

Utah's Vital Statistics
Births and Deaths
2011

Utah Department of Health
Center for Health Data

Utah's Vital Statistics
Births and Deaths
2011

November 2011
Technical Report No. 278

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

**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 2011 edition of *Utah's Vital Statistics* is the 34th 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 2011. The primary purpose of this report is to make commonly used vital records data available to 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 have an awareness of how their actions impact the 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 through accessing the Department of Health's IBIS website at <http://ibis.health.utah.gov/>.

This report contains two main data resources, the Summary and Reference sections. The Reference section is detailed birth and death data for 2011, and it is the Summary section before it that contains the populations, rates, and trend data. Following the Reference section are two Technical Appendices which provide technical notes on the sources, quality and limitations of data and sample copies of the forms used for collecting the vital records data, and Life Tables. The form for collecting birth information was new in 2009. The form for fetal death information was recreated to make the items clear to read, and users of this data can view the original fetal death form in the 2009 edition.

Most Recent Change: Utah vital records birth questionnaire collects data in accordance with the 2003 U.S. Standard Certificate. The changes made to the questions asked of parents and health care providers impact the indices that are reported here. Most of the changes made were in the areas of prenatal care and socio-economic status of parents. Specifically, the Office of Vital Records & Statistics has discontinued asking the gestational month that prenatal visits began and mother's alcohol use during pregnancy.

Additionally, the way in which parents' education level and racial/ethnicity information is collected has changed. The previous questionnaire simply asked parents to provide their years of schooling. Under the old system, a parent could indicate 15 years of education, but OVRs could not infer if that parent had an associate's degree or simply two years of education beyond high school. The new question asks about degree obtainment rather than years of schooling. Parents are now asked what degree(s) they hold. Furthermore, the racial/ethnicity change allows parents to indicate a multi-race heritage. We report a single race for statistical purposes. Multiple race coding can be obtained from our office.

Electronic Access: This report is available as a PDF document on the Office of Vital Records & Statistics website at <http://health.utah.gov/vitalrecords/>. 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 vrequest@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, 1940-2011
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 1960-2011
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, 2011
S-9	Table 4. Births by local health district and county of residence: Utah, 1980, 1990 and 2000-2011
S-10	Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990, 2000 , 2010 and July 1, 2000-2011
S-11	Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2011
S-12	Table 7. Population, births and deaths by land area of residence: Utah, 2011
S-12	Table 8. Infant mortality total, neonatal and post neonatal by land area of residence: Utah, 2011
S-12	Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2011
S-13	Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and United States, 1970, 1975 and 1980-2011
S-14	Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960 and 1965-2011
S-15	Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2011

(List of Summary Tables continued)

Page	
S-16	Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2011
S-17	Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2011
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, 2011
S-19	Table 16. Leading causes of death and death rates: Utah, 2009 and 2010
S-20	Table 17. Leading causes of death, death rates, and age adjusted death rates, residents: United States and Utah, 2011
S-21	Table 18. Deaths and death rates by selected causes, residents: Utah, 2008-2011
S-22	Table 19. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2011
S-23	Table 20. Infant mortality rates by age at death, residents: Utah, 1970, 1975-2011
S-24	Table 21. Deaths by local health district and county of residence: Utah, 1990, 1995 and 2000-2011
S-25	Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2011
S-26	Table 23. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2010-2011
S-27	Table 24. Deaths and death rates from unnatural causes, residents: Utah and United States, 2010-2011

(List of Summary Tables continued)

Page

- S-28 Table 25. Deaths and age adjusted death rates from unnatural causes, residents: Utah and United States, 2010-2011
- S-29 Table 26. Deaths due to suicide by age, gender and year, residents: Utah, 1990 and 1995-2011
- S-30 Table 27. Pregnancies, pregnancy rates and populations by specific age groups under 20 years, residents: Utah, 2000 and 2006-2011

Figures

- S-7 Figure 1. Estimated resident population, July 1, each year: Utah, 1960-2011
- S-7 Figure 2. Rate of natural increase: Utah and United States, 1960-2011
- S-7 Figure 3. Crude birth rates: Utah and United States, 1960-2011
- S-7 Figure 4. Crude death rates: Utah and United States, 1960-2011
- S-18 Figure 5. Percent distribution of births by tobacco use of mother and birthweight of infant in grams, residents: Utah, 2011
- S-23 Figure 6. Infant mortality rates: Utah and United States, 1970-2011

List of Reference Tables

Page

R-3	Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2011
R-4	Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2011
R-5	Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2011
R-6	Table A4. Births by health district, county of residence and age of mother: Utah, 2011
R-7	Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2011
R-8	Table A6. Births by health district, county of residence of mother and birthweight of infant: Utah, 2011
R-9	Table A7. Births by health district, county of residence of mother and number of prenatal visits, residents: Utah, 2011
R-10	Table A8. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2011
R-12	Table A9. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2011
R-14	Table A10. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2011
R-14	Table A11. Births by gestation period and birthweight of infant, residents: Utah, 2011

(List of Reference Tables continued)

Page	
R-15	Table A12. Births by number of previous births, age and education of mother, residents: Utah, 2011
R-16	Table A13. Births by age and education of parents, residents: Utah, 2011
R-16	Table A14. Births to unmarried mothers by age and education of parents, residents: Utah, 2011
R-17	Table A15. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2011
R-18	Table A16. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2011
R-18	Table A17. Births by age of mother and birthweight of infant, residents: Utah, 2011
R-19	Table A18. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2011
R-20	Table A19. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2011
R-21	Table A20. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2011
R-22	Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2011
R-24	Table A22. Births to mothers of Hispanic origin by marital status of mother and race and age of mother, residents: Utah, 2011

(List of Reference Tables continued)

Page	
R-25	Table A23. Births and deaths by community of occurrence and residence: Utah, 2011
R-33	Table A24. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2011
R-36	Table A25. Fetal deaths by health district, county of residence and age of mother: Utah, 2011
R-37	Table A26. Fetal deaths by selected causes and gender, residents: Utah, 2011
R-40	Table A27. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2011
R-41	Table A28. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011
R-50	Table A29. Deaths to infants under one year of age and fetal deaths by mother's health district and county of residence: Utah, 2011
R-51	Table A30. Deaths by health district, county of residence and month: Utah, 2011
R-52	Table A31. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2011
R-53	Table A32. Deaths by age, race/ethnicity and gender, residents: Utah, 2011
R-54	Table A33a-A33c. Deaths by health district, county of residence, age and gender: Utah, 2011
R-57	Table A34a-A34c. Deaths by selected causes and county of residence: Utah, 2011
R-72	Table A35. Deaths by selected causes and age, residents: Utah, 2011

(List of Reference Tables continued)

Page	
R-77	Table A36. Deaths by health district, county of occurrence and place where death occurred: Utah, 2011
R-78	Table A37. Deaths from unnatural causes by health district, county of residence: Utah, 2011
R-79	Table A38. Deaths from unnatural causes by age and gender, residents: Utah, 2011
R-80	Table A39. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2011
R-81	Table A40. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2011
R-82	Table A41. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2011
R-83	Table A42a-A42c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011
R-98	Table A43. Deaths to decedents of Hispanic origin by selected causes and age, residence: Utah, 2011

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, 2011
B-4	Abridged life table for male population, residents: Utah, 2011
B-5	Abridged life table for female population, residents: Utah, 2011

2011 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, 1940-2011

Year	Estimated midyear population	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, 1940-2011

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	1,780,870	36,019	9,576	1	222	189	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	239	19,983	9,406
1993	1,889,393	37,048	10,393	2	222	203	20,181	8,794
1994	1,946,721	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,228	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,893	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,409	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,632	45,128	11,784	3	257	199	22,612	8,851
1999	2,193,014	46,243	11,981	5	221	200	24,104	9,415
2000	2,246,467	47,331	12,339	5	244	247	23,896	9,604
2001	2,290,632	47,915	12,607	6	232	233	24,980	9,607
2002	2,331,826	49,140	13,042	2	270	246	24,122	9,510
2003	2,372,457	49,834	13,341	5	248	242	24,090	9,517
2004	2,430,224	50,653	13,270	3	262	265	23,796	9,811
2005	2,505,844	51,517	13,325	5	231	260	24,109	9,982
2006	2,576,228	53,475	13,645	9	269	245	24,755	10,042
2007	2,636,077	55,063	13,988	11	284	257	24,051	9,491
2008	2,691,122	55,605	13,920	6	264	310	23,888	10,013
2009	2,731,558	53,849	14,010	6	285	297	23,225	10,088
2010	2,774,663	52,164	14,647	9	251	295	23,612	10,146
2011	2,813,923	51,144	15,156	8	282	278	24,135	10,390

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

Utah Population Estimates Committee in 1996 changed its convention on rounded estimates and revised estimates for 1990 and thereafter.

Source for population data for 1980 to 2011: 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 1960-2011

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	5.7	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 1960-2011

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	20.9	14.1	5.5	8.5	15.4	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	10.3	8.0	4.0	3.9
2003	21.0	14.1	5.6	8.4	15.4	5.8	5.0	6.9	4.9	6.3	10.2	7.7	4.0	3.8
2004	20.8	14.0	5.5	8.2	15.4	5.9	5.2	6.8	5.2	6.3	9.8	7.8	4.0	3.7
2005	20.6	14.0	5.3	8.3	15.2	5.8	4.5	6.9	5.0	6.2	9.6	7.6	3.9	3.6
2006	20.8	14.3	5.3	8.1	15.5	6.0	5.0	6.7	4.6	6.1	9.6	7.5	3.8	3.7
2007	20.9	14.3	5.3	8.0	15.6	6.3	5.2	6.8	4.7	N.A.	9.1	7.3	3.5	3.6
2008	20.7	14.0	5.2	8.1	15.5	5.8	4.7	6.6	5.6	N.A.	8.9	7.1	3.6	3.5
2009	19.7	13.5	5.1	7.9	14.6	6.1	5.3	6.4	5.5	N.A.	8.5	6.8	3.6	3.5
2010	18.8	13.0	5.3	7.9	13.5	5.0	4.8	6.1	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	6.0	5.4	N.A.	8.6	N.A.	3.7	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 1980-2011: 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. live births for 2011: National Center for Health Statistics, Centers for Disease Control; Table 1. Selected demographic characteristics, by race and Hispanic origin of mother: United States, final 2010 and preliminary 2011; Births: Preliminary Data for 2011; National Vital Statistics Reports series Volume 61, Number 5; October 3, 2012.

Source for U.S. live births for 1950-2010: National Center for Health Statistics, Centers for Disease Control; Table 1. Births and birth rates, by race: United States, specified years 1940-1955 and each year 1960-2010; Births: Final Data for 2010; National Vital Statistics Reports series Volume 61, Number 1; August, 2012.

Source for U.S. deaths for 2010-2011: National Center for Health Statistics, Centers for Disease Control; Table B. Deaths and death rates for 2011 and age-adjusted death rates and percent changes in age-adjusted rates from 2010 to 2011 for the 15 leading causes of death in 2011: United States, final 2010 and preliminary 2011; Deaths: Provisional Data for 2011; National Vital Statistics Reports series Volume 61, Number 6; October 10, 2012.

Source for U.S. deaths for 1950, 1960, 1970 and 1980-2009: National Center for Health Statistics, Centers for Disease Control; Table 1. Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970, and 1980-2009; Deaths: Final Data for 2009; National Vital Statistics Reports series Volume 60, Number 3; December 29, 2011.

Source for U.S. infant death rates for 2010-2011: National Center for Health Statistics, Centers for Disease Control; Table 4. Infant deaths and infant mortality rates by age, race and Hispanic origin: United States, final 2010 and preliminary 2011; Deaths: Preliminary Data for 2011; National Vital Statistics Reports; Volume 61, Number 6, October 10, 2010.

Source for U.S. infant death rates for 1950, 1960, 1970 and 1975-2009: National Center for Health Statistics, Centers for Disease Control; Table 20. Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2009; Deaths: Final Data for 2009; National Vital Statistics Reports series; Volume 60, Number 3, December 29, 2011.

Source for U.S. fetal death rates for 1995-2006: National Center for Health Statistics, Centers for Disease Control; 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; 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, 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

Figure 1. Estimated resident population, July 1, each year: Utah 1960-2011

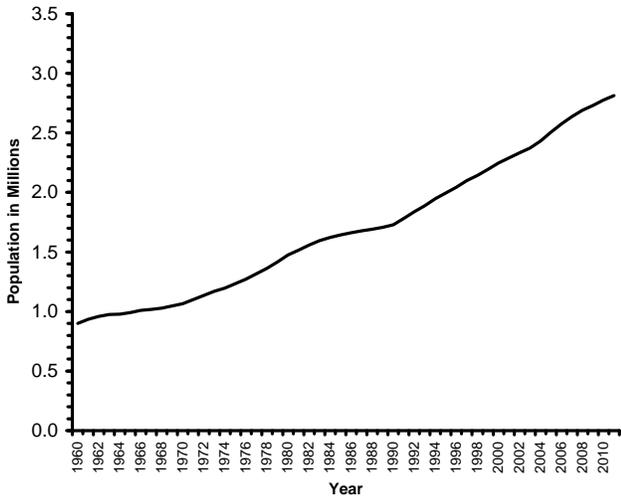


Figure 2. Rate of natural increase: Utah and United States, 1960-2011

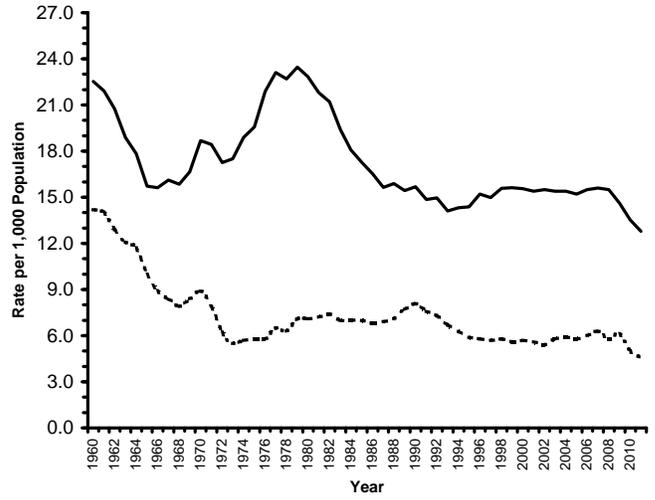


Figure 3. Crude birth rates: Utah and United States, 1960-2011

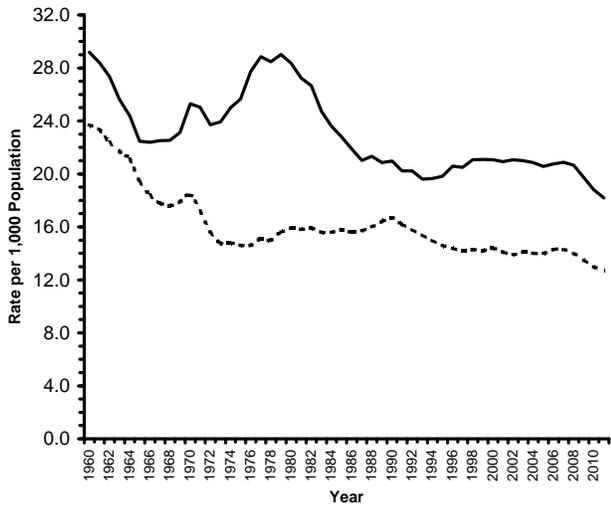
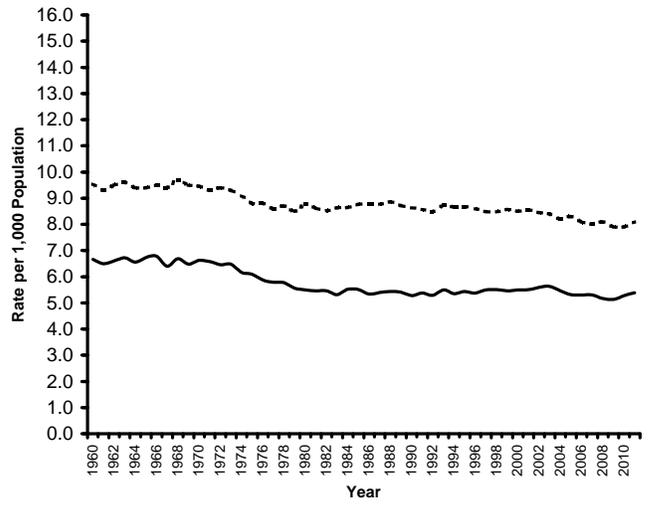


Figure 4. Crude death rates: Utah and United States, 1960-2011



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, 2011

Health district and county	2011 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	2,813,923	51,144	18.2	15,156	5.4	694.49	282	5.5	278	5.4	3,081	60.2
Bear River	167,463	3,326	19.9	850	5.1	674.67	19	5.7	19	5.7	105	31.6
Box Elder	50,466	863	17.1	320	6.3	727.42	3	--	5	--	31	35.9
Cache	114,721	2,418	21.1	523	4.6	663.43	16	6.6	14	5.8	74	30.6
Rich	2,276	45	19.8	7	3.1	278.51*	0	--	0	--	0	--
Central Utah	76,276	1,119	14.7	587	7.7	774.19	7	6.3	7	6.3	33	29.5
Juab	10,323	191	18.5	82	7.9	946.42	1	--	1	--	2	--
Millard	12,591	184	14.6	98	7.8	667.99	1	--	1	--	4	--
Piute	1,544	14	9.1	22	14.2	1,076.03	0	--	0	--	1	--
Sanpete	28,173	377	13.4	187	6.6	765.85	2	--	2	--	14	37.1
Sevier	20,903	320	15.3	173	8.3	759.21	3	--	3	--	9	28.1
Wayne	2,742	33	12.0	25	9.1	767.27	0	--	0	--	3	--
Davis	312,603	5,704	18.2	1,490	4.8	666.02	42	7.4	31	5.4	239	41.9
Salt Lake	1,045,829	17,831	17.0	5,690	5.4	700.21	83	4.7	90	5.0	1,898	106.4
Southeastern	56,758	868	15.3	487	8.6	858.40	7	8.1	5	5.8	29	33.4
Carbon	21,485	333	15.5	226	10.5	967.11	2	--	3	--	21	63.1
Emery	10,997	185	16.8	88	8.0	858.83	2	--	2	--	6	--
Grand	9,322	136	14.6	75	8.0	725.96	0	--	0	--	2	--
San Juan	14,954	214	14.3	98	6.6	768.00	3	--	0	--	0	--
Southwest	206,958	3,307	16.0	1,491	7.2	629.56	20	6.0	16	4.8	12	3.6
Beaver	6,615	109	16.5	53	8.0	868.50	1	--	0	--	0	--
Garfield	5,149	65	12.6	50	9.7	757.14	#REF!	--	0	--	1	--
Iron	46,767	867	18.5	281	6.0	782.53	6	--	6	--	2	--
Kane	7,208	88	12.2	66	9.2	647.43	1	--	0	--	1	--
Washington	141,219	2,178	15.4	1,041	7.4	582.00	12	5.5	10	4.6	8	3.7
Summit	37,208	452	12.1	130	3.5	614.95	1	--	5	--	69	152.7
Tooele	59,133	1,019	17.2	295	5.0	765.49	3	--	5	--	68	66.7
TriCounty	53,541	1,112	20.8	341	6.4	795.65	7	6.3	7	6.3	23	20.7
Daggett	1,115	12	10.8	4	--	738.33*	0	--	0	--	0	--
Duchesne	19,111	419	21.9	126	6.6	783.04	3	--	4	--	12	28.6
Uintah	33,315	681	20.4	211	6.3	824.67	4	--	3	--	11	16.2
Utah County	530,789	11,894	22.4	2,041	3.8	670.99	57	4.8	56	4.7	297	25.0
Wasatch	24,456	357	14.6	114	4.7	722.4	2	--	2	--	33	92.4
Weber-Morgan	242,909	4,155	17.1	1,640	6.8	759.28	34	8.2	35	8.4	275	66.2
Morgan	9,668	147	15.2	51	5.3	683.78	0	--	0	--	6	--
Weber	233,241	4,008	17.2	1,589	6.8	763.39	34	8.5	35	8.7	269	67.1

Crude rates for births and deaths for 2011 are per 1,000 population based on the population estimate number 2,813,923.

Crude rates for births and deaths for 2010 are per 1,000 population based on the population estimate number 2,774,663.

Age-adjusted rates for deaths for 2011 are per 1,000,000 population based on the population number 2,817,222.

Age-adjusted rates for deaths for 2010 are per 1,000,000 population based on the population number 2,775,479.

*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. 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 crude birth and death rates for 2011: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates by County; July 2011.

Source for population data for age-adjusted death rates for 2011: U.S. Department of Commerce, United States Census Bureau; State and County QuickFacts; Data derived from Population Estimates, American Community Survey, Census of Population and Housing, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report; website: <http://quickfacts.census.gov/qfd/states/49000.html>; Last Revised: Tuesday, 18-Sep-2012 16:41:56 EDT

Table 4. Births by local health district and county of residence: Utah, 1980, 1990 and 2000-2011

Health district and county	Year													
	1980	1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
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
Box Elder	902	715	776	793	805	815	818	876	919	948	960	961	894	863
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
Rich	68	28	27	18	23	39	34	33	37	31	40	41	39	45
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
Juab	151	105	177	171	173	169	193	174	175	193	229	210	182	191
Millard	267	230	183	196	186	205	198	169	192	211	205	218	197	184
Piute	34	14	17	21	16	15	24	17	19	14	22	17	15	14
Sanpete	389	297	367	416	369	394	399	430	414	406	443	393	422	377
Sevier	424	250	333	343	323	348	342	359	374	359	336	363	348	320
Wayne	57	30	46	31	46	37	41	25	39	34	46	27	40	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
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
Southeastern	1,585	913	818	819	836	836	842	823	857	858	866	891	858	868
Carbon	615	289	301	295	316	314	321	292	307	327	324	322	316	333
Emery	421	185	172	176	159	171	166	179	179	192	192	175	174	185
Grand	197	109	111	117	121	95	110	120	135	123	125	132	145	136
San Juan	352	330	234	231	240	256	245	232	236	216	225	262	223	214
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
Beaver	123	70	114	115	116	135	132	109	97	121	132	131	139	109
Garfield	100	48	58	70	67	79	71	70	75	65	62	58	63	65
Iron	507	427	771	789	739	787	847	920	926	997	969	888	902	867
Kane	104	95	100	75	90	67	105	91	95	83	94	90	81	88
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
Summit	256	269	473	508	468	520	583	523	545	595	506	562	446	452
Tooele	632	506	955	996	998	1,085	1,055	1,057	1,099	1,144	1,099	1,099	989	1,019
TriCounty	1,107	703	753	789	834	775	880	858	962	1,069	1,078	1,167	1,019	1,112
Daggett	27	15	16	9	9	12	8	5	13	9	11	12	16	12
Duchesne	418	255	282	274	319	300	308	299	341	385	422	433	408	419
Uintah	662	433	455	506	506	463	564	554	608	675	645	722	595	681
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
Wasatch	268	181	310	317	393	390	371	365	393	408	433	389	380	357
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
Morgan	117	93	98	106	96	112	113	130	140	159	145	177	154	147
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

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 2010 and July 1, 2000-2011

Health district and county	1-Apr 2010 Census	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total	2,763,885	2,246,467	2,290,632	2,331,826	2,372,457	2,430,224	2,505,844	2,576,228	2,636,077	2,691,122	2,731,558	2,774,663	2,813,923
Bear River	164,895	136,665	138,876	141,268	142,966	146,170	148,350	151,634	155,906	159,749	162,622	165,652	167,463
Box Elder	49,975	42,863	43,263	43,844	44,069	44,716	45,382	46,081	47,603	48,843	49,570	50,110	50,466
Cache	112,656	91,849	93,640	95,392	96,845	99,419	100,948	103,483	106,201	108,700	110,805	113,272	114,721
Rich	2,264	1,953	1,973	2,032	2,053	2,035	2,020	2,070	2,102	2,206	2,247	2,270	2,276
Central Utah	75,707	66,489	67,632	68,689	68,968	69,367	70,307	71,336	72,934	74,084	75,229	75,866	76,276
Juab	10,246	8,311	8,574	8,650	8,723	8,840	8,991	9,337	9,680	10,070	10,226	10,253	10,323
Millard	12,503	12,447	12,405	12,380	12,268	12,173	12,316	12,299	12,319	12,384	12,464	12,516	12,591
Piute	1,556	1,438	1,414	1,427	1,383	1,399	1,408	1,421	1,442	1,515	1,557	1,556	1,544
Sanpete	27,822	22,844	23,560	24,499	24,755	25,001	25,401	25,735	26,388	26,872	27,545	27,914	28,173
Sevier	20,802	18,936	19,170	19,213	19,291	19,379	19,604	19,930	20,378	20,545	20,690	20,839	20,903
Wayne	2,778	2,514	2,510	2,520	2,549	2,575	2,586	2,613	2,727	2,698	2,748	2,788	2,742
Davis	306,479	240,162	245,093	251,536	257,977	265,246	275,373	283,951	292,258	297,840	303,266	307,550	312,603
Salt Lake	1,029,655	902,843	913,716	920,198	928,532	943,247	967,017	985,362	995,648	1,007,205	1,018,737	1,033,299	1,045,829
Southeastern	56,350	54,062	52,679	53,507	53,172	53,852	53,764	54,291	54,674	55,361	56,041	56,453	56,758
Carbon	21,403	20,413	19,865	20,545	20,368	20,892	20,500	20,930	21,155	21,237	21,225	21,463	21,485
Emery	10,976	10,782	10,473	10,541	10,478	10,494	10,493	10,440	10,463	10,613	10,851	11,018	10,997
Grand	9,225	8,530	8,388	8,405	8,374	8,491	8,674	8,839	8,909	9,075	9,207	9,231	9,322
San Juan	14,746	14,337	13,953	14,016	13,952	13,974	14,097	14,082	14,146	14,436	14,758	14,742	14,954
Southwest	203,204	142,042	146,865	151,755	157,376	165,603	177,338	187,656	193,790	199,225	200,793	204,010	206,958
Beaver	6,629	6,022	6,195	6,279	6,276	6,296	6,327	6,411	6,446	6,500	6,550	6,655	6,615
Garfield	5,172	4,763	4,628	4,596	4,528	4,620	4,696	4,764	4,862	5,032	5,136	5,184	5,149
Iron	46,163	34,088	35,208	35,793	36,743	38,117	40,543	42,642	43,798	45,328	45,836	46,272	46,767
Kane	7,125	6,041	6,106	6,163	6,192	6,331	6,508	6,732	6,907	7,039	7,089	7,137	7,208
Washington	138,115	91,128	94,729	98,924	103,637	110,239	119,265	127,108	131,778	135,326	136,183	138,761	141,219
Summit	36,324	30,012	30,329	31,357	32,053	32,847	33,600	34,051	34,864	35,540	35,802	36,496	37,208
Tooele	58,218	41,548	43,768	45,741	47,368	48,461	50,926	53,120	55,081	56,722	57,606	58,422	59,133
TriCounty	52,254	40,656	41,796	42,095	42,246	42,849	44,325	45,713	47,817	50,268	51,932	52,362	53,541
Daqgett	1,059	933	928	915	907	937	981	997	987	980	1,003	1,078	1,115
Duchesne	18,607	14,401	14,686	14,956	14,972	15,229	15,879	16,252	17,158	17,799	18,434	18,665	19,111
Uintah	32,588	25,323	26,182	26,224	26,367	26,683	27,465	28,464	29,671	31,489	32,495	32,619	33,315
Utah County	516,564	371,798	384,928	396,775	408,958	424,881	441,720	462,033	480,717	497,637	508,354	519,299	530,789
Wasatch	23,530	15,427	16,244	17,411	18,416	19,042	19,826	20,836	21,689	22,535	23,072	23,682	24,456
Weber-Morqan	240,705	204,763	208,705	211,494	214,424	218,659	223,297	226,246	230,698	234,956	238,104	241,572	242,909
Morgan	9,469	7,171	7,498	7,548	7,801	8,064	8,281	8,596	8,913	9,229	9,468	9,469	9,668
Weber	231,236	197,591	201,208	203,946	206,623	210,595	215,016	217,650	221,785	225,727	228,636	232,102	233,241

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

Source for Census April population data for 2010: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates by County; July 2011.

Source for July population estimates data for 2000-2011: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Total population by county: 1940-2011.

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2011

Land area and county	Area in square miles	1-Jul 2011 Mid-year	Population density per sq mi
Total	84,896.88	2,813,923	33.1
Frontier	46,526.84	103,947	2.2
Garfield	5,208.25	5,149	1.0
Wayne	2,466.49	2,742	1.1
Daggett	720.71	1,115	1.5
Kane	4,108.52	7,208	1.8
Millard	6,827.89	12,591	1.8
San Juan	7,933.15	14,954	1.9
Piute	765.72	1,544	2.0
Rich	1,086.36	2,276	2.1
Emery	4,471.81	10,997	2.5
Grand	3,683.68	9,322	2.5
Beaver	2,591.94	6,615	2.6
Juab	3,406.40	10,323	3.0
Duchesne	3,255.92	19,111	5.9
Rural	34,125.23	587,514	17.2
Uintah	4,501.39	33,315	7.4
Tooele	7,286.08	59,133	8.1
Box Elder	6,729.32	50,466	7.5
Sevier	1,918.40	20,903	10.9
Iron	3,301.08	46,767	14.2
Carbon	1,484.58	21,485	14.5
Morgan	610.91	9,668	15.8
Sanpete	1,602.54	28,173	17.6
Summit	1,881.97	37,208	19.8
Wasatch	1,205.99	24,456	20.3
Washington	2,429.95	141,219	58.1
Cache	1,173.02	114,721	97.8
Urban	4,244.83	2,122,462	500.0
Utah County	2,144.11	530,789	247.6
Weber	659.39	233,241	353.7
Davis	633.96	312,603	493.1
Salt Lake	807.37	1,045,829	1295.4

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 2011: 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 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>; Download October 30, 2012.

