total | 19,028 | 9,948 | 9,074 | 394 | 229 | 164 | 139 | 102 | 37 | 200 | 149 | 51 | 538 | 357 | 181 | 777 | 482 | 295 | 1,097 | 646 | 451 | 2,203 | 1,317 | 886 | 13,677 | 6,666 | 7,009 |
| Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 | 288 | 202 | 86 | 18 | 10 | 8 | 24 | 14 | 10 | 36 | 26 | 10 | 50 | 39 | 11 | 39 | 27 | 12 | 35 | 22 | 13 | 30 | 22 | 8 | 56 | 42 | 14 |
| Other land transport V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9, V98-V99, Y85 | 28 | 22 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | -- | 0 | -- | 6 | 6 | 0 | 7 | 5 | -- | 8 | 6 | -- |
| Railway V05, V15, V80.6, V81.2-V81.9 | 87 | 51 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | 7 | 7 | 0 | 7 | 5 | -- | 7 | 6 | -- | 61 | 28 | 33 |
| Water transport V90-V94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Air and space transport V95-V97 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falls W00-W19 | 287 | 158 | 128 | -- | 0 | -- | -- | -- | -- | -- | -- | 0 | -- | -- | 0 | 6 | 5 | -- | 17 | 12 | 5 | 19 | 15 | -- | 236 | 119 | 116 |
| All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Discharge of firearms W32-W34 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 |
| Accidental discharge of firework and explosion of W39-W40 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Drowning and submersion W65-W74 | 31 | 23 | 8 | -- | -- | -- | -- | -- | -- | -- | -- | 0 | -- | 0 | -- | -- | -- | -- | 5 | -- | -- | -- | -- | 0 | 9 | 6 | -- |
| Other accidental and unspecified threats to W75-W77, W81-W84 | 12 | 9 | -- | 5 | -- | -- | -- | -- | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Inhalation and ingestion of food or other objects W78-W80 | 45 | 24 | 21 | -- | -- | -- | 0 | 0 | 0 | -- | -- | 0 | -- | -- | -- | 0 | 0 | 0 | -- | -- | -- | 7 | -- | -- | 31 | 16 | 15 |
| Electric current W85-W87 | 6 | 6 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exposure to Smoke, fire and flames X00-X09 | 18 | 12 | 6 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | -- | -- | -- | 5 | 5 | 0 | 5 | -- | -- |
| Contact with heat and hot X10-X19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nature and environment X33-X38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poisoning and exposure to noxious substances X40-X49 | 549 | 346 | 203 | 0 | 0 | 0 | 6 | 6 | 0 | 41 | 29 | 12 | 121 | 88 | 33 | 134 | 89 | 45 | 120 | 65 | 55 | 95 | 52 | 43 | 32 | 17 | 15 |
| Not stated | 8 | 5 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- | 0 | -- | -- | -- |
| Non-unintentional injuries | 17,666 | 9,087 | 8,576 | 361 | 209 | 151 | 101 | 76 | 25 | 112 | 83 | 29 | 349 | 215 | 134 | 582 | 347 | 235 | 899 | 527 | 372 | 2,028 | 1,203 | 825 | 13,233 | 6,427 | 6,805 |

Cause of death is ordered alphabetically by ICD-10 code.
Note: Numbers may not add to total due to missing data.

Table A42a. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | |
|---|---|-------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield |
| Total | | 1,059 | 0 | 22 | 17 | 18 | 0 | 70 | 6 | -- | -- |
| Salmonella infections | A01-A02 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Tuberculosis | A16-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Respiratory tuberculosis | A16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Human immunodeficiency virus (HIV) disease | B20-B24 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasms | C00-C97 | 180 | 0 | -- | 5 | -- | 0 | 10 | -- | 0 | 0 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of esophagus | C15 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasm of stomach | C16 | 9 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | 13 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 14 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasm of pancreas | C25 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of larynx | C32 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | 21 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 | 0 |
| Malignant melanoma of skin | C43 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of breast | C50 | 24 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasm of cervix uteri | C53 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of ovary | C56 | 8 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |

Table A42b. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|-----------|-----------|----------|----------|-----------|----------|----------|----------|-----------|-----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Total | | -- | 13 | 0 | 0 | -- | 0 | 0 | 0 | 542 | -- |
| Salmonella infections | A01-A02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Tuberculosis | A16-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Respiratory tuberculosis | A16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Human immunodeficiency virus (HIV) disease | B20-B24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasms | C00-C97 | -- | -- | 0 | 0 | -- | 0 | 0 | 0 | 93 | -- |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of esophagus | C15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasm of stomach | C16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | -- |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Malignant neoplasm of pancreas | C25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| Malignant neoplasm of larynx | C32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Malignant melanoma of skin | C43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasm of breast | C50 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Malignant neoplasm of cervix uteri | C53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of ovary | C56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |

Table A42c. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|---|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Total | | -- | -- | 5 | 32 | 7 | 126 | 9 | 43 | 0 | 129 |
| Salmonella infections | A01-A02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Tuberculosis | A16-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Respiratory tuberculosis | A16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Human immunodeficiency virus (HIV) disease | B20-B24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Malignant neoplasms | C00-C97 | -- | -- | -- | 5 | -- | 26 | -- | 9 | 0 | 13 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| Malignant neoplasm of esophagus | C15 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Malignant neoplasm of stomach | C16 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | 0 | -- |
| Malignant neoplasm of pancreas | C25 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 |
| Malignant neoplasm of larynx | C32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- |
| Malignant melanoma of skin | C43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of breast | C50 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 5 |
| Malignant neoplasm of cervix uteri | C53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Malignant neoplasm of ovary | C56 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | 0 |

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | |
|---|--|------------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield |
| Malignant neoplasm of prostate | C61 | 16 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | 7 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasm of bladder | C67 | -- | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | 11 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 16 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Hodgkin's disease | C81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Hodgkin's lymphoma | C82-C85 | 6 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Leukemia | C91-C95 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 19 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anemias | D50-D64 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Diabetes mellitus | E10-E14 | 63 | 0 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 |
| Nutritional deficiencies | E40-E64 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malnutrition | E40-E46 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other nutritional deficiencies | E50-E64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis | G00, G03 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parkinson's disease | G20-G21 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alzheimer's disease | G30 | 38 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 |
| Major cardiovascular diseases | I00-I78 | 194 | 0 | 6 | -- | -- | 0 | 12 | -- | -- | 0 |
| Diseases of heart | I00-I09,I11,I13,I20-I51 | 137 | 0 | 5 | -- | -- | 0 | 9 | -- | 0 | 0 |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Hypertensive heart disease | I11 | 17 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Hypertensive heart and renal disease | I13 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ischemic heart diseases | I20-I25 | 66 | 0 | -- | 0 | -- | 0 | -- | -- | 0 | 0 |
| Acute myocardial infarction | I21-I22 | 23 | 0 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Other acute ischemic heart diseases | I24 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Other forms of chronic ischemic heart disease | I20, I25 | 41 | 0 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 13 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 28 | 0 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 |

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|--|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Malignant neoplasm of prostate | C61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasm of bladder | C67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | -- | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Hodgkin's disease | C81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Hodgkin's lymphoma | C82-C85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Leukemia | C91-C95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | 12 | 0 |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Anemias | D50-D64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Diabetes mellitus | E10-E14 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 34 | 0 |
| Nutritional deficiencies | E40-E64 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Malnutrition | E40-E46 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Other nutritional deficiencies | E50-E64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis | G00, G03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Parkinson's disease | G20-G21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Alzheimer's disease | G30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 |
| Major cardiovascular diseases | I00-I78 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 93 | -- |
| Diseases of heart | I00-I09, I11, I13, I20-I51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | -- |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hypertensive heart disease | I11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | - |
| Hypertensive heart and renal disease | I13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ischemic heart diseases | I20-I25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 |
| Acute myocardial infarction | I21-I22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Other acute ischemic heart diseases | I24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 |
| Other forms of chronic ischemic heart disease | I20, I25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 |

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|--|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Malignant neoplasm of prostate | C61 | -- | 0 | 0 | -- | 0 | -- | 0 | -- | 0 | 0 |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Malignant neoplasm of bladder | C67 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | 0 | 0 |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | -- |
| Hodgkin's disease | C81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Hodgkin's lymphoma | C82-C85 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Leukemia | C91-C95 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | -- |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | 0 | 0 |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Anemias | D50-D64 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Diabetes mellitus | E10-E14 | -- | 0 | 0 | -- | -- | -- | -- | -- | 0 | 8 |
| Nutritional deficiencies | E40-E64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Malnutrition | E40-E46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Other nutritional deficiencies | E50-E64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis | G00, G03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parkinson's disease | G20-G21 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Alzheimer's disease | G30 | 0 | 0 | -- | -- | 0 | -- | 0 | -- | 0 | 5 |
| Major cardiovascular diseases | I00-I78 | 0 | 0 | -- | 5 | 0 | 25 | -- | 5 | 0 | 30 |
| Diseases of heart | I00-I09,I11,I13,I20-I51 | 0 | 0 | 0 | -- | 0 | 16 | -- | -- | 0 | 26 |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Hypertensive heart disease | I11 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | -- |
| Hypertensive heart and renal disease | I13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Ischemic heart diseases | I20-I25 | 0 | 0 | 0 | -- | 0 | 6 | -- | -- | 0 | 14 |
| Acute myocardial infarction | I21-I22 | 0 | 0 | 0 | -- | 0 | -- | -- | -- | 0 | 6 |
| Other acute ischemic heart diseases | I24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other forms of chronic ischemic heart disease | I20, I25 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 8 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | -- |

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | | |
|---|---------------------------------------|-----------|----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|--|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield | |
| Other heart diseases | I26-I51 | 51 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Acute and subacute endocarditis | I33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Heart failure | I50 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 32 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cerebrovascular diseases | I60-I69 | 43 | 0 | -- | 0 | 0 | 0 | -- | 0 | -- | 0 | |
| Atherosclerosis | I70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other diseases of the circulatory system | I71-I78 | 7 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | |
| Aortic aneurysm and dissection | I71 | -- | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | -- | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | |
| Other disorders of circulatory system | I80-I99 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Influenza and pneumonia | J09-J18 | 13 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | |
| Influenza | J09-J11 | -- | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 | |
| Pneumonia | J12-J18 | 10 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | |
| Other acute lower respiratory infections | J20-J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Acute bronchitis and bronchiolitis | J20-J21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Unspecified acute lower respiratory infection | J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chronic lower respiratory diseases | J40-J47 | 23 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | |
| Bronchitis, chronic and unspecified | J40-J42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Emphysema | J43 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Asthma | J45-J46 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other chronic lower respiratory diseases | J44, J47 | 19 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | |
| Pneumoconioses and chemical effects | J60-J66, J68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pneumonitis due to solids and liquids | J69 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 26 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | |
| Peptic ulcer | K25-K28 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Diseases of appendix | K35-K38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hernia | K40-K46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chronic liver disease and cirrhosis | K70, K73-K74 | 36 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Alcoholic liver disease | K70 | 18 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Other chronic liver disease and cirrhosis | K73-K74 | 18 | 0 | -- | -- | -- | 0 | -- | 0 | 0 | 0 | |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|---------------------------------------|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Plute | Rich | Salt Lake | San Juan |
| Other heart diseases | I26-I51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0 |
| Acute and subacute endocarditis | I33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heart failure | I50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Cerebrovascular diseases | I60-I69 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| Atherosclerosis | I70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other diseases of the circulatory system | I71-I78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Aortic aneurysm and dissection | I71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other disorders of circulatory system | I80-I99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Influenza and pneumonia | J09-J18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| Influenza | J09-J11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Pneumonia | J12-J18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| Other acute lower respiratory infections | J20-J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute bronchitis and bronchiolitis | J20-J21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unspecified acute lower respiratory infection | J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic lower respiratory diseases | J40-J47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 |
| Bronchitis, chronic and unspecified | J40-J42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emphysema | J43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Asthma | J45-J46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other chronic lower respiratory diseases | J44, J47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 |
| Pneumoconioses and chemical effects | J60-J66, J68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pneumonitis due to solids and liquids | J69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Peptic ulcer | K25-K28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diseases of appendix | K35-K38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hernia | K40-K46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic liver disease and cirrhosis | K70, K73-K74 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 20 | -- |
| Alcoholic liver disease | K70 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 10 | -- |
| Other chronic liver disease and cirrhosis | K73-K74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|---|---------------------------------------|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Other heart diseases | I26-I51 | 0 | 0 | 0 | -- | 0 | 7 | -- | -- | 0 | 8 |
| Acute and subacute endocarditis | I33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heart failure | I50 | 0 | 0 | 0 | -- | 0 | -- | -- | 0 | 0 | -- |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- | 0 | 5 |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Cerebrovascular diseases | I60-I69 | 0 | 0 | -- | -- | 0 | 7 | 0 | -- | 0 | -- |
| Atherosclerosis | I70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other diseases of the circulatory system | I71-I78 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Aortic aneurysm and dissection | I71 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Other disorders of circulatory system | I80-I99 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Influenza and pneumonia | J09-J18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Influenza | J09-J11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pneumonia | J12-J18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Other acute lower respiratory infections | J20-J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute bronchitis and bronchiolitis | J20-J21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unspecified acute lower respiratory infection | J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic lower respiratory diseases | J40-J47 | 0 | -- | 0 | -- | 0 | -- | 0 | 0 | 0 | -- |
| Bronchitis, chronic and unspecified | J40-J42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emphysema | J43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Asthma | J45-J46 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 |
| Other chronic lower respiratory diseases | J44, J47 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Pneumoconioses and chemical effects | J60-J66, J68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pneumonitis due to solids and liquids | J69 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 0 | 0 | 0 | -- | 0 | -- | -- | -- | 0 | 6 |
| Peptic ulcer | K25-K28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Diseases of appendix | K35-K38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hernia | K40-K46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic liver disease and cirrhosis | K70, K73-K74 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | -- |
| Alcoholic liver disease | K70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Other chronic liver disease and cirrhosis | K73-K74 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | -- |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | |
|--|---|-------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 19 | 0 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renal failure | N17-N19 | 19 | 0 | -- | -- | -- | 0 | 0 | 0 | 0 | 0 |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | N10-N12, N13.6, | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hyperplasia of prostate | N40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | 30 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 24 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 22 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 134 | 0 | -- | -- | -- | 0 | 12 | -- | -- | 0 |
| Unintentional injuries | V01-X59, Y85-Y86 | 124 | 0 | -- | 0 | -- | 0 | 5 | -- | 0 | 0 |
| Transport accidents | V01-V99, Y85 | 48 | 0 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | 43 | 0 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 |

