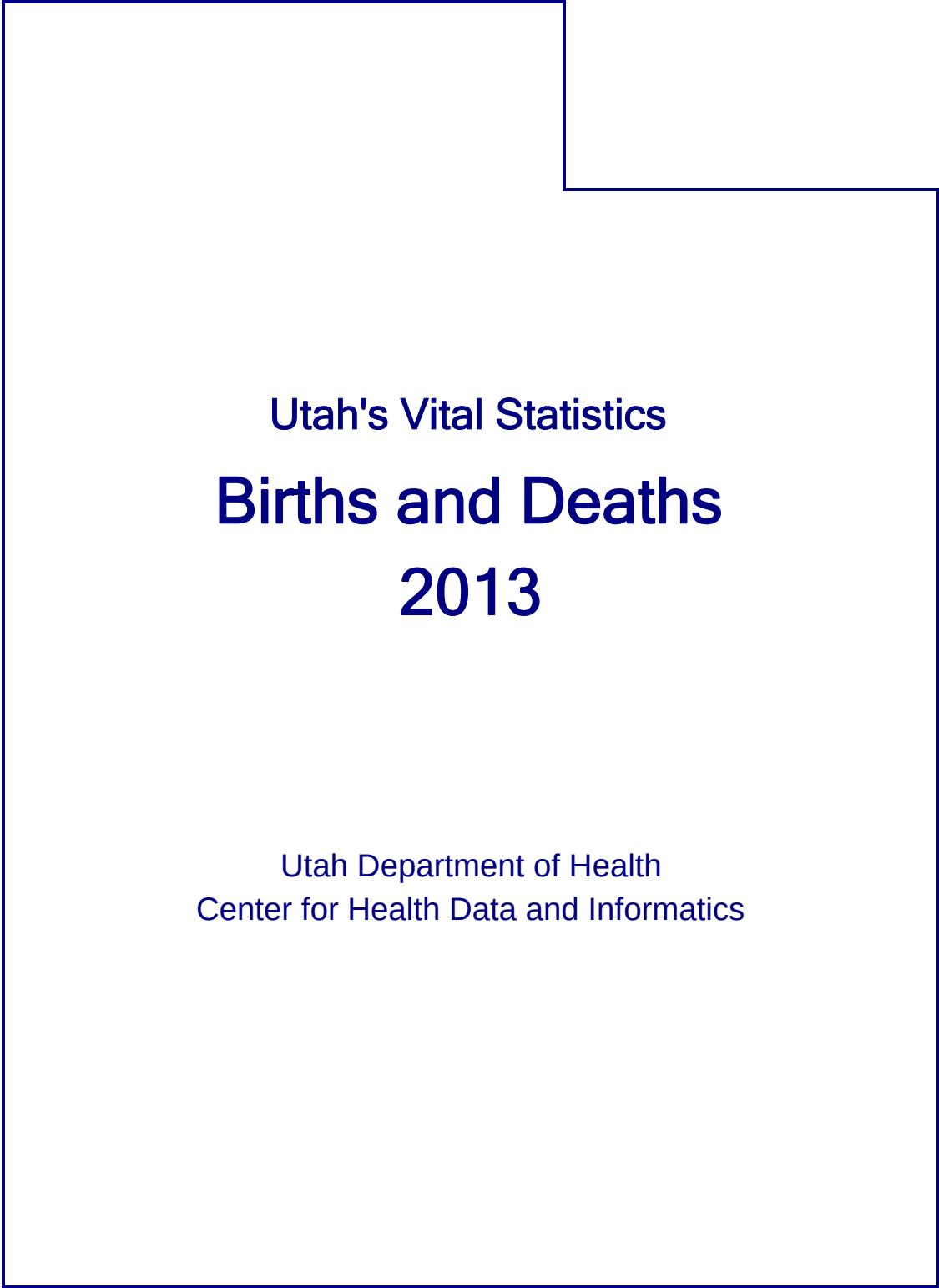




Utah's Vital Statistics

Births and Deaths

2013

Utah Department of Health
Center for Health Data and Informatics

Utah's Vital Statistics

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2013

December 2014
Technical Report No. 285

Mission Statement

The Office of Vital Records and Statistics administers the statewide system of Vital Records and Statistics by documenting and certifying the facts of births, deaths, and family formation for the legal purposes of the citizens of Utah, participates in the National Vital Statistics System, and responds to the needs of health programs, health care providers, businesses, researchers, educational institutions and the Utah public for data and statistical information.

This publication was produced by:
The Statistical Products Section
in the
Office of Vital Records and Statistics

Janice Houston, M.P.A., Director

Staff Contributors:

Marie Aschlimann
Mylitta Barrett
Cynthia Robison

Utah Department of Health
Center for Health Data and Informatics

**OFFICE OF VITAL RECORDS AND STATISTICS
PO BOX 141012
SALT LAKE CITY UT 84114-1012**

Located in the Cannon Health Building at 288 N 1460 W

Website: vitalrecords.health.utah.gov
Email: vrequest@utah.gov
Phone: (801) 538-6843
Fax: (801) 323-1570

This information can be made available
in alternative formats upon request.

PREFACE

The 2013 edition of *Utah's Vital Statistics* is the 37th 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 2013. 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. It is our goal that these data will 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.

Statistical & Technical Notes: Data are reported at the state, county, and local health district level. The exception is Table A-23 which has birth and death data by community. Other data for cities and small areas can be found by accessing the Department of Health's IBIS website at ibis.health.utah.gov.

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 2013. Following the Reference section are two Technical Appendices which provide technical notes on the sources, quality and limitations of data, sample copies of the forms used for collecting vital records data, and Life Tables. The form for collecting birth information was new in 2009. The form for fetal death information was re-created to make the items easy to read, and users of this data can view the original fetal death form in the 2009 edition.

Notes of Interest:

There were 50,913 resident births in 2013, continuing a general decline that began in 2009. Resident births peaked with a record high of 55,605 in 2008.

The number of resident deaths has continued to increase and in 2013 reached 16,243.

The number of divorces and annulments occurring in Utah decreased for the second year to 9,392. The number has not been lower since the year 1998 when it was 8,851.

The number of Utah marriages peaked in 2001 with 24,980 occurrences. Since 2001, the number of marriages has fluctuated between 23,225 and 24,755. In 2013, there were 23,493 marriages performed in Utah.

Electronic Access: This report is available as a PDF document on the Office of Vital Records & 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.

Suggestions and Comments: Users of *Utah's Vital Statistics* are encouraged to contact the Office of Vital Records and Statistics with suggestions to improve future editions. These comments should be sent to:

Janice Houston, Director
Office of Vital Records and Statistics / P.O. Box 141012 / Salt Lake City UT 84114-1012; or
Email: vrequest@utah.gov

TABLE OF CONTENTS

Page

ix	List of Summary Tables
xiii	List of Reference Tables
xvii	List of Appendices
S-1	Summary Tables
R-1	Reference Tables
A-1	Technical Notes
B-1	Life Tables

List of Summary Tables

Page

S-3	Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2013
S-5	Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2013
S-8	Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2013
S-9	Table 4. Births by local health district and county of residence: Utah, 1980, 1990 and 2000-2013
S-10	Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 2010 and July 1, 2000-2013
S-11	Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2013
S-12	Table 7. Population, births and deaths by land area of residence: Utah, 2013
S-12	Table 8. Infant mortality total, neonatal and post-neonatal by land area of residence: Utah, 2013
S-12	Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2013
S-13	Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and United States, 1970, 1975 and 1980-2013
S-14	Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960, 1965, 1970, 1975 and 1980-2013
S-15	Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970, 1975 and 1980-2013

(List of Summary Tables continued)

Page

S-16	Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2013
S-17	Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2013
S-18	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, residents: Utah, 2013
S-19	Table 16. Pregnancies, pregnancy rates and populations by specific age groups under 20 years, residents: Utah, 2000 and 2008-2013
S-20	Table 17. Leading causes of death and death rates: Utah, 2012 and 2013
S-21	Table 18. Deaths and death rates by selected causes, residents: Utah, 2011-2013
S-22	Table 19. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2013
S-23	Table 20. Infant mortality rates by age at death, residents: Utah, 1970, 1975 and 1980-2013
S-24	Table 21. Deaths by local health district and county of residence: Utah, 1990, 1995 and 2000-2013
S-25	Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and non-Hispanic origin, residents: Utah, 2013
S-26	Table 23. Deaths and percent of deaths by age, Hispanic all races and non-Hispanic origin, residents: Utah, 2013

(List of Summary Tables continued)

Page

S-27	Table 24. Deaths and death rates from unnatural causes, residents: Utah and United States, 2012-2013
S-28	Table 25. Deaths due to suicide by age, gender and year, residents: Utah, 1990, 1995 and 2000-2013

Figures

S-7	Figure 1. Estimated resident population, July 1, each year: Utah, 1960-2013
S-7	Figure 2. Rate of natural increase: Utah and United States, 1960-2013
S-7	Figure 3. Crude birth rates: Utah and United States, 1960-2013
S-7	Figure 4. Crude death rates: Utah and United States, 1960-2013
S-18	Figure 5. Percent distribution of births by tobacco use of mother and birthweight of infant in grams, residents: Utah, 2013
S-23	Figure 6. Infant mortality rates: Utah and United States, 1970-2013

List of Reference Tables

Page

R-3	Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2013
R-4	Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2013
R-5	Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2013
R-6	Table A4. Births by health district, county of residence and age of mother: Utah, 2013
R-7	Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2013
R-8	Table A6. Births by health district, county of residence of mother and birthweight of infant: Utah, 2013
R-9	Table A7. Births by health district, county of residence of mother and number of prenatal visits, residents: Utah, 2013
R-10	Table A8. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2013
R-12	Table A9. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2013
R-14	Table A10. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2013
R-14	Table A11. Births by gestation period and birthweight of infant, residents: Utah, 2013

(List of Reference Tables continued)

Page

R-15	Table A12. Births by number of previous births, age and education of mother, residents: Utah, 2013
R-16	Table A13. Births by age and education of parents, residents: Utah, 2013
R-16	Table A14. Births to unmarried mothers by age and education of parents, residents: Utah, 2013
R-17	Table A15. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2013
R-18	Table A16. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2013
R-18	Table A17. Births by age of mother and birthweight of infant, residents: Utah, 2013
R-19	Table A18. Births by birthweight of infant and tobacco use of mother (trimester cigarettes first used), residents: Utah, 2013
R-20	Table A19. Births by five-minute Apgar score and birthweight of infant, residents: Utah, 2013
R-21	Table A20. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2013
R-22	Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2013
R-24	Table A22. Births to mothers of Hispanic origin by marital status of mother and race and age of mother, residents: Utah, 2013

(List of Reference Tables continued)

Page

R-25	Table A23. Births and deaths by community of occurrence and residence: Utah, 2013
R-33	Table A24. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2013
R-36	Table A25. Fetal deaths by health district, county of residence and age of mother: Utah, 2013
R-37	Table A26. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2013
R-38	Table A27. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013
R-47	Table A28. Deaths to infants under one year of age and fetal deaths by mother's health district and county of residence: Utah, 2013
R-48	Table A29. Deaths by health district, county of residence and month: Utah, 2013
R-49	Table A30. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2013
R-50	Table A31. Deaths by age, race/ethnicity and gender, residents: Utah, 2013
R-51	Table A32a-A32c. Deaths by health district, county of residence, age and gender: Utah, 2013
R-54	Table A33a-A33c. Deaths by selected causes and county of residence: Utah, 2013
R-69	Table A34. Deaths by selected causes and age, residents: Utah, 2013

(List of Reference Tables continued)

Page

R-74	Table A35. Deaths by health district, county of occurrence and place where death occurred: Utah, 2013
R-75	Table A36. Deaths from unnatural causes by health district and county of residence: Utah, 2013
R-76	Table A37. Deaths from unnatural causes by age and gender, residents: Utah, 2013
R-77	Table A38. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2013
R-78	Table A39. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2013
R-79	Table A40. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2013
R-80	Table A41a-A41c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013
R-95	Table A42. Deaths to decedents of Hispanic origin by selected causes and age, residence: Utah, 2013

List of Appendices

Page	Appendix A
A-5	Figure A-1. Local health districts, registrars and deputy registrars
A-6	Figure A-2. Map of Utah with county borders
A-7	Figure A-3a – A-3c. Utah certificate of live birth, mother’s medical record, and child’s medical record
A-10	Figure A-4. Certificate of Death
A-11	Figure A-5a - A-5b. Fetal death certificate

Appendix B

B-3	Abridged life table for total population, residents: Utah, 2013
B-4	Abridged life table for male population, residents: Utah, 2013
B-5	Abridged life table for female population, residents: Utah, 2013

2013 Summary Tables:

Births and Deaths

Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2013

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	4	464	288	8,194	2,659
1964	978,000	23,844	6,404	3	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	3	383	241	10,220	3,288
1968	1,029,000	23,193	6,882	3	410	240	11,558	3,390
1969	1,047,000	24,232	6,791	4	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	2	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	2	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	2	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	3	435	302	17,079	7,957
1981	1,515,000	41,286	8,263	1	403	316	18,346	8,259
1982	1,558,000	41,537	8,502	5	457	272	18,427	8,413
1983	1,595,000	39,441	8,484	3	344	270	18,429	8,559
1984	1,622,000	38,286	8,944	6	350	263	17,990	8,295
1985	1,643,000	37,441	9,044	6	361	263	17,521	8,871
1986	1,663,000	36,383	8,886	1	310	238	17,134	8,610
1987	1,678,000	35,285	9,055	2	312	252	16,759	9,012
1988	1,690,000	36,040	9,185	1	287	190	17,376	8,079
1989	1,706,000	35,558	9,223	0	285	209	18,598	8,110

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2013

Year	Mid-year population 1-Jul	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages	Divorces and annulments
1990	1,729,227	36,253	9,125	2	269	168	19,427	8,950
1991	1,780,873	36,019	9,576	1	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	2	222	203	20,181	8,794
1994	1,946,717	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,221	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,889	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,404	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,619	45,128	11,784	3	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	9,604
2001	2,283,715	47,915	12,607	6	232	233	24,980	9,607
2002	2,324,815	49,140	13,042	2	270	246	24,122	9,510
2003	2,360,137	49,834	13,341	5	248	242	24,090	9,517
2004	2,401,580	50,653	13,270	3	262	265	23,796	9,811
2005	2,457,719	51,517	13,325	5	231	260	24,109	9,982
2006	2,525,507	53,475	13,645	9	269	245	24,755	10,042
2007	2,597,746	55,063	13,988	11	284	257	24,051	9,491
2008	2,663,029	55,605	13,920	6	264	310	23,888	10,013
2009	2,723,421	53,849	14,010	6	285	297	23,225	10,088
2010	2,774,424	52,164	14,647	9	251	295	23,612	10,146
2011	2,814,784	51,144	15,156	8	282	278	24,135	10,390
2012	2,854,871	51,439	15,530	8	248	264	24,438	9,670
2013	2,900,872	50,913	16,243	16	262	296	23,493	9,392

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

Source for population data for 1991 to 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Source for population data for 1980 to 1990: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates, Net Migration, Births and Deaths; July 2011.

Source for population data for years 1940-1979: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Total Population by County: 1940-2009.

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2013

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	7.1	4.3	6.7	11.0	8.3	4.3	4.2

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2013

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.
2000	21.1	14.4	5.5	8.5	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.2	4.3	4.0
2001	21.0	14.1	5.5	8.5	15.5	5.6	4.8	6.9	4.9	6.5	10.9	8.2	4.2	4.0
2002	21.1	14.0	5.6	8.5	15.5	5.4	5.5	7.0	5.0	6.4	10.4	8.0	4.1	3.9
2003	21.1	14.1	5.7	8.4	15.5	5.8	5.0	6.9	4.9	6.3	10.2	7.7	4.0	3.8
2004	21.1	14.0	5.5	8.2	15.6	5.9	5.2	6.8	5.2	6.3	9.9	7.8	4.1	3.7
2005	21.0	14.0	5.4	8.3	15.5	5.8	4.5	6.9	5.0	6.2	9.8	7.6	4.1	3.6
2006	21.2	14.3	5.4	8.1	15.8	6.0	5.0	6.7	4.6	6.1	9.8	7.5	4.0	3.7
2007	21.2	14.3	5.4	8.0	15.8	6.3	5.2	6.8	4.7	N.A.	9.3	7.3	3.7	3.6
2008	20.9	14.0	5.2	8.1	15.7	5.8	4.7	6.6	5.6	N.A.	9.0	7.1	3.8	3.5
2009	19.8	13.5	5.1	7.9	14.6	6.1	5.3	6.4	5.5	N.A.	8.5	6.8	3.7	3.5
2010	18.8	13.0	5.3	8.0	13.5	5.0	4.8	6.2	5.7	N.A.	8.5	6.8	3.7	3.6
2011	18.2	12.7	5.4	8.1	12.8	4.6	5.5	6.1	5.4	N.A.	8.6	N.A.	3.7	N.A.
2012	18.0	12.6	5.4	8.1	12.6	4.5	4.8	6.0	5.1	N.A.	8.6	N.A.	3.4	N.A.
2013	17.6	12.5	5.6	N.A.	12.0	N.A.	5.1	N.A.	5.8	N.A.	8.1	N.A.	3.2	N.A.

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.

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

Source for population data for 1991 to 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Source for population data for 1980 to 1990: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates, Net Migration, Births and Deaths; July 2011.

Source for population data for years 1940-1979: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Total Population by County: 1940-2009.

Source for U.S. birth data for data year 2013; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 5: Births by race and Hispanic origin of mother: United States and each state and territory, preliminary 2013; Births: Preliminary Data for 2013; NVSR Volume 63, Number 2; May 29, 2014.

Source for U.S. birth data for data years 1950 and 1960-2012; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 1: Births and birth rates, by race: United States, specified years 1940-1955 and each year, 1960-2012; Births: Final Data for 2012; NSVR Volume 62, Number 9; December 30, 2013.

Source for U. S. death data for data years 1950, 1960, 1970 and 1980-2012; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 1: Number of deaths, death rates, and age-adjusted death rates by race and sex: United States, 1940, 1950, 1960, 1970 and 1980-2012; Final Data for 2012 to be published as NVSR Volume 63, Number 9, forthcoming.

Source for U.S. infant death data for data years 1950, 1960, 1970 and 1980-2012; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 20. Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2012; Final Data for 2012 to be published as NVSR Volume 63, Number 9, forthcoming.

Source for U.S. fetal death rates for 1995-2006: National Center for Health Statistics, Centers for Disease Control and Prevention; Table C. Fetal deaths and mortality rates by race and hispanic origin of mother: United States, 1995-2006; Fetal and Perinatal Mortality, United States, 2006; National Vital Statistics Reports series, Volume 60, Number 8, August 28, 2012.

Source for U.S. fetal deaths for data years 1991-1993: National Center for Health Statistics, Centers for Disease Control and Prevention; Table 3-2. Fetal deaths, fetal mortality rates and ratios by race, United States 1942-93; Vital Statistics of the United States 1993, Vol. II - Mortality Part A, 2002.

Source for U.S. fetal deaths for data years 1985-1990: National Center for Health Statistics, Centers for Disease Control: Table A. "Fetal and perinatal mortality rates: United States, 1985, 1990, and 1995-2004;" Fetal and Perinatal Mortality, United States, 2004; National Vital Statistics Report series, Volume 56, Number 3; October 11, 2007.

Source for U.S. fetal deaths (Years: 1950, 1960, 1970, and 1980): Health, United States, 2005.

Source for U.S. marriage and divorce rates for 2000-2010; Centers for Disease Control and Prevention, National Center for Health Statistics; Tables: "Provisional number of marriages and marriage rate; United States, 2000-2010" and "Provisional number of divorces and annulments and rate: United States, 2000-2010; Downloaded October 22, 2012 (Rates for 2001-2009 have been revised and are based on intercensal population estimates from the 2000 and 2010 censuses. Populations for 2010 rates are based on the 2010 census.

Sources for other data years are previous issues of the National Vital Statistics Reports series and the Monthly Vital Statistics Reports series.

Figure 1. Estimated resident population, July 1, each year: Utah 1960-2013

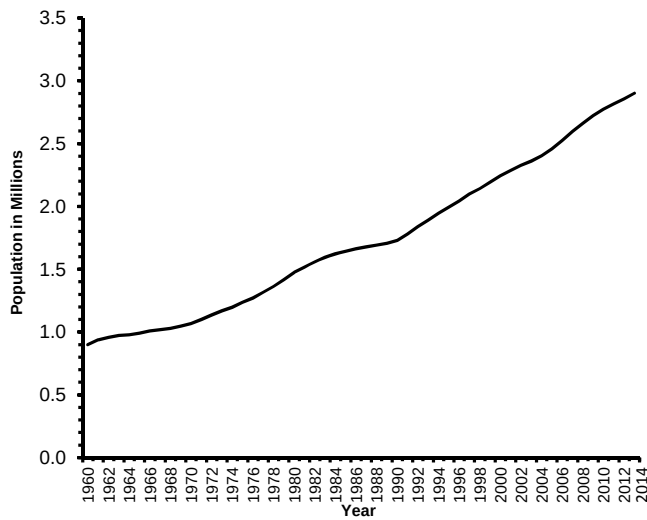


Figure 2. Rate of natural increase: Utah and United States, 1960-2013

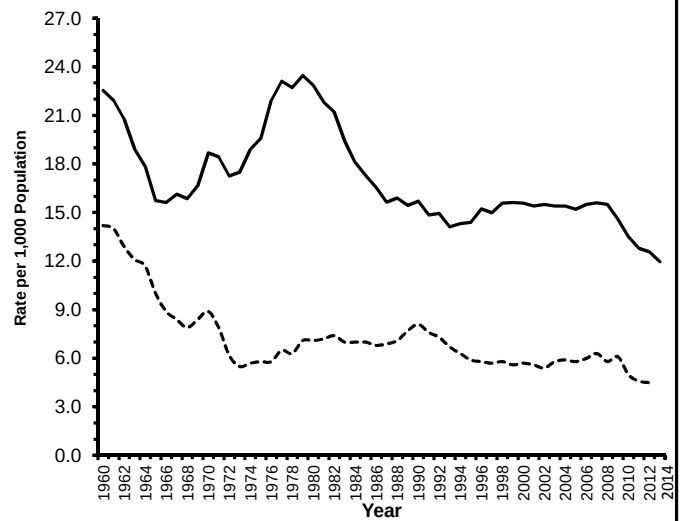


Figure 3. Crude birth rates: Utah and United States, 1960-2013

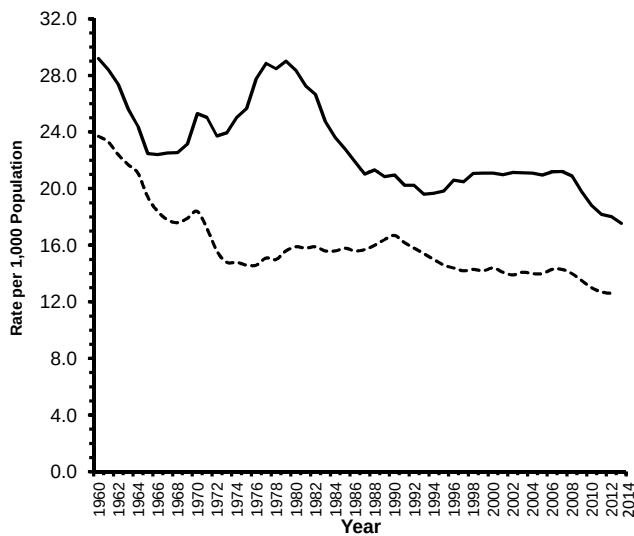


Figure 4. Crude death rates: Utah and United States, 1960-2013



Utah _____
U.S. - - - - -

Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2013

Health district and county	2013 Mid-yr Jul 1 population	Births		Deaths			Infant mortality		Fetal death		Abortions	
		Number	Rate	Number	Rate	Age-adjusted rate	Number	Rate	Number	Ratio	Number	Rate
Total	2,900,872	50,913	17.6	16,243	5.6	705.31	262	5.1	296	5.8	2,893	56.8
Bear River	169,991	3,207	18.9	886	5.2	667.72	19	5.9	21	6.5	107	33.4
Box Elder	50,794	831	16.4	351	6.9	751.42	4	--	8	9.6	33	39.7
Cache	116,909	2,354	20.1	519	4.4	628.12	15	6.4	13	5.5	73	31.0
Rich	2,288	22	9.6	16	7.0	581.22	0	--	0	--	1	--
Central Utah	76,356	1,073	14.1	600	7.9	757.73	10	9.3	10	9.3	24	22.4
Juab	10,348	175	16.9	83	8.0	885.91	2	--	5	--	1	--
Millard	12,662	184	14.5	99	7.8	657.62	0	--	2	--	5	--
Piute	1,510	16	10.6	12	7.9	493.31	0	--	0	--	0	--
Sanpete	28,237	372	13.2	192	6.8	745.81	3	--	3	--	7	18.8
Sevier	20,852	293	14.1	184	8.8	794.93	5	--	0	--	9	30.7
Wayne	2,747	33	12.0	30	10.9	909.13	0	--	0	--	2	--
Davis	322,094	5,736	17.8	1,588	4.9	669.13	21	3.7	38	6.6	205	35.7
Salt Lake	1,079,721	18,033	16.7	6,225	5.8	731.3	103	5.7	93	5.2	1,815	100.6
Southeastern	56,070	855	15.2	507	9.0	868.95	2	--	4	--	19	22.2
Carbon	20,988	307	14.6	239	11.4	1,015.48	0	--	0	--	14	45.6
Emery	10,749	155	14.4	101	9.4	909.38	0	--	0	--	1	--
Grand	9,360	137	14.6	79	8.4	755.1	0	--	2	--	2	--
San Juan	14,973	256	17.1	88	5.9	669.06	2	--	2	--	2	--
Southwest	213,382	3,212	15.1	1,664	7.8	651.19	20	6.2	15	4.7	7	2.2
Beaver	6,459	108	16.7	51	7.9	840.2	2	--	0	--	0	--
Garfield	5,083	57	11.2	51	10.0	754.8	0	--	1	--	0	--
Iron	46,780	799	17.1	313	6.7	828.36	9	11.3	3	--	1	--
Kane	7,260	77	10.6	78	10.7	775.36	0	--	0	--	0	--
Washington	147,800	2,171	14.7	1,171	7.9	605.32	9	4.1	11	5.1	6	--
Summit	38,486	418	10.9	146	3.8	593.86	3	--	3	--	60	143.5
Tooele	60,762	969	15.9	332	5.5	822.97	3	--	4	--	50	51.6
TriCounty	56,990	1,143	20.1	338	5.9	723.94	8	7.0	11	9.6	34	29.7
Daggett	1,127	12	10.6	8	7.1	581.67*	1	--	1	--	2	--
Duchesne	20,308	421	20.7	121	6.0	692.05	1	--	5	--	12	28.5
Uintah	35,555	710	20.0	209	5.9	756.67	6	--	5	--	20	28.2
Utah County	551,891	11,849	21.5	2,154	3.9	668.26	54	4.6	68	5.7	271	22.9
Wasatch	26,437	413	15.6	109	4.1	652.91	0	--	3	--	23	55.7
Weber-Morgan	248,692	4,005	16.1	1,694	6.8	759.72	19	4.7	26	6.5	278	69.4
Morgan	10,173	171	16.8	64	6.3	824.59	0	--	2	--	3	--
Weber	238,519	3,834	16.1	1,630	6.8	759.36	19	5.0	24	6.3	275	71.7

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.

Rates are not computed for fewer than seven events.

Source for population data for 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2014.

Source for age-adjusted death rates; National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2014; Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health; website: "<http://ibis.health.utah.gov>".

Table 4. Births by local health district and county of residence: Utah, 1980, 1990 and 2000-2013

Health district and county	Year															
	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	41,786	36,253	47,331	47,915	49,140	49,834	50,653	51,517	53,475	55,063	55,605	53,849	52,164	51,144	51,439	50,913
Bear River	2,775	2,430	2,972	3,004	3,126	3,277	3,328	3,302	3,385	3,379	3,513	3,518	3,332	3,326	3,341	3,207
Box Elder	902	715	776	793	805	815	818	876	919	948	960	961	894	863	885	831
Cache	1,805	1,687	2,169	2,193	2,298	2,423	2,476	2,393	2,429	2,400	2,513	2,516	2,399	2,418	2,424	2,354
Rich	68	28	27	18	23	39	34	33	37	31	40	41	39	45	32	22
Central Utah	1,322	926	1,123	1,178	1,113	1,168	1,197	1,174	1,213	1,217	1,281	1,228	1,204	1,119	1,099	1,073
Juab	151	105	177	171	173	169	193	174	175	193	229	210	182	191	185	175
Millard	267	230	183	196	186	205	198	169	192	211	205	218	197	184	197	184
Piute	34	14	17	21	16	15	24	17	19	14	22	17	15	14	10	16
Sanpete	389	297	367	416	369	394	399	430	414	406	443	393	422	377	424	372
Sevier	424	250	333	343	323	348	342	359	374	359	336	363	348	320	260	293
Wayne	57	30	46	31	46	37	41	25	39	34	46	27	40	33	23	33
Davis	4,083	3,871	4,835	5,041	5,099	5,444	5,590	5,666	6,037	6,159	6,202	6,071	5,804	5,704	5,856	5,736
Salt Lake	16,577	14,914	18,333	18,104	18,559	18,223	18,383	18,680	19,158	19,546	19,591	18,714	18,234	17,831	17,907	18,033
Southeastern	1,585	913	818	819	836	836	842	823	857	858	866	891	858	868	854	855
Carbon	615	289	301	295	316	314	321	292	307	327	324	322	316	333	318	307
Emery	421	185	172	176	159	171	166	179	179	192	192	175	174	185	153	155
Grand	197	109	111	117	121	95	110	120	135	123	125	132	145	136	116	137
San Juan	352	330	234	231	240	256	245	232	236	216	225	262	223	214	267	256
Southwest	1,594	1,578	2,857	2,857	2,983	3,210	3,415	3,644	3,949	4,022	3,974	3,645	3,661	3,307	3,294	3,212
Beaver	123	70	114	115	116	135	132	109	97	121	132	131	139	109	119	108
Garfield	100	48	58	70	67	79	71	70	75	65	62	58	63	65	69	57
Iron	507	427	771	789	739	787	847	920	926	997	969	888	902	867	849	799
Kane	104	95	100	75	90	67	105	91	95	83	94	90	81	88	83	77
Washington	760	938	1,814	1,808	1,971	2,142	2,260	2,454	2,756	2,756	2,717	2,478	2,476	2,178	2,174	2,171
Summit	256	269	473	508	468	520	583	523	545	595	506	562	446	452	433	418
Tooele	632	506	955	996	998	1,085	1,055	1,057	1,099	1,144	1,099	1,099	989	1,019	990	969
TriCounty	1,107	703	753	789	834	775	880	858	962	1,069	1,078	1,167	1,019	1,112	1,139	1,143
Daggett	27	15	16	9	9	12	8	5	13	9	11	12	16	12	8	12
Duchesne	418	255	282	274	319	300	308	299	341	385	422	433	408	419	441	421
Uintah	662	433	455	506	506	463	564	554	608	675	645	722	595	681	690	710
Utah County	7,838	6,751	9,864	10,234	10,588	10,742	10,954	11,314	11,726	12,284	12,506	12,168	12,005	11,894	12,018	11,849
Wasatch	268	181	310	317	393	390	371	365	393	408	433	389	380	357	397	413
Weber-Morgan	3,749	3,211	4,038	4,068	4,143	4,164	4,055	4,111	4,151	4,382	4,556	4,397	4,232	4,155	4,111	4,005
Morgan	117	93	98	106	96	112	113	130	140	159	145	177	154	147	155	171
Weber	3,632	3,118	3,940	3,962	4,047	4,052	3,942	3,981	4,011	4,223	4,411	4,220	4,078	4,008	3,956	3,834

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 2010 and July 1, 2000-2013

Health district and county	April 1 2010 Census	Population Estimates											
		2000	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	2,763,885	2,244,502	2,360,137	2,401,580	2,457,719	2,525,507	2,597,746	2,663,029	2,723,421	2,774,424	2,814,784	2,854,871	2,900,872
Bear River	164,895	136,708	143,688	145,571	147,646	149,219	152,941	157,488	161,916	165,684	167,269	168,238	169,991
Box Elder	49,975	42,882	44,548	44,666	45,090	45,948	47,193	48,437	49,372	50,153	50,249	50,232	50,794
Cache	112,656	91,861	97,101	98,854	100,501	101,236	103,624	106,824	110,291	113,274	114,700	115,729	116,909
Rich	2,264	1,965	2,039	2,051	2,055	2,035	2,124	2,227	2,253	2,257	2,320	2,277	2,288
Central Utah	75,707	66,305	67,784	68,384	68,823	70,039	71,710	73,970	75,073	75,782	76,173	75,905	76,356
Juab	10,246	8,268	8,622	8,803	8,926	9,175	9,607	10,024	10,209	10,261	10,342	10,342	10,348
Millard	12,503	12,385	12,168	12,017	11,935	11,946	11,954	12,146	12,343	12,521	12,618	12,570	12,662
Piute	1,556	1,436	1,409	1,430	1,430	1,429	1,419	1,511	1,528	1,555	1,520	1,519	1,510
Sanpete	27,822	22,806	23,866	24,217	24,607	25,051	25,846	26,959	27,511	27,873	28,020	28,011	28,237
Sevier	20,802	18,877	19,192	19,412	19,415	19,844	20,236	20,599	20,694	20,805	20,912	20,727	20,852
Wayne	2,778	2,533	2,527	2,505	2,510	2,594	2,648	2,731	2,788	2,767	2,761	2,736	2,747
Davis	306,479	240,422	255,582	262,189	269,208	278,800	288,236	295,801	301,965	307,778	311,812	315,781	322,094
Salt Lake	1,029,655	901,018	924,802	934,140	947,963	966,798	983,719	999,553	1,016,795	1,032,954	1,048,032	1,064,069	1,079,721
Southeastern	56,350	54,095	52,818	52,737	52,651	52,983	53,986	54,753	55,587	56,509	56,341	56,428	56,070
Carbon	21,403	20,491	20,146	20,026	19,870	20,072	20,554	20,596	21,143	21,417	21,333	21,256	20,988
Emery	10,976	10,850	10,545	10,460	10,471	10,445	10,566	10,740	10,896	10,972	10,948	10,911	10,749
Grand	9,225	8,420	8,556	8,528	8,657	8,787	8,838	8,981	9,034	9,313	9,293	9,347	9,360
San Juan	14,746	14,334	13,571	13,723	13,653	13,679	14,028	14,436	14,514	14,807	14,767	14,914	14,973
Southwest	203,204	142,047	157,167	164,259	175,698	186,425	193,816	198,375	201,402	203,671	207,106	210,238	213,382
Beaver	6,629	5,998	6,039	6,077	6,192	6,281	6,266	6,413	6,552	6,639	6,514	6,480	6,459
Garfield	5,172	4,747	4,605	4,552	4,582	4,670	4,850	5,010	5,068	5,184	5,176	5,102	5,083
Iron	46,163	34,002	36,202	37,223	39,555	42,000	43,645	44,547	45,693	46,266	46,665	46,773	46,780
Kane	7,125	6,094	6,133	6,200	6,369	6,678	6,778	6,853	7,001	7,153	7,240	7,227	7,260
Washington	138,115	91,206	104,188	110,207	119,000	126,796	132,277	135,552	137,088	138,429	141,511	144,656	147,800
Summit	36,324	29,964	32,353	33,271	34,137	34,242	34,647	35,229	35,838	36,483	37,447	37,904	38,486
Tooele	58,218	41,519	46,652	47,894	49,258	51,483	53,821	55,909	57,218	58,498	59,247	59,874	60,762
TriCounty	52,254	40,590	42,477	43,047	44,101	45,469	47,545	49,414	52,504	52,114	53,163	54,872	56,990
Daggett	1,059	926	914	952	967	984	974	993	1,037	1,067	1,155	1,087	1,127
Duchesne	18,607	14,449	15,002	15,101	15,473	15,823	16,651	17,412	18,536	18,620	18,838	19,245	20,308
Uintah	32,588	25,215	26,561	26,994	27,661	28,662	29,920	31,009	32,931	32,427	33,170	34,540	35,555
Utah County	516,564	371,811	406,158	416,220	430,697	448,296	469,574	487,615	504,801	519,605	530,104	539,888	551,891
Wasatch	23,530	15,421	17,765	18,349	19,410	20,755	21,413	22,120	22,886	23,699	24,342	25,311	26,437
Weber-Morgan	240,705	204,602	212,891	215,519	218,127	220,998	226,338	232,802	237,436	241,647	243,728	246,363	248,692
Morgan	9,469	7,165	7,572	7,725	7,977	8,342	8,771	9,126	9,318	9,517	9,641	9,812	10,173
Weber	231,236	197,437	205,319	207,794	210,150	212,656	217,567	223,676	228,118	232,130	234,087	236,551	238,519

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

Source for population data for 2003 to 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Source for April 1, 2010 Census Population: U.S. Census Bureau, Population Division.