Table 7. Population, births and deaths by land area of residence: Utah, 2011

Land Areas	Estimated population July 1, 2011	Births		Deaths		Age- adjusted rate
		Number	Rate	Number	Rate	
Total	2,813,923	51,144	18.2	15,156	5.4	694.49
Frontier	103,947	1,695	16.3	794	7.6	767.01
Rural	587,514	10,012	17.0	3,552	6.0	678.97
Urban	2,122,462	39,437	18.6	10,810	5.1	697.25

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 2011 are referenced in the footnotes for Table 6.

Table 8. Infant mortality total, neonatal and post neonatal by land area of residence: Utah, 2011

Land Areas	Total		Neonatal deaths (0-27 days)		Post neonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	282	5.5	185	3.6	97	1.9
Frontier	12	7.1	5	--	7	4.1
Rural	54	5.4	32	3.2	22	2.2
Urban	216	5.5	148	3.8	68	1.7

Rates for infant deaths, and 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, 2011

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	278	5.4	3,546	69.3	9,583	187.4	3,081	60.2
Frontier	8	4.7	125	73.7	465	274.3	32	18.9
Rural	58	5.8	685	68.4	1,846	184.4	346	34.6
Urban	212	5.4	2,736	69.4	7,272	184.4	2,703	68.5

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 1980-2011

Year	Utah				U. S.			
	Mid-year July 1 female population ages 15-44	Live births	General fertility rate	Percent change	Total General fertility rate	Percent change	White 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	0.4	69.3	1.0	69.4	1.0
2008	586,879	55,605	94.7	-1.1	68.1	-1.7	68.3	-1.6
2009	596,032	53,849	90.3	-4.9	66.2	-2.8	66.4	-2.8
2010	604,991	52,164	86.2	-2.4	64.1	-3.2	64.4	-3.0
2011	612,671	51,144	83.5	-3.2	63.2	-1.4	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 female population by age and gender for the State of Utah and its counties for data years 2010-2011; Centers for Disease Control, National Center for Health Statistics; "Vintage 2011 Bridged-race postcensal population estimates for July 1, 2010 - July 1, 2011, by year, county, single-year of age (0 to 85+ years), bridged-race, Hispanic origin, and sex"; released July 18, 2012.

Source for female population by age and gender for the State of Utah and its counties for data years 2000-2009; Centers for Disease Control, National Center for Health Statistics; "REVISED Bridged-race intercensal population estimates for July 1, 2000 - July 1, 2009 by year, county, single-year of age, bridged race, Hispanic origin, and sex"; released October 26, 2012.

Source for female population by age and gender for the State of Utah and its counties for data years 1980-1999; Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOBP); "Estimates for counties by sex and single year of age"; released 2010.

Source for U.S. general fertility rate for data year 2011; National Center for Health Statistics, Centers for Disease Control; Table 1: Selected demographic characteristics, by race and hispanic origin of mother: United States, final 2010 and preliminary 2011; Births: Preliminary Data for 2011; National Vital Statistics Reports series, Volume 61, Number 5; October 3, 2012.

Source for U.S. general fertility rate for data years 1980-2009; National Center for Health Statistics, Centers for Disease Control; Table 1: Births and birth rates, by race: United States, specified years, 1960-2010; Births: Final Data for 2010; National Vital Statistics Reports series, Volume 61, Number 1, August, 2012.

Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960 and 1965-2011

Year	Birth gender ratio	
	Utah residents	U.S. residents
1960	105.1	104.9
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
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.

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 1980-2011

Year	Utah	Utah			United States		
	Total	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.

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 Disease (ICD-9), 1978.

Source for U.S. low birthweight birth rates for data year 2011: National Center for Health Statistics, Centers for Disease Control; Table 8. "Selected characteristics of births, by race and Hispanic origin of mother: United States, final 2010 and preliminary 2011; Births: Preliminary Data for 2011; National Vital Statistics Reports series, Volume 61, Number 5, October 3, 2012.

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; 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, 1975-2011

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

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2011

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

Unknowns are in the total but are not distributed.

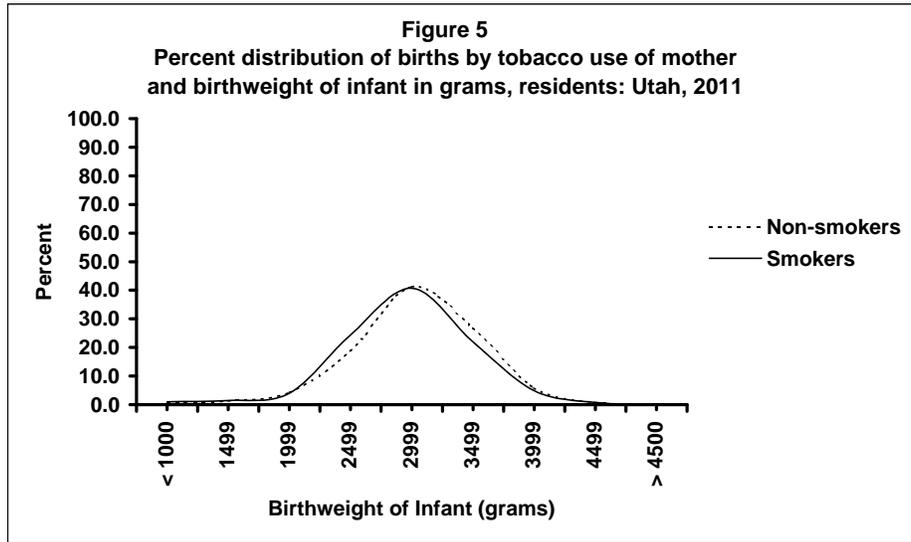


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant in grams, residents: Utah, 2011

Tobacco use by mother	Total	Grams									Not stated
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	
Total		100.0	0.6	1.4	4.5	19.3	41.2	26.2	5.7	0.7	0.0
Yes		100.0	1.2	2.0	7.5	28.1	40.0	16.7	3.0	0.4	0.0
Number of cigarettes											
None		100.0	1.0	1.5	4.0	24.4	40.7	21.9	4.9	0.8	0.0
1 to 10		100.0	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	3.1	9.0	29.0	38.5	15.8	1.8	0.4	0.0
21 or more		100.0	1.0	2.1	11.0	33.1	38.7	11.4	1.8	0.2	0.0
No		100.0	0.6	1.4	4.3	18.7	41.3	26.8	5.8	0.8	0.0
Unknown		100.0	1.3	1.8	7.3	22.0	36.9	22.0	7.1	0.8	0.3

Table 16. Leading causes of death and death rates: Utah, 2010 and 2011

Utah 2010				Utah 2011					
Rank	Cause and ICD-10 Code	Number	Rate per 100,000 mid-yr population	Age adjusted rate	Rank	Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population	Age adjusted rate
	Total	14,647	527.9	692.25		Total	15,156	538.6	694.49
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,828	101.9	139.33	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	3,019	107.3	143.81
2.	Malignant neoplasms (C00-C97)	2,791	100.6	131.91	2.	Malignant neoplasms (C00-C97)	2,733	97.1	125.13
3.	Unintentional injuries (V01-X59, Y85-Y86)	850	30.6	35.85	3.	Unintentional injuries (V01-X59, Y85-Y86)	1,038	36.9	42.17
4.	Cerebrovascular diseases (I60-I69)	726	26.2	36.11	4.	Cerebrovascular diseases (I60-I69)	778	27.6	37.63
5.	Chronic lower respiratory diseases (J40-J47)	663	23.9	32.55	5.	Chronic lower respiratory diseases (J40-J47)	648	23.0	30.29
6.	Diabetes mellitus (E10-E14)	468	16.9	22.37	6.	Diabetes mellitus (E10-E14)	555	19.7	25.68
7.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	456	16.4	17.55	7.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	491	17.4	19.03
8.	Alzheimers disease (G30)	374	13.5	19.14	8.	Alzheimers disease (G30)	399	14.2	19.85
9.	Influenza and pneumonia (J10-J18)	346	12.5	16.88	9.	Influenza and pneumonia (J10-J18)	353	12.5	16.88
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	261	9.4	12.88	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	231	8.2	11.11
11.	Parkinson's disease (G20-G21)	170	6.1	8.81	11.	Parkinson's disease (G20-G21)	192	6.8	9.60
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	164	5.9	7.13	12.	Chronic liver disease and cirrhosis (K70, K73-K74)	177	6.3	7.61
13.	Septicemia (A40-A41)	135	4.9	6.31	13.	Septicemia (A40-A41)	147	5.2	6.80
14.	Congenital malformations, and chromosomal abnormalities (Q00-Q99)	124	4.5	3.86	14.	Congenital malformations, and chromosomal abnormalities (Q00-Q99)	130	4.6	4.16
15.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	124	4.5	5.98	15.	Certain conditions originating in the perinatal period (P00-P96)	130	4.6	3.52
16.	Pneumonitis due to solids and liquids (J69)	114	4.1	5.57	16.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	117	4.2	5.54
	All other causes	4,192	151.1	N.A.		All other causes	4,165	148.0	N.A.

Crude rates for deaths for 2011 are per 1,000 population based on the population estimate number 2,813,923.

Crude rates for deaths for 2010 are per 1,000 population based on the population estimate number 2,774,663.

Age-adjusted rates for deaths for 2011 are per 1,000,000 population based on the population number 2,817,222.

Age-adjusted rates for deaths for 2010 are per 1,000,000 population based on the population number 2,775,479.

The Utah population for age adjusted rates is based on the mid-year total population and is grouped by age and recalculated.

Source for population data for crude birth and death rates for 2010-2011: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates by County; July 2011.

Source for population data for age-adjusted death rates for 2010-2011: U.S. Department of Commerce, United States Census Bureau; State and County QuickFacts; Data derived from Population Estimates, American Community Survey, Census of Population and Housing, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report; website: <http://quickfacts.census.gov/qfd/states/49000.html>; Last Revised: Tuesday, 18-Sep-2012 16:41:56 EDT.

Table 17. Leading causes of death, death rates, and age adjusted death rates (includes 2007 age adjusted death rates), residents: United States and Utah, 2011

Rank	U.S. Number, Rate, and Percent of totals				U.S. Age Adjusted Rate	Rank	Utah Number, Rate, and Percent of totals				Utah Age Adjusted Rate
	Cause and ICD-10 Code	2011 Number	2011 Rate	Percent of total deaths	2011 Rate		Cause and ICD-10 Code	2011 Number	2011 Rate	Percent of total deaths	2011 Rate
	Total	2,512,873	806.5	100.0	740.6		Total	15,156	538.6	100.0	694.49
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	596,339	191.4	23.7	173.7	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	3,019	107.3	19.9	143.81
2.	Malignant neoplasms (C00-C97)	575,313	184.6	22.9	168.6	2.	Malignant neoplasms (C00-C97)	2,733	97.1	18.0	125.13
3.	Chronic lower respiratory diseases (J40-J47)	143,382	46.0	5.7	42.7	3.	Unintentional injuries (V01-X59, Y85-Y86)	1,038	36.9	6.8	42.17
4.	Cerebrovascular diseases (I60-I69)	128,931	41.4	5.1	37.9	4.	Cerebrovascular diseases (I60-I69)	778	27.6	5.1	37.63
5.	Unintentional injuries (V01-X59, Y85-Y86)	122,777	39.4	4.9	38.0	5.	Chronic lower respiratory (J40-J47)	648	23.0	4.3	30.29
6.	Alzheimers disease (G30)	84,691	27.2	3.4	24.6	6.	Diabetes mellitus (E10-E14)	555	19.7	3.7	25.68
7.	Diabetes mellitus (E10-E14)	73,282	23.5	2.9	21.5	7.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	491	17.4	3.2	19.03
8.	Influenza and pneumonia (J10-J18)	53,667	17.2	2.1	15.7	8.	Alzheimers disease (G30)	399	14.2	2.6	19.85
9.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	45,731	14.7	1.8	13.4	9.	Influenza and pneumonia (J10-J18)	353	12.5	2.3	16.88
10.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	38,285	12.3	1.5	12.0	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	231	8.2	1.5	11.11
11.	Septicemia (A40-A41)	35,539	11.4	1.4	10.5	11.	Parkinson's disease (G20-G21)	192	6.8	1.3	9.60
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	33,539	10.8	1.3	9.7	12.	Chronic liver disease and cirrhosis (K70, K73-K74)	177	6.3	1.2	7.61
13.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	27,477	8.8	1.1	8.0	13.	Septicemia (A40-A41)	147	5.2	1.0	6.80
14.	Parkinson's disease (G20-G21)	23,107	7.4	0.9	7.0	14.	Congenital malformations, and chromosomal abnormalities (Q00-Q99)	130	4.6	0.9	4.16
15.	Pneumonitis due to solids and liquids (J69)	18,090	5.8	0.7	5.3	15.	Certain conditions originating in perinatal period (P00-P96)	130	4.6	0.9	3.52
	All other causes	512,723	164.6	20.4	N.A.		All other causes	4,165	148.0	27.5	N.A.

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

Crude rates for deaths for 2011 are per 1,000 population based on the population estimate number 2,813,923.

Age-adjusted rates for deaths for 2011 are per 1,000,000 population based on the population number 2,817,222.

The Utah population for age adjusted rates is based on the mid-year total population and is grouped by age and recalculated.

Source for population data for crude death rates for 2011: 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 age-adjusted death rates for 2011: U.S. Department of Commerce, United States Census Bureau; State and County QuickFacts; Data derived from Population Estimates, American Community Survey, Census of Population and Housing, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report; website: <http://quickfacts.census.gov/qfd/states/49000.html>; Last Revised: Tuesday, 18-Sep-2012 16:41:56 EDT.

Source for U.S. death numbers and rates for 2011; National Center for Health Statistics, Centers for Disease Control; Table B. "Deaths and death rates for 2011 and age-adjusted death rates and percent changes in age-adjusted rates from 2010 to 2011 for the 15 leading causes of death in 2011: United States, final 2010 and preliminary 2011; Deaths: Preliminary Data for 2011; National Vital Statistics Reports series, Volume 59, Number 2, December 9, 2010.

Table 18. Deaths and death rates by selected causes, residents: Utah, 2008-2011

Cause of Death 10th Rev. International Classification of Diseases	2008		2009		2010		2011	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	13,920	504.8	14,010	500.3	14,647	529.9	15,156	538.6
Septicemia A40-A41	129	4.7	116	4.1	135	4.9	147	5.2
Other and unspecified infectious and parasitic diseases and their 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	43	1.6	36	1.3	40	1.4	36	1.3
Human immunodeficiency virus (HIV) disease B20-B24	20	0.7	15	0.5	12	0.4	9	0.3
Malignant neoplasms C00-C97	2,478	89.9	2,543	90.8	2,791	101.0	2,733	97.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	88	3.2	104	3.7	104	3.8	101	3.6
Diabetes mellitus, E10-E14	468	17.0	457	16.3	468	16.9	555	19.7
Parkinson's disease, G20-G21	178	6.5	173	6.2	170	6.2	192	6.8
Alzheimer's disease, G30	406	14.7	368	13.1	374	13.5	399	14.2
Diseases of heart I00-I09, I11, I13, I20-I51	2,823	102.4	2,785	99.5	2,828	102.3	3,019	107.3
Cerebrovascular diseases I60-I69	739	26.8	734	26.2	726	26.3	778	27.6
Atherosclerosis I70	35	1.3	54	1.9	33	1.2	37	1.3
Other diseases of the circulatory system I71-I78	98	3.6	105	3.7	97	3.5	85	3.0
Aortic aneurysm and dissection, I71	53	1.9	55	2.0	56	2.0	50	1.8
Other diseases of arteries, arterioles and capillaries, I72-I78	45	1.6	50	1.8	41	1.5	35	1.2
Essential (primary) hypertension and hypertensive renal disease I10, I12	108	3.9	105	3.7	124	4.5	117	4.2
Influenza and pneumonia J10-J18	341	12.4	328	11.7	346	12.5	353	12.5
Chronic lower respiratory diseases J40-J47	636	23.1	576	20.6	663	24.0	648	23.0
Pneumonitis due to solids and liquids J69	87	3.2	103	3.7	114	4.1	105	3.7
Chronic liver disease and cirrhosis K70, K73-K74	127	4.6	151	5.4	164	5.9	177	6.3
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	212	7.7	210	7.5	261	9.4	231	8.2
Certain conditions originating in the perinatal period P00-P96	118	4.3	142	5.1	110	4.0	130	4.6
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	112	4.1	118	4.2	124	4.5	130	4.6
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	886	32.1	849	30.3	1,073	38.8	644	22.9
Transport accidents V01-V99, Y85	313	11.3	268	9.6	284	10.3	292	10.4
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	284	10.3	241	8.6	256	9.3	260	9.2
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	6	0.2	14	0.5	11	0.4	17	0.6
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	23	0.8	13	0.5	17	0.6	15	0.5
Nontransport accidents W00-X59, Y86	521	18.9	605	21.6	566	20.5	746	26.5
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	384	13.9	443	15.8	456	16.5	491	17.4
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	46	1.7	51	1.8	45	1.6	52	1.8
All other causes	2,524	91.5	2,571	91.9	2,539	91.9	2,952	104.9

Rates for deaths are per 100,000 population.

Table 19. Expected years of life lost and working years of life lost by selected underlying cause of death, residents: Utah, 2011

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	264,956	100.0	147,320	100.0	117,636	100.0	86,979	100.0	54,407	100.0	32,572	100.0
Major cardiovascular diseases (I00-I78)	47,609	18.0	26,542	18.0	21,067	17.9	7,531	8.7	5,374	9.9	2,157	6.6
Malignant neoplasms (C00-C97)	46,431	17.5	24,245	16.5	22,186	18.9	10,938	12.6	5,881	10.8	5,057	15.5
Motor vehicle accidents	6,618	2.5	4,611	3.1	2,007	1.7	3,961	4.6	2,762	5.1	1,199	3.7
Non-motor vehicle accidents	28,278	10.7	18,817	12.8	9,461	8.0	15,803	18.2	11,282	20.7	4,521	13.9
Pneumonia and influenza (J10-J18)	4,096	1.5	2,141	1.5	1,955	1.7	776	0.9	505	0.9	271	0.8
Conditions originating in the perinatal period and SIDS (P00-P96, R95)	12,632	4.8	6,974	4.7	5,658	4.8	8,084	9.3	4,536	8.3	3,548	10.9
Suicide (X60-X84, Y87.0)	18,800	7.1	14,114	9.6	4,686	4.0	10,947	12.6	8,290	15.2	2,657	8.2
Diabetes Mellitus (E10-E14)	8,544	3.2	4,603	3.1	3,941	3.4	1,639	1.9	924	1.7	715	2.2
Congenital anomalies (Q00-Q99)	8,288	3.1	4,075	2.8	4,213	3.6	5,184	6.0	2,585	4.8	2,599	8.0
Chronic liver disease and cirrhosis (70, K73-K74)	4,262	1.6	2,338	1.6	1,924	1.6	1,472	1.7	808	1.5	664	2.0
Chronic lower respiratory disease (J40-J47)	8,791	3.3	4,614	3.1	4,177	3.6	1,269	1.5	591	1.1	678	2.1
All other causes	70,610	26.6	34,247	23.2	36,363	30.9	19,375	22.3	10,869	20.0	8,506	26.1

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 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.

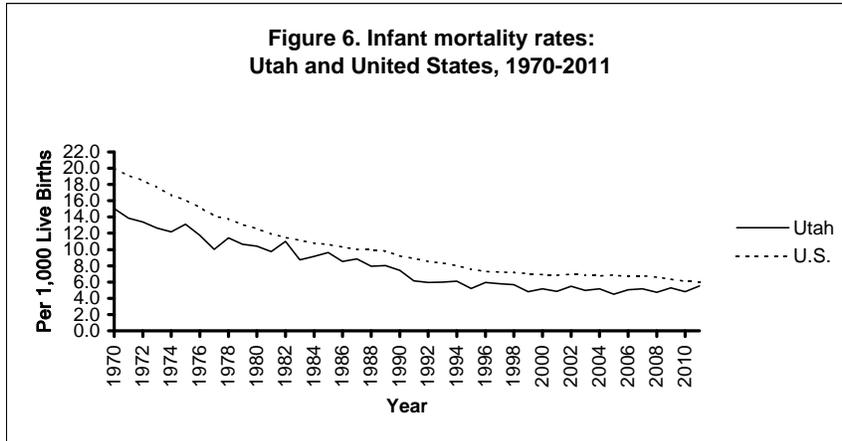


Table 20: Infant mortality rates by age at death, residents: Utah, 1970, 1975 and 1980-2011

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

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 2000-2011

Health district and county	Year													
	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
Bear River	561	627	737	699	745	755	728	715	708	761	731	767	846	850
Box Elder	208	250	279	297	303	293	295	298	281	314	284	300	351	320
Cache	340	371	447	394	425	450	417	409	410	434	431	455	470	523
Rich	13	6	11	8	17	12	16	8	17	13	16	12	25	7
Central Utah	424	473	508	523	511	587	577	526	560	564	543	559	586	587
Juab	43	51	56	52	50	68	75	71	55	68	74	83	69	82
Millard	89	91	90	114	117	119	110	104	102	99	86	87	93	98
Piute	12	12	15	15	21	18	19	11	17	19	16	17	15	22
Sanpete	125	143	164	165	174	175	180	166	166	159	163	166	187	187
Sevier	137	145	164	157	137	183	173	156	198	195	181	177	202	173
Wayne	18	31	19	20	12	24	20	18	22	24	23	29	20	25
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
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
Southeastern	347	392	379	428	407	479	409	383	414	456	476	408	457	487
Carbon	158	203	185	200	186	238	202	174	189	213	232	182	217	226
Emery	65	72	61	76	79	80	72	83	73	89	102	77	87	88
Grand	54	53	58	71	74	66	58	62	77	67	70	69	72	75
San Juan	70	64	75	81	68	95	77	64	75	87	72	80	81	98
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
Beaver	47	48	62	45	59	65	61	78	51	62	47	73	58	53
Garfield	32	31	49	43	45	41	33	38	35	38	41	30	40	50
Iron	107	149	147	163	199	199	193	216	255	262	269	245	243	281
Kane	42	43	70	54	54	42	62	48	71	80	57	53	62	66
Washington	377	505	672	680	737	766	799	832	917	821	870	934	1,026	1,041
Summit	58	71	84	100	89	97	102	105	108	130	131	117	119	130
Tooele	147	184	230	202	235	255	259	252	265	263	260	271	319	295
TriCounty	193	245	271	291	308	316	315	283	309	319	311	315	353	341
Daggett	4	3	0	7	3	6	1	4	4	8	3	8	4	4
Duchesne	65	95	101	114	118	113	126	108	115	115	112	100	144	126
Uintah	124	147	170	170	187	197	188	171	190	196	196	207	205	211
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
Wasatch	63	87	79	87	114	87	86	110	92	87	100	102	108	114
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
Morgan	34	32	26	24	34	40	41	29	29	47	48	40	41	51
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

Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2011

Cause of Death 10th Rev. International Classification of Diseases	Total		Hispanic origin		Non-Hispanic origin	
	Number	Percent	Number	Percent	Number	Percent
Total	15,156	100.0	670	100.0	14,486	100.0
Septicemia A40-A41	147	1.0	6	--	141	1.0
Other and unspecified infectious and parasitic diseases and their 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	36	0.2	4	--	32	0.2
Human immunodeficiency virus (HIV) disease B20-B24	9	0.1	4	--	5	--
Malignant neoplasms C00-C97	2,733	18.0	127	19.0	2,606	18.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	101	0.7	1	--	100	0.7
Diabetes mellitus E10-E14	555	3.7	36	5.4	519	3.6
Parkinson's disease G20-G21	192	1.3	8	1.2	184	1.3
Alzheimer's disease G30	399	2.6	7	1.0	392	2.7
Diseases of heart I00-I09, I11, I13, I20-I51	3,019	19.9	76	11.3	2,943	20.3
Cerebrovascular diseases I60-I69	778	5.1	21	3.1	757	5.2
Atherosclerosis I70	37	0.2	0	--	37	0.3
Other diseases of the circulatory system I71-I78	85	0.6	2	--	83	0.6
Aortic aneurysm and dissection I71	50	0.3	1	--	49	0.3
Other diseases of arteries, arterioles and capillaries I72-I78	35	0.2	1	--	34	0.2
Essential (primary) hypertension and hypertensive renal disease I10, I12	117	0.8	2	--	115	0.8
Influenza and pneumonia J10-J18	353	2.3	13	1.9	340	2.3
Chronic lower respiratory diseases J40-J47	648	4.3	13	1.9	635	4.4
Pneumonitis due to solids and liquids J69	105	0.7	4	--	101	0.7
Chronic liver disease and cirrhosis K70, K73-K74	177	1.2	20	3.0	157	1.1
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	231	1.5	12	1.8	219	1.5
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	130	0.9	20	3.0	110	0.8
Certain conditions originating in the perinatal period P00-P96	130	0.9	22	3.3	108	0.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	644	4.2	27	4.0	617	4.3
Transport accidents V01-V99, Y85	292	1.9	25	3.7	267	1.8
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	260	1.7	25	3.7	235	1.6
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	0.1	0	--	17	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	15	0.1	0	--	15	0.1
Nontransport accidents W00-X59, Y86	746	4.9	51	7.6	695	4.8
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	491	3.2	28	4.2	463	3.2
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	52	0.3	14	2.1	38	0.3
All other causes	2,949	19.5	127	19.0	2,822	19.5

The 2011 total mid-year population estimate is 2,813,923. Rates are not calculated for numbers less than 7.

Table 23. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2011

Age at death	Total		Hispanic		Non-Hispanic	
	Number	Percent	Number	Percent	Number	Percent
Total all ages	15,156	100.0	670	100.0	14,486	100.0
Under 1	282	1.9	49	7.3	233	1.6
1-4	52	0.3	9	1.3	43	0.3
5-14	62	0.4	16	2.4	46	0.3
15-24	294	1.9	42	6.3	252	1.7
25-34	426	2.8	35	5.2	391	2.7
35-44	523	3.5	48	7.2	475	3.3
45-54	1,079	7.1	75	11.2	1,004	6.9
55-64	1,741	11.5	97	14.5	1,644	11.3
65-74	2,147	14.2	103	15.4	2,044	14.1
75 and over	8,543	56.4	196	29.3	8,347	57.6
Not stated	1	0.0	0	0.0	1	0.0

Table 24. Deaths and death rates from unnatural causes, residents: Utah and United States, 2010-2011

Type of violence	Utah						U.S.			
	Number		Rate		Age Adjusted Rate		Rate		Age Adjusted Rate	
	2010	2011	2010	2011	2010	2011	2010	2011	2010	2011
Unnatural causes *U01-*U03, V01-Y89	1,485	1,779	53.5	63.2	60.37	70.88	N.A.	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	850	1,038	30.6	36.9	35.85	42.17	39.1	39.4	38.0	38.0
Transport accidents V01-V99, Y85	284	292	10.2	10.4	10.96	10.77	12.3	12.0	12.1	11.7
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	256	260	9.2	9.2	9.85	9.56	11.4	11.1	11.3	10.9
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	11	17	0.4	0.6	0.45	0.66	0.3	0.3	0.3	0.3
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	17	15	0.6	0.5	0.66	0.55	0.5	0.5	0.5	0.5
All other unintentional injuries W00-W99, X00-X59, Y86	566	746	20.4	26.5	24.89	31.40	26.8	27.4	25.9	26.2
Suicide (intentional injuries) *U03, X60-X84, Y87.0	456	491	16.4	17.4	17.55	19.03	12.4	12.3	12.1	12.0
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	45	52	1.6	1.8	1.65	1.93	5.3	5.1	5.3	5.2
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84,	134	198	4.8	7.0	5.32	7.75	N.A.	N.A.	N.A.	N.A.

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

Crude rates for births and deaths for 2011 are per 1,000 population based on the population estimate number 2,813,923.

Crude rates for births and deaths for 2010 are per 1,000 population based on the population estimate number 2,774,663.

Age-adjusted rates for deaths for 2011 are per 1,000,000 population based on the population number 2,817,222.

Age-adjusted rates for deaths for 2010 are per 1,000,000 population based on the population number 2,775,479.

The Utah population for age adjusted rates is based on the mid-year total population and is grouped by age and recalculated.

*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.

Source for Utah population data for crude birth and death rates for 2010-2011: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates by County; July 2011.

Source for Utah population data for age-adjusted death rates for 2010-2011: U.S. Department of Commerce, United States Census Bureau; State and County QuickFacts; Data derived from Population Estimates, American Community Survey, Census of Population and Housing, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits, Consolidated Federal Funds Report; website: <http://quickfacts.census.gov/qfd/states/49000.html>; Last Revised: Tuesday, 18-Sep-2012 16:41:56 EDT.