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|--------|------|------|------|---------|--------|-------|------|-----------|----------|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renal failure | N17-N19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | N10-N12, N13.6, | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hyperplasia of prostate | N40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 |
| Unintentional injuries | V01-X59, Y85-Y86 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 |
| Transport accidents | V01-V99, Y85 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 |

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 0 | 0 | 0 | -- | 0 | 5 | 0 | -- | 0 | -- |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renal failure | N17-N19 | 0 | 0 | 0 | -- | 0 | 5 | 0 | -- | 0 | -- |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | N10-N12, N13.6, | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Hyperplasia of prostate | N40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- | 0 | -- |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 0 | 0 | 0 | -- | 0 | 6 | 0 | -- | 0 | -- |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 5 |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 0 | 0 | 0 | -- | -- | 13 | 0 | 7 | 0 | 22 |
| Unintentional injuries | V01-X59, Y85-Y86 | 0 | 0 | 0 | -- | -- | 17 | -- | -- | 0 | 8 |
| Transport accidents | V01-V99, Y85 | 0 | 0 | 0 | -- | 0 | 5 | -- | -- | 0 | -- |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | 0 | 0 | 0 | -- | 0 | 5 | -- | -- | 0 | -- |

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Total | County | | | | | | | | |
|--|---|-------|--------|-----------|-------|--------|---------|-------|----------|-------|----------|
| | | | Beaver | Box Elder | Cache | Carbon | Daggett | Davis | Duchesne | Emery | Garfield |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nontransport accidents | W00-X59, Y86 | 76 | 0 | -- | 0 | 0 | 0 | 5 | -- | 0 | 0 |
| Falls | W00-W19 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental discharge of firearms | W32-W34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental exposure to smoke, fire, and flames | X00-X09 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | 55 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | 8 | 0 | -- | 0 | 0 | 0 | -- | -- | 0 | 0 |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 56 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | -- |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | 21 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | -- |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84, Y87.0 | 35 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Legal intervention | Y35, Y89.0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 7 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Discharge of firearms, undetermined intent | Y22-Y24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 7 | 0 | -- | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | | |
|--|---|--------|------|------|------|---------|--------|-------|------|-----------|----------|----|
| | | Grand | Iron | Juab | Kane | Millard | Morgan | Piute | Rich | Salt Lake | San Juan | |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Nontransport accidents | W00-X59, Y86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 |
| Falls | W00-W19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| Accidental discharge of firearms | W32-W34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental exposure to smoke, fire, and flames | X00-X09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | -- |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | -- |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84, Y87.0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Legal intervention | Y35, Y89.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Discharge of firearms, undetermined intent | Y22-Y24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |

Note: Numbers may not add to total due to missing data.

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | County | | | | | | | | | |
|--|---|---------|--------|--------|--------|--------|------|---------|------------|-------|-------|
| | | Sanpete | Sevier | Summit | Tooele | Uintah | Utah | Wasatch | Washington | Wayne | Weber |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nontransport accidents | W00-X59, Y86 | 0 | 0 | 0 | -- | -- | 12 | -- | -- | 0 | 7 |
| Falls | W00-W19 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Accidental discharge of firearms | W32-W34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental exposure to smoke, fire, and flames | X00-X09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | 0 | 0 | 0 | -- | -- | 10 | -- | -- | 0 | 5 |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | -- |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 0 | 0 | 0 | -- | 0 | 6 | 0 | -- | 0 | 5 |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84, Y87.0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- | 0 | -- |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- | 0 | -- |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | 0 | -- |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Legal intervention | Y35, Y89.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Discharge of firearms, undetermined intent | Y22-Y24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Numbers may not add to total due to missing data.

Table A43. Deaths to decedents of Hispanic origin by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | All ages | Age | | | | | | | | | 75 and over |
|---|--|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Total | | 1,059 | 57 | 7 | 10 | 55 | 75 | 74 | 118 | 145 | 180 | 337 |
| Salmonella infections | A01-A02 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Shigellosis and amebiasis | A03,A06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Certain other intestinal infections | A04,A07-A09 | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | 0 | -- |
| Tuberculosis | A16-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Respiratory tuberculosis | A16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other tuberculosis | A17-A19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping cough | A37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet fever and erysipelas | A38, A46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningococcal infection | A39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Septicemia | A40-A41 | 5 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- | -- |
| Syphilis | A50-A53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute poliomyelitis | A80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthropod-borne viral encephalitis | A83-A84, A85.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | B05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Viral hepatitis | B15-B19 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Human immunodeficiency virus (HIV) disease | B20-B24 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Malaria | B50-B54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified infectious and parasitic diseases and their sequelae | A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99 | -- | -- | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- |
| Malignant neoplasms | C00-C97 | 180 | -- | -- | 0 | -- | 7 | 8 | 24 | 33 | 51 | 53 |
| Malignant neoplasms of lip, oral cavity and pharynx | C00-C14 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Malignant neoplasm of esophagus | C15 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- |
| Malignant neoplasm of stomach | C16 | 9 | 0 | 0 | 0 | 0 | -- | 0 | -- | 0 | -- | -- |
| Malignant neoplasms of colon, rectum and anus | C18-C21 | 13 | 0 | 0 | 0 | 0 | 0 | -- | -- | 5 | -- | -- |
| Malignant neoplasms of liver and intrahepatic bile ducts | C22 | 14 | -- | 0 | 0 | 0 | 0 | 0 | -- | -- | 7 | -- |
| Malignant neoplasm of pancreas | C25 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 5 | -- |
| Malignant neoplasm of larynx | C32 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasms of trachea, bronchus and lung | C33-C34 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 8 | 10 |
| Malignant melanoma of skin | C43 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Malignant neoplasm of breast | C50 | 24 | 0 | 0 | 0 | 0 | -- | -- | 6 | 6 | -- | 8 |
| Malignant neoplasm of cervix uteri | C53 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 |
| Malignant neoplasm of corpus uteri and uterus, part unspecified | C54-C55 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 |
| Malignant neoplasm of ovary | C56 | 8 | 0 | 0 | 0 | 0 | -- | 0 | 0 | -- | -- | 0 |

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Age | | | | | | | | | | 75 and over |
|---|--|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Malignant neoplasm of prostate | C61 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 12 |
| Malignant neoplasms of kidney and renal pelvis | C64-C65 | 7 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | -- | -- |
| Malignant neoplasm of bladder | C67 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 |
| Malignant neoplasms of meninges, brain and other parts of central nervous system | C70-C72 | 11 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 0 |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue | C81-C96 | 16 | 0 | -- | 0 | -- | 0 | 0 | -- | -- | 5 | 5 |
| Hodgkin's disease | C81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Non-Hodgkin's lymphoma | C82-C85 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Leukemia | C91-C95 | 8 | 0 | -- | 0 | -- | 0 | 0 | -- | -- | -- | 0 |
| Multiple myeloma and immunoproliferative neoplasms | C88, C90 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue | C96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All other and unspecified malignant neoplasms | C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97 | 19 | 0 | 0 | 0 | -- | -- | -- | -- | 5 | -- | -- |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior | D00-D48 | 6 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- |
| Anemias | D50-D64 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | -- | 0 |
| Diabetes mellitus | E10-E14 | 63 | 0 | 0 | 0 | 0 | -- | -- | 10 | 14 | 18 | 19 |
| Nutritional deficiencies | E40-E64 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 8 |
| Malnutrition | E40-E46 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | 8 |
| Other nutritional deficiencies | E50-E64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis | G00, G03 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Parkinson's disease | G20-G21 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Alzheimer's disease | G30 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | 5 | 32 |
| Major cardiovascular diseases | I00-I78 | 194 | 0 | 0 | -- | 0 | 5 | 12 | 19 | 32 | 34 | 88 |
| Diseases of heart | I00-I09, I11, I13, I20-I51 | 137 | 0 | 0 | -- | 0 | 5 | 10 | 15 | 22 | 25 | 56 |
| Acute rheumatic fever and chronic rheumatic heart diseases | I00-I09 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Hypertensive heart disease | I11 | 17 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 6 |
| Hypertensive heart and renal disease | I13 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Ischemic heart diseases | I20-I25 | 66 | 0 | 0 | -- | 0 | -- | 5 | 8 | 15 | 16 | 19 |
| Acute myocardial infarction | I21-I22 | 23 | 0 | 0 | 0 | 0 | 0 | -- | -- | 8 | -- | 7 |
| Other acute ischemic heart | I24 | -- | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Other forms of chronic ischemic heart disease | I20, I25 | 41 | 0 | 0 | 0 | 0 | -- | -- | -- | 7 | 12 | 12 |
| Atherosclerotic cardiovascular disease, so described | I25.0 | 13 | 0 | 0 | 0 | 0 | -- | -- | -- | 5 | -- | 0 |
| All other forms of chronic ischemic heart disease | I20, I25.1-I25.9 | 28 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 10 | 12 |

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Age | | | | | | | | | | 75 and over |
|---|---------------------------------------|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Other heart diseases | I26-I51 | 51 | 0 | 0 | -- | 0 | -- | -- | 5 | -- | 7 | 29 |
| Acute and subacute endocarditis | I33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diseases of the pericardium and acute myocarditis | I30-I31, I40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heart failure | I50 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 15 |
| All other forms of heart disease | I26-I28, I34-I38, I42-I49, I51 | 32 | 0 | 0 | -- | 0 | -- | -- | -- | -- | 5 | 14 |
| Essential (primary) hypertension and hypertensive renal disease | I10, I12, I15 | 7 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | -- | -- |
| Cerebrovascular diseases | I60-I69 | 43 | 0 | 0 | 0 | 0 | 0 | -- | -- | 5 | 7 | 26 |
| Atherosclerosis | I70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other diseases of the circulatory system | I71-I78 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- |
| Aortic aneurysm and dissection | I71 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Other diseases of arteries, arterioles, and capillaries | I72-I78 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- |
| Other disorders of circulatory system | I80-I99 | -- | 0 | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 |
| Influenza and pneumonia | J09-J18 | 13 | 0 | -- | 0 | 0 | -- | -- | 0 | -- | -- | -- |
| Influenza | J09-J11 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- |
| Pneumonia | J12-J18 | 10 | 0 | -- | 0 | 0 | -- | -- | 0 | -- | -- | -- |
| Other acute lower respiratory infections | J20-J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acute bronchitis and bronchiolitis | J20-J21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unspecified acute lower respiratory infection | J22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic lower respiratory diseases | J40-J47 | 23 | 0 | 0 | 0 | -- | 0 | 0 | -- | -- | -- | 14 |
| Bronchitis, chronic and unspecified | J40-J42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Emphysema | J43 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- |
| Asthma | J45-J46 | -- | 0 | 0 | 0 | -- | 0 | 0 | -- | 0 | 0 | 0 |
| Other chronic lower respiratory diseases | J44, J47 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 13 |
| Pneumoconioses and chemical effects | J60-J66, J68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pneumonitis due to solids and liquids | J69 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Other diseases of respiratory system | J00-J06, J30-J39, J67, J70-J98 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 6 | -- | 13 |
| Peptic ulcer | K25-K28 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- |
| Diseases of appendix | K35-K38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hernia | K40-K46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic liver disease and cirrhosis | K70, K73-K74 | 36 | 0 | 0 | 0 | 0 | -- | 0 | 10 | 11 | 10 | -- |
| Alcoholic liver disease | K70 | 18 | 0 | 0 | 0 | 0 | -- | 0 | 7 | 6 | -- | -- |
| Other chronic liver disease and cirrhosis | K73-K74 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 5 | 7 | -- |
| Cholelithiasis and other disorders of gallbladder | K80-K82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Age | | | | | | | | | | 75 and over |
|--|---|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Nephritis, nephrotic syndrome and nephrosis | N00-N07,N17-N19, N25-N27 | 19 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 8 |
| Acute and rapidly progressive nephritic and nephrotic syndrome | N00-N01,N04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified | N02-N03, N05-N07,N26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Renal failure | N17-N19 | 19 | 0 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 8 |
| Other disorders of kidney | N25, N27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infections of kidney | N10-N12, N13.6, N15.1 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |
| Hyperplasia of prostate | N40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inflammatory diseases of female pelvic organs | N70-N76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pregnancy, childbirth and puerperium | O00-O99 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Pregnancy with abortive outcome | O00-O07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other complications of pregnancy, childbirth and the puerperium | O10-O99 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Certain conditions originating in the perinatal period | P00-P96 | 30 | 28 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Congenital malformations, deformations and chromosomal abnormalities | Q00-Q99 | 24 | 20 | 0 | -- | 0 | -- | 0 | -- | -- | 0 | 0 |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified | R00-R99 | 22 | -- | -- | 0 | 0 | -- | 0 | -- | -- | -- | 7 |
| All other diseases (Residual) | D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98 | 134 | -- | 0 | -- | -- | 7 | 7 | 14 | 12 | 27 | 61 |
| Unintentional injuries | V01-X59, Y85-Y86 | 124 | 0 | -- | -- | 22 | 24 | 27 | 15 | 15 | 11 | 7 |
| Transport accidents | V01-V99, Y85 | 48 | 0 | -- | -- | 15 | 12 | 7 | 5 | -- | -- | -- |
| Motor vehicle accidents | V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2 | 43 | 0 | -- | -- | 15 | 11 | 7 | -- | -- | -- | -- |