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2013

Land area and county	Area in square miles	1-Jul 2013 Mid-year	Population density per sq mi
Total	84,896.88	2,900,872	34.2
Frontier	46,526.84	104,874	2.3
Garfield	5,208.25	5,083	1.0
Wayne	2,466.49	2,747	1.1
Daggett	720.71	1,127	1.6
Kane	4,108.52	7,260	1.8
Millard	6,827.89	12,662	1.9
San Juan	7,933.15	14,973	1.9
Piute	765.72	1,510	2.0
Rich	1,086.36	2,288	2.1
Emery	4,471.81	10,749	2.4
Beaver	2,591.94	6,459	2.5
Grand	3,683.68	9,360	2.5
Juab	3,406.40	10,348	3.0
Duchesne	3,255.92	20,308	6.2
Rural	34,125.23	603,773	17.7
Box Elder	6,729.32	50,794	7.5
Uintah	4,501.39	35,555	7.9
Tooele	7,286.08	60,762	8.3
Sevier	1,918.40	20,852	10.9
Carbon	1,484.58	20,988	14.1
Iron	3,301.08	46,780	14.2
Morgan	610.91	10,173	16.7
Sanpete	1,602.54	28,237	17.6
Summit	1,881.97	38,486	20.4
Wasatch	1,205.99	26,437	21.9
Washington	2,429.95	147,800	60.8
Cache	1,173.02	116,909	99.7
Urban	4,244.83	2,192,225	516.4
Utah County	2,144.11	551,891	257.4
Weber	659.39	238,519	361.7
Davis	633.96	322,094	508.1
Salt Lake	807.37	1,079,721	1337.3

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.

Source for population data for 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Source for Utah land area: U.S. Department of Commerce, United States Census Bureau; American Fact Finder GCT-PH1: "Population, Housing Units, Area, and Density: 2010 - State--County/County Equivalent 2010 Census Summary File 1; website:

<http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=top&refresh=t>;

Downloaded October 30, 2012.

Table 7. Population, births and deaths by land area of residence: Utah, 2013

Land Areas	Estimated population July 1, 2013	Births		Deaths		Age- adjusted rate
		Number	Rate	Number	Rate	
Total	2,900,872	50,913	17.6	16,243	559.9	705.31
Frontier	104,874	1,653	15.8	817	779.0	754.8
Rural	603,773	9,808	16.2	3,829	634.2	751.42
Urban	2,192,225	39,452	18.0	11,597	529.0	668.26

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.

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.

Sources for population for crude birth and death rates and for age-adjusted death rates for 2012 are referenced in the footnotes for Table 6.

Table 8. Infant mortality total, neonatal and post-neonatal by land area of residence: Utah, 2013

Land Areas	Total		Neonatal deaths (0-27 days)		Post neonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	262	5.1	182	3.6	80	1.6
Frontier	8	4.8	3	1.8	5	3.0
Rural	57	5.8	42	4.3	15	1.5
Urban	197	5.0	137	3.5	60	1.5

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 of residence: Utah, 2013

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	296	5.8	3,578	70.3	9,784	192.2	2,893	56.8
Frontier	18	10.9	113	68.4	438	265.0	28	16.9
Rural	55	5.6	676	68.9	1,832	186.8	299	30.5
Urban	223	5.7	2,789	70.7	7,514	190.5	2,566	65.0

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, resident females 15-44 years of age: Utah and United States, 1970, 1975 and 1980-2013

Year	Utah				U. S.			
	Mid-year July 1 female population ages 15-44	Live births	General fertility rate	Percent change	Total		White	
					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
1981	354,104	41,286	116.6	-4.3	67.3	-1.6	64.8	-1.2
1982	364,805	41,537	113.9	-2.3	67.3	0.0	64.8	0.0
1983	373,353	39,441	105.6	-7.2	65.7	-2.4	63.4	-2.2
1984	380,038	38,286	100.7	-4.6	65.5	-0.3	63.2	-0.3
1985	385,335	37,441	97.2	-3.6	66.3	1.2	64.1	1.4
1986	390,531	36,383	93.2	-4.1	65.4	-1.4	63.1	-1.6
1987	392,732	35,285	89.8	-3.6	65.8	0.6	63.3	0.3
1988	392,274	36,040	91.9	2.3	67.3	2.3	64.5	1.9
1989	392,606	35,558	90.6	-1.4	69.2	2.8	66.4	2.9
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	N.A.	65.9	2.3	65.3	2.0
2001	534,884	47,915	89.6	N.A.	65.1	-1.2	65.0	-0.5
2002	540,124	49,140	91.0	N.A.	65.0	-0.2	65.1	0.2
2003	543,155	49,834	91.7	N.A.	66.1	1.7	66.4	2.0
2004	547,780	50,653	92.5	N.A.	66.4	0.5	66.5	0.2
2005	555,517	51,517	92.7	N.A.	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	604,037	52,164	86.4	-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	619,527	51,439	83.0	-0.7	63.0	-0.3	63.0	-0.6
2013	629,778	50,913	80.8	-2.6	62.9	-0.2	N.A.	--

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

General fertility rates prior to 1980 are tabulated by race of child.

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

Source for population data for 1991 to 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Female population for years 1980-1990 are produced by the Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB).

Source for U.S. fertility rate, all races for data year 2013; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 5: Births by race and Hispanic origin of mother: United States and each state and territory, preliminary 2013; Births: Preliminary Data for 2013; NVSR Volume 63, Number 2; May 29, 2014.

Source for U.S. Fertility rate, all races for data years 1980 to 2012; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 1: Births and birth rates, by race: United States, specified years 1940-1955 and each year, 1960-2012; Births: Final Data for 2012; NSVR Volume 62, Number 9; December 30, 2013.

Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960, 1965, 1970, 1975, and 1980-2013

Year	Birth gender 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	N.A.
2009	104.7	N.A.
2010	106.0	N.A.
2011	105.5	N.A.
2012	106.2	N.A.
2013	106.3	N.A.

Source for U.S. sex ratio for 2007: National Center for Health Statistics, Centers for Disease Control; Table 15: "Total number of births, rates (birth, fertility, and total fertility), and selected demographic characteristics, by Hispanic origin of mother and by race for mothers of non-Hispanic origin: United States, 2007; Births: Final data for 2007; National Vital Statistics Reports series, Volume 58, Number 24, August 9, 2009;

Source for 2003-2006 U.S. sex ratios: National Center for Health Statistics, Centers for Disease Control; Births: Final data for (data year); National Vital Statistics Reports series.

Source for U.S. sex ratios for data years 1960-2002: National Center for Health Statistics, Centers for Disease Control; Table 1: "Number of male and female births, sex ratio at birth, and number of excess males: United States, 1940-2002;" Trend Analysis of the Sex Ratio at Birth in the United States; National Vital Statistics Reports series, Volume 53, Number 20, June 14, 2005.

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970, 1975 and 1980-2013

Year	Utah Total	Utah			United States		
		White	Black	Other	Total	White	Black
Race of Child:							
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1981	5.4	5.4	8.7	5.8	6.8	5.7	12.7
1982	5.6	5.5	11.4	6.8	6.8	5.6	12.6
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.8
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.6
1985	5.7	5.6	10.4	6.0	6.8	5.7	12.6
1986	5.4	5.3	9.3	6.3	6.8	5.7	12.8
1987	5.7	5.6	10.6	7.0	6.9	5.7	13.0
1988	5.7	5.6	11.8	6.9	6.9	5.7	13.3
1989	5.7	5.6	10.8	5.4	7.1	5.6	13.6
Race of Mother:							
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	N.A.	N.A.
2012	6.9	6.6	10.9	7.6	7.9	N.A.	N.A.
2013	7.0	6.7	8.9	8.0	8.0	N.A.	N.A.

Births are tabulated by race of mother beginning in data year 1990. Previous years are tabulated by race of child.

Low birthweight is defined, effective January 1, 1979, as "less than 2,500 grams" (or 5 pounds 8 ounces). This definition was changed in the ninth revision of the International Classification of Diseases (ICD-9), 1978.

Source for U.S. low birthweight birth rates for data years 2012 and 2013; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 7. Selected characteristics of births, by race and Hispanic origin of mother: United States, final 2012 and preliminary 2013; Births: Preliminary Data for 2013; NVSR Volume 63, Number 2; May 29, 2014.

Source for U.S. low birthweight birth rates for data year 2011; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 8. "Selected characteristics of births, by race and Hispanic origin of mother: United States, final 2011 and preliminary 2012; Births: Preliminary Data for 2012; National Vital Statistics Reports series, Volume 62, Number 3, September 6, 2013.

Source for U.S. low birthweight birth rate total for data years 1981 to 2010 and low birthweight birth rates for White and Hispanic for data years 1989 to 2010; National Center for Health Statistics, Centers for Disease Control and Prevention; Table 24. "Very preterm and preterm births, and very low birthweight and low birthweight births, by race and Hispanic origin of mother: United States, 1981-2010; Births: Final Data for 2010; National Vital Statistics Reports series, Volume 61, Number 1, August 2012.

Sources for other data years are previous issues of the National Vital Statistics Reports series and the Monthly Vital Statistics Reports series.

Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2013

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

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2013

Year	Total	Age of mother					
		Under 15	15-19	20-24	25-29	30-34	35 and over
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

Unknowns are in the total but are not distributed.

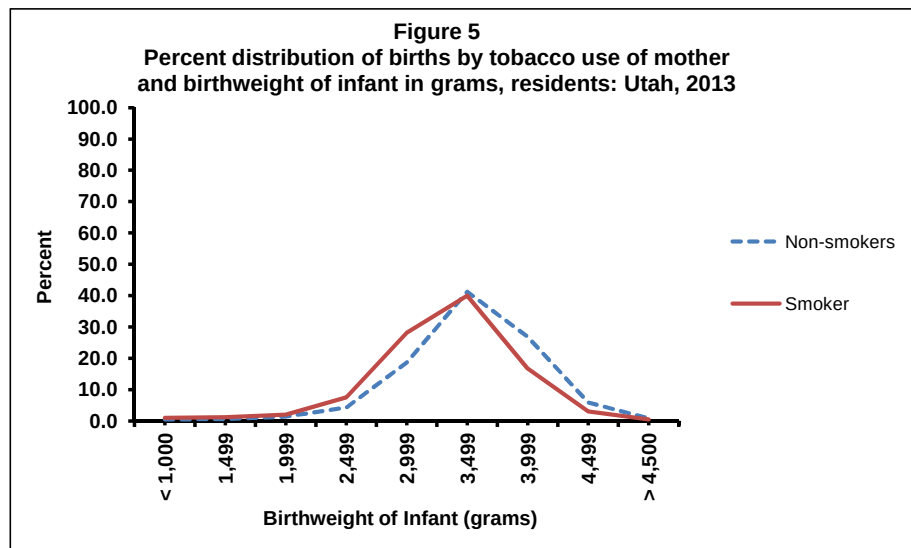


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant in grams, residents: Utah, 2013

Tobacco use by mother	Total	Grams									Not stated
		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	4,000-4,500 and 4,499	over	
Total	100.0	0.5	0.6	1.4	4.5	19.3	41.2	26.2	5.7	0.7	0.0
Yes	100.0	1.0	1.2	2.0	7.5	28.1	40.0	16.7	3.0	0.4	0.0
Number of cigarettes											
None	100.0	0.8	1.0	1.5	4.0	24.4	40.7	21.9	4.9	0.8	0.0
1 to 10	100.0	1.3	1.6	1.6	5.8	25.0	42.5	18.7	3.1	0.3	0.0
11 to 20	100.0	1.3	1.3	3.1	9.0	29.0	38.5	15.8	1.8	0.4	0.0
21 or more	100.0	0.7	1.0	2.1	11.0	33.1	38.7	11.4	1.8	0.2	0.0
No	100.0	0.5	0.6	1.4	4.3	18.7	41.3	26.8	5.8	0.8	0.0
Unknown	100.0	0.5	1.3	1.8	7.3	22.0	36.9	22.0	7.1	0.8	0.3

Table 16. Pregnancies, pregnancy rates and populations by specific age groups under 20 years, residents: Utah, 2000 and 2008-2013

Pregnancies, live births, fetal deaths, abortions, pregnancy rates, and female population projections	Population projections for females ages 15 to 44	All Ages	Ages			
			Under 15	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		96.2	0.8	43.5	24.4	67.3
2000 Population projections	528,769		94,484	109,105	60,486	48,619
2008 Pregnancies		59,425	44	4,334	1,298	3,036
Births		55,605	32	3,745	1,122	2,623
Fetal Deaths		310	0	31	9	22
Abortions		3,510	12	558	167	391
2008 Pregnancy rate		86.0	0.4	40.0	21.0	65.3
2008 Population projections	586,879		104,227	108,218	61,754	46,464
2009 Pregnancies		57,416	54	3,830	1,134	2,697
Births		53,849	33	3,353	992	2,361
Fetal Deaths		297	1	23	6	17
Abortions		3,270	20	454	136	319
2009 Pregnancy rate		81.5	0.5	35.2	18.3	57.5
2009 Population projections	596,032		108,185	108,952	62,052	46,900
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		92.6	0.4	32.2	16.1	54.2
2010 Population projections	604,037		111,571	108,825	62,810	46,015
2011 Pregnancies		54,503	40	2,977	830	2,147
Births		51,144	23	2,548	706	1,842
Fetal Deaths		278	0	24	3	21
Abortions		3,081	17	405	121	284
2011 Pregnancy rate		89.1	0.3	27.7	13.1	49.0
2011 Population projections	611,630		114,335	107,374	63,587	43,787
2012 Pregnancies		54,721	18	2,862	766	2,096
Births		51,439	13	2,493	668	1,825
Fetal Deaths		264	0	10	2	8
Abortions		3,018	5	359	96	263
2012 Pregnancy rate		88.3	0.2	26.6	11.8	49.2
2012 Population projections	619,527		116,376	107,476	64,834	42,642
2013 Pregnancies		54,102	22	2,613	664	1,949
Births		50,913	15	2,254	573	1,681
Fetal Deaths		296	0	18	4	14
Abortions		2,893	7	341	87	254
2013 Pregnancy rate		85.9	0.2	23.9	10.0	45.2
2013 Population projections	629,778		119,228	109,556	66,462	43,094

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.

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

Source for female population for years 2000 and later; National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Table 17. Leading causes of death and death rates: Utah, 2012 and 2013

Rank	Utah 2012			Rank	Utah 2013		
	Cause and ICD-10 Code	Number	Rate per 100,000 mid-yr population Age-adjusted rate		Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population Age-adjusted rate
	Total	15,530	544.0 694.3		Total	16,243	559.9 705.3
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	3,051	106.9 140.8	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	3,291	113.4 147.6
2.	Malignant neoplasms (C00-C97)	2,864	100.3 127.6	2.	Malignant neoplasms (C00-C97)	2,961	102.1 127.2
3.	Unintentional injuries (V01-X59, Y85-Y86)	1,051	36.8 42.0	3.	Unintentional injuries (V01-X59, Y85-Y86)	1,068	36.8 42.1
4.	Cerebrovascular diseases (I60-I69)	793	27.8 37.1	4.	Cerebrovascular diseases (I60-I69)	831	28.6 38
5.	Chronic lower respiratory diseases (J40-J47)	661	23.2 30.5	5.	Chronic lower respiratory diseases (J40-J47)	713	24.6 31.7
6.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	545	19.1 20.8	6.	Diabetes mellitus (E10-E14)	577	19.9 25.3
7.	Diabetes mellitus (E10-E14)	539	18.9 24.5	7.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	570	19.6 21.1
8.	Alzheimer's disease (G30)	408	14.3 19.7	8.	Alzheimer's disease (G30)	408	14.1 19.2
9.	Influenza and pneumonia (J10-J18)	336	11.8 15.5	9.	Influenza and pneumonia (J10-J18)	410	14.1 18.2
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	268	9.4 12.3	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	311	10.7 14.0
11.	Chronic liver disease and cirrhosis (K70, K73-K74)	202	7.1 8.3	11.	Chronic liver disease and cirrhosis (K70, K73-K74)	193	6.7 7.7
12.	Parkinson's disease (G20-G21)	194	6.8 9.5	12.	Parkinson's disease (G20-G21)	188	6.5 8.9
13.	Septicemia (A40-A41)	153	5.4 6.9	13.	Septicemia (A40-A41)	157	5.4 6.9
14.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	137	4.8 6.3	14.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	136	4.7 6.1
15.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	117	4.1 3.5	15.	Certain conditions originating in the perinatal period (P00-P96)	124	4.3 3.4
16.	Certain conditions originating in the perinatal period (P00-P96)	103	3.6 2.8	16.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	96	3.3 2.9
	All other causes	4,108	143.9 186.2		All other causes	4,209	145.1 185.4

Crude rates for deaths for 2013 are per 1,000 population based on the population estimate number 2,900,872.

Crude rates for deaths for 2012 are per 100,000 population based on the population estimate number 2,854,871.

Age-adjusted rates for deaths for 2013 are per 100,000 population based on the population estimate number 2,900,872.

Age-adjusted rates for deaths for 2012 are per 100,000 population based on the population estimate number 2,854,871.

Age-adjusted death rates for 2012 and 2013 are per 100,000 population and are age adjusted to the 2000 U.S. standard population.

Cause of death is ordered by frequency.

Source for population data for 2012 and 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Source for population for age-adjusted death rates for 2012 and 2013: The National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau; retrieved November 2014 from Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health; website: <http://ibis.health.utah.gov>.

Table 18. Deaths and death rates by selected causes, residents: Utah, 2011-2013

Cause of Death 10th Rev. International Classification of Diseases	2011		2012		2013	
	Number	Rate	Number	Rate	Number	Rate
Total	15,156	538.4	15,530	544.0	16,243	559.9
Septicemia A40-A41	147	5.2	153	5.4	157	5.4
Other and unspecified infectious and parasitic diseases and their sequelae	36	1.3	50	1.8	40	1.4
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	9	0.3	14	0.5	24	0.8
Human immunodeficiency virus (HIV) disease B20-B24	9	0.3	14	0.5	24	0.8
Malignant neoplasms C00-C97	2,733	97.1	2,864	100.3	2,961	102.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	101	3.6	102	3.6	119	4.1
Diabetes mellitus, E10-E14	555	19.7	539	18.9	577	19.9
Parkinson's disease, G20-G21	192	6.8	194	6.8	188	6.5
Alzheimer's disease, G30	399	14.2	408	14.3	408	14.1
Diseases of heart I00-I09, I11, I13, I20-I51	3,020	107.3	3,051	106.9	3,291	113.4
Cerebrovascular diseases I60-I69	778	27.6	793	27.8	831	28.6
Atherosclerosis I70	37	1.3	38	1.3	34	1.2
Other diseases of the circulatory system I71-I78	85	3.0	106	3.7	93	3.2
Aortic aneurysm and dissection, I71	50	1.8	69	2.4	46	1.6
Other diseases of arteries, arterioles and capillaries, I72-I78	35	1.2	37	1.3	47	1.6
Essential (primary) hypertension and hypertensive renal disease I10, I12	117	4.2	137	4.8	136	4.7
Influenza and pneumonia J10-J18	353	12.5	336	11.8	410	14.1
Chronic lower respiratory diseases J40-J47	648	23.0	661	23.2	713	24.6
Pneumonitis due to solids and liquids J69	105	3.7	124	4.3	146	5.0
Chronic liver disease and cirrhosis K70, K73-K74	177	6.3	202	7.1	193	6.7
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	230	8.2	268	9.4	311	10.7
Certain conditions originating in the perinatal period P00-P96	130	4.6	103	3.6	124	4.3
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	130	4.6	117	4.1	96	3.3
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	645	22.9	613	21.5	493	17.0
Transport accidents V01-V99, Y85	293	10.4	244	8.5	235	8.1
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20- V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0- V87.8, V88.0-V88.8, V89.0, V89.2	261	9.3	219	7.7	211	7.3
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	17	0.6	12	0.4	9	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	15	0.5	13	0.5	15	0.5
Nontransport accidents W00-X59, Y86	741	26.3	807	28.3	833	28.7
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	492	17.5	545	19.1	570	19.6
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	54	1.9	46	1.6	52	1.8
All other causes	2,949	104.8	3,015	105.6	3,208	113.7

Crude rates for deaths for 2013 are per 100,000 population based on the population estimate number 2,900,872.

Crude rates for deaths for 2012 are per 100,000 population based on the population estimate number 2,854,871.

Crude rates for deaths for 2011 are per 100,000 population based on the population estimate number 2,814,784.

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>.

Source for population data for 2011, 2012 and 2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Table 19. Expected years of life lost and working years of life lost by selected underlying cause of death, residents: Utah, 2013

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	278,333	100.0	155,419	100.0	122,914	100.0	87,417	100.0	55,485	100.0	31,932	100.0
Major cardiovascular diseases (I00-I78)	51,628	18.5	28,416	18.3	23,212	18.9	7,613	8.7	5,241	9.4	2,372	7.4
Malignant neoplasms (C00-C97)	49,016	17.6	25,200	16.2	23,816	19.4	10,411	11.9	5,665	10.2	4,746	14.9
Motor vehicle accidents	4,712	1.7	3,210	2.1	1,502	1.2	2,671	3.1	1,818	3.3	853	2.7
Non-motor vehicle accidents	28,622	10.3	17,980	11.6	10,642	8.7	15,259	17.5	10,151	18.3	5,108	16.0
Pneumonia and influenza (J10-J18)	5,172	1.9	2,862	1.8	2,310	1.9	1,164	1.3	807	1.5	357	1.1
Conditions originating in the perinatal period and SIDS (P00-P96, R95)	11,697	4.2	6,354	4.1	5,343	4.3	7,479	8.6	4,132	7.4	3,347	10.5
Suicide (X60-X84, Y87.0)	22,455	8.1	17,249	11.1	5,206	4.2	13,361	15.3	10,423	18.8	2,938	9.2
Diabetes mellitus (E10-E14)	8,697	3.1	4,694	3.0	4,003	3.3	1,785	2.0	986	1.8	799	2.5
Congenital anomalies (Q00-Q99)	6,533	2.3	3,815	2.5	2,718	2.2	4,103	4.7	2,479	4.5	1,624	5.1
Chronic liver disease and cirrhosis (70, K73-K74)	4,673	1.7	2,858	1.8	1,815	1.5	1,572	1.8	973	1.8	599	1.9
Chronic lower respiratory disease (J40-J47)	9,085	3.3	5,239	3.4	3,846	3.1	928	1.1	554	1.0	374	1.2
All other causes	76,045	27.3	37,543	24.2	38,502	31.3	21,071	24.1	12,256	22.1	8,815	27.6

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 2000 for Utah.

Sex not stated is included in male.

Ages not stated are not included.

**Figure 6. Infant mortality rates:
Utah and United States, 1970-2013**

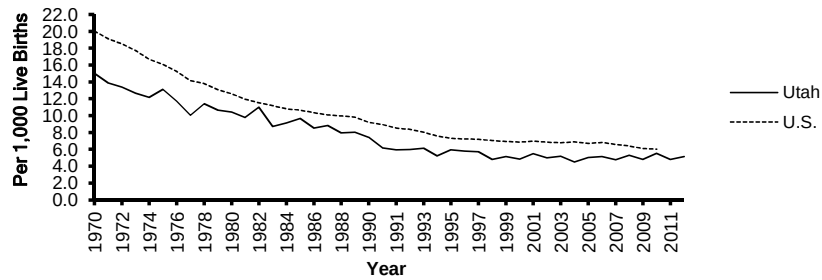


Table 20: Infant mortality rates by age at death, residents: Utah, 1970, 1975 and 1980-2013

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
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
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	2.3	3.0	3.6	3.6

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

Table 21. Deaths by local health district and county of residence: Utah, 1990, 1995, and 2000-2013

Health district and county	Year															
	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	9,125	10,854	12,339	12,607	13,042	13,341	13,270	13,325	13,645	13,988	13,920	14,010	14,647	15,156	15,530	16,243
Bear River	561	627	737	699	745	755	728	715	708	761	731	767	846	850	809	886
Box Elder	208	250	279	297	303	293	295	298	281	314	284	300	351	320	358	351
Cache	340	371	447	394	425	450	417	409	410	434	431	455	470	523	445	519
Rich	13	6	11	8	17	12	16	8	17	13	16	12	25	7	6	16
Central Utah	424	473	508	523	511	587	577	526	560	564	543	559	586	587	574	600
Juab	43	51	56	52	50	68	75	71	55	68	74	83	69	82	55	83
Millard	89	91	90	114	117	119	110	104	102	99	86	87	93	98	106	99
Piute	12	12	15	15	21	18	19	11	17	19	16	17	15	22	14	12
Sanpete	125	143	164	165	174	175	180	166	166	159	163	166	187	187	193	192
Sevier	137	145	164	157	137	183	173	156	198	195	181	177	202	173	184	184
Wayne	18	31	19	20	12	24	20	18	22	24	23	29	20	25	22	30
Davis	667	828	1,094	1,100	1,212	1,204	1,206	1,267	1,284	1,368	1,371	1,352	1,343	1,490	1,527	1,588
Salt Lake	3,847	4,583	5,019	5,144	5,220	5,312	5,285	5,252	5,291	5,437	5,369	5,445	5,615	5,690	5,980	6,225
Southeastern	347	392	379	428	407	479	409	383	414	456	476	408	457	487	479	507
Carbon	158	203	185	200	186	238	202	174	189	213	232	182	217	226	211	239
Emery	65	72	61	76	79	80	72	83	73	89	102	77	87	88	84	101
Grand	54	53	58	71	74	66	58	62	77	67	70	69	72	75	96	79
San Juan	70	64	75	81	68	95	77	64	75	87	72	80	81	98	88	88
Southwest	605	776	1,000	985	1,094	1,113	1,148	1,212	1,329	1,263	1,284	1,335	1,429	1,491	1,544	1,664
Beaver	47	48	62	45	59	65	61	78	51	62	47	73	58	53	56	51
Garfield	32	31	49	43	45	41	33	38	35	38	41	30	40	50	51	51
Iron	107	149	147	163	199	199	193	216	255	262	269	245	243	281	268	313
Kane	42	43	70	54	54	42	62	48	71	80	57	53	62	66	66	78
Washington	377	505	672	680	737	766	799	832	917	821	870	934	1,026	1,041	1,103	1,171
Summit	58	71	84	100	89	97	102	105	108	130	131	117	119	130	129	146
Tooele	147	184	230	202	235	255	259	252	265	263	260	271	319	295	313	332
TriCounty	193	245	271	291	308	316	315	283	309	319	311	315	353	341	359	338
Daggett	4	3	0	7	3	6	1	4	4	8	3	8	4	4	10	8
Duchesne	65	95	101	114	118	113	126	108	115	115	112	100	144	126	146	121
Uintah	124	147	170	170	187	197	188	171	190	196	196	207	205	211	203	209
Utah County	1,104	1,367	1,546	1,610	1,710	1,736	1,696	1,731	1,836	1,853	1,888	1,846	1,927	2,041	2,100	2,154
Wasatch	63	87	79	87	114	87	86	110	92	87	100	102	108	114	106	109
Weber-Morgan	1,109	1,221	1,392	1,438	1,397	1,400	1,459	1,489	1,449	1,487	1,456	1,493	1,545	1,640	1,610	1,694
Morgan	34	32	26	24	34	40	41	29	29	47	48	40	41	51	53	64
Weber	1,075	1,189	1,366	1,414	1,363	1,360	1,418	1,460	1,420	1,440	1,408	1,453	1,504	1,589	1,557	1,630

Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and non-Hispanic origin, residents: Utah, 2013

Cause of Death 10th Rev. International Classification of Diseases	Total		Hispanic origin		Non-Hispanic origin	
	Number	Percent	Number	Percent	Number	Percent
Total	16,243	100.0	925	100.0	15,318	100.0
Septicemia A40-A41	157	1.0	11	1.2	146	1.0
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	40	0.2	5	0.5	35	0.2
Human immunodeficiency virus (HIV) disease B20-B24	24	0.1	3	0.3	21	0.1
Malignant neoplasms C00-C97	2,961	18.2	182	19.7	2,779	18.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	119	0.7	4	0.4	115	0.8
Diabetes mellitus E10-E14	577	3.6	46	5.0	531	3.5
Parkinson's disease G20-G21	188	1.2	6	0.6	182	1.2
Alzheimer's disease G30	408	2.5	11	1.2	397	2.6
Diseases of heart I00-I09, I11, I13, I20-I51	3,291	20.3	136	14.7	3,155	20.6
Cerebrovascular diseases I60-I69	831	5.1	44	4.8	787	5.1
Atherosclerosis I70	34	0.2	0	0.0	34	0.2
Other diseases of the circulatory system I71-I78	93	0.6	4	0.4	89	0.6
Aortic aneurysm and dissection I71	46	0.3	2	0.2	44	0.3
Other diseases of arteries, arterioles and capillaries I72-I78	47	0.3	2	0.2	45	0.3
Essential (primary) hypertension and hypertensive renal disease I10, I12	136	0.8	9	1.0	127	0.8
Influenza and pneumonia J10-J18	410	2.5	20	2.2	390	2.5
Chronic lower respiratory diseases J40-J47	713	4.4	22	2.4	691	4.5
Pneumonitis due to solids and liquids J69	146	0.9	7	0.8	139	0.9
Chronic liver disease and cirrhosis K70, K73-K74	193	1.2	22	2.4	171	1.1
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	311	1.9	16	1.7	295	1.9
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	96	0.6	12	1.3	84	0.5
Certain conditions originating in the perinatal period P00-P96	124	0.8	22	2.4	102	0.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	493	3.0	33	3.6	460	3.0
Transport accidents V01-V99, Y85	235	1.4	39	4.2	196	1.3
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	211	1.3	39	4.2	172	1.1
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	9	0.1	0	0.0	9	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	15	0.1	0	0.0	15	0.1
Nontransport accidents W00-X59, Y86	833	5.1	55	5.9	778	5.1
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	570	3.5	43	4.6	527	3.4
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	52	0.3	16	1.7	36	0.2
All other causes	3,208	19.8	157	17.0	3,051	19.9

Cause of death is ordered alphabetically by ICD 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>.

Table 23. Deaths and percent of deaths by age, Hispanic all races and non-Hispanic origin, residents: Utah, 2013

Age at death	Total		Hispanic		Non-Hispanic	
	Number	Percent	Number	Percent	Number	Percent
Total all ages	16,243	100.0	925	100.0	15,318	100.0
Under 1	262	1.6	47	5.1	215	1.4
1-4	43	0.3	5	0.5	38	0.2
5-14	60	0.4	7	0.8	53	0.3
15-24	278	1.7	30	3.2	248	1.6
25-34	504	3.1	75	8.1	429	2.8
35-44	562	3.5	63	6.8	499	3.3
45-54	1,008	6.2	103	11.1	905	5.9
55-64	1,878	11.6	141	15.2	1,737	11.3
65-74	2,621	16.1	137	14.8	2,484	16.2
75 and over	9,027	55.6	317	34.3	8,710	56.9

Table 24. Deaths and death rates from unnatural causes, residents: Utah and United States, 2012-2013

Type of violence	Utah				Age-adjusted Rate	
	Number		Rate		2012	2013
	2012	2013	2012	2013		
Unnatural causes *U01-*U03, V01-Y89	1,852	1,886	64.9	65.0	73.3	72.6
Unintentional injuries V01-X59, Y85-Y86	1,051	1,068	36.8	36.8	42.7	42.1
Transport accidents V01-V99, Y85	244	235	8.6	8.1	9.1	8.7
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	219	211	7.7	7.3	8.2	8.8
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	12	9	0.4	0.3	0.5	0.3 *
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	13	15	0.5	0.5	0.5	0.6
All other unintentional injuries W00-W99, X00-X59, Y86	807	833	28.3	28.7	33.6	33.4
Suicide (intentional injuries) *U03, X60-X84, Y87.0	545	570	19.1	19.6	20.8	21.1
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	46	52	1.6	1.8	1.7	1.9
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84, Y88	210	196	7.4	6.8	8.1	7.5

This table compares Utah final data with U.S. provisional death data.

Crude rates for deaths for 2013 are per 1,000 population based on the population estimate number 2,900,872.

Crude rates for deaths for 2012 are per 1,000 population based on the population estimate number 2,854,871.

Source for age-adjusted death rate population estimates for 2012 and 2013 is provided by the National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Cause of death is ordered alphabetically by ICD 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>.

*Use caution in interpreting, the estimate for age-adjusted death rates has a relative standard error greater than 30% and does not meet UDOH standards for reliability. Consider aggregating years to decrease the relative standard error and improve the reliability of the estimate.

Table 25. Deaths due to suicide by age, gender and year, residents: Utah, 1990, 1995 and 2000-2013

Year and gender	Total	Age								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
1990 Total	265	6	31	39	50	52	30	23	10	24
Male	224	4	29	33	45	32	28	21	9	23
Female	41	2	2	6	5	20	2	2	1	1
1995 Total	283	9	35	37	56	67	40	17	9	13
Male	228	8	32	32	45	51	30	14	6	10
Female	55	1	3	5	11	16	10	3	3	3
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	4	5	16	23	16	6	0	2
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	1	3	13	14	14	4	3	1
2002 Total	336	4	27	30	73	82	60	24	16	20
Male	259	3	23	27	62	59	42	15	11	17
Female	77	1	4	3	11	23	18	9	5	3
2003 Total	335	4	28	48	65	62	55	30	24	19
Male	281	2	24	43	57	51	41	24	22	17
Female	54	2	4	5	8	11	14	6	2	2
2004 Total	377	5	27	35	85	71	74	43	13	24
Male	309	4	19	33	71	56	61	30	12	23
Female	68	1	8	2	14	15	13	13	1	1
2005 Total	344	3	18	44	76	71	62	38	13	19
Male	282	3	16	39	59	53	52	30	12	18
Female	62	0	2	5	17	18	10	8	1	1
2006 Total	357	2	22	36	68	83	59	44	18	25
Male	274	1	15	30	55	60	46	31	16	20
Female	83	1	7	6	13	23	13	13	2	5
2007 Total	368	1	23	46	74	66	75	48	17	18
Male	293	0	21	36	64	43	56	40	16	17
Female	75	1	2	10	10	23	19	8	1	1
2008 Total	384	2	25	51	71	64	90	49	20	12
Male	311	2	20	46	59	47	75	37	17	8
Female	73	0	5	5	12	17	15	12	3	4
2009 Total	443	3	26	40	107	91	95	49	18	14
Male	346	2	17	38	86	58	77	38	17	13
Female	97	1	9	2	21	33	18	11	1	1
2010 Total	456	9	25	43	121	74	76	60	26	22
Male	363	6	20	36	100	56	57	47	21	20
Female	93	3	5	7	21	18	19	13	5	2
2011 Total	491	5	24	47	95	78	109	77	27	28
Male	378	5	15	38	70	65	79	58	22	25
Female	113	0	9	9	25	13	30	19	5	3
2012 Total	545	2	36	47	112	101	123	68	36	20
Male	429	2	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	2	8	7	29	23	30	17	8	2

Source for population data for 1995 and 2000-2013: National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2013.

Source for population data for 1990: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates, Net Migration, Births and Deaths; July 2011.