Source for U.S. death rates for 2010-2011: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, Injury at work, and Enterocolitis due to Clostridium difficile: United States, final 2010 and preliminary 2011"; Deaths: Preliminary Data for 2011, National Vital Statistics Reports series, Volume 61, Number 6, October 10, 2012.

Table 25. Deaths and age-adjusted death rates from unnatural causes, residents: Utah and United States, 2010-2011

Type of violence	Utah				U.S.	
	Number		Age-adjusted rate		Age-adjusted rate	
	2010	2011	2010	2011	2010	2011
Unnatural causes *U01-*U03, V01-Y89	1,485	1,779	60.37	70.88	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	850	1,038	35.85	42.17	38.0	38.0
Transport accidents V01-V99, Y85	284	292	10.96	10.77	12.1	11.7
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,	256	260	9.85	9.56	11.3	10.9
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,	11	17	0.45	0.66	0.3	0.3
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	17	15	0.66	0.55	0.5	0.5
All other unintentional injuries W00-W99, X00-X59, Y86	566	746	24.89	31.40	25.9	26.2
Suicide (intentional injuries) *U03, X60-X84, Y87.0	456	491	17.55	19.03	12.1	12.0
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	45	52	1.65	1.93	5.3	5.2
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84,	134	198	5.32	7.75	N.A.	N.A.

Rates for deaths are per 100,000 population.

Source for U.S. death rates for 2010-2011: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, Injury at work, and Enterocolitis due to Clostridium difficile: United States, final 2010 and preliminary 2011"; Deaths: Preliminary Data for 2011, National Vital Statistics Reports series, Volume 61, Number 6, October 10, 2012.

Table 26. Deaths due to suicide by age, gender and year, residents: Utah, 1990 and 1995-2011

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
1996 Total	287	4	36	30	66	63	35	14	20	19
Male	238	3	28	26	61	51	24	9	18	18
Female	49	1	8	4	5	12	11	5	2	1
1997 Total	297	7	42	28	68	52	41	17	23	19
Male	234	6	35	27	55	34	29	13	18	17
Female	63	1	7	1	13	18	12	4	5	2
1998 Total	335	8	31	37	75	65	49	34	14	22
Male	279	6	28	35	62	50	39	27	13	19
Female	56	2	3	2	13	15	10	7	1	3
1999 Total	282	1	27	35	55	68	44	19	20	13
Male	241	1	25	34	48	55	34	16	18	10
Female	41	0	2	1	7	13	10	3	2	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

Age is unknown for one male in 1999. This is included in the totals but is not distributed.

Table 27. Pregnancies, pregnancy rates and populations by specific age groups under 20 years, residents: Utah, 2000 and 2006-2011

Pregnancies, live births, fetal deaths, abortions, pregnancy rates, and female population projections	Population projections for females ages 15 to 44	All Ages	Under 15	Ages		
				15 to 19		
				Total	15-17	18-19
2000 Pregnancies		50,857	75	4,743	1,473	3,270
Births		47,331	38	4,145	1,271	2,874
Fetal Deaths		247	0	22	9	13
Abortions		3,279	37	576	193	383
2000 Pregnancy rate		96.2	0.8	43.5	24.4	67.3
2000 Population projections	528,769		94,484	109,105	60,486	48,619
2006 Pregnancies		56,999	40	4,027	1,153	2,874
Births		53,475	26	3,493	981	2,512
Fetal Deaths		245	2	22	9	13
Abortions		3,444	12	512	163	349
2006 Pregnancy rate		101.0	0.4	38.3	19.1	64.5
2006 Population projections	564,615		98,757	105,061	60,520	44,541
2007 Pregnancies		58,836	42	4,356	1,295	3,061
Births		55,063	26	3,769	1,133	2,636
Fetal Deaths		257	0	14	6	8
Abortions		3,516	16	573	156	417
2007 Pregnancy rate		102.1	0.4	40.8	21.1	67.6
2007 Population projections	576,269		101,451	106,726	61,412	45,314
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		101.3	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		96.3	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		92.4	0.4	32.0	16.1	53.1
2010 Population projections	604,991		110,991	109,497	62,590	46,907
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		89.0	0.4	27.0	13.1	45.7
2011 Population projections	612,671		113,922	110,196	63,253	46,943

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 of births, fetal deaths of 20 weeks or more gestation, and induced abortions.

Spontaneous terminations at less than 20 weeks gestation are excluded, as they are not reportable vital events.

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 by age and gender for the State of Utah and its counties for data years 2010-2011; Centers for Disease Control, National Center for Health Statistics; Vintage 2011 Bridged-race postcensal population estimates for July 1, 2010 - July 1, 2011, by year, county, single-year of age (0 to 85+ years), bridged-race, Hispanic origin, and sex; released July 18, 2012.

Source for female population by age and gender for the State of Utah and its counties for data years 2000 and 2006-2009; Centers for Disease Control, National Center for Health Statistics; REVISED Bridged-race intercensal population estimates for July 1, 2000 - July 1, 2009 by year, county, single-year of age, bridged race, Hispanic origin, and sex; released October 26, 2012.

2011 Reference Tables:

Births and Deaths

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2011

Health district and county	Gender			Attended by			Hospital delivery
	Total	Male	Female	Physician	Midwife	Certified nurse midwife	
Total	52,288	26,837	25,451	46,151	1,061	4,849	50,790
Bear River	3,103	1,586	1,517	2,920	59	117	3,047
Box Elder	482	240	242	427	12	42	469
Cache	2,620	1,345	1,275	2,493	47	75	2,578
Rich	1	1	0	0	0	0	0
Central Utah	857	416	441	699	47	74	804
Juab	190	95	95	141	16	3	166
Millard	148	67	81	142	6	0	142
Piute	0	0	0	0	0	0	0
Sanpete	282	143	139	254	20	4	264
Sevier	237	111	126	162	5	67	232
Wayne	0	0	0	0	0	0	0
Davis	2,349	1,198	1,151	2,019	71	252	2,271
Salt Lake	21,665	11,090	10,575	19,326	281	2,000	21,240
Southeastern	634	344	290	619	9	1	624
Carbon	346	193	153	343	3	0	343
Emery	4	2	2	0	4	0	0
Grand	94	55	39	91	2	0	92
San Juan	190	94	96	185	0	1	189
Southwest	3,717	1,944	1,773	3,081	141	480	3,333
Beaver	74	45	29	73	1	0	73
Garfield	32	20	12	21	1	10	31
Iron	951	494	457	679	52	215	897
Kane	60	23	37	56	1	2	58
Washington	2,600	1,362	1,238	2,252	86	253	2,274
Summit	279	129	150	177	5	96	273
Tooele	494	259	235	487	4	0	487
TriCounty	1,066	552	514	1,055	9	2	1,052
Daggett	0	0	0	0	0	0	0
Duchesne	593	296	297	589	4	0	587
Uintah	473	256	217	466	5	2	465
Utah County	11,420	5,855	5,565	10,148	377	811	11,020
Wasatch	134	72	62	130	4	0	130
Weber-Morgan	6,570	3,392	3,178	5,490	54	1,016	6,509
Morgan	1	0	1	0	1	0	0
Weber	6,569	3,392	3,177	5,490	53	1,016	6,509

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2011

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	51,144	26,253	24,891	49,484	1,660	16,513	14,192	10,154	5,968	2,570	1,737	10
Bear River	3,326	1,704	1,622	3,227	99	1,037	909	687	403	171	118	1
Box Elder	863	443	420	829	34	231	243	195	114	48	31	1
Cache	2,418	1,238	1,180	2,353	65	798	651	480	284	118	87	0
Rich	45	23	22	45	0	8	15	12	5	5	0	0
Central Utah	1,119	563	556	1,078	41	329	276	252	146	64	52	0
Juab	191	97	94	187	4	55	51	39	21	11	14	0
Millard	184	88	96	178	6	53	51	36	21	15	8	0
Piute	14	5	9	14	0	2	5	3	2	2	0	0
Sanpete	377	194	183	366	11	120	78	84	54	16	25	0
Sevier	320	160	160	302	18	88	83	85	42	18	4	0
Wayne	33	19	14	31	2	11	8	5	6	2	1	0
Davis	5,704	2,902	2,802	5,525	179	1,682	1,630	1,178	744	313	157	0
Salt Lake	17,831	9,113	8,718	17,216	615	6,258	5,070	3,364	1,824	753	559	3
Southeastern	868	474	394	847	21	287	250	169	98	41	23	0
Carbon	333	180	153	326	7	111	104	66	33	15	4	0
Emery	185	103	82	179	6	50	49	38	30	11	7	0
Grand	136	81	55	128	8	49	45	27	10	4	1	0
San Juan	214	110	104	214	0	77	52	38	25	11	11	0
Southwest	3,307	1,737	1,570	3,196	111	948	885	697	430	188	159	0
Beaver	109	65	44	107	2	29	27	20	19	10	4	0
Garfield	65	29	36	63	2	22	11	10	9	8	5	0
Iron	867	452	415	847	20	279	236	173	100	56	23	0
Kane	88	46	42	88	0	25	27	15	12	4	5	0
Washington	2,178	1,145	1,033	2,091	87	593	584	479	290	110	122	0
Summit	452	225	227	436	16	161	153	72	35	16	14	1
Tooele	1,019	529	490	974	45	283	280	212	134	78	32	0
TriCounty	1,112	566	546	1,091	21	350	318	230	123	59	32	0
Daggett	12	7	5	12	0	5	3	2	2	0	0	0
Duchesne	419	198	221	414	5	133	121	92	49	17	7	0
Uintah	681	361	320	665	16	212	194	136	72	42	25	0
Utah County	11,894	6,085	5,809	11,512	382	3,719	3,084	2,393	1,531	690	475	2
Wasatch	357	190	167	355	2	99	103	69	54	17	13	2
Weber-Morgan	4,155	2,165	1,990	4,027	128	1,360	1,234	831	446	180	103	1
Morgan	147	76	71	145	2	45	35	20	23	17	7	0
Weber	4,008	2,089	1,919	3,882	126	1,315	1,199	811	423	163	96	1

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2011

Health district and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	51,144	3,931	3,828	4,449	4,414	4,630	4,564	4,543	4,730	4,290	4,134	3,767	3,864
Bear River	3,326	262	241	321	323	312	307	269	295	274	248	224	250
Box Elder	863	81	72	78	65	74	85	79	76	73	59	62	59
Cache	2,418	176	168	240	256	234	218	190	211	193	187	158	187
Rich	45	5	1	3	2	4	4	0	8	8	2	4	4
Central Utah	1,119	98	84	121	96	88	101	96	90	85	92	92	76
Juab	191	19	16	21	17	12	24	10	15	8	17	20	12
Millard	184	14	12	24	17	12	12	16	19	19	11	16	12
Piute	14	1	1	2	1	1	3	2	1	0	2	0	0
Sanpete	377	32	30	36	34	32	34	34	31	23	36	27	28
Sevier	320	29	22	36	25	28	25	32	23	29	23	27	21
Wayne	33	3	3	2	2	3	3	2	1	6	3	2	3
Davis	5,704	423	389	475	501	565	499	503	529	499	432	456	433
Salt Lake	17,831	1,347	1,342	1,473	1,466	1,637	1,585	1,617	1,665	1,507	1,518	1,309	1,365
Southeastern	868	66	65	84	64	70	62	71	87	85	67	84	63
Carbon	333	26	35	36	21	24	22	27	27	33	28	30	24
Emery	185	16	12	14	18	16	13	14	21	18	13	18	12
Grand	136	8	8	15	11	7	13	9	17	11	6	17	14
San Juan	214	16	10	19	14	23	14	21	22	23	20	19	13
Southwest	3,307	284	255	272	271	285	291	311	311	263	266	257	241
Beaver	109	11	6	12	7	9	10	7	17	11	8	6	5
Garfield	65	2	4	8	5	4	8	5	11	3	7	3	5
Iron	867	74	61	72	69	87	81	88	75	72	64	65	59
Kane	88	6	9	5	7	4	9	9	10	8	7	7	7
Washington	2,178	191	175	175	183	181	183	202	198	169	180	176	165
Summit	452	38	38	44	35	54	36	42	32	46	25	28	34
Tooele	1,019	88	85	73	83	82	100	82	96	95	92	64	79
TriCounty	1,112	76	76	101	97	87	86	109	108	105	91	94	82
Daggett	12	1	0	0	2	1	2	1	2	1	1	1	0
Duchesne	419	28	32	39	31	31	36	34	41	42	33	42	30
Uintah	681	47	44	62	64	55	48	74	65	62	57	51	52
Utah County	11,894	907	941	1,096	1,083	1,049	1,092	1,038	1,085	959	932	826	886
Wasatch	357	19	29	33	26	31	35	34	38	25	34	26	27
Weber-Morgan	4,155	323	283	356	369	370	370	371	394	347	337	307	328
Morgan	147	10	8	10	13	20	19	11	14	14	10	9	9
Weber	4,008	313	275	346	356	350	351	360	380	333	327	298	319

Table A4. Births by health district, county of residence and age of mother: Utah, 2011

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	51,144	23	2,548	706	1,842	11,803	17,847	13,300	4,742	833	42	6
Bear River	3,326	1	151	46	105	894	1,228	777	246	29	0	0
Box Elder	863	0	57	23	34	227	305	206	60	8	0	0
Cache	2,418	1	94	23	71	657	905	561	180	20	0	0
Rich	45	0	0	0	0	10	18	10	6	1	0	0
Central Utah	1,119	0	94	16	78	331	364	238	78	14	0	0
Juab	191	0	18	2	16	53	72	35	12	1	0	0
Millard	184	0	17	6	11	58	66	27	13	3	0	0
Piute	14	0	0	0	0	3	4	7	0	0	0	0
Sanpete	377	0	31	4	27	110	107	94	28	7	0	0
Sevier	320	0	27	3	24	99	103	66	23	2	0	0
Wayne	33	0	1	1	0	8	12	9	2	1	0	0
Davis	5,704	1	216	55	161	1,117	2,068	1,683	533	82	4	0
Salt Lake	17,831	14	994	309	685	3,626	6,025	4,893	1,901	352	23	3
Southeastern	868	1	74	15	59	274	263	195	50	11	0	0
Carbon	333	0	30	3	27	110	102	75	13	3	0	0
Emery	185	0	11	5	6	51	66	46	9	2	0	0
Grand	136	0	10	2	8	35	38	36	15	2	0	0
San Juan	214	1	23	5	18	78	57	38	13	4	0	0
Southwest	3,307	1	173	42	131	896	1,170	761	246	56	4	0
Beaver	109	0	13	2	11	29	34	23	8	2	0	0
Garfield	65	0	4	1	3	17	22	16	4	2	0	0
Iron	867	0	47	16	31	279	281	184	55	20	1	0
Kane	88	0	5	0	5	19	37	16	10	1	0	0
Washington	2,178	1	104	23	81	552	796	522	169	31	3	0
Summit	452	0	16	5	11	64	128	137	84	21	2	0
Tooele	1,019	0	80	25	55	223	329	261	107	19	0	0
TriCounty	1,112	1	104	26	78	346	371	219	66	5	0	0
Daggett	12	0	0	0	0	5	2	4	1	0	0	0
Duchesne	419	0	48	12	36	139	130	78	21	3	0	0
Uintah	681	1	56	14	42	202	239	137	44	2	0	0
Utah County	11,894	3	354	85	269	2,832	4,324	3,110	1,080	180	9	2
Wasatch	357	0	15	4	11	71	125	94	49	3	0	0
Weber-Morgan	4,155	1	277	78	199	1,129	1,452	932	302	61	0	1
Morgan	147	0	2	1	1	41	50	36	17	1	0	0
Weber	4,008	1	275	77	198	1,088	1,402	896	285	60	0	1

Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2011

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	51,144	40,175	7,683	537	542	1,728	35	444
Bear River	3,326	2831	376	12	18	66	5	18
Box Elder	863	756	86	1	6	7	1	6
Cache	2,418	2032	289	11	11	59	4	12
Rich	45	43	1	0	1	0	0	0
Central Utah	1,119	978	119	1	10	6	0	5
Juab	191	180	8	0	2	0	0	1
Millard	184	143	37	0	1	1	0	2
Piute	14	14	0	0	0	0	0	0
Sanpete	377	320	50	1	2	3	0	1
Sevier	320	291	21	0	5	2	0	1
Wayne	33	30	3	0	0	0	0	0
Davis	5,704	4965	478	47	18	151	1	44
Salt Lake	17,831	12195	3,779	362	146	1,046	16	287
Southeastern	868	659	65	3	132	6	0	3
Carbon	333	284	39	2	4	3	0	1
Emery	185	172	11	0	1	1	0	0
Grand	136	115	10	1	8	2	0	0
San Juan	214	88	5	0	119	0	0	2
Southwest	3,307	2825	352	12	56	56	1	5
Beaver	109	90	18	0	0	1	0	0
Garfield	65	56	6	0	2	1	0	0
Iron	867	751	76	3	20	17	0	0
Kane	88	83	3	0	1	0	1	0
Washington	2,178	1845	249	9	33	37	0	5
Summit	452	330	110	0	0	6	0	6
Tooele	1,019	852	131	3	7	13	0	13
TriCounty	1,112	920	88	6	82	8	0	8
Daggett	12	12	0	0	0	0	0	0
Duchesne	419	348	36	3	25	4	0	3
Uintah	681	560	52	3	57	4	0	5
Utah County	11,894	10181	1,269	48	48	291	12	45
Wasatch	357	284	66	0	0	2	0	5
Weber-Morgan	4,155	3155	850	43	25	77	0	5
Morgan	147	142	4	0	0	1	0	0
Weber	4,008	3013	846	43	25	76	0	5

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, 2011

Health district and county	Total	Birthweight in grams									Un-known
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	
Total	51,144	255	299	685	2,307	9,682	20,917	13,588	3,004	403	4
Bear River	3,326	14	22	42	133	605	1,433	880	176	21	0
Box Elder	863	4	5	21	31	163	373	217	43	6	0
Cache	2,418	10	17	21	102	434	1,036	653	132	13	0
Rich	45	0	0	0	0	8	24	10	1	2	0
Central Utah	1,119	10	11	21	64	245	453	258	47	10	0
Juab	191	0	0	2	5	37	91	42	12	2	0
Millard	184	1	2	4	11	35	78	47	6	0	0
Piute	14	0	0	0	2	5	3	3	1	0	0
Sanpete	377	5	0	5	22	94	142	88	15	6	0
Sevier	320	3	9	8	21	72	126	70	9	2	0
Wayne	33	1	0	2	3	2	13	8	4	0	0
Davis	5,704	31	31	74	235	1,109	2,373	1,528	289	34	0
Salt Lake	17,831	90	113	261	888	3,469	7,204	4,585	1,065	154	2
Southeastern	868	4	4	13	54	179	342	228	41	3	0
Carbon	333	2	0	5	28	78	123	83	13	1	0
Emery	185	2	2	3	10	38	69	55	6	0	0
Grand	136	0	2	3	5	24	48	40	14	0	0
San Juan	214	0	0	2	11	39	102	50	8	2	0
Southwest	3,307	20	11	39	119	580	1,344	937	224	33	0
Beaver	109	0	1	1	5	31	41	26	4	0	0
Garfield	65	0	0	0	5	14	29	14	2	1	0
Iron	867	4	4	11	41	145	358	249	45	10	0
Kane	88	1	0	0	4	17	32	27	7	0	0
Washington	2,178	15	6	27	64	373	884	621	166	22	0
Summit	452	0	0	3	28	99	191	111	19	1	0
Tooele	1,019	1	14	12	69	213	407	237	57	9	0
TriCounty	1,112	5	5	17	58	245	451	251	68	11	1
Daggett	12	0	0	0	1	2	6	2	1	0	0
Duchesne	419	1	1	6	26	104	166	87	21	6	1
Uintah	681	4	4	11	31	139	279	162	46	5	0
Utah County	11,894	49	71	143	428	1,984	4,863	3,463	794	99	0
Wasatch	357	0	0	1	11	82	157	85	18	2	1
Weber-Morgan	4,155	31	17	59	220	872	1,699	1,025	206	26	0
Morgan	147	0	0	0	5	29	57	50	6	0	0
Weber	4,008	31	17	59	215	843	1,642	975	200	26	0

Table A7. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2011

Health district and county	Total	Number of prenatal visits							Not stated
		None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	51,144	206	1,677	9,183	35,425	3,367	517	84	685
Bear River	3,326	7	104	663	2,365	142	18	4	23
Box Elder	863	3	23	183	601	43	3	2	5
Cache	2,418	4	80	456	1,745	98	15	2	18
Rich	45	0	1	24	19	1	0	0	0
Central Utah	1,119	6	64	247	714	63	15	2	8
Juab	191	1	8	37	132	10	2	0	1
Millard	184	1	12	51	114	2	2	0	2
Piute	14	0	0	5	9	0	0	0	0
Sanpete	377	2	27	98	217	24	5	0	4
Sevier	320	2	14	50	219	26	6	2	1
Wayne	33	0	3	6	23	1	0	0	0
Davis	5,704	11	133	823	4,145	460	60	15	57
Salt Lake	17,831	111	713	3,229	12,172	1,053	170	37	346
Southeastern	868	7	43	196	544	52	10	1	15
Carbon	333	2	9	60	227	27	4	1	3
Emery	185	1	8	44	117	10	3	0	2
Grand	136	0	7	39	80	5	1	0	4
San Juan	214	4	19	53	120	10	2	0	6
Southwest	3,307	9	79	569	2,293	290	59	1	7
Beaver	109	0	8	30	61	10	0	0	0
Garfield	65	0	2	11	44	6	2	0	0
Iron	867	3	19	110	658	61	16	0	0
Kane	88	0	3	27	54	4	0	0	0
Washington	2,178	6	47	391	1,476	209	41	1	7
Summit	452	1	10	95	303	32	2	3	6
Tooele	1,019	5	55	217	675	43	13	3	8
TriCounty	1,112	7	64	281	689	46	14	2	9
Daggett	12	0	0	4	8	0	0	0	0
Duchesne	419	2	14	100	273	22	4	0	4
Uintah	681	5	50	177	408	24	10	2	5
Utah County	11,894	25	276	2,006	8,431	870	109	10	167
Wasatch	357	0	12	71	253	17	0	0	4
Weber-Morgan	4,155	17	124	786	2,841	299	47	6	35
Morgan	147	1	3	16	120	5	0	0	2
Weber	4,008	16	121	770	2,721	294	47	6	33

Table A8. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2011

Race/ethnicity of mother and birth order of infant	Total	Age of mother										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	51,144	23	2,548	706	1,842	11,803	17,847	13,300	4,742	833	42	6
First	16,513	23	2,125	648	1,477	6,528	5,165	1,969	577	110	12	4
Second	14,192	0	380	55	325	3,718	6,068	3,014	858	145	8	1
Third	10,154	0	35	3	32	1,193	4,229	3,612	942	138	5	0
Fourth	5,968	0	6	0	6	275	1,696	2,839	1,010	138	4	0
Fifth	2,570	0	0	0	0	59	486	1,217	708	97	3	0
Sixth or more	1,737	0	2	0	2	25	203	649	644	204	10	0
Not stated	10	0	0	0	0	5	0	0	3	1	0	1
White	40,175	7	1,409	324	1,085	8,931	14,646	10,908	3,639	600	31	4
First	12,985	7	1,240	308	932	5,315	4,291	1,584	454	82	9	3
Second	11,133	0	154	16	138	2,694	5,087	2,437	648	106	6	1
Third	7,995	0	12	0	12	752	3,494	2,960	684	89	4	0
Fourth	4,752	0	2	0	2	135	1,328	2,419	773	93	2	0
Fifth	2,014	0	0	0	0	21	329	1,017	573	72	2	0
Sixth or more	1,294	0	1	0	1	12	117	491	507	158	8	0
Not stated	2	0	0	0	0	2	0	0	0	0	0	0
Hispanic all races	7,683	14	942	335	607	2,053	2,169	1,613	729	158	5	0
First	2,366	14	728	297	431	824	512	207	66	14	1	0
Second	2,178	0	190	35	155	782	701	365	117	23	0	0
Third	1,636	0	19	3	16	326	556	515	185	35	0	0
Fourth	874	0	4	0	4	95	264	296	178	36	1	0
Fifth	377	0	0	0	0	23	90	140	106	17	1	0
Sixth or more	251	0	1	0	1	2	46	90	77	33	2	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0
Black	537	0	38	7	31	179	162	99	44	13	2	0
First	168	0	28	6	22	80	39	13	5	2	1	0
Second	130	0	7	1	6	51	44	20	5	2	1	0
Third	88	0	3	0	3	29	31	16	6	3	0	0
Fourth	62	0	0	0	0	15	18	17	9	3	0	0
Fifth	34	0	0	0	0	0	20	9	4	1	0	0
Sixth or more	55	0	0	0	0	4	10	24	15	2	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Native American	542	2	75	26	49	182	151	86	39	7	0	0
First	185	2	61	24	37	75	38	7	2	0	0	0
Second	137	0	14	2	12	55	44	15	7	2	0	0
Third	92	0	0	0	0	33	34	18	6	1	0	0
Fourth	59	0	0	0	0	12	16	24	7	0	0	0
Fifth	42	0	0	0	0	5	14	16	6	1	0	0
Sixth or more	26	0	0	0	0	2	5	6	11	2	0	0
Not stated	1	0	0	0	0	0	0	0	0	1	0	0

Table A8 continued. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2011

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							
Asian and Pacific Islander	1,728	0	57	8	49	359	576	464	226	42	3	1
First	653	0	47	8	39	189	244	122	42	7	1	1
Second	494	0	10	0	10	99	151	156	70	7	1	0
Third	259	0	0	0	0	45	84	73	46	10	1	0
Fourth	163	0	0	0	0	10	56	61	31	5	0	0
Fifth	71	0	0	0	0	10	20	25	12	4	0	0
Sixth or more	87	0	0	0	0	5	21	27	25	9	0	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0
Other races	35	0	2	0	2	6	11	11	3	2	0	0
First	18	0	2	0	2	5	6	5	0	0	0	0
Second	8	0	0	0	0	1	5	1	1	0	0	0
Third	4	0	0	0	0	0	0	2	2	0	0	0
Fourth	1	0	0	0	0	0	0	1	0	0	0	0
Fifth	3	0	0	0	0	0	0	1	0	2	0	0
Sixth or more	1	0	0	0	0	0	0	1	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	444	0	25	6	19	93	132	119	62	11	1	1
First	138	0	19	5	14	40	35	31	8	5	0	0
Second	112	0	5	1	4	36	36	20	10	5	0	0
Third	80	0	1	0	1	8	30	28	13	0	0	0
Fourth	57	0	0	0	0	8	14	21	12	1	1	0
Fifth	29	0	0	0	0	0	13	9	7	0	0	0
Sixth or more	23	0	0	0	0	0	4	10	9	0	0	0
Not stated	5	0	0	0	0	1	0	0	3	0	0	1

Hispanic births are not distributed by race.