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age: Utah residents, 2018

| Cause of death (10th rev.) | ICD-10 Codes | Age | | | | | | | | | | 75 and over |
|--|---|----------|---------|-----|------|-------|-------|-------|-------|-------|-------|-------------|
| | | All ages | Under 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | |
| Other land transport accidents | V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9 | -- | 0 | 0 | 0 | 0 | 0 | 0 | -- | -- | -- | 0 |
| Water, air and space, and other and unspecified transport accidents and their sequelae | V90-V99, Y85 | -- | 0 | 0 | 0 | 0 | -- | 0 | 0 | 0 | 0 | 0 |
| Nontransport accidents | W00-X59, Y86 | 76 | 0 | 0 | -- | 7 | 12 | 20 | 10 | 11 | 9 | 6 |
| Falls | W00-W19 | 10 | 0 | 0 | 0 | 0 | 0 | -- | 0 | -- | 5 | -- |
| Accidental discharge of firearms | W32-W34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental drowning and submersion | W65-W74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accidental exposure to smoke, fire, and flames | X00-X09 | -- | 0 | 0 | -- | 0 | 0 | -- | 0 | -- | 0 | 0 |
| Accidental poisoning and exposure to noxious substances | X40-X49 | 55 | 0 | 0 | 0 | 6 | 11 | 17 | 10 | 8 | -- | -- |
| Other and unspecified nontransport accidents and their sequelae | W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86 | 8 | 0 | 0 | 0 | -- | -- | -- | 0 | -- | -- | -- |
| Intentional self-harm (suicide) | *U03, X60-X84, Y87.0 | 56 | 0 | 0 | -- | 20 | 14 | 10 | 7 | -- | -- | -- |
| Intentional self-harm (suicide) by discharge of firearms | X72-X74 | 21 | 0 | 0 | 0 | 9 | 7 | -- | -- | 0 | 0 | -- |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae | *U03, X60-X71, X75-X84, Y87.0 | 35 | 0 | 0 | -- | 11 | 7 | 8 | 5 | -- | -- | 0 |
| Assault (homicide) | *U01-*U02, X85-Y09, Y87.1 | 17 | -- | -- | 0 | 7 | -- | -- | -- | 0 | -- | -- |
| Assault (homicide) by discharge of firearms | *U01.4, X93-X95 | 12 | 0 | 0 | 0 | 6 | -- | -- | -- | 0 | 0 | 0 |
| Assault (homicide) by other and unspecified means and their sequelae | *U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1 | 5 | -- | -- | 0 | -- | 0 | 0 | 0 | 0 | -- | -- |
| Legal intervention | Y35, Y89.0 | -- | 0 | 0 | 0 | 0 | -- | -- | 0 | 0 | 0 | 0 |
| Events of undetermined intent | Y10-Y34, Y87.2, Y89.9 | 7 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 0 | 0 |
| Discharge of firearms, undetermined intent | Y22-Y24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other and unspecified events of undetermined intent and their sequelae | Y10-Y21, Y25-Y34, Y87.2, Y89.9 | 7 | 0 | 0 | 0 | -- | -- | -- | -- | -- | 0 | 0 |
| Operations of war and their sequelae | Y36, Y89.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complications of medical and surgical care | Y40-Y84, Y88 | -- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -- | 0 |

Note: Numbers may not add to total due to missing data.

2018 Appendix A: Technical Notes

Births and Deaths

APPENDIX A: TECHNICAL NOTES

Vital Statistics Registration in Utah

Centralized vital statistics registration for the State of Utah was first established by an act of the Utah Legislature in 1905. Sections 26-2-1 through 26-2-28, Utah Code Annotated, 1953 as amended, provide the current statutory authority¹.

Section 26-2-3

(2) The department shall:

- (a) provide offices properly equipped for the preservation of vital records made or received under this chapter;
- (b) establish a statewide vital records system for the registration, collection, preservation, amendment, and certification of vital records and other similar documents required by this chapter and activities related to them, including the tabulation, analysis, and publication of vital statistics;
- (c) prescribe forms for certificates, certification, reports, and other documents and records necessary to establish and maintain a statewide system of vital records;
- (d) prepare an annual compilation, analysis, and publication of statistics derived from vital records; and
- (e) appoint a state registrar to direct the statewide system of vital records.

(3) The department may:

- a. divide the state from time to time into registration districts; and
- b. appoint local registrars for registration districts who under the direction and supervision of the state registrar shall perform all duties required of them by this chapter and department rules.

Under Utah statutes, full-time health officers of local health departments become ex-officio local registrars and are responsible for the registration of certificates for all deaths that occur within their respective jurisdictions. Figure A-1 is a list of local health departments, registrars, and deputy registrars. Each of the 13 local health departments preside over a local health district.

The local health districts (also referred to as "districts" in this report) and respective counties are Bear River (Box Elder, Cache, and Rich), Central Utah (Juab, Millard, Piute, Sanpete, Sevier, and Wayne), Davis, Salt Lake, San Juan, Southeastern (Carbon, Emery, and Grand), Southwest (Beaver, Garfield, Iron, Kane, and Washington), Summit, Tooele, TriCounty (Daggett, Duchesne, and Uintah), Utah, Wasatch, and Weber-Morgan (Morgan and Weber). Figure A-2 is a Utah map that shows the county boundaries.

There are 29 counties in the State of Utah and five are Urban, 12 are Rural and 12 are Frontier. Three Urban counties are designated as local health districts (Davis, Salt Lake, and Utah County) and then Cache, the smallest Urban county, is in the Bear River local health district, and Weber is in the Weber-Morgan local health district. There are 12 counties that are Rural (Carbon, Box Elder, Duchesne, Iron, Morgan, Sanpete, Sevier, Summit, Tooele, Uintah, Wasatch, and Washington), and the remaining 12 counties are Frontier. Frontier counties are six or fewer persons per square mile; Rural counties are more than six but less than 100 persons per square mile; and Urban counties are one hundred or more persons per square mile. The definitions for population densities for frontier, rural and urban areas are defined by this office.

OVRS Notes

To protect individual privacy, Utah Department of Health data suppression rules have been applied to the data in this report. All non-zero counts which are less than five are suppressed.

Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

The number of events and the populations in Frontier and Rural counties are often small and do not provide a reliable frequency or base.

Data Notes

ICD Stands for International Classification of Diseases. It is the diagnostic classification standard for all clinical and research purposes. ICD defines the universe of disease, disorders, injuries and other related health conditions, listed in a comprehensive, hierarchical fashion. ICD codes are maintained by the World Health Organization and the U.S. National Center for Health Statistics and used to classify Causes of Death, on death certificates. The codes are updated periodically to account for advances in medical technology. The U.S. is currently using the 10th revision (ICD-10) to code causes of death.

The age-adjusted death rates use the 2000 U.S. standard population as a base.

All population estimates apply to July 1 of the selected year.

Prior to 2015 San Juan County was part of the Southeast Local Health District. In 2015 the San Juan County Local Health District was formed. Data are reported for all years using the current boundaries.

Data Sources

Vital events registered with the state Office of Vital Records and Statistics are the primary source of data presented within this report. These vital events include live births, deaths, and fetal deaths.

Utah Vital Statistics: Births and Deaths, 2018

Official population estimates for the state are Census July 1 vintage populations provided to the Utah Department of Health, Indicator-Based Information System for Public Health (IBIS-PH) by the National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau. Population data years 2010-2019 were updated October 2019, and data years 2009 and earlier were updated November 2012. Population data sets can be queried at <http://ibis.health.utah.gov/query/selection/pop/PopSelection.html>.

Note that the Utah population estimates for 1980-1999 are provided by the Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB). For years 2000 and later, the population estimates are provided by the National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2018.

Data Information

Utah requires that certificates of death be filed by funeral directors who obtain demographic information from an informant, usually a close family member or someone who has personal knowledge of the decedent. The cause of death is certified by the decedent's physician or the physician who attended the death. Accidental and suspicious deaths require certification by the Medical Examiner. Death registration includes an extensive validation process to assure completeness and consistency. The Office of Vital Records and Statistics (OVRs) provides training for funeral directors and local registrars to improve the timeliness and accuracy of death registration.

Cause of death literals (actual words written) are entered into the electronic death registration system (EDEN). Once the death is registered the cause of death literals are sent electronically to NCHS where ICD-10 codes are added. NCHS returns the ICD-10 codes to OVRs and they are added to the death record.

The data in the IBIS module for crude rates were updated in September 2019 based on the U.S. Census Vintage 2018 intercensal estimates.

Forms for Certificates

Utah's certificates of live birth, death, and fetal death are revised periodically to include items on the recommended national "Standard Certificates," with modifications and additions to meet particular needs in Utah. Figures A-3 through A-6 are forms that contain current data collected for each live birth, death and fetal death record.

Quality and Limitations of Data

Limitations of the data must be recognized before valid interpretation is possible. For vital statistics data, these limitations are related to the difficulties in reporting and classifying information and to some under-registration of events. It is necessary to exercise particular caution when evaluating vital statistics trend data, since medical concepts, code definitions, and method of assigning causes of death have changed over the years. There was a major change in the death coding system for data year 1999 when ICD-10 was implemented.

Local Health Districts, Local Registrars, and Deputy Registrars

Bear River Health Department

Local Registrar: Lloyd C. Berentzen
Deputy Registrar: Ivonne Kruse

Central Utah Public Health Department

Local Registrar: Susan M. Hilderbrand
Deputy Registrar: Dixie Sorensen

Davis County Health Department

Local Registrar: Brian Hatch
Deputy Registrar: Wendy Smith

Salt Lake County Health Department

Local Registrar: Gary L. Edwards
Deputy Registrar: Bonnie Francis

Southeastern Utah District Health Department

Local Registrar: Bradley Bradford
Deputy Registrar: Carey Haycock

San Juan Public Health Department

Local Registrar: Kirk Bengé
Deputy Registrar: Katrina Reid

Southwest Utah Public Health Department

Local Registrar: David W. Blodgett, M.D., M.P.H.
Deputy Registrar: Claudia Canales

Summit County Health Department

Local Registrar: Richard C. Bullough, Ph.D.
Deputy Registrar: Jean Wilson

Tooele County Health Department

Local Registrar: Jeff R. Coombs
Deputy Registrar: Nikki Scow

TriCounty Health Department

Local Registrar: Jordan D. Mathis
Deputy Registrar: Crystal Slauch

Utah County Health Department

Local Registrar: Ralph Clegg
Deputy Registrar: Andrea Shoell

Wasatch County Health Department

Local Registrar: Randall Probst
Deputy Registrar: Kaylee Mumford

Weber-Morgan Health Department

Local Registrar: Brian Bennion
Deputy Registrar: Autum Whitten

Figure A-2

MAP OF UTAH WITH COUNTY BORDERS

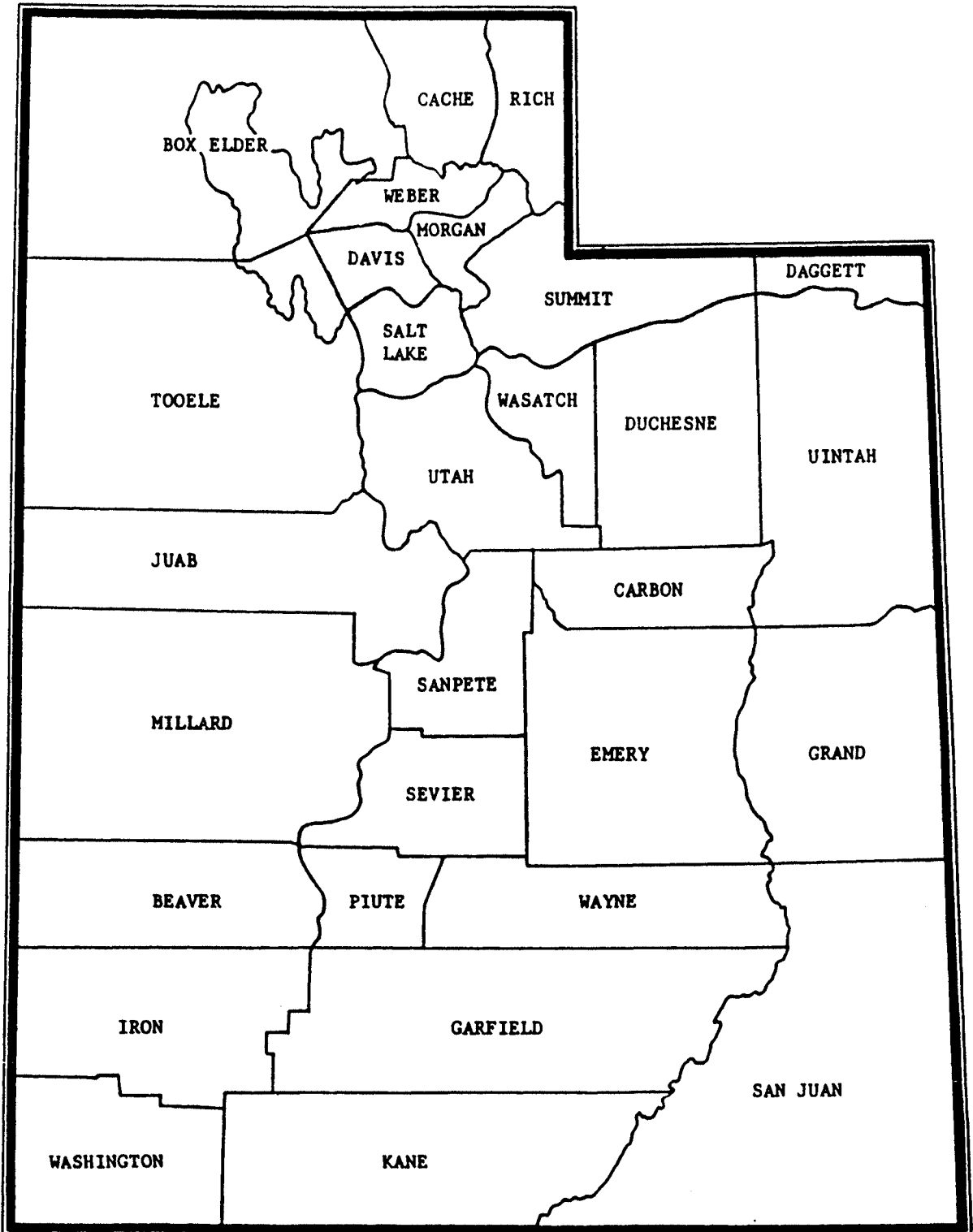


Figure A-3a

UTAH CERTIFICATE OF LIVE BIRTH

Local File No. _____

State File No. _____

| | | | | | | |
|------------------|--|--|---------------------------------|--|---|---|
| CHILD | 1. CHILD'S NAME (First, Middle, Last, Suffix) | | 2. TIME OF BIRTH (24 Hr. Clock) | 3. SEX | 4. DATE OF BIRTH (MM/DD/CCYY) | |
| | 5. FACILITY NAME (If not institution, give street and number) | | | 6. CITY, TOWN, OR LOCATION OF BIRTH | | 7. COUNTY OF BIRTH |
| MOTHER | 8a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix) | | | 8b. DATE OF BIRTH (MM/DD/CCYY) | | |
| | 8c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix) | | | 8d. BIRTHPLACE (State, Territory or Foreign Country) | | |
| | 9a. RESIDENCE OF MOTHER-STATE | | 9b. COUNTY | | 9c. CITY TOWN OR LOCATION | |
| | 9d. STREET AND NUMBER | | | 9e. APT. NO. | 9f. ZIP CODE | 9g. INSIDE CITY LIMITS? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| FATHER | 10a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix) | | | 10b. DATE OF BIRTH (MM/DD/CCYY) | 10c. BIRTHPLACE (State, Territory or Foreign Country) | |
| CERTIFIER | 11. CERTIFIER'S NAME: TITLE <input type="checkbox"/> Designated Representative <input type="checkbox"/> Hospital Administrator <input type="checkbox"/> Other | | | 12. DATE CERTIFIED (MM/DD/CCYY) | | |
| | | | | 13. DATE FILED BY REGISTRAR (MM/DD/CCYY) | | |