2013 Reference Tables:

Births and Deaths

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2013

Health district and county	Gender			Attended by			Hospital delivery
	Total	Male	Female	Physician	Midwife	Certified nurse midwife	
Total	51,864	26,725	25,139	46,400	1,269	4,091	50,298
Bear River	3,051	1,586	1,465	2,925	66	56	2,981
Box Elder	433	226	207	366	17	49	415
Cache	2,618	1,360	1,258	2,559	49	7	2,566
Rich	0	0	0	0	0	0	0
Central Utah	820	450	370	692	54	64	765
Juab	165	96	69	140	25	0	140
Millard	134	70	64	128	1	0	133
Piute	0	0	0	0	0	0	0
Sanpete	291	154	137	269	21	0	269
Sevier	230	130	100	155	7	64	223
Wayne	0	0	0	0	0	0	0
Davis	2,294	1,155	1,139	1,960	64	261	2,216
Salt Lake	21,901	11,213	10,688	19,546	416	1,910	21,328
Southeastern	627	317	310	616	6	2	618
Carbon	319	161	158	318	0	0	318
Emery	5	2	3	0	4	0	0
Grand	95	52	43	95	0	0	95
San Juan	208	102	106	203	2	2	205
Southwest	3,442	1,787	1,655	3,086	150	197	3,251
Beaver	69	36	33	69	0	0	69
Garfield	29	16	13	26	0	3	29
Iron	889	458	431	713	45	129	840
Kane	53	34	19	51	1	0	51
Washington	2402	1,243	1,159	2,227	104	65	2,262
Summit	308	145	163	304	3	1	304
Tooele	501	263	238	489	3	4	491
TriCounty	1,093	534	559	1,069	23	0	1,069
Daggett	0	0	0	0	0	0	0
Duchesne	641	305	336	630	11	0	630
Uintah	452	229	223	439	12	0	439
Utah County	11,371	5,943	5,428	10,094	394	852	10,910
Wasatch	145	72	73	115	6	24	141
Weber-Morgan	6,311	3,260	3,051	5,504	84	720	6,224
Morgan	2	2	0	0	2	0	0
Weber	6,309	3,258	3,051	5,504	82	720	6,224

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2013

Health district and county	Gender		Single and multiple		Birth order							Not stated
	Total	Male	Female	Single	Multiple	First	Second	Third	Fourth	Fifth	Sixth and higher	
Total	50,913	26,239	24,674	49,218	1,695	16,459	13,938	10,088	6,015	2,571	1,800	42
Bear River	3,207	1,655	1,552	3,098	109	1,055	840	608	429	166	109	0
Box Elder	831	436	395	802	29	238	207	175	126	54	31	0
Cache	2,354	1,206	1,148	2,274	80	814	624	427	300	111	78	0
Rich	22	13	9	22	0	3	9	6	3	1	0	0
Central Utah	1,073	580	493	1,047	26	280	282	226	161	76	48	0
Juab	175	101	74	163	12	43	41	37	25	16	13	0
Millard	184	92	92	180	4	44	48	45	33	7	7	0
Piute	16	9	7	16	0	5	4	2	1	3	1	0
Sanpete	372	197	175	364	8	99	94	68	55	35	21	0
Sevier	293	159	134	291	2	81	84	65	42	15	6	0
Wayne	33	22	11	33	0	8	11	9	5	0	0	0
Davis	5,736	2,919	2,817	5,546	190	1,624	1,612	1,263	758	279	196	4
Salt Lake	18,033	9,245	8,788	17,402	631	6,320	5,105	3,429	1,786	749	618	26
Southeastern	855	425	430	831	24	285	261	132	98	39	37	3
Carbon	307	152	155	293	14	110	102	48	30	11	5	1
Emery	155	79	76	153	2	37	53	29	19	7	10	0
Grand	137	70	67	131	6	51	44	20	14	4	4	0
San Juan	256	124	132	254	2	87	62	35	35	17	18	2
Southwest	3,212	1,680	1,532	3,117	95	976	811	703	420	184	118	0
Beaver	108	61	47	108	0	24	26	35	16	6	1	0
Garfield	57	33	24	57	0	19	23	7	5	3	0	0
Iron	799	407	392	787	12	277	211	149	82	42	38	0
Kane	77	47	30	73	4	21	17	16	13	4	6	0
Washington	2,171	1,132	1,039	2,092	79	635	534	496	304	129	73	0
Summit	418	215	203	401	17	154	140	69	32	17	6	0
Tooele	969	481	488	941	28	263	252	216	137	63	36	2
TriCounty	1,143	576	567	1,098	45	319	323	258	132	63	46	2
Daggett	12	5	7	12	0	3	3	2	0	3	1	0
Duchesne	421	201	220	407	14	119	114	97	54	21	14	2
Uintah	710	370	340	679	31	197	206	159	78	39	31	0
Utah County	11,849	6,189	5,660	11,459	390	3,730	2,981	2,334	1,593	736	474	1
Wasatch	413	212	201	401	12	106	121	91	56	25	14	0
Weber-Morgan	4,005	2,062	1,943	3,877	128	1,347	1,210	759	413	174	98	4
Morgan	171	91	80	167	4	35	46	34	29	15	12	0
Weber	3,834	1,971	1,863	3,710	124	1,312	1,164	725	384	159	86	4

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2013

Health district and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	50,913	3,936	3,883	4,324	4,360	4,521	4,401	4,669	4,462	4,231	4,301	3,930	3,895
Bear River	3,207	227	258	263	284	289	270	305	272	282	267	254	236
Box Elder	831	56	64	62	77	80	76	87	72	70	73	51	63
Cache	2,354	171	194	199	205	205	191	216	197	211	192	202	171
Rich	22	0	0	2	2	4	3	2	3	1	2	1	2
Central Utah	1,073	66	82	81	105	96	74	99	116	87	98	83	86
Juab	175	8	11	10	15	14	13	12	23	21	19	14	15
Millard	184	8	13	11	21	17	17	11	19	14	20	19	14
Piute	16	3	1	2	0	0	0	4	2	1	0	0	3
Sanpete	372	28	27	27	38	31	24	35	42	27	39	23	31
Sevier	293	16	29	25	30	29	16	37	27	20	20	24	20
Wayne	33	3	1	6	1	5	4	0	3	4	0	3	3
Davis	5,736	392	413	501	477	507	534	534	511	487	505	450	425
Salt Lake	18,033	1,496	1,391	1,501	1,547	1,586	1,503	1,645	1,595	1,487	1,452	1,419	1,411
Southeastern	855	78	58	74	73	98	76	73	74	67	60	76	48
Carbon	307	30	25	29	32	40	25	29	22	13	21	25	16
Emery	155	18	8	12	19	10	17	9	13	17	10	14	8
Grand	137	5	6	10	6	16	12	16	14	18	13	11	10
San Juan	256	25	19	23	16	32	22	19	25	19	16	26	14
Southwest	3,212	219	241	251	269	295	276	328	303	263	265	255	247
Beaver	108	6	6	14	8	10	10	13	11	7	9	9	5
Garfield	57	3	4	4	4	5	5	7	1	6	4	9	5
Iron	799	52	71	50	69	67	85	80	71	64	63	65	62
Kane	77	2	4	5	9	7	6	5	9	9	5	11	5
Washington	2,171	156	156	178	179	206	170	223	211	177	184	161	170
Summit	418	32	28	40	39	28	38	30	44	38	38	28	35
Tooele	969	83	61	85	84	82	84	76	89	89	91	60	85
TriCounty	1,143	100	83	109	86	93	91	107	109	100	103	84	78
Daggett	12	0	3	1	1	1	2	0	2	1	0	0	1
Duchesne	421	35	30	41	30	32	42	31	43	39	44	29	25
Uintah	710	65	50	67	55	60	47	76	64	60	59	55	52
Utah County	11,849	890	923	1,057	986	1,048	1,048	1,062	1,025	940	1,071	897	902
Wasatch	413	27	27	35	45	31	46	36	35	32	26	34	39
Weber-Morgan	4,005	326	318	327	365	368	361	374	289	359	325	290	303
Morgan	171	17	14	21	14	20	14	14	13	17	9	8	10
Weber	3,834	309	304	306	351	348	347	360	276	342	316	282	293

Table A4. Births by health district, county of residence and age of mother: Utah, 2013

Health district and county	Total	Age										Not Stated
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	
			Total	15-17	18-19							
Total	50,913	15	2,254	573	1,681	11,373	17,201	13,716	5,406	887	60	1
Bear River	3,207	0	128	26	102	870	1,097	795	269	42	6	0
Box Elder	831	0	52	10	42	207	260	224	73	12	3	0
Cache	2,354	0	76	16	60	658	827	567	193	30	3	0
Rich	22	0	0	0	0	5	10	4	3	0	0	0
Central Utah	1,073	0	59	16	43	318	357	248	73	14	4	0
Juab	175	0	13	2	11	52	53	40	14	2	1	0
Millard	184	0	7	1	6	47	71	46	10	3	0	0
Piute	16	0	1	0	1	3	5	4	2	1	0	0
Sanpete	372	0	15	4	11	113	116	88	31	6	3	0
Sevier	293	0	22	8	14	94	97	64	14	2	0	0
Wayne	33	0	1	1	0	9	15	6	2	0	0	0
Davis	5,736	1	176	36	140	1,060	2,050	1,716	653	77	3	0
Salt Lake	18,033	8	913	252	661	3,622	5,729	5,093	2,234	402	31	1
Southeastern	855	0	63	22	41	234	290	188	63	15	2	0
Carbon	307	0	22	7	15	86	112	67	18	2	0	0
Emery	155	0	7	0	7	45	53	39	10	1	0	0
Grand	137	0	12	5	7	35	35	27	17	9	2	0
San Juan	256	0	22	10	12	68	90	55	18	3	0	0
Southwest	3,212	2	149	43	106	822	1,106	828	263	42	0	0
Beaver	108	0	4	0	4	26	36	34	7	1	0	0
Garfield	57	0	5	1	4	19	13	11	7	2	0	0
Iron	799	0	37	14	23	259	252	189	51	11	0	0
Kane	77	0	5	2	3	15	21	27	9	0	0	0
Washington	2,171	2	98	26	72	503	784	567	189	28	0	0
Summit	418	0	20	7	13	50	112	136	74	25	1	0
Tooele	969	0	66	21	45	214	324	260	83	21	1	0
TriCounty	1,143	1	76	15	61	353	378	237	78	20	0	0
Daggett	12	0	0	0	0	2	5	3	1	1	0	0
Duchesne	421	0	29	6	23	150	134	81	22	5	0	0
Uintah	710	1	47	9	38	201	239	153	55	14	0	0
Utah County	11,849	3	322	69	253	2,712	4,259	3,165	1,217	164	7	0
Wasatch	413	0	17	8	9	75	121	134	56	10	0	0
Weber-Morgan	4,005	0	265	58	207	1,043	1,378	916	343	55	5	0
Morgan	171	0	2	0	2	25	62	47	32	3	0	0
Weber	3,834	0	263	58	205	1,018	1,316	869	311	52	5	0

Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2013

Health district and county	Total	Race/ethnicity of mother						Not stated
		White	Hispanic all races	Black	Native American	Asian and Pacific Islander	Other races	
Total	50,913	39,698	7,642	570	541	1,857	27	578
Bear River	3,207	2735	377	13	19	52	1	10
Box Elder	831	726	85	2	8	4	0	6
Cache	2,354	1988	291	11	11	48	1	4
Rich	22	21	1	0	0	0	0	0
Central Utah	1,073	942	103	1	18	5	0	4
Juab	175	165	5	0	4	0	0	1
Millard	184	156	23	0	2	1	0	2
Piute	16	16	0	0	0	0	0	0
Sanpete	372	320	46	0	2	3	0	1
Sevier	293	255	26	1	10	1	0	0
Wayne	33	30	3	0	0	0	0	0
Davis	5,736	4930	526	49	27	146	5	53
Salt Lake	18,033	12280	3,682	369	148	1,192	14	348
Southeastern	855	600	85	3	128	7	0	32
Carbon	307	257	42	0	4	4	0	0
Emery	155	140	13	0	1	0	0	1
Grand	137	103	19	1	11	0	0	3
San Juan	256	100	11	2	112	3	0	28
Southwest	3,212	2766	328	14	44	56	1	3
Beaver	108	93	12	0	0	3	0	0
Garfield	57	50	4	0	3	0	0	0
Iron	799	713	67	1	11	6	0	1
Kane	77	72	3	0	1	1	0	0
Washington	2,171	1838	242	13	29	46	1	2
Summit	418	301	104	1	0	4	0	8
Tooele	969	813	116	7	6	14	0	13
TriCounty	1,143	938	101	3	75	10	1	15
Daggett	12	12	0	0	0	0	0	0
Duchesne	421	348	44	1	22	2	0	4
Uintah	710	578	57	2	53	8	1	11
Utah County	11,849	10053	1,319	68	52	284	4	69
Wasatch	413	320	82	1	2	6	0	2
Weber-Morgan	4,005	3020	819	41	22	81	1	21
Morgan	171	164	4	0	0	3	0	0
Weber	3,834	2856	815	41	22	78	1	21

Hispanic births are not distributed by race.

**Table A6. Births by health district, county of residence of mother and birthweight of infant in grams:
Utah, 2013**

Health district and county	Total	Birthweight in grams									Un- known
		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	50,913	242	278	699	2,359	9,366	20,709	13,596	3,258	404	2
Bear River	3,207	12	12	44	138	563	1,357	843	213	25	0
Box Elder	831	4	3	11	32	157	339	227	52	6	0
Cache	2,354	8	9	33	106	405	1,007	609	159	18	0
Rich	22	0	0	0	0	1	11	7	2	1	0
Central Utah	1,073	5	5	16	49	213	455	265	54	10	1
Juab	175	1	1	1	7	29	68	49	18	1	0
Millard	184	0	1	3	5	35	87	42	9	2	0
Piute	16	0	1	0	1	2	6	4	2	0	0
Sanpete	372	2	0	7	16	77	158	95	12	5	0
Sevier	293	2	2	5	17	64	120	69	11	2	1
Wayne	33	0	0	0	3	6	16	6	2	0	0
Davis	5,736	27	25	73	245	1,006	2,388	1,585	363	24	0
Salt Lake	18,033	90	111	291	893	3,437	7,250	4,708	1,100	152	1
Southeastern	855	1	5	12	59	173	367	194	39	5	0
Carbon	307	0	3	6	27	65	136	59	10	1	0
Emery	155	0	1	1	9	31	71	33	9	0	0
Grand	137	0	0	4	9	17	59	40	6	2	0
San Juan	256	1	1	1	14	60	101	62	14	2	0
Southwest	3,212	12	14	32	141	562	1,272	895	239	45	0
Beaver	108	2	0	0	3	26	43	31	3	0	0
Garfield	57	1	0	0	4	15	23	12	2	0	0
Iron	799	2	1	8	32	160	326	205	56	9	0
Kane	77	0	0	1	7	7	36	21	4	1	0
Washington	2,171	7	13	23	95	354	844	626	174	35	0
Summit	418	0	3	8	27	111	161	94	13	1	0
Tooele	969	5	6	15	49	217	375	226	66	10	0
TriCounty	1,143	6	7	18	54	232	501	264	55	6	0
Daggett	12	0	0	0	1	5	5	1	0	0	0
Duchesne	421	1	3	8	17	96	187	90	16	3	0
Uintah	710	5	4	10	36	131	309	173	39	3	0
Utah County	11,849	57	66	138	476	1,997	4,769	3,395	849	102	0
Wasatch	413	0	3	7	15	67	177	117	25	2	0
Weber-Morgan	4,005	27	21	45	213	788	1,637	1,010	242	22	0
Morgan	171	0	2	1	6	22	79	50	9	2	0
Weber	3,834	27	19	44	207	766	1,558	960	233	20	0

Table A7. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2013

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	50,913	207	1,728	8,771	35,492	3,600	488	93	534
Bear River	3,207	3	91	534	2,271	267	25	5	11
Box Elder	831	2	35	148	575	62	6	1	2
Cache	2,354	1	56	381	1,680	204	19	4	9
Rich	22	0	0	5	16	1	0	0	0
Central Utah	1,073	6	59	247	677	62	9	1	12
Juab	175	1	6	28	129	6	2	0	3
Millard	184	3	8	51	111	9	0	0	2
Piute	16	0	1	7	8	0	0	0	0
Sanpete	372	0	27	94	228	17	4	0	2
Sevier	293	2	16	57	181	28	3	1	5
Wayne	33	0	1	10	20	2	0	0	0
Davis	5,736	16	131	846	4,104	493	71	5	70
Salt Lake	18,033	112	728	3,290	12,363	1,076	161	55	248
Southeastern	855	6	75	182	507	67	10	1	7
Carbon	307	2	13	51	203	32	2	0	4
Emery	155	0	12	31	101	10	0	0	1
Grand	137	2	17	41	73	3	1	0	0
San Juan	256	2	33	59	130	22	7	1	2
Southwest	3,212	13	93	475	2,242	327	53	3	6
Beaver	108	0	10	30	62	5	1	0	0
Garfield	57	0	3	12	37	4	1	0	0
Iron	799	3	19	96	614	55	10	1	1
Kane	77	0	1	28	45	2	0	0	1
Washington	2,171	10	60	309	1,484	261	41	2	4
Summit	418	1	8	89	279	30	4	0	7
Tooele	969	3	46	208	602	63	13	6	28
TriCounty	1,143	7	60	239	712	84	17	2	22
Daggett	12	0	0	2	9	0	0	0	1
Duchesne	421	1	21	77	260	47	9	0	6
Uintah	710	6	39	160	443	37	8	2	15
Utah County	11,849	27	296	1,800	8,681	853	92	9	91
Wasatch	413	1	11	90	282	22	5	0	2
Weber-Morgan	4,005	12	130	771	2,772	256	28	6	30
Morgan	171	0	2	31	125	10	0	2	1
Weber	3,834	12	128	740	2,647	246	28	4	29

Table A8. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2013

Race/ethnicity of mother and birth order of infant	Age of mother											
	Total	Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	50,913	15	2,254	573	1,681	11,373	17,201	13,716	5,406	887	60	1
First	16,459	15	1,905	539	1,366	6,480	5,169	2,131	644	101	14	0
Second	13,938	0	302	32	270	3,452	5,825	3,212	982	156	9	0
Third	10,088	0	40	1	39	1,105	4,036	3,643	1,107	150	7	0
Fourth	6,015	0	3	0	3	249	1,554	2,913	1,121	171	3	1
Fifth	2,571	0	1	0	1	65	432	1,192	773	99	9	0
Sixth or more	1,800	0	0	0	0	8	172	615	777	210	18	0
Not stated	42	0	3	1	2	14	13	10	2	0	0	0
White	39,698	7	1,214	264	950	8,483	14,010	11,194	4,138	607	45	0
First	12,904	7	1,077	255	822	5,203	4,305	1,726	503	72	11	0
Second	10,862	0	119	8	111	2,466	4,846	2,555	754	115	7	0
Third	7,786	0	16	0	16	653	3,228	2,991	798	93	7	0
Fourth	4,819	0	0	0	0	133	1,229	2,482	867	107	1	0
Fifth	1,985	0	1	0	1	21	297	986	613	61	6	0
Sixth or more	1,327	0	0	0	0	3	99	450	603	159	13	0
Not stated	15	0	1	1	0	4	6	4	0	0	0	0
Hispanic all races	7,642	8	858	260	598	2,083	2,120	1,577	802	186	7	1
First	2,363	8	666	236	430	920	492	194	65	17	1	0
Second	2,066	0	166	23	143	723	670	374	110	22	1	0
Third	1,659	0	22	1	21	324	588	467	219	39	0	0
Fourth	896	0	3	0	3	80	248	315	199	49	1	1
Fifth	400	0	0	0	0	31	83	144	113	28	1	0
Sixth or more	253	0	0	0	0	4	38	82	95	31	3	0
Not stated	5	0	1	0	1	1	1	1	1	0	0	0
Black	570	0	43	13	30	168	151	139	58	10	1	0
First	180	0	42	13	29	66	40	24	7	1	0	0
Second	140	0	1	0	1	59	36	33	8	3	0	0
Third	101	0	0	0	0	25	38	26	11	1	0	0
Fourth	62	0	0	0	0	13	14	23	10	1	1	0
Fifth	32	0	0	0	0	4	12	10	5	1	0	0
Sixth or more	54	0	0	0	0	1	10	23	17	3	0	0
Not stated	1	0	0	0	0	0	1	0	0	0	0	0

Table A8 continued. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2013

Race/ethnicity of mother and birth order of infant	Total	Age of mother										
		Under	15 to 19								45 and	Not
		15	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	over	stated
Native American	541	0	51	18	33	171	166	92	57	4	0	0
First	160	0	42	17	25	74	36	4	3	1	0	0
Second	138	0	8	1	7	54	53	17	6	0	0	0
Third	113	0	1	0	1	34	40	24	13	1	0	0
Fourth	62	0	0	0	0	6	19	26	10	1	0	0
Fifth	28	0	0	0	0	2	11	9	6	0	0	0
Sixth or more	39	0	0	0	0	0	7	12	19	1	0	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0
Asian and Pacific Islander	1,857	0	60	10	50	345	580	541	268	60	3	0
First	689	0	53	10	43	172	254	153	50	7	0	0
Second	566	0	7	0	7	107	166	189	83	14	0	0
Third	296	0	0	0	0	47	94	96	47	12	0	0
Fourth	121	0	0	0	0	12	33	41	26	9	0	0
Fifth	87	0	0	0	0	4	22	25	28	6	2	0
Sixth or more	93	0	0	0	0	0	10	36	34	12	1	0
Not stated	5	0	0	0	0	3	1	1	0	0	0	0
Other races	27	0	0	0	0	7	6	8	6	0	0	0
First	4	0	0	0	0	2	1	0	1	0	0	0
Second	7	0	0	0	0	0	3	2	2	0	0	0
Third	9	0	0	0	0	4	1	2	2	0	0	0
Fourth	3	0	0	0	0	0	1	1	1	0	0	0
Fifth	2	0	0	0	0	1	0	1	0	0	0	0
Sixth or more	2	0	0	0	0	0	0	2	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	578	0	28	8	20	116	168	165	77	20	4	0
First	159	0	25	8	17	43	41	30	15	3	2	0
Second	159	0	1	0	1	43	51	42	19	2	1	0
Third	124	0	1	0	1	18	47	37	17	4	0	0
Fourth	52	0	0	0	0	5	10	25	8	4	0	0
Fifth	37	0	0	0	0	2	7	17	8	3	0	0
Sixth or more	32	0	0	0	0	0	8	10	9	4	1	0
Not stated	15	0	1	0	1	5	4	4	1	0	0	0

Hispanic births are not distributed by race.

Table A9. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2013

Race/ethnicity 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	50,913	207	1,728	8,771	35,492	3,600	488	93	534
Under 15	15	1	1	5	6	0	0	0	2
Total 15-19	2,254	23	160	539	1,322	159	9	2	40
15-17	573	8	43	155	319	34	2	0	12
18-19	1,681	15	117	384	1,003	125	7	2	28
20-24	11,373	63	504	2,089	7,588	891	94	12	132
25-29	17,201	52	497	2,687	12,369	1,245	172	25	154
30-34	13,716	38	376	2,258	9,865	871	123	40	145
35-39	5,406	21	152	989	3,743	365	75	10	51
40-44	887	9	35	189	567	63	13	2	9
45 and over	60	0	3	14	32	6	2	2	1
Not stated	1	0	0	1	0	0	0	0	0
White	39,698	82	921	6,011	28,882	2,994	396	65	347
Under 15	7	0	0	2	4	0	0	0	1
Total 15-19	1,214	4	62	233	778	114	6	2	15
15-17	264	1	9	60	166	21	1	0	6
18-19	950	3	53	173	612	93	5	2	9
20-24	8,483	28	253	1,357	5,935	743	79	9	79
25-29	14,010	18	271	1,935	10,465	1,049	142	16	114
30-34	11,194	21	231	1,661	8,310	745	100	27	99
35-39	4,138	8	86	691	2,959	295	58	7	34
40-44	607	3	17	123	406	42	9	2	5
45 and over	45	0	1	9	25	6	2	2	0
Not stated									
Hispanic all races	7,642	58	451	1,845	4,670	441	51	21	105
Under 15	8	1	1	3	2	0	0	0	1
Total 15-19	858	17	64	255	465	38	2	0	17
15-17	260	6	23	79	135	11	0	0	6
18-19	598	11	41	176	330	27	2	0	11
20-24	2,083	10	141	503	1,277	117	6	3	26
25-29	2,120	12	120	486	1,302	149	17	9	25
30-34	1,577	7	81	376	990	81	14	6	22
35-39	802	6	36	177	518	44	8	3	10
40-44	186	5	7	43	111	12	4	0	4
45 and over	7	0	1	1	5	0	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
Black	570	10	63	141	304	24	10	2	16
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	43	0	6	10	22	2	1	0	2
15-17	13	0	1	6	5	0	1	0	0
18-19	30	0	5	4	17	2	0	0	2
20-24	168	7	21	37	92	5	2	0	4
25-29	151	1	23	45	70	7	2	0	3
30-34	139	2	7	30	85	6	1	2	6
35-39	58	0	5	13	31	4	4	0	1
40-44	10	0	1	5	4	0	0	0	0
45 and over	1	0	0	1	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0

Table A9 continued. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2013

Race/ethnicity 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	541	14	73	137	256	36	12	3	10
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	51	0	8	14	24	4	0	0	1
15-17	18	0	4	4	8	2	0	0	0
18-19	33	0	4	10	16	2	0	0	1
20-24	171	3	25	52	75	8	4	0	4
25-29	166	6	25	34	80	12	5	0	4
30-34	92	1	11	19	47	9	2	3	0
35-39	57	4	4	17	28	2	1	0	1
40-44	4	0	0	1	2	1	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Asian and Pacific Islander	1,857	25	148	491	1,071	79	15	2	26
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	60	1	8	21	27	0	0	0	3
15-17	10	0	0	6	4	0	0	0	0
18-19	50	1	8	15	23	0	0	0	3
20-24	345	9	44	112	154	15	3	0	8
25-29	580	8	38	143	364	19	5	0	3
30-34	541	3	36	134	326	25	6	2	9
35-39	268	3	14	65	167	15	1	0	3
40-44	60	1	8	15	31	5	0	0	0
45 and over	3	0	0	1	2	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Other races	27	0	1	7	19	0	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	0	0	0	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	0	0	0
20-24	7	0	1	2	4	0	0	0	0
25-29	6	0	0	3	3	0	0	0	0
30-34	8	0	0	1	7	0	0	0	0
35-39	6	0	0	1	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
Not stated	0	0	0	0	0	0	0	0	0
Not stated	578	18	71	139	290	26	4	0	30
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	28	1	12	6	6	1	0	0	2
15-17	8	1	6	0	1	0	0	0	0
18-19	20	0	6	6	5	1	0	0	2
20-24	116	6	19	26	51	3	0	0	11
25-29	168	7	20	41	85	9	1	0	5
30-34	165	4	10	37	100	5	0	0	9
35-39	77	0	7	25	35	5	3	0	2
40-44	20	0	2	2	13	3	0	0	0
45 and over	4	0	1	2	0	0	0	0	1
Not stated	0	0	0	0	0	0	0	0	0

Hispanic births are not distributed by race.

Table A10. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2013

Race/ethnicity 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	Un-known
Total	50,913	242	278	699	2,359	9,366	20,709	13,596	3,258	404	2
Male	26,239	133	146	340	1,060	4,036	10,319	7,804	2,117	283	1
Female	24,674	109	132	359	1,299	5,330	10,390	5,792	1,141	121	1
White	39,698	171	211	523	1,770	6,920	16,083	11,003	2,689	326	2
Male	20,565	90	115	251	776	2,983	7,998	6,363	1,753	235	1
Female	19,133	81	96	272	994	3,937	8,085	4,640	936	91	1
Hispanic all races	7,642	44	38	116	384	1,628	3,184	1,825	374	49	0
Male	3,923	27	16	64	195	728	1,620	1,012	230	31	0
Female	3,719	17	22	52	189	900	1,564	813	144	18	0
Black	570	7	6	9	29	162	225	107	24	1	0
Male	292	3	3	5	15	72	111	65	17	1	0
Female	278	4	3	4	14	90	114	42	7	0	0
Native American	541	3	5	10	20	100	215	141	42	5	0
Male	270	1	2	4	8	32	116	76	28	3	0
Female	271	2	3	6	12	68	99	65	14	2	0
Asian and Pacific Islander	1,857	8	10	24	117	423	775	371	107	22	0
Male	899	5	6	12	46	170	369	203	75	13	0
Female	958	3	4	12	71	253	406	168	32	9	0
Other races	27	0	1	0	1	5	15	5	0	0	0
Male	13	0	0	0	0	3	8	2	0	0	0
Female	14	0	1	0	1	2	7	3	0	0	0
Not stated	578	9	7	17	38	128	212	144	22	1	0
Male	277	7	4	4	20	48	97	83	14	0	0
Female	301	2	3	13	18	80	115	61	8	1	0

Hispanic births are not distributed by race.

Table A11. Births by gestation period and birthweight of infant, residents: Utah, 2013

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	Un-known
Total	50,913	242	278	699	2,359	9,366	20,709	13,596	3,258	404	2
Under 20	24	23	0	0	0	0	0	0	0	0	1
20-27	214	182	27	2	0	1	0	0	1	0	1
28-35	2,421	37	246	590	891	503	129	24	1	0	0
36	2,003	0	2	54	448	950	435	91	17	6	0
37	4,802	0	1	36	509	1,914	1,757	506	66	13	0
38	9,189	0	0	8	288	2,289	4,328	1,899	334	43	0
39	20,694	0	1	8	178	2,797	9,448	6,660	1,441	161	0
40	8,864	0	0	1	37	763	3,677	3,332	950	104	0
41	2,571	0	0	0	7	141	899	1,039	421	64	0
42	127	0	1	0	1	7	34	45	26	13	0
43	2	0	0	0	0	1	0	0	1	0	0
44	1	0	0	0	0	0	1	0	0	0	0
Not Stated	1	0	0	0	0	0	1	0	0	0	0

Table A12. Births by number of previous births, age and education of mother, residents: Utah, 2013

Previous births and age of mother	Education of mother									
	Total	Less than high school	High school graduate or GED	Some college no degree	Associate's degree	Bachelor's degree	Master's degree	Doctorate	None	Not stated
Total	50,913	5,069	9,565	13,313	5,961	12,716	2,376	566	16	1,331
Under 20	2,269	975	902	297	13	0	0	0	0	82
20-29	28,574	2,654	6,184	8,524	3,325	6,473	682	77	4	651
30 and over	20,069	1,439	2,479	4,492	2,623	6,243	1,694	489	12	598
Not stated	1	1	0	0	0	0	0	0	0	0
No previous births	16,459	1,435	3,311	4,422	1,704	4,132	865	210	4	376
Under 20	1,920	802	760	275	12	0	0	0	0	71
20-29	11,649	564	2,285	3,596	1,376	3,171	393	49	2	213
30 and over	2,890	69	266	551	316	961	472	161	2	92
Not stated	0	0	0	0	0	0	0	0	0	0
One previous birth	13,938	1,190	2,748	3,633	1,601	3,466	767	181	1	351
Under 20	302	153	120	20	0	0	0	0	0	9
20-29	9,277	847	2,121	2,729	1,079	2,071	197	20	1	212
30 and over	4,359	190	507	884	522	1,395	570	161	0	130
Not stated	0	0	0	0	0	0	0	0	0	0
Two previous births	10,088	1,094	1,868	2,641	1,229	2,473	409	98	1	275
Under 20	40	17	20	1	1	0	0	0	0	1
20-29	5,141	737	1,170	1,480	594	941	71	7	1	140
30 and over	4,907	340	678	1,160	634	1,532	338	91	0	134
Not stated	0	0	0	0	0	0	0	0	0	0
Three previous births	6,015	690	932	1,528	845	1,621	208	51	3	137
Under 20	3	1	1	1	0	0	0	0	0	0
20-29	1,803	315	420	546	218	249	18	1	0	36
30 and over	4,208	373	511	981	627	1,372	190	50	3	101
Not stated	1	1	0	0	0	0	0	0	0	0
Four and over previous births	4,372	652	701	1,086	579	1,021	127	26	7	173
Under 20	1	1	0	0	0	0	0	0	0	0
20-29	677	185	185	170	56	40	3	0	0	38
30 and over	3,694	466	516	916	523	981	124	26	7	135
Not stated	0	0	0	0	0	0	0	0	0	0
Not stated	41	8	5	3	3	3	0	0	0	19
Under 20	3	1	1	0	0	0	0	0	0	1
20-29	27	6	3	3	2	1	0	0	0	12
30 and over	11	1	1	0	1	2	0	0	0	6
Not stated	0	0	0	0	0	0	0	0	0	0

Table A13. Births by age and education of parents, residents: Utah, 2013

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		None		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	50,913	50,913	4,382	5,069	8,010	9,565	12,028	13,313	4,399	5,961	11,609	12,716	4,096	2,376	1,584	566	43	16	4,762	1,331
Under 15	2	15	2	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	6	68	4	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5
16	32	195	27	174	1	7	0	0	0	1	0	0	0	0	0	0	1	0	3	13
17	95	310	73	234	17	56	0	10	0	0	0	0	0	0	0	0	0	0	5	10
18	189	605	76	218	85	306	16	56	2	2	0	0	0	0	0	0	2	0	8	23
19	407	1,076	126	272	197	533	66	231	1	10	1	0	0	0	0	0	0	0	16	30
20-24	6,089	11,373	976	1,440	1,906	3,222	2,122	3,721	493	1,123	367	1,536	13	48	4	5	7	3	201	275
25-29	14,913	17,201	1,157	1,214	2,503	2,962	4,277	4,803	1,604	2,202	3,960	4,937	818	634	211	72	7	1	376	376
30-34	14,972	13,716	944	839	1,977	1,772	3,349	3,154	1,359	1,881	4,424	4,400	1,845	1,040	669	264	10	3	395	363
35-39	7,622	5,406	615	480	842	589	1,545	1,146	687	648	2,117	1,628	1,070	557	507	175	7	8	232	175
40-44	2,313	887	260	113	336	108	453	182	183	90	550	204	285	91	136	45	3	1	107	53
45 and over	818	60	111	7	129	10	174	10	63	4	174	11	63	6	56	5	1	0	47	7
Not stated	3,455	1	11	1	17	0	26	0	7	0	16	0	2	0	1	0	5	0	3,370	0

Table A14. Births to unmarried mothers by age and education of parents, residents: Utah 2013

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		None		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	9,784	9,784	2,004	2,865	2,434	3,483	1,285	2,168	227	431	187	280	41	55	13	22	33	6	3,560	474
Under 15	2	15	2	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	6	67	4	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5
16	32	175	27	158	1	5	0	0	0	0	0	0	0	0	0	0	1	0	3	12
17	84	268	65	207	14	46	0	7	0	0	0	0	0	0	0	0	0	0	5	8
18	158	495	64	180	74	254	10	39	1	1	0	0	0	0	0	0	1	0	8	21
19	274	739	94	200	128	387	38	130	0	5	0	0	0	0	0	0	0	0	14	17
20-24	1,963	3,567	571	898	856	1,462	345	913	44	125	17	34	0	4	0	1	7	1	123	129
25-29	1,857	2,292	517	586	687	771	392	589	59	122	50	90	3	6	1	1	6	0	142	127
30-34	1,286	1,371	351	332	391	383	291	337	64	114	52	80	17	24	2	7	7	1	111	93
35-39	634	638	179	178	184	150	129	124	35	54	38	60	10	14	5	8	5	3	49	47
40-44	276	147	91	46	63	24	47	29	16	10	20	13	8	7	3	5	0	1	28	12
45 and over	144	9	38	3	36	1	33	0	8	0	10	3	3	0	2	0	1	0	13	2
Not stated	3,068	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0	3,062	0

Table A15. Births to unmarried mothers by health district, county of residence and age of mother:
Utah, 2012

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	Not stated
			Total	15-17	18-19							
Total	9,784	15	1,744	510	1,234	3,567	2,292	1,371	638	147	9	1
Bear River	425	0	91	23	68	150	98	52	28	5	1	0
Box Elder	165	0	39	9	30	61	35	19	10	1	0	0
Cache	259	0	52	14	38	88	63	33	18	4	1	0
Rich	1	0	0	0	0	1	0	0	0	0	0	0
Central Utah	230	0	40	14	26	92	51	32	10	4	1	0
Juab	35	0	8	1	7	10	8	4	3	1	1	0
Millard	33	0	5	1	4	16	6	5	0	1	0	0
Piute	5	0	0	0	0	3	1	0	1	0	0	0
Sanpete	70	0	10	3	7	29	13	12	5	1	0	0
Sevier	82	0	16	8	8	32	21	11	1	1	0	0
Wayne	5	0	1	1	0	2	2	0	0	0	0	0
Davis	801	1	139	31	108	296	196	119	41	8	1	0
Salt Lake	4,529	8	745	235	510	1,588	1,080	678	348	79	2	1
Southeastern	322	0	55	20	35	121	84	39	18	3	2	0
Carbon	101	0	19	7	12	44	24	11	3	0	0	0
Emery	27	0	5	0	5	13	6	3	0	0	0	0
Grand	65	0	10	3	7	21	17	9	4	2	2	0
San Juan	129	0	21	10	11	43	37	16	11	1	0	0
Southwest	598	2	109	39	70	230	146	80	26	5	0	0
Beaver	22	0	3	0	3	9	5	4	1	0	0	0
Garfield	13	0	4	1	3	5	2	2	0	0	0	0
Iron	141	0	28	12	16	61	27	20	3	2	0	0
Kane	12	0	2	2	0	4	4	0	2	0	0	0
Washington	410	2	72	24	48	151	108	54	20	3	0	0
Summit	103	0	14	6	8	20	27	17	14	11	0	0
Tooele	242	0	48	18	30	95	55	31	11	2	0	0
TriCounty	264	1	59	13	46	113	64	21	5	1	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	91	0	21	5	16	43	23	3	0	1	0	0
Uintah	173	1	38	8	30	70	41	18	5	0	0	0
Utah County	1,119	3	215	50	165	403	243	167	75	13	0	0
Wasatch	79	0	15	8	7	22	18	11	9	4	0	0
Weber-Morgan	1,072	0	214	53	161	437	230	124	53	12	2	0
Morgan	7	0	1	0	1	3	2	1	0	0	0	0
Weber	1,065	0	213	53	160	434	228	123	53	12	2	0

Table A16. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2013

Marital status and race/ethnicity of mother	Total	Age of mother										
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	50,913	15	2,254	573	1,681	11,373	17,201	13,716	5,406	887	60	1
White	39,698	7	1,214	264	950	8,483	14,010	11,194	4,138	607	45	0
Hispanic	7,642	8	858	260	598	2,083	2,120	1,577	802	186	7	1
Black	570	0	43	13	30	168	151	139	58	10	1	0
Native American	541	0	51	18	33	171	166	92	57	4	0	0
Asian and Pacific Islander	1,857	0	60	10	50	345	580	541	268	60	3	0
Other races	27	0	0	0	0	7	6	8	6	0	0	0
Not stated	578	0	28	8	20	116	168	165	77	20	4	0
Mother married	41,107	0	508	63	445	7,800	14,903	12,337	4,768	740	51	0
White	34,253	0	322	34	288	6,386	12,736	10,400	3,834	535	40	0
Hispanic	4,360	0	153	22	131	1,000	1,377	1,143	557	125	5	0
Black	320	0	7	1	6	74	89	103	37	9	1	0
Native American	200	0	6	1	5	40	73	51	27	3	0	0
Asian and Pacific Islander	1,576	0	14	4	10	232	523	506	245	53	3	0
Other races	22	0	0	0	0	4	5	7	6	0	0	0
Not stated	376	0	6	1	5	64	100	127	62	15	2	0
Mother unmarried	9,784	15	1,744	510	1,234	3,567	2,292	1,371	638	147	9	1
White	5,424	7	890	230	660	2,091	1,269	786	304	72	5	0
Hispanic	3,282	8	705	238	467	1,083	743	434	245	61	2	1
Black	249	0	36	12	24	94	61	36	21	1	0	0
Native American	341	0	45	17	28	131	93	41	30	1	0	0
Asian and Pacific Islander	281	0	46	6	40	113	57	35	23	7	0	0
Other races	5	0	0	0	0	3	1	1	0	0	0	0
Not stated	202	0	22	7	15	52	68	38	15	5	2	0
Others	22	0	2	0	2	6	6	8	0	0	0	0
White	21	0	2	0	2	6	5	8	0	0	0	0
Hispanic	0	0	0	0	0	0	0	0	0	0	0	0
Black	1	0	0	0	0	0	1	0	0	0	0	0
Native American	0	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	0
Other races	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0

Hispanic births are not distributed by race.