Table A9. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2011

Race/ethnicity and age of mother	Total	Number of prenatal visits						28 and over	Not stated
		None	1-5	6-9	10-14	15-18	19-27		
Total	51,144	206	1,677	9,183	35,425	3,367	517	86	683
Under 15	23	0	3	10	9	1	0	0	0
Total 15-19	2,548	17	167	627	1,497	156	26	5	53
15-17	706	4	53	199	379	44	6	1	20
18-19	1,842	13	114	428	1,118	112	20	4	33
20-24	11,803	65	493	2,301	7,780	845	103	12	204
25-29	17,847	65	497	2,888	12,819	1,172	175	36	195
30-34	13,300	36	346	2,233	9,594	775	141	13	162
35-39	4,742	16	138	923	3,190	339	60	17	59
40-44	833	7	30	186	514	74	12	1	9
45 and over	42	0	2	13	19	5	0	2	1
Not stated	6	0	1	2	3	0	0	0	0
White	40,175	86	929	6,443	29,095	2,710	422	69	421
Under 15	7	0	1	2	4	0	0	0	0
Total 15-19	1,409	7	45	310	904	101	16	3	23
15-17	324	0	13	86	192	24	4	0	5
18-19	1,085	7	32	224	712	77	12	3	18
20-24	8,931	26	285	1,525	6,192	693	82	8	120
25-29	14,646	24	288	2,135	10,917	972	153	28	129
30-34	10,908	15	213	1,684	8,132	630	114	11	109
35-39	3,639	11	76	644	2,549	260	48	16	35
40-44	600	3	18	132	383	49	9	1	5
45 and over	31	0	2	11	11	5	0	2	0
Not stated	4	0	1	0	3	0	0	0	0
Hispanic all races	7,683	73	459	1,871	4,575	458	65	11	171
Under 15	14	0	2	7	4	1	0	0	0
Total 15-19	942	8	85	264	500	46	10	2	27
15-17	335	3	36	95	165	18	2	1	15
18-19	607	5	49	169	335	28	8	1	12
20-24	2,053	24	128	528	1,189	111	17	4	52
25-29	2,169	23	108	505	1,342	133	10	4	44
30-34	1,613	12	95	355	1,000	101	17	0	33
35-39	729	3	35	174	446	50	8	1	12
40-44	158	3	6	36	92	16	3	0	2
45 and over	5	0	0	2	2	0	0	0	1
Not stated	0	0	0	0	0	0	0	0	0
Black	537	5	56	156	263	34	10	3	10
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	38	0	13	13	12	0	0	0	0
15-17	7	0	1	5	1	0	0	0	0
18-19	31	0	12	8	11	0	0	0	0
20-24	179	3	12	56	91	11	2	0	4
25-29	162	2	18	44	74	15	3	3	3
30-34	99	0	8	27	54	5	3	0	2
35-39	44	0	4	15	20	2	2	0	1
40-44	13	0	1	1	10	1	0	0	0
45 and over	2	0	0	0	2	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Native American	542	12	53	128	291	39	6	0	13
Under 15	2	0	0	1	1	0	0	0	0
Total 15-19	75	1	8	17	43	6	0	0	0
15-17	26	1	2	8	13	2	0	0	0
18-19	49	0	6	9	30	4	0	0	0
20-24	182	4	19	42	98	10	1	0	8
25-29	151	2	15	31	85	13	2	0	3
30-34	86	3	5	19	50	7	1	0	1
35-39	39	1	6	14	13	2	2	0	1
40-44	7	1	0	4	1	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

Table A9 continued. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2011

Race/ethnicity and age of mother	Number of prenatal visits								
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Asian and Pacific Islander	1,728	20	140	453	968	95	12	1	39
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	57	1	11	16	27	1	0	0	1
15-17	8	0	1	4	3	0	0	0	0
18-19	49	1	10	12	24	1	0	0	1
20-24	359	5	40	119	171	11	0	0	13
25-29	576	11	54	135	324	35	7	1	9
30-34	464	2	20	113	290	24	5	0	10
35-39	226	1	10	58	132	20	0	0	5
40-44	42	0	5	11	21	4	0	0	1
45 and over	3	0	0	0	3	0	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
Other races	35	0	1	10	20	4	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	2	0	0	2	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	2	0	0	2	0	0	0	0	0
20-24	6	0	0	1	3	2	0	0	0
25-29	11	0	0	3	8	0	0	0	0
30-34	11	0	1	2	6	2	0	0	0
35-39	3	0	0	2	1	0	0	0	0
40-44	2	0	0	0	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
Not stated	444	10	39	122	213	27	2	2	29
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	25	0	5	5	11	2	0	0	2
15-17	6	0	0	1	5	0	0	0	0
18-19	19	0	5	4	6	2	0	0	2
20-24	93	3	9	30	36	7	1	0	7
25-29	132	3	14	35	69	4	0	0	7
30-34	119	4	4	33	62	6	1	2	7
35-39	62	0	7	16	29	5	0	0	5
40-44	11	0	0	2	5	3	0	0	1
45 and over	1	0	0	0	1	0	0	0	0
Not stated	1	0	0	1	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, 2011

Race/ethnicity of mother and gender of infant	Total	Birthweight in grams									
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Un-known
Total	51,144	255	299	685	2,307	9,682	20,917	13,588	3,004	403	4
Male	26,253	136	157	341	1,006	4,201	10,356	7,840	1,941	273	2
Female	24,891	119	142	344	1,301	5,481	10,561	5,748	1,063	130	2
White	40,175	192	222	509	1,738	7,277	16,456	11,010	2,453	317	1
Male	20,650	99	116	251	766	3,113	8,123	6,383	1,586	212	1
Female	19,525	93	106	258	972	4,164	8,333	4,627	867	105	0
Hispanic all races	7,683	38	48	112	371	1,619	3,211	1,848	377	57	2
Male	3,912	25	27	55	154	733	1,589	1,042	248	38	1
Female	3,771	13	21	57	217	886	1,622	806	129	19	1
Black	537	8	11	18	45	149	191	96	18	1	0
Male	275	3	5	10	21	70	85	66	14	1	0
Female	262	5	6	8	24	79	106	30	4	0	0
Native American	542	1	3	12	30	96	217	133	43	7	0
Male	284	0	1	8	12	41	115	76	26	5	0
Female	258	1	2	4	18	55	102	57	17	2	0
Asian and Pacific Islander	1,728	13	14	30	96	435	666	370	87	17	0
Male	877	6	7	16	45	197	349	193	49	15	0
Female	851	7	7	14	51	238	317	177	38	2	0
Other races	35	0	0	0	4	9	12	8	2	0	0
Male	23	0	0	0	2	4	8	8	1	0	0
Female	12	0	0	0	2	5	4	0	1	0	0
Not stated	444	3	1	4	23	97	164	123	24	4	1
Male	232	3	1	1	6	43	87	72	17	2	0
Female	212	0	0	3	17	54	77	51	7	2	1

Hispanic births are not distributed by race.

Table A11. Births by gestation period and birthweight of infant, residents: Utah, 2011

Gestation period in weeks	Total	Birthweight in grams									
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Un-known
Total	51,144	255	299	685	2,307	9,682	20,917	13,588	3,004	403	4
Under 20	15	15	0	0	0	0	0	0	0	0	0
20-27	242	203	35	1	2	0	0	0	0	0	1
28-35	2,492	36	257	575	903	552	138	26	2	3	0
36	2,085	0	3	51	468	995	475	75	9	9	0
37	4,897	1	1	37	461	1,923	1,897	490	69	18	0
38	10,072	0	1	12	267	2,457	4,811	2,128	349	47	0
39	20,376	0	2	8	172	2,846	9,304	6,531	1,361	151	1
40	8,564	0	0	1	28	764	3,500	3,297	844	128	2
41	2,296	0	0	0	5	142	771	994	345	39	0
42	97	0	0	0	0	1	20	44	24	8	0
43	7	0	0	0	1	2	0	3	1	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, 2011

Previous births and age of mother	Total	Education of mother								Not stated
		Less than high school	High school graduate or GED	Some college no degree	Associate degree	Bachelor degree	Master degree	Doctorate	None	
Total	51,144	5,860	9,607	13,473	5,968	12,391	2,069	510	23	1,243
Under 20	2,571	1,321	823	303	14	0	0	0	3	107
20-29	29,650	3,054	6,381	8,845	3,532	6,447	639	89	7	656
30 and over	18,917	1,484	2,402	4,325	2,421	5,944	1,430	420	13	478
Not stated	6	1	1	0	1	0	0	1	0	2
No previous births	16,513	1,818	3,300	4,397	1,742	3,916	743	213	7	377
Under 20	2,148	1,064	719	263	11	0	0	0	3	88
20-29	11,693	662	2,313	3,623	1,442	3,035	352	48	3	215
30 and over	2,668	91	267	511	289	881	391	164	1	73
Not stated	4	1	1	0	0	0	0	1	0	1
One previous birth	14,192	1,439	2,708	3,802	1,620	3,470	635	166	7	345
Under 20	380	231	94	37	3	0	0	0	0	15
20-29	9,786	1,000	2,145	2,910	1,164	2,103	195	30	3	236
30 and over	4,025	208	469	855	452	1,367	440	136	4	94
Not stated	1	0	0	0	1	0	0	0	0	0
Two previous births	10,154	1,187	1,937	2,578	1,265	2,472	396	79	1	239
Under 20	35	20	10	1	0	0	0	0	0	4
20-29	5,422	782	1,260	1,539	629	1,010	80	10	0	112
30 and over	4,697	385	667	1,038	636	1,462	316	69	1	123
Not stated										
Three previous births	5,968	734	953	1,572	819	1,541	180	29	4	136
Under 20	6	5	0	1	0	0	0	0	0	0
20-29	1,971	361	471	578	235	261	10	1	1	53
30 and over	3,991	368	482	993	584	1,280	170	28	3	83
Not stated										
Four and over previous births	4,307	681	708	1,123	522	992	115	23	4	139
Under 20	2	1	0	1	0	0	0	0	0	0
20-29	773	249	191	194	62	38	2	0	0	37
30 and over	3,532	431	517	928	460	954	113	23	4	102
Not stated										
Not stated	10	1	1	1	0	0	0	0	0	7
Under 20	0	0	0	0	0	0	0	0	0	0
20-29	5	0	1	1	0	0	0	0	0	3
30 and over	4	1	0	0	0	0	0	0	0	3
Not stated	1	0	0	0	0	0	0	0	0	1

Table A13. Births by age and education of parents, residents: Utah, 2011

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	51,144	51,144	4,990	5,860	8,036	9,607	12,054	13,473	4,305	5,968	11,406	12,391	3,890	2,069	1,613	510	60	23	4,790	1,243
Under 15	2	23	1	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	9	79	8	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	10
16	36	241	27	217	4	7	0	0	0	0	0	0	0	0	0	0	0	0	5	17
17	113	386	88	305	12	59	3	7	0	0	0	0	0	0	0	0	0	0	10	15
18	257	723	113	340	97	270	21	74	0	3	0	0	0	0	0	0	0	1	26	35
19	457	1,119	161	367	198	487	63	222	5	11	0	0	0	0	0	0	0	2	30	30
20-24	6,265	11,803	1,224	1,737	1,825	3,297	2,104	3,824	477	1,143	353	1,477	18	42	1	6	4	1	259	276
25-29	15,867	17,847	1,382	1,317	2,641	3,084	4,609	5,021	1,650	2,389	4,043	4,970	896	597	215	83	13	6	418	380
30-34	14,781	13,300	1,040	952	1,941	1,754	3,241	3,131	1,358	1,829	4,379	4,159	1,719	923	695	233	19	9	389	310
35-39	6,863	4,742	589	433	848	542	1,353	1,014	564	512	1,898	1,528	905	431	479	145	4	2	223	135
40-44	2,268	833	235	92	315	96	447	176	182	79	557	246	282	72	160	38	2	2	88	32
45 and over	846	42	109	7	137	10	192	4	67	1	163	11	67	4	63	4	2	0	46	1
Not stated	3,380	6	13	1	18	1	21	0	2	1	13	0	3	0	0	1	16	0	3,294	2

Table A14. Births to unmarried mothers by age and education of parents, residents: Utah 2011

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	9,583	9,583	2,229	3,212	2,274	3,132	1,158	2,113	210	388	160	233	27	53	17	20	31	6	3,477	426
Under 15	2	23	1	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	8	75	8	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
16	35	216	26	195	4	7	0	0	0	0	0	0	0	0	0	0	0	0	5	14
17	101	327	81	260	10	48	1	5	0	0	0	0	0	0	0	0	0	0	9	14
18	204	561	92	279	75	202	13	49	0	2	0	0	0	0	0	0	0	1	24	28
19	304	726	113	260	128	316	33	126	2	2	0	0	0	0	0	0	0	1	28	21
20-24	1,979	3,449	695	985	736	1,313	320	876	37	111	10	34	0	0	0	0	3	0	178	130
25-29	1,929	2,237	591	593	661	730	384	590	68	130	40	77	4	10	2	3	8	1	171	103
30-34	1,212	1,318	378	376	378	374	224	320	48	90	49	64	9	18	1	8	2	1	123	67
35-39	586	513	156	142	180	117	108	117	30	44	35	41	10	16	4	5	0	1	63	30
40-44	233	125	61	31	64	22	42	29	16	8	16	15	1	9	7	2	1	1	25	8
45 and over	147	9	25	2	38	2	33	1	9	0	10	2	3	0	3	2	2	0	24	0
Not stated	2,843	4	2	1	0	1	0	0	0	1	0	0	0	0	0	0	15	0	2,826	1

Table A15. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2011

Health district and county	Total	Age of mother										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	9,583	23	1,905	618	1,287	3,449	2,237	1,318	513	125	9	4
Bear River	452	1	109	39	70	171	93	55	20	3	0	0
Box Elder	157	0	37	20	17	74	21	21	3	1	0	0
Cache	292	1	72	19	53	95	71	34	17	2	0	0
Rich	3	0	0	0	0	2	1	0	0	0	0	0
Central Utah	244	0	57	14	43	93	48	28	15	3	0	0
Juab	39	0	8	2	6	10	13	3	4	1	0	0
Millard	41	0	13	6	7	16	6	5	1	0	0	0
Piute	2	0	0	0	0	0	2	0	0	0	0	0
Sanpete	75	0	20	4	16	27	9	13	5	1	0	0
Sevier	81	0	16	2	14	37	16	7	4	1	0	0
Wayne	6	0	0	0	0	3	2	0	1	0	0	0
Davis	739	1	158	45	113	281	169	97	26	5	2	0
Salt Lake	4,367	14	785	275	510	1,482	1,069	663	274	74	4	2
Southeastern	303	1	56	12	44	130	49	44	20	3	0	0
Carbon	113	0	23	2	21	52	17	13	7	1	0	0
Emery	33	0	9	5	4	14	6	4	0	0	0	0
Grand	52	0	6	1	5	16	12	13	5	0	0	0
San Juan	105	1	18	4	14	48	14	14	8	2	0	0
Southwest	601	1	122	36	86	234	142	65	30	5	2	0
Beaver	23	0	6	2	4	11	3	1	1	1	0	0
Garfield	18	0	3	0	3	8	5	2	0	0	0	0
Iron	144	0	37	15	22	61	23	14	8	1	0	0
Kane	15	0	2	0	2	6	2	4	1	0	0	0
Washington	401	1	74	19	55	148	109	44	20	3	2	0
Summit	101	0	11	4	7	24	33	21	11	1	0	0
Tooele	230	0	66	20	46	85	42	24	9	4	0	0
TriCounty	304	1	77	25	52	121	65	30	8	2	0	0
Daggett	3	0	0	0	0	1	0	1	1	0	0	0
Duchesne	125	0	33	11	22	50	29	9	2	2	0	0
Uintah	176	1	44	14	30	70	36	20	5	0	0	0
Utah County	1,038	3	230	71	159	357	216	161	60	9	1	1
Wasatch	68	0	11	3	8	24	23	3	6	1	0	0
Weber-Morgan	1,136	1	223	74	149	447	288	127	34	15	0	1
Morgan	8	0	1	1	0	5	2	0	0	0	0	0
Weber	1,128	1	222	73	149	442	286	127	34	15	0	1

Table A16. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2011

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	51,144	23	2,548	706	1,842	11,803	17,847	13,300	4,742	833	42	6
White	40,175	7	1,409	324	1,085	8,931	14,646	10,908	3,639	600	31	4
Hispanic	7,683	14	942	335	607	2,053	2,169	1,613	729	158	5	0
Black	537	0	38	7	31	179	162	99	44	13	2	0
Native American	542	2	75	26	49	182	151	86	39	7	0	0
Asian and Pacific Islander	1,728	0	57	8	49	359	576	464	226	42	3	1
Other races	35	0	2	0	2	6	11	11	3	2	0	0
Not stated	444	0	25	6	19	93	132	119	62	11	1	1
Mother married	41,550	0	643	88	555	8,351	15,604	11,980	4,229	708	33	2
White	34,907	0	416	53	363	6,917	13,398	10,226	3,392	534	23	1
Hispanic	4,356	0	184	32	152	987	1,430	1,114	526	111	4	0
Black	316	0	8	1	7	90	101	66	36	13	2	0
Native American	185	0	7	1	6	55	66	38	16	3	0	0
Asian and Pacific Islander	1,440	0	18	0	18	251	495	429	207	37	3	0
Other races	30	0	1	0	1	5	10	9	3	2	0	0
Not stated	316	0	9	1	8	46	104	98	49	8	1	1
Mother unmarried	9,583	23	1,905	618	1,287	3,449	2,237	1,318	513	125	9	4
White	5,258	7	993	271	722	2,011	1,243	680	247	66	8	3
Hispanic	3,326	14	758	303	455	1,066	738	499	203	47	1	0
Black	221	0	30	6	24	89	61	33	8	0	0	0
Native American	357	2	68	25	43	127	85	48	23	4	0	0
Asian and Pacific Islander	288	0	39	8	31	108	81	35	19	5	0	1
Other races	5	0	1	0	1	1	1	2	0	0	0	0
Not stated	128	0	16	5	11	47	28	21	13	3	0	0
Others	11	0	0	0	0	3	6	2	0	0	0	0
White	10	0	0	0	0	3	5	2	0	0	0	0
Hispanic	1	0	0	0	0	0	1	0	0	0	0	0
Black	0	0	0	0	0	0	0	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, 2011

Age of mother	Total	Birthweight in grams									Not stated
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	
Total	51,144	255	299	685	2,307	9,682	20,917	13,588	3,004	403	4
Under 15	23	1	0	2	1	7	10	1	1	0	0
Total 15-19	2,548	19	12	35	155	633	1,074	534	77	9	0
15-17	706	4	5	15	45	182	288	148	17	2	0
18-19	1,842	15	7	20	110	451	786	386	60	7	0
20-24	11,803	56	65	160	559	2,433	5,053	2,875	554	47	1
25-29	17,847	85	99	230	749	3,285	7,390	4,844	1,034	129	2
30-34	13,300	62	79	160	554	2,293	5,277	3,830	908	137	0
35-39	4,742	19	34	74	238	861	1,783	1,306	362	64	1
40-44	833	9	8	18	45	160	319	191	66	17	0
45 and over	42	4	2	6	6	9	9	4	2	0	0
Not stated	6	0	0	0	0	1	2	3	0	0	0

Table A18. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2011

Birthweight in grams	Tobacco use of mother								
	Total	Trimester of first use of cigarettes					Un- known	No	Un- known
		Yes	1st	2nd	3rd	Un- known			
Total	51,144	3,122	2,139	32	41	910	47,541	481	
Under 1000	255	30	23	0	0	7	221	4	
1000-1499	299	24	22	0	0	2	269	6	
1500-1999	685	54	46	0	0	8	623	8	
2000-2499	2,307	264	194	3	3	64	2,019	24	
2500-2999	9,682	900	685	9	15	191	8,677	105	
3000-3499	20,917	1,216	798	10	16	392	19,512	189	
3500-3999	13,588	529	318	9	5	197	12,938	121	
4000-4499	3,004	90	47	1	2	40	2,894	20	
4500 and over	403	15	6	0	0	9	385	3	
Unknown	4	0	0	0	0	0	3	1	

Table A19. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2011

Five minute apgar score	Birthweight in grams										
	Total	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Not stated
Total	51,144	255	299	685	2,307	9,682	20,917	13,588	3,004	403	4
0	27	11	2	2	0	8	0	4	0	0	0
1	89	51	3	5	9	7	6	7	0	1	0
2	52	24	3	6	2	6	5	4	1	0	1
3	76	11	10	9	6	14	15	10	1	0	0
4	94	10	13	10	10	22	18	9	2	0	0
5	184	21	7	15	22	33	54	21	8	3	0
6	313	21	20	24	36	60	95	43	12	2	0
7	964	30	34	59	103	180	301	180	61	16	0
8	5,183	38	92	180	485	1,061	1,744	1,230	303	50	0
9	42,131	34	112	367	1,582	7,951	17,800	11,487	2,500	298	0
10	1,943	1	2	6	45	324	849	572	112	32	0
Not stated	88	3	1	2	7	16	30	21	4	1	3

Table A20. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2011

Health district and county	Total	Age of mother									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	7,683	14	942	335	607	2,053	2,169	1,613	729	158	5
Bear River	376	1	57	19	38	128	89	61	33	7	0
Box Elder	86	0	14	7	7	34	15	14	8	1	0
Cache	289	1	43	12	31	93	74	47	25	6	0
Rich	1	0	0	0	0	1	0	0	0	0	0
Central Utah	119	0	22	9	13	33	28	25	10	1	0
Juab	8	0	3	1	2	1	2	2	0	0	0
Millard	37	0	11	5	6	6	11	4	4	1	0
Piute	0	0	0	0	0	0	0	0	0	0	0
Sanpete	50	0	6	3	3	15	10	14	5	0	0
Sevier	21	0	2	0	2	10	5	3	1	0	0
Wayne	3	0	0	0	0	1	0	2	0	0	0
Davis	478	1	50	20	30	129	143	112	38	4	1
Salt Lake	3,779	9	456	170	286	973	1,058	812	378	90	3
Southeastern	65	0	8	3	5	23	17	12	4	1	0
Carbon	39	0	4	1	3	14	12	7	2	0	0
Emery	11	0	1	1	0	5	3	1	1	0	0
Grand	10	0	1	0	1	2	1	4	1	1	0
San Juan	5	0	2	1	1	2	1	0	0	0	0
Southwest	352	1	42	15	27	98	95	79	29	7	1
Beaver	18	0	3	1	2	7	7	1	0	0	0
Garfield	6	0	1	1	0	0	3	0	0	2	0
Iron	76	0	9	5	4	26	15	19	4	2	1
Kane	3	0	0	0	0	0	2	0	1	0	0
Washington	249	1	29	8	21	65	68	59	24	3	0
Summit	110	0	10	3	7	18	34	36	10	2	0
Tooele	131	0	21	7	14	30	33	28	15	4	0
TriCounty	88	0	10	3	7	27	33	13	4	1	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	36	0	7	2	5	13	12	3	0	1	0
Uintah	52	0	3	1	2	14	21	10	4	0	0
Utah County	1,269	2	126	37	89	310	380	292	135	24	0
Wasatch	66	0	7	1	6	13	24	12	10	0	0
Weber-Morgan	850	0	133	48	85	271	235	131	63	17	0
Morgan	4	0	0	0	0	1	3	0	0	0	0
Weber	846	0	133	48	85	270	232	131	63	17	0

Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2011

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	7,683	73	459	1,871	4,575	458	65	11	171
Under 15	14	0	2	7	4	1	0	0	0
Total 15 to 19	942	8	85	264	500	46	10	2	27
15-17	335	3	36	95	165	18	2	1	15
18-19	607	5	49	169	335	28	8	1	12
20-24	2,053	24	128	528	1,189	111	17	4	52
25-29	2,169	23	108	505	1,342	133	10	4	44
30-34	1,613	12	95	355	1,000	101	17	0	33
35-39	729	3	35	174	446	50	8	1	12
40-44	158	3	6	36	92	16	3	0	2
45 and over	5	0	0	2	2	0	0	0	1
White	2,514	14	139	579	1,583	138	20	4	37
Under 15	1	0	0	0	1	0	0	0	0
Total 15 to 19	259	1	20	79	140	10	4	1	4
15-17	81	1	8	25	41	3	0	0	3
18-19	178	0	12	54	99	7	4	1	1
20-24	669	5	42	158	413	35	4	2	10
25-29	794	4	36	188	509	43	4	1	9
30-34	512	2	28	98	342	29	3	0	10
35-39	225	2	12	44	145	15	4	0	3
40-44	53	0	1	11	33	6	1	0	1
45 and over	1	0	0	1	0	0	0	0	0
Black	59	0	6	16	34	3	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	1	2	1	2	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	6	0	1	2	1	2	0	0	0
20-24	19	0	4	3	12	0	0	0	0
25-29	19	0	0	5	14	0	0	0	0
30-34	10	0	0	5	4	1	0	0	0
35-39	5	0	1	1	3	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
Native American	74	2	8	19	39	4	1	0	1
Under 15	1	0	0	0	0	1	0	0	0
Total 15 to 19	14	0	3	2	8	0	1	0	0
15-17	7	0	0	2	4	0	1	0	0
18-19	7	0	3	0	4	0	0	0	0
20-24	26	2	3	8	11	2	0	0	0
25-29	16	0	1	5	9	0	0	0	1
30-34	8	0	1	2	5	0	0	0	0
35-39	7	0	0	2	4	1	0	0	0
40-44	2	0	0	0	2	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0

Table A21 continued. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2011

Race and age of mother	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Asian and Pacific Islander	51	0	1	17	27	4	0	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	4	0	0	1	3	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	4	0	0	1	3	0	0	0	0
20-24	16	0	1	8	4	1	0	0	2
25-29	20	0	0	6	11	3	0	0	0
30-34	8	0	0	2	6	0	0	0	0
35-39	3	0	0	0	3	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
Other race	4,985	57	305	1,240	2,892	309	44	7	131
Under 15	12	0	2	7	3	0	0	0	0
Total 15 to 19	659	7	61	180	348	34	5	1	23
15-17	247	2	28	68	120	15	1	1	12
18-19	412	5	33	112	228	19	4	0	11
20-24	1,323	17	78	351	749	73	13	2	40
25-29	1,320	19	71	301	799	87	6	3	34
30-34	1,075	10	66	248	643	71	14	0	23
35-39	489	1	22	127	291	34	4	1	9
40-44	103	3	5	25	57	10	2	0	1
45 and over	4	0	0	1	2	0	0	0	1

Table A22. Births to mothers of Hispanic origin by marital status of mother and race and age of mother, residents: Utah, 2011

Marital status and race of mother	Total	Age of mother									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	7,683	14	942	335	607	2,053	2,169	1,613	729	158	5
White	2,514	1	259	81	178	669	794	512	225	53	1
Black	59	0	6	0	6	19	19	10	5	0	0
Native American	74	1	14	7	7	26	16	8	7	2	0
Asian and Pacific Islander	51	0	4	0	4	16	20	8	3	0	0
Other race	4,985	12	659	247	412	1,323	1,320	1,075	489	103	4
Mother married	4,356	0	184	32	152	987	1,430	1,114	526	111	4
White	1,536	0	47	8	39	341	545	386	177	39	1
Black	35	0	1	0	1	9	12	8	5	0	0
Native American	25	0	0	0	0	5	9	5	6	0	0
Asian and Pacific Islander	34	0	3	0	3	5	17	6	3	0	0
Other race	2,726	0	133	24	109	627	847	709	335	72	3
Not stated	0	0	0	0	0	0	0	0	0	0	0
Mother unmarried	3,326	14	758	303	455	1,066	738	499	203	47	1
White	977	1	212	73	139	328	248	126	48	14	0
Black	24	0	5	0	5	10	7	2	0	0	0
Native American	49	1	14	7	7	21	7	3	1	2	0
Asian and Pacific Islander	17	0	1	0	1	11	3	2	0	0	0
Other race	2,259	12	526	223	303	696	473	366	154	31	1
Not stated	1	0	0	0	0	0	1	0	0	0	0
White	1	0	0	0	0	0	1	0	0	0	0
Black	0	0	0	0	0	0	0	0	0	0	0
Native American	0	0	0	0	0	0	0	0	0	0	0
Asian and Pacific Islander	0	0	0	0	0	0	0	0	0	0	0
Other race	0	0	0	0	0	0	0	0	0	0	0

Table A23. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	52,288	51,144	15,719	15,156
Bear River	3,103	3,326	755	850
Box Elder	482	863	275	320
Bear River	0	12	5	4
Beaver Dam	1	3	0	0
Brigham City	366	323	149	146
Collinston	0	4	0	0
Corinne	1	27	3	4
Deweyville	1	8	1	2
Elwood	0	13	2	5
Fielding	0	11	2	5
Garland	0	68	7	12
Honeyville	0	15	4	10
Howell	0	6	1	2
Mantua	0	8	3	6
Perry	1	78	8	19
Plymouth	1	9	5	4
Portage	0	5	0	1
Riverside	0	7	0	1
Snowville	0	7	0	1
South Willard	0	1	0	0
Thatcher	0	11	0	0
Tremonton	110	184	45	46
Willard	1	58	13	17
Box Elder balance	0	5	27	35
Cache	2,620	2,418	477	523
Amalga	2	8	1	1
Benson	0	10	2	6
Clarkston	1	11	0	3
College Ward	0	5	0	0
Cornish	0	4	1	2
Cove	0	6	0	2
Hyde Park	2	63	7	15
Hyrum	1	170	21	36
Lewiston	0	41	4	7
Logan	2,599	1,230	324	232
Mendon	0	15	6	9
Millville	0	31	1	4
Newton	0	7	0	6
Nibley	3	138	3	5
North Logan	2	128	28	44
Paradise	0	12	0	0
Providence	3	142	23	34
Richmond	0	54	4	8
River Heights	1	27	6	13
Smithfield	2	220	19	43
Trenton	0	9	1	3
Wellsville	3	75	9	23
Young Ward	0	3	0	0
Cache balance	1	9	17	27
Rich	1	45	3	7
Garden City	1	17	1	3
Laketown	0	6	0	0
Randolph	0	13	1	3
Woodruff	0	9	1	1
Rich balance	0	0	0	0

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	857	1,119	498	587
Juab	190	191	80	82
Eureka	0	5	6	12
Levan	0	21	8	11
Mona	0	33	6	8
Nephi	168	97	54	42
Rocky Ridge	21	29	1	2
Santaquin (pt.)	0	0	0	0
Trout Creek	1	2	0	0
Juab balance	0	4	5	7
Millard	148	184	90	98
Abraham	0	0	0	0
Delta	106	97	47	30
Deseret	0	0	0	0
Fillmore	39	38	19	19
Flowell	0	1	0	0
Hinckley	0	8	1	4
Holden	0	7	2	2
Kanosh	2	2	2	2
Leamington	0	6	0	0
Lynndyl	0	0	0	1
Meadow	1	7	2	2
Oak City	0	11	1	7
Scipio	0	4	1	3
Millard balance	0	3	15	28
Piute	0	14	10	22
Circleville	0	6	4	7
Greenwich	0	0	0	0
Junction	0	2	2	3
Kingston	0	1	1	3
Marysvale	0	4	3	8
Piute balance	0	1	0	1
Sanpete	282	377	153	187
Axtell	0	3	0	0
Centerfield	2	22	19	8
Chester	0	10	0	0
Ephraim	2	90	16	28
Fairview	1	36	5	13
Fayette	0	3	0	1
Fountain Green	0	11	0	2
Gunnison	158	34	32	20
Manti	1	46	13	29
Mayfield	0	7	1	2
Moroni	8	37	4	10
Mount Pleasant	110	56	45	37
Spring City	0	13	4	13
Sterling	0	7	2	5
Wales	0	2	4	4
Sanpete balance	0	0	8	15
Sevier	237	320	145	173
Annabella	0	18	1	4
Aurora	0	13	4	7
Austin	0	0	0	0
Central Valley	0	9	0	0
Elsinore	2	27	8	15
Glenwood	0	4	2	2
Joseph	0	6	0	0