INFORMATION FOR ADMINISTRATIVE USE

| | | | | | |
|---------------|---|--|--|--|---|
| MOTHER | 14. MOTHER'S MAILING ADDRESS <input type="checkbox"/> SAME as Residence Or Street & Number, PO Box _____ APT. NO. _____ City, Town or Location _____ State _____ ZIP CODE _____ - _____ | | | | |
| | 15. MOTHER MARRIED? (At anytime within 300 days prior to this delivery?) IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL? | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | 16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | 18. MOTHER'S SOCIAL SECURITY NUMBER | | 19. FATHER'S SOCIAL SECURITY NUMBER | | |
| | | | | | |

INFORMATION FOR MEDICAL AND HEALTH PURPOSES ONLY

| | |
|--|--|
| 20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th-12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVM, LLB, JD) | 21. MOTHER OF HISPANIC ORIGIN (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina) <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____ |
| | 22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be) <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) (Specify) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Tongan <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____ |

Mother's Name _____

Mother's Medical Record No. _____

Figure A-3b

| | | | | | |
|--|--|--|---|--|--|
| FATHER | 23. FATHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <ul style="list-style-type: none"> <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th-12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVDVM, LLB, JD) | | 24. FATHER OF HISPANIC ORIGIN (Check the box that best describes whether the father is Spanish/Hispanic/Latino. Check the "No" box if father is not Spanish/Hispanic/Latino) <ul style="list-style-type: none"> <input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____ | | |
| | 25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be) <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian (Specify) _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean </td> <td style="width: 50%; border: none;"> <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Tongan <input type="checkbox"/> Other Pacific Islander <input type="checkbox"/> Other (Specify) _____ </td> </tr> </table> | | | | <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian (Specify) _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean |
| <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian (Specify) _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean | <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Tongan <input type="checkbox"/> Other Pacific Islander <input type="checkbox"/> Other (Specify) _____ | | | | |
| BIRTH | 26. PLACE WHERE BIRTH OCCURRED (Check one) <ul style="list-style-type: none"> <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding Birthing Center <input type="checkbox"/> Home Birth: Planned to deliver at home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Other (Specify) _____ | | 27. ATTENDANT'S NAME, TITLE AND NPI <p>NAME: _____ NPI: _____</p> <p>TITLE: <input type="checkbox"/> MD <input type="checkbox"/> Licensed Direct Entry Midwife <input type="checkbox"/> DO <input type="checkbox"/> Other Midwife <input type="checkbox"/> ND <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> CNM/CM</p> | | |
| | 28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? <p><input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter name of facility and state Mother transferred from Facility: _____ State: _____</p> | | | | |
| MOTHER | 29a. DATE OF FIRST PRENATAL CARE VISIT (MM/DD/CCYY) | | 29b. DATE OF LAST PRENATAL CARE VISIT (MM/DD/CCYY) | | |
| | <input type="checkbox"/> No Prenatal Care during this pregnancy | | | | |
| | 30a. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (if NONE, enter '0') | | 30b. TRANSFER OF PRENATAL CARE DURING THIS PREGNANCY | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | |
| | 31. MOTHER HEIGHT (feet/inches) | | | | |
| | 32. MOTHER'S WEIGHT PRIOR TO PREGNANCY (pounds) | | 33. MOTHER'S WEIGHT AT DELIVERY (pounds) | | |
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | |
| | 34. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? | | | | |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | | | |
| | 35a. NUMBER OF PREVIOUS LIVE BIRTHS NOW LIVING (Do not include this child) | | 35b. NUMBER OF PREVIOUS LIVE BIRTHS NOW DEAD (Do not include this child) | | |
| | | 35c. DATE OF LAST LIVE BIRTH (MM/CCYY) | | | |
| 36a. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies) | | 36b. DATE OF LAST OTHER PREGNANCY OUTCOME (MM/CCYY) | | | |
| <input type="checkbox"/> None | | | | | |
| 36c. NUMBER OF STILLBORN BIRTHS - gestation of 20 weeks or more | | 36d. NUMBER OF PREVIOUS MULTIPLE PREGNANCIES | | | |
| 37. CIGARETTE SMOKING BEFORE / DURING PREGNANCY | | | | | |
| Average number of packs of cigarettes smoked per day | | # of cigarettes # of packs | | | |
| For each time period, enter the number of cigarettes or the number of packs smoked. | | 3 months before pregnancy _____ Or _____ | | | |
| IF NONE ENTER '0' | | first 3 months of pregnancy _____ Or _____ | | | |
| | | second 3 months of pregnancy _____ Or _____ | | | |
| | | third trimester of pregnancy _____ Or _____ | | | |
| 38a. MOTHER ENROLLED IN MEDICAID AT TIME OF BIRTH | | 38b. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY | | | |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Medicaid <input type="checkbox"/> CHAMPUS/TRICARE | | | |
| If YES, Utah Medicaid number _____ | | <input type="checkbox"/> Private Insurance <input type="checkbox"/> Other Government (Fed/State/Local) | | | |
| 39. DATE LAST NORMAL MENSES BEGAN (MM/DD/CCYY) | | <input type="checkbox"/> Self Pay <input type="checkbox"/> CHIP | | | |
| | | <input type="checkbox"/> Indian Health Insurance <input type="checkbox"/> Other (Specify) _____ | | | |
| 40. MOTHER'S MEDICAL RECORD NUMBER | | | | | |

Mother's Name

Mother's Medical Record No.