Table A17. Births by age of mother and birthweight of infant, residents: Utah, 2013

Age of mother	Total	Birthweight in grams									Not stated
		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	50,913	242	278	699	2,359	9,366	20,709	13,596	3,258	404	2
Under 15	15	0	0	0	1	5	7	2	0	0	0
Total 15-19	2,254	21	21	32	137	502	985	449	102	5	0
15-17	573	4	5	9	36	140	250	102	25	2	0
18-19	1,681	17	16	23	101	362	735	347	77	3	0
20-24	11,373	55	52	158	529	2,407	4,768	2,755	585	63	1
25-29	17,201	75	80	195	784	3,021	7,153	4,691	1,076	125	1
30-34	13,716	69	76	195	598	2,352	5,361	3,921	1,008	136	0
35-39	5,406	16	39	93	249	900	2,090	1,533	421	65	0
40-44	887	4	7	21	55	158	334	235	64	9	0
45 and over	60	2	3	5	6	21	11	9	2	1	0
Not stated	1	0	0	0	0	0	0	1	0	0	0

Table A18. Births by birthweight of infant and tobacco use of mother (trimester cigarettes are first used), residents: Utah, 2013

Birthweight in grams	Tobacco use of mother							
	Total	Trimester cigarettes are first used					No	Un- known
		Yes	1st	2nd	3rd	Un- known		
Total	50,913	3,020	2,050	38	22	910	47,318	575
Under 1,000	242	20	16	0	0	4	212	10
1,000-1,499	278	29	20	0	0	9	241	8
1,500-1,999	699	68	54	0	0	14	621	10
2,000-2,499	2,359	286	231	4	2	49	2,025	48
2,500-2,999	9,366	866	633	12	8	213	8,377	123
3,000-3,499	20,709	1,156	741	15	10	390	19,345	208
3,500-3,999	13,596	499	301	4	2	192	12,961	136
4,000-4,499	3,258	84	49	3	0	32	3,144	30
4,500 and over	404	12	5	0	0	7	390	2
Unknown	2	0	0	0	0	0	2	0

Table A19. Births by five-minute Apgar score and birthweight of infant, residents: Utah, 2013

Five minute Apgar score	Total	Birthweight in grams									Not stated
		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	50,913	242	278	699	2,359	9,366	20,709	13,596	3,258	404	2
0	32	19	1	4	1	3	3	1	0	0	0
1	90	48	9	10	3	5	7	5	2	0	1
2	59	17	1	6	4	6	15	7	2	1	0
3	77	9	6	4	10	11	20	15	2	0	0
4	124	16	4	11	16	22	29	19	5	2	0
5	224	18	9	15	22	49	62	39	7	3	0
6	405	21	27	32	53	89	105	60	17	1	0
7	1,099	32	50	63	124	205	312	223	73	17	0
8	5,624	27	95	201	461	1,082	1,991	1,330	367	70	0
9	40,740	27	70	340	1,619	7,479	17,171	11,163	2,583	288	0
10	2,307	1	3	10	38	396	952	698	190	19	0
Not stated	132	7	3	3	8	19	42	36	10	3	1

Table A20. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2013

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	Not stated
			Total	15-17	18-19							
Total	7,642	8	858	260	598	2,083	2,120	1,577	802	186	7	1
Bear River	377	0	44	14	30	110	103	73	34	11	2	0
Box Elder	85	0	11	4	7	19	25	19	9	2	0	0
Cache	291	0	33	10	23	90	78	54	25	9	2	0
Rich	1	0	0	0	0	1	0	0	0	0	0	0
Central Utah	103	0	12	6	6	31	22	21	12	5	0	0
Juab	5	0	0	0	0	3	1	0	0	1	0	0
Millard	23	0	2	1	1	5	5	7	2	2	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	46	0	5	2	3	15	7	9	8	2	0	0
Sevier	26	0	5	3	2	6	8	5	2	0	0	0
Wayne	3	0	0	0	0	2	1	0	0	0	0	0
Davis	526	0	47	10	37	142	157	116	53	11	0	0
Salt Lake	3,682	4	434	140	294	966	982	775	428	89	3	1
Southeastern	85	0	12	8	4	27	25	10	9	2	0	0
Carbon	42	0	3	2	1	16	14	6	3	0	0	0
Emery	13	0	0	0	0	6	3	2	2	0	0	0
Grand	19	0	6	4	2	2	5	0	4	2	0	0
San Juan	11	0	3	2	1	3	3	2	0	0	0	0
Southwest	328	1	38	12	26	83	99	83	20	4	0	0
Beaver	12	0	0	0	0	4	2	5	1	0	0	0
Garfield	4	0	1	1	0	2	0	1	0	0	0	0
Iron	67	0	3	1	2	22	21	17	3	1	0	0
Kane	3	0	0	0	0	0	2	1	0	0	0	0
Washington	242	1	34	10	24	55	74	59	16	3	0	0
Summit	104	0	12	4	8	20	29	30	9	4	0	0
Tooele	116	0	12	4	8	30	37	22	12	2	1	0
TriCounty	101	0	9	2	7	30	38	19	2	3	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	44	0	4	0	4	18	13	6	2	1	0	0
Uintah	57	0	5	2	3	12	25	13	0	2	0	0
Utah County	1,319	3	105	26	79	366	389	282	143	31	0	0
Wasatch	82	0	8	3	5	18	24	18	8	6	0	0
Weber-Morgan	819	0	125	31	94	260	215	128	72	18	1	0
Morgan	4	0	0	0	0	0	1	1	1	1	0	0
Weber	815	0	125	31	94	260	214	127	71	17	1	0

Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2013

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	7,642	58	451	1,845	4,670	441	51	21	105
Under 15	8	1	1	3	2	0	0	0	1
Total 15 to 19	858	17	64	255	465	38	2	0	17
15-17	260	6	23	79	135	11	0	0	6
18-19	598	11	41	176	330	27	2	0	11
20-24	2,083	10	141	503	1,277	117	6	3	26
25-29	2,120	12	120	486	1,302	149	17	9	25
30-34	1,577	7	81	376	990	81	14	6	22
35-39	802	6	36	177	518	44	8	3	10
40-44	186	5	7	43	111	12	4	0	4
45 and over	7	0	1	1	5	0	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
White	3,340	23	171	772	2,092	217	21	5	39
Under 15	2	0	0	1	1	0	0	0	0
Total 15 to 19	353	5	22	99	201	18	0	0	8
15-17	121	2	11	32	68	5	0	0	3
18-19	232	3	11	67	133	13	0	0	5
20-24	895	4	54	212	549	60	3	2	11
25-29	971	7	48	206	625	70	6	2	7
30-34	709	2	33	168	444	45	8	0	9
35-39	336	2	12	73	224	19	2	1	3
40-44	70	3	2	11	46	5	2	0	1
45 and over	3	0	0	1	2	0	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
Black	58	0	2	13	37	2	2	2	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	1	1	4	0	0	0	0
15-17	1	0	1	0	0	0	0	0	0
18-19	5	0	0	1	4	0	0	0	0
20-24	18	0	1	6	10	1	0	0	0
25-29	18	0	0	0	14	0	2	2	0
30-34	11	0	0	5	6	0	0	0	0
35-39	5	0	0	1	3	1	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
Not stated	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, residents: Utah, 2013

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	92	2	12	19	53	3	1	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	25	1	3	6	14	0	0	0	1
15-17	8	0	0	2	6	0	0	0	0
18-19	17	1	3	4	8	0	0	0	1
20-24	21	0	4	5	11	0	1	0	0
25-29	21	0	4	2	14	1	0	0	0
30-34	15	1	1	3	8	1	0	0	1
35-39	7	0	0	2	4	1	0	0	0
40-44	3	0	0	1	2	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Asian and Pacific Islander	53	0	4	14	32	1	1	0	1
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	0	0	1	4	0	0	0	0
15-17	2	0	0	0	2	0	0	0	0
18-19	3	0	0	1	2	0	0	0	0
20-24	12	0	1	2	8	1	0	0	0
25-29	16	0	1	2	12	0	0	0	1
30-34	13	0	0	6	7	0	0	0	0
35-39	7	0	2	3	1	0	1	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
Not stated	0	0	0	0	0	0	0	0	0
Other race	4,099	33	262	1,027	2,456	218	26	14	63
Under 15	6	1	1	2	1	0	0	0	1
Total 15 to 19	469	11	38	148	242	20	2	0	8
15-17	128	4	11	45	59	6	0	0	3
18-19	341	7	27	103	183	14	2	0	5
20-24	1,137	6	81	278	699	55	2	1	15
25-29	1,094	5	67	276	637	78	9	5	17
30-34	829	4	47	194	525	35	6	6	12
35-39	447	4	22	98	286	23	5	2	7
40-44	113	2	5	31	63	7	2	0	3
45 and over	4	0	1	0	3	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0

Table A22. Births to mothers of Hispanic origin by marital status of mother and race and age of mother, residents: Utah, 2013

Marital status and race of mother	Age of mother											
	Total	Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	7,642	8	858	260	598	2,083	2,120	1,577	802	186	7	1
White	3,340	2	353	121	232	895	971	709	336	70	3	1
Black	58	0	6	1	5	18	18	11	5	0	0	0
Native American	92	0	25	8	17	21	21	15	7	3	0	0
Asian and Pacific Islander	53	0	5	2	3	12	16	13	7	0	0	0
Other race	4,099	6	469	128	341	1,137	1,094	829	447	113	4	0
Mother married	4,360	0	153	22	131	1,000	1,377	1,143	557	125	5	0
White	1,940	0	54	8	46	407	665	532	235	45	2	0
Black	27	0	1	0	1	4	11	8	3	0	0	0
Native American	37	0	4	0	4	5	11	9	5	3	0	0
Asian and Pacific Islander	38	0	2	0	2	8	12	11	5	0	0	0
Other race	2,318	0	92	14	78	576	678	583	309	77	3	0
Mother unmarried	3,282	8	705	238	467	1,083	743	434	245	61	2	1
White	1,400	2	299	113	186	488	306	177	101	25	1	1
Black	31	0	5	1	4	14	7	3	2	0	0	0
Native American	55	0	21	8	13	16	10	6	2	0	0	0
Asian and Pacific Islander	15	0	3	2	1	4	4	2	2	0	0	0
Other race	1,781	6	377	114	263	561	416	246	138	36	1	0

Table A23. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	51,864	50,913	16,789	16,243
Bear River	3,051	3,207	779	886
Box Elder	433	831	302	351
Bear River	0	18	7	8
Brigham City	326	339	159	158
Corinne	0	23	2	9
Deweyville	0	6	0	5
Elwood	0	13	3	5
Fielding	0	12	3	9
Garland	1	61	7	22
Honeyville	1	9	8	13
Howell	0	4	0	0
Mantua	0	7	4	7
Perry	2	79	17	27
Plymouth	1	6	3	5
Portage	0	2	0	0
Snowville	0	5	2	3
Tremonton	97	183	58	54
Willard	2	40	10	17
Box Elder balance	3	24	19	9
Cache	2,618	2,354	467	519
Amalga	1	8	1	3
Clarkston	0	15	1	6
Cornish	0	4	1	2
Cove	0	6	0	0
Hyde Park	3	60	10	16
Hyrum	3	153	10	28
Lewiston	2	35	7	12
Logan	2,587	1,233	302	218
Mendon	0	18	0	6
Millville	1	25	4	8
Newton	0	11	2	4
Nibley	4	139	11	22
North Logan	3	129	31	38
Paradise	0	18	0	6
Providence	1	122	32	42
Richmond	2	41	7	17
River Heights	1	13	6	10
Smithfield	7	218	21	48
Trenton	0	11	0	3
Wellsville	2	77	7	21
Cache balance	1	18	14	9
Rich	0	22	10	16
Garden City	0	4	2	4
Laketown	0	6	2	3
Randolph	0	7	2	6
Woodruff	0	5	1	2
Rich balance	0	0	3	1

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	820	1,073	504	600
Juab	165	175	88	83
Eureka	0	10	1	4
Levan	0	12	10	13
Mona	0	31	3	11
Nephi	142	89	65	53
Rocky Ridge	23	30	1	1
Juab balance	0	3	8	1
Millard	134	184	86	99
Delta	89	79	37	33
Fillmore	44	38	25	22
Hinckley	0	10	4	9
Holden	1	11	1	2
Kanosh	0	4	2	9
Leamington	0	4	0	0
Lynndyl	0	3	1	2
Meadow	0	8	2	3
Oak City	0	16	1	4
Scipio	0	5	1	5
Millard balance	0	6	12	10
Piute	0	16	6	12
Circleville	0	6	1	3
Kingston	0	0	2	2
Marysvale	0	7	1	5
Piute balance	0	3	2	2
Sanpete	291	372	148	192
Centerfield	0	20	19	16
Chester	0	10	0	7
Ephraim	3	94	9	21
Fairview	0	27	3	16
Fayette	0	10	0	3
Fountain Green	0	10	1	5
Gunnison	173	33	30	13
Manti	6	39	13	31
Mayfield	0	10	3	7
Moroni	4	32	2	11
Mount Pleasant	103	61	35	35
Spring City	2	13	6	10
Sterling	0	4	2	5
Wales	0	7	3	4
Sanpete balance	0	2	22	8
Sevier	230	293	155	184
Annabella	0	8	2	7
Aurora	0	6	4	10
Central Valley	0	7	0	7
Elsinore	0	26	3	12
Glenwood	0	4	2	6

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Joseph	1	8	1	3
Koosharem	0	3	3	3
Monroe	0	42	15	26
Redmond	1	16	2	5
Richfield	228	125	90	66
Salina	0	38	9	31
Sigurd	0	4	0	1
Sevier balance	0	6	24	7
Wayne	0	33	21	30
Bicknell	0	9	4	5
Hanksville	0	3	3	3
Loa	0	12	3	5
Lyman	0	1	0	3
Torrey	0	3	1	7
Wayne balance	0	5	10	7
Davis	2,294	5,736	1,426	1,588
Bountiful	467	775	486	397
Centerville	2	236	45	88
Clearfield	3	560	173	159
Clinton	2	379	32	71
Farmington	10	392	59	84
Fruit Heights	0	57	20	32
Hill Field (AFB)	0	134	0	0
Kaysville	8	467	65	128
Layton	1,781	1,283	369	345
North Salt Lake	5	411	33	56
South Weber	3	95	14	19
Sunset	0	80	21	34
Syracuse	6	409	37	74
West Bountiful	3	75	12	18
West Point	0	146	39	48
Woods Cross	2	206	16	31
Davis balance	2	31	5	4
Salt Lake	21,901	18,033	6,982	6,225
Alta	0	3	0	0
Bluffdale	15	166	19	27
Canyon Rim	0	0	33	56
Cottonwood	2	13	0	0
Cottonwood Heights	11	258	108	190
Cottonwood West	0	0	79	0
Draper (pt.)	151	611	147	159
East Millcreek	0	2	190	3
Granite	0	0	2	0
Herriman	32	652	36	58
Holladay	1	284	135	166

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Kearns	7	550	82	175
Little Cottonwood Creek	0	0	14	0
Magna	7	466	61	119
Midvale	13	675	112	189
Millcreek	3,009	15	895	373
Mount Olympus	0	0	24	0
Murray	4,885	673	862	294
Riverton	2,409	717	125	139
Salt Lake City	7,118	5,153	2,040	1,934
Sandy	1,400	1,540	501	596
South Jordan	22	1,071	202	231
South Salt Lake	2	92	121	124
Taylorsville-Bennion	23	925	249	328
Union	0	0	4	0
West Jordan	2,269	1,894	362	411
West Valley City	524	2,262	524	631
White City	0	0	21	4
Salt Lake Co balance	1	11	34	18
Southeastern	627	855	440	507
Carbon	319	307	219	239
East Carbon	0	12	13	17
Helper	0	51	19	49
Kenilworth	0	2	0	2
Price	319	211	155	145
Scofield	0	0	1	0
Sunnyside	0	3	1	4
Wellington	0	27	6	17
Carbon balance	0	1	24	5
Emery	5	155	67	101
Castle Dale	0	29	7	15
Clawson	0	1	1	1
Cleveland	0	9	1	5
Elmo	0	6	3	3
Emery	0	3	1	2
Ferron	0	28	25	27
Green River	1	18	8	11
Huntington	4	42	5	18
Orangeville	0	18	6	17
Emery balance	0	1	10	2
Grand	95	137	77	79
Castle Valley	0	3	0	3
Moab	95	134	54	76
Grand balance	0	0	23	0

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
San Juan	208	256	77	88
Blanding	125	87	42	30
Bluff	0	12	2	6
Halchita	0	2	0	1
La Sal	2	8	0	3
Mexican Hat	0	12	0	2
Mexican Water	0	2	0	0
Montezuma Creek	0	31	1	13
Monticello	81	41	9	15
Monument Valley	0	20	0	4
Navajo Mountain	0	3	0	1
Oljato	0	2	0	1
White Mesa	0	3	0	0
San Juan balance	0	33	23	12
 Southwest	 3,442	 3,212	 1,763	 1,664
Beaver	69	108	51	51
Beaver City	69	51	36	33
Milford	0	35	9	13
Minersville	0	15	1	4
Beaver balance	0	7	5	1
Garfield	29	57	43	51
Antimony	0	1	2	2
Boulder	0	2	1	3
Bryce Canyon City	0	5	0	1
Cannonville	0	2	1	2
Escalante	0	11	4	8
Hatch	0	2	0	6
Henrieville	0	1	1	2
Panguitch	29	20	20	21
Tropic	0	12	0	5
Garfield balance	0	1	14	1
Iron	889	799	267	313
Brian Head	0	0	0	0
Cedar City	879	638	187	215
Enoch	7	106	19	29
Kannarraville	0	4	2	2
Paragonah	0	5	4	7
Parowan	1	31	29	49
Iron balance	2	15	26	11
Kane	53	77	80	78
Alton	0	4	0	1
Big Water	0	2	3	3
Glendale	0	7	3	4
Kanab	52	51	49	62
Orderville	1	11	2	5
Kane balance	0	2	23	3

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Washington	2,402	2,171	1,322	1,171
Apple Valley	2	11	0	7
Enterprise	0	35	0	8
Hildale	0	6	3	4
Hurricane	13	263	78	116
Ivins	4	101	36	52
La Verkin	4	62	14	23
Leeds	1	17	5	7
New Harmony	1	13	3	6
Rockville	0	1	4	6
Saint George	2,350	1,139	1,005	695
Santa Clara	1	82	18	35
Springdale	1	3	7	7
Toquerville	0	13	4	10
Virgin	1	8	4	6
Washington City	19	387	106	160
Washington balance	5	30	35	29
 Summit	 308	 418	 120	 146
Coalville	0	39	15	19
Francis	0	14	3	6
Henefer	0	23	5	10
Kamas	0	58	9	12
Oakley	0	22	16	16
Park City	306	243	45	70
Woodland	0	2	1	2
Summit balance	2	17	26	11
 Tooele	 501	 969	 270	 332
Grantsville	1	175	33	56
Lake Point	0	11	0	8
Ophir	0	0	0	
Rush Valley	0	2	3	4
Stansbury Park	4	168	15	27
Stockton	0	5	2	4
Tooele City	494	531	187	203
Vernon	0	3	4	4
Wendover	2	34	4	6
Tooele balance	0	40	22	20
 TriCounty	 1,093	 1,143	 280	 338
Daggett	0	12	7	8
Manila	0	9	4	7
Daggett balance	0	3	3	1

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
			273	
Duchesne	641	421	114	121
Altamont	0	18	3	7
Duchesne City	3	55	10	18
Myton	0	25	3	10
Roosevelt	635	243	67	55
Tabiona	0	12	3	4
Duchesne Balance	3	68	28	27
Uintah	452	710	159	209
Ballard	1	9	2	5
Fort Duchesne	0	31	4	20
Naples	1	11	1	0
Tridell	0	8	0	1
Vernal	448	601	88	154
Whiterocks	0	7	2	6
Uintah balance	2	43	62	23
Utah	11,371	11,849	2,276	2,154
Alpine	3	114	36	42
American Fork	3,048	520	248	162
Benjamin	0	4	0	3
Cedar Fort	0	6	3	2
Cedar Hills	3	163	31	32
Cedar Valley	1	14	0	1
Draper (pt.)	0	9	1	2
Eagle Mountain	39	723	12	27
Elberta	1	6	1	1
Elk Ridge	1	43	6	15
Fairfield	0	2	0	0
Genola	0	18	0	2
Goshen	0	11	4	11
Highland	6	214	44	55
Lake Shore	0	4	2	3
Lehi	34	1,444	126	176
Lindon	2	170	21	42
Mapleton	10	106	28	39
Orem	3,157	2,094	389	430
Palmyra	0	3	0	0
Payson	690	388	158	121
Pleasant Grove	62	786	93	151
Provo	4,256	2,521	797	437
Salem	4	113	17	31
Santaquin	7	210	33	35
Saratoga Springs	16	593	19	39
Spanish Fork	17	791	89	148
Spring Lake	0	0	1	5
Springville	10	735	81	131
Vineyard	0	23	0	1
Woodland Hills	4	18	2	5
Utah Co balance	0	3	34	5

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2013

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Wasatch	145	413	92	109
Charleston	0	1	1	1
Daniel	0	1	1	2
Heber	144	317	64	80
Midway	0	72	10	15
Park City	0	0	0	0
Wallsburg	0	7	4	9
Wasatch balance	1	15	12	2
Weber-Morgan	6,311	4,005	1,857	1,694
Morgan	2	171	55	64
Morgan City	2	133	35	50
Morgan balance	0	38	20	14
Weber	6,309	3,834	1,802	1,630
Farr West	0	68	18	36
Harrisville	0	92	7	20
Hooper	3	83	0	36
Huntsville	0	15	7	12
Marriott-Slaterville	0	14	2	5
North Ogden	6	240	54	85
Ogden	4,062	1,881	932	818
Plain City	1	71	15	24
Pleasant View	1	84	23	40
Riverdale	1	114	46	66
Roy	5	637	162	229
South Ogden	0	177	121	103
Washington Terrace	2,226	113	253	51
West Haven	2	176	57	58
Weber balance	2	69	105	47

Table A24. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2013

Health district, county, and institution of occurrence	Total births	Under 1,500 grams	1,500 to under 2,500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Peri- natal condi- tions P00-P96	Respir- atory distress syndrome P22	Sudden infant death syn- drome R95	All other causes
Total	51,864	554	3,159	308	278	7	4	69	5	123	27	43
Bear River	3,051	6	156	17	6	0	0	3	0	2	0	1
Box Elder	433	2	12	4	2	0	0	0	0	2	0	0
Bear River Valley Hospital	94	1	2	0	1	0	0	0	0	1	0	0
Brigham City	321	1	10	4	1	0	0	0	0	1	0	0
Community Hospital					0	0	0	0	0	0	0	0
Home	17	0	0	0	0	0	0	0	0	0	0	0
Other locations	1	0	0	0								
Cache	2,618	4	144	13	4	0	0	3	0	0	0	1
Cache Valley Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Logan Regional Hospital	2,566	4	144	13	4	0	0	3	0	0	0	1
Home	48	0	0	0	0	0	0	0	0	0	0	0
Other locations	4	0	0	0	0	0	0	0	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	820	1	27	5	4	0	0	1	0	2	0	1
Juab	165	0	7	3	0	0	0	0	0	0	0	0
Central Valley Medical Center	140	0	7	3	0	0	0	0	0	0	0	0
Home	25	0	0	0	0	0	0	0	0	0	0	0
Other Locations	0	0	0	0	0	0	0	0	0	0	0	0
Millard	134	0	2	1	0	0	0	0	0	0	0	0
Delta Community Medical Center	89	0	2	1	0	0	0	0	0	0	0	0
Fillmore Community	44	0	0	0	0	0	0	0	0	0	0	0
Medical Center				0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	291	0	12	1	1	0	0	1	0	0	0	0
Gunnison Valley Hospital	173	0	6	0	0	0	0	0	0	0	0	0
Sanpete Valley Hospital	96	0	6	1	0	0	0	0	0	0	0	0
Home	22	0	0	0	1	0	0	1	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	230	1	6	0	3	0	0	0	0	2	0	1
Sevier Valley Hospital	223	1	6	0	2	0	0	0	0	2	0	0
Home	4	0	0	0	1	0	0	0	0	0	0	1
Other locations	3	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Davis	2,294	13	130	12	11	0	0	3	0	4	1	3
Lakeview Hospital	450	3	19	2	2	0	0	1	0	1	0	0
Davis Hospital and Medical Center	1,766	9	111	9	7	0	0	1	0	3	1	2
Home	74	1	0	0	2	0	0	1	0	0	0	1
Other Locations	4	0	0	1	0	0	0	0	0	0	0	0

Table A24 continued. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2013

Health district, county, and institution of occurrence	Total births	1,500 to		Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Peri- natal condi- tions P00-P96	Respir- atory distress syndrome P22	Sudden infant death syn- drome R95	All other causes
		Under 1,500 grams	under 2,500 grams									
Salt Lake	21,901	285	1,528	139	160	5	2	43	2	63	13	32
Alta View Hospital	1,372	2	61	6	1	0	0	0	0	0	0	1
Intermountain Medical Center	4,767	101	383	40	25	0	1	6	2	14	2	0
Jordan Valley Hospital	2,244	12	168	13	6	0	0	3	0	3	0	0
LDS Hospital	2,468	9	105	15	4	0	0	2	0	2	0	0
Lone Peak Hospital	141	0	4	0	0	0	0	0	0	0	0	0
Pioneer Valley Hospital	474	3	27	4	3	0	0	1	0	1	1	0
Primary Children's Medical Center	0	0	0	0	60	5	1	14	0	9	4	27
Riverton Hospital	2,394	6	102	12	4	0	0	1	0	2	1	0
St. Mark's Hospital	2,925	22	210	16	5	0	0	1	0	4	0	0
Salt Lake Regional Medical Center	623	0	17	0	0	0	0	0	0	0	0	0
University of Utah Hospital	3,920	128	441	32	40	0	0	13	0	26	0	1
Home	375	1	9	0	10	0	0	2	0	2	3	3
Other locations	198	1	1	1	2	0	0	0	0	0	2	0
Southeastern	627	0	34	4	0	0	0	0	0	0	0	0
Carbon	319	0	21	0	0	0	0	0	0	0	0	0
Castleview Hospital	318	0	21	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Emery	5	0	0	0	0	0	0	0	0	0	0	0
Home	5	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Grand	95	0	6	2	0	0	0	0	0	0	0	0
Moab Regional Hospital	95	0	6	2	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	208	0	7	2	0	0	0	0	0	0	0	0
Blue Mountain Hospital	125	0	5	1	0	0	0	0	0	0	0	0
San Juan Hospital	80	0	2	1	0	0	0	0	0	0	0	0
Home	3	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Southwest	3,442	27	182	16	17	1	0	6	0	7	2	1
Beaver	69	0	1	1	0	0	0	0	0	0	0	0
Beaver Valley Hospital	69	0	1	1	0	0	0	0	0	0	0	0
Milford Valley Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	29	1	2	1	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	29	1	2	1	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Iron	889	1	35	2	3	0	0	0	0	2	1	0
Valley View Medical Center	840	1	33	2	3	0	0	0	0	2	1	0
Home	34	0	2	0	0	0	0	0	0	0	0	0
Other locations	15	0	0	0	0	0	0	0	0	0	0	0
Kane	53	0	4	0	1	0	0	0	0	1	0	0
Kane County Hospital	51	0	4	0	1	0	0	0	0	1	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0

Table A24 continued. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2013

Health district, county, and institution of occurrence	Total births	Under 1,500 grams	1,500 to under 2,500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Peri- natal condi- tions P00-P96	Respir- atory distress syndrome P22	Sudden infant death syn- drome R95	All other causes
Washington	2,402	25	140	12	13	1	0	6	0	4	1	1
Dixie Regional Medical Center	2,262	24	138	12	10	0	0	5	0	4	0	1
Home	108	1	1	0	3	1	0	1	0	0	1	0
Other locations	32	0	1	0	0	0	0	0	0	0	0	0
Summit	308	0	15	1	1	0	0	0	0	0	1	0
Park City Medical Center	304	0	15	1	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Other location	0	0	0	0	1	0	0	0	0	0	1	0
Tooele	501	1	21	1	1	0	0	0	0	0	1	0
Mountain West Medical Center	491	1	19	1	1	0	0	0	0	0	1	0
Home	6	0	0	0	0	0	0	0	0	0	0	0
Other locations	4	0	2	0	0	0	0	0	0	0	0	0
TriCounty	1,093	5	56	9	5	0	1	0	0	2	1	1
Daggett	0	0	0	0	1	0	1	0	0	0	0	0
Home	0	0	0	0	1	0	1	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	641	2	27	4	1	0	0	0	0	1	0	0
Uintah Basin Medical Center	630	2	26	4	1	0	0	0	0	1	0	0
Home	11	0	1	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	452	3	29	5	3	0	0	0	0	1	1	1
Ashley Regional Medical Center	439	3	29	4	2	0	0	0	0	1	0	1
Home	13	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	1	1	0	0	0	0	0	1	0
Utah County	11,371	123	612	58	46	1	1	12	2	23	5	2
American Fork Hospital	3,034	13	119	12	8	0	0	3	0	4	0	1
Mountain View Hospital	681	2	26	3	2	0	0	2	0	0	0	0
Orem Community Hospital	1,207	0	33	8	0	0	0	0	0	0	0	0
Timpanogos Regional Hospital	1,814	10	98	6	1	0	0	0	0	1	0	0
Utah Valley Regional Medical Center	4,174	96	328	28	26	0	0	6	2	17	0	1
Home	293	1	7	0	9	1	1	1	0	1	5	0
Other locations	168	1	1	1	0	0	0	0	0	0	0	0
Wasatch	145	0	3	1	0	0	0	0	0	0	0	0
Heber Valley Medical Center	141	0	3	1	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	6,311	93	395	45	27	0	0	1	1	20	3	2
Morgan	2	0	0	0	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Weber	6,309	93	395	45	27	0	0	1	1	20	3	2
Ogden Regional Medical Center	2,226	24	122	23	6	0	0	0	1	5	0	0
McKay-Dee Hospital	3,998	69	270	22	16	0	0	1	0	15	0	0
Home	36	0	3	0	5	0	0	0	0	0	3	2
Other locations	49	0	0	0								

Table A25. Fetal deaths by health district, county of residence and age of mother: Utah, 2013

Health district and county	Age of woman											
	Total	Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	296	0	18	4	14	52	89	80	47	10	0	0
Bear River	21	0	2	0	2	3	6	6	3	1	0	0
Box Elder	8	0	1	0	1	0	2	3	2	0	0	0
Cache	13	0	1	0	1	3	4	3	1	1	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	10	0	1	0	1	2	4	1	2	0	0	0
Juab	5	0	1	0	1	1	1	1	1	0	0	0
Millard	2	0	0	0	0	1	1	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	3	0	0	0	0	0	2	0	1	0	0	0
Sevier	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Davis	38	0	1	1	0	4	11	14	8	0	0	0
Salt Lake	93	0	8	3	5	14	30	25	14	2	0	0
Southeastern	4	0	0	0	0	1	0	2	0	1	0	0
Carbon	0	0	0	0	0	0	0	0	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	0	0
Grand	2	0	0	0	0	1	0	0	0	1	0	0
San Juan	2	0	0	0	0	0	0	2	0	0	0	0
Southwest	15	0	1	0	1	4	4	1	3	2	0	0
Beaver	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	1	0	0	0	0	0	1	0	0	0	0	0
Iron	3	0	0	0	0	3	0	0	0	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0
Washington	11	0	1	0	1	1	3	1	3	2	0	0
Summit	3	0	0	0	0	0	1	1	0	1	0	0
Tooele	4	0	1	0	1	0	1	2	0	0	0	0
TriCounty	11	0	1	0	1	1	7	2	0	0	0	0
Daggett	1	0	0	0	0	0	0	1	0	0	0	0
Duchesne	5	0	0	0	0	1	3	1	0	0	0	0
Uintah	5	0	1	0	1	0	4	0	0	0	0	0
Utah County	68	0	2	0	2	15	15	18	16	2	0	0
Wasatch	3	0	0	0	0	1	0	1	1	0	0	0
Weber-Morgan	26	0	1	0	1	7	10	7	0	1	0	0
Morgan	2	0	0	0	0	0	1	1	0	0	0	0
Weber	24	0	1	0	1	7	9	6	0	1	0	0

Table A26. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2013

Health district and county	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Race not stated		
	Total		Post	Total		Post	Total		Post	Total		Post	Total		Post	Total		Post	Total		Post
	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal
Total	262	182	80	188	137	51	44	31	13	8	5	3	5	2	3	15	5	10	2	2	0
Bear River	19	16	3	15	12	3	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
Box Elder	4	4	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache	15	12	3	12	9	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	10	6	4	9	6	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Juab	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	3	2	1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	21	15	6	19	14	5	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0
Salt Lake	103	72	31	59	46	13	23	15	8	7	4	3	2	1	1	10	4	6	2	2	0
Southeastern	2	1	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Carbon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	2	1	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Southwest	20	14	6	17	12	5	0	0	0	1	1	0	0	0	0	2	1	1	0	0	0
Beaver	2	1	1	2	1	1	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	0	0	0	0	0	0	0	0	0	0	0
Iron	9	8	1	7	6	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	9	5	4	8	5	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Summit	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	3	2	1	2	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
TriCounty	8	5	3	7	4	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Daggett	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Uintah	6	4	2	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah County	54	38	16	43	30	13	10	8	2	0	0	0	0	0	0	1	0	1	0	0	0
Wasatch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	19	12	7	13	9	4	5	3	2	0	0	0	1	0	1	0	0	0	0	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	19	12	7	13	9	4	5	3	2	0	0	0	1	0	1	0	0	0	0	0	0

Hispanic deaths are not distributed by race.