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Koosharem	0	1	0	2
Monroe	0	36	22	25
Redmond	0	12	2	4
Richfield	235	143	81	69
Salina	0	40	9	22
Sevier	0	4	0	0
Sigurd	0	6	3	7
Venice	0	1	0	0
Sevier balance	0	0	13	16
Wayne	0	33	20	25
Bicknell	0	4	4	6
Fremont	0	3	0	0
Hanksville	0	2	2	3
Loa	0	13	6	5
Lyman	0	4	1	1
Teasdale	0	4	0	0
Torrey	0	2	0	2
Wayne balance	0	1	7	8
Davis	2,349	5,704	1,292	1,490
Bountiful	412	761	479	376
Centerville	4	229	44	87
Clearfield	2	545	121	143
Clinton	2	397	45	75
Farmington	3	367	44	78
Fruit Heights	0	45	15	24
Hill Field (AFB)	1	137	0	0
Hooper (Davis)	5	53	0	0
Kaysville	6	463	56	111
Layton	1,890	1,278	337	317
North Salt Lake	8	371	35	69
South Weber	2	93	9	17
Sunset	0	97	27	42
Syracuse	3	419	24	64
West Bountiful	5	77	10	22
West Point	2	135	24	26
Woods Cross	4	237	17	23
Davis balance	0	0	5	16
Salt Lake	21,665	17,831	6,520	5,690
Alta	0	1	0	0
Bennion	0	0	5	7
Bingham Canyon	0	0	0	0
Bluffdale	9	152	17	21
Canyon Rim	0	0	17	32
Copperton	0	17	0	0
Cottonwood Heights	5	225	92	176
Cottonwood West	0	0	65	163
Draper (pt.)	11	642	136	137
East Millcreek	0	0	152	150
Granite	0	0	14	17
Herriman	18	526	27	48
Holladay	3	262	112	127
Kearns	7	599	102	179
Little Cottonwood Creek	0	0	7	14

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Magna	7	507	69	132
Midvale	8	641	96	188
Millcreek	3,236	5	876	375
Mount Olympus	0	0	28	53
Murray	4,781	669	854	261
Riverton	2,283	756	114	126
Salt Lake City	7,101	5,254	2,051	1,372
Sandy	1,374	1,415	491	494
South Jordan	9	911	139	209
South Salt Lake	0	59	83	100
Taylorsville	17	897	182	290
Union	0	0	4	15
West Jordan	2,356	2,019	303	352
West Valley City	438	2,244	443	576
White City	0	2	8	31
Salt Lake Co balance	2	28	33	45
Southeastern	634	868	403	487
Carbon	346	333	209	226
Dragerton	0	0	0	0
East Carbon	0	16	10	19
Helper	0	59	6	28
Kenilworth	0	3	0	0
Price	346	223	156	114
Scofield	0	1	0	0
Spring Glen	0	2	0	0
Sunnyside	0	4	2	5
Wellington	0	25	10	13
Carbon balance	0	0	25	47
Emery	4	185	57	88
Castle Dale	0	29	1	9
Clawson	0	3	2	3
Cleveland	0	21	3	5
Elmo	0	5	4	5
Emery	0	3	2	3
Ferron	0	35	21	19
Green River	0	19	6	7
Huntington	3	45	6	20
Orangeville	1	24	4	7
Emery balance	0	1	8	10
Grand	94	136	70	75
CastleValley	2	6	0	1
Moab	92	130	53	56
Grand balance	0	0	17	18
San Juan	190	214	67	98
Blanding	127	83	31	24
La Sal	1	8	0	1
Mexican Hat	0	11	0	2
Montezuma Creek	0	17	1	1
Monticello	62	26	11	14
Monument Valley	0	23	0	0
Navajo Mountain	0	2	0	0
White Mesa	0	3	1	3
San Juan balance	0	41	23	53

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Southwest	3,717	3,307	1,589	1,491
Beaver	74	109	49	53
Beaver City	72	55	32	35
Milford	1	37	9	9
Minersville	1	12	2	3
Beaver balance	0	5	6	6
Garfield	32	65	55	50
Antimony	0	0	1	1
Boulder	0	0	2	3
Bryce	0	9	0	0
Cannonville	0	2	0	2
Escalante	0	8	6	15
Hatch	0	5	1	2
Henrieville	1	4	1	1
Lake Powell	0	0	0	0
Panguitch	31	26	34	16
Tropic	0	11	4	7
Garfield balance	0	0	6	3
Iron	951	867	283	281
Beryl	0	11	0	0
Brianhead	0	1	2	0
Cedar City	940	698	216	183
Enoch	8	96	20	32
Kannarraville	0	3	1	2
NewCastle	0	11	0	0
Paragonah	0	4	0	2
Parowan	3	40	23	37
Summit	0	3	0	25
Iron balance	0	0	21	0
Kane	60	88	62	66
Alton	1	3	2	3
Big Water	1	8	3	2
Glendale	0	5	1	3
Kanab	58	58	40	42
Orderville	0	8	3	7
Kane balance	0	6	13	9
Washington	2,600	2,178	1,140	1,041
Apple Valley	4	11	0	0
Central	2	9	0	0
Dammeron Valley	0	6	0	0
Diamond Valley	0	0	0	0
Enterprise	1	32	1	1
Gunlock	0	3	0	0
Harrisburg	0	0	0	0
Hildale	230	91	3	6
Hurricane	10	208	87	123
Ivins	4	78	18	43
Laverkin	3	78	17	30
Leeds	2	10	6	12
New Harmony	1	8	1	4
Rockville	0	2	1	2
Saint George	2,330	1,154	875	629
Santa Clara	1	76	16	29
Springdale	0	6	3	6
Toquerville	0	13	9	11
Veyo	1	8	0	0
Virgin	0	5	3	5
Washington City	11	377	68	104
Washington balance	0	3	32	36

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Summit	279	452	102	130
Coalville	0	36	7	11
Deer Mountain	0	0	0	0
Deer Valley	0	0	0	0
Francis	0	16	4	5
Henefer	0	25	3	4
Hoytsville	0	0	0	0
Kamas	0	74	11	16
Oakley	1	17	17	13
Park City (pt.)	275	255	30	35
Peoa	1	6	0	0
Wanship	1	8	0	0
Woodland	0	7	1	2
Summit balance	1	8	29	44
Tooele	494	1,019	262	295
Dugway	0	14	1	2
Erda	1	28	2	6
Grantsville	1	150	29	49
Lake Point	1	18	0	0
Ophir	0	0	0	0
Rush Valley	0	4	1	1
Stansbury Park	2	179	18	20
Stockton	0	18	1	2
Terra	0	0	0	0
Tooele City	489	563	169	181
Vernon	0	5	1	2
Wendover	0	40	4	5
Tooele balance	0	0	36	27
TriCounty	1,066	1,112	279	341
Daggett	0	12	3	4
Dutch John	0	6	0	0
Manila	0	6	1	3
Daggett balance	0	0	2	1
Duchesne	593	419	120	126
Altamont	0	16	1	4
Altonah	0	5	0	0
Bluebell	0	10	0	0
Duchesne City	2	47	10	14
Fruitland	1	2	0	0
Mountain Home	0	4	0	0
Myton	0	28	2	6
Neola	1	24	2	6
Roosevelt	589	264	78	36
Tabiona	0	7	2	4
Talmage	0	3	0	0
Duchesne balance	0	9	25	56
Uintah	473	681	156	211
Ballard	0	15	2	6
Fort Duchesne	0	43	4	9
Gusher	0	2	0	0
Jensen	0	12	0	0
Lapoint	0	13	0	0
Naples	1	9	1	1

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Randlett	0	9	2	7
Roosevelt	0	1	0	0
Tridell	0	7	0	0
Vernal	472	559	92	88
Whiterocks	0	6	1	6
Uintah balance	0	5	54	94
Utah	11,420	11,894	2,131	2,041
Alpine	1	114	29	42
American Fork	3,047	530	197	134
Benjamin	1	3	1	3
Birdseye	0	3	0	0
Cedar Fort	0	6	3	7
Cedar Hills	2	173	34	25
Cedar Valley	3	11	0	0
Draper (pt.)	0	0	4	3
Eagle Mountain	42	727	16	36
Elberta	0	7	1	1
Elk Ridge	0	26	3	8
Fairfield	0	0	0	0
Genola	0	22	3	5
Goshen	0	19	2	3
Highland	7	203	29	34
Lake Shore	0	6	0	0
Lehi	24	1,359	96	146
Lindon	4	153	17	36
Mapleton	3	117	23	39
Orem	3,092	2,145	397	403
Palmyra	0	2	0	0
Payson	815	454	160	104
Pleasant Grove	53	758	86	122
Provo	4,278	2,517	775	434
Salem	4	105	22	34
Santaquin (pt.)	6	222	21	32
Saratoga Springs	8	558	17	32
Spanish Fork	11	873	94	160
Springlake	0	0	0	0
Springville	15	755	68	147
Vineyard	0	4	0	0
Woodland Hills	3	19	1	5
Utah Co balance	1	3	32	46
Wasatch	134	357	94	114
Charleston	0	1	1	2
Deer Mountain	0	1	0	0
Heber	134	282	64	74
Midway	0	59	9	18
Park City (pt.)	0	0	0	0
Wallsburg	0	12	2	5
Wasatch balance	0	2	18	15

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2011

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Weber-Morgan	6,570	4,155	1,794	1,640
Morgan	1	147	39	51
Croydon	0	3	0	0
Enterprise (Morgan)	0	7	0	0
Milton	0	0	0	0
Morgan City	1	113	24	29
Mountain Green	0	23	0	0
Peterson	0	1	0	0
Morgan balance	0	0	15	22
Weber	6,569	4,008	1,755	1,589
Eden	2	18	0	0
Farr West	2	80	16	33
Harrisville	1	109	10	19
Hooper	1	90	0	0
Huntsville	4	24	9	18
Liberty	0	16	0	0
Marriott-Slaterville	0	10	3	6
North Ogden	5	242	47	108
North Weber	0		0	0
Ogden	4,834	1,963	978	676
Plain City	1	81	16	23
Pleasant View	1	78	19	37
Riverdale	1	114	32	63
Roy	4	639	141	214
South Ogden	1	195	118	145
Taylor	0	6	0	0
Uintah	0	13	4	4
Warren	0	4	0	0
Washington Terrace	1,712	112	230	81
West Haven	0	205	32	39
West Weber	0	2	0	0
Weber balance	0	7	100	123

Table A24. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2011

Health district, county, and institution of occurrence	Total births	1500 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	All other causes
		Under 1500 grams	under 2500 grams								infant death syn- drome R95	
Total	52,288	587	3,107	296	303	4	4	83	5	129	33	45
Bear River	3,103	11	146	17	9	1	0	2	0	4	2	0
Box Elder	482	0	21	1	0	0	0	0	0	0	0	0
Bear River Valley Hospital	107	0	3	0	0	0	0	0	0	0	0	0
Brigham City Community Hospital	362	0	18	1	0	0	0	0	0	0	0	0
Home	13	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
Cache	2,620	11	125	16	9	1	0	2	0	4	2	0
Cache Valley Specialty Hospital	0	0	0	0	1	0	0	0	0	0	1	0
Logan Regional Hospital	2,578	11	125	16	7	1	0	1	0	4	1	0
Home	40	0	0	0	1	0	0	1	0	0	0	0
Other locations	2	0	0	0	0	0	0	0	0	0	0	0
Rich	1	0	0	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
Central Utah	857	2	41	5	5	0	0	1	0	1	2	1
Juab	190	0	6	2	1	0	0	0	0	0	1	0
Central Valley Medical Center	166	0	6	2	1	0	0	0	0	0	1	0
Home	24	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	148	0	6	1	1	0	0	0	0	0	0	1
Delta Community Medical Center	104	0	3	0	0	0	0	0	0	0	0	0
Fillmore Community Medical Center	38	0	3	1	1	0	0	0	0	0	0	1
Home	6	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	282	1	15	1	2	0	0	1	0	1	0	0
Gunnison Valley Hospital	158	0	11	1	1	0	0	1	0	0	0	0
Sanpete Valley Hospital	106	1	4	0	1	0	0	0	0	1	0	0
Home	18	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
Sevier	237	1	14	1	1	0	0	0	0	0	1	0
Sevier Valley Hospital	232	1	12	1	1	0	0	0	0	0	1	0
Home	5	0	2	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	2,349	16	107	13	14	0	0	2	0	5	6	1
Lakeview Hospital	395	0	15	3	0	0	0	0	0	0	0	0
Davis Hospital and Medical Center	1,876	16	92	9	7	0	0	0	0	5	2	0
Home	78	0	0	0	4	0	0	2	0	0	2	0
Other Locations	0	0	0	0	3	0	0	0	0	0	2	1
Salt Lake	21,665	308	1,476	125	169	3	1	51	2	70	12	30
Alta View Hospital	1,354	3	45	2	4	0	0	1	0	1	2	0
Intermountain Medical Center	4,669	102	362	28	23	0	0	2	2	17	2	0
Jordan Valley Hospital	2,338	7	156	12	3	0	0	0	0	2	1	0
LDS Hospital	2,686	3	107	10	0	0	0	0	0	0	0	0
Pioneer Valley Hospital	401	1	34	5	3	0	0	0	0	0	2	1
Primary Childrens Medical Center	0	0	0	0	72	2	1	22	0	22	4	21
Riverton Hospital	2,265	4	103	11	1	0	0	1	0	0	0	0

Table A24 continued. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2011

Health district, county, and institution of occurrence	Total births	Under 1500 grams	1500 to under 2500 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
St. Mark's Hospital	3,194	38	247	16	1	0	0	0	0	1	0	0
Salt Lake Regional Medical Center	671	0	21	2	1	0	0	1	0	0	0	0
University of Utah Hospital	3,662	148	395	39	49	0	0	19	0	27	0	3
Home	277	2	5	0	9	0	0	3	0	0	1	5
Other locations	148	0	1	0	3	1	0	2	0	0	0	0
Southeastern	634	4	36	2	5	0	0	1	0	2	0	2
Carbon	346	4	23	2	2	0	0	1	0	1	0	0
Castleview Hospital	343	4	22	2	2	0	0	1	0	1	0	0
Home	3	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
Emery	4	0	1	0	0	0	0	0	0	0	0	0
Home	4	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
Grand	94	0	2	0	0	0	0	0	0	0	0	0
Allen Memorial Hospital	8	0	0	0	0	0	0	0	0	0	0	0
Moab Regional Hospital	84	0	0	0	0	0	0	0	0	0	0	0
Home	2	0	2	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	190	0	10	0	3	0	0	0	0	1	0	2
Blue Mountain Hospital	127	0	5	0	1	0	0	0	0	1	0	0
San Juan Hospital	62	0	5	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	2	0	0	0	0	0	0	2
Southwest	3,717	31	190	20	19	0	1	5	0	7	3	3
Beaver	74	0	4	0	1	0	0	0	0	0	1	0
Beaver Valley Hospital	72	0	4	0	1	0	0	0	0	0	1	0
Milford Valley Memorial Hospital	1	0	0	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations												
Garfield	32	0	2	0	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	31	0	2	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations												
Iron	951	3	53	5	3	0	0	1	0	1	1	0
Valley View Medical Center	897	3	53	5	2	0	0	1	0	1	0	0
Home	53	0	0	0	1	0	0	0	0	0	1	0
Other locations	1	0	0	0	0	0	0	0	0	0	0	0
Kane	60	0	3	0	0	0	0	0	0	0	0	0
Kane County Hospital	58	0	3	0	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other locations												
Washington	2,600	28	128	15	15	0	1	4	0	6	1	3
Dixie Regional Medical Center	2,274	28	123	15	11	0	1	2	0	6	1	1
Home	85	0	1	0	3	0	0	2	0	0	0	1
Other locations	241	0	4	0	1	0	0	0	0	0	0	1
Summit	279	0	12	5	0	0	0	0	0	0	0	0
Park City Medical Center	273	0	12	3	0	0	0	0	0	0	0	0
Park City Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Home	6	0	0	2	0	0	0	0	0	0	0	0

Table A24 continued. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2011

Health district, county, and institution of occurrence	Total births	Under 1500 grams	1500 to under 2500 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
Tooele	494	2	24	1	2	0	0	1	0	0	0	1
Mountain West Medical Center	487	2	24	1	1	0	0	1	0	0	0	0
Home	7	0	0	0	1	0	0	0	0	0	0	1
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
TriCounty	1,066	2	57	4	4	0	0	3	0	0	1	0
Daggett	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
Duchesne	593	0	26	3	0	0	0	0	0	0	0	0
Uintah Basin Medical Center	587	0	26	3	0	0	0	0	0	0	0	0
Home	6	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
Uintah	473	2	31	1	4	0	0	3	0	0	1	0
Ashley Regional Medical Center	465	2	30	1	2	0	0	2	0	0	0	0
Home	8	0	1	0	2	0	0	1	0	0	1	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Utah County	11,420	126	584	55	44	0	1	8	3	24	3	5
American Fork Hospital	3,036	10	135	13	4	0	0	1	0	3	0	0
Mountain View Hospital	803	1	27	5	0	0	0	0	0	0	0	0
Orem Community Hospital	1,297	2	36	8	0	0	0	0	0	0	0	0
Timpanogos Regional Hospital	1,655	8	78	8	6	0	0	0	0	5	1	0
Utah Valley Regional Medical Center	4,229	104	302	21	27	0	1	4	3	15	2	2
Home	236	1	4	0	5	0	0	2	0	0	0	3
Other locations	164	0	2	0	2	0	0	1	0	1	0	0
Wasatch	134	0	5	0	2	0	1	0	0	0	1	0
Heber Valley Medical Center	130	0	5	0	2	0	1	0	0	0	1	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	6,570	85	429	49	30	0	0	9	0	16	3	2
Morgan	1	0	0	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
Weber	6,569	85	429	49	30	0	0	9	0	16	3	2
Ogden Regional Medical Center	2,488	24	152	19	6	0	0	1	0	2	2	1
McKay-Dee Hospital	4,021	61	274	30	20	0	0	4	0	14	1	1
Home	39	0	1	0	3	0	0	3	0	0	0	0
Other locations	21	0	2	0	1	0	0	1	0	0	0	0

Table A25. Fetal deaths by health district, county of residence and age of mother: Utah, 2011

Health district and county	Total	Age of woman									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	278	0	24	3	21	50	79	81	32	12	0
Bear River	19	0	0	0	0	4	6	7	2	0	0
Box Elder	5	0	0	0	0	0	2	3	0	0	0
Cache	14	0	0	0	0	4	4	4	2	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0
Central Utah	7	0	0	0	0	2	3	2	0	0	0
Juab	1	0	0	0	0	0	1	0	0	0	0
Millard	1	0	0	0	0	1	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0
Sanpete	2	0	0	0	0	1	1	0	0	0	0
Sevier	3	0	0	0	0	0	1	2	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0
Davis	31	0	5	1	4	3	10	10	2	1	0
Salt Lake	90	0	5	0	5	17	27	21	14	6	0
Southeastern	5	0	0	0	0	1	3	1	0	0	0
Carbon	3	0	0	0	0	0	2	1	0	0	0
Emery	2	0	0	0	0	1	1	0	0	0	0
Grand	0	0	0	0	0	0	0	0	0	0	0
San Juan	0	0	0	0	0	0	0	0	0	0	0
Southwest	16	0	3	1	2	2	2	7	2	0	0
Beaver	0	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0	0
Iron	6	0	1	1	0	2	0	3	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0
Washington	10	0	2	0	2	0	2	4	2	0	0
Summit	5	0	0	0	0	2	2	0	1	0	0
Tooele	5	0	1	0	1	1	1	1	0	1	0
TriCounty	7	0	0	0	0	2	1	3	1	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	4	0	0	0	0	0	1	3	0	0	0
Uintah	3	0	0	0	0	2	0	0	1	0	0
Utah County	56	0	5	0	5	8	14	18	8	3	0
Wasatch	2	0	0	0	0	1	1	0	0	0	0
Weber-Morgan	35	0	5	1	4	7	9	11	2	1	0
Morgan	0	0	0	0	0	0	0	0	0	0	0
Weber	35	0	5	1	4	7	9	11	2	1	0

Table A26. Fetal deaths by selected causes and gender, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Gender			
		Total	Male	Female	Un- known
Total		278	148	126	4
Certain infectious and parasitic diseases	A00-B99	0	0	0	0
1 Congenital syphilis	A50	0	0	0	0
2 Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0
3 Other viral diseases	A80-B19, B25-B34	0	0	0	0
4 Other and unspecified infectious and parasitic diseases	A00-A49, A51-A79, B35-B99	0	0	0	0
5 Malignant neoplasms	C00-C97	0	0	0	0
6 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	0	0
7 Anemias	D50-D64	0	0	0	0
Endocrine, nutritional and metabolic diseases	E00-E88	0	0	0	0
8 Short stature, not elsewhere classified	E34.3	0	0	0	0
9 Cystic fibrosis	E84	0	0	0	0
10 Other endocrine, nutritional and metabolic diseases	E00-E32, E34.0- E34.2, E34.4- E34.9, E40-E83, E85-E88	0	0	0	0
11 Meningitis	G00, G03	0	0	0	0
12 Other diseases of nervous system and sense organs	G04-H93	0	0	0	0
13 Umbilical hernia	K42	0	0	0	0
14 Other hernia	K40-K41, K43-K46	0	0	0	0
15 Other and unspecified diseases of digestive system	K00-K38, K50-K92	0	0	0	0
16 All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill defined conditions	D65-D89, I00-J98, L00- N98	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	268	144	121	3
Fetus affected by maternal conditions that may be unrelated to present pregnancy	P00	1	1	0	0
17 Fetus affected by maternal hypertensive disorders	P00.0	1	1	0	0
18 Fetus affected by maternal renal and urinary tract diseases	P00.1	0	0	0	0
19 Fetus affected by maternal infectious and parasitic diseases	P00.2	0	0	0	0
20 Fetus affected by other maternal circulatory and respiratory diseases	P00.3	0	0	0	0
21 Fetus affected by maternal nutritional disorders	P00.4	0	0	0	0
22 Fetus affected by maternal injury	P00.5	0	0	0	0
23 Fetus affected by surgical procedure on mother	P00.6	0	0	0	0
24 Fetus affected by other medical procedures and maternal conditions	P00.7-P00.8	0	0	0	0
25 Fetus affected by unspecified maternal condition	P00.9	0	0	0	0
Fetus affected by maternal complications of pregnancy	P01	7	4	3	0
26 Fetus affected by incompetent cervix	P01.0	1	1	0	0
27 Fetus affected by premature rupture of membranes	P01.1	4	1	3	0
28 Fetus affected by oligohydramnios	P01.2	2	2	0	0
29 Fetus affected by polyhydramnios	P01.3	0	0	0	0
30 Fetus affected by ectopic pregnancy	P01.4	0	0	0	0
31 Fetus affected by multiple pregnancy	P01.5	0	0	0	0
32 Fetus affected by maternal death	P01.6	0	0	0	0
33 Fetal affected by malpresentation before labor	P01.7	0	0	0	0
34 Fetus affected by other and unspecified maternal complications of pregnancy	P01.8-P01.9	0	0	0	0
Fetus affected by complications of placenta, cord and membranes	P02	31	20	11	0
35 Fetus affected by placenta previa	P02.0	0	0	0	0
36 Fetus affected by other forms of placental separation and hemorrhage	P02.1	7	6	1	0
37 Fetus affected by other and unspecified morphological and functional abnormalities of placenta	P02.2	2	1	1	0
38 Fetus affected by placental transfusion syndromes	P02.3	1	1	0	0
39 Fetus affected by prolapsed cord	P02.4	0	0	0	0

Table A26 continued. Fetal deaths by selected causes and gender, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Total	Gender			
			Male	Female	Un- known	
40 Fetus affected by other compression of umbilical cord	P02.5	17	9	8	0	0
41 Fetus affected by other and unspecified conditions of umbilical cord	P02.6	1	0	1	0	0
42 Fetus affected by chorioamnionitis	P02.7	3	3	0	0	0
43 Fetus affected by other and unspecified abnormalities of membranes	P02.8-P02.9	0	0	0	0	0
Fetus affected by other complications of labor and delivery	P03	0	0	0	0	0
44 Fetus affected by breach delivery and extraction	P03.0	0	0	0	0	0
45 Fetus affected by other malpresentation, malposition, and disproportion during labour and delivery	P03.1	0	0	0	0	0
46 Fetus affected by forceps delivery	P03.2	0	0	0	0	0
47 Fetus affected by delivery by vacuum extractor (ventouse)	P03.3	0	0	0	0	0
48 Fetus affected by cesarean delivery	P03.4	0	0	0	0	0
49 Fetus affected by precipitate delivery	P03.5	0	0	0	0	0
50 Fetus affected by abnormal uterine contractions	P03.6	0	0	0	0	0
51 Fetus affected by other and unspecified complications of labor and delivery	P03.8-P03.9	1	1	0	0	0
52 Fetus affected by noxious influences transmitted via placenta	P04	2	0	2	0	0
53 Slow fetal growth and fetal malnutrition	P05	1	1	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	0	0	0	0	0
54 Extremely low birth weight or extreme immaturity	P07.0, P07.2	0	0	0	0	0
55 Other low birth weight and preterm	P07.1, P07.3	0	0	0	0	0
Disorders related to long gestation and high birth weight	P08	0	0	0	0	0
56 Exceptionally large size and other heavy for gestational age fetus	P08.0-P08.1	0	0	0	0	0
57 Post-term, not heavy for gestational age fetus	P08.2	0	0	0	0	0
Birth trauma	P10-P15	0	0	0	0	0
58 Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system	P10-P11	0	0	0	0	0
59 Other birth trauma	P12-P15	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia	P20-P21	0	0	0	0	0
60 Intrauterine hypoxia first noted before onset of labor	P20.0	0	0	0	0	0
61 Intrauterine hypoxia first noted during labor and delivery	P20.1	0	0	0	0	0
62 Intrauterine hypoxia, unspecified	P20.9	0	0	0	0	0
63 Birth asphyxia	P21	0	0	0	0	0
Other respiratory conditions originating in the perinatal period	P22.8-P22.9, P23-P28	0	0	0	0	0
64 Congenital pneumonia	P23	0	0	0	0	0
65 Aspiration syndromes	P24	0	0	0	0	0
66 Interstitial emphysema and related conditions originating in the perinatal period	P25	0	0	0	0	0
67 Atelectasis	P28.0-P28.1	0	0	0	0	0
68 Other respiratory system disorders	P22.8-P22.9, P26-P27, P28.2-P28.9	0	0	0	0	0
Infections specific to the perinatal period	P35-P39	0	0	0	0	0
69 Congenital rubella syndrome	P35.0	0	0	0	0	0
70 Congenital cytomegalovirus infection	P35.1	0	0	0	0	0
71 Congenital herpesviral (herpes simplex) infection	P35.2	0	0	0	0	0
72 Congenital viral hepatitis	P35.3	0	0	0	0	0
73 Bacterial sepsis	P36	0	0	0	0	0
74 Congenital tuberculosis	P37.0	0	0	0	0	0
75 Congenital toxoplasmosis	P37.1	0	0	0	0	0
76 Other infections specific to the perinatal period	P35.8-P35.9, P37.2-P37.9, P38-P39	0	0	0	0	0
77 Fetal hemorrhage	P50-P54	0	0	0	0	0
Hemolytic disease of fetus	P55-P56	0	0	0	0	0
78 Rh isoimmunization of fetus	P55.0	0	0	0	0	0
79 ABO isoimmunization of fetus	P55.1	0	0	0	0	0
80 Other hemolytic disease of fetus	P55.8-P55.9	0	0	0	0	0
81 Hydrops fetalis due to hemolytic disease	P56	0	0	0	0	0
82 Perinatal jaundice	P57-P59	0	0	0	0	0
83 Hematological disorders	P60-P61	0	0	0	0	0

Table A26 continued. Fetal deaths by selected causes and gender, residents: Utah, 2011

	Cause of death (10th rev.)	ICD-10 Code	Total	Gender		
				Male	Female	Un- known
	Transitory endocrine and metabolic disorders specific to fetus	P70-P74	0	0	0	0
84	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	0	0	0	0
85	Other transitory endocrine and metabolic disorders specific to fetus	P70.3-P70.9, P71-P74	0	0	0	0
86	Digestive system disorders of fetus	P76-P78	0	0	0	0
	Other conditions originating in the perinatal period	P29, P80-P96	225	118	104	3
87	Hydrops fetalis not due to hemolytic disease	P83.2	3	2	1	0
88	Fetal death of unspecified cause	P95	220	114	103	3
89	Withdrawal symptoms from maternal use of drugs of addiction	P96.1	0	0	0	0
90	Termination of pregnancy	P96.4	0	0	0	0
91	Complications of intrauterine procedures, not elsewhere classified	P96.5	0	0	0	0
92	All other specified conditions originating in the perinatal period	P29, P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8	0	0	0	0
93	Condition originating in the perinatal period, unspecified	P96.9	2	2	0	0
	Congenital malformations, deformations and chromosomal	Q00-Q99	9	4	4	1
	Congenital malformations of nervous system	Q00-Q07	0	0	0	0
94	Anencephaly and similar malformations	Q00	0	0	0	0
95	Encephalocele	Q01	0	0	0	0
96	Microcephaly	Q02	0	0	0	0
97	Congenital hydrocephalus	Q03	0	0	0	0
98	Reduction deformities of brain	Q04.0-Q04.3	0	0	0	0
99	Other congenital malformations of brain	Q04.4-Q04.9	0	0	0	0
100	Spina bifida	Q05	0	0	0	0
101	Other congenital malformations of spinal cord and nervous system	Q06-Q07	0	0	0	0
102	Congenital malformations of eye, ear, face and neck	Q10-Q18	0	0	0	0
103	Congenital malformations of heart	Q20-Q24	4	1	2	1
104	Congenital malformations of circulatory system	Q25-Q28	1	1	0	0
105	Congenital malformations of lung	Q33	0	0	0	0
106	Other congenital malformations of respiratory system	Q30-Q32, Q34	0	0	0	0
107	Congenital malformations of digestive system	Q35-Q45	1	1	0	0
108	Congenital malformations of genital organs	Q50-Q56	0	0	0	0
	Congenital malformations of urinary system	Q60-Q64	0	0	0	0
109	Renal agenesis and other reduction defects of kidney	Q60	0	0	0	0
110	Cystic kidney disease	Q61	0	0	0	0
111	Other congenital malformations of urinary system	Q62-Q64	0	0	0	0
112	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	0	0	0	0
	Other congenital malformations	Q86-Q89	3	1	2	0
113	Conjoined twins	Q89.4	0	0	0	0
114	Multiple congenital malformations, not elsewhere classified	Q89.7	0	0	0	0
115	All other congenital malformations	Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9	1	1	0	0
	Chromosomal abnormalities, not elsewhere classified	Q90-Q99	2	0	2	0
116	Down's syndrome	Q90	0	0	0	0
117	Edward's syndrome	Q91.0-Q91.3	0	0	0	0
118	Patau's syndrome	Q91.4-Q91.7	1	0	1	0
119	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	1	0	1	0
120	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R83-R94	0	0	0	0
	External causes of mortality	*U01, V01-Y84	0	0	0	0
121	Accidents (unintentional injuries)	V01-X59	0	0	0	0
122	Assault (homicide)	*U01, X85-Y09	0	0	0	0
123	Complications of medical and surgical care	Y40-Y84	0	0	0	0
124	Other external causes	Y10-Y36	0	0	0	0

There is one female fetal death where cause of death is not distributed.