Figure A-3c

Mother's Name

Mother's Medical Record No.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--|--|--|---|--|--|--|--|---|--|---|---|---|---|---|--|---|---|--|--|--|--|--|---|---|--|---|--|--|---|--|--|--|--|
| <p>41. INFERTILITY INFORMATION</p> <p>Did you take any fertility drugs or receive any medical procedures to help you get pregnant with this pregnancy? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, how long had you been trying to become pregnant before taking any fertility drugs?</p> <p><input type="checkbox"/> 0-5 Months <input type="checkbox"/> 6-11 Months <input type="checkbox"/> 1-2 Years <input type="checkbox"/> 3-4 Years <input type="checkbox"/> 5-6 Years <input type="checkbox"/> > 6 Years</p> <p>Did you use any of the following fertility treatments? (Check all that apply)</p> <p><input type="checkbox"/> Fertility-enhancing drugs <input type="checkbox"/> Other medical treatment (specify) _____</p> <p><input type="checkbox"/> Artificial insemination or intrauterine insemination <input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Assisted reproductive technology</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>42. RISK FACTORS (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Antiphospholipid syndrome</td> <td><input type="checkbox"/> Gestational carrier delivery</td> <td><input type="checkbox"/> Pre-existing diabetes, non-insulin dependent</td> </tr> <tr> <td><input type="checkbox"/> Anxiety (meds used) _____</td> <td><input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy)</td> <td><input type="checkbox"/> Pregnancy induced hypertension</td> </tr> <tr> <td><input type="checkbox"/> Asthma, mild treated with over-the-counter meds</td> <td><input type="checkbox"/> Heart disease, mild</td> <td><input type="checkbox"/> Previous infant over 4,000 grams</td> </tr> <tr> <td><input type="checkbox"/> Asthma, severe, treated with prescription meds</td> <td><input type="checkbox"/> Heart disease, severe</td> <td><input type="checkbox"/> Previous C-Sections # _____</td> </tr> <tr> <td><input type="checkbox"/> Bipolar disorder (meds used) _____</td> <td><input type="checkbox"/> HELLP syndrome</td> <td><input type="checkbox"/> Previous preterm infant</td> </tr> <tr> <td><input type="checkbox"/> Chronic hypertension</td> <td><input type="checkbox"/> Hyperthyroid</td> <td><input type="checkbox"/> Previous infant with other poor outcome</td> </tr> <tr> <td><input type="checkbox"/> Chronic renal disease</td> <td><input type="checkbox"/> Hypothyroid</td> <td><input type="checkbox"/> Schizophrenia (meds used) _____</td> </tr> <tr> <td><input type="checkbox"/> Cystitis</td> <td><input type="checkbox"/> Illicit drug use (specify drug used) _____</td> <td><input type="checkbox"/> Rheumatoid arthritis</td> </tr> <tr> <td><input type="checkbox"/> Depression (meds used) _____</td> <td><input type="checkbox"/> Lupus</td> <td><input type="checkbox"/> Sjogrens Syndrome</td> </tr> <tr> <td><input type="checkbox"/> Eclampsia</td> <td><input type="checkbox"/> Pre-existing diabetes, insulin dependent</td> <td><input type="checkbox"/> No risk factors</td> </tr> </table> | | | | <input type="checkbox"/> Antiphospholipid syndrome | <input type="checkbox"/> Gestational carrier delivery | <input type="checkbox"/> Pre-existing diabetes, non-insulin dependent | <input type="checkbox"/> Anxiety (meds used) _____ | <input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy) | <input type="checkbox"/> Pregnancy induced hypertension | <input type="checkbox"/> Asthma, mild treated with over-the-counter meds | <input type="checkbox"/> Heart disease, mild | <input type="checkbox"/> Previous infant over 4,000 grams | <input type="checkbox"/> Asthma, severe, treated with prescription meds | <input type="checkbox"/> Heart disease, severe | <input type="checkbox"/> Previous C-Sections # _____ | <input type="checkbox"/> Bipolar disorder (meds used) _____ | <input type="checkbox"/> HELLP syndrome | <input type="checkbox"/> Previous preterm infant | <input type="checkbox"/> Chronic hypertension | <input type="checkbox"/> Hyperthyroid | <input type="checkbox"/> Previous infant with other poor outcome | <input type="checkbox"/> Chronic renal disease | <input type="checkbox"/> Hypothyroid | <input type="checkbox"/> Schizophrenia (meds used) _____ | <input type="checkbox"/> Cystitis | <input type="checkbox"/> Illicit drug use (specify drug used) _____ | <input type="checkbox"/> Rheumatoid arthritis | <input type="checkbox"/> Depression (meds used) _____ | <input type="checkbox"/> Lupus | <input type="checkbox"/> Sjogrens Syndrome | <input type="checkbox"/> Eclampsia | <input type="checkbox"/> Pre-existing diabetes, insulin dependent | <input type="checkbox"/> No risk factors | | | |
| <input type="checkbox"/> Antiphospholipid syndrome | <input type="checkbox"/> Gestational carrier delivery | <input type="checkbox"/> Pre-existing diabetes, non-insulin dependent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Anxiety (meds used) _____ | <input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy) | <input type="checkbox"/> Pregnancy induced hypertension | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Asthma, mild treated with over-the-counter meds | <input type="checkbox"/> Heart disease, mild | <input type="checkbox"/> Previous infant over 4,000 grams | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Asthma, severe, treated with prescription meds | <input type="checkbox"/> Heart disease, severe | <input type="checkbox"/> Previous C-Sections # _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Bipolar disorder (meds used) _____ | <input type="checkbox"/> HELLP syndrome | <input type="checkbox"/> Previous preterm infant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Chronic hypertension | <input type="checkbox"/> Hyperthyroid | <input type="checkbox"/> Previous infant with other poor outcome | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Chronic renal disease | <input type="checkbox"/> Hypothyroid | <input type="checkbox"/> Schizophrenia (meds used) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Cystitis | <input type="checkbox"/> Illicit drug use (specify drug used) _____ | <input type="checkbox"/> Rheumatoid arthritis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Depression (meds used) _____ | <input type="checkbox"/> Lupus | <input type="checkbox"/> Sjogrens Syndrome | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Eclampsia | <input type="checkbox"/> Pre-existing diabetes, insulin dependent | <input type="checkbox"/> No risk factors | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>43. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Bacterial Vaginosis</td> <td><input type="checkbox"/> Gonorrhea</td> <td><input type="checkbox"/> Hepatitis C</td> <td><input type="checkbox"/> Pylonephritis</td> <td><input type="checkbox"/> Urinary Tract Infection (UTI)</td> </tr> <tr> <td><input type="checkbox"/> Chlamydia</td> <td><input type="checkbox"/> Group B+ Strep</td> <td><input type="checkbox"/> HIV/AIDS</td> <td><input type="checkbox"/> Rubella</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Cytomegalovirus</td> <td><input type="checkbox"/> Hepatitis A</td> <td><input type="checkbox"/> Human parvovirus</td> <td><input type="checkbox"/> Syphilis</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> General Herpes (HSV)</td> <td><input type="checkbox"/> Hepatitis B</td> <td><input type="checkbox"/> Listeria</td> <td><input type="checkbox"/> Toxoplasmosis</td> <td></td> </tr> </table> | | | | <input type="checkbox"/> Bacterial Vaginosis | <input type="checkbox"/> Gonorrhea | <input type="checkbox"/> Hepatitis C | <input type="checkbox"/> Pylonephritis | <input type="checkbox"/> Urinary Tract Infection (UTI) | <input type="checkbox"/> Chlamydia | <input type="checkbox"/> Group B+ Strep | <input type="checkbox"/> HIV/AIDS | <input type="checkbox"/> Rubella | <input type="checkbox"/> Unknown | <input type="checkbox"/> Cytomegalovirus | <input type="checkbox"/> Hepatitis A | <input type="checkbox"/> Human parvovirus | <input type="checkbox"/> Syphilis | <input type="checkbox"/> None | <input type="checkbox"/> General Herpes (HSV) | <input type="checkbox"/> Hepatitis B | <input type="checkbox"/> Listeria | <input type="checkbox"/> Toxoplasmosis | | | | | | | | | | | | | | |
| <input type="checkbox"/> Bacterial Vaginosis | <input type="checkbox"/> Gonorrhea | <input type="checkbox"/> Hepatitis C | <input type="checkbox"/> Pylonephritis | <input type="checkbox"/> Urinary Tract Infection (UTI) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Chlamydia | <input type="checkbox"/> Group B+ Strep | <input type="checkbox"/> HIV/AIDS | <input type="checkbox"/> Rubella | <input type="checkbox"/> Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Cytomegalovirus | <input type="checkbox"/> Hepatitis A | <input type="checkbox"/> Human parvovirus | <input type="checkbox"/> Syphilis | <input type="checkbox"/> None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> General Herpes (HSV) | <input type="checkbox"/> Hepatitis B | <input type="checkbox"/> Listeria | <input type="checkbox"/> Toxoplasmosis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>44. OBSTETRIC PROCEDURES (Check all that apply)</p> <p><input type="checkbox"/> Cervical cerclage <input type="checkbox"/> Cervical ripening</p> <p><input type="checkbox"/> Unknown version <input type="checkbox"/> Failed version</p> <p><input type="checkbox"/> Amniocentesis <input type="checkbox"/> Chronic villus sampling</p> <p><input type="checkbox"/> Successful version <input type="checkbox"/> None</p> <p><input type="checkbox"/> Tocolysis</p> | | <p>44. METHOD OF DELIVERY Please check appropriate box in the Type of Delivery</p> <p>Fetal presentation at birth</p> <p><input type="checkbox"/> Cephalic</p> <p><input type="checkbox"/> Breech</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Unknown</p> <p>Type of Delivery</p> <p><input type="checkbox"/> Spontaneous vaginal <input type="checkbox"/> Vacuum vaginal: Unsuccessful</p> <p><input type="checkbox"/> Forceps vaginal: Successful <input type="checkbox"/> Cesarean</p> <p><input type="checkbox"/> Forceps vaginal: Unsuccessful <input type="checkbox"/> Unknown</p> <p><input type="checkbox"/> Vacuum vaginal: Successful</p> <p>If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>45. CHARACTERISTICS OF LABOR AND DELIVERY (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abruptio placenta</td> <td><input type="checkbox"/> Elective induction</td> <td><input type="checkbox"/> Non-vertexpresentation</td> </tr> <tr> <td><input type="checkbox"/> Antibiotics received by the mother during labor</td> <td><input type="checkbox"/> Epidural or spinal anesthesia during labor</td> <td><input type="checkbox"/> Outlet forceps delivery</td> </tr> <tr> <td><input type="checkbox"/> Augmentation of labor (stimulation)</td> <td><input type="checkbox"/> Fetal intolerance of labor</td> <td><input type="checkbox"/> Placenta previa</td> </tr> <tr> <td><input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature >38 C (110.4 F)</td> <td><input type="checkbox"/> Induction of labor</td> <td><input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation</td> </tr> <tr> <td><input type="checkbox"/> Cord prolapse</td> <td><input type="checkbox"/> Mid forceps delivery</td> <td><input type="checkbox"/> True knot in cord</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid</td> <td><input type="checkbox"/> Unknown <input type="checkbox"/> None</td> </tr> </table> | | | | <input type="checkbox"/> Abruptio placenta | <input type="checkbox"/> Elective induction | <input type="checkbox"/> Non-vertexpresentation | <input type="checkbox"/> Antibiotics received by the mother during labor | <input type="checkbox"/> Epidural or spinal anesthesia during labor | <input type="checkbox"/> Outlet forceps delivery | <input type="checkbox"/> Augmentation of labor (stimulation) | <input type="checkbox"/> Fetal intolerance of labor | <input type="checkbox"/> Placenta previa | <input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature >38 C (110.4 F) | <input type="checkbox"/> Induction of labor | <input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation | <input type="checkbox"/> Cord prolapse | <input type="checkbox"/> Mid forceps delivery | <input type="checkbox"/> True knot in cord | | <input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid | <input type="checkbox"/> Unknown <input type="checkbox"/> None | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> Antibiotics received by the mother during labor | <input type="checkbox"/> Epidural or spinal anesthesia during labor | <input type="checkbox"/> Outlet forceps delivery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Augmentation of labor (stimulation) | <input type="checkbox"/> Fetal intolerance of labor | <input type="checkbox"/> Placenta previa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature >38 C (110.4 F) | <input type="checkbox"/> Induction of labor | <input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Cord prolapse | <input type="checkbox"/> Mid forceps delivery | <input type="checkbox"/> True knot in cord | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid | <input type="checkbox"/> Unknown <input type="checkbox"/> None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>46. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery)</p> <p><input type="checkbox"/> Admission to intensive care <input type="checkbox"/> Unplanned hysterectomy</p> <p><input type="checkbox"/> Maternal transfusion <input type="checkbox"/> Unplanned operating room procedure</p> <p><input type="checkbox"/> Perineal laceration - 3rd or 4th degree <input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Ruptured uterus</p> | | <p>47. NEWBORN MEDICAL RECORD NUMBER _____</p> | <p>50. APGAR SCORE</p> <p>Score at 1 minute: _____</p> <p>Score at 5 minutes: _____</p> <p>If 5 minute score is less than 6, enter score at 10 minutes: _____</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>51. PLURALITY - Single, twin, triplet, etc. (Specify) _____</p> | <p>52. IF NOT SINGLE - Born first, second, third, etc. (Specify) _____</p> | <p>53. If multiple birth, how many born alive? _____</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>54. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Anemia</td> <td><input type="checkbox"/> NICU admission 24 hours or less</td> <td><input type="checkbox"/> Unknown</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes)</td> <td><input type="checkbox"/> NICU admission greater than 24 hours</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Assisted ventilation required for more than six hours</td> <td><input type="checkbox"/> Perinatal substance abuse</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Antibiotics received for suspected neonatal sepsis</td> <td><input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Meningitis</td> <td><input type="checkbox"/> Seizure or serious neurologic dysfunction</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Newborn given surfactant replacement therapy</td> <td><input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention)</td> <td></td> <td></td> </tr> </table> | | | | <input type="checkbox"/> Anemia | <input type="checkbox"/> NICU admission 24 hours or less | <input type="checkbox"/> Unknown | <input type="checkbox"/> None | <input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes) | <input type="checkbox"/> NICU admission greater than 24 hours | | | <input type="checkbox"/> Assisted ventilation required for more than six hours | <input type="checkbox"/> Perinatal substance abuse | | | <input type="checkbox"/> Antibiotics received for suspected neonatal sepsis | <input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease | | | <input type="checkbox"/> Meningitis | <input type="checkbox"/> Seizure or serious neurologic dysfunction | | | <input type="checkbox"/> Newborn given surfactant replacement therapy | <input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention) | | | | | | | | | | | |
| <input type="checkbox"/> Anemia | <input type="checkbox"/> NICU admission 24 hours or less | <input type="checkbox"/> Unknown | <input type="checkbox"/> None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> Meningitis | <input type="checkbox"/> Seizure or serious neurologic dysfunction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Newborn given surfactant replacement therapy | <input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>55. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Anencephaly</td> <td><input type="checkbox"/> Down Syndrome</td> <td><input type="checkbox"/> Omphalocele</td> </tr> <tr> <td><input type="checkbox"/> Central Nervous System (Specify) _____</td> <td><input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</td> <td><input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Chromosomal Anomaly (Specify) _____</td> <td><input type="checkbox"/> Gastroschisis Disease</td> <td><input type="checkbox"/> Other Urogenital Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</td> <td><input type="checkbox"/> Other Gastrointestinal (Specify) _____</td> <td><input type="checkbox"/> Polydactyly/Syndactyly/Adactyly</td> </tr> <tr> <td><input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate</td> <td><input type="checkbox"/> Hydrocephalus</td> <td><input type="checkbox"/> Rectal Atresia</td> </tr> <tr> <td><input type="checkbox"/> Cleft Lip and Palate</td> <td><input type="checkbox"/> Hypospadias</td> <td><input type="checkbox"/> Renal Agenesis</td> </tr> <tr> <td><input type="checkbox"/> Club Foot</td> <td><input type="checkbox"/> Malformation of Genitalia (Specify) _____</td> <td><input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia</td> </tr> <tr> <td><input type="checkbox"/> Congenital Diaphragmatic Hernia</td> <td><input type="checkbox"/> Limb Reduction (Specify) _____</td> <td><input type="checkbox"/> Other Congenital Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____</td> <td><input type="checkbox"/> Other Limb Anomalies (Specify) _____</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Other Congenital Heart Disease(Specify) _____</td> <td><input type="checkbox"/> Meningomyelocele/Spina Bifida</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Microcephalus</td> <td></td> </tr> </table> | | | | <input type="checkbox"/> Anencephaly | <input type="checkbox"/> Down Syndrome | <input type="checkbox"/> Omphalocele | <input type="checkbox"/> Central Nervous System (Specify) _____ | <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending | <input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____ | <input type="checkbox"/> Chromosomal Anomaly (Specify) _____ | <input type="checkbox"/> Gastroschisis Disease | <input type="checkbox"/> Other Urogenital Anomalies (Specify) _____ | <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending | <input type="checkbox"/> Other Gastrointestinal (Specify) _____ | <input type="checkbox"/> Polydactyly/Syndactyly/Adactyly | <input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate | <input type="checkbox"/> Hydrocephalus | <input type="checkbox"/> Rectal Atresia | <input type="checkbox"/> Cleft Lip and Palate | <input type="checkbox"/> Hypospadias | <input type="checkbox"/> Renal Agenesis | <input type="checkbox"/> Club Foot | <input type="checkbox"/> Malformation of Genitalia (Specify) _____ | <input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia | <input type="checkbox"/> Congenital Diaphragmatic Hernia | <input type="checkbox"/> Limb Reduction (Specify) _____ | <input type="checkbox"/> Other Congenital Anomalies (Specify) _____ | <input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____ | <input type="checkbox"/> Other Limb Anomalies (Specify) _____ | <input type="checkbox"/> Unknown | <input type="checkbox"/> Other Congenital Heart Disease(Specify) _____ | <input type="checkbox"/> Meningomyelocele/Spina Bifida | <input type="checkbox"/> None | | <input type="checkbox"/> Microcephalus | |
| <input type="checkbox"/> Anencephaly | <input type="checkbox"/> Down Syndrome | <input type="checkbox"/> Omphalocele | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Central Nervous System (Specify) _____ | <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending | <input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Chromosomal Anomaly (Specify) _____ | <input type="checkbox"/> Gastroschisis Disease | <input type="checkbox"/> Other Urogenital Anomalies (Specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending | <input type="checkbox"/> Other Gastrointestinal (Specify) _____ | <input type="checkbox"/> Polydactyly/Syndactyly/Adactyly | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate | <input type="checkbox"/> Hydrocephalus | <input type="checkbox"/> Rectal Atresia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Cleft Lip and Palate | <input type="checkbox"/> Hypospadias | <input type="checkbox"/> Renal Agenesis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Club Foot | <input type="checkbox"/> Malformation of Genitalia (Specify) _____ | <input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Congenital Diaphragmatic Hernia | <input type="checkbox"/> Limb Reduction (Specify) _____ | <input type="checkbox"/> Other Congenital Anomalies (Specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____ | <input type="checkbox"/> Other Limb Anomalies (Specify) _____ | <input type="checkbox"/> Unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other Congenital Heart Disease(Specify) _____ | <input type="checkbox"/> Meningomyelocele/Spina Bifida | <input type="checkbox"/> None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> Microcephalus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>56. WAS INFANT TRANSFERRED WITHIN 24 HOURS OF DELIVERY ? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, name of facility transferred to: _____</p> <p>State: _____</p> | | <p>57. INFANT DECEASED <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, Date of Death (MM/DD/CCYY) _____</p> | <p>58. IS INFANT BEING BREAST FED AT DISCHARGE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Child's Name

Child's Medical Record No.