Table A27. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

Cause of death (10th rev.)			ICD-10 Code	Sex	Race		Age						
					Total	White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day	
Total				T	262	213	49	80	182	29	38	115	
				M	157	126	31	54	103	16	17	70	
				F	105	87	18	26	79	13	21	45	
Certain infectious and parasitic diseases				A00-B99	T	9	6	3	8	1	1	0	0
				M	6	4	2	5	1	1	0	0	
				F	3	2	1	3	0	0	0	0	
1	Certain intestinal infectious diseases	A00-A08	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
2	Diarrhea and gastroenteritis of infectious origin	A09	T	3	2	1	3	0	0	0	0	0	
			M	2	1	1	2	0	0	0	0	0	
			F	1	1	0	1	0	0	0	0	0	
3	Tuberculosis	A16-A19	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
4	Tetanus	A33, A35	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
5	Diphtheria	A36	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
6	Whooping cough	A37	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
7	Meningococcal infection	A39	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
8	Septicemia	A40-A41	T	3	2	1	3	0	0	0	0	0	
			M	2	2	0	2	0	0	0	0	0	
			F	1	0	1	1	0	0	0	0	0	
9	Congenital syphilis	A50	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
10	Gonococcal infection	A54	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
Viral diseases		A80-B34	T	2	1	1	1	1	1	1	0	0	
			M	2	1	1	1	1	1	1	0	0	
			F	0	0	0	0	0	0	0	0	0	
11	Acute poliomyelitis	A80	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
12	Varicella (chickenpox)	B01	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
13	Measles	B05	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
14	Human immunodeficiency virus (HIV) disease	B20-B24	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
15	Mumps	B26	T	0	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	0	
16	Other and unspecified viral diseases	A81-B00, B02-B04, B06-B19, B25, B27-B34	T	2	1	1	1	1	1	1	0	0	
			M	2	1	1	1	1	1	1	0	0	
			F	0	0	0	0	0	0	0	0	0	

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

Cause of death (10th rev.)	ICD-10 Code	Sex	Race			Age				
			Total	White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
17	Candidiasis	B37	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
18	Malaria	B50-B54	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
19	Pneumocystosis	B59	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	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	1	1	0	1	0	0	0
			M	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0
	Neoplasms	C00-D48	T	3	3	0	2	1	1	0
			M	2	2	0	2	0	0	0
			F	1	1	0	0	1	1	0
	Malignant Neoplasms	C00-C97	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
21	Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
22	Leukemia	C91-C95	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
23	Other and unspecified malignant neoplasms	C00-C80, C88, C90, C96-C97	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
24	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	T	3	3	0	2	1	1	0
			M	2	2	0	2	0	0	0
			F	1	1	0	0	1	1	0
	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	T	2	2	0	2	0	0	0
			M	2	2	0	2	0	0	0
			F	0	0	0	0	0	0	0
25	Anemias	D50-D64	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs	D65-D76	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
27	Certain disorders involving the immune mechanism	D80-D89	T	2	2	0	2	0	0	0
			M	2	2	0	2	0	0	0
			F	0	0	0	0	0	0	0
	Endocrine, nutritional, and metabolic diseases	E00-E88	T	2	2	0	1	1	1	0
			M	1	1	0	0	1	1	0
			F	1	1	0	1	0	0	0
28	Short stature, not elsewhere classified	E34.3	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
29	Nutritional deficiencies	E40-E64	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
30	Cystic fibrosis	E84	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

						Age						
						Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
						Total	White					
Cause of death (10th rev.)	ICD-10 Code	Sex	Total	White	Non- white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day		
31	Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	T	1	1	0	1	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	1	1	0	1	0	0	0	0	
32	All other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88	T	1	1	0	0	1	1	0	0	
			M	1	1	0	0	1	1	0	0	
			F	0	0	0	0	0	0	0	0	
Diseases of the nervous system		G00-G98	T	7	5	2	4	3	3	0	0	
			M	6	4	2	3	3	3	0	0	
			F	1	1	0	1	0	0	0	0	
33	Meningitis	G00,G03	T	2	2	0	1	1	1	0	0	
			M	1	1	0	0	1	1	0	0	
			F	1	1	0	1	0	0	0	0	
34	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	T	1	0	1	1	0	0	0	0	
			M	1	0	1	1	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
35	Infantile cerebral palsy	G80	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
36	Anoxic brain damage, not elsewhere classified	G93.1	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	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	4	3	1	2	2	2	0	0	
			M	4	3	1	2	2	2	0	0	
			F	0	0	0	0	0	0	0	0	
38	Diseases of the ear and mastoid process	H60-H93	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
Diseases of the circulatory system		I00-I99	T	2	2	0	1	1	0	1	0	
			M	1	1	0	1	0	0	0	0	
			F	1	1	0	0	1	0	1	0	
39	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
40	Pericarditis, endocarditis and myocarditis	I30,I33,I40	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
41	Cardiomyopathy	I42	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
42	Cardiac arrest	I46	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
43	Cerebrovascular diseases	I60-I69	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
44	All other diseases of circulatory system	I00-I25, I31, I34-I38, I44- I45, I47-I51, I70-I99	T	2	2	0	1	1	0	1	0	
			M	1	1	0	1	0	0	0	0	
			F	1	1	0	0	1	0	1	0	
Diseases of the respiratory system		J00-J98	T	4	4	0	3	1	0	0	1	
			M	2	2	0	2	0	0	0	0	
			F	2	2	0	1	1	0	0	1	
45	Acute upper respiratory infections	J00-J06	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

			Age								
			Race			28 days	Total				
				to one	under	7-27	1-6	Under			
Cause of death (10th rev.)	ICD-10 Code	Sex	Total	White	Non-white	year	28 days	days	days	1 day	
46	Influenza and pneumonia	J09-J18	T	1	1	0	1	0	0	0	0
		M	1	1	0	1	0	0	0	0	
	Influenza	J09-J11	F	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
47	Pneumonia	J12-J18	T	1	1	0	1	0	0	0	0
		M	1	1	0	1	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
48	Acute bronchitis and acute bronchiolitis	J20-J21	T	1	1	0	1	0	0	0	0
		M	1	1	0	1	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
49	Bronchitis, chronic and unspecified	J40-J42	T	1	1	0	1	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	1	1	0	1	0	0	0	0	0
50	Asthma	J45-J46	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
51	Pneumonitis due to solids and liquids	J69	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
52	Other and unspecified diseases of respiratory system	J22, J30-J39, J43-J44, J47-J68, J70-J98	T	1	1	0	0	1	0	0	1
		M	0	0	0	0	0	0	0	0	0
		F	1	1	0	0	1	0	0	1	1
Diseases of the digestive system		K00-K92	T	3	3	0	2	1	0	1	0
			M	3	3	0	2	1	0	1	0
			F	0	0	0	0	0	0	0	0
53	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
54	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	T	2	2	0	1	1	0	1	0
		M	2	2	0	1	1	0	1	0	0
		F	0	0	0	0	0	0	0	0	0
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	T	1	1	0	1	0	0	0	0
		M	1	1	0	1	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
Diseases of the genitourinary system		N00-N98	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
56	Renal failure and other disorders of kidney	N17-N19,N25,N27	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
57	Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N95	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period		P00-P96	T	122	98	24	2	120	15	26	79
			M	66	54	12	2	64	6	12	46
			F	56	44	12	0	56	9	14	33
58	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	42	33	9	0	42	1	5	36
		M	23	17	6	0	23	1	1	21	
		F	19	16	3	0	19	0	4	15	
	Newborn affected by maternal hypertensive disorders	P00.0	T	1	1	0	0	1	0	0	1
		M	0	0	0	0	0	0	0	0	0
		F	1	1	0	0	1	0	0		

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

Cause of death (10th rev.)				ICD-10 Code	Sex	Total	Race		Age				
							White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
59	Newborn affected by other maternal conditions which may be unrelated to present pregnancy Newborn affected by maternal complications of pregnancy	P00.1-P00.9	T	3	3	0	0	3	0	1	2		
M			2	2	0	0	2	0	0	2			
F			1	1	0	0	1	0	1	0			
		P01	T	24	17	7	0	24	0	3	21		
M			12	8	4	0	12	0	0	12			
F			12	9	3	0	12	0	3	9			
60	Newborn affected by incompetent cervix	P01.0	T	14	10	4	0	14	0	1	13		
M			9	6	3	0	9	0	0	9			
F			5	4	1	0	5	0	1	4			
61	Newborn affected by premature rupture of membranes	P01.1	T	8	6	2	0	8	0	1	7		
M			3	2	1	0	3	0	0	3			
F			5	4	1	0	5	0	1	4			
62	Newborn affected by multiple pregnancy	P01.5	T	0	0	0	0	0	0	0	0		
M			0	0	0	0	0	0	0	0			
F			0	0	0	0	0	0	0	0			
63	Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	T	2	1	1	0	2	0	1	1		
M			0	0	0	0	0	0	0	0			
F			2	1	1	0	2	0	1	1			
	Newborn affected by complications of placenta, cord and membranes	P02	T	11	9	2	0	11	0	1	10		
M			6	4	2	0	6	0	1	5			
F			5	5	0	0	5	0	0	5			
64	Newborn affected by complications involving placenta	P02.0-P02.3	T	5	4	1	0	5	0	1	4		
M			4	3	1	0	4	0	1	3			
F			1	1	0	0	1	0	0	1			
65	Newborn affected by complications involving cord	P02.4-P02.6	T	0	0	0	0	0	0	0	0		
M			0	0	0	0	0	0	0	0			
F			0	0	0	0	0	0	0	0			
66	Newborn affected by chorioamnionitis	P02.7	T	6	5	1	0	6	0	0	6		
M			2	1	1	0	2	0	0	2			
F			4	4	0	0	4	0	0	4			
67	Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	T	0	0	0	0	0	0	0	0		
M			0	0	0	0	0	0	0	0			
F			0	0	0	0	0	0	0	0			
68	Newborn affected by other complications of labor and delivery	P03	T	2	2	0	0	2	0	0	2		
M			2	2	0	0	2	0	0	2			
F			0	0	0	0	0	0	0	0			
69	Newborn affected by noxious influences transmitted via placenta or breast milk	P04	T	1	1	0	0	1	1	0	0		
M			1	1	0	0	1	1	0	0			
F			0	0	0	0	0	0	0	0			
	Disorders related to length of gestation and fetal malnutrition	P05-P08	T	34	28	6	0	34	0	3	31		
M			22	18	4	0	22	0	3	19			
F			12	10	2	0	12	0	0	12			
70	Slow fetal growth and fetal malnutrition	P05	T	0	0	0	0	0	0	0	0		
M			0	0	0	0	0	0	0	0			
F			0	0	0	0	0	0	0	0			
	Disorders related to short gestation and low birthweight, not elsewhere classified	P07	T	34	28	6	0	34	0	3	31		
M			22	18	4	0	22	0	3	19			
F			12	10	2	0	12	0	0	12			
71	Extremely low birthweight or extreme immaturity	P07.0-P07.2	T	17	12	5	0	17	0	1	16		
M			11	7	4	0	11	0	1	10			
F			6	5	1	0	6	0	0	6			
72	Other low birthweight or preterm	P07.1-P07.3	T	17	16	1	0	17	0	2	15		
M			11	11	0	0	11	0	2	9			
F			6	5	1	0	6	0	0	6			

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

Cause of death (10th rev.)					Race		Age				
							28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
					Sex	Total					
73	Disorders related to long gestation and high birthweight	P08	T	0	0	0	0	0	0	0	0
M			0	0	0	0	0	0	0	0	
F			0	0	0	0	0	0	0	0	
74	Birth trauma	P10-P15	T	0	0	0	0	0	0	0	0
M			0	0	0	0	0	0	0	0	
F			0	0	0	0	0	0	0	0	
	Intrauterine hypoxia and birth asphyxia	P20-P21	T	4	4	0	0	4	1	2	1
M			1	1	0	0	1	1	0	0	
F			3	3	0	0	3	0	2	1	
75	Intrauterine hypoxia	P20	T	1	1	0	0	1	1	0	0
M			1	1	0	0	1	1	0	0	
F			0	0	0	0	0	0	0	0	
76	Birth asphyxia	P21	T	3	3	0	0	3	0	2	1
M			0	0	0	0	0	0	0	0	
F			3	3	0	0	3	0	2	1	
77	Respiratory distress of newborn	P22	T	5	4	1	0	5	2	3	0
M			2	2	0	0	2	0	2	0	
F			3	2	1	0	3	2	1	0	
	Other respiratory conditions originating in the perinatal period	P23-P28	T	7	6	1	1	6	1	2	3
M			4	3	1	1	3	0	1	2	
F			3	3	0	0	3	1	1	1	
78	Congenital pneumonia	P23	T	0	0	0	0	0	0	0	0
M			0	0	0	0	0	0	0	0	
F			0	0	0	0	0	0	0	0	
79	Neonatal aspiration syndromes	P24	T	0	0	0	0	0	0	0	0
M			0	0	0	0	0	0	0	0	
F			0	0	0	0	0	0	0	0	
80	Interstitial emphysema and related conditions originating in the perinatal period	P25	T	1	1	0	0	1	0	1	0
M			0	0	0	0	0	0	0	0	
F			1	1	0	0	1	0	1	0	
81	Pulmonary hemorrhage originating in the perinatal period	P26	T	1	1	0	0	1	0	1	0
M			1	1	0	0	1	0	1	0	
F			0	0	0	0	0	0	0	0	
82	Chronic respiratory disease originating in the perinatal period	P27	T	2	1	1	1	1	1	0	0
M			1	0	1	1	0	0	0	0	
F			1	1	0	0	1	1	0	0	
83	Atelectasis	P28.0-P28.1	T	3	3	0	0	3	0	0	3
M			2	2	0	0	2	0	0	2	
F			1	1	0	0	1	0	0	1	
84	All other respiratory conditions originating in the perinatal period	P28.2-P28.9	T	0	0	0	0	0	0	0	0
M			0	0	0	0	0	0	0	0	
F			0	0	0	0	0	0	0	0	
	Infections specific to the perinatal period	P35-P39	T	6	5	1	0	6	4	1	1
M			3	3	0	0	3	2	1	0	
F			3	2	1	0	3	2	0	1	
85	Bacterial sepsis of newborn	P36	T	5	5	0	0	5	3	1	1
M			3	3	0	0	3	2	1	0	
F			2	2	0	0	2	1	0	1	
86	Omphalitis of newborn with or without mild hemorrhage	P38	T	0	0	0	0	0	0	0	0
M			0	0	0	0	0	0	0	0	
F			0	0	0	0	0	0	0	0	
87	All other infections specific to the perinatal period	P35,P37,P39	T	1	0	1	0	1	1	0	0
M			0	0	0	0	0	0	0	0	
F			1	0	1	0	1	1	0	0	
	Hemorrhagic and hematological disorders of newborn	P50-P61	T	8	4	4	0	8	3	4	1
M			2	1	1	0	2	0	1	1	
F			6	3	3	0	6	3	3	0	

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

					Age						
					Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
					White	Non- white					
Cause of death (10th rev.)	ICD-10 Code	Sex	Total	White	Non- white						
88 Neonatal hemorrhage	P50-P52,P54	T	6	3	3	0	6	3	3	0	
		M	0	0	0	0	0	0	0		
		F	6	3	3	0	6	3	3	0	
89 Hemorrhagic disease of newborn	P53	T	1	1	0	0	1	0	0	1	
		M	1	1	0	0	1	0	0	1	
		F	0	0	0	0	0	0	0	0	
90 Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	T	1	0	1	0	1	0	1	0	
		M	1	0	1	0	1	0	1	0	
		F	0	0	0	0	0	0	0	0	
91 Hematological disorders	P60-P61	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
92 Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
93 Necrotizing enterocolitis of newborn	P77	T	1	1	0	0	1	0	1	0	
		M	1	1	0	0	1	0	1	0	
		F	0	0	0	0	0	0	0	0	
94 Hydrops fetalis not due to hemolytic disease	P83.2	T	2	2	0	0	2	0	0	2	
		M	1	1	0	0	1	0	0	1	
		F	1	1	0	0	1	0	0	1	
95 Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96	T	13	11	2	1	12	3	5	4	
		M	7	7	0	1	6	2	2	2	
		F	6	4	2	0	6	1	3	2	
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	T	64	58	6	13	51	6	10	35	
		M	42	38	4	11	31	3	4	24	
		F	22	20	2	2	20	3	6	11	
96 Anencephaly and similar malformations	Q00	T	8	7	1	0	8	0	1	7	
		M	4	4	0	0	4	0	0	4	
		F	4	3	1	0	4	0	1	3	
97 Congenital hydrocephalus	Q03	T	1	1	0	1	0	0	0	0	
		M	1	1	0	1	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
98 Spina bifida	Q05	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
99 Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	T	4	3	1	0	4	2	0	2	
		M	3	2	1	0	3	1	0	2	
		F	1	1	0	0	1	1	0	0	
100 Congenital malformations of heart	Q20-Q24	T	15	13	2	9	6	2	1	3	
		M	12	10	2	8	4	1	0	3	
		F	3	3	0	1	2	1	1	0	
101 Other congenital malformations of circulatory system	Q25-Q28	T	2	2	0	1	1	0	1	0	
		M	1	1	0	0	1	0	1	0	
		F	1	1	0	1	0	0	0	0	
102 Congenital malformations of respiratory system	Q30-Q34	T	2	2	0	0	2	0	1	1	
		M	2	2	0	0	2	0	1	1	
		F	0	0	0	0	0	0	0	0	
103 Congenital malformations of digestive system	Q35-Q45	T	1	1	0	1	0	0	0	0	
		M	1	1	0	1	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
104 Congenital malformations of genitourinary system	Q50-Q64	T	7	7	0	0	7	0	0	7	
		M	5	5	0	0	5	0	0	5	
		F	2	2	0	0	2	0	0	2	

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

						Age						
						Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
						White	Non- white					
	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	White	Non- white						
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	6	6	0	1	5	0	2	3	
			M	3	3	0	1	2	0	1	1	
			F	3	3	0	0	3	0	1	2	
106	Down syndrome	Q90	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
107	Edward syndrome	Q91.0-Q91.3	T	7	7	0	0	7	2	1	4	
			M	5	5	0	0	5	1	0	4	
			F	2	2	0	0	2	1	1	0	
108	Patau syndrome	Q91.4-Q91.7	T	4	3	1	0	4	0	2	2	
			M	1	1	0	0	1	0	0	1	
			F	3	2	1	0	3	0	2	1	
109	Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	7	6	1	0	7	0	1	6	
			M	4	3	1	0	4	0	1	3	
			F	3	3	0	0	3	0	0	3	
110	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	T	32	23	9	30	2	2	0	0	
			M	19	12	7	17	2	2	0	0	
			F	13	11	2	13	0	0	0	0	
111	Sudden infant death syndrome (SIDS)	R95	T	26	18	8	25	1	1	0	0	
			M	16	10	6	15	1	1	0	0	
			F	10	8	2	10	0	0	0	0	
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	6	5	1	5	1	1	0	0	
			M	3	2	1	2	1	1	0	0	
			F	3	3	0	3	0	0	0	0	
113	All other diseases (residual)	F01-F99, H00-H57, L00-M99	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
	External causes of mortality	*U01, V01-Y84	T	12	7	5	12	0	0	0	0	
			M	7	3	4	7	0	0	0	0	
			F	5	4	1	5	0	0	0	0	
	Unintentional injuries	V01-X59, Y85-Y86	T	8	4	4	8	0	0	0	0	
			M	5	2	3	5	0	0	0	0	
			F	3	2	1	3	0	0	0	0	
	Transport accidents	V01-V99	T	2	2	0	2	0	0	0	0	
			M	2	2	0	2	0	0	0	0	
			F	0	0	0	0	0	0	0	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	2	2	0	2	0	0	0	0	
			M	2	2	0	2	0	0	0	0	
			F	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	

Table A27 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2013

Cause of death (10th rev.)	ICD-10 Code	Sex	Race			Age				
			Total	White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
116	Falls	W00-W19	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
117	Accidental discharge of firearms	W32-W34	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
118	Accidental drowning and submersion	W65-W74	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
119	Accidental suffocation and strangulation in bed	W75	T	4	1	3	4	0	0	0
			M	2	0	2	2	0	0	0
			F	2	1	1	2	0	0	0
120	Other accidental suffocation and strangulation	W76-W77, W81-W84	T	1	0	1	1	0	0	0
			M	1	0	1	1	0	0	0
			F	0	0	0	0	0	0	0
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	T	1	1	0	1	0	0	0
			M	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0
122	Accidents caused by exposure to smoke, fire and flames	X00-X09	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
123	Accidental poisoning and exposure to noxious substances	X40-X49	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
124	Other and unspecified accidents	W20-W31, W35-W64, W85-W99, X10-X39, X50-X59	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
	Assault (homicide)	*U01, X85-Y09	T	2	2	0	2	0	0	0
			M	1	1	0	1	0	0	0
			F	1	1	0	1	0	0	0
125	Assault (homicide) by hanging, strangulation and suffocation	X91	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
126	Assault (homicide) by discharge of firearms	*U01.4, X93-X95	T	1	1	0	1	0	0	0
			M	1	1	0	1	0	0	0
			F	0	0	0	0	0	0	0
127	Neglect, abandonment and other maltreatment syndromes	Y06-Y07	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	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	1	1	0	1	0	0	0
			M	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0
129	Complications of medical and surgical care	Y40-Y84	T	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0
130	Other external causes	X60-X84, Y10-Y36	T	2	1	1	2	0	0	0
			M	1	0	1	1	0	0	0
			F	1	1	0	1	0	0	0

There are two events in the totals that are not distributed.

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>.

Table A28. Deaths to infants under one year of age and fetal deaths by mother's health district and county of residence: Utah, 2013

Health district and county	Age						
	Infant mortality						Fetal deaths
	Total under 1 year	28 days to 1 year	Neonatal mortality				
			Perinatal mortality				
			7-27 days	1-6 days	1-24 hours	Under 1 hour	
Total	262	80	29	38	54	61	296
Bear River	19	3	1	4	3	8	21
Box Elder	4	0	0	1	2	1	8
Cache	15	3	1	3	1	7	13
Rich	0	0	0	0	0	0	0
Central Utah	10	4	1	1	0	4	10
Juab	2	2	0	0	0	0	5
Millard	0	0	0	0	0	0	2
Piute	0	0	0	0	0	0	0
Sanpete	3	1	1	0	0	1	3
Sevier	5	1	0	1	0	3	0
Wayne	0	0	0	0	0	0	0
Davis	21	6	2	3	5	5	38
Salt Lake	103	31	10	12	27	23	93
Southeastern	2	1	0	1	0	0	4
Carbon	0	0	0	0	0	0	0
Emery	0	0	0	0	0	0	0
Grand	0	0	0	0	0	0	2
San Juan	2	1	0	1	0	0	2
Southwest	20	6	2	3	6	3	15
Beaver	2	1	0	0	0	1	0
Garfield	0	0	0	0	0	0	1
Iron	9	1	1	3	3	1	3
Kane	0	0	0	0	0	0	0
Washington	9	4	1	0	3	1	11
Summit	3	2	0	0	0	1	3
Tooele	3	1	1	0	0	1	4
TriCounty	8	3	0	1	3	1	11
Daggett	1	1	0	0	0	0	1
Duchesne	1	0	0	0	1	0	5
Uintah	6	2	0	1	2	1	5
Utah County	54	16	11	9	7	11	68
Wasatch	0	0	0	0	0	0	3
Weber-Morgan	19	7	1	4	3	4	26
Morgan	0	0	0	0	0	0	2
Weber	19	7	1	4	3	4	24

Table A29. Deaths by health district, county of residence and month: Utah, 2013

Health district and county	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	16,243	1,581	1,320	1,440	1,333	1,309	1,322	1,303	1,306	1,231	1,394	1,268	1,436
Bear River	886	80	67	96	62	69	75	65	78	84	70	67	73
Box Elder	351	36	21	39	26	21	29	25	30	38	30	26	30
Cache	519	44	44	56	35	46	45	39	44	45	39	40	42
Rich	16	0	2	1	1	2	1	1	4	1	1	1	1
Central Utah	600	53	46	55	43	46	56	46	37	47	65	53	53
Juab	83	5	6	11	6	4	8	8	3	4	12	8	8
Millard	99	6	7	11	8	6	9	5	10	11	8	8	10
Piute	12	2	1	1	0	2	0	2	1	0	2	0	1
Sanpete	192	17	15	14	17	14	22	17	12	14	14	21	15
Sevier	184	21	17	16	9	18	15	14	8	15	24	13	14
Wayne	30	2	0	2	3	2	2	0	3	3	5	3	5
Davis	1,588	163	138	138	113	142	114	130	101	121	139	140	149
Salt Lake	6,225	602	523	555	519	487	522	485	529	466	515	499	523
Southeastern	507	45	36	40	40	41	43	41	40	44	49	38	50
Carbon	239	23	19	27	13	22	19	19	16	19	24	21	17
Emery	101	7	7	5	8	5	9	6	9	10	9	9	17
Grand	79	8	3	4	10	4	8	5	9	9	6	4	9
San Juan	88	7	7	4	9	10	7	11	6	6	10	4	7
Southwest	1,664	151	149	145	163	138	118	141	120	113	141	132	153
Beaver	51	3	6	7	4	4	1	4	3	7	3	4	5
Garfield	51	7	4	1	4	4	1	3	6	3	5	4	9
Iron	313	25	25	21	28	26	24	33	25	22	24	30	30
Kane	78	8	5	7	5	6	8	4	11	4	6	7	7
Washington	1,171	108	109	109	122	98	84	97	75	77	103	87	102
Summit	146	11	9	14	12	17	10	17	18	13	10	5	10
Tooele	332	38	21	29	43	34	25	16	24	24	29	22	27
TriCounty	338	43	23	22	36	28	34	22	22	20	27	28	33
Daggett	8	2	0	0	0	0	0	0	3	1	0	1	1
Duchesne	121	16	8	7	13	19	12	7	7	7	6	8	11
Uintah	209	25	15	15	23	9	22	15	12	12	21	19	21
Utah County	2,154	200	188	186	178	175	191	190	170	153	167	169	187
Wasatch	109	14	8	6	7	9	8	10	12	7	8	8	12
Weber-Morgan	1,694	181	112	154	117	123	126	140	155	139	174	107	166
Morgan	64	8	4	10	3	5	7	4	3	4	10	1	5
Weber	1,630	173	108	144	114	118	119	136	152	135	164	106	161

Table A30. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2013

Health district and county	Race and gender																							
	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	16,243	8,277	7,966	14,660	7,381	7,279	925	525	400	115	78	37	143	69	74	299	163	136	12	6	6	89	55	34
Bear River	886	433	453	838	404	434	31	16	15	2	2	0	2	2	0	12	9	3	0	0	0	1	0	1
Box Elder	351	178	173	330	166	164	13	6	7	0	0	0	2	2	0	6	4	2	0	0	0	0	0	0
Cache	519	244	275	494	229	265	16	8	8	2	2	0	0	0	0	6	5	1	0	0	0	1	0	1
Rich	16	11	5	14	9	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0																					
Central Utah	600	331	269	577	315	262	16	12	4	2	0	2	1	0	1	2	2	0	0	0	0	2	2	0
Juab	83	47	36	81	46	35	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Millard	99	56	43	98	55	43	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Piute	12	8	4	9	6	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	192	103	89	183	96	87	8	7	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	184	98	86	177	94	83	4	2	2	1	0	1	0	0	0	0	0	0	0	0	0	2	2	0
Wayne	30	19	11	29	18	11	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
		0	0																					
Davis	1,588	769	819	1,458	699	759	76	44	32	14	8	6	4	1	3	28	13	15	2	0	2	6	4	2
		0	0																					
Salt Lake	6,225	3,229	2,996	5,424	2,758	2,666	454	264	190	75	51	24	34	17	17	188	104	84	7	5	2	43	30	13
		0	0																					
Southeastern	507	266	241	421	221	200	48	27	21	0	0	0	34	17	17	2	1	1	1	0	1	1	0	1
Carbon	239	119	120	213	104	109	25	15	10	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Emery	101	59	42	99	59	40	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
Grand	79	40	39	69	35	34	9	4	5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
San Juan	88	48	40	40	23	17	14	8	6	0	0	0	34	17	17	0	0	0	0	0	0	0	0	0
		0	0																					
Southwest	1,664	828	836	1,584	791	793	43	15	28	4	3	1	11	8	3	13	7	6	2	1	1	7	3	4
Beaver	51	26	25	49	25	24	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	51	24	27	48	23	25	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Iron	313	163	150	299	157	142	6	0	6	1	0	1	4	4	0	1	1	0	1	0	1	1	1	0
Kane	78	34	44	75	32	43	2	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Washington	1,171	581	590	1,113	554	559	32	12	20	3	3	0	6	4	2	12	6	6	0	0	0	5	2	3
		0	0																					
Summit	146	68	78	138	64	74	6	3	3	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1
		0	0																					
Tooele	332	158	174	304	144	160	18	8	10	0	0	0	4	3	1	5	2	3	0	0	0	1	1	0
		0	0																					
TriCounty	338	171	167	287	149	138	8	5	3	0	0	0	39	15	24	1	0	1	0	0	0	3	2	1
Daggett	8	5	3	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	121	58	63	106	54	52	1	0	1	0	0	0	11	2	9	0	0	0	0	0	0	3	2	1
Uintah	209	108	101	173	90	83	7	5	2	0	0	0	28	13	15	1	0	1	0	0	0	0	0	0
Utah County	2,154	1,086	1,068	2,008	1,007	1,001	102	60	42	3	3	0	9	4	5	21	9	12	0	0	0	11	3	8
		0	0																					
Wasatch	109	53	56	104	49	55	4	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
		0	0																					
Weber-Morgan	1,694	885	809	1,517	780	737	119	68	51	14	10	4	5	2	3	26	15	11	0	0	0	13	10	3
Morgan	64	41	23	64	41	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	1,630	844	786	1,453	739	714	119	68	51	14	10	4	5	2	3	26	15	11	0	0	0	13	10	3

Hispanic deaths are not distributed by race.

Table A31. Deaths by age, race/ethnicity and gender, residents: Utah, 2013

Age	Race and gender																							
	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	16,243	8,277	7,966	14,828	7,478	7,350	788	441	347	120	81	39	153	79	74	313	170	143	12	6	6	29	22	7
Under 1 year	262	157	105	188	111	77	44	28	16	8	3	5	5	3	2	15	12	3	0	0	0	2	0	2
Under 1 month	182	103	79	137	77	60	31	20	11	5	0	5	2	1	1	5	5	0	0	0	0	2	0	2
Under 1 week	153	87	66	114	64	50	28	17	11	3	0	3	1	1	0	5	5	0	0	0	0	2	0	2
Under 1 day	115	70	45	87	52	35	18	13	5	3	0	3	1	1	0	4	4	0	0	0	0	2	0	2
Under 1 hour	61	34	27	48	25	23	10	7	3	0	0	0	0	0	0	2	2	0	0	0	0	1	0	1
1 to 4	43	21	22	34	16	18	5	3	2	1	0	1	0	0	0	3	2	1	0	0	0	0	0	0
5 to 9	27	16	11	20	9	11	4	4	0	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0
10 to 14	33	26	7	28	22	6	3	2	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
15 to 19	92	66	26	77	55	22	8	5	3	1	1	0	1	1	0	5	4	1	0	0	0	0	0	0
20 to 24	186	134	52	152	108	44	16	11	5	2	1	1	10	8	2	6	6	0	0	0	0	0	0	0
25 to 29	225	153	72	178	120	58	31	22	9	3	3	0	7	4	3	6	4	2	0	0	0	0	0	0
30 to 34	279	187	92	232	159	73	28	16	12	3	2	1	8	6	2	8	4	4	0	0	0	0	0	0
35 to 39	261	171	90	223	143	80	26	19	7	3	3	0	4	2	2	5	4	1	0	0	0	0	0	0
40 to 44	301	178	123	255	150	105	26	14	12	6	4	2	7	5	2	7	5	2	0	0	0	0	0	0
45 to 49	409	234	175	341	197	144	38	22	16	10	8	2	9	3	6	9	3	6	0	0	0	2	1	1
50 to 54	599	361	238	507	300	207	52	33	19	9	8	1	17	12	5	10	5	5	0	0	0	4	3	1
55 to 59	873	524	349	728	432	296	68	50	18	25	20	5	22	9	13	23	10	13	3	1	2	4	2	2
60 to 64	1,005	594	411	907	543	364	52	25	27	8	6	2	9	3	6	23	12	11	1	1	0	5	4	1
65 to 69	1,200	678	522	1,104	625	479	42	27	15	10	4	6	11	4	7	26	12	14	3	2	1	4	4	0
70 to 74	1,421	771	650	1,307	706	601	69	38	31	5	4	1	12	6	6	23	12	11	0	0	0	5	5	0
75 to 79	1,732	903	829	1,620	846	774	73	35	38	6	2	4	7	2	5	22	15	7	2	1	1	2	2	0
80 to 84	2,153	1,078	1,075	2,021	1,010	1,011	82	42	40	6	4	2	9	4	5	33	17	16	2	1	1	0	0	0
85 to 89	2,481	1,081	1,400	2,367	1,028	1,339	65	28	37	3	0	3	10	4	6	36	21	15	0	0	0	0	0	0
90 to 94	1,862	688	1,174	1,779	659	1,120	39	12	27	5	4	1	3	1	2	35	12	23	1	0	1	0	0	0
95 to 99	701	232	469	667	218	449	15	5	10	3	1	2	0	0	0	15	7	8	0	0	0	1	1	0
100 and over	98	24	74	93	21	72	2	0	2	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0

Hispanic deaths are not distributed by race.