Table A27. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2011

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-natal	neo-natal		Neo-natal	neo-natal		Neo-natal	neo-natal		Neo-natal	neo-natal		Neo-natal	neo-natal		Neo-natal	neo-natal		Neo-natal	neo-natal
Total	282	185	97	206	137	69	49	34	15	9	5	4	2	0	2	6	3	3	10	6	4
Bear River	19	12	7	14	10	4	3	2	1	1	0	1	0	0	0	1	0	1	0	0	0
Box Elder	3	2	1	2	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Cache	16	10	6	12	8	4	3	2	1	1	0	1	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	7	4	3	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juab	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	1	0	1	1	0	1	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	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	3	2	1	3	2	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	42	30	12	34	24	10	3	3	0	3	1	2	0	0	0	0	0	0	2	2	0
Salt Lake	83	54	29	58	39	19	17	10	7	3	2	1	0	0	0	3	3	0	2	0	2
Southeastern	7	3	4	4	2	2	1	1	0	0	0	0	2	0	2	0	0	0	0	0	0
Carbon	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	2	1	1	2	1	1	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	3	1	2	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0	0
Southwest	20	13	7	14	9	5	5	3	2	0	0	0	0	0	0	0	0	0	1	1	0
Beaver	1	0	1	1	0	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	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kane	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	12	7	5	6	3	3	5	3	2	0	0	0	0	0	0	0	0	0	1	1	0
Summit	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	3	2	1	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
TriCounty	7	3	4	6	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	4	1	3	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Utah County	57	42	15	44	33	11	8	7	1	0	0	0	0	0	0	2	0	2	3	2	1
Wasatch	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Weber-Morgan	34	22	12	22	12	10	9	7	2	2	2	0	0	0	0	0	0	0	1	1	0
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	34	22	12	22	12	10	9	7	2	2	2	0	0	0	0	0	0	0	1	1	0

Hispanic deaths are not distributed by race.

Table A28. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

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
Total		T	282	234	48	97	185	36	29	120
		M	167	139	28	60	107	20	13	74
		F	115	95	20	37	78	16	16	46
Certain infectious and parasitic diseases	A00-B99	T	3	2	1	3	0	0	0	0
		M	2	2	0	2	0	0	0	0
		F	1	0	1	1	0	0	0	0
1 Certain intestinal infectious diseases	A00-A08	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
2 Diarrhea and gastroenteritis of infectious origin	A09	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
3 Tuberculosis	A16-A19	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
4 Tetanus	A33, A35	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
5 Diphtheria	A36	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
6 Whooping cough	A37	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
7 Meningococcal infection	A39	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
8 Septicemia	A40-A41	T	2	1	1	2	0	0	0	0
		M	1	1	0	1	0	0	0	0
		F	1	0	1	1	0	0	0	0
9 Congenital syphilis	A50	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
10 Gonococcal infection	A54	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
Viral diseases	A80-B34	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
11 Acute poliomyelitis	A80	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
12 Varicella (chickenpox)	B01	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
13 Measles	B05	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
14 Human immunodeficiency virus (HIV) disease	B20-B24	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
15 Mumps	B26	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
16 Other and unspecified viral diseases	A81-B00, B02-B04, B06-B19, B25, B27-B34	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
17 Candidiasis	B37	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 A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		28 days to one year	Age			
				White	Non-white		Total under 28 days	7-27 days	1-6 days	Under 1 day
18 Malaria	B50-B54	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
19 Pneumocystosis	B59	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
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	0
		M	1	1	0	1	0	0	0	0
		F	0	0	0	0	0	0	0	0
Neoplasms	C00-D48	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
Malignant Neoplasms	C00-C97	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
21 Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	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
22 Leukemia	C91-C95	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
23 Other and unspecified malignant neoplasms	C00-C80, C88, C90, C96-C97	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
24 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	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 blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	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
25 Anemias	D50-D64	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
26 Hemorrhagic conditions and other diseases of blood and blood-forming organs	D65-D76	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
27 Certain disorders involving the immune mechanism	D80-D89	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
Endocrine, nutritional, and metabolic diseases	E00-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
28 Short stature, not elsewhere classified	E34.3	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
29 Nutritional deficiencies	E40-E64	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
30 Cystic fibrosis	E84	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
31 Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	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
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

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

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
Diseases of the nervous system	G00-G98	T	4	3	1	3	1	0	1	0
		M	3	2	1	2	1	0	1	0
		F	1	1	0	1	0	0	0	0
33 Meningitis	G00,G03	T	2	1	1	2	0	0	0	0
		M	1	0	1	1	0	0	0	0
		F	1	1	0	1	0	0	0	0
34 Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	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
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	2	2	0	1	1	0	1	0
		M	2	2	0	1	1	0	1	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	7	7	0	6	1	0	0	1
		M	6	6	0	5	1	0	0	1
		F	1	1	0	1	0	0	0	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	6	6	0	6	0	0	0	0
		M	5	5	0	5	0	0	0	0
		F	1	1	0	1	0	0	0	0
44 All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	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
Diseases of the respiratory system	J00-J98	T	3	2	1	3	0	0	0	0
		M	3	2	1	3	0	0	0	0
		F	0	0	0	0	0	0	0	0
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
Influenza and pneumonia	J09-J18	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
46 Influenza	J09-J11	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
47 Pneumonia	J12-J18	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 A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		28 days to one year	Age				
				White	Non-white		Total under 28 days	7-27 days	1-6 days	Under 1 day	
48	Acute bronchitis and acute bronchiolitis	J20-J21	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
49	Bronchitis, chronic and unspecified	J40-J42	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
50	Asthma	J45-J46	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
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
			F	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	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
	Diseases of the digestive system	K00-K92	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
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
			F	0	0	0	0	0	0	0	0
54	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	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
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	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
	Diseases of the genitourinary system	N00-N98	T	3	3	0	1	2	1	1	0
			M	1	1	0	0	1	1	0	0
			F	2	2	0	1	1	0	1	0
56	Renal failure and other disorders of kidney	N17-N19,N25,N27	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
57	Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N95	T	2	2	0	1	1	0	1	0
			M	0	0	0	0	0	0	0	0
			F	2	2	0	1	1	0	1	0
	Certain conditions originating in the perinatal period	P00-P96	T	127	103	24	6	121	19	19	83
			M	73	59	14	4	69	8	10	51
			F	54	44	10	2	52	11	9	32
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	50	39	11	1	49	1	2	46
			M	31	23	8	1	30	0	1	29
			F	19	16	3	0	19	1	1	17
58	Newborn affected by maternal hypertensive disorders	P00.0	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
59	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	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
	Newborn affected by maternal complications of pregnancy	P01	T	33	26	7	0	33	1	1	31
			M	20	14	6	0	20	0	1	19
			F	13	12	1	0	13	1	0	12
60	Newborn affected by incompetent cervix	P01.0	T	12	9	3	0	12	0	0	12
			M	7	4	3	0	7	0	0	7
			F	5	5	0	0	5	0	0	5
61	Newborn affected by premature rupture of membranes	P01.1	T	18	15	3	0	18	0	0	18
			M	11	9	2	0	11	0	0	11
			F	7	6	1	0	7	0	0	7

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		28 days to one year	Age			
				White	Non- white		Total under 28 days	7-27 days	1-6 days	Under 1 day
62 Newborn affected by multiple pregnancy	P01.5	T	1	1	0	0	1	1	0	0
		M	0	0	0	0	0	0	0	0
		F	1	1	0	0	1	1	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	2	1	1	0	2	0	1	1
		F	0	0	0	0	0	0	0	0
Newborn affected by complications of placenta, cord and membranes	P02	T	11	7	4	1	10	0	0	10
		M	7	5	2	1	6	0	0	6
		F	4	2	2	0	4	0	0	4
64 Newborn affected by complications involving placenta	P02.0-P02.3	T	8	5	3	1	7	0	0	7
		M	6	4	2	1	5	0	0	5
		F	2	1	1	0	2	0	0	2
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	3	2	1	0	3	0	0	3
		M	1	1	0	0	1	0	0	1
		F	2	1	1	0	2	0	0	2
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	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 length of gestation and fetal malnutrition	P05-P08	T	26	23	3	2	24	0	1	23
		M	17	14	3	2	15	0	0	15
		F	9	9	0	0	9	0	1	8
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 birth weight, not elsewhere classified	P07	T	26	23	3	2	24	0	1	23
		M	17	14	3	2	15	0	0	15
		F	9	9	0	0	9	0	1	8
71 Extremely low birth weight or extreme immaturity	P07.0-P07.2	T	21	19	2	2	19	0	1	18
		M	14	12	2	2	12	0	0	12
		F	7	7	0	0	7	0	1	6
72 Other low birth weight or preterm	P07.1-P07.3	T	5	4	1	0	5	0	0	5
		M	3	2	1	0	3	0	0	3
		F	2	2	0	0	2	0	0	2
73 Disorders related to long gestation and high birth weight	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	5	5	0	0	5	1	3	1
		M	2	2	0	0	2	1	0	1
		F	3	3	0	0	3	0	3	0
75 Intrauterine hypoxia	P20	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
76 Birth asphyxia	P21	T	5	5	0	0	5	1	3	1
		M	2	2	0	0	2	1	0	1
		F	3	3	0	0	3	0	3	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		28 days to one year	Age			
				White	Non-white		Total under 28 days	7-27 days	1-6 days	Under 1 day
77 Respiratory distress of newborn	P22	T	5	4	1	0	5	0	4	1
		M	3	3	0	0	3	0	2	1
		F	2	1	1	0	2	0	2	0
Other respiratory conditions originating in the perinatal period	P23-P28	T	7	5	2	1	6	0	3	3
		M	2	1	1	1	1	0	1	0
		F	5	4	1	0	5	0	2	3
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	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
80 Interstitial emphysema and related conditions originating in the perinatal period	P25	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
81 Pulmonary hemorrhage originating in the perinatal period	P26	T	3	2	1	0	3	0	2	1
		M	1	1	0	0	1	0	1	0
		F	2	1	1	0	2	0	1	1
82 Chronic respiratory disease originating in the perinatal period	P27	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
83 Atelectasis	P28.0-P28.1	T	2	2	0	0	2	0	0	2
		M	0	0	0	0	0	0	0	0
		F	2	2	0	0	2	0	0	2
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	13	11	2	1	12	8	3	1
		M	6	6	0	0	6	2	3	1
		F	7	5	2	1	6	6	0	0
85 Bacterial sepsis of newborn	P36	T	8	6	2	0	8	5	2	1
		M	4	4	0	0	4	1	2	1
		F	4	2	2	0	4	4	0	0
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	5	5	0	1	4	3	1	0
		M	2	2	0	0	2	1	1	0
		F	3	3	0	1	2	2	0	0
Hemorrhagic and hematological disorders of newborn	P50-P61	T	6	6	0	0	6	1	2	3
		M	4	4	0	0	4	1	2	1
		F	2	2	0	0	2	0	0	2
88 Neonatal hemorrhage	P50-P52,P54	T	5	5	0	0	5	1	2	2
		M	4	4	0	0	4	1	2	1
		F	1	1	0	0	1	0	0	1
89 Hemorrhagic disease of newborn	P53	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
90 Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	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
91 Hematological disorders	P60-P61	T	1	1	0	0	1	0	0	1
		M	0	0	0	0	0	0	0	0
		F	1	1	0	0	1	0	0	1
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	6	4	2	1	5	5	0	0
		M	2	2	0	0	2	2	0	0
		F	4	2	2	1	3	3	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

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
94 Hydrops fetalis not due to hemolytic disease	P83.2	T	2	2	0	0	2	1	1	0
		M	2	2	0	0	2	1	1	0
		F	0	0	0	0	0	0	0	0
95 Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96	T	7	4	3	0	7	2	0	5
		M	4	2	2	0	4	1	0	3
		F	3	2	1	0	3	1	0	2
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	T	74	67	7	16	58	15	7	36
		M	41	37	4	8	33	10	1	22
		F	33	30	3	8	25	5	6	14
96 Anencephaly and similar malformations	Q00	T	4	3	1	0	4	0	2	2
		M	2	2	0	0	2	0	0	2
		F	2	1	1	0	2	0	2	0
97 Congenital hydrocephalus	Q03	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
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	2	2	0	0	2
		M	2	1	1	1	1	0	0	1
		F	2	2	0	1	1	0	0	1
100 Congenital malformations of heart	Q20-Q24	T	15	14	1	3	12	6	2	4
		M	7	7	0	1	6	4	1	1
		F	8	7	1	2	6	2	1	3
101 Other congenital malformations of circulatory system	Q25-Q28	T	4	4	0	2	2	1	1	0
		M	1	1	0	1	0	0	0	0
		F	3	3	0	1	2	1	1	0
102 Congenital malformations of respiratory system	Q30-Q34	T	4	4	0	0	4	1	0	3
		M	2	2	0	0	2	1	0	1
		F	2	2	0	0	2	0	0	2
103 Congenital malformations of digestive system	Q35-Q45	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
104 Congenital malformations of genitourinary system	Q50-Q64	T	10	10	0	0	10	1	0	9
		M	8	8	0	0	8	1	0	7
		F	2	2	0	0	2	0	0	2
105 Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	7	6	1	2	5	2	1	2
		M	5	4	1	1	4	2	0	2
		F	2	2	0	1	1	0	1	0
106 Downs 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 Edwards syndrome	Q91.0-Q91.3	T	10	10	0	3	7	2	0	5
		M	6	6	0	0	6	2	0	4
		F	4	4	0	3	1	0	0	1
108 Patau syndrome	Q91.4-Q91.7	T	4	3	1	0	4	2	0	2
		M	0	0	0	0	0	0	0	0
		F	4	3	1	0	4	2	0	2
109 Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	11	9	2	3	8	0	1	7
		M	7	5	2	3	4	0	0	4
		F	4	4	0	0	4	0	1	3
110 Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	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
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	T	39	30	9	39	0	0	0	0
		M	23	18	5	23	0	0	0	0
		F	16	12	4	16	0	0	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		28 days to one year	Age			
				White	Non-white		Total under 28 days	7-27 days	1-6 days	Under 1 day
111 Sudden infant death syndrome	R95	T	32	25	7	32	0	0	0	0
		M	17	13	4	17	0	0	0	0
		F	15	12	3	15	0	0	0	0
112 Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	7	5	2	7	0	0	0	0
		M	6	5	1	6	0	0	0	0
		F	1	0	1	1	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	18	13	5	18	0	0	0	0
		M	11	8	3	11	0	0	0	0
		F	7	5	2	7	0	0	0	0
Unintentional injuries	V01-X59, Y85-Y86	T	13	9	4	13	0	0	0	0
		M	8	6	2	8	0	0	0	0
		F	5	3	2	5	0	0	0	0
Transport accidents	V01-V99	T	3	1	2	3	0	0	0	0
		M	3	1	2	3	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	3	1	2	3	0	0	0	0
		M	3	1	2	3	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
116 Falls	W00-W19	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
117 Accidental discharge of firearms	W32-W34	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
118 Accidental drowning and submersion	W65-W74	T	1	0	1	1	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	1	0	1	1	0	0	0	0
119 Accidental suffocation and strangulation in bed	W75	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
120 Other accidental suffocation and strangulation	W76-W77, W81-W84	T	4	3	1	4	0	0	0	0
		M	3	3	0	3	0	0	0	0
		F	1	0	1	1	0	0	0	0
121 Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	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
122 Accidents caused by exposure to smoke, fire and flames	X00-X09	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 A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2011

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
123 Accidental poisoning and exposure to noxious substances	X40-X49	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
124 Other and unspecified accidents	W20-W31,W35-W64,W85-W99,X10-X39,X50-X59	T	3	3	0	3	0	0	0	0
		M	2	2	0	2	0	0	0	0
		F	1	1	0	1	0	0	0	0
Assault (homicide)	*U01, X85-Y09	T	4	4	0	4	0	0	0	0
		M	2	2	0	2	0	0	0	0
		F	2	2	0	2	0	0	0	0
125 Assault (homicide) by hanging, strangulation and suffocation	X91	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
126 Assault (homicide) by discharge of firearms	*U01.4, X93-X95	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
127 Neglect, abandonment and other maltreatment syndromes	Y06-Y07	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
128 Assault (homicide) by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09	T	4	4	0	4	0	0	0	0
		M	2	2	0	2	0	0	0	0
		F	2	2	0	2	0	0	0	0
129 Complications of medical and surgical care	Y40-Y84	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
130 Other external causes	X60-X84,Y10-Y36	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 A29. Deaths to infants under one year of age and fetal deaths by mother's health district and county of residence: Utah, 2011

Health district and county	Age							
	Total under 1 year	Infant mortality						
		28 days to 1 year	Neonatal mortality				Under 1 hour	Fetal deaths
			7-27 days	1-6 days	1-24 hours	Perinatal mortality		
Total	282	97	36	29	69	51	278	
Bear River	19	7	0	4	3	5	19	
Box Elder	3	1	0	1	0	1	5	
Cache	16	6	0	3	3	4	14	
Rich	0	0	0	0	0	0	0	
Central Utah	7	3	0	0	3	1	7	
Juab	1	1	0	0	0	0	1	
Millard	1	1	0	0	0	0	1	
Piute	0	0	0	0	0	0	0	
Sanpete	2	0	0	0	1	1	2	
Sevier	3	1	0	0	2	0	3	
Wayne	0	0	0	0	0	0	0	
Davis	42	12	6	5	12	7	31	
Salt Lake	83	29	10	8	19	17	90	
Southeastern	7	4	0	0	2	1	5	
Carbon	2	1	0	0	0	1	3	
Emery	2	1	0	0	1	0	2	
Grand	0	0	0	0	0	0	0	
San Juan	3	2	0	0	1	0	0	
Southwest	20	7	3	2	3	5	16	
Beaver	1	1	0	0	0	0	0	
Garfield	0	0	0	0	0	0	0	
Iron	6	1	0	2	1	2	6	
Kane	1	0	0	0	1	0	0	
Washington	12	5	3	0	1	3	10	
Summit	1	1	0	0	0	0	5	
Tooele	3	1	1	0	1	0	5	
TriCounty	7	4	0	0	3	0	7	
Daggett	0	0	0	0	0	0	0	
Duchesne	3	1	0	0	2	0	4	
Uintah	4	3	0	0	1	0	3	
Utah County	57	15	8	8	17	9	56	
Wasatch	2	2	0	0	0	0	2	
Weber-Morgan	34	12	8	2	6	6	35	
Morgan	0	0	0	0	0	0	0	
Weber	34	12	8	2	6	6	35	

Table A30. Deaths by health district, county of residence and month: Utah, 2011

Health district and county	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	15,156	1,302	1,220	1,342	1,254	1,302	1,177	1,300	1,260	1,182	1,209	1,293	1,315
Bear River	850	80	64	83	64	72	62	76	74	63	72	65	75
Box Elder	320	32	20	32	23	25	31	27	23	23	28	25	31
Cache	523	48	43	50	41	47	30	49	51	39	43	39	43
Rich	7	0	1	1	0	0	1	0	0	1	1	1	1
Central Utah	587	51	57	45	59	50	41	47	50	39	41	52	55
Juab	82	7	11	6	6	8	4	6	7	6	7	6	8
Millard	98	7	7	6	10	11	7	6	9	9	5	12	9
Piute	22	2	4	2	2	2	1	0	2	1	0	3	3
Sanpete	187	14	18	11	17	14	18	16	15	13	17	20	14
Sevier	173	21	15	17	21	14	10	15	16	7	9	9	19
Wayne	25	0	2	3	3	1	1	4	1	3	3	2	2
Davis	1,490	128	132	134	118	155	107	132	122	114	109	120	119
Salt Lake	5,690	491	451	495	443	488	441	506	455	460	461	504	495
Southeastern	487	49	34	51	48	32	36	47	42	37	41	30	40
Carbon	226	25	18	25	19	20	17	22	17	16	24	9	14
Emery	88	9	3	9	9	6	7	6	9	11	6	4	9
Grand	75	8	6	3	11	2	4	11	6	6	7	7	4
San Juan	98	7	7	14	9	4	8	8	10	4	4	10	13
Southwest	1,491	139	134	118	128	114	120	119	131	102	111	129	146
Beaver	53	5	6	4	7	6	2	4	6	3	6	1	3
Garfield	50	5	2	5	4	3	4	6	4	2	5	2	8
Iron	281	23	21	22	24	16	21	17	27	25	24	36	25
Kane	66	6	5	4	3	6	5	5	4	6	5	9	8
Washington	1,041	100	100	83	90	83	88	87	90	66	71	81	102
Summit	130	10	8	9	11	16	12	5	12	7	16	12	12
Tooele	295	22	16	26	25	25	25	27	29	20	25	29	26
TriCounty	341	21	30	27	35	29	34	22	27	35	21	28	32
Daggett	4	0	1	0	1	0	0	0	1	1	0	0	0
Duchesne	126	7	12	9	10	13	17	6	10	10	12	8	12
Uintah	211	14	17	18	24	16	17	16	16	24	9	20	20
Utah County	2,041	152	166	179	171	167	163	174	179	164	167	188	171
Wasatch	114	15	10	9	12	7	14	10	11	7	9	5	5
Weber-Morgan	1,640	144	118	166	140	147	122	135	128	134	136	131	139
Morgan	51	4	5	5	8	5	5	1	4	2	6	5	1
Weber	1,589	140	113	161	132	142	117	134	124	132	130	126	138

Table A31. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2011

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	15,156	7,662	7,494	13,881	6,959	6,922	670	373	297	109	61	48	151	87	64	247	123	124	15	6	9	83	53	30
Bear River	850	414	436	812	396	416	22	6	16	3	2	1	1	1	0	10	7	3	0	0	0	2	2	0
Box Elder	320	165	155	303	155	148	9	2	7	0	0	0	1	1	0	6	6	0	0	0	0	1	1	0
Cache	523	245	278	503	238	265	12	3	9	3	2	1	0	0	0	4	1	3	0	0	0	1	1	0
Rich	7	4	3	6	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	587	303	284	578	300	278	4	1	3	1	0	1	3	2	1	1	0	1	0	0	0	0	0	0
Juab	82	46	36	80	45	35	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0
Millard	98	53	45	96	52	44	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	22	12	10	22	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	187	97	90	184	96	88	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Sevier	173	85	88	171	85	86	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Wayne	25	10	15	25	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,490	724	766	1,384	671	713	55	30	25	15	9	6	3	1	2	24	8	16	3	2	1	6	3	3
Salt Lake	5,690	2,843	2,847	5,073	2,498	2,575	327	189	138	57	31	26	29	17	12	159	80	79	7	3	4	38	25	13
Southeastern	487	266	221	408	218	190	21	9	12	0	0	0	56	37	19	1	1	0	0	0	0	1	1	0
Carbon	226	115	111	211	109	102	15	6	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	88	50	38	85	47	38	1	1	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
Grand	75	41	34	70	38	32	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	1	1	0
San Juan	98	60	38	42	24	18	5	2	3	0	0	0	51	34	17	0	0	0	0	0	0	0	0	0
Southwest	1,491	793	698	1,437	761	676	23	14	9	5	3	2	10	5	5	11	7	4	1	0	1	4	3	1
Beaver	53	31	22	50	30	20	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Garfield	50	27	23	49	26	23	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Iron	281	142	139	270	137	133	5	3	2	0	0	0	4	1	3	1	0	1	0	0	0	1	1	0
Kane	66	34	32	65	33	32	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1,041	559	482	1,003	535	468	15	9	6	5	3	2	5	3	2	10	7	3	1	0	1	2	2	0
Summit	130	77	53	126	74	52	3	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Tooele	295	153	142	259	135	124	27	15	12	0	0	0	2	2	0	2	0	2	1	0	1	4	1	3
TriCounty	341	181	160	295	158	137	10	6	4	0	0	0	32	15	17	0	0	0	0	0	0	4	2	2
Daggett	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	126	73	53	117	64	53	3	3	0	0	0	0	5	5	0	0	0	0	0	0	0	1	1	0
Uintah	211	106	105	174	92	82	7	3	4	0	0	0	27	10	17	0	0	0	0	0	0	3	1	2
Utah County	2,041	1,018	1,023	1,922	957	965	71	33	38	3	2	1	12	5	7	23	15	8	1	0	1	9	6	3
Wasatch	114	64	50	108	59	49	3	3	0	0	0	0	0	0	0	1	0	1	0	0	0	2	2	0
Weber-Morgan	1,640	826	814	1,479	732	747	104	65	39	25	14	11	3	2	1	14	4	10	2	1	1	13	8	5
Morgan	51	24	27	50	23	27	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Weber	1,589	802	787	1,429	709	720	104	65	39	25	14	11	2	1	1	14	4	10	2	1	1	13	8	5

Hispanic deaths are not distributed by race.

Table A32. Deaths by age, race/ethnicity and gender, residents: Utah, 2011

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	15,156	7,662	7,494	13,881	6,959	6,922	670	373	297	109	61	48	151	87	64	247	123	124	15	6	9	83	53	30
Under 1 year	282	167	115	206	125	81	49	24	25	9	5	4	2	2	0	6	3	3	0	0	0	10	8	2
Under 1 month	185	107	78	137	81	56	34	18	16	5	3	2	0	0	0	3	1	2	0	0	0	6	4	2
Under 1 week	149	87	62	114	64	50	24	15	9	4	3	1	0	0	0	2	1	1	0	0	0	5	4	1
Under 1 day	120	74	46	91	53	38	20	14	6	2	2	0	0	0	0	2	1	1	0	0	0	5	4	1
Under 1 hour	51	33	18	38	23	15	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1
1 to 4	52	27	25	38	21	17	9	4	5	0	0	0	1	0	1	2	1	1	1	1	0	1	0	1
5 to 9	23	12	11	15	10	5	7	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
10 to 14	45	33	12	32	25	7	9	6	3	0	0	0	1	1	0	3	1	2	0	0	0	0	0	0
15 to 19	104	64	40	73	47	26	15	10	5	3	0	3	6	2	4	5	4	1	0	0	0	2	1	1
20 to 24	190	136	54	146	108	38	27	17	10	4	3	1	4	4	0	5	4	1	1	0	1	3	0	3
25 to 29	202	132	70	166	107	59	17	10	7	1	1	0	12	9	3	2	2	0	0	0	0	4	3	1
30 to 34	224	146	78	193	125	68	18	12	6	1	0	1	5	4	1	5	3	2	0	0	0	2	2	0
35 to 39	233	163	70	196	133	63	23	19	4	1	0	1	5	4	1	7	6	1	0	0	0	1	1	0
40 to 44	290	171	119	238	139	99	25	17	8	5	4	1	11	6	5	7	4	3	2	1	1	2	0	2
45 to 49	438	249	189	374	210	164	29	22	7	3	2	1	10	6	4	15	7	8	2	0	2	5	2	3
50 to 54	641	391	250	558	339	219	46	29	17	12	7	5	10	5	5	10	7	3	1	1	0	4	3	1
55 to 59	805	488	317	707	431	276	60	36	24	6	5	1	13	5	8	15	8	7	1	0	1	3	3	0
60 to 64	936	545	391	855	496	359	37	23	14	11	8	3	5	4	1	20	9	11	1	0	1	7	5	2
65 to 69	968	561	407	881	501	380	50	34	16	8	7	1	10	5	5	11	7	4	1	1	0	7	6	1
70 to 74	1,179	646	533	1,076	590	486	53	29	24	12	8	4	14	5	9	20	10	10	0	0	0	4	4	0
75 to 79	1,564	813	751	1,470	766	704	51	23	28	8	5	3	12	8	4	19	8	11	2	1	1	2	2	0
80 to 84	2,116	1,025	1,091	2,000	981	1,019	64	24	40	7	3	4	10	2	8	29	12	17	0	0	0	6	3	3
85 to 89	2,403	1,063	1,340	2,301	1,014	1,287	48	22	26	11	2	9	8	6	2	30	18	12	1	0	1	4	1	3
90 to 94	1,769	636	1,133	1,704	615	1,089	25	8	17	5	1	4	3	2	1	26	7	19	1	0	1	5	3	2
95 to 99	569	151	418	549	146	403	7	2	5	2	0	2	1	1	0	10	2	8	0	0	0	0	0	0
100 and over	122	42	80	102	29	73	1	0	1	0	0	0	8	6	2	0	0	0	1	1	0	10	6	4
Not stated	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hispanic deaths are not distributed by race.