Figure A-4

STATE OF UTAH - DEPARTMENT OF HEALTH

CERTIFICATE OF DEATH

| | | | | | | | | | | | | | | | |
|---|--|--|---|--|--|---|--|--|--|--------------------------|--|--|--|--|--|
| LOCAL FILE NUMBER | | STATE FILE NUMBER | | | | | | | | | | | | | |
| 1. DECEDENT'S LEGAL NAME (Include AKA's, if any) <i>(First, Middle, Last)</i> | | | | 2. SEX | 3a. DATE OF DEATH <i>(Mo., Day, Yr.)</i> | | 3b. TIME OF DEATH <i>(24 hr. Clock)</i> | | | | | | | | |
| 4. DATE OF BIRTH <i>(Mo., Day, Yr.)</i> | | 5. AGE- <i>Last Birthday (Years)</i> | IF UNDER 1 YEAR Months Days | IF UNDER 24 HRS. Hours Minutes | 6. BIRTHPLACE <i>(City & State or Foreign Country)</i> | | 7. SOCIAL SECURITY NUMBER | | | | | | | | |
| 8a. PLACE OF DEATH (Check only one) | | | | | | | | | | | | | | | |
| IF DEATH OCCURRED IN A HOSPITAL: <input type="checkbox"/> 1. Inpatient <input type="checkbox"/> 2. ER/Outpatient <input type="checkbox"/> 3. DOA | | | | IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: <input type="checkbox"/> 5. Nursing Home/Long term care facility <input type="checkbox"/> 6. Decedent's Home <input type="checkbox"/> 7. Other <i>(specify)</i> _____ | | | | | | | | | | | |
| 8b. NAME OF HOSPITAL, NURSING HOME OR OTHER FACILITY <i>(If outside a facility, give street address of location)</i> | | | | 8c. COUNTY OF DEATH | | 8d. CITY, TOWN OR LOCATION OF DEATH | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 9. WAS DECEDENT EVER IN THE U.S. ARMED FORCES? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> 3. Unk. | | 10. MARITAL STATUS <input type="checkbox"/> 1. Never Married <input type="checkbox"/> 3. Widowed <input type="checkbox"/> 5. Married, but separated <input type="checkbox"/> 2. Married <input type="checkbox"/> 4. Divorced <input type="checkbox"/> 6. Unknown | | 11. SURVIVING SPOUSE'S NAME <i>(if wife, give name prior to first marriage)</i> | | | | | | | | | | | |
| 12a. DECEDENT'S USUAL OCCUPATION <i>(Give kind of work done during most of working life. Do NOT enter retired.)</i> | | | 12b. KIND OF BUSINESS OR INDUSTRY | | 13a. RESIDENCE - STREET AND NUMBER | | | | | | | | | | |
| 13b. STATE | | 13c. COUNTY | | 13d. CITY, TOWN, COMMUNITY, OR RURAL | | 13e. ZIP CODE | 13f. INSIDE CITY LIMITS? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No | | | | | | | | |
| 14. FATHER'S NAME <i>(First, Middle, Last)</i> | | | | 15. MOTHER'S NAME PRIOR TO FIRST MARRIAGE <i>(First, Middle, Last)</i> | | | | | | | | | | | |
| 16. NAME, RELATIONSHIP AND MAILING ADDRESS OF INFORMANT <i>(Street & Number, City, State, Zip)</i> | | | | | | | | | | | | | | | |
| DISPOSITION | | | | | | | | | | | | | | | |
| | | | | | | | | 17. METHOD OF DISPOSITION <input type="checkbox"/> 1. Entombment <input type="checkbox"/> 3. Other <input type="checkbox"/> 5. Cremation <input type="checkbox"/> 2. Donation <input type="checkbox"/> 4. Burial <input type="checkbox"/> 6. Removal | | 18a. DATE OF DISPOSITION | | 18b. PLACE OF DISPOSITION <i>(name of cemetery, crematory, or other place)</i> | | | |
| | | | | | | | | 18c. LOCATION OF DISPOSITION - <i>City or Town, State</i> | | 19. LICENSEE NUMBER | | 20. FUNERAL HOME <i>(Name and complete address)</i> | | | |
| 21. SIGNATURE OF FUNERAL SERVICE LICENSEE | | | | | | | | | | | | | | | |
| CERTIFIER | | | | | | | | | | | | | | | |
| | | | | | | | | 22. CERTIFIER <i>(Check only one)</i> <input type="checkbox"/> 1. CERTIFYING PHYSICIAN: To the best of my knowledge, death occurred at the time, date and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> 2. MEDICAL EXAMINER: On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place and due to the cause(s) and manner as stated. | | | | | | 22a. Was Medical Examiner Contacted? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No | |
| | | | | | | | | M.E. Case No. _____ SIGNATURE & TITLE OF CERTIFIER _____ LIC. NO. _____ DATE SIGNED _____ | | | | | | | |
| 23a. NAME, ADDRESS AND ZIP CODE FOR PERSON WHO CERTIFIED THE CAUSE OF DEATH <i>(item 24) (Type/Print)</i> | | | | | | 23b. DATE DECEASED WAS LAST ATTENDED BY PHYSICIAN | | | | | | | | | |
| CAUSE OF DEATH | | | | | | | | | | | | | | | |
| | | | | | | | | 24. PART I. Enter the <u>chain of events</u> -diseases, injuries, or complications-that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. | | | | | | <i>Approximate Interval Between Onset and Death.</i> | |
| | | | | | | | | IMMEDIATE CAUSE (Final disease or condition resulting in death) a. _____ DUE TO (OR AS A CONSEQUENCE OF): | | | | | | | |
| | | | | | | | | Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST b. _____ DUE TO (OR AS A CONSEQUENCE OF): | | | | | | | |
| | | | | | | | | c. _____ DUE TO (OR AS A CONSEQUENCE OF): | | | | | | | |
| PART II. Other <u>significant Conditions contributing to death</u> but not resulting in the underlying cause given in Part I | | | | | | 25a. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No | | | | | | | | | |
| | | | | | | 25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No | | | | | | | | | |
| 26. IN YOUR OPINION, TOBACCO USE BY THE DECEDENT: <input type="checkbox"/> 1. Probably contributed to the cause of death <input type="checkbox"/> 2. Was the underlying cause of death. <input type="checkbox"/> 3. Did not contribute to the cause of death <input type="checkbox"/> 4. Is unknown in relation to the cause of death <input type="checkbox"/> 5. NON USER | | 27. MANNER OF DEATH <input type="checkbox"/> 1. Natural <input type="checkbox"/> 2. Accident <input type="checkbox"/> 3. Suicide <input type="checkbox"/> 4. Homicide <input type="checkbox"/> 5. Could not be Determined <input type="checkbox"/> 6. Pending Investigation | | 28. IF FEMALE <input type="checkbox"/> 1. Not pregnant within past year <input type="checkbox"/> 2. Pregnant at time of death <input type="checkbox"/> 3. Not pregnant, but pregnant within 42 days of death <input type="checkbox"/> 4. Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> 5. Unknown if pregnant within the past year | | | | | | | | | | | |
| 29a. DATE OF INJURY <i>(Mo., Day, Yr.)</i> | | 29b. TIME OF INJURY <i>(24 hr. Clock)</i> | 29c. INJURY AT WORK? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No | 29d. PLACE OF INJURY - <i>At home, farm, street, factory, office, building, etc. (Specify)</i> | | 29e. If motor vehicle accident: <input type="checkbox"/> 1. Driver <input type="checkbox"/> 2. Passenger <input type="checkbox"/> 3. Pedestrian <input type="checkbox"/> 4. Other <input type="checkbox"/> 5. Unknown | | | | | | | | | |
| 29f. LOCATION <i>(Street or rural route number, city or town, county and state)</i> | | | 29g. DESCRIBE HOW INJURY OCCURRED <i>(enter sequence of events which resulted in injury, NATURE OF INJURY should be entered in item 24)</i> | | | | | | | | | | | | |
| RACE AND EDUCATION | | | | | | | | | | | | | | | |
| | | | | | | | | 30. WAS DECEDENT OF HISPANIC ORIGIN? <i>(Check the "No" box if decedent is not Spanish/Hispanic/Latino.)</i> <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> 3. Unknown <i>(If yes, Check the box that best describes whether the decedent is Spanish/Hispanic/Latino.)</i> <input type="checkbox"/> 1. Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> 2. Yes, Cuban <input type="checkbox"/> 3. Yes, Puerto Rican <input type="checkbox"/> 4. Yes, other Spanish/Hispanic/Latino <i>(Specify)</i> _____ | | | | 31. DECEDENT'S RACE <i>(Check one or more races to indicate what the decedent considered himself or herself to be)</i> <input type="checkbox"/> 01. White <input type="checkbox"/> 02. Black or African American <input type="checkbox"/> 03. American Indian or Alaska Native <i>(Name of the enrolled or principal tribe)</i> _____ <input type="checkbox"/> 04. Chinese <input type="checkbox"/> 05. Japanese <input type="checkbox"/> 06. Native Hawaiian <input type="checkbox"/> 07. Filipino <input type="checkbox"/> 08. Other Asian <i>(Specify)</i> _____ <input type="checkbox"/> 10. Asian Indian <input type="checkbox"/> 11. Korean <input type="checkbox"/> 12. Samoan <input type="checkbox"/> 13. Vietnamese <input type="checkbox"/> 14. Guamanian or Chamorro <input type="checkbox"/> 16. Unknown <input type="checkbox"/> 15. Other Pacific Islander <i>(Specify)</i> _____ <input type="checkbox"/> 00. Other <i>(Specify)</i> _____ | | 32. DECEDENT'S EDUCATION <i>(Check the box that best describes the highest degree or level of school completed at the time of death.)</i> <input type="checkbox"/> 0. None <input type="checkbox"/> 1. 8th grade or less <input type="checkbox"/> 2. 9th - 12th grade; no diploma <input type="checkbox"/> 3. High School graduate or GED completed <input type="checkbox"/> 4. Some college credit, but no degree <input type="checkbox"/> 5. Associate degree (e.g., AA, AS) <input type="checkbox"/> 6. Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> 7. Master's degree (e.g., MA, MS, MEd, MEd, MSW, MBA) <input type="checkbox"/> 8. Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD) <input type="checkbox"/> 9. Unknown | |
| | | | | | | | | 33. REGISTRAR'S SIGNATURE | | | | 34. DATE FILED <i>(Mo., Day, Yr.)</i> | | | |

Figure A-5a

The medical and health information on this form is Confidential under the Vital Statistics Act and Rules.

STATE OF UTAH – DEPARTMENT OF HEALTH
FETAL DEATH CERTIFICATE

LOCAL FILE NUMBER

STATE FILE NUMBER

| | | | | | |
|---------------------------------|--|--|---|--|--|
| MOTHER | 1. NAME OF FETUS (First, Middle, Last) | | 2. SEX | 3a. DATE OF DELIVERY (Mo, Day, Yr) | 3b. TIME OF DELIVERY (24 hour clock) |
| | 4. PLACE OF DELIVERY – HOSPITAL NAME (if not in hospital, give street and address) | | 5. CITY, TOWN OR LOCATION OF DELIVERY | | 6a. COUNTY OF DELIVERY |
| | 7. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last) | | 8. MOTHER'S DATE OF BIRTH (Mo, Day, Year) | | 9. MOTHER'S PLACE OF BIRTH (State or Foreign Country) |
| | 10. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix) | | 11. RESIDENCE - STATE | | 12. COUNTY |
| | 13. CITY, COUNTY OR LOCATION | | 14. STREET AND NUMBER | | 15. ZIP CODE |
| | | | | | 16. INSIDE CITY LIMITS <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No |
| FATHER | 17. FATHER'S NAME (First, Middle, Last) | | 18. FATHER'S DATE OF BIRTH (Mo, Day, Year) | | 19. FATHER'S BIRTH PLACE (State or Foreign Country) |
| | 20. MOTHER LEGALLY MARRIED TO THIS CHILD'S BIOLOGICAL FATHER (at birth, conception or any time between?) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No | | 24. MOTHER'S RACE (Check one or more races to indicate what race the mother considers herself.) <input type="checkbox"/> 1. White <input type="checkbox"/> 2. Black or African American <input type="checkbox"/> 3. American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> 4. Asian Indian <input type="checkbox"/> 5. Chinese <input type="checkbox"/> 6. Filipino <input type="checkbox"/> 7. Japanese <input type="checkbox"/> 8. Korean <input type="checkbox"/> 9. Vietnamese <input type="checkbox"/> 10. Other Asian (Specify) _____ <input type="checkbox"/> 11. Native Hawaiian <input type="checkbox"/> 12. Guamanian or Chamorro <input type="checkbox"/> 13. Samoan <input type="checkbox"/> 14. Other Pacific Islander (Specify) _____ <input type="checkbox"/> 15. Other (Specify) _____ | | 25. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.) <input type="checkbox"/> 1. 8 th grade or less <input type="checkbox"/> 2. 9 th -12 th grad, no diploma <input type="checkbox"/> 3. High School graduate or GED completed <input type="checkbox"/> 4. Some college credit, but no degree <input type="checkbox"/> 5. Associate degree (e.g., AA, AS) <input type="checkbox"/> 6. Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> 7. Master's degree (e.g., Ma, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> 8. Doctorate (e.g., PhD, EdD) or Professional degree (eg., MD, DDS, DVM, LLB, JD) |
| CONFIDENTIAL INFORMATION | 21. ARE PATERNITY PAPERS ATTACHED? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No Paternity papers must be attached if parents are not legally married. | | | | 26. MOTHER'S HEIGHT AND WEIGHT Mother's height _____ feet _____ inches Weight before pregnancy was _____ lbs Weight at delivery _____ lbs |
| | 22. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No | | | | |
| | 23. MOTHER OF HISPANIC ORIGIN? (Check the box that best describes whether the mother is Spanish/Hispanic/Latino. Check the "No" box if mother is not Spanish/Hispanic/Latino.) <input type="checkbox"/> 1. No, not Spanish/Hispanic/Latino <input type="checkbox"/> 2. Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> 3. Yes, Puerto Rican <input type="checkbox"/> 4. Yes, Cuban <input type="checkbox"/> 5. Yes, other Spanish/Hispanic/Latino (Specify) _____ | | | | |
| | 27. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY Tobacco use <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No If Yes: For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked. IF NONE, ENTER "0" Average number of cigarettes or packs of cigarettes smoked per day. # of cigarettes OR # of pks 1. Three months before pregnancy _____ OR _____ 2. First three months of pregnancy _____ OR _____ 3. Second three months of pregnancy _____ OR _____ 4. Last three months of pregnancy _____ OR _____ | | 28. MOTHER TRANSFERRED PRIOR TO DELIVERY (if yes, enter State and name of Facility transferred from) <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No _____ | | |
| | | | 29. DATE OF LAST NORMAL MENSUS (Mo, Day, Year) _____ | | 30. DATE OF FIRST PRENATAL CARE VISIT 30a. No Prenatal Care <input type="checkbox"/> 30b. Date (Mo, Day, Year) _____ |
| | | 31. DATE OF LAST PRENATAL CARE VISIT (Mo, Day, Year) _____ | | 32. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (if none, enter "0") _____ | |