Table A32a. Deaths by health district, county of residence, age and gender: Utah, 2013

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	16,243	8,277	7,966	262	157	105	43	21	22	27	16	11	33	26	7	92	66	26	186	134	52
Bear River	886	433	453	19	7	12	2	2	0	2	1	1	3	3	0	10	4	6	9	7	2
Box Elder	351	178	173	4	2	2	1	1	0	2	1	1	1	1	0	7	2	5	4	4	0
Cache	519	244	275	15	5	10	1	1	0	0	0	0	2	2	0	3	2	1	5	3	2
Rich	16	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0																		
Central Utah	600	331	269	10	7	3	2	2	0	1	1	0	1	0	1	4	4	0	2	2	0
Juab	83	47	36	2	2	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0
Millard	99	56	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	192	103	89	3	2	1	1	1	0	1	1	0	0	0	0	3	3	0	2	2	0
Sevier	184	98	86	5	3	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Wayne	30	19	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0																		
Davis	1,588	769	819	21	12	9	6	2	4	1	1	0	4	3	1	6	3	3	14	11	3
		0	0																		
Salt Lake	6,225	3,229	2,996	103	57	46	10	5	5	11	6	5	11	10	1	32	26	6	82	61	21
		0	0																		
Southeastern	507	266	241	2	1	1	0	0	0	1	0	1	0	0	0	2	2	0	9	6	3
Carbon	239	119	120	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	2	0	2
Emery	101	59	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1
Grand	79	40	39	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	0
San Juan	88	48	40	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0
		0	0																		
Southwest	1,664	828	836	20	18	2	4	2	2	1	0	1	3	1	2	6	4	2	13	9	4
Beaver	51	26	25	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0
Garfield	51	24	27	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Iron	313	163	150	9	8	1	1	1	0	0	0	0	0	0	0	1	1	0	2	2	0
Kane	78	34	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Washington	1,171	581	590	9	8	1	3	1	2	0	0	0	3	1	2	4	2	2	9	5	4
		0	0																		
Summit	146	68	78	3	2	1	0	0	0	1	1	0	0	0	0	0	0	0	2	2	0
		0	0																		
Tooele	332	158	174	3	0	3	0	0	0	1	0	1	1	1	0	2	1	1	2	1	1
		0	0																		
TriCounty	338	171	167	8	5	3	3	1	2	1	1	0	2	2	0	1	0	1	8	6	2
Daggett	8	5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	121	58	63	1	1	0	1	0	1	0	0	0	1	1	0	1	0	1	2	2	0
Uintah	209	108	101	6	3	3	2	1	1	1	1	0	1	1	0	0	0	0	6	4	2
		0	0																		
Utah County	2,154	1,086	1,068	54	35	19	9	5	4	4	2	2	5	4	1	20	13	7	24	13	11
Wasatch	109	53	56	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
Weber-Morgan	1,694	885	809	19	13	6	7	2	5	2	2	0	2	1	1	9	9	0	21	16	5
Morgan	64	41	23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Weber	1,630	844	786	19	13	6	7	2	5	2	2	0	2	1	1	8	8	0	21	16	5

Table A32b. Deaths by health district, county of residence, age and gender: Utah, 2013

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	225	153	72	279	187	92	261	171	90	301	178	123	409	234	175	599	361	238	873	524	349
Bear River	9	7	2	11	6	5	14	7	7	13	6	7	18	11	7	18	11	7	44	23	21
Box Elder	5	4	1	2	1	1	6	3	3	7	3	4	8	5	3	10	6	4	16	7	9
Cache	3	2	1	9	5	4	8	4	4	5	3	2	10	6	4	8	5	3	27	15	12
Rich	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0
Central Utah	4	4	0	7	6	1	8	6	2	11	5	6	17	12	5	15	8	7	31	18	13
Juab	0	0	0	0	0	0	1	1	0	3	1	2	2	1	1	1	0	1	6	5	1
Millard	0	0	0	1	1	0	4	3	1	1	1	0	3	3	0	2	0	2	4	1	3
Piute	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	1	1
Sanpete	0	0	0	3	3	0	1	1	0	7	3	4	4	3	1	8	5	3	9	4	5
Sevier	4	4	0	3	2	1	1	0	1	0	0	0	6	4	2	4	3	1	8	5	3
Wayne	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	2	2	0
Davis	13	10	3	19	14	5	23	15	8	32	15	17	43	19	24	58	36	22	80	49	31
Salt Lake	100	68	32	118	71	47	99	72	27	114	65	49	181	112	69	273	179	94	368	230	138
Southeastern	9	6	3	11	8	3	7	4	3	15	8	7	19	9	10	15	8	7	34	18	16
Carbon	5	4	1	4	1	3	4	3	1	8	4	4	10	5	5	9	3	6	16	7	9
Emery	4	2	2	0	0	0	2	0	2	4	2	2	2	1	1	1	0	1	9	7	2
Grand	0	0	0	3	3	0	1	1	0	0	0	0	2	1	1	1	1	0	3	1	2
San Juan	0	0	0	4	4	0	0	0	0	3	2	1	5	2	3	4	4	0	6	3	3
Southwest	15	7	8	17	11	6	22	11	11	14	7	7	31	12	19	50	25	25	81	48	33
Beaver	0	0	0	1	1	0	1	1	0	1	1	0	2	1	1	2	0	2	0	0	0
Garfield	0	0	0	2	1	1	1	0	1	0	0	0	0	0	0	2	2	0	3	2	1
Iron	3	2	1	4	3	1	1	1	0	5	2	3	9	5	4	12	6	6	23	10	13
Kane	0	0	0	2	2	0	0	0	0	1	0	1	2	1	1	1	0	1	2	2	0
Washington	12	5	7	8	4	4	19	9	10	7	4	3	18	5	13	33	17	16	53	34	19
Summit	2	1	1	4	2	2	5	3	2	5	3	2	6	4	2	7	6	1	9	3	6
Tooele	6	2	4	4	2	2	9	6	3	8	5	3	8	1	7	22	12	10	22	11	11
TriCounty	8	5	3	7	4	3	6	2	4	11	6	5	9	8	1	12	7	5	25	14	11
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
Duchesne	2	2	0	4	2	2	1	0	1	3	2	1	4	3	1	5	3	2	9	4	5
Uintah	6	3	3	3	2	1	5	2	3	8	4	4	4	4	0	7	4	3	15	9	6
Utah County	33	24	9	51	40	11	46	28	18	61	46	15	37	21	16	61	31	30	93	51	42
Wasatch	1	0	1	4	2	2	0	0	0	3	2	1	2	1	1	2	1	1	5	4	1
Weber-Morgan	25	19	6	26	21	5	22	17	5	14	10	4	38	24	14	66	37	29	81	55	26
Morgan	1	1	0	2	2	0	0	0	0	1	1	0	0	0	0	1	0	1	3	3	0
Weber	24	18	6	24	19	5	22	17	5	13	9	4	38	24	14	65	37	28	78	52	26

Table A32c. Deaths by health district, county of residence, age and gender: Utah, 2013

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	1,005	594	411	1,200	678	522	1,421	771	650	1,732	903	829	2,153	1,078	1,075	5,142	2,025	3,117
Bear River	36	22	14	46	25	21	71	38	33	97	51	46	127	61	66	337	141	196
Box Elder	14	12	2	21	10	11	28	15	13	45	24	21	50	26	24	120	51	69
Cache	20	9	11	23	13	10	40	21	19	50	26	24	74	33	41	216	89	127
Rich	2	1	1	2	2	0	3	2	1	2	1	1	3	2	1	1	1	0
Central Utah	35	23	12	53	37	16	65	31	34	75	41	34	77	46	31	182	78	104
Juab	5	2	3	8	5	3	8	5	3	9	8	1	7	3	4	29	13	16
Millard	7	6	1	7	4	3	10	3	7	16	6	10	9	5	4	35	23	12
Piute	0	0	0	1	1	0	2	2	0	2	2	0	0	0	0	4	1	3
Sanpete	15	11	4	22	15	7	20	10	10	18	7	11	25	17	8	50	15	35
Sevier	6	3	3	11	9	2	24	11	13	25	15	10	28	15	13	58	23	35
Wayne	2	1	1	4	3	1	1	0	1	5	3	2	8	6	2	6	3	3
Davis	91	49	42	103	57	46	138	78	60	166	77	89	242	123	119	528	195	333
Salt Lake	412	249	163	485	278	207	528	289	239	588	323	265	790	378	412	1,920	750	1,170
Southeastern	36	26	10	44	26	18	47	30	17	69	35	34	61	28	33	126	51	75
Carbon	17	13	4	18	11	7	19	11	8	31	14	17	21	11	10	73	31	42
Emery	13	8	5	10	6	4	10	7	3	16	10	6	11	6	5	17	9	8
Grand	4	4	0	10	6	4	8	6	2	11	5	6	15	4	11	18	5	13
San Juan	2	1	1	6	3	3	10	6	4	11	6	5	14	7	7	18	6	12
Southwest	99	56	43	116	58	58	161	82	79	232	124	108	233	133	100	546	220	326
Beaver	3	2	1	6	2	4	4	2	2	5	1	4	8	4	4	14	7	7
Garfield	5	3	2	4	1	3	5	2	3	5	0	5	6	4	2	17	9	8
Iron	16	9	7	25	14	11	32	17	15	43	24	19	42	21	21	85	37	48
Kane	5	3	2	6	3	3	7	3	4	7	4	3	11	4	7	33	11	22
Washington	70	39	31	75	38	37	113	58	55	172	95	77	166	100	66	397	156	241
Summit	12	8	4	14	6	8	14	5	9	15	9	6	14	5	9	33	8	25
Tooele	28	17	11	23	13	10	33	21	12	27	12	15	50	21	29	83	32	51
TriCounty	27	16	11	21	10	11	31	13	18	36	15	21	32	19	13	90	37	53
Daggett	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	2	0	2
Duchesne	14	9	5	8	3	5	15	3	12	19	8	11	8	4	4	23	11	12
Uintah	12	6	6	12	7	5	15	9	6	17	7	10	24	15	9	65	26	39
Utah County	102	59	43	142	81	61	176	89	87	246	130	116	267	124	143	723	290	433
Wasatch	7	5	2	9	6	3	10	6	4	13	6	7	11	6	5	40	12	28
Weber-Morgan	120	64	56	144	81	63	147	89	58	168	80	88	249	134	115	534	211	323
Morgan	2	1	1	5	5	0	7	5	2	6	2	4	12	7	5	23	13	10
Weber	118	63	55	139	76	63	140	84	56	162	78	84	237	127	110	511	198	313

Table A33a. Deaths by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		16,243	51	351	519	239	8	1,588	121	101	51
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	57	0	0	3	0	0	5	0	1	1
Tuberculosis	A16-A19	1	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	1	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	157	1	2	4	2	0	20	3	2	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	39	0	0	0	1	0	2	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	24	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	40	0	1	0	0	0	4	0	0	0
Malignant neoplasms	C00-C97	2,961	12	60	77	41	1	297	17	16	6
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	34	0	1	1	0	0	4	0	0	0
Malignant neoplasm of esophagus	C15	81	0	3	2	2	0	3	1	1	1
Malignant neoplasm of stomach	C16	49	0	0	1	0	0	5	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	255	1	4	4	5	1	26	2	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	126	1	2	0	4	0	7	1	1	1
Malignant neoplasm of pancreas	C25	248	0	4	4	3	0	33	0	1	1
Malignant neoplasm of larynx	C32	7	0	0	0	0	0	1	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	436	1	4	9	6	0	41	5	4	2
Malignant melanoma of skin	C43	82	0	4	0	2	0	10	0	0	0
Malignant neoplasm of breast	C50	258	2	8	9	2	0	20	2	3	0
Malignant neoplasm of cervix uteri	C53	21	0	0	1	1	0	2	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	53	0	1	1	1	0	9	2	0	0
Malignant neoplasm of ovary	C56	97	0	1	2	0	0	11	0	0	0

Table A33b. Deaths by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		79	313	83	78	99	64	12	16	6,225	88
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	2	0	0	0	22	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	1	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	1	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	3	1	1	1	0	0	0	51	4
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	24	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	1	0	0	0	0	0	0	17	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	3	1	1	0	0	0	0	9	0
Malignant neoplasms	C00-C97	16	47	8	11	14	15	1	7	1,126	22
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	1	0	0	0	0	11	0
Malignant neoplasm of esophagus	C15	0	1	1	0	0	0	0	0	29	2
Malignant neoplasm of stomach	C16	0	0	1	0	0	2	0	0	16	1
Malignant neoplasms of colon, rectum and anus	C18-C21	1	6	0	2	0	1	0	0	99	3
Malignant neoplasms of liver and intrahepatic bile ducts	C22	1	5	1	0	0	1	0	0	58	2
Malignant neoplasm of pancreas	C25	1	1	0	0	0	2	0	1	92	2
Malignant neoplasm of larynx	C32	0	1	0	0	0	0	0	0	2	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	3	5	0	3	2	0	1	2	184	1
Malignant melanoma of skin	C43	0	2	2	0	0	0	0	0	27	0
Malignant neoplasm of breast	C50	3	2	0	2	1	1	0	1	99	1
Malignant neoplasm of cervix uteri	C53	0	0	1	0	0	0	0	0	9	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	1	0	0	1	1	0	0	17	0
Malignant neoplasm of ovary	C56	0	2	0	1	3	0	0	0	44	1

Table A33c. Deaths by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		192	184	146	332	209	2,154	109	1,171	30	1,630
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	1	1	1	2	0	6	0	3	0	9
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	1	2	6	2	26	1	12	0	12
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	1	1	3	1	3	0	3
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	1	3	1	1	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	1	1	1	0	0	4	1	4	0	9
Malignant neoplasms	C00-C97	44	35	33	59	33	372	21	268	9	293
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	3	0	4	0	5	0	4
Malignant neoplasm of esophagus	C15	3	0	1	2	0	10	1	11	0	7
Malignant neoplasm of stomach	C16	0	0	0	1	2	6	0	5	0	9
Malignant neoplasms of colon, rectum and anus	C18-C21	4	2	3	2	1	32	2	25	2	27
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	2	2	3	2	10	0	14	0	8
Malignant neoplasm of pancreas	C25	1	7	5	5	1	31	2	17	1	33
Malignant neoplasm of larynx	C32	0	0	0	0	0	1	0	0	0	2
Malignant neoplasms of trachea, bronchus and lung	C33-C34	9	4	4	5	7	37	4	39	1	53
Malignant melanoma of skin	C43	0	2	1	2	0	13	0	11	0	6
Malignant neoplasm of breast	C50	5	4	2	3	2	37	3	25	1	20
Malignant neoplasm of cervix uteri	C53	1	0	0	1	0	3	0	2	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	2	1	1	8	1	1	0	5
Malignant neoplasm of ovary	C56	3	1	3	1	0	6	1	6	0	11

Table A33a continued. Deaths by selected causes and county of residence: Utah, 2013

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	192	0	3	13	2	0	17	0	1	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	74	0	1	3	2	0	13	0	1	0
Malignant neoplasm of bladder	C67	85	1	1	1	1	0	12	0	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	119	0	5	4	2	0	12	0	1	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	361	2	8	11	2	0	40	1	0	0
Hodgkin's disease	C81	8	1	0	0	0	0	1	0	0	0
Non-Hodgkin's lymphoma	C82-C85	122	0	3	1	1	0	14	0	0	0
Leukemia	C91-C95	143	1	3	7	0	0	15	1	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	87	0	2	3	1	0	10	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	1	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	383	4	10	11	6	0	31	3	2	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	119	0	4	4	4	0	18	3	0	1
Anemias	D50-D64	22	0	0	1	0	0	3	0	0	0
Diabetes mellitus	E10-E14	577	0	13	14	7	0	55	2	1	4
Nutritional deficiencies	E40-E64	33	0	0	1	0	0	1	0	0	0
Malnutrition	E40-E46	29	0	0	0	0	0	1	0	0	0
Other nutritional deficiencies	E50-E64	4	0	0	1	0	0	0	0	0	0
Meningitis	G00, G03	7	0	0	0	0	0	0	0	0	0
Parkinson's disease	G20-G21	188	1	5	6	3	0	19	1	1	0
Alzheimer's disease	G30	408	2	20	29	2	1	46	1	1	2
Major cardiovascular diseases	I00-I78	4,385	13	105	144	69	0	440	23	26	8
Diseases of heart	I00-I09,I11,I13,I20-I51	3,291	11	85	99	45	0	323	17	19	4
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	32	0	1	3	0	0	0	1	0	0
Hypertensive heart disease	I11	124	0	0	5	1	0	9	0	0	0
Hypertensive heart and renal disease	I13	10	0	0	1	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	1,515	5	48	48	30	0	163	7	13	3
Acute myocardial infarction	I21-I22	509	3	25	17	5	0	52	3	11	2
Other acute ischemic heart	I24	10	0	0	0	3	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	996	2	23	31	22	0	111	4	2	1
Atherosclerotic cardiovascular disease, so described	I25.0	150	1	6	5	10	0	24	1	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	846	1	17	26	12	0	87	3	2	1

Table A33b continued. Deaths by selected causes and county of residence: Utah, 2013

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	1	1	0	0	4	2	0	0	64	3
Malignant neoplasms of kidney and renal pelvis	C64-C65	2	0	0	0	0	0	0	0	20	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	28	1
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	1	0	1	0	0	0	1	45	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	1	11	1	1	3	3	0	1	133	1
Hodgkin's disease	C81	0	1	0	0	0	0	0	0	3	0
Non-Hodgkin's lymphoma	C82-C85	0	5	0	0	0	2	0	0	43	0
Leukemia	C91-C95	1	2	1	1	3	0	0	0	50	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	3	0	0	0	1	0	1	36	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	1	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	3	8	1	0	0	2	0	1	149	4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	2	1	0	1	0	0	0	33	0
Anemias	D50-D64	0	0	0	0	0	0	0	0	10	0
Diabetes mellitus	E10-E14	1	7	5	0	2	0	1	1	248	9
Nutritional deficiencies	E40-E64	2	0	1	0	0	0	0	0	11	0
Malnutrition	E40-E46	2	0	1	0	0	0	0	0	10	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	1	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	2	0
Parkinson's disease	G20-G21	1	1	0	0	2	1	0	0	79	0
Alzheimer's disease	G30	1	7	9	2	1	1	0	0	138	1
Major cardiovascular diseases	I00-I78	26	108	20	23	31	13	6	5	1,628	13
Diseases of heart	I00-I09,I11,I13,I20-I51	21	76	18	22	27	11	5	3	1,231	11
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	1	0	0	1	0	0	0	0	16	0
Hypertensive heart disease	I11	2	4	2	1	3	0	0	0	44	1
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	5	0
Ischemic heart diseases	I20-I25	9	35	9	8	18	5	4	1	535	4
Acute myocardial infarction	I21-I22	1	13	2	2	10	4	3	0	170	2
Other acute ischemic heart	I24	0	0	0	0	0	0	0	0	4	0
Other forms of chronic ischemic heart disease	I20, I25	8	22	7	6	8	1	1	1	361	2
Atherosclerotic cardiovascular disease, so described	I25.0	0	1	2	1	0	0	1	0	50	1
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	8	21	5	5	8	1	0	1	311	1

Table A33c continued. Deaths by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of prostate	C61	4	3	2	4	1	30	0	21	0	15
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	1	2	2	2	7	1	9	0	7
Malignant neoplasm of bladder	C67	2	1	1	4	2	6	0	13	1	9
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	3	0	3	4	2	21	1	6	0	7
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	5	4	1	6	8	55	1	29	2	31
Hodgkin's disease	C81	0	0	0	0	0	2	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	2	3	1	0	4	21	0	11	2	9
Leukemia	C91-C95	1	1	0	5	4	21	0	12	0	14
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	0	0	1	0	11	1	6	0	8
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	3	4	1	10	2	55	4	29	1	39
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	2	0	2	0	16	3	7	1	15
Anemias	D50-D64	0	0	0	2	0	1	0	4	0	1
Diabetes mellitus	E10-E14	7	9	5	7	11	72	5	36	0	55
Nutritional deficiencies	E40-E64	0	1	0	1	1	7	1	3	0	3
Malnutrition	E40-E46	0	1	0	1	1	7	1	2	0	2
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	1	0	1
Meningitis	G00, G03	0	0	0	0	0	1	0	2	0	2
Parkinson's disease	G20-G21	3	2	5	0	4	21	1	18	1	13
Alzheimer's disease	G30	0	7	2	4	5	61	0	42	1	22
Major cardiovascular diseases	I00-I78	51	66	33	71	41	627	31	295	11	458
Diseases of heart	I00-I09,I11,I13,I20-I51	41	45	23	53	33	485	23	194	9	357
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	1	0	0	0	6	0	1	0	1
Hypertensive heart disease	I11	2	1	0	4	3	17	2	7	1	15
Hypertensive heart and renal disease	I13	0	1	0	0	0	2	0	1	0	0
Ischemic heart diseases	I20-I25	18	23	14	29	12	191	9	98	5	171
Acute myocardial infarction	I21-I22	8	13	3	10	2	57	4	35	2	50
Other acute ischemic heart	I24	0	0	1	0	0	2	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	10	10	10	19	10	132	5	63	3	121
Atherosclerotic cardiovascular disease, so described	I25.0	2	4	0	3	1	18	0	2	0	17
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	8	6	10	16	9	114	5	61	3	104

Table A33a continued. Deaths by selected causes and county of residence: Utah, 2013

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	1,610	6	36	42	14	0	151	9	6	1
Acute and subacute endocarditis	I33	7	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	4	0	0	0	0	0	0	0	0	0
Heart failure	I50	739	5	18	10	6	0	79	5	4	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	860	1	18	32	8	0	72	4	2	1
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	136	0	1	14	1	0	15	1	1	0
Cerebrovascular diseases	I60-I69	831	1	17	29	8	0	89	2	4	3
Atherosclerosis	I70	34	0	0	0	12	0	5	0	2	0
Other diseases of the circulatory system	I71-I78	93	1	2	2	3	0	8	3	0	1
Aortic aneurysm and dissection	I71	46	1	1	1	0	0	5	2	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	47	0	1	1	3	0	3	1	0	1
Other disorders of circulatory system	I80-I99	35	0	3	1	0	0	5	1	0	0
Influenza and pneumonia	J09-J18	410	0	13	5	10	1	38	2	3	2
Influenza	J09-J11	43	0	1	0	0	0	3	0	0	0
Pneumonia	J12-J18	367	0	12	5	10	1	35	2	3	2
Other acute lower respiratory infections	J20-J22	3	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	1	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	2	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	713	2	14	17	10	0	61	13	5	4
Bronchitis, chronic and unspecified	J40-J42	4	0	0	0	0	0	0	0	0	0
Emphysema	J43	48	0	3	2	0	0	5	2	0	0
Asthma	J45-J46	30	0	0	0	0	0	5	1	1	0
Other chronic lower respiratory diseases	J44, J47	631	2	11	15	10	0	51	10	4	4
Pneumoconioses and chemical effects	J60-J66, J68	12	0	0	0	1	0	0	0	1	0
Pneumonitis due to solids and liquids	J69	146	1	3	3	1	0	22	0	0	2
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	211	0	8	3	3	1	15	2	3	0
Peptic ulcer	K25-K28	18	0	0	2	1	0	2	1	0	0
Diseases of appendix	K35-K38	1	0	0	0	0	0	1	0	0	0
Hernia	K40-K46	9	0	1	1	1	0	2	1	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	193	0	2	5	1	0	19	3	1	0
Alcoholic liver disease	K70	100	0	1	0	0	0	13	2	0	0
Other chronic liver disease and cirrhosis	K73-K74	93	0	1	5	1	0	6	1	1	0
Cholelithiasis and other disorders of gallbladder	K80-K82	17	0	0	1	0	0	1	0	0	0

Table A33b continued. Deaths by selected causes and county of residence: Utah, 2013

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	9	37	7	12	6	6	1	2	631	6
Acute and subacute endocarditis	I33	0	1	0	0	0	0	0	0	3	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	1	18	4	9	3	2	1	0	257	1
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	8	18	3	3	3	4	0	2	371	5
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	0	3	0	0	0	0	0	0	55	1
Cerebrovascular diseases	I60-I69	3	20	2	0	3	2	1	2	305	0
Atherosclerosis	I70	0	6	0	0	0	0	0	0	5	0
Other diseases of the circulatory system	I71-I78	2	3	0	1	1	0	0	0	32	1
Aortic aneurysm and dissection	I71	1	0	0	1	1	0	0	0	16	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	3	0	0	0	0	0	0	16	1
Other disorders of circulatory system	I80-I99	1	0	0	0	0	0	0	0	11	0
Influenza and pneumonia	J09-J18	1	5	1	2	3	1	0	1	153	1
Influenza	J09-J11	0	0	0	0	1	1	0	0	17	0
Pneumonia	J12-J18	1	5	1	2	2	0	0	1	136	1
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	1	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	1	0
Chronic lower respiratory diseases	J40-J47	3	20	6	3	9	5	0	0	290	3
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	2	0
Emphysema	J43	0	0	0	0	1	0	0	0	9	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	9	1
Other chronic lower respiratory diseases	J44, J47	3	20	6	3	8	5	0	0	270	2
Pneumoconioses and chemical effects	J60-J66, J68	1	0	0	0	0	0	0	0	5	0
Pneumonitis due to solids and liquids	J69	0	3	0	0	0	0	0	0	67	1
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	6	1	0	1	0	0	0	83	6
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	7	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	1	0
Chronic liver disease and cirrhosis	K70, K73-K74	1	6	2	0	1	1	0	0	75	1
Alcoholic liver disease	K70	1	4	2	0	1	0	0	0	40	1
Other chronic liver disease and cirrhosis	K73-K74	0	2	0	0	0	1	0	0	35	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	2	0	0	0	0	0	8	1

Table A33c continued. Deaths by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other heart diseases	I26-I51	21	19	9	20	18	269	12	87	3	170
Acute and subacute endocarditis	I33	0	0	0	0	0	3	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	2	0	2	0	0
Heart failure	I50	9	15	5	15	6	140	5	34	1	86
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	12	4	4	5	12	124	7	51	2	84
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	0	1	0	5	2	14	0	13	0	9
Cerebrovascular diseases	I60-I69	10	16	9	10	5	122	7	77	2	82
Atherosclerosis	I70	0	0	0	1	0	0	0	3	0	0
Other diseases of the circulatory system	I71-I78	0	4	1	2	1	6	1	8	0	10
Aortic aneurysm and dissection	I71	0	1	1	1	1	4	1	3	0	5
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	3	0	1	0	2	0	5	0	5
Other disorders of circulatory system	I80-I99	0	0	1	2	0	8	1	1	0	0
Influenza and pneumonia	J09-J18	3	3	2	17	6	56	2	32	0	47
Influenza	J09-J11	1	2	1	1	0	5	0	4	0	6
Pneumonia	J12-J18	2	1	1	16	6	51	2	28	0	41
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	1	0	0	0	1
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	1	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	1
Chronic lower respiratory diseases	J40-J47	7	7	6	23	12	63	4	51	0	75
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	2	0	0	0	0
Emphysema	J43	2	0	3	2	0	8	0	4	0	7
Asthma	J45-J46	0	1	2	0	1	3	0	3	0	3
Other chronic lower respiratory diseases	J44, J47	5	6	1	21	11	50	4	44	0	65
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	1	0	0	3	0	0
Pneumonitis due to solids and liquids	J69	2	0	1	2	0	15	2	9	1	11
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	2	2	0	4	4	33	0	15	0	19
Peptic ulcer	K25-K28	0	0	0	0	0	1	0	2	0	2
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	2
Chronic liver disease and cirrhosis	K70, K73-K74	2	1	3	7	8	20	0	8	1	25
Alcoholic liver disease	K70	2	1	3	5	7	6	0	3	1	7
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	2	1	14	0	5	0	18
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	2	0	0	1	1	0

Table A33a continued. Deaths by selected causes and county of residence: Utah, 2013

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	311	2	7	5	5	0	30	3	6	4
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	1	0	0	0	0	0	0	0	1	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	3	0	0	0	0	0	1	0	0	0
Renal failure	N17-N19	307	2	7	5	5	0	29	3	5	4
Other disorders of kidney	N25, N27										
Infections of kidney	N10-N12, N13.6, N15.1	8	0	0	0	0	0	2	0	0	1
Hyperplasia of prostate	N40	1	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	16	0	0	2	1	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	16	0	0	2	1	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	124	1	4	7	0	0	10	1	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	96	1	2	4	1	0	7	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	493	3	6	30	3	0	53	3	2	1
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	2,522	3	47	84	30	2	234	24	11	4
Unintentional injuries	V01-X59, Y85-Y86	1,068	4	19	48	19	0	103	11	10	9
Transport accidents	V01-V99, Y85	235	1	6	11	8	0	22	3	4	4
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	211	1	6	9	7	0	20	3	4	2

Table A33b continued. Deaths by selected causes and county of residence: Utah, 2013

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	5	1	4	2	0	0	0	91	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	5	1	4	2	0	0	0	91	0
Other disorders of kidney	N25, N27										
Infections of kidney	N10-N12, N13.6, N15.1	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	9	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	9	0
Certain conditions originating in the perinatal period	P00-P96	0	6	0	0	0	0	0	0	48	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	1	1	0	0	0	0	0	41	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	5	1	3	3	2	0	0	200	3
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	11	48	12	20	13	19	2	1	1,018	14
Unintentional injuries	V01-X59, Y85-Y86	7	19	6	4	7	3	1	1	395	6
Transport accidents	V01-V99, Y85	3	3	1	1	2	0	0	0	73	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	2	3	1	1	2	0	0	0	62	5

Table A33c continued. Deaths by selected causes and county of residence: Utah, 2013

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	3	4	2	7	1	73	3	19	0	34
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	1	0	0	0	1
Renal failure	N17-N19	3	4	2	7	1	72	3	19	0	33
Other disorders of kidney	N25, N27										
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	1	0	2	0	2
Hyperplasia of prostate	N40	0	0	0	0	0	1	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	3	1	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	3	1	0	0	0
Certain conditions originating in the perinatal period	P00-P96	1	4	0	3	4	24	0	1	0	10
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	3	1	1	1	0	20	0	6	0	5
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	7	6	5	15	4	51	10	24	0	53
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	26	13	22	43	37	316	11	177	0	280
Unintentional injuries	V01-X59, Y85-Y86	19	10	11	34	20	135	6	72	4	85
Transport accidents	V01-V99, Y85	5	2	1	7	3	34	0	12	0	24
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	2	1	6	3	30	0	12	0	24

Table A33a continued. Deaths by selected causes and county of residence: Utah, 2013

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	9	0	0	1	1	0	2	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	15	0	0	1	0	0	0	0	0	2
Nontransport accidents	W00-X59, Y86	833	3	13	37	11	0	81	8	6	5
Falls	W00-W19	231	0	4	11	3	0	29	0	2	4
Accidental discharge of firearms	W32-W34	2	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	28	1	2	1	0	0	4	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	4	0	0	1	0	0	1	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	387	1	7	13	6	0	28	4	1	1
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	181	1	0	11	2	0	19	4	3	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	570	5	6	13	13	2	50	5	7	2
Intentional self-harm (suicide) by discharge of firearms	X72-X74	292	3	5	5	7	2	27	1	5	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	278	2	1	8	6	0	23	4	2	1
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	52	0	1	0	1	0	5	1	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	33	0	1	0	1	0	2	1	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	19	0	0	0	0	0	3	0	0	0
Legal intervention	Y35, Y89.0	5	0	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	162	0	5	4	6	0	14	0	4	0
Discharge of firearms, undetermined intent	Y22-Y24	4	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	158	0	5	4	6	0	14	0	4	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	29	0	0	1	3	0	4	0	0	0

Table A33b continued. Deaths by selected causes and county of residence: Utah, 2013

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	3	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	0	0	0	0	0	0	8	0
Nontransport accidents	W00-X59, Y86	4	16	5	3	5	3	1	1	322	1
Falls	W00-W19	2	5	1	1	1	0	1	0	87	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	2	0
Accidental drowning and submersion	W65-W74	1	1	1	0	0	0	0	0	7	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	1	7	0	1	3	3	0	1	168	1
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	3	3	1	1	0	0	0	58	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	4	7	4	3	6	2	1	0	220	1
Intentional self-harm (suicide) by discharge of firearms	X72-X74	2	4	2	1	2	1	1	0	104	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	3	2	2	4	1	0	0	116	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	2	2	0	0	0	0	0	0	20	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	1	2	0	0	0	0	0	0	13	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	1	0	0	0	0	0	0	0	7	0
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	2	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	1	0	1	0	1	0	0	70	1
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	2	1
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	1	0	1	0	1	0	0	68	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	11	0

Table A33c continued. Deaths by selected causes and county of residence: Utah, 2013

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	2	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	1	0	2	0	0	0	0
Nontransport accidents	W00-X59, Y86	14	8	10	27	17	101	6	60	4	61
Falls	W00-W19	2	4	5	6	2	21	3	12	1	24
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	2	1	0	1	2	1	0	3	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	1	1	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	6	2	4	13	9	55	1	25	2	24
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	4	1	1	7	3	23	2	20	1	13
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	5	5	7	11	8	83	3	36	0	61
Intentional self-harm (suicide) by discharge of firearms	X72-X74	3	4	4	4	5	41	1	23	0	33
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	1	3	7	3	42	2	13	0	28
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	2	1	1	0	2	6	0	2	0	6
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	1	1	0	0	4	0	2	0	4
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	2	0	0	0	2	2	0	0	0	2
Legal intervention	Y35, Y89.0	0	0	1	1	0	1	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	2	2	0	7	0	20	0	9	0	15
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	1	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	2	2	0	7	0	20	0	8	0	15
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	1	0	1	3	0	3	0	2

Table A34. Deaths by selected causes and age, residents: Utah, 2013

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		16,243	262	43	60	278	504	562	1,008	1,878	2,621	9,027
Salmonella infections	A01-A02	0	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	0
Certain other intestinal infections	A04,A07-A09	57	3	0	0	1	0	2	2	6	8	35
Tuberculosis	A16-A19	1	0	0	0	0	0	0	0	1	0	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	1	0	0	0	0	0	0	0	1	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	157	3	1	0	0	1	3	10	19	34	86
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	39	0	0	0	0	0	2	6	18	11	2
Human immunodeficiency virus (HIV) disease	B20-B24	24	0	0	0	0	1	7	10	5	0	1
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	40	3	2	0	2	1	1	2	5	6	18
Malignant neoplasms	C00-C97	2,961	0	1	12	18	36	78	217	552	774	1,273
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	34	0	0	0	0	1	2	5	3	12	11
Malignant neoplasm of esophagus	C15	81	0	0	0	0	1	4	10	12	27	27
Malignant neoplasm of stomach	C16	49	0	0	0	0	0	3	2	3	13	28
Malignant neoplasms of colon, rectum and anus	C18-C21	255	0	0	0	1	9	10	24	43	67	101
Malignant neoplasms of liver and intrahepatic bile ducts	C22	126	0	0	0	0	0	3	9	45	29	40
Malignant neoplasm of pancreas	C25	248	0	0	0	0	0	3	16	57	78	94
Malignant neoplasm of larynx	C32	7	0	0	0	0	0	0	0	2	2	3
Malignant neoplasms of trachea, bronchus and lung	C33-C34	436	0	0	0	0	0	5	28	95	148	160
Malignant melanoma of skin	C43	82	0	0	0	0	2	5	12	16	22	25
Malignant neoplasm of breast	C50	258	0	0	0	0	3	10	34	52	59	100
Malignant neoplasm of cervix uteri	C53	21	0	0	0	0	0	3	4	9	1	4
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	53	0	0	0	0	0	1	4	10	17	21
Malignant neoplasm of ovary	C56	97	0	0	0	0	1	0	8	24	29	35

Table A34 continued. Deaths by selected causes and age, residents: Utah, 2013

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
Malignant neoplasm of prostate	C61	192	0	0	0	0	0	0	2	17	32	141
Malignant neoplasms of kidney and renal pelvis	C64-C65	74	0	0	0	0	0	4	3	14	21	32
Malignant neoplasm of bladder	C67	85	0	0	0	0	0	0	1	6	14	64
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	119	0	0	5	3	5	7	19	32	28	20
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	361	0	1	5	5	6	8	12	46	82	196
Hodgkin's disease	C81	8	0	0	0	1	1	1	0	0	1	4
Non-Hodgkin's lymphoma	C82-C85	122	0	0	0	2	2	1	4	16	26	71
Leukemia	C91-C95	143	0	1	5	2	3	4	6	20	35	67
Multiple myeloma and immunoproliferative neoplasms	C88, C90	87	0	0	0	0	0	2	2	10	20	53
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	1	0	0	0	0	0	0	0	0	0	1
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	383	0	0	2	9	8	10	24	66	93	171
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	119	3	2	0	0	2	2	2	7	25	76
Anemias	D50-D64	22	0	0	0	0	0	0	2	2	6	12
Diabetes mellitus	E10-E14	577	0	0	0	2	7	16	41	87	123	301
Nutritional deficiencies	E40-E64	33	0	0	0	0	1	0	1	2	5	24
Malnutrition	E40-E46	29	0	0	0	0	1	0	0	1	4	23
Other nutritional deficiencies	E50-E64	4	0	0	0	0	0	0	1	1	1	1
Meningitis	G00, G03	7	2	0	0	0	0	0	0	0	1	4
Parkinson's disease	G20-G21	188	0	0	0	1	0	0	1	7	24	155
Alzheimer's disease	G30	408	0	0	0	0	0	0	0	7	24	377
Major cardiovascular diseases	I00-I78	4,385	1	2	5	11	28	50	169	400	624	3,095
Diseases of heart	I00-I09,I11,I13,I20-I51	3,291	1	2	2	8	25	39	137	328	467	2,282
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	32	0	0	0	0	1	0	2	1	5	23
Hypertensive heart disease	I11	124	0	0	0	0	3	6	17	14	18	66
Hypertensive heart and renal disease	I13	10	0	0	0	0	0	0	0	0	0	10
Ischemic heart diseases	I20-I25	1,515	1	0	0	1	5	16	68	190	258	976
Acute myocardial infarction	I21-I22	509	0	0	0	1	0	7	21	75	98	307
Other acute ischemic heart	I24	10	0	0	0	0	0	0	2	1	3	4
Other forms of chronic ischemic heart disease	I20, I25	996	1	0	0	0	5	9	45	114	157	665
Atherosclerotic cardiovascular disease, so described	I25.0	150	0	0	0	0	2	3	21	34	34	56
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	846	1	0	0	0	3	6	24	80	123	609