Table A33a. Deaths by health district, county of residence, age and gender: Utah, 2011

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	15,156	7,662	7,494	282	167	115	52	27	25	23	12	11	45	33	12	104	64	40	190	136	54
Bear River	850	414	436	19	8	11	2	0	2	1	0	1	1	0	1	9	5	4	11	8	3
Box Elder	320	165	155	3	2	1	0	0	0	1	0	1	0	0	0	4	3	1	7	4	3
Cache	523	245	278	16	6	10	2	0	2	0	0	0	1	0	1	5	2	3	4	4	0
Rich	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0																		
Central Utah	587	303	284	7	6	1	2	1	1	1	0	1	1	0	1	2	2	0	6	4	2
Juab	82	46	36	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
Millard	98	53	45	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Piute	22	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	187	97	90	2	2	0	1	1	0	0	0	0	0	0	0	1	1	0	3	1	2
Sevier	173	85	88	3	2	1	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0
Wayne	25	10	15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0
		0	0																		
Davis	1,490	724	766	42	27	15	3	1	2	4	1	3	4	2	2	10	6	4	12	10	2
		0	0																		
Salt Lake	5,690	2,843	2,847	83	46	37	15	6	9	9	4	5	19	16	3	34	19	15	83	56	27
		0	0																		
Southeastern	487	266	221	7	5	2	1	0	1	2	2	0	1	1	0	4	1	3	6	6	0
Carbon	226	115	111	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0	4	4	0
Emery	88	50	38	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0
Grand	75	41	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	98	60	38	3	2	1	1	0	1	0	0	0	1	1	0	4	1	3	1	1	0
		0	0																		
Southwest	1,491	793	698	20	13	7	3	2	1	1	1	0	6	5	1	16	14	2	16	13	3
Beaver	53	31	22	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Garfield	50	27	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Iron	281	142	139	6	4	2	0	0	0	0	0	0	0	0	0	7	7	0	4	4	0
Kane	66	34	32	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1,041	559	482	12	8	4	3	2	1	1	1	0	5	4	1	9	7	2	11	8	3
		0	0																		
Summit	130	77	53	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	3	3	0
		0	0																		
Tooele	295	153	142	3	1	2	0	0	0	0	0	0	0	0	0	1	0	1	4	3	1
		0	0																		
TriCounty	341	181	160	7	0	7	1	1	0	0	0	0	1	0	1	6	4	2	1	0	1
Daggett	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	126	73	53	3	0	3	1	1	0	0	0	0	1	0	1	4	3	1	1	0	1
Uintah	211	106	105	4	0	4	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
		0	0																		
Utah County	2,041	1,018	1,023	57	38	19	18	12	6	4	3	1	8	5	3	13	8	5	27	18	9
		0	0																		
Wasatch	114	64	50	2	2	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0
		0	0																		
Weber-Morgan	1,640	826	814	34	20	14	6	3	3	1	1	0	3	3	0	8	4	4	20	14	6
Morgan	51	24	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	1,589	802	787	34	20	14	6	3	3	1	1	0	3	3	0	8	4	4	20	14	6

Table A33b. Deaths by health district, county of residence, age and gender: Utah, 2011

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	202	132	70	224	146	78	233	163	70	290	171	119	438	249	189	641	391	250	805	488	317
Bear River	7	6	1	13	7	6	11	5	6	11	9	2	15	7	8	33	22	11	36	20	16
Box Elder	2	1	1	4	1	3	6	3	3	6	5	1	2	1	1	12	10	2	18	10	8
Cache	5	5	0	9	6	3	5	2	3	5	4	1	13	6	7	21	12	9	18	10	8
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	7	5	2	7	6	1	6	2	4	8	3	5	13	10	3	25	18	7	27	17	10
Juab	3	2	1	1	1	0	3	1	2	0	0	0	2	1	1	5	3	2	4	2	2
Millard	1	1	0	1	1	0	0	0	0	1	1	0	3	3	0	3	2	1	5	4	1
Piute	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
Sanpete	2	1	1	4	3	1	1	0	1	3	1	2	3	3	0	6	6	0	11	7	4
Sevier	0	0	0	1	1	0	2	1	1	3	1	2	5	3	2	8	6	2	6	4	2
Wayne	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	1	0	1
Davis	16	7	9	20	15	5	26	17	9	27	16	11	30	17	13	56	30	26	80	50	30
Salt Lake	81	53	28	78	44	34	89	65	24	124	73	51	181	98	83	288	163	125	313	188	125
Southeastern	9	7	2	13	10	3	10	9	1	13	4	9	9	8	1	25	17	8	31	21	10
Carbon	1	0	1	6	6	0	6	6	0	7	0	7	3	3	0	14	9	5	16	10	6
Emery	0	0	0	2	1	1	1	1	0	1	0	1	2	1	1	5	3	2	4	3	1
Grand	3	3	0	3	2	1	2	2	0	2	2	0	2	2	0	3	3	0	8	6	2
San Juan	5	4	1	2	1	1	1	0	1	3	2	1	2	2	0	3	2	1	3	2	1
Southwest	14	10	4	10	10	0	16	8	8	27	19	8	24	11	13	37	25	12	66	36	30
Beaver	2	1	1	0	0	0	0	0	0	2	1	1	1	1	0	2	1	1	2	0	2
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	3	2	1
Iron	4	3	1	5	5	0	3	2	1	11	7	4	8	3	5	10	6	4	16	8	8
Kane	0	0	0	1	1	0	1	1	0	0	0	0	2	1	1	0	0	0	5	4	1
Washington	8	6	2	4	4	0	12	5	7	14	11	3	12	6	6	23	17	6	40	22	18
Summit	2	2	0	3	3	0	3	3	0	2	2	0	2	1	1	5	3	2	10	4	6
Tooele	4	0	4	9	5	4	8	5	3	6	4	2	21	12	9	7	4	3	19	12	7
TriCounty	12	11	1	8	6	2	8	6	2	7	4	3	13	7	6	12	6	6	20	13	7
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	4	4	0	3	2	1	3	2	1	3	1	2	3	2	1	5	3	2	2	2	0
Uintah	8	7	1	5	4	1	5	4	1	4	3	1	10	5	5	7	3	4	18	11	7
Utah County	36	20	16	42	27	15	39	32	7	38	23	15	56	32	24	74	49	25	92	59	33
Wasatch	2	2	0	3	1	2	2	2	0	3	1	2	5	4	1	5	4	1	9	4	5
Weber-Morgan	12	9	3	18	12	6	15	9	6	24	13	11	69	42	27	74	50	24	102	64	38
Morgan	0	0	0	0	0	0	1	0	1	1	0	1	5	2	3	1	0	1	2	2	0
Weber	12	9	3	18	12	6	14	9	5	23	13	10	64	40	24	73	50	23	100	62	38

Table A33c. Deaths by health district, county of residence, age and gender: Utah, 2011

Health district and county	Age and gender															Not stated					
	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	T	M	F	T	M	F
Total	936	545	391	968	561	407	1,179	646	533	1,564	813	751	2,116	1,025	1,091	4,863	1,892	2,971	1	1	0
Bear River	49	20	29	45	25	20	57	33	24	92	48	44	124	61	63	314	130	184	0	0	0
Box Elder	18	6	12	19	8	11	25	14	11	32	18	14	49	27	22	112	52	60	0	0	0
Cache	31	14	17	25	16	9	32	19	13	58	28	30	72	33	39	201	78	123	0	0	0
Rich	0	0	0	1	1	0	0	0	0	2	2	0	3	1	2	1	0	1	0	0	0
Central Utah	43	25	18	38	19	19	56	33	23	59	30	29	96	48	48	183	74	109	0	0	0
Juab	5	3	2	6	3	3	8	7	1	5	4	1	11	5	6	26	12	14	0	0	0
Millard	7	4	3	8	5	3	11	7	4	6	1	5	18	8	10	32	15	17	0	0	0
Piute	0	0	0	3	2	1	4	2	2	4	2	2	3	2	1	5	2	3	0	0	0
Sanpete	15	8	7	11	4	7	16	10	6	23	11	12	40	22	18	45	16	29	0	0	0
Sevier	15	9	6	9	5	4	17	7	10	17	11	6	23	10	13	62	24	38	0	0	0
Wayne	1	1	0	1	0	1	0	0	0	4	1	3	1	1	0	13	5	8	0	0	0
Davis	96	48	48	87	47	40	110	52	58	165	88	77	213	97	116	489	193	296	0	0	0
Salt Lake	391	238	153	401	233	168	448	250	198	557	283	274	721	350	371	1,774	657	1,117	1	1	0
Southeastern	33	25	8	28	19	9	34	17	17	45	21	24	63	32	31	153	61	92	0	0	0
Carbon	11	8	3	14	8	6	14	5	9	18	7	11	31	17	14	78	30	48	0	0	0
Emery	13	10	3	3	3	0	9	7	2	8	3	5	12	8	4	24	6	18	0	0	0
Grand	5	4	1	6	4	2	2	1	1	8	3	5	9	3	6	22	6	16	0	0	0
San Juan	4	3	1	5	4	1	9	4	5	11	8	3	11	4	7	29	19	10	0	0	0
Southwest	75	41	34	93	61	32	135	81	54	169	94	75	240	127	113	523	222	301	0	0	0
Beaver	2	1	1	2	2	0	6	5	1	8	6	2	6	4	2	18	7	11	0	0	0
Garfield	1	1	0	7	5	2	1	1	0	5	4	1	9	6	3	20	6	14	0	0	0
Iron	16	8	8	28	13	15	26	15	11	25	9	16	32	13	19	80	35	45	0	0	0
Kane	8	6	2	1	1	0	7	3	4	6	3	3	9	2	7	25	12	13	0	0	0
Washington	48	25	23	55	40	15	95	57	38	125	72	53	184	102	82	380	162	218	0	0	0
Summit	6	5	1	14	10	4	19	11	8	8	4	4	21	11	10	30	13	17	0	0	0
Tooele	21	11	10	24	15	9	30	15	15	32	20	12	40	18	22	66	28	38	0	0	0
TriCounty	19	11	8	30	20	10	31	16	15	44	23	21	37	16	21	84	37	47	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	2	1	1	0	0	0
Duchesne	8	4	4	14	9	5	12	8	4	18	11	7	13	7	6	28	14	14	0	0	0
Uintah	11	7	4	16	11	5	19	8	11	24	11	13	24	9	15	54	22	32	0	0	0
Utah County	101	58	43	125	64	61	137	75	62	217	101	116	313	148	165	644	246	398	0	0	0
Wasatch	5	3	2	5	4	1	6	3	3	11	5	6	21	10	11	32	16	16	0	0	0
Weber-Morgan	97	60	37	78	44	34	116	60	56	165	96	69	227	107	120	571	215	356	0	0	0
Morgan	2	2	0	3	2	1	3	3	0	5	3	2	8	3	5	20	7	13	0	0	0
Weber	95	58	37	75	42	33	113	57	56	160	93	67	219	104	115	551	208	343	0	0	0

Table A34a. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		15,156	53	320	523	226	4	1,490	126	88	50
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	1	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	50	0	1	4	1	0	4	1	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	147	0	2	5	3	0	13	1	0	1
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	41	0	1	2	2	0	3	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	9	0	0	0	0	0	1	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	36	0	0	1	0	0	3	0	0	0
Malignant neoplasms	C00-C97	2,733	9	49	95	35	1	274	19	8	10
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	41	0	1	0	1	0	4	0	0	0
Malignant neoplasm of esophagus	C15	69	1	1	6	2	1	7	0	0	0
Malignant neoplasm of stomach	C16	35	0	0	0	0	0	2	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	254	0	9	6	3	0	21	3	2	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	114	0	3	4	3	0	7	2	0	0
Malignant neoplasm of pancreas	C25	203	0	3	7	1	0	34	1	0	0
Malignant neoplasm of larynx	C32	6	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	438	2	8	4	11	0	35	7	1	3
Malignant melanoma of skin	C43	85	1	0	7	0	0	8	0	0	1
Malignant neoplasm of breast	C50	247	0	3	6	2	0	31	0	1	0
Malignant neoplasm of cervix uteri	C53	19	0	0	0	0	0	2	0	1	0

Table A34b. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		75	281	82	66	98	51	22	7	5,690	98
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	1	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	1	0	0	0	20	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	4	1	1	1	1	0	1	57	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	1	0	0	0	0	0	0	0	17	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	5	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	0	17	0
Malignant neoplasms	C00-C97	19	55	14	9	22	9	5	2	1,041	11
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	21	0
Malignant neoplasm of esophagus	C15	0	2	0	0	1	0	0	0	23	0
Malignant neoplasm of stomach	C16	1	0	0	0	0	0	0	0	12	1
Malignant neoplasms of colon, rectum and anus	C18-C21	1	2	3	3	2	1	1	1	99	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	1	5	0	0	2	0	0	0	43	1
Malignant neoplasm of pancreas	C25	1	4	0	1	2	0	0	0	75	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	4	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	7	10	3	3	2	0	1	0	164	6
Malignant melanoma of skin	C43	0	1	0	0	1	2	1	0	33	1
Malignant neoplasm of breast	C50	0	6	0	2	2	0	0	0	86	1
Malignant neoplasm of cervix uteri	C53	1	0	1	0	0	0	0	0	8	0

Table A34c. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		187	173	130	295	211	2,041	114	1,041	25	1,589
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	8	2	1	1	6
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	2	0	0	5	4	20	1	12	0	9
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	2	2	0	1	0	9
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	2	0	0	0	1
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	2	1	3	1	4	0	2
Malignant neoplasms	C00-C97	39	33	34	60	41	360	21	201	4	253
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	1	1	1	2	2	0	3	0	4
Malignant neoplasm of esophagus	C15	0	2	0	1	1	14	1	2	0	4
Malignant neoplasm of stomach	C16	0	0	0	0	1	6	0	2	0	10
Malignant neoplasms of colon, rectum and anus	C18-C21	6	1	3	5	4	37	2	14	0	24
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	1	2	3	1	15	0	11	0	10
Malignant neoplasm of pancreas	C25	1	1	6	8	3	23	2	11	1	18
Malignant neoplasm of larynx	C32	0	0	0	0	1	0	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung	C33-C34	4	5	6	15	8	46	4	35	1	47
Malignant melanoma of skin	C43	1	1	0	3	1	14	0	4	0	5
Malignant neoplasm of breast	C50	5	5	2	2	2	39	3	22	0	27
Malignant neoplasm of cervix uteri	C53	1	0	0	1	1	0	0	1	0	2

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	51	0	0	3	1	0	6	0	0	0
Malignant neoplasm of ovary	C56	82	0	0	3	0	0	12	0	0	0
Malignant neoplasm of prostate	C61	193	1	5	12	5	0	15	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	89	0	0	7	1	0	7	1	1	0
Malignant neoplasm of bladder	C67	83	0	2	4	1	0	6	1	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	110	0	0	4	1	0	11	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	296	3	9	15	3	0	35	2	0	3
Hodgkin's disease	C81	4	0	0	0	0	0	1	0	0	0
Non-Hodgkin's lymphoma	C82-C85	112	1	4	4	0	0	13	1	0	1
Leukemia	C91-C95	114	2	5	11	2	0	11	1	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	65	0	0	0	1	0	10	0	0	1
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	318	1	5	7	0	0	31	2	1	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	101	0	4	2	2	0	7	1	0	0
Anemias	D50-D64	21	0	0	1	2	0	0	0	0	0
Diabetes mellitus	E10-E14	555	1	10	21	2	0	57	5	5	3
Nutritional deficiencies	E40-E64	43	0	0	0	1	0	4	0	3	1
Malnutrition	E40-E46	40	0	0	0	1	0	3	0	3	1
Other nutritional deficiencies	E50-E64	3	0	0	0	0	0	1	0	0	0
Meningitis	G00, G03	4	0	0	1	0	0	0	0	0	0
Parkinson's disease	G20-G21	192	0	4	11	4	0	22	2	0	0
Alzheimer's disease	G30	399	1	21	18	4	0	32	1	3	2
Major cardiovascular diseases	I00-I78	4,036	15	100	141	71	1	419	34	27	13
Diseases of heart	I00-I09,I11,I13,I20-I51	3,019	15	70	109	51	1	327	25	21	6
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	29	0	0	2	0	0	1	0	0	0
Hypertensive heart disease	I11	94	0	2	6	2	0	4	1	2	0
Hypertensive heart and renal disease	I13	15	0	0	1	0	0	1	0	0	0
Ischemic heart diseases	I20-I25	1,518	6	40	45	27	1	186	13	13	4
Acute myocardial infarction	I21-I22	548	1	14	13	7	1	62	9	5	2
Other acute ischemic heart	I24	16	0	0	0	1	0	2	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	954	5	26	32	19	0	122	4	8	2
Atherosclerotic cardiovascular disease, so described	I25.0	101	1	1	2	15	0	17	0	4	1
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	853	4	25	30	4	0	105	4	4	1

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	4	0	0	0	1	0	0	20	0
Malignant neoplasm of ovary	C56	0	3	0	0	1	0	0	0	36	0
Malignant neoplasm of prostate	C61	3	4	2	0	1	2	0	0	69	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	1	0	0	3	0	0	0	26	1
Malignant neoplasm of bladder	C67	0	2	0	0	2	0	1	1	30	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	1	0	0	0	0	0	0	47	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	1	6	2	0	2	0	1	0	113	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	3	0
Non-Hodgkin's lymphoma	C82-C85	1	0	1	0	1	0	0	0	41	0
Leukemia	C91-C95	0	6	0	0	1	0	1	0	38	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	1	0	0	0	0	0	30	0
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	1	4	3	0	1	3	0	0	132	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	2	0	1	0	0	0	0	42	0
Anemias	D50-D64	0	0	0	0	0	0	0	0	9	0
Diabetes mellitus	E10-E14	4	7	3	1	4	3	2	0	197	3
Nutritional deficiencies	E40-E64	1	1	0	0	0	0	0	0	16	0
Malnutrition	E40-E46	0	1	0	0	0	0	0	0	15	0
Other nutritional deficiencies	E50-E64	1	0	0	0	0	0	0	0	1	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	3	0
Parkinson's disease	G20-G21	0	1	1	1	1	0	0	0	71	1
Alzheimer's disease	G30	2	9	6	1	5	1	1	0	103	3
Major cardiovascular diseases	I00-I78	18	88	19	18	28	16	6	2	1,399	18
Diseases of heart	I00-I09, I11, I13, I20-I51	14	59	16	10	25	14	5	1	1,039	11
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	1	0	0	0	0	0	0	0	15	1
Hypertensive heart disease	I11	1	0	2	0	1	0	0	0	28	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	6	0
Ischemic heart diseases	I20-I25	7	31	9	8	13	5	3	1	476	5
Acute myocardial infarction	I21-I22	2	12	3	4	7	2	1	0	157	1
Other acute ischemic heart	I24	0	0	0	0	0	1	0	0	6	0
Other forms of chronic ischemic heart disease	I20, I25	5	19	6	4	6	2	2	1	313	4
Atherosclerotic cardiovascular disease, so described	I25.0	1	2	0	0	1	0	0	1	29	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	4	17	6	4	5	2	2	0	284	4

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	3	0	6	0	2	0	3
Malignant neoplasm of ovary	C56	1	0	0	1	0	14	1	8	0	2
Malignant neoplasm of prostate	C61	3	3	3	3	1	25	2	19	0	15
Malignant neoplasms of kidney and renal pelvis	C64-C65	2	3	2	2	3	11	0	3	0	14
Malignant neoplasm of bladder	C67	4	1	2	1	0	7	0	13	0	4
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	2	1	3	1	19	1	10	0	7
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	4	4	3	2	2	35	4	15	1	31
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	2	2	1	2	2	14	1	6	1	13
Leukemia	C91-C95	1	2	2	0	0	14	2	5	0	9
Multiple myeloma and immunoproliferative neoplasms	C88, C90	1	0	0	0	0	7	1	4	0	9
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	4	3	3	6	9	47	1	26	1	25
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	2	1	0	0	1	14	2	8	0	11
Anemias	D50-D64	0	0	0	0	0	4	0	1	0	4
Diabetes mellitus	E10-E14	8	6	1	14	8	86	3	26	1	74
Nutritional deficiencies	E40-E64	0	1	0	0	1	9	1	1	0	3
Malnutrition	E40-E46	0	1	0	0	1	9	1	1	0	3
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	3	1	1	5	1	36	2	10	0	14
Alzheimer's disease	G30	4	8	4	14	9	64	1	44	1	37
Major cardiovascular diseases	I00-I78	44	48	35	71	52	586	28	280	6	453
Diseases of heart	I00-I09,I11,I13,I20-I51	33	41	27	55	38	431	21	202	5	347
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	2	0	0	0	0	5	0	0	0	2
Hypertensive heart disease	I11	1	0	0	1	1	18	1	6	0	17
Hypertensive heart and renal disease	I13	0	1	0	1	0	2	0	2	0	1
Ischemic heart diseases	I20-I25	17	16	20	28	20	203	11	115	2	193
Acute myocardial infarction	I21-I22	9	8	3	16	5	72	6	52	1	73
Other acute ischemic heart disease	I24	0	0	0	0	0	4	0	0	0	2
Other forms of chronic ischemic heart disease	I20, I25	8	8	17	12	15	127	5	63	1	118
Atherosclerotic cardiovascular disease, so described	I25.0	1	0	1	1	0	10	0	1	0	12
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	7	8	16	11	15	117	5	62	1	106

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2011

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	1,363	9	28	55	22	0	135	11	6	2
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	612	3	14	17	16	0	58	7	5	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	740	6	14	38	6	0	77	4	1	2
Essential (primary) hypertension and hypertensive renal disease	I10, I12	117	0	4	1	0	0	13	2	0	2
Cerebrovascular diseases	I60-I69	778	0	25	30	11	0	67	7	3	5
Atherosclerosis	I70	37	0	0	0	7	0	6	0	2	0
Other diseases of the circulatory system	I71-I78	85	0	1	1	2	0	6	0	1	0
Aortic aneurysm and dissection	I71	50	0	1	0	2	0	4	0	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	35	0	0	1	0	0	2	0	0	0
Other disorders of circulatory system	I80-I99	35	0	4	0	1	0	5	0	0	0
Influenza and pneumonia	J09-J18	353	3	12	10	9	0	32	6	6	0
Influenza	J09-J11	13	0	0	0	1	0	0	0	0	0
Pneumonia	J12-J18	340	3	12	10	8	0	32	6	6	0
Other acute lower respiratory infections	J20-J22	2	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	2	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	648	5	9	15	16	0	56	10	3	5
Bronchitis, chronic and unspecified	J40-J42	6	0	0	0	0	0	0	0	0	0
Emphysema	J43	48	0	1	0	3	0	2	1	0	0
Asthma	J45-J46	41	0	0	1	1	0	6	1	1	0
Other chronic lower respiratory diseases	J44, J47	553	5	8	14	12	0	48	8	2	5
Pneumoconioses and chemical effects	J60-J66, J68	5	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	105	1	1	5	1	0	11	2	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	229	0	6	7	2	1	19	1	0	0
Peptic ulcer	K25-K28	25	0	0	1	0	0	4	0	0	0
Diseases of appendix	K35-K38	6	0	0	2	0	0	0	0	1	0
Hernia	K40-K46	12	0	0	1	0	0	1	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	177	2	6	1	3	0	13	1	1	0
Alcoholic liver disease	K70	73	2	1	1	2	0	3	1	0	0
Other chronic liver disease and cirrhosis	K73-K74	104	0	5	0	1	0	10	0	1	0
Cholelithiasis and other disorders of gallbladder	K80-K82	33	0	1	4	3	0	3	0	1	0

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2011

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	5	28	5	2	11	9	2	0	514	5
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	4	1
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	2	0
Heart failure	I50	2	16	3	1	4	5	1	0	197	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	3	12	2	1	7	4	1	0	311	4
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	3	0	2	1	0	1	0	49	2
Cerebrovascular diseases	I60-I69	2	16	3	6	2	2	0	1	278	2
Atherosclerosis	I70	0	8	0	0	0	0	0	0	6	0
Other diseases of the circulatory system	I71-I78	2	2	0	0	0	0	0	0	27	3
Aortic aneurysm and dissection	I71	2	2	0	0	0	0	0	0	12	1
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	15	2
Other disorders of circulatory system	I80-I99	0	0	0	1	0	0	0	0	11	0
Influenza and pneumonia	J09-J18	1	8	3	0	2	2	0	0	113	8
Influenza	J09-J11	0	0	0	0	0	0	0	0	7	0
Pneumonia	J12-J18	1	8	3	0	2	2	0	0	106	8
Other acute lower respiratory infections	J20-J22	0	1	0	0	0	0	0	0	1	0
Acute bronchitis and bronchiolitis	J20-J21	0	1	0	0	0	0	0	0	1	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	2	6	3	3	3	2	1	0	246	3
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	3	0
Emphysema	J43	0	0	0	1	1	0	0	0	17	2
Asthma	J45-J46	0	0	0	0	0	0	0	0	17	0
Other chronic lower respiratory diseases	J44, J47	2	6	3	2	2	2	1	0	209	1
Pneumoconioses and chemical effects	J60-J66, J68	0	1	1							
Pneumonitis due to solids and liquids	J69	0	1	0	1	0	0	0	0	46	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	1	1	2	1	0	1	0	103	1
Peptic ulcer	K25-K28	0	0	1	0	1	0	0	0	9	0
Diseases of appendix	K35-K38	0	1	0							
Hernia	K40-K46	0	5	1							
Chronic liver disease and cirrhosis	K70, K73-K74	3	1	2	0	3	0	0	1	76	1
Alcoholic liver disease	K70	3	0	1	0	2	0	0	0	39	1
Other chronic liver disease and cirrhosis	K73-K74	0	1	1	0	1	0	0	1	37	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	1	0	0	0	0	0	0	8	0

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other heart diseases	I26-I51	13	24	7	25	17	203	9	79	3	134
Acute and subacute endocarditis	I33	0	0	0	0	0	1	0	1	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	2	0	0	0	0
Heart failure	I50	8	15	3	10	9	105	3	29	3	78
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	5	9	4	15	8	95	6	49	0	56
Essential (primary) hypertension and hypertensive renal disease	I10, I12	3	3	1	3	1	9	0	9	0	8
Cerebrovascular diseases	I60-I69	8	3	6	10	12	133	4	57	1	84
Atherosclerosis	I70	0	0	0	1	0	1	1	2	0	3
Other diseases of the circulatory system	I71-I78	0	1	1	2	1	12	2	10	0	11
Aortic aneurysm and dissection	I71	0	1	1	1	1	6	2	4	0	9
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	1	0	6	0	6	0	2
Other disorders of circulatory system	I80-I99	0	1	1	2	1	4	1	2	0	1
Influenza and pneumonia	J09-J18	5	2	1	4	3	32	6	30	2	53
Influenza	J09-J11	0	0	0	0	1	2	0	0	0	2
Pneumonia	J12-J18	5	2	1	4	2	30	6	30	2	51
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	10	10	9	10	13	64	7	47	1	89
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	1	1	1	0	0
Emphysema	J43	0	0	2	1	1	4	2	4	0	6
Asthma	J45-J46	0	0	1	0	1	8	0	1	0	3
Other chronic lower respiratory diseases	J44, J47	10	10	6	9	11	51	4	41	1	80
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	1	0	1	0	0	0	1
Pneumonitis due to solids and liquids	J69	0	2	0	0	0	17	1	7	0	9
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	1	3	1	3	4	26	2	16	1	26
Peptic ulcer	K25-K28	0	0	0	2	0	5	0	1	0	1
Diseases of appendix	K35-K38	0	0	0	0	0	2	0	0	0	0
Hernia	K40-K46	1	0	0	0	0	1	0	0	0	2
Chronic liver disease and cirrhosis	K70, K73-K74	4	1	3	4	2	21	0	6	2	20
Alcoholic liver disease	K70	3	1	1	1	1	6	0	1	0	3
Other chronic liver disease and cirrhosis	K73-K74	1	0	2	3	1	15	0	5	2	17
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	1	0	6	0	3	0	2