Figure A-5b

| | | | | |
|--|---|---|--|---|
| MEDICAL AND HEALTH INFORMATION | <p>33. PREGNANCY HISTORY</p> <p><input type="checkbox"/> No previous live births:</p> <p>Other live births now living _____ (do not include this child).</p> <p>Other live births now dead _____ (do not include this child).</p> <p>Date of last live birth ____/____/____ (mm/yyyy)</p> <p>Number of other pregnancy outcomes (spontaneous or induced losses or ectopic pregnancies). _____</p> <p>Number of other: Outcomes _____ None <input type="checkbox"/></p> <p>Date of last other pregnancy: outcome ____/____/____ (mm/yyyy)</p> | <p>34. MEDICAL RISK FACTORS (Check all that apply.)</p> <p>Diabetes:</p> <p><input type="checkbox"/> 1. Pregnancy (diagnosis prior to this pregnancy)</p> <p><input type="checkbox"/> 2. Gestational (diagnosis in this pregnancy)</p> <p>Hypertension:</p> <p><input type="checkbox"/> 3. Prepregnancy (chronic)</p> <p><input type="checkbox"/> 4. Gestational (PIH, preeclampsia, eclampsia)</p> <p><input type="checkbox"/> 5. Previous Preterm Birth (36 weeks or less)</p> <p><input type="checkbox"/> 6. Other previous poor pregnancy outcome (includes perinatal deaths, small-for-gestational-age/intrauterine growth restricted birth)</p> <p><input type="checkbox"/> 7. Vaginal bleeding during this pregnancy prior to the onset of labor.</p> <p><input type="checkbox"/> 8. Pregnancy resulted from infertility treatment..</p> <p><input type="checkbox"/> 9. Mother had a previous Cesarean delivery If yes, how many? _____</p> <p><input type="checkbox"/> 10. None of the above.</p> | | |
| | <p>35. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply).</p> <p><input type="checkbox"/> 1. Gonorrhea</p> <p><input type="checkbox"/> 2. Syphilis</p> <p><input type="checkbox"/> 3. Herpes Simplex Virus (HSV)</p> <p><input type="checkbox"/> 4. Chlamydia</p> <p><input type="checkbox"/> 5. Listeria</p> <p><input type="checkbox"/> 6. Group B Streptococcus (GBS+)</p> <p><input type="checkbox"/> 7. Cytomegalovirus</p> <p><input type="checkbox"/> 8. Parvo Virus</p> <p><input type="checkbox"/> 9. Toxoplasmosis</p> <p><input type="checkbox"/> 10. None of the above</p> <p><input type="checkbox"/> 11. Other _____ (specify)</p> | <p>36. METHOD OF DELIVERY</p> <p>A. Was delivery with forceps attempted but unsuccessful? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No</p> <p>B. Was delivery with vacuum extraction attempted but unsuccessful? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No</p> <p>C. Fetal presentation at delivery</p> <p><input type="checkbox"/> 1. Cephalic</p> <p><input type="checkbox"/> 2. Breach</p> <p><input type="checkbox"/> 3. Other</p> <p>D. Final route and method of delivery (Check one).</p> <p><input type="checkbox"/> 1. Vaginal Spontaneous</p> <p><input type="checkbox"/> 2. Vaginal/Forceps</p> <p><input type="checkbox"/> 3. Vaginal/Vacuum</p> <p><input type="checkbox"/> 4. Caesarean – If caesarean was a trial of labor attempted? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No</p> <p>E. Hysterotomy/Hysterectomy <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No</p> | <p>37. MATERNAL MORBDITY (Check all that apply). Complications associated with labor and delivery:</p> <p><input type="checkbox"/> 1. Maternal transfusion</p> <p><input type="checkbox"/> 2. Third or fourth degree perineal laceration</p> <p><input type="checkbox"/> 3. Ruptured uterus</p> <p><input type="checkbox"/> 4. Unplanned hysterectomy</p> <p><input type="checkbox"/> 5. Admission to intensive care unit</p> <p><input type="checkbox"/> 6. Unplanned operating room procedure following delivery</p> <p><input type="checkbox"/> 7. None of the above</p> | |
| | | | <p>38a. Birth <input type="checkbox"/> Single(1) <input type="checkbox"/> Twin(2) <input type="checkbox"/> Etc. _____ (Specify)</p> <p>38b. If not single, Birth Order _____</p> | |
| | | | <p>39. Weight of Fetus _____ grams AND _____ lbs. _____ oz.</p> | |
| | | <p>40. Obstetric estimate of gestation at delivery (Completed weeks) _____</p> | | |
| | <p>41. CONGENITAL ANOMALIES OF FETUS (Check all that apply)</p> <table style="width:100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><input type="checkbox"/> 1. Anencephaly</p> <p><input type="checkbox"/> 2. Meningocele / Spina Bifida</p> <p><input type="checkbox"/> 3. Hydrocephalus</p> <p><input type="checkbox"/> 4. Microcephalus</p> <p><input type="checkbox"/> 5. Other central nervous system anomalies (Specify) _____</p> <p><input type="checkbox"/> 6. Cyanotic congenital heart disease (Specify) _____</p> <p><input type="checkbox"/> 7. Tracheo-esophageal fistula / esophageal atresia</p> <p><input type="checkbox"/> 8. Omphalocele</p> <p><input type="checkbox"/> 9. Gastroschisis</p> <p><input type="checkbox"/> 10. Other gastrointestinal (Specify) _____</p> <p><input type="checkbox"/> 11. Urinary system anomalies (Specify) _____</p> </td> <td style="width: 50%; vertical-align: top;"> <p><input type="checkbox"/> 12. Cleft lip with cleft palate</p> <p><input type="checkbox"/> 13. Cleft Palate</p> <p><input type="checkbox"/> 14. Limb Reduction Defects (excludes amputation and dwarfing syndromes)</p> <p><input type="checkbox"/> 15. Other Limb Anomalies (Specify) _____</p> <p><input type="checkbox"/> 16. Diaphragmatic hernia</p> <p><input type="checkbox"/> 17. Other musculoskeletal anomalies (Specify) _____</p> <p><input type="checkbox"/> 18. Downs Syndrome 1. Karyotype confirmed 2. Karyotype pending</p> <p><input type="checkbox"/> 19. Chromosomal anomalies 1. Karyotype confirmed (Specify) 2. Karyotype pending</p> <p><input type="checkbox"/> 20. Hypospadias</p> <p><input type="checkbox"/> 21. Other Anomalies not listed in the above (Specify) _____</p> <p><input type="checkbox"/> 22. Unknown</p> <p><input type="checkbox"/> 23. None of the above</p> </td> </tr> </table> | | <p><input type="checkbox"/> 1. Anencephaly</p> <p><input type="checkbox"/> 2. Meningocele / Spina Bifida</p> <p><input type="checkbox"/> 3. Hydrocephalus</p> <p><input type="checkbox"/> 4. Microcephalus</p> <p><input type="checkbox"/> 5. Other central nervous system anomalies (Specify) _____</p> <p><input type="checkbox"/> 6. Cyanotic congenital heart disease (Specify) _____</p> <p><input type="checkbox"/> 7. Tracheo-esophageal fistula / esophageal atresia</p> <p><input type="checkbox"/> 8. Omphalocele</p> <p><input type="checkbox"/> 9. Gastroschisis</p> <p><input type="checkbox"/> 10. Other gastrointestinal (Specify) _____</p> <p><input type="checkbox"/> 11. Urinary system anomalies (Specify) _____</p> | <p><input type="checkbox"/> 12. Cleft lip with cleft palate</p> <p><input type="checkbox"/> 13. Cleft Palate</p> <p><input type="checkbox"/> 14. Limb Reduction Defects (excludes amputation and dwarfing syndromes)</p> <p><input type="checkbox"/> 15. Other Limb Anomalies (Specify) _____</p> <p><input type="checkbox"/> 16. Diaphragmatic hernia</p> <p><input type="checkbox"/> 17. Other musculoskeletal anomalies (Specify) _____</p> <p><input type="checkbox"/> 18. Downs Syndrome 1. Karyotype confirmed 2. Karyotype pending</p> <p><input type="checkbox"/> 19. Chromosomal anomalies 1. Karyotype confirmed (Specify) 2. Karyotype pending</p> <p><input type="checkbox"/> 20. Hypospadias</p> <p><input type="checkbox"/> 21. Other Anomalies not listed in the above (Specify) _____</p> <p><input type="checkbox"/> 22. Unknown</p> <p><input type="checkbox"/> 23. None of the above</p> |
| <p><input type="checkbox"/> 1. Anencephaly</p> <p><input type="checkbox"/> 2. Meningocele / Spina Bifida</p> <p><input type="checkbox"/> 3. Hydrocephalus</p> <p><input type="checkbox"/> 4. Microcephalus</p> <p><input type="checkbox"/> 5. Other central nervous system anomalies (Specify) _____</p> <p><input type="checkbox"/> 6. Cyanotic congenital heart disease (Specify) _____</p> <p><input type="checkbox"/> 7. Tracheo-esophageal fistula / esophageal atresia</p> <p><input type="checkbox"/> 8. Omphalocele</p> <p><input type="checkbox"/> 9. Gastroschisis</p> <p><input type="checkbox"/> 10. Other gastrointestinal (Specify) _____</p> <p><input type="checkbox"/> 11. Urinary system anomalies (Specify) _____</p> | <p><input type="checkbox"/> 12. Cleft lip with cleft palate</p> <p><input type="checkbox"/> 13. Cleft Palate</p> <p><input type="checkbox"/> 14. Limb Reduction Defects (excludes amputation and dwarfing syndromes)</p> <p><input type="checkbox"/> 15. Other Limb Anomalies (Specify) _____</p> <p><input type="checkbox"/> 16. Diaphragmatic hernia</p> <p><input type="checkbox"/> 17. Other musculoskeletal anomalies (Specify) _____</p> <p><input type="checkbox"/> 18. Downs Syndrome 1. Karyotype confirmed 2. Karyotype pending</p> <p><input type="checkbox"/> 19. Chromosomal anomalies 1. Karyotype confirmed (Specify) 2. Karyotype pending</p> <p><input type="checkbox"/> 20. Hypospadias</p> <p><input type="checkbox"/> 21. Other Anomalies not listed in the above (Specify) _____</p> <p><input type="checkbox"/> 22. Unknown</p> <p><input type="checkbox"/> 23. None of the above</p> | | | |

Figure A-5c

| | | | | |
|---|--|---|--|--|
| 42. ATTENDANT'S NAME AND LICENSE NUMBER | | 43. NAME AND TITLE OF PERSON COMPLETING REPORT | | ATTENDANT AND CERTIFIER INFORMATION |
| 44. METHOD OF DISPOSITION <input type="checkbox"/> Burial <input type="checkbox"/> Cremation <input type="checkbox"/> Hospital Cremation | | <input type="checkbox"/> Donation <input type="checkbox"/> Removal from State (permit required for removal of remains) <input type="checkbox"/> Other (Specify) _____ | | |
| 45. NAME AND ADDRESS OF INSTITUTION IN CHARGE OF DISPOSITION (Hospital, Laboratory, Funeral Home) | | | | DISPOSITION INFORMATION |
| 46. PERSON RESPONSIBLE FOR DISPOSITION | | | | |
| 47. PLACE OF DISPOSITION (Name of Hospital, Cemetery) | | 48. DATE OF DISPOSITION (Mo, Day, Year) | | CAUSES OR CONDITIONS CONTRIBUTING TO DEATH |
| CAUSES/CONDITIONS CONTRIBUTING TO FETAL DEATH INITIATING (UNDERLYING) CAUSE/CONDITION (CHOOSE THE ONE WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS) | | | | |
| <input type="checkbox"/> Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental Insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Other Obstetrical or Pregnancy Complications (Specify) _____ <input type="checkbox"/> Fetal Anomaly (Specify) _____ <input type="checkbox"/> Fetal Injury (Specify) _____ <input type="checkbox"/> Fetal Infection (Specify) _____ <input type="checkbox"/> Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown | | | | |
| OTHER SIGNIFICANT CAUSES OR CONDITIONS (CHOOSE ALL OTHER CONDITIONS CONTRIBUTING TO DEATH) | | | | REGISTRATION INFORMATION |
| <input type="checkbox"/> Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord or Membranes <input type="checkbox"/> Rupture of membranes prior to onset of labor <input type="checkbox"/> Abruptio placenta <input type="checkbox"/> Placental Insufficiency <input type="checkbox"/> Prolapsed cord <input type="checkbox"/> Chorioamnionitis <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Other Obstetrical or Pregnancy Complications (Specify) _____ <input type="checkbox"/> Fetal Anomaly (Specify) _____ <input type="checkbox"/> Fetal Injury (Specify) _____ <input type="checkbox"/> Fetal Infection (Specify) _____ <input type="checkbox"/> Other Fetal Conditions/Disorders (Specify) _____ <input type="checkbox"/> Unknown | | | | |
| ESTIMATED TIME OF FETAL DEATH <input type="checkbox"/> INTRAPARTUM <input type="checkbox"/> ANTEPARTUM <input type="checkbox"/> UNKNOWN | | | | |
| Was an autopsy to be performed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned | Was a histological placental examination performed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned | Were autopsy or histological placental examination results used in determining the cause of fetal death? <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| Fetal Karyotyping planned? <input type="checkbox"/> Yes <input type="checkbox"/> No | Fetal Karyotyping planned? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Planned | | | |
| Result (Specify) _____ | Result (Specify) _____ | | | |
| REGISTRAR'S SIGNATURE | | DATE RECEIVED BY REGISTRAR (Mo, Day, Year) | | |
| _____ | | _____ | | |

Registration of Births and Fetal Deaths

The completeness of registration for births was last tested at the state level in conjunction with the 1950 U.S. Census of the Population and was found to be 98.7 percent complete at that time. At the present time, more than 99 percent of all Utah's resident births occur in hospitals. This fact, coupled with information from sample studies, indicates that the completeness of birth registration now exceeds 99 percent.

The registration of fetal deaths at 20 weeks or greater gestational age is required by statute. Since May 1981, the institution where the delivery occurs has the responsibility of filing a fetal death certificate when delivery results in a fetal death. Fetal death certificates are to be registered by the fifth day after the delivery and before disposition of the remains.