Table A34 continued. Deaths by selected causes and age, residents: Utah, 2013

		Age											
Cause of death (10th rev.)	ICD-10 Code	All ages	Under 1										75 and over
				1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
Other heart diseases	I26-I51	1,610	0	2	2	7	16	17	50	123	186	1,207	
Acute and subacute endocarditis	I33	7	0	0	0	1	1	0	3	0	1	1	
Diseases of the pericardium and acute myocarditis	I30-I31, I40	4	0	0	0	1	0	1	0	0	0	2	
Heart failure	I50	739	0	0	1	1	2	0	4	29	66	636	
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	860	0	2	1	4	13	16	43	94	119	568	
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	136	0	0	0	0	0	0	4	15	11	106	
Cerebrovascular diseases	I60-I69	831	0	0	3	2	3	8	19	46	125	625	
Atherosclerosis	I70	34	0	0	0	0	0	0	0	2	4	28	
Other diseases of the circulatory system	I71-I78	93	0	0	0	1	0	3	9	9	17	54	
Aortic aneurysm and dissection	I71	46	0	0	0	0	0	2	4	6	11	23	
Other diseases of arteries, arterioles, and capillaries	I72-I78	47	0	0	0	1	0	1	5	3	6	31	
Other disorders of circulatory system	I80-I99	35	1	0	0	0	4	2	3	4	4	17	
Influenza and pneumonia	J09-J18	410	1	2	1	2	5	12	18	33	47	289	
Influenza	J09-J11	43	0	2	1	1	1	6	6	5	2	19	
Pneumonia	J12-J18	367	1	0	0	1	4	6	12	28	45	270	
Other acute lower respiratory infections	J20-J22	3	1	0	0	0	0	0	0	0	1	1	
Acute bronchitis and bronchiolitis	J20-J21	1	1	0	0	0	0	0	0	0	0	0	
Unspecified acute lower respiratory infection	J22	2	0	0	0	0	0	0	0	0	1	1	
Chronic lower respiratory diseases	J40-J47	713	1	0	1	1	0	4	19	86	201	400	
Bronchitis, chronic and unspecified	J40-J42	4	1	0	0	0	0	1	0	1	0	1	
Emphysema	J43	48	0	0	0	0	0	0	2	8	13	25	
Asthma	J45-J46	30	0	0	1	1	0	2	3	3	5	15	
Other chronic lower respiratory diseases	J44, J47	631	0	0	0	0	0	1	14	74	183	359	
Pneumoconioses and chemical effects	J60-J66, J68	12	0	0	0	0	0	0	0	0	4	8	
Pneumonitis due to solids and liquids	J69	146	0	0	0	0	2	4	2	10	23	105	
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	211	1	0	0	1	1	4	8	28	46	122	
Peptic ulcer	K25-K28	18	0	0	0	0	1	1	1	0	3	12	
Diseases of appendix	K35-K38	1	0	0	0	0	0	0	0	0	0	1	
Hernia	K40-K46	9	0	0	0	0	0	0	2	0	0	7	
Chronic liver disease and cirrhosis	K70, K73-K74	193	0	0	0	1	7	17	36	63	42	27	
Alcoholic liver disease	K70	100	0	0	0	1	7	15	25	40	11	1	
Other chronic liver disease and cirrhosis	K73-K74	93	0	0	0	0	0	2	11	23	31	26	
Cholelithiasis and other disorders of gallbladder	K80-K82	17	0	0	0	0	0	0	1	1	5	10	

Table A34 continued. Deaths by selected causes and age, residents: Utah, 2013

		Age										75 and over
Cause of death (10th rev.)	ICD-10 Code	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	311	0	0	0	0	2	3	5	28	58	215
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	1	0	0	0	0	0	0	0	1	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	3	0	0	0	0	0	0	0	0	1	2
Renal failure	N17-N19	307	0	0	0	0	2	3	5	27	57	213
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	8	0	0	0	0	0	0	0	0	2	6
Hyperplasia of prostate	N40	1	0	0	0	0	0	0	0	0	0	1
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	16	0	0	0	3	8	3	2	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	16	0	0	0	3	8	3	2	0	0	0
Certain conditions originating in the perinatal period	P00-P96	124	122	0	0	1	1	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	96	64	6	4	3	2	3	6	6	2	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	493	32	4	1	8	17	16	24	24	34	333
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	2,522	12	5	10	14	46	50	128	224	345	1,688
Unintentional injuries	V01-X59, Y85-Y86	1,068	8	15	12	97	157	130	140	139	90	280
Transport accidents	V01-V99, Y85	235	2	3	5	40	35	33	30	41	20	26
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	211	2	3	5	35	31	31	25	36	17	26

Table A34 continued. Deaths by selected causes and age, residents: Utah, 2013

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	9	0	0	0	1	2	0	1	3	2	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	15	0	0	0	4	2	2	4	2	1	0
Nontransport accidents	W00-X59, Y86	833	6	12	7	57	122	97	110	98	70	254
Falls	W00-W19	231	0	1	1	7	6	5	10	25	25	151
Accidental discharge of firearms	W32-W34	2	0	0	0	1	1	0	0	0	0	0
Accidental drowning and submersion	W65-W74	28	0	6	1	5	3	4	2	2	1	4
Accidental exposure to smoke, fire, and flames	X00-X09	4	0	1	0	0	0	0	0	1	1	1
Accidental poisoning and exposure to noxious substances	X40-X49	387	0	0	0	41	107	83	88	52	12	4
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	181	6	4	5	3	5	5	10	18	31	94
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	570	0	0	9	84	122	109	96	86	41	23
Intentional self-harm (suicide) by discharge of firearms	X72-X74	292	0	0	6	32	56	51	53	50	31	13
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	278	0	0	3	52	66	58	43	36	10	10
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	52	2	3	3	7	12	8	9	3	1	4
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	33	1	0	1	7	10	6	5	1	1	1
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	19	1	3	2	0	2	2	4	2	0	3
Legal intervention	Y35, Y89.0	5	0	0	0	0	1	3	1	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	162	2	0	2	21	36	31	39	22	4	5
Discharge of firearms, undetermined intent	Y22-Y24	4	0	0	1	0	2	0	1	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	158	2	0	1	21	34	31	38	22	4	5
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	29	0	0	0	0	3	1	5	3	3	14

Table A35. Deaths by health district, county of occurrence and place where death occurred: Utah, 2013

Health district and county	Total	Place of death							Assisted living
		Hospital	Home	Hospice	Enroute	Nursing home	Clinic or office	Other place	
Total	16,789	4,854	6,525	234	50	2,680	3	1,136	1,307
Bear River	779	135	327	0	1	165	0	43	108
Box Elder	302	42	144	0	0	68	0	18	30
Cache	467	93	176	0	1	97	0	22	78
Rich	10	0	7	0	0	0	0	3	0
Central Utah	504	120	203	0	5	75	0	56	45
Juab	88	26	23	0	2	16	0	8	13
Millard	86	25	33	0	0	15	0	12	1
Piute	6	0	5	0	0	0	0	1	0
Sanpete	148	39	65	0	3	3	0	16	22
Sevier	155	29	64	0	0	41	0	14	7
Wayne	21	1	13	0	0	0	0	5	2
Davis	1,426	291	608	0	5	252	0	84	186
Salt Lake	6,982	2,255	2,475	234	11	1,094	1	456	456
Southeastern	440	86	194	0	6	81	0	57	16
Carbon	219	58	95	0	2	37	0	13	14
Emery	67	0	42	0	0	15	0	8	2
Grand	77	16	34	0	0	11	0	16	0
San Juan	77	12	23	0	4	18	0	20	0
Southwest	1,763	539	721	0	5	254	1	134	109
Beaver	51	28	9	0	2	7	0	5	0
Garfield	43	13	15	0	0	4	0	11	0
Iron	267	37	148	0	1	42	0	21	18
Kane	80	9	33	0	1	9	0	21	7
Washington	1,322	452	516	0	1	192	1	76	84
Summit	120	10	73	0	0	0	0	27	10
Tooele	270	42	158	0	1	25	0	33	11
TriCounty	280	54	147	0	1	44	0	31	3
Daggett	7	0	4	0	0	0	0	3	0
Duchesne	114	33	48	0	1	22	0	10	0
Uintah	159	21	95	0	0	22	0	18	3
Utah County	2,276	730	912	0	8	275	1	110	240
Wasatch	92	16	48	0	0	16	0	10	2
Weber-Morgan	1,857	576	659	0	7	399	0	95	121
Morgan	55	0	28	0	0	4	0	7	16
Weber	1,802	576	631	0	7	395	0	88	105

Table A36. Deaths from unnatural causes by health district and county of residence: Utah, 2013

Health district and county	Cause of death (10th rev.)					
	Unintentional injuries (V01-X59, Y85-Y86)					
	Motor vehicle accidents		Other accidents		Assault (homicide)	
	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		*U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0	
Total	Total				Intentional self-harm (suicide) *U03, X60-X84, Y87.0	Events of undetermined intent Y10-Y34, Y87.2, Y89.9
Total	1,857	211	857	57	570	162
Bear River	97	15	53	1	19	9
Box Elder	31	6	13	1	6	5
Cache	65	9	39	0	13	4
Rich	1	0	1	0	0	0
Central Utah	75	10	37	3	21	4
Juab	10	1	5	0	4	0
Millard	13	2	5	0	6	0
Piute	2	0	1	0	1	0
Sanpete	28	5	14	2	5	2
Sevier	18	2	8	1	5	2
Wayne	4	0	4	0	0	0
Davis	172	20	83	5	50	14
Salt Lake	707	62	333	22	220	70
Southeastern	81	18	24	3	25	11
Carbon	39	7	12	1	13	6
Emery	21	4	6	0	7	4
Grand	13	2	5	2	4	0
San Juan	8	5	1	0	1	1
Southwest	176	19	89	4	53	11
Beaver	9	1	3	0	5	0
Garfield	11	2	7	0	2	0
Iron	29	3	16	2	7	1
Kane	8	1	3	0	3	1
Washington	119	12	60	2	36	9
Summit	20	1	10	2	7	0
Tooele	53	6	28	1	11	7
TriCounty	49	6	25	3	15	0
Daggett	2	0	0	0	2	0
Duchesne	17	3	8	1	5	0
Uintah	30	3	17	2	8	0
Utah County	245	30	105	7	83	20
Wasatch	9	0	6	0	3	0
Weber-Morgan	173	24	64	6	63	16
Morgan	6	0	3	0	2	1
Weber	167	24	61	6	61	15

Table A37. Deaths from unnatural causes by age and gender, residents: Utah, 2013

Age and gender		Cause of death (10th rev.)				
		Unintentional injuries (V01-X59, Y85-Y86)				
		Motor vehicle accidents		Other accidents		Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0
		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				
Total	1,857	211	857	57	570	162
Male	1,215	139	503	39	444	90
Female	642	72	354	18	126	72
Under 15	56	10	25	8	9	4
Male	36	5	15	6	7	3
Female	20	5	10	2	2	1
15-19	69	15	12	4	35	3
Male	51	9	10	3	27	2
Female	18	6	2	1	8	1
20-24	140	20	50	3	49	18
Male	104	9	39	3	42	11
Female	36	11	11	0	7	7
25-34	328	31	126	13	122	36
Male	231	19	89	9	93	21
Female	97	12	37	4	29	15
35-44	281	31	99	11	109	31
Male	202	26	61	8	86	21
Female	79	5	38	3	23	10
45-54	285	25	115	10	96	39
Male	182	17	73	6	66	20
Female	103	8	42	4	30	19
55-64	250	36	103	3	86	22
Male	167	26	62	2	69	8
Female	83	10	41	1	17	14
65-74	136	17	73	1	41	4
Male	90	12	42	1	33	2
Female	46	5	31	0	8	2
75-84	131	15	95	3	16	2
Male	76	9	52	1	14	0
Female	55	6	43	2	2	2
85 and over	181	11	159	1	7	3
Male	76	7	60	0	7	2
Female	105	4	99	1	0	1

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>.

Table A38. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2013

Race/ethnicity and gender	Cause of death (10th rev.)					
	Unintentional injuries (V01-X59, Y85-Y86)					
	Motor vehicle accidents		Other accidents		Assault (homicide)	Events of undetermined intent
	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		*U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0	
Total					Intentional self-harm (suicide) *U03, X60-X84, Y87.0	
Total	1,857	211	857	57	570	162
Male	1,215	139	503	39	444	90
Female	642	72	354	18	126	72
White	1,624	169	772	32	504	147
Male	1,042	117	441	17	389	78
Female	582	52	331	15	115	69
Black	15	3	6	4	1	1
Male	11	3	4	3	1	0
Female	4	0	2	1	0	1
Hispanic all races	133	24	45	17	35	12
Male	99	11	33	15	30	10
Female	34	13	12	2	5	2
Native American	28	6	13	0	8	1
Male	20	4	8	0	7	1
Female	8	2	5	0	1	0
Asian and Pacific Islander	35	5	15	2	13	0
Male	26	2	13	2	9	0
Female	9	3	2	0	4	0
Other	1	0	0	0	1	0
Male	1	0	0	0	1	0
Female	0	0	0	0	0	0
Not stated	21	4	6	2	8	1
Male	16	2	4	2	7	1
Female	5	2	2	0	1	0

Hispanic deaths are not distributed by race.

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

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Table A39. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2013

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	1,112	87	82	81	93	91	99	112	100	89	87	93	98
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	230	5	13	13	19	16	25	27	28	17	27	25	15
Other 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-	5	0	0	0	0	0	1	2	2	0	0	0	0
Railway V05, V15, V80.6, V81.2-V81.9	5	0	1	1	0	0	0	1	0	0	1	1	0
Water transport V90-V94	6	0	0	0	0	0	4	0	2	0	0	0	0
Air and space transport V95-V97	8	2	0	0	1	0	3	0	0	1	0	1	0
Falls W00-W19	239	18	22	18	18	24	11	26	19	30	17	17	19
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	124	15	13	13	10	7	7	10	7	6	4	9	23
Discharge of firearms W32-W34	2	0	2	0	0	0	0	0	0	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning and submersion W65-W74	30	1	1	4	3	4	4	4	3	3	0	3	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	17	2	0	2	1	3	1	1	1	3	1	1	1
Inhalation and ingestion of food or other objects causing obstruction W78-W80	44	9	5	4	4	4	4	4	1	1	2	2	4
Electric current W85-W87	0	0	0	0	0	0	0	0	0	0	0	0	0
Smoke, fire and flames X00-X09	7	0	1	0	1	1	2	0	1	0	0	0	1
Contact with heat and hot substances X10-X19	0	0	0	0	0	0	0	0	0	0	0	0	0
Nature and environment X33-X38	2	0	0	0	0	0	0	0	0	0	0	0	2
Poisoning X40-X49	393	35	24	26	36	32	37	37	36	28	35	34	33

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

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Table A40. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2013

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	1,112	660	452	27	18	9	76	51	25	161	108	53	131	87	44	146	93	53	146	92	54	384	188	196	41	23	18
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	230	144	86	14	8	6	21	8	13	30	16	14	31	26	5	30	20	10	41	29	12	49	30	19	14	7	7
Other transport accidents	5	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	0	0	0	0
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																											
Railway	5	4	1	0	0	0	0	0	0	2	2	0	0	0	0	1	0	1	1	1	0	1	1	0	0	0	0
V05, V15, V80.6, V81.2-V81.9																											
Water transport	6	3	3	0	0	0	3	2	1	1	0	1	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0
V90-V94																											
Air and space transport	8	7	1	0	0	0	1	1	0	1	0	1	3	3	0	2	2	0	1	1	0	0	0	0	0	0	0
V95-V97																											
Falls	239	128	111	4	3	1	6	4	2	5	3	2	5	4	1	11	8	3	25	17	8	181	88	93	2	1	1
W00-W19																											
All other and unspecified	124	59	65	1	0	1	3	3	0	5	3	2	4	4	0	5	4	1	8	5	3	95	37	58	3	3	0
W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86																											
Discharge of firearms	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W32-W34																											
Discharge of firework and explosion of other materials	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
W39-W40																											
Drowning and submersion	30	22	8	3	3	0	2	1	1	4	3	1	4	3	1	3	2	1	2	2	0	4	2	2	8	6	2
W65-W74																											
Other accidental and unspecified threats to breathing	17	13	4	0	0	0	0	0	0	3	3	0	0	0	0	1	1	0	3	3	0	0	0	0	10	6	4
W75-W77, W81-W84																											
Inhalation and ingestion of food or other objects causing obstruction	44	20	24	0	0	0	0	0	0	0	0	0	0	0	0	5	1	4	4	3	1	32	16	16	3	0	3
W78-W80																											
Electric current	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
W85-W87																											
Smoke, fire and flames	7	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	3	1	2	1	0	1
X00-X09																											
Contact with heat and hot substances	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
X10-X19																											
Nature and environment	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0
X33-X38																											
Poisoning	393	249	144	5	4	1	38	30	8	109	77	32	84	47	37	87	54	33	54	26	28	16	11	5	0	0	0
X40-X49																											

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>.

Table A41a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		925	2	13	16	25	0	76	1	0	1
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	2	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	11	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	10	0	0	0	1	0	1	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	3	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	5	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	182	1	3	2	7	0	9	1	0	0
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	3	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	8	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	22	0	1	0	0	0	2	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	18	1	0	0	0	0	1	0	0	0
Malignant neoplasm of pancreas	C25	20	0	0	0	1	0	1	0	0	0
Malignant neoplasm of larynx	C32	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	26	0	1	1	1	0	3	0	0	0
Malignant melanoma of skin	C43	3	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	13	0	0	0	1	0	1	0	0	0
Malignant neoplasm of cervix uteri	C53	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	7	0	0	1	0	0	0	1	0	0
Malignant neoplasm of ovary	C56	2	0	0	0	0	0	0	0	0	0

Table A41b. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Total		9	6	1	2	0	0	3	2	454	14
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	1	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	6	3
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	7	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	2	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	2	0
Malignant neoplasms	C00-C97	2	3	0	0	0	0	0	1	98	1
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	3	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	3	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	1	0	0	0	0	0	0	16	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	12	0
Malignant neoplasm of pancreas	C25	0	0	0	0	0	0	0	0	10	1
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	1	0	0	0	0	0	0	11	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	7	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	2	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	1	0	0	0	0	0	0	1	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	2	0

Table A41c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		8	4	6	18	7	102	4	32	0	119
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	1	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	2
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	1	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	1	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	1	0	0	1	0	1	0	0
Malignant neoplasms	C00-C97	1	0	0	2	2	21	0	10	0	18
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	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	2	0	3
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	1	0	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	1	0	2	0	0	0	1
Malignant neoplasm of pancreas	C25	1	0	0	0	0	2	0	2	0	2
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	0	1	2	0	1	0	4
Malignant melanoma of skin	C43	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of breast	C50	0	0	0	0	0	1	0	2	0	1
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	1	0	2	0	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	0	0

Table A41a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

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	6	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	2	0	0	0	1	0	0	0	0	0
Malignant neoplasm of bladder	C67	3	0	0	0	0	0	1	0	0	0
	C70-C72	7	0	1	0	1	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system											
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	15	0	0	0	0	0	0	0	0	0
Hodgkin's disease	C81	1	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	9	0	0	0	0	0	0	0	0	0
Leukemia	C91-C95	3	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	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	24	0	0	0	2	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	4	0	0	0	0	0	2	0	0	0
Anemias	D50-D64	1	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	46	0	1	1	0	0	4	0	0	0
Nutritional deficiencies	E40-E64	1	0	0	0	0	0	0	0	0	0
Malnutrition	E40-E46	1	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	2	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	11	0	0	1	1	0	2	0	0	0
Major cardiovascular diseases	I00-I78	193	1	4	5	3	0	15	0	0	0
Diseases of heart	I00-I09,I11,I13,I20-I51	136	1	3	2	2	0	10	0	0	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	1	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	8	0	0	1	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	73	1	2	1	1	0	7	0	0	0
Acute myocardial infarction	I21-I22	32	0	1	1	1	0	2	0	0	0
Other acute ischemic heart	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	41	1	1	0	0	0	5	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	14	1	0	0	0	0	3	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	27	0	1	0	0	0	2	0	0	0

Table A41b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Malignant neoplasm of prostate	C61	1	0	0	0	0	0	0	0	3	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	2	0
	C70-C72	0	0	0	0	0	0	0	0	4	0
Malignant neoplasms of meninges, brain and other parts of central nervous system											
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	0	0	0	9	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	1	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	5	0
Leukemia	C91-C95	0	0	0	0	0	0	0	0	1	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	2	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	1	0	0	0	0	0	0	1	12	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	0	0	0	0	0	0	1	0
Anemias	D50-D64	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	0	1	0	0	0	0	0	0	25	2
Nutritional deficiencies	E40-E64	0	0	0	0	0	0	0	0	0	0
Malnutrition	E40-E46	0	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	2	0
Parkinson's disease	G20-G21	1	0	0	0	0	0	0	0	5	0
Alzheimer's disease	G30	1	0	0	0	0	0	0	0	5	0
Major cardiovascular diseases	I00-I78	1	2	0	1	0	0	2	1	84	1
Diseases of heart	I00-I09,I11,I13,I20-I51	1	2	0	1	0	0	2	1	60	1
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	4	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	1	0	0	0	0	0	2	0	32	0
Acute myocardial infarction	I21-I22	0	0	0	0	0	0	1	0	12	0
Other acute ischemic heart	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	1	0	0	0	0	0	1	0	20	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	1	0	5	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	1	0	0	0	0	0	0	0	15	0

Table A41c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

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	1	0	0	0	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	0	0
	C70-C72	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system											
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	1	2	0	2	0	1
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	2	0	2	0	0
Leukemia	C91-C95	0	0	0	0	1	0	0	0	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	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	7	0	0	0	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	0	0	0	0	0	0	0	1
Anemias	D50-D64	0	0	0	0	0	0	0	0	0	1
Diabetes mellitus	E10-E14	0	0	0	0	0	3	0	0	0	9
Nutritional deficiencies	E40-E64	0	0	0	0	0	0	1	0	0	0
Malnutrition	E40-E46	0	0	0	0	0	0	1	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	0	0	0
Alzheimer's disease	G30	0	0	0	0	0	1	0	0	0	0
Major cardiovascular diseases	I00-I78	1	2	2	2	0	23	1	11	0	31
Diseases of heart	I00-I09, I11, I13, I20-I51	1	1	1	2	0	18	1	8	0	18
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	1	0	0	0	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	0	3
Hypertensive heart and renal disease	I13	0	1	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	1	0	1	1	0	7	1	4	0	11
Acute myocardial infarction	I21-I22	0	0	1	1	0	3	1	3	0	5
Other acute ischemic heart	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	1	0	0	0	0	4	0	1	0	6
Atherosclerotic cardiovascular disease, so described	I25.0	1	0	0	0	0	0	0	0	0	3
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	4	0	1	0	3

Table A41a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

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	53	0	1	0	1	0	3	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	17	0	1	0	1	0	2	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	36	0	0	0	0	0	1	0	0	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	9	0	0	1	0	0	1	0	0	0
Cerebrovascular diseases	I60-I69	44	0	0	2	1	0	4	0	0	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	4	0	1	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	2	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	2	0	1	0	0	0	0	0	0	0
Other disorders of circulatory system	I80-I99	3	0	0	0	0	0	0	0	0	0
Influenza and pneumonia	J09-J18	20	0	0	0	1	0	2	0	0	0
Influenza	J09-J11	8	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	12	0	0	0	1	0	2	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	22	0	0	0	1	0	2	0	0	0
Bronchitis, chronic and unspecified	J40-J42	1	0	0	0	0	0	0	0	0	0
Emphysema	J43	1	0	0	0	0	0	1	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	20	0	0	0	1	0	1	0	0	0
Pneumoconioses and chemical effects	J60-J66, J68	1	0	0	0	1	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	7	0	0	0	1	0	1	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	13	0	0	0	0	0	2	0	0	0
Peptic ulcer	K25-K28	1	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	22	0	0	1	0	0	0	0	0	0
Alcoholic liver disease	K70	10	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	12	0	0	1	0	0	0	0	0	0
Cholelithiasis and other disorders of gallbladder	K80-K82	1	0	0	0	0	0	0	0	0	0

Table A41b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

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	2	0	1	0	0	0	1	24	1
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	1	0	0	0	0	0	0	9	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	1	0	1	0	0	0	1	15	1
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	0	0	0	0	0	0	0	0	4	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	20	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	0
Aortic aneurysm and dissection	I71	0	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	0
	I80-I99	0	0	0	0	0	0	0	0	1	0
Other disorders of circulatory system											
Influenza and pneumonia	J09-J18	0	0	0	0	0	0	0	0	10	0
Influenza	J09-J11	0	0	0	0	0	0	0	0	5	0
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	5	0
	J20-J22	0	0	0	0	0	0	0	0	0	0
Other acute lower respiratory infections											
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	11	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	0
	J44, J47	0	0	0	0	0	0	0	0	11	0
Other chronic lower respiratory diseases											
	J60-J66, J68	0	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects											
Pneumonitis due to solids and liquids	J69	0	0	0	0	0	0	0	0	1	0
	J00-J06, J30-J39, J67, J70-J98	0	0	0	0	0	0	0	0	4	1
Other diseases of respiratory system											
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	12	1
Alcoholic liver disease	K70	1	0	0	0	0	0	0	0	6	1
	K73-K74	0	0	0	0	0	0	0	0	6	0
Other chronic liver disease and cirrhosis											
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	0	1

Table A41c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2014

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	1	0	10	0	4	0	4
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	2	0	0	0	1
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	1	0	8	0	4	0	3
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	0	0	0	0	0	1	0	0	0	2
Cerebrovascular diseases	I60-I69	0	1	0	0	0	3	0	3	0	10
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	1	0	0	1	0	0	0	1
Aortic aneurysm and dissection	I71	0	0	1	0	0	1	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	1
Other disorders of circulatory system	I80-I99	0	0	0	1	0	1	0	0	0	0
Influenza and pneumonia	J09-J18	0	0	0	0	0	1	0	2	0	4
Influenza	J09-J11	0	0	0	0	0	1	0	0	0	2
Pneumonia	J12-J18	0	0	0	0	0	0	0	2	0	2
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	1	2	0	2	0	3
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	1	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	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	0	1	1	0	2	0	3
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	1	2	0	1
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	0	0	1	0	3	0	0	0	2
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	2	0	0	0	5
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	0	2
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	2	0	0	0	3
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	0	0

Table A41a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

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	16	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	15	0	0	0	0	0	1	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, N15.1	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	3	0	0	1	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	3	0	0	1	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	22	0	1	2	0	0	2	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	12	0	0	1	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	33	0	0	0	0	0	3	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	103	0	4	1	4	0	10	0	0	0
Unintentional injuries	V01-X59, Y85-Y86	94	0	0	1	4	0	8	0	0	0
Transport accidents	V01-V99, Y85	39	0	0	0	1	0	4	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	39	0	0	0	1	0	4	0	0	0

Table A41b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	0	0	0	0	0	0	0	0	9	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	9	0
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	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	2	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	2	0
Certain conditions originating in the perinatal period	P00-P96	0	0	0	0	0	0	0	0	10	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	0	0	0	0	0	0	0	5	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	0	0	0	0	0	0	0	18	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	2	0	1	1	0	0	0	0	48	1
Unintentional injuries	V01-X59, Y85-Y86	0	0	0	0	0	0	1	0	46	2
Transport accidents	V01-V99, Y85	0	0	0	0	0	0	0	0	18	2
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	0	18	2

Table A41c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

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	1	0	4	1	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	1	0	0	0	0
Renal failure	N17-N19	0	0	0	1	0	3	1	0	0	0
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	0
	N10-N12, N13.6, N15.1										
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	4	0	0	0	3
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	1	0	0	0	0	4	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	1	0	2	0	2	0	1	0	6
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	1	2	6	1	5	0	2	0	14
Unintentional injuries	V01-X59, Y85-Y86	2	0	1	2	2	15	0	0	0	10
Transport accidents	V01-V99, Y85	1	0	0	0	1	6	0	0	0	6
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	1	0	0	0	1	6	0	0	0	6

Table A41a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Total	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	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	55	0	0	1	3	0	4	0	0	0
Falls	W00-W19	11	0	0	0	1	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	5	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	28	0	0	1	1	0	2	0	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	11	0	0	0	1	0	2	0	0	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	43	0	0	0	0	0	8	0	0	1
Intentional self-harm (suicide) by discharge of firearms	X72-X74	20	0	0	0	0	0	3	0	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	23	0	0	0	0	0	5	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	16	0	0	0	0	0	3	0	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	10	0	0	0	0	0	1	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	6	0	0	0	0	0	2	0	0	0
Legal intervention	Y35, Y89.0	1	0	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	13	0	0	0	1	0	1	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	13	0	0	0	1	0	1	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	2	0	0	0	0	0	0	0	0	0

Table A41b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	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	1	0	28	0
Falls	W00-W19	0	0	0	0	0	0	1	0	5	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	3	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	18	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	2	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	0	0	0	0	0	0	0	0	23	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	0	9	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	0	0	14	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	1	0	0	0	0	0	0	0	7	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	1	0	0	0	0	0	0	0	6	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	1	0
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	1	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	0	0	0	0	0	0	0	6	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	6	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	1	0

Table A41c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence:
Utah, 2013

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	1	0	1	2	1	9	0	0	0	4
Falls	W00-W19	0	0	1	0	0	2	0	0	0	1
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	1	0	0	0	1	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	2	0	4	0	0	0	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	3	0	0	0	3
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	2	0	0	0	0	4	0	1	0	4
Intentional self-harm (suicide) by discharge of firearms	X72-X74	1	0	0	0	0	2	0	1	0	3
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	1	0	0	0	0	2	0	0	0	1
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	1	0	0	0	1	0	0	0	0	3
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	1	0	0	0	0	1
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	4	0	0	0	1
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	4	0	0	0	1
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	1

Table A42. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2013

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	
Total		925	47	5	7	30	75	63	103	141	137	317
Salmonella infections	A01-A02	0	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	0
Certain other intestinal infections	A04,A07-A09	2	1	0	0	0	0	0	0	0	1	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	11	0	0	0	0	0	0	0	3	2	6
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	10	0	0	0	0	0	1	4	3	2	0
Human immunodeficiency virus (HIV) disease	B20-B24	3	0	0	0	0	1	1	1	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	5	2	0	0	0	0	0	1	0	0	2
Malignant neoplasms	C00-C97	182	0	0	3	2	5	7	26	30	48	61
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	3	0	0	0	0	0	0	0	0	2	1
Malignant neoplasm of stomach	C16	8	0	0	0	0	0	1	1	0	1	5
Malignant neoplasms of colon, rectum and anus	C18-C21	22	0	0	0	0	2	1	3	7	5	4
Malignant neoplasms of liver and intrahepatic bile ducts	C22	18	0	0	0	0	0	0	3	3	6	6
Malignant neoplasm of pancreas	C25	20	0	0	0	0	0	0	1	4	9	6
Malignant neoplasm of larynx	C32	1	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung	C33-C34	26	0	0	0	0	0	0	4	6	10	6
Malignant melanoma of skin	C43	3	0	0	0	0	0	1	1	0	0	1
Malignant neoplasm of breast	C50	13	0	0	0	0	0	1	3	2	2	5
Malignant neoplasm of cervix uteri	C53	2	0	0	0	0	0	0	1	0	0	1
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	7	0	0	0	0	0	0	2	1	1	3
Malignant neoplasm of ovary	C56	2	0	0	0	0	0	0	1	1	0	0

Table A42 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	Age										
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Malignant neoplasm of prostate	C61	6	0	0	0	0	0	0	0	0	1	5
Malignant neoplasms of kidney and renal pelvis	C64-C65	2	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of bladder	C67	3	0	0	0	0	0	0	0	0	0	3
	C70-C72	7	0	0	2	0	1	0	2	2	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system												
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	15	0	0	1	1	0	1	2	0	3	7
Hodgkin's disease	C81	1	0	0	0	0	0	0	0	0	0	1
Non-Hodgkin's lymphoma	C82-C85	9	0	0	0	1	0	0	1	0	2	5
Leukemia	C91-C95	3	0	0	1	0	0	0	1	0	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	0	0	0	0	0	1	0	0	1	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	24	0	0	0	1	2	1	2	4	8	6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	4	1	0	0	0	0	0	0	0	0	3
Anemias	D50-D64	1	0	0	0	0	0	0	0	0	0	1
Diabetes mellitus	E10-E14	46	0	0	0	0	1	3	9	13	5	15
Nutritional deficiencies	E40-E64	1	0	0	0	0	0	0	0	0	0	1
Malnutrition	E40-E46	1	0	0	0	0	0	0	0	0	0	1
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	2	1	0	0	0	0	0	0	0	1	0
Parkinson's disease	G20-G21	6	0	0	0	0	0	0	0	0	1	5
Alzheimer's disease	G30	11	0	0	0	0	0	0	0	1	4	6
Major cardiovascular diseases	I00-I78	193	0	0	1	1	5	6	21	28	34	97
Diseases of heart	I00-I09,I11,I13,I20-I51	136	0	0	1	0	3	5	13	20	27	67
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	1	0	0	0	0	1	0	0	0	0	0
Hypertensive heart disease	I11	8	0	0	0	0	0	0	1	2	3	2
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	0	1
Ischemic heart diseases	I20-I25	73	0	0	0	0	1	2	10	12	14	34
Acute myocardial infarction	I21-I22	32	0	0	0	0	0	0	5	5	5	17
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	41	0	0	0	0	1	2	5	7	9	17
Atherosclerotic cardiovascular disease, so described	I25.0	14	0	0	0	0	1	2	1	4	4	2
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	27	0	0	0	0	0	0	4	3	5	15

Table A42 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	Age										
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Other heart diseases	I26-I51	53	0	0	1	0	1	3	2	6	10	30
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	17	0	0	0	0	0	0	1	0	3	13
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	36	0	0	1	0	1	3	1	6	7	17
Essential (primary) hypertension and hypertensive renal disease	I10, I12	9	0	0	0	0	0	0	1	2	1	5
Cerebrovascular diseases	I60-I69	44	0	0	0	1	2	1	6	6	6	22
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	4	0	0	0	0	0	0	1	0	0	3
Aortic aneurysm and dissection	I71	2	0	0	0	0	0	0	1	0	0	1
Other diseases of arteries, arterioles, and capillaries	I72-I78	2	0	0	0	0	0	0	0	0	0	2
Other disorders of circulatory system	I80-I99	3	1	0	0	0	0	0	1	0	0	1
Influenza and pneumonia	J09-J18	20	0	0	0	0	1	2	2	4	2	9
Influenza	J09-J11	8	0	0	0	0	0	2	2	1	1	2
Pneumonia	J12-J18	12	0	0	0	0	1	0	0	3	1	7
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	22	1	0	0	0	0	0	0	5	4	12
Bronchitis, chronic and unspecified	J40-J42	1	1	0	0	0	0	0	0	0	0	0
Emphysema	J43	1	0	0	0	0	0	0	0	0	0	1
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0	0
	J44, J47	20	0	0	0	0	0	0	0	5	4	11
Other chronic lower respiratory diseases	J60-J66, J68	1	0	0	0	0	0	0	0	0	1	0
Pneumoconioses and chemical effects												
Pneumonitis due to solids and liquids	J69	7	0	0	0	0	1	1	1	1	0	3
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	13	0	0	0	0	0	3	1	1	3	5
Peptic ulcer	K25-K28	1	0	0	0	0	0	0	0	0	1	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	22	0	0	0	0	1	2	2	7	4	6
Alcoholic liver disease	K70	10	0	0	0	0	1	2	1	4	2	0
	K73-K74	12	0	0	0	0	0	0	1	3	2	6
Other chronic liver disease and cirrhosis												
Cholelithiasis and other disorders of gallbladder	K80-K82	1	0	0	0	0	0	0	0	0	1	0

Table A42 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	Age										
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	16	0	0	0	0	0	0	2	2	4	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	1	0	0	0	0	0	0	0	0	0	1
Renal failure	N17-N19	15	0	0	0	0	0	0	2	2	4	7
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	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	3	0	0	0	1	2	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	3	0	0	0	1	2	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	22	22	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	12	12	0	0	0	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	33	4	0	0	1	6	3	2	1	1	15
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	103	0	0	1	0	7	3	14	19	10	49
Unintentional injuries	V01-X59, Y85-Y86	94	2	4	0	11	19	15	9	16	7	11
Transport accidents	V01-V99, Y85	39	1	2	0	10	9	7	1	6	3	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	39	1	2	0	10	9	7	1	6	3	0

Table A42 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2013

Cause of death (10th rev.)	ICD-10 Codes	Age										
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
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	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	0
Nontransport accidents	W00-X59, Y86	55	1	2	0	1	10	8	8	10	4	11
Falls	W00-W19	11	0	0	0	0	0	0	1	1	2	7
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	5	0	2	0	0	0	0	1	1	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	28	0	0	0	0	10	7	5	6	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	11	1	0	0	1	0	1	1	2	2	3
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	43	0	0	1	10	19	8	2	3	0	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	20	0	0	1	1	11	4	1	2	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	23	0	0	0	9	8	4	1	1	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	16	0	1	1	3	5	3	1	2	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	10	0	0	0	3	5	2	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	6	0	1	1	0	0	1	1	2	0	0
Legal intervention	Y35, Y89.0	1	0	0	0	0	0	1	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	13	0	0	0	1	2	4	3	2	0	1
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	13	0	0	0	1	2	4	3	2	0	1
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	2	0	0	0	0	0	0	1	0	1	0

2013 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

(1) 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.