Most deliveries (99%) occur in hospitals and women who miscarry unexpectedly at 20 weeks or more are usually taken to a hospital if they are not already there. Funeral directors are responsible for checking that a fetal death certificate has been filed for all such dispositions they handle.

Limitation of Small Numbers

All statistics are subject to chance variation. Such random variation in a large number of events has little effect on the data for the group; however, random variation in a small number of events may result in a startling change in the data for the group. For example, minor differences in the number of births or deaths in small populations or in the number of deaths from uncommon causes may result in significant changes in these rates. Rates for areas of small population or for events with few occurrences should be interpreted with this limitation in mind.

Cause of Death

Cause of death statistics are derived from the medical certification information required by law to be reported on the death or fetal death certificate by the attending physician or medical examiner. The medical certification item on certificates of death and fetal death has a provision for reporting three causes of death--immediate, intervening, and underlying, plus additional information related to the cause of death.

The cause of death selected for coding and tabulating mortality statistics is the "underlying cause of death," which is generally defined as the disease or injury that initiated the sequence of morbid events leading directly to death.

Occasionally, deaths are registered with the cause of death information incomplete, inconsistent, or equivocal, and additional information from the Centers for Disease Control and Prevention is not available. In such cases, selection and modification rules are used to select the underlying cause of death for statistical purposes. Selection and modification rules which adapt the coding procedures to reporting practices in the United States are published by the Public Health Service, National Center for Health Statistics, in annual editions of the Vital Statistics Instructional Manual.

The Eighth Revision of the International Classification of Diseases was used to code the underlying cause of death on Utah death certificates for data years 1968 through 1978. The Ninth Revision of the International Classification of Diseases was used to code the underlying cause of death in Utah for data years 1979-1998, and the current Tenth Revision was used to code the 1999-2016 data in this report.

Comparability ratios between revisions are computed by the National Center for Health Statistics and are published in Utah's Vital Statistics: Births and Deaths, 1980 for the earlier revision and can be found on our website as described in the preface of this publication for the new and current version. Comparability ratios for some cause of death codes show extreme variations and utmost caution should be taken in interpreting any cause of death trends that span the Eighth and Ninth Revisions² or the Ninth and Tenth Revisions³ of the International Classification of Diseases.

Geographic Bases

Birth and death data can be presented by place of occurrence of the event or by place of usual residence of the individual. For deaths, "place of residence" for the decedent is defined as the usual residence of the decedent. For births, "place of residence" for the child is defined as the usual residence of the mother.

Reallocation of births and deaths to the state of residence has been virtually complete on a nationwide basis since 1955. This is possible by a cooperative program among the states for exchange of information of non-resident events for statistical purposes only.

For analytical purposes, sometimes it is meaningful to tabulate accidental deaths by place of occurrence rather than by place of residence. Statistical tabulations of accidental deaths "by place of occurrence" refer to the place where the death occurred, and not the place where the accident occurred. A hypothetical example may help to clarify the above explanation. Assume that a resident of Denver, Colorado is involved in a motor vehicle accident in Wendover, Nevada and requires emergency aid of a special nature. The closest available facility is the Mountain West Medical Center in Tooele, Utah. After arriving at the hospital, the patient succumbs to conditions arising from the accident. In such cases, the "place of occurrence" of the death for statistical purposes would be Tooele, Utah, not Wendover, Nevada; however, there can also be a table of accidental deaths by place where the accident occurred. In this example, the death would be classified as an accidental death to a non-resident which occurred in Utah. The place where the accident occurred would be out-of-state (Wendover, Nevada).

Race/Ethnic Origin

The Utah Department of Health began tabulating birth data by race of mother in the 1990 data year. Prior to 1990, birth data were tabulated by race of infant.

This change corresponds to the 1989 revision of the Utah birth certificate. Caution should be used when comparing the racial classification of birth data prior to 1990 with data collected in 1990 and later. An explanation of the factors that brought about the racial classification change of birth data and the problems of analyzing the trend data are available in Utah's Vital Statistics Annual Report: 1990.

² National Center for Health Statistics, "Estimates of selected comparability ratios based on dual coding of 1976 death certificates by the Eighth and Ninth Revisions of the International Classification of Diseases"; Monthly Vital Statistics Report, Vol. 28, No. 11(S); February 29, 1980.

³ National Center for Health Statistics, (a) "Comparability of cause of death between ICD-9 and ICD-10: Preliminary estimates"; National Vital Statistics Report; Vol. 49, No. 2; 2001 and (b) "Deaths: Final data for 1999"; National Vital Statistics Reports: Vol. 49, No. 8; 2001.

2018 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2018

| Age Interval | Mortality rate | Proportion dying | Of 100,000 born alive | | Number of person-years lived | | Average remaining years |
|---------------------------------|--|--|--|----------------------------------|------------------------------|--------------------------------------|--|
| Period of life between two ages | Age-specific mortality rate per 100,000 population | Proportion of persons alive at beginning of interval dying during interval | Number living at beginning of age interval | Number dying during age interval | In the age interval | In this and all subsequent intervals | Number of years of life remaining at beginning of interval |
| 0 | 602.60 | 0.0057 | 100,000 | 571 | 99,586 | 7,747,854 | 77.48 |
| 1-4 | 24.16 | 0.0009 | 99,429 | 94 | 397,473 | 7,648,267 | 76.92 |
| 5-9 | 8.36 | 0.0004 | 99,335 | 42 | 496,557 | 7,250,794 | 72.99 |
| 10-14 | 18.07 | 0.0009 | 99,293 | 90 | 496,293 | 6,754,238 | 68.02 |
| 15-19 | 58.27 | 0.0029 | 99,203 | 289 | 495,370 | 6,257,944 | 63.08 |
| 20-24 | 90.69 | 0.0045 | 98,915 | 448 | 493,501 | 5,762,574 | 58.26 |
| 25-29 | 103.90 | 0.0052 | 98,467 | 510 | 491,095 | 5,269,072 | 53.51 |
| 30-34 | 125.44 | 0.0063 | 97,957 | 613 | 488,308 | 4,777,977 | 48.78 |
| 35-39 | 159.80 | 0.0080 | 97,344 | 775 | 484,869 | 4,289,669 | 44.07 |
| 40-44 | 211.58 | 0.0105 | 96,569 | 1,017 | 480,431 | 3,804,800 | 39.40 |
| 45-49 | 290.67 | 0.0144 | 95,553 | 1,379 | 474,513 | 3,324,369 | 34.79 |
| 50-54 | 421.85 | 0.0209 | 94,173 | 1,967 | 466,245 | 2,849,856 | 30.26 |
| 55-59 | 616.84 | 0.0304 | 92,206 | 2,804 | 454,413 | 2,383,610 | 25.85 |
| 60-64 | 878.76 | 0.0431 | 89,402 | 3,850 | 437,962 | 1,929,197 | 21.58 |
| 65-69 | 1340.73 | 0.0650 | 85,553 | 5,562 | 414,704 | 1,491,235 | 17.43 |
| 70-74 | 2072.59 | 0.0988 | 79,991 | 7,905 | 381,506 | 1,076,531 | 13.46 |
| 75-79 | 3572.24 | 0.1646 | 72,086 | 11,868 | 332,581 | 695,025 | 9.64 |
| 80-84 | 6391.12 | 0.2765 | 60,218 | 16,650 | 57,207 | 362,444 | 6.02 |
| 85+ | 14273.56 | 1.0000 | 43,568 | 43,568 | 305,237 | 305,237 | 7.01 |

Note:

Life tables are calculated using the specific year resident mortality data
Age-specific mid-year population estimates from GOPB; From 2016 onwards, the data is from
UPC(Utah Population Committee)
Abridged Life Tables calculated using the Reed-Merrill Method
Rates are per 100,000 population.

Abridged life table for male population, residents: Utah, 2018

| Age Interval | Mortality rate | Proportion dying | Of 100,000 born alive | | Number of person-years lived | | Average remaining years |
|---------------------------------|--|--|--|----------------------------------|------------------------------|--------------------------------------|--|
| Period of life between two ages | Age-specific mortality rate per 100,000 population | Proportion of persons alive at beginning of interval dying during interval | Number living at beginning of age interval | Number dying during age interval | In the age interval | In this and all subsequent intervals | Number of years of life remaining at beginning of interval |
| 0 | 711.71 | 0.0067 | 100,000 | 674 | 99,512 | 7,582,681 | 75.83 |
| 1-4 | 27.94 | 0.0011 | 99,326 | 109 | 397,025 | 7,483,169 | 75.34 |
| 5-9 | 5.20 | 0.0003 | 99,217 | 26 | 496,014 | 7,086,144 | 71.42 |
| 10-14 | 20.13 | 0.0010 | 99,192 | 100 | 495,792 | 6,590,131 | 66.44 |
| 15-19 | 85.98 | 0.0043 | 99,092 | 425 | 494,512 | 6,094,339 | 61.50 |
| 20-24 | 132.94 | 0.0066 | 98,667 | 654 | 491,755 | 5,599,827 | 56.75 |
| 25-29 | 142.19 | 0.0071 | 98,013 | 695 | 488,349 | 5,108,072 | 52.12 |
| 30-34 | 155.56 | 0.0078 | 97,318 | 754 | 484,763 | 4,619,723 | 47.47 |
| 35-39 | 201.33 | 0.0100 | 96,564 | 968 | 480,499 | 4,134,960 | 42.82 |
| 40-44 | 257.93 | 0.0128 | 95,596 | 1,226 | 475,052 | 3,654,461 | 38.23 |
| 45-49 | 343.77 | 0.0171 | 94,371 | 1,609 | 468,044 | 3,179,409 | 33.69 |
| 50-54 | 489.62 | 0.0242 | 92,762 | 2,246 | 458,537 | 2,711,365 | 29.23 |
| 55-59 | 731.02 | 0.0359 | 90,516 | 3,253 | 444,952 | 2,252,828 | 24.89 |
| 60-64 | 1097.84 | 0.0535 | 87,263 | 4,671 | 425,326 | 1,807,876 | 20.72 |
| 65-69 | 1650.56 | 0.0795 | 82,592 | 6,563 | 397,435 | 1,382,550 | 16.74 |
| 70-74 | 2482.02 | 0.1173 | 76,029 | 8,915 | 359,066 | 985,115 | 12.96 |
| 75-79 | 4040.69 | 0.1843 | 67,114 | 12,367 | 306,328 | 626,049 | 9.33 |
| 80-84 | 7305.68 | 0.3097 | 54,747 | 16,955 | 65,683 | 319,721 | 5.84 |
| 85+ | 14876.64 | 1.0000 | 37,792 | 37,792 | 254,038 | 254,038 | 6.72 |

Note:

Life tables are calculated using the specific year resident mortality data
Age-specific mid-year population estimates from GOPB; From 2016 onwards, the data is from
UPC(Utah Population Committee)
Abridged Life Tables calculated using the Reed-Merrill Method
Rates are per 100,000 population.

Abridged life table for female population, residents: Utah, 2018

| Age Interval | Mortality rate | Proportion dying | Of 100,000 born alive | | Number of person-years lived | | Average remaining years |
|---------------------------------|--|--|--|----------------------------------|------------------------------|--------------------------------------|--|
| Period of life between two ages | Age-specific mortality rate per 100,000 population | Proportion of persons alive at beginning of interval dying during interval | Number living at beginning of age interval | Number dying during age interval | In the age interval | In this and all subsequent intervals | Number of years of life remaining at beginning of interval |
| 0 | 488.04 | 0.0046 | 100,000 | 463 | 99,665 | 7,918,490 | 79.18 |
| 1-4 | 20.19 | 0.0008 | 99,537 | 79 | 397,944 | 7,818,826 | 78.55 |
| 5-9 | 11.67 | 0.0006 | 99,458 | 58 | 497,129 | 7,420,882 | 74.61 |
| 10-14 | 15.90 | 0.0008 | 99,400 | 79 | 496,823 | 6,923,753 | 69.66 |
| 15-19 | 30.82 | 0.0015 | 99,321 | 153 | 496,254 | 6,426,931 | 64.71 |
| 20-24 | 45.99 | 0.0023 | 99,168 | 228 | 495,305 | 5,930,677 | 59.80 |
| 25-29 | 64.39 | 0.0032 | 98,940 | 318 | 493,954 | 5,435,371 | 54.94 |
| 30-34 | 93.15 | 0.0046 | 98,622 | 458 | 492,018 | 4,941,417 | 50.10 |
| 35-39 | 116.52 | 0.0058 | 98,164 | 570 | 489,464 | 4,449,399 | 45.33 |
| 40-44 | 163.56 | 0.0081 | 97,594 | 795 | 486,098 | 3,959,935 | 40.58 |
| 45-49 | 235.92 | 0.0117 | 96,798 | 1,136 | 481,336 | 3,473,838 | 35.89 |
| 50-54 | 352.58 | 0.0175 | 95,663 | 1,673 | 474,384 | 2,992,502 | 31.28 |
| 55-59 | 504.90 | 0.0250 | 93,990 | 2,345 | 464,365 | 2,518,118 | 26.79 |
| 60-64 | 666.61 | 0.0328 | 91,645 | 3,008 | 451,160 | 2,053,753 | 22.41 |
| 65-69 | 1,049.40 | 0.0512 | 88,636 | 4,540 | 432,641 | 1,602,594 | 18.08 |
| 70-74 | 1,704.18 | 0.0819 | 84,096 | 6,891 | 404,682 | 1,169,953 | 13.91 |
| 75-79 | 3,175.08 | 0.1477 | 77,205 | 11,400 | 359,506 | 765,271 | 9.91 |
| 80-84 | 5,667.39 | 0.2492 | 65,805 | 16,397 | 49,645 | 405,764 | 6.17 |
| 85+ | 13,874.08 | 1.0000 | 49,408 | 49,408 | 356,120 | 356,120 | 7.21 |

Note:

Life tables are calculated using the specific year resident mortality data
 Age-specific mid-year population estimates from GOPB; From 2016 onwards, the data is from UPC(Utah Population Committee)
 Abridged Life Tables calculated using the Reed-Merrill Method
 Rates are per 100,000 population.