(2) 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 by 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 twelve 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, Southeastern (Carbon, Emery, Grand and San Juan), 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.

Source of Data

Vital statistics certificates filed with the state Office of Vital Records and Statistics are the primary source of data presented within this report. These records include certificates of live birth, death and fetal death. Source data of official population estimates for the state are provided by the Governor's Office of Planning and Budget.

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, Registrars and Deputy Registrars

Bear River Health Department

655 East 1300 North
Logan, Utah 84341

Registrar: Lloyd C. Berentzen
Deputy Registrar: Ivonne Kruse

Central Utah Health Department

70 Westview Drive
Richfield, Utah 84701

Registrar: Bruce Costa
Deputy Registrar: Dixie Sorensen

Davis County Health Department

22 South State Street
Clearfield, Utah 84015

Registrar: Lewis R. Garrett
Deputy Registrar: Marsha Weller

Salt Lake County Health Department

610 South 200 East
Salt Lake City, Utah 84111

Registrar: Gary L. Edwards
Deputy Registrar: Bonnie Francis

Southeastern Utah Health Department

28 South 100 East
P.O. Box 800
Price, Utah 84501

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

Southwest Utah Health Department

620 South 400 East Suite 400
St. George, Utah 84770

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

Summit County Health Department

85 North 50 East
P.O. Box 128
Coalville, Utah 84017

Registrar: Richard C. Bullough, Ph.D.
Deputy Registrar: Sally Piercy

Tooele County Health Department

151 North Main
Tooele, Utah 84074

Registrar: Myron Bateman
Deputy Registrar: Nikki Scow

TriCounty Health Department

133 East 500 South
Vernal, Utah 84078

Registrar: Joseph B. Shaffer
Deputy Registrar: Crystal Slauch

Utah County Health Department

151 South University Avenue Suite 1100
Provo, Utah 84601

Registrar: Joseph K. Miner
Deputy Registrar: Andrea Shoell

Wasatch County Health Department

55 South 500 East
Heber City, Utah 84032

Registrar: Randall Probst
Deputy Registrar: Janet Norton

Weber-Morgan Health Department

477 23rd Street
Ogden, Utah 84401

Registrar: Brian Bennion
Deputy Registrar: Kimberly Caliri

MAP OF UTAH WITH COUNTY BORDERS

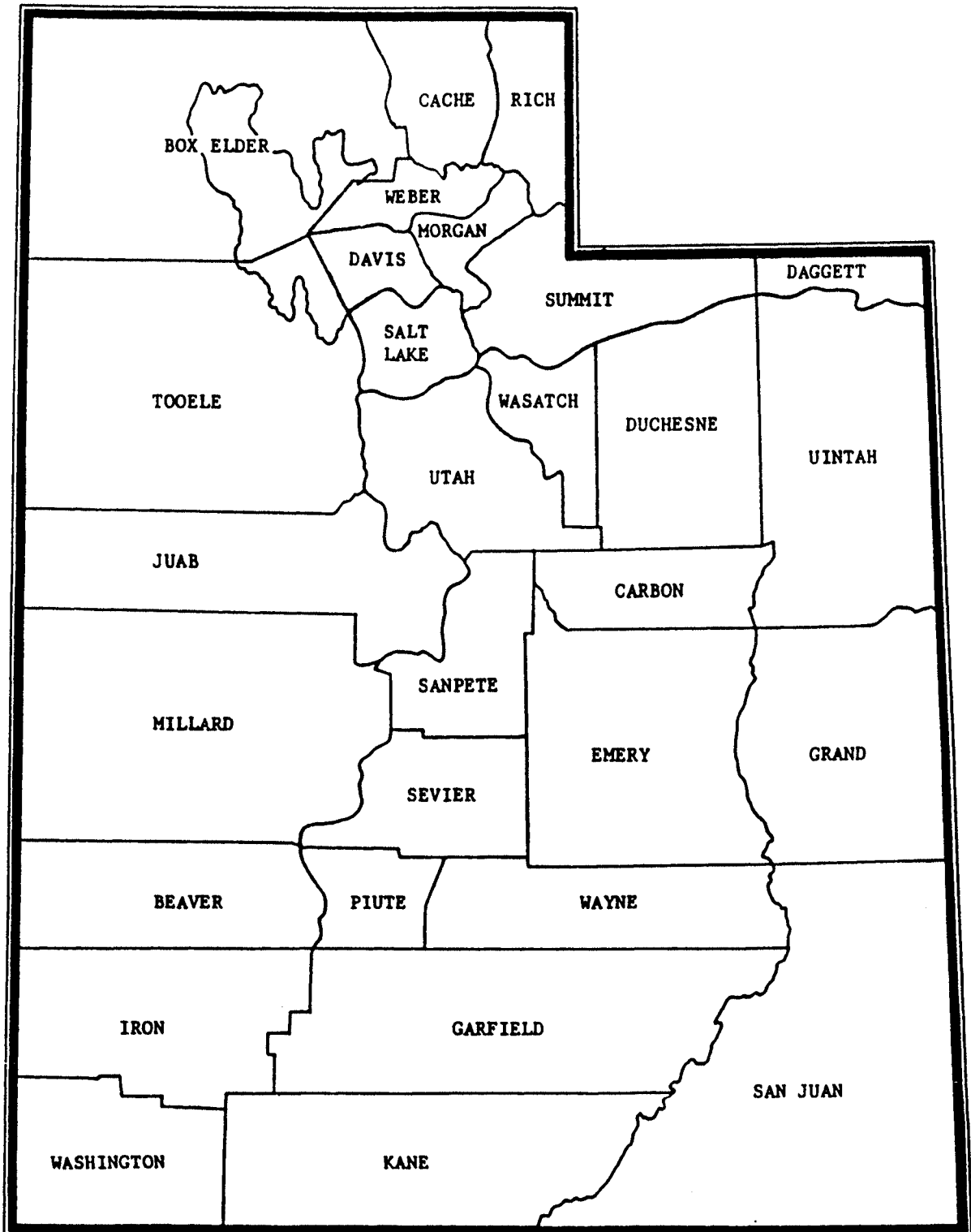


Figure A-3a

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? ☐ Yes ☐ 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 ☐ Designated Representative ☐ Hospital Administrator ☐ 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 ☐ 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?) ☐ Yes ☐ No IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL? ☐ Yes ☐ No		16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? ☐ Yes ☐ No		17. FACILITY ID (NPI)
	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)	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)
☐ 8th grade or less ☐ 9th-12th grade, no diploma ☐ High school graduate or GED completed ☐ Some college credit but no degree ☐ Associate degree (e.g., AA, AS) ☐ Bachelor's degree (e.g., BA, AB, BS) ☐ Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) ☐ Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVM, LLB, JD)	☐ No, not Spanish/Hispanic/Latina ☒ Yes, Mexican, Mexican American, Chicana ☐ Yes, Puerto Rican ☐ Yes, Cuban ☐ Yes, other Spanish/Hispanic/Latina (Specify) _____
☐ White ☐ Black or African American ☐ American Indian or Alaskan Native (Name of the enrolled or principal tribe) (Specify) _____ ☐ Asian Indian ☐ Chinese ☐ Filipino ☐ Japanese ☐ Korean ☐ Vietnamese ☐ Other Asian (Specify) _____ ☐ Native Hawaiian ☐ Guamanian or Chamorro ☐ Samoan ☐ Tongan ☐ Other Pacific Islander (Specify) _____ ☐ 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) ☐ 8th grade or less ☐ 9th-12th grade, no diploma ☐ High school graduate or GED completed ☐ Some college credit but no degree ☐ Associate degree (e.g., AA, AS) ☐ Bachelor's degree (e.g., BA, AB, BS) ☐ Master's degree (e.g., MA, MS, MEng, MEd, MEdW, MBA) ☐ 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) ☐ No, not Spanish/Hispanic/Latino ☐ Yes, Mexican, Mexican American, Chicano ☐ Yes, Puerto Rican ☐ Yes, Cuban ☐ Yes, other Spanish/Hispanic/Latino (Specify) _____	
	25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be) ☐ White ☐ Black or African American ☐ American Indian or Alaska Native (Name of the enrolled or principal tribe) ☐ Asian Indian (Specify) _____ ☐ Chinese ☐ Filipino ☐ Japanese ☐ Korean ☐ Vietnamese ☐ Other Asian (Specify) _____ ☐ Native Hawaiian ☐ Guamanian or Chamorro ☐ Samoan ☐ Tongan ☐ Other Pacific Islander ☐ Other (Specify) _____			
BIRTH	26. PLACE WHERE BIRTH OCCURRED (Check one) ☐ Hospital ☐ Freestanding Birthing Center ☐ Home Birth: Planned to deliver at home? ☐ Yes ☐ No ☐ Clinic/Doctor's Office ☐ Other (Specify) _____		27. ATTENDANT'S NAME, TITLE AND NPI NAME: _____ NPI: _____ TITLE: ☐ MD ☐ Licensed Direct Entry Midwife ☐ DO ☐ Other Midwife ☐ ND ☐ Other (Specify) _____ ☐ CNM/CM	
	28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? ☐ Yes ☐ No If YES, enter name of facility and state Mother transferred from: _____ Facility: _____ Date: _____			
MOTHER	29a. DATE OF FIRST PRENATAL CARE VISIT (MM/DD/CCYY) ☐ No Prenatal Care during this pregnancy		29b. DATE OF LAST PRENATAL CARE VISIT (MM/DD/CCYY)	
	30a. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (if NONE, enter '0')		30b. TRANSFER OF PRENATAL CARE DURING THIS PREGNANCY ☐ Yes ☐ No ☐ Unknown	
	31. MOTHER HEIGHT (feet/inches)			
	32. MOTHER'S WEIGHT PRIOR TO PREGNANCY (pounds)		33. MOTHER'S WEIGHT AT DELIVERY (pounds)	
	34. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? ☐ Yes ☐ No ☐ 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) ☐ None		36b. DATE OF LAST OTHER PREGNANCY OUTCOME (MM/CCYY)	
	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 cigarette smoked per day For each time period, enter the number of cigarettes or the number of packs smoked. IF NONE ENTER '0'			
38a. MOTHER ENROLLED IN MEDICAID AT TIME OF BIRTH ☐ Yes ☐ No If YES, Utah Medicaid number _____		38b. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY ☐ Medicaid ☐ CHAMPUS/TRICARE ☐ Private Insurance ☐ Other Government (Fed/State/Local) ☐ Self Pay ☐ CHIP ☐ Indian Health Insurance ☐ Other (Specify) _____		
39. DATE LAST NORMAL MENSES BEGAN (MM/DD/CCYY)				
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.

Child's Name

Child's Medical Record No.

41. INFERTILITY INFORMATION Did you take any fertility drugs or receive any medical procedures to help you get pregnant with this pregnancy? ☐ Yes ☐ No If Yes, how long had you been trying to become pregnant before taking any fertility drugs? ☐ 0-5 Months ☐ 6-11 Months ☐ 1-2 Years ☐ 3-4 Years ☐ 5-6 Years ☐ > 6 Years Did you use any of the following fertility treatments? (Check all that apply) ☐ Fertility-enhancing drugs ☐ Other medical treatment (specify) _____ ☐ Artificial insemination or intrauterine insemination ☐ None of the above ☐ Assisted reproductive technology			
42. RISK FACTORS (Check all that apply) ☐ Antiphospholipid syndrome ☐ Anxiety (meds used) _____ ☐ Asthma, mild treated with over-the-counter meds ☐ Asthma, severe, treated with prescription meds ☐ Bipolar disorder (meds used) _____ ☐ Chronic hypertension ☐ Chronic renal disease ☐ Cystitis ☐ Depression (meds used) _____ ☐ Eclampsia ☐ Gestational carrier delivery ☐ Gestational diabetes (diagnosed in this pregnancy) ☐ Heart disease, mild ☐ Heart disease, severe ☐ HELLP syndrome ☐ Hyperthyroid ☐ Hypothyroid ☐ Illicit drug use (specify drug used) _____ ☐ Lupus ☐ Pre-existing diabetes, insulin dependent ☐ Pre-existing diabetes, non-insulin dependent ☐ Pregnancy induced hypertension ☐ Previous infant over 4,000 grams ☐ Previous C-Sections # _____ ☐ Previous preterm infant ☐ Previous infant with other poor outcome ☐ Schizophrenia (meds used) _____ ☐ Rheumatoid arthritis ☐ Sjogrens Syndrome ☐ No risk factors			
43. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply) ☐ Bacterial Vaginosis ☐ Chlamydia ☐ Cytomegalovirus ☐ General Herpes (HSV) ☐ Gonorrhea ☐ Group B+ Strep ☐ Hepatitis A ☐ Hepatitis B ☐ Hepatitis C ☐ HIV/AIDS ☐ Human parvovirus ☐ Listeria ☐ Pyelonephritis ☐ Rubella ☐ Syphilis ☐ Toxoplasmosis ☐ Urinary Tract Infection (UTI) ☐ Unknown ☐ None			
44. OBSTETRIC PROCEDURES (Check all that apply) ☐ Cervical cerclage ☐ Cervical ripening ☐ Unknown version ☐ Failed version ☐ Amniocentesis ☐ Chronic villus sampling ☐ Successful version ☐ None ☐ Tocolysis		44. METHOD OF DELIVERY Please check appropriate box in the Type of Delivery Fetal presentation at birth ☐ Cephalic ☐ Vacuum vaginal: Unsuccessful ☐ Breech ☐ Cesarean ☐ Other ☐ Unknown ☐ Unknown If cesarean, was a trial of labor attempted? ☐ Yes ☐ No	
45. CHARACTERISTICS OF LABOR AND DELIVERY (Check all that apply) ☐ Abruptio placenta ☐ Antibiotics received by the mother during labor ☐ Augmentation of labor (stimulation) ☐ Clinical chorioamnionitis diagnosed during labor or maternal temperature >38 C (100.4 F) ☐ Cord prolapse ☐ Elective induction ☐ Epidural or spinal anesthesia during labor ☐ Fetal intolerance of labor ☐ Induction of labor ☐ Mid forceps delivery ☐ Moderate/heavy meconium staining of amniotic fluid ☐ Non-vertex presentation ☐ Outlet forceps delivery ☐ Placenta previa ☐ Steroids (glucocorticoids) for fetal lung maturation ☐ True knot in cord ☐ Unknown ☐ None			
46. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery) ☐ Admission to intensive care ☐ Unplanned hysterectomy ☐ Maternal transfusion ☐ Unplanned operating room procedure ☐ Perineal laceration - 3rd or 4th degree ☐ None of the above ☐ Ruptured uterus		47. NEWBORN MEDICAL RECORD NUMBER 48. BIRTHWEIGHT grams _____ lbs _____ ozs _____ 49. OBSTETRIC ESTIMATION OF GESTATION _____ (completed weeks)	
51. PLURALITY - Single, twin, triplet, etc. (Specify) _____		52. IF NOT SINGLE - Born first, second, third, etc. (Specify) _____	
53. If multiple birth, how many born alive? _____		50. APGAR SCORE Score at 1 minute: _____ Score at 5 minutes: _____ If 5 minute score is less than 6, enter score at 10 minutes: _____	
54. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply) ☐ Anemia ☐ Assisted ventilation required immediately following delivery (first 30 minutes) ☐ Assisted ventilation required for more than six hours ☐ Antibiotics received for suspected neonatal sepsis ☐ Meningitis ☐ Newborn given surfactant replacement therapy ☐ NICU admission 24 hours or less ☐ NICU admission greater than 24 hours ☐ Perinatal substance abuse ☐ Respiratory distress syndrome (RDS)/hyaline membrane disease ☐ Seizure or serious neurologic dysfunction ☐ Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention)			
55. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply) ☐ Anencephaly ☐ Central Nervous System (Specify) _____ ☐ Chromosomal Anomaly (Specify) _____ ☐ Karyotype confirmed ☐ Karyotype pending ☐ Cleft Lip ☐ Cleft Palate ☐ Cleft Lip and Palate ☐ Club Foot ☐ Congenital Diaphragmatic Hernia ☐ Cyanotic Congenital Heart (Specify) _____ ☐ Other Congenital Heart Disease (Specify) _____ ☐ Down Syndrome ☐ Karyotype confirmed ☐ Karyotype pending ☐ Gastroschisis Disease ☐ Other Gastrointestinal (Specify) _____ ☐ Hydrocephalus ☐ Hypospadias ☐ Malformation of Genitalia (Specify) _____ ☐ Limb Reduction (Specify) _____ ☐ Other Limb Anomalies (Specify) _____ ☐ Meningocele/Spina Bifida ☐ Microcephalus ☐ Omphalocele ☐ Other Musculoskeletal Anomalies (Specify) _____ ☐ Other Urogenital Anomalies (Specify) _____ ☐ Polydactyly/Syndactyly/Adactyly ☐ Rectal Atresia ☐ Renal Agenesis ☐ Tracheo-esophageal fistula/esophageal atresia ☐ Other Congenital Anomalies (Specify) _____ ☐ Unknown ☐ None			
56. WAS INFANT TRANSFERRED WITHIN 24 HOURS OF DELIVERY ? ☐ Yes ☐ No If YES, name of facility transferred to: _____ State: _____		57. INFANT DECEASED ☐ Yes ☐ No If YES, Date of Death (MM/DD/CCYY) _____	
58. IS INFANT BEING BREAST FED AT DISCHARGE? ☐ Yes ☐ 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>)
4. DATE OF BIRTH (<i>Mo., Day, Yr.</i>)	5. AGE- <i>Last Birthday</i> (<i>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 (<i>Check only one</i>)			
IF DEATH OCCURRED IN A HOSPITAL: ☐ 1. Inpatient ☐ 2. ER/Outpatient ☐ 3. DOA		IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: ☐ 5. Nursing Home/Long term care facility ☐ 6. Decedent's Home ☐ 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? ☐ 1. Yes ☐ 2. No ☐ 3. Unk.	10. MARITAL STATUS ☐ 1. Never Married ☐ 2. Married ☐ 3. Widowed ☐ 4. Divorced ☐ 5. Married, but separated ☐ 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? ☐ 1. Yes ☐ 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 ☐ 1. Entombment ☐ 3. Other ☐ 5. Cremation ☐ 2. Donation ☐ 4. Burial ☐ 6. Removal		18a. DATE OF DISPOSITION	
18c. LOCATION OF DISPOSITION - <i>City or Town, State</i>		18b. PLACE OF DISPOSITION (<i>name of cemetery, crematory, or other place</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>) ☐ 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. ☐ 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. M.E. Case No. _____ SIGNATURE & TITLE OF CERTIFIER _____ LIC. NO. _____ DATE SIGNED _____			22a. Was Medical Examiner Contacted? ☐ 1. Yes ☐ 2. No
23a. NAME, ADDRESS AND ZIP CODE FOR PERSON WHO CERTIFIED THE CAUSE OF DEATH (item 24) (<i>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. IMMEDIATE CAUSE (<i>Final disease or condition resulting in death</i>) 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 (<i>disease or injury that initiated events resulting in death</i>) LAST b. _____ DUE TO (OR AS A CONSEQUENCE OF): c. _____ DUE TO (OR AS A CONSEQUENCE OF): d. _____			Approximate Interval Between Onset and Death.
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? ☐ 1. Yes ☐ 2. No
25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? ☐ 1. Yes ☐ 2. No			
26. IN YOUR OPINION, TOBACCO USE BY THE DECEDENT: ☐ 1. Probably contributed to the cause of death ☐ 2. Was the underlying cause of death. ☐ 3. Did not contribute to the cause of death ☐ 4. Is unknown in relation to the cause of death ☐ 5. NON USER ☐ 6. UNKNOWN IF USER		27. MANNER OF DEATH ☐ 1. Natural ☐ 2. Accident ☐ 3. Suicide ☐ 4. Homicide ☐ 5. Could not be Determined ☐ 6. Pending Investigation	28. IF FEMALE ☐ 1. Not pregnant within past year ☐ 2. Pregnant at time of death ☐ 3. Not pregnant, but pregnant within 42 days of death ☐ 4. Not pregnant, but pregnant 43 days to 1 year before death ☐ 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? ☐ 1. Yes ☐ 2. No	29d. PLACE OF INJURY - <i>At home, farm, street, factory, office, building, etc. (Specify)</i>
29e. If motor vehicle accident: ☐ 1. Driver ☐ 2. Passenger ☐ 3. Pedestrian ☐ 4. Other ☐ 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>) ☐ 1. Yes ☐ 2. No ☐ 3. Unknown (If yes, Check the box that best describes whether the decedent is Spanish/Hispanic/Latino.) ☐ 1. Yes, Mexican, Mexican American, Chicano ☐ 2. Yes, Cuban ☐ 3. Yes, Puerto Rican ☐ 4. Yes, other Spanish/Hispanic/Latino (Specify) _____		31. DECEDENT'S RACE (<i>Check one or more races to indicate what the decedent considered himself or herself to be</i>) ☐ 01. White ☐ 02. Black or African American ☐ 03. American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ ☐ 04. Chinese ☐ 05. Japanese ☐ 06. Native Hawaiian ☐ 07. Filipino ☐ 08. Other Asian (Specify) _____ ☐ 10. Asian Indian ☐ 11. Korean ☐ 12. Samoan ☐ 13. Vietnamese ☐ 14. Guamanian or Chamorro ☐ 16. Unknown ☐ 15. Other Pacific Islander (Specify) _____ ☐ 00. Other (Specify) _____	
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>) ☐ 0. None ☐ 1. 8th grade or less ☐ 2. 9th - 12th grade; no diploma ☐ 3. High School graduate or GED completed ☐ 4. Some college credit, but no degree ☐ 5. Associate degree (e.g., AA, AS) ☐ 6. Bachelor's degree (e.g., BA, AB, BS) ☐ 7. Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) ☐ 8. Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD) ☐ 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		6b. ZIP CODE 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 ☐ 1 Yes ☐ 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)? ☐ 1 Yes ☐ 2 No		24. MOTHER'S RACE (Check one or more races to indicate what race the mother considers herself.) ☐ 1. White ☐ 2. Black or African American ☐ 3. American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ ☐ 4. Asian Indian ☐ 5. Chinese ☐ 6. Filipino ☐ 7. Japanese ☐ 8. Korean ☐ 9. Vietnamese ☐ 10. Other Asian (Specify) _____ ☐ 11. Native Hawaiian ☐ 12. Guamanian or Chamorro ☐ 13. Samoan ☐ 14. Other Pacific Islander (Specify) _____ ☐ 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.) ☐ 1. 8 th grade or less ☐ 2. 9 th -12 th grad, no diploma ☐ 3. High School graduate or GED completed ☐ 4. Some college credit, but no degree ☐ 5. Associate degree (e.g., AA, AS) ☐ 6. Bachelor's degree (e.g., BA, AB, BS) ☐ 7. Master's degree (e.g., Ma, MS, MEng, MEd, MSW, MBA) ☐ 8. Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)		
CONFIDENTIAL INFORMATION	21. ARE PATERNITY PAPERS ATTACHED? ☐ 1 Yes ☐ 2 No Paternity papers must be attached if parents are not legally married.						
	22. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? ☐ 1 Yes ☐ 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.) ☐ 1. No, not Spanish/Hispanic/Latino ☐ 2. Yes, Mexican, Mexican American, Chicano ☐ 3. Yes, Puerto Rican ☐ 4. Yes, Cuban ☐ 5. Yes, other Spanish/Hispanic/Latino (Specify) _____						
27. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY Tobacco use ☐ 1. Yes ☐ 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) ☐ 1. Yes ☐ 2. No _____			
				29. DATE OF LAST NORMAL MENSUS (Mo, Day, Year) _____		30. DATE OF FIRST PRENATAL CARE VISIT 30a. No Prenatal Care ☐ 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	33. PREGNANCY HISTORY ☐ No previous live births: Other live births now living _____ (do not include this child). Other live births now dead _____ (do not include this child). Date of last live birth ____/____/____ (mm/yyyy) ----- Number of other pregnancy outcomes (spontaneous or induced losses or ectopic pregnancies). ----- Number of other: Outcomes _____ None ☐ Date of last other pregnancy: outcome ____/____/____ (mm/yyyy)	34. MEDICAL RISK FACTORS (Check all that apply.) Diabetes: ☐ 1. Pregnancy (diagnosis prior to this pregnancy) ☐ 2. Gestational (diagnosis in this pregnancy) Hypertension: ☐ 3. Prepregnancy (chronic) ☐ 4. Gestational (PIH, preeclampsia, eclampsia) ☐ 5. Previous Preterm Birth (36 weeks or less) ☐ 6. Other previous poor pregnancy outcome (includes perinatal deaths, small-for-gestational-age/intrauterine growth restricted birth) ☐ 7. Vaginal bleeding during this pregnancy prior to the onset of labor. ☐ 8. Pregnancy resulted from infertility treatment.. ☐ 9. Mother had a previous Cesarean delivery If yes, how many? _____ ☐ 10. None of the above.	
	35. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply). ☐ 1. Gonorrhea ☐ 2. Syphilis ☐ 3. Herpes Simplex Virus (HSV) ☐ 4. Chlamydia ☐ 5. Listeria ☐ 6. Group B Streptococcus (GBS+) ☐ 7. Cytomegalovirus ☐ 8. Parvo Virus ☐ 9. Toxoplasmosis ☐ 10. None of the above ☐ 11. Other _____ (specify) _____	36. METHOD OF DELIVERY A. Was delivery with forceps attempted but unsuccessful? ☐ 1 Yes ☐ 2 No B. Was delivery with vacuum extraction attempted but unsuccessful? ☐ 1 Yes ☐ 2 No C. Fetal presentation at delivery ☐ 1. Cephalic ☐ 2. Breach ☐ 3. Other D. Final route and method of delivery (Check one). ☐ 1. Vaginal Spontaneous ☐ 2. Vaginal/Forceps ☐ 3. Vaginal/Vacuum ☐ 4. Cesarean – If caesarean was a trial of labor attempted? ☐ 1 Yes ☐ 2 No E. Hysterotomy/Hysterectomy ☐ 1 Yes ☐ 2 No	37. MATERNAL MORBIDITY (Check all that apply). Complications associated with labor and delivery: ☐ 1. Maternal transfusion ☐ 2. Third or fourth degree perineal laceration ☐ 3. Ruptured uterus ☐ 4. Unplanned hysterectomy ☐ 5. Admission to intensive care unit ☐ 6. Unplanned operating room procedure following delivery ☐ 7. None of the above 38a. Birth ☐ Single(1) ☐ Twin(2) ☐ Etc. _____ (Specify) _____ 38b. If not single, Birth Order _____ 39. Weight of Fetus _____ grams AND _____ lbs. _____ oz. 40. Obstetric estimate of gestation at delivery (Completed weeks) _____
	41. CONGENITAL ANOMALIES OF FETUS (Check all that apply)		
	☐ 1. Anencephaly ☐ 2. Meningocele / Spina Bifida ☐ 3. Hydrocephalus ☐ 4. Microcephalus ☐ 5. Other central nervous system anomalies (Specify) _____ ☐ 6. Cyanotic congenital heart disease (Specify) _____ ☐ 7. Tracheo-esophageal fistula / esophageal atresia ☐ 8. Omphalocele ☐ 9. Gastroschisis ☐ 10. Other gastrointestinal (Specify) _____ ☐ 11. Urinary system anomalies (Specify) _____	☐ 12. Cleft lip with cleft palate ☐ 13. Cleft Palate ☐ 14. Limb Reduction Defects (excludes amputation and dwarfing syndromes) ☐ 15. Other Limb Anomalies (Specify) _____ ☐ 16. Diaphragmatic hernia ☐ 17. Other musculoskeletal anomalies (Specify) _____ ☐ 18. Downs Syndrome 1. Karyotype confirmed 2. Karyotype pending ☐ 19. Chromosomal anomalies 1. Karyotype confirmed (Specify) 2. Karyotype pending ☐ 20. Hypospadias ☐ 21. Other Anomalies not listed in the above (Specify) _____ ☐ 22. Unknown ☐ 23. None of the above	

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 ☐ Burial ☐ Cremation ☐ Hospital Cremation		☐ Donation ☐ Removal from State (permit required for removal of remains) ☐ 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)				
☐ Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord or Membranes ☐ Rupture of membranes prior to onset of labor ☐ Abruptio placenta ☐ Placental Insufficiency ☐ Prolapsed cord ☐ Chorioamnionitis ☐ Other (Specify) _____ ☐ Other Obstetrical or Pregnancy Complications (Specify) _____ ☐ Fetal Anomaly (Specify) _____ ☐ Fetal Injury (Specify) _____ ☐ Fetal Infection (Specify) _____ ☐ Other Fetal Conditions/Disorders (Specify) _____ ☐ Unknown				
OTHER SIGNIFICANT CAUSES OR CONDITIONS (CHOOSE ALL OTHER CONDITIONS CONTRIBUTING TO DEATH)				REGISTRATION INFORMATION
☐ Maternal Conditions/Diseases (Specify) _____ Complications of Placenta, Cord or Membranes ☐ Rupture of membranes prior to onset of labor ☐ Abruptio placenta ☐ Placental Insufficiency ☐ Prolapsed cord ☐ Chorioamnionitis ☐ Other (Specify) _____ ☐ Other Obstetrical or Pregnancy Complications (Specify) _____ ☐ Fetal Anomaly (Specify) _____ ☐ Fetal Injury (Specify) _____ ☐ Fetal Infection (Specify) _____ ☐ Other Fetal Conditions/Disorders (Specify) _____ ☐ Unknown				
ESTIMATED TIME OF FETAL DEATH ☐ INTRAPARTUM ☐ ANTEPARTUM ☐ UNKNOWN				
Was an autopsy to be performed? ☐ Yes ☐ No ☐ Planned	Was a histological placental examination performed? ☐ Yes ☐ No ☐ Planned	Were autopsy or histological placental examination results used in determining the cause of fetal death? ☐ Yes ☐ No		
Fetal Karyotyping planned? ☐ Yes ☐ No	Fetal Karyotyping planned? ☐ Yes ☐ No ☐ 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 certificate registration now exceeds 99 percent.

The registration of fetal deaths at 20 weeks or more gestation 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, death certificates are registered with the cause of death information incomplete, inconsistent, or equivocal, and additional information from the Centers for Disease Control 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's 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 1999-2007 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 birth and death certificates to the state of residence has been virtually complete on a nationwide basis since 1955. This is made possible by a cooperative program among the states for exchange of copies of certificates 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.

2013 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2013

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	523.46	0.0050	100,000	497	99,640	7,805,338	78.05
1-4	21.10	0.0008	99,503	82	397,802	7,705,697	77.44
5-9	10.34	0.0005	99,421	51	496,962	7,307,896	73.50
10-14	13.49	0.0007	99,370	67	496,713	6,810,933	68.54
15-19	41.12	0.0021	99,303	204	496,068	6,314,221	63.59
20-24	75.69	0.0038	99,099	374	494,624	5,818,153	58.71
25-29	105.72	0.0053	98,724	521	492,367	5,323,529	53.92
30-34	122.42	0.0061	98,204	599	489,543	4,831,162	49.20
35-39	129.59	0.0065	97,604	631	486,497	4,341,619	44.48
40-44	175.72	0.0088	96,974	849	482,889	3,855,122	39.75
45-49	273.82	0.0136	96,125	1,308	477,556	3,372,233	35.08
50-54	384.12	0.0190	94,817	1,805	469,870	2,894,677	30.53
55-59	594.10	0.0293	93,012	2,726	458,628	2,424,808	26.07
60-64	819.44	0.0402	90,287	3,630	442,902	1,966,179	21.78
65-69	1,267.17	0.0615	86,657	5,333	420,864	1,523,277	17.58
70-74	2,067.06	0.0986	81,323	8,017	387,918	1,102,414	13.56
75-79	3,478.40	0.1607	73,307	11,777	338,753	714,496	9.75
80-84	5,947.68	0.2599	61,530	15,989	72,857	375,743	6.11
85+	15,035.53	1.0000	45,541	45,541	302,886	302,886	6.65

Note:

Rates are per 100,000 population.

Life tables are calculated using 2013 resident mortality data.

Age-specific mid-year population estimates are from the GOPB.

Abridged Life Tables are calculated using the Reed-Merrill Method.

Abridged life table for male population, residents: Utah, 2013

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	611.94	0.0058	100,000	580	99,580	7,660,884	76.61
1-4	20.09	0.0008	99,420	78	397,482	7,561,304	76.05
5-9	11.93	0.0006	99,342	59	496,543	7,163,822	72.11
10-14	20.74	0.0010	99,283	103	496,203	6,667,279	67.15
15-19	57.82	0.0029	99,180	286	495,271	6,171,076	62.22
20-24	107.16	0.0053	98,893	529	493,231	5,675,805	57.39
25-29	142.29	0.0071	98,365	698	490,133	5,182,575	52.69
30-34	160.69	0.0080	97,667	782	486,404	4,692,442	48.05
35-39	166.42	0.0083	96,885	803	482,460	4,206,039	43.41
40-44	204.05	0.0102	96,082	976	478,109	3,723,579	38.75
45-49	308.85	0.0153	95,107	1,458	472,134	3,245,470	34.12
50-54	465.99	0.0231	93,648	2,159	463,217	2,773,336	29.61
55-59	720.74	0.0354	91,490	3,243	449,781	2,310,120	25.25
60-64	990.45	0.0484	88,247	4,272	431,134	1,860,339	21.08
65-69	1,485.12	0.0718	83,975	6,027	405,745	1,429,205	17.02
70-74	2,377.43	0.1126	77,948	8,775	369,136	1,023,461	13.13
75-79	3,932.41	0.1798	69,172	12,435	316,345	654,325	9.46
80-84	6,690.25	0.2875	56,738	16,313	76,305	337,980	5.96
85+	15,448.58	1.0000	40,425	40,425	261,674	261,674	6.47

Note:

Rates are per 100,000 population.

Life tables are calculated using 2013 resident mortality data.

Age-specific mid-year population estimates are from the GOPB.

Abridged Life Tables are calculated using the Reed-Merrill Method.

Abridged life table for female population, residents: Utah, 2013

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	430.40	0.0041	100,000	409	99,704	7,952,564	79.53
1-4	22.15	0.0009	99,591	86	398,139	7,852,860	78.85
5-9	8.67	0.0004	99,505	43	497,404	7,454,722	74.92
10-14	5.87	0.0003	99,462	29	497,251	6,957,318	69.95
15-19	23.73	0.0012	99,433	118	496,906	6,460,067	64.97
20-24	43.09	0.0022	99,315	214	496,084	5,963,161	60.04
25-29	68.38	0.0034	99,101	338	494,699	5,467,077	55.17
30-34	82.49	0.0041	98,763	407	492,819	4,972,378	50.35
35-39	91.23	0.0046	98,356	448	490,725	4,479,559	45.54
40-44	146.33	0.0073	97,908	714	487,903	3,988,834	40.74
45-49	237.76	0.0118	97,194	1,149	483,252	3,500,932	36.02
50-54	303.29	0.0151	96,045	1,446	476,829	3,017,680	31.42
55-59	470.09	0.0233	94,599	2,200	467,816	2,540,851	26.86
60-64	655.80	0.0323	92,399	2,984	455,044	2,073,035	22.44
65-69	1064.31	0.0519	89,415	4,643	436,361	1,617,991	18.10
70-74	1789.89	0.0859	84,771	7,282	407,009	1,181,630	13.94
75-79	3089.82	0.1440	77,489	11,156	361,315	774,622	10.00
80-84	5351.99	0.2370	66,334	15,719	70,828	413,306	6.23
85+	14778.82	1.0000	50,614	50,614	342,478	342,478	6.77

Note:

Rates are per 100,000 population.

Life tables are calculated using 2013 resident mortality data.

Age-specific mid-year population estimates are from the GOPB.

Abridged Life Tables are calculated using the Reed-Merrill Method.