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2011

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	231	0	5	8	1	0	19	2	1	2
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	2	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	14	0	0	2	0	0	2	0	0	0
Renal failure	N17-N19	215	0	5	6	1	0	17	2	1	2
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	16	1	0	1	0	0	2	0	0	0
Hyperplasia of prostate	N40	4	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	8	1	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	8	1	0	1	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	130	0	4	7	1	0	20	0	1	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	130	1	1	5	1	0	20	3	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	644	8	12	31	3	1	94	7	1	2
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	2,216	1	25	77	24	0	218	12	14	6
Unintentional injuries	V01-X59, Y85-Y86	1,038	2	25	24	21	0	89	12	8	4
Transport accidents	V01-V99, Y85	292	1	6	8	6	0	27	10	5	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	260	1	6	8	6	0	21	10	5	2

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2011

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	4	4	1	1	0	1	0	0	65	1
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	2	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	7	0
Renal failure	N17-N19	4	4	1	1	0	1	0	0	56	1
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	5	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	4	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	3	1
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	3	1
Certain conditions originating in the perinatal period	P00-P96	0	4	0	1	0	0	0	0	39	1
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	2	1	0	0	1	0	0	39	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	2	12	6	6	1	0	1	1	293	4
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	7	31	8	10	12	9	3	0	909	11
Unintentional injuries	V01-X59, Y85-Y86	3	23	6	2	7	3	2	0	403	23
Transport accidents	V01-V99, Y85	2	5	2	1	2	1	0	0	97	13
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	5	0	1	2	1	0	0	87	13

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	5	7	0	5	7	43	1	27	0	21
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	2	0	1
Renal failure	N17-N19	5	7	0	5	7	43	1	25	0	20
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	5	0	1	0	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	1	0	1	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	1	0	1	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	2	1	0	0	0	31	0	4	0	14
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	1	2	0	2	2	25	0	7	0	15
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	5	8	8	8	9	22	7	29	0	63
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	27	19	18	48	22	288	13	174	4	226
Unintentional injuries	V01-X59, Y85-Y86	13	9	7	19	21	143	8	60	2	99
Transport accidents	V01-V99, Y85	6	1	4	6	12	32	3	14	0	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	5	1	3	6	12	26	3	12	0	23

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2011

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	17	0	0	0	0	0	0	1	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	15	0	0	0	0	0	0	5	0	0	0
Nontransport accidents	W00-X59, Y86	746	1	19	16	15	0	62	2	3	2	
Falls	W00-W19	189	0	5	5	3	0	15	0	2	0	
Accidental discharge of firearms	W32-W34	2	0	0	0	0	0	1	0	0	0	
Accidental drowning and submersion	W65-W74	33	0	0	0	0	0	1	0	0	0	
Accidental exposure to smoke, fire, and flames	X00-X09	10	0	0	0	0	0	0	0	0	0	
Accidental poisoning and exposure to noxious substances	X40-X49	327	0	10	6	9	0	21	1	1	0	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	185	1	4	5	3	0	24	1	0	2	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	491	2	12	16	6	0	30	3	4	1	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	266	1	7	6	5	0	12	2	4	1	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	225	1	5	10	1	0	18	1	0	0	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	52	0	2	1	1	0	3	3	0	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	28	0	2	1	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	24	0	0	0	0	0	1	2	0	0	
Legal intervention	Y35, Y89.0	8	0	0	0	0	0	2	0	0	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	164	0	2	3	6	0	7	0	1	0	
Discharge of firearms, undetermined intent	Y22-Y24	2	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	162	0	2	3	6	0	7	0	1	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	26	0	1	1	0	0	3	0	0	0	

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2011

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	1	0	0	0	0	0	0	0	0	8	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	2	0	0	0	0	0	0	2	0
Nontransport accidents	W00-X59, Y86	1	18	4	1	5	2	2	0	306	10	
Falls	W00-W19	1	1	2	0	1	1	1	0	75	0	
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0	
Accidental drowning and submersion	W65-W74	0	1	0	0	1	0	0	0	12	1	
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	1	0	0	0	0	0	4	0	
Accidental poisoning and exposure to noxious substances	X40-X49	0	11	0	0	2	1	1	0	130	5	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	5	1	1	1	0	0	0	85	4	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	5	14	3	5	4	1	0	0	206	1	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	3	11	2	5	3	1	0	0	98	1	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	3	1	0	1	0	0	0	108	0	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	0	0	1	1	1	0	0	24	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	1	0	0	11	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	1	1	0	0	0	13	0	
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	5	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	1	5	2	1	0	0	0	0	69	0	
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	1	0	0	0	0	1	0	
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	1	5	2	0	0	0	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	1	0	0	0	0	0	0	0	9	0	

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2011

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	3	0	1	0	3
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	1	0	0	3	0	1	0	0
Nontransport accidents	W00-X59, Y86	7	8	3	13	9	111	5	46	2	73
Falls	W00-W19	1	3	0	2	1	31	0	17	1	21
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	1
Accidental drowning and submersion	W65-W74	0	0	1	1	0	6	2	6	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	1	1	0	0	0	2	0	0	0	1
Accidental poisoning and exposure to noxious substances	X40-X49	2	1	2	9	3	51	3	17	1	40
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	3	3	0	1	5	21	0	6	0	9
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	7	5	3	9	6	72	6	29	0	41
Intentional self-harm (suicide) by discharge of firearms	X72-X74	5	4	2	5	3	37	5	21	0	22
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	1	1	4	3	35	1	8	0	19
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	2	2	0	1	1	2	0	3	0	4
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	2	1	0	0	0	2	0	2	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	0	1	0	1	1	0	0	1	0	2
Legal intervention	Y35, Y89.0	0	1	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	2	1	3	3	0	31	0	3	0	24
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	2	1	3	3	0	31	0	3	0	24
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	1	1	0	0	5	0	3	0	1

Table A35. Deaths by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Age											Not stated
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Total		15,156	282	52	68	294	426	523	1,079	1,741	2,147	8,543	1
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	1	0	0	0	0	0	0	0	0	0	1	0
Certain other intestinal infections	A04,A07-A09	50	0	0	2	0	0	0	2	2	9	35	0
Tuberculosis	A16-A19	0	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	0
Other tuberculosis	A17-A19	0	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	0
Scarlet fever and erysipelas	A38, A46	0	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	0
Septicemia	A40-A41	147	2	0	1	0	2	5	8	20	26	83	0
Syphilis	A50-A53	0	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	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	41	0	0	0	0	0	1	8	21	7	4	0
Human immunodeficiency virus (HIV) disease	B20-B24	9	0	0	0	0	1	3	2	3	0	0	0
Malaria	B50-B54	0	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	36	1	1	0	1	1	3	2	3	10	14	0
Malignant neoplasms	C00-C97	2,733	0	1	13	21	32	82	246	509	628	1,201	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	41	0	0	0	0	0	2	4	7	13	15	0
Malignant neoplasm of esophagus	C15	69	0	0	0	0	1	3	11	18	15	21	0
Malignant neoplasm of stomach	C16	35	0	0	0	0	0	0	3	8	6	18	0
Malignant neoplasms of colon, rectum and anus	C18-C21	254	0	0	0	1	3	17	26	45	57	105	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	114	0	0	0	0	1	5	14	33	24	37	0
Malignant neoplasm of pancreas	C25	203	0	0	0	0	1	5	12	41	59	85	0
Malignant neoplasm of larynx	C32	6	0	0	0	0	0	0	0	3	3	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	438	0	0	0	1	0	1	36	101	123	176	0
Malignant melanoma of skin	C43	85	0	0	0	2	2	6	11	20	17	27	0
Malignant neoplasm of breast	C50	247	0	0	0	0	4	14	38	47	55	89	0
Malignant neoplasm of cervix uteri	C53	19	0	0	0	0	2	1	6	4	4	2	0

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Age											75 and over	Not stated
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	51	0	0	0	0	0	1	4	16	10	20	0	
Malignant neoplasm of ovary	C56	82	0	0	0	0	1	0	9	23	16	33	0	
Malignant neoplasm of prostate	C61	193	0	0	0	0	0	0	7	14	33	139	0	
Malignant neoplasms of kidney and renal pelvis	C64-C65	89	0	0	0	2	0	0	6	24	25	32	0	
Malignant neoplasm of bladder	C67	83	0	0	0	0	0	0	5	3	21	54	0	
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	110	0	1	7	1	5	9	17	27	20	23	0	
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	296	0	0	2	6	3	8	19	26	61	171	0	
Hodgkin's disease	C81	4	0	0	0	0	0	1	0	0	2	1	0	
Non-Hodgkin's lymphoma	C82-C85	112	0	0	0	0	1	2	5	9	23	72	0	
Leukemia	C91-C95	114	0	0	2	6	2	5	9	8	21	61	0	
Multiple myeloma and immunoproliferative neoplasms	C88, C90	65	0	0	0	0	0	0	5	9	15	36	0	
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	1	0	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	318	0	0	4	8	9	10	18	49	66	154	0	
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	101	0	0	0	0	0	3	4	12	24	58	0	
Anemias	D50-D64	21	0	0	0	0	0	1	0	4	3	13	0	
Diabetes mellitus	E10-E14	555	0	0	0	1	7	12	44	91	130	270	0	
Nutritional deficiencies	E40-E64	43	0	0	0	0	0	0	1	3	4	35	0	
Malnutrition	E40-E46	40	0	0	0	0	0	0	1	2	4	33	0	
Other nutritional deficiencies	E50-E64	3	0	0	0	0	0	0	0	1	0	2	0	
Meningitis	G00, G03	4	2	0	0	0	0	0	1	0	0	1	0	
Parkinson's disease	G20-G21	192	0	0	0	0	0	0	1	4	28	159	0	
Alzheimer's disease	G30	399	0	0	0	0	0	0	0	3	43	353	0	
Major cardiovascular diseases	I00-I78	4,036	7	0	4	3	21	69	174	363	489	2,906	0	
Diseases of heart	I00-I09,I11,I13,I20-I51	3,019	0	0	2	3	18	57	140	287	359	2,153	0	
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	29	0	0	0	0	0	1	0	5	5	18	0	
Hypertensive heart disease	I11	94	0	0	0	0	2	2	12	10	7	61	0	
Hypertensive heart and renal disease	I13	15	0	0	0	0	0	0	0	1	2	12	0	
Ischemic heart diseases	I20-I25	1,518	0	0	0	0	7	27	88	188	218	990	0	
Acute myocardial infarction	I21-I22	548	0	0	0	0	3	13	38	70	89	335	0	
Other acute ischemic heart	I24	16	0	0	0	0	0	0	0	1	4	11	0	
Other forms of chronic ischemic heart disease	I20, I25	954	0	0	0	0	4	14	50	117	125	644	0	
Atherosclerotic cardiovascular disease, so described	I25.0	101	0	0	0	0	2	4	14	19	16	46	0	
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	853	0	0	0	0	2	10	36	98	109	598	0	

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	All ages	Age										75 and over	Not stated
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
Other heart diseases	I26-I51	1,363	0	0	2	3	9	27	40	83	127	1,072	0	
Acute and subacute endocarditis	I33	7	0	0	0	1	0	0	0	2	1	3	0	
Diseases of the pericardium and acute myocarditis	I30-I31, I40	4	0	0	0	0	0	1	0	0	2	1	0	
Heart failure	I50	612	0	0	0	0	0	3	2	16	42	549	0	
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	740	0	0	2	2	9	23	38	65	82	519	0	
Essential (primary) hypertension and hypertensive renal disease	I10, I12	117	0	0	0	0	0	0	6	11	15	85	0	
Cerebrovascular diseases	I60-I69	778	6	0	2	0	2	8	24	45	96	595	0	
Atherosclerosis	I70	37	0	0	0	0	0	0	1	7	3	26	0	
Other diseases of the circulatory system	I71-I78	85	1	0	0	0	1	4	3	13	16	47	0	
Aortic aneurysm and dissection	I71	50	0	0	0	0	0	3	3	8	8	28	0	
Other diseases of arteries, arterioles, and capillaries	I72-I78	35	1	0	0	0	1	1	0	5	8	19	0	
Other disorders of circulatory system	I80-I99	35	0	1	0	0	1	2	6	5	4	16	0	
Influenza and pneumonia	J09-J18	353	0	1	0	3	6	3	19	17	42	262	0	
Influenza	J09-J11	13	0	0	0	0	2	0	4	2	2	3	0	
Pneumonia	J12-J18	340	0	1	0	3	4	3	15	15	40	259	0	
Other acute lower respiratory infections	J20-J22	2	0	0	0	1	0	0	0	0	0	1	0	
Acute bronchitis and bronchiolitis	J20-J21	2	0	0	0	1	0	0	0	0	0	1	0	
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0	0	0	
Chronic lower respiratory diseases	J40-J47	648	1	0	0	1	3	4	30	102	151	356	0	
Bronchitis, chronic and unspecified	J40-J42	6	1	0	0	0	0	1	0	1	2	1	0	
Emphysema	J43	48	0	0	0	0	0	0	3	8	13	24	0	
Asthma	J45-J46	41	0	0	0	1	2	2	6	7	5	18	0	
Other chronic lower respiratory diseases	J44, J47	553	0	0	0	0	1	1	21	86	131	313	0	
Pneumoconioses and chemical effects	J60-J66, J68	5	0	0	0	0	0	0	0	0	3	2	0	
Pneumonitis due to solids and liquids	J69	105	0	0	1	0	2	3	3	8	14	74	0	
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	229	2	1	0	2	2	3	3	25	39	152	0	
Peptic ulcer	K25-K28	25	0	0	0	0	1	2	0	5	5	12	0	
Diseases of appendix	K35-K38	6	1	0	0	0	0	0	1	0	2	2	0	
Hernia	K40-K46	12	0	0	0	0	0	1	1	0	0	10	0	
Chronic liver disease and cirrhosis	K70, K73-K74	177	0	0	0	0	3	15	48	54	22	35	0	
Alcoholic liver disease	K70	73	0	0	0	0	2	8	23	26	7	7	0	
Other chronic liver disease and cirrhosis	K73-K74	104	0	0	0	0	1	7	25	28	15	28	0	
Cholelithiasis and other disorders of gallbladder	K80-K82	33	0	0	0	0	1	0	3	3	5	21	0	

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Age											75 and over	Not stated
		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	231	3	0	0	1	0	4	4	20	34	165	0	
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	2	2	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	14	0	0	0	1	0	1	0	1	2	9	0	
Renal failure	N17-N19	215	1	0	0	0	0	3	4	19	32	156	0	
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0	0	0	
Infections of kidney	N10-N12, N13.6, N15.1	16	0	0	0	0	0	1	0	1	3	11	0	
Hyperplasia of prostate	N40	4	0	0	0	0	0	0	0	0	0	4	0	
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0	0	0	
Pregnancy, childbirth and puerperium	O00-O99	8	0	0	0	0	4	3	1	0	0	0	0	
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0	0	
Other complications of pregnancy, childbirth and the puerperium	O10-O99	8	0	0	0	0	4	3	1	0	0	0	0	
Certain conditions originating in the perinatal period	P00-P96	130	127	0	1	1	1	0	0	0	0	0	0	
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	130	74	7	4	9	4	7	9	4	6	6	0	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	644	39	1	1	6	11	8	21	21	33	503	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	2,216	5	7	11	20	27	50	146	229	273	1,448	0	
Unintentional injuries	V01-X59, Y85-Y86	1,038	13	27	22	123	149	114	134	105	73	278	0	
Transport accidents	V01-V99, Y85	292	3	14	13	54	60	24	35	36	26	27	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	260	3	14	10	50	51	21	31	33	24	23	0	

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Code	Age											75 and over	Not stated
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	17	0	0	2	3	3	0	3	1	2	3	0	
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	15	0	0	1	1	6	3	1	2	0	1	0	
Nontransport accidents	W00-X59, Y86	746	10	13	9	69	89	90	99	69	47	251	0	
Falls	W00-W19	189	1	0	1	4	3	2	5	10	20	143	0	
Accidental discharge of firearms	W32-W34	2	0	0	1	0	0	1	0	0	0	0	0	
Accidental drowning and submersion	W65-W74	33	1	6	4	8	1	1	3	1	1	7	0	
Accidental exposure to smoke, fire, and flames	X00-X09	10	0	0	0	1	1	0	0	3	2	3	0	
Accidental poisoning and exposure to noxious substances	X40-X49	327	0	0	0	46	75	79	78	38	6	5	0	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	185	8	7	3	10	9	7	13	17	18	93	0	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	491	0	0	5	71	95	78	109	77	27	28	1	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	266	0	0	1	34	50	39	51	44	22	24	1	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	225	0	0	4	37	45	39	58	33	5	4	0	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	52	4	4	1	9	9	10	7	2	4	2	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	28	0	1	1	6	5	7	5	1	2	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	24	4	3	0	3	4	3	2	1	2	2	0	
Legal intervention	Y35, Y89.0	8	0	0	1	1	2	2	1	1	0	0	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	164	0	0	1	20	40	34	38	20	4	7	0	
Discharge of firearms, undetermined intent	Y22-Y24	2	0	0	0	0	0	0	0	0	1	1	0	
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	162	0	0	1	20	40	34	38	20	3	6	0	
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0	0	0	
Complications of medical and surgical care	Y40-Y84, Y88	26	1	1	0	0	1	0	2	4	2	15	0	

Table A36. Deaths by health district, county of occurrence and place where death occurred: Utah, 2011

Health district and county	Total	Place of death							
		Hospital	Home	Hospice	Enroute	Nursing home	Clinic or office	Other place	Assisted living
Total	15,719	4,924	5,755	236	62	2,569	12	1,054	1,107
Bear River	755	143	311	0	7	194	0	43	57
Box Elder	275	34	131	0	4	67	0	21	18
Cache	477	109	178	0	3	127	0	21	39
Rich	3	0	2	0	0	0	0	1	0
Central Utah	498	126	200	0	7	62	1	46	56
Juab	80	32	27	0	1	11	0	5	4
Millard	90	20	37	0	1	19	0	11	2
Piute	10	0	9	0	0	0	0	1	0
Sanpete	153	49	62	0	3	4	0	11	24
Sevier	145	25	54	0	2	28	0	14	22
Wayne	20	0	11	0	0	0	1	4	4
Davis	1,292	295	531	0	2	193	0	105	166
Salt Lake	6,520	2,314	2,210	236	15	1,024	6	375	340
Southeastern	403	94	154	0	6	79	2	50	18
Carbon	209	57	79	0	2	42	0	15	14
Emery	57	0	29	0	0	15	0	9	4
Grand	70	16	27	0	0	12	0	15	0
San Juan	67	21	19	0	4	10	2	11	0
Southwest	1,589	510	587	0	9	264	3	116	100
Beaver	49	26	17	0	0	1	0	5	0
Garfield	55	16	19	0	2	11	0	7	0
Iron	283	65	119	0	2	50	0	27	20
Kane	62	10	27	0	3	8	1	11	2
Washington	1,140	393	405	0	2	194	2	66	78
Summit	102	6	60	0	1	0	0	24	11
Tooele	262	52	126	0	0	27	0	39	18
TriCounty	279	60	115	0	4	67	0	32	1
Daggett	3	0	0	0	0	0	0	3	0
Duchesne	120	36	37	0	3	31	0	13	0
Uintah	156	24	78	0	1	36	0	16	1
Utah County	2,131	706	795	0	8	242	0	132	248
Wasatch	94	26	43	0	0	14	0	10	1
Weber-Morgan	1,794	592	623	0	3	403	0	82	91
Morgan	39	0	20	0	0	1	0	4	14
Weber	1,755	592	603	0	3	402	0	78	77

Table A37. Deaths from unnatural causes by health district, county of residence: Utah, 2011

		Cause of death (10th rev.)					
		Unintentional injuries (V01-X59, Y85-Y86)					
Health district and county	Total	Motor vehicle accidents	Other accidents	Assault (homicide)	Intentional self-harm (suicide)	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	X60-X84, Y87.0	Y10-Y34, Y87.2, Y89.9	
Total	1,753	260	778	60	491	164	
Bear River	85	14	35	3	28	5	
Box Elder	41	6	19	2	12	2	
Cache	44	8	16	1	16	3	
Rich	0	0	0	0	0	0	
Central Utah	69	8	31	6	19	5	
Juab	11	0	6	0	3	2	
Millard	12	2	5	1	4	0	
Piute	2	0	2	0	0	0	
Sanpete	24	5	8	2	7	2	
Sevier	18	1	8	3	5	1	
Wayne	2	0	2	0	0	0	
Davis	131	21	68	5	30	7	
Salt Lake	707	87	316	29	206	69	
Southeastern	80	25	30	1	16	8	
Carbon	34	6	15	1	6	6	
Emery	13	5	3	0	4	1	
Grand	9	1	2	0	5	1	
San Juan	24	13	10	0	1	0	
Southwest	155	21	70	4	51	9	
Beaver	4	1	1	0	2	0	
Garfield	5	2	2	0	1	0	
Iron	42	5	18	0	14	5	
Kane	9	1	1	1	5	1	
Washington	95	12	48	3	29	3	
Summit	13	3	4	0	3	3	
Tooele	32	6	13	1	9	3	
TriCounty	46	22	11	4	9	0	
Daggett	0	0	0	0	0	0	
Duchesne	18	10	2	3	3	0	
Uintah	28	12	9	1	6	0	
Utah County	248	26	117	2	72	31	
Wasatch	14	3	5	0	6	0	
Weber-Morgan	173	24	78	5	42	24	
Morgan	5	1	2	1	1	0	
Weber	168	23	76	4	41	24	

Table A38. Deaths from unnatural causes by age and gender, residents: Utah, 2011

Age and gender	Cause of death (10th rev.)					
	Total	Unintentional injuries (V01-X59, Y85-Y86)				
		Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	Other accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59, Y86	Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0	Intentional self-harm (suicide) *U03, X60-X84, Y87.0	Events of undetermined intent Y10-Y34, Y87.2, Y89.9
Total	1,753	260	778	60	491	164
Male	1,140	186	450	37	378	89
Female	613	74	328	23	113	75
Under 15	78	27	35	10	5	1
Male	55	21	24	4	5	1
Female	23	6	11	6	0	0
15-19	74	25	20	3	24	2
Male	51	16	15	3	15	2
Female	23	9	5	0	9	0
20-24	150	25	53	7	47	18
Male	111	19	43	4	38	7
Female	39	6	10	3	9	11
25-34	295	51	98	11	95	40
Male	210	38	67	10	70	25
Female	85	13	31	1	25	15
35-44	238	21	93	12	78	34
Male	170	15	67	6	65	17
Female	68	6	26	6	13	17
45-54	289	31	103	8	109	38
Male	183	23	55	5	79	21
Female	106	8	48	3	30	17
55-64	205	33	72	3	77	20
Male	139	24	42	2	58	13
Female	66	9	30	1	19	7
65-74	108	24	49	4	27	4
Male	72	16	30	2	22	2
Female	36	8	19	2	5	2
75-84	137	10	99	2	21	5
Male	76	4	53	1	18	0
Female	61	6	46	1	3	5
85 and over	178	13	156	0	7	2
Male	72	10	54	0	7	1
Female	106	3	102	0	0	1
Unknown	1	0	0	0	1	0
Male	1	0	0	0	1	0
Female	0	0	0	0	0	0

Table A39. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2011

Race/ethnicity and gender	Cause of death (10th rev.)					
	Unintentional injuries (V01-X59, Y85-Y86)					
	Total	Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	Other accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59, Y86	Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0	Intentional self-harm (suicide) *U03, X60-X84, Y87.0	Events of undetermined intent Y10-Y34, Y87.2, Y89.9
Total	1,753	260	778	60	491	164
Male	1,140	186	450	37	378	89
Female	613	74	328	23	113	75
White	1,530	206	693	40	440	151
Male	985	148	391	21	342	83
Female	545	58	302	19	98	68
Black	8	0	3	1	4	0
Male	4	0	2	1	1	0
Female	4	0	1	0	3	0
Hispanic all races	128	25	51	15	28	9
Male	96	19	38	11	23	5
Female	32	6	13	4	5	4
Native American	41	16	14	1	8	2
Male	28	11	9	1	6	1
Female	13	5	5	0	2	1
Asian and Pacific Islander	24	5	9	3	7	0
Male	16	4	5	3	4	0
Female	8	1	4	0	3	0
Other non-white	21	7	8	0	4	2
Male	11	4	5	0	2	0
Female	10	3	3	0	2	2
Not stated	1	1	0	0	0	0
Male	0	0	0	0	0	0
Female	1	1	0	0	0	0

Hispanic deaths are not distributed by race.

Table A40. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2011

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	1,068	79	70	83	80	84	98	100	107	105	90	78	94
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	274	19	10	21	17	15	29	32	35	32	22	19	23
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- V99, Y85	16	0	1	0	1	1	4	2	1	2	1	2	1
Railway V05, V15, V80.6, V81.2-V81.9	6	0	0	1	0	0	1	0	1	0	3	0	0
Water transport V90-V94	4	0	0	0	0	1	1	2	0	0	0	0	0
Air and space transport V95-V97	11	0	2	0	0	0	5	0	0	2	2	0	0
Falls W00-W19	192	17	18	14	18	17	11	12	16	27	17	8	17
All other and unspecified W20-W31, W35-W38, W41-W64, W92- W99, X20-X32, X39, X50-X59, Y86	117	9	9	10	10	13	11	8	12	8	7	11	9
Discharge of firearms W32-W34	1	0	0	0	0	0	0	0	0	0	1	0	0
Discharge of firework and explosion of other materials W39-W40	2	0	0	0	2	0	0	0	0	0	0	0	0
Drowning and submersion W65-W74	32	1	1	1	1	2	9	10	4	2	0	0	1
Other accidental and unspecified threats to breathing W75-W77, W81-W84	19	3	2	1	1	3	1	1	0	2	2	2	1
Inhalation and ingestion of food or other objects causing obstruction W78-W80	41	0	4	5	4	7	3	4	3	2	3	1	5
Electric current W85-W87	1	0	0	0	0	0	0	0	0	0	0	0	1
Smoke, fire and flames X00-X09	14	1	1	2	1	1	3	0	2	1	2	0	0
Contact with heat and hot substances X10-X19	2	1	0	0	0	0	0	1	0	0	0	0	0
Nature and environment X33-X38	5	0	0	1	0	0	0	2	1	0	0	1	0
Poisoning X40-X49	331	28	22	27	25	24	20	26	32	27	30	34	36

Table A41. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2011

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	1,068	657	411	60	42	18	39	28	11	80	63	17	149	104	45	131	92	39	141	83	58	114	73	41	354	172	182
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	274	197	77	26	19	7	21	15	6	26	20	6	55	41	14	28	19	9	34	25	9	39	29	10	45	29	16
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- V99, Y85	16	12	4	1	0	1	0	0	0	0	0	0	5	5	0	0	0	0	4	1	3	2	2	0	4	4	0
Railway V05, V15, V80.6, V81.2- V81.9	6	2	4	1	0	1	3	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Water transport V90-V94	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	2	1
Air and space transport V95-V97	11	11	0	0	0	0	0	0	0	0	0	0	3	3	0	3	3	0	2	2	0	3	3	0	0	0	0
Falls W00-W19	192	97	95	2	0	2	1	1	0	3	2	1	3	2	1	4	3	1	6	5	1	11	6	5	162	78	84
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	117	60	57	5	3	2	2	1	1	5	4	1	3	3	0	3	2	1	8	7	1	9	9	0	82	31	51
Discharge of firearms W32-W34	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0
Drowning and submersion W65-W74	32	28	4	12	11	1	4	4	0	3	1	2	0	0	0	3	3	0	3	3	0	1	0	1	6	6	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	19	13	6	8	5	3	1	1	0	1	1	0	2	1	1	3	2	1	1	1	0	0	0	0	3	2	1
Inhalation and ingestion of food or other objects causing obstruction W78-W80	41	16	25	3	2	1	0	0	0	1	1	0	0	0	0	0	0	0	3	1	2	5	3	2	29	9	20
Electric current W85-W87	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Smoke, fire and flames X00-X09	14	10	4	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	1	1	0	3	1	2	8	7	1
Contact with heat and hot substances X10-X19	2	2	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nature and environment X33-X38	5	5	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	1	1	0	0	0	0
Poisoning X40-X49	331	198	133	0	0	0	7	6	1	41	34	7	73	45	28	85	58	27	77	35	42	38	18	20	10	2	8

Table A42a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		670	2	9	12	15	0	55	3	1	0
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	6	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	7	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	4	0	0	0	0	0	1	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	4	0	0	1	0	0	0	0	0	0
Malignant neoplasms	C00-C97	127	0	4	1	0	0	14	0	0	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	6	0	1	0	0	0	1	0	0	0
Malignant neoplasm of stomach	C16	2	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	16	0	0	0	0	0	4	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	14	0	0	0	0	0	0	0	0	0
Malignant neoplasm of pancreas	C25	10	0	0	0	0	0	2	0	0	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	22	0	0	0	0	0	3	0	0	0
Malignant melanoma of skin	C43	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	6	0	1	0	0	0	2	0	0	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0

Table A42b. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		0	5	0	1	2	0	0	1	327	5
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	2	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	4	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	0	0	0	0	0	6	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	1	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	0	1	0	0	0	0	0	0	60	1
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	1	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	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	0	6	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	1	0	0	0	0	0	0	7	0
Malignant neoplasm of pancreas	C25	0	0	0	0	0	0	0	0	4	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	0	0	0	0	0	11	1
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	2	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0

Table A42c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		1	1	3	27	7	71	3	15	0	104
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	0	0	0	0	0	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	1	0	0	0	1
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	0	0	0	0	0	0	1
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	1	0	0	0	1
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	1	0	0
Malignant neoplasms	C00-C97	1	0	0	6	1	21	0	4	0	13
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	3	0	0	0	1
Malignant neoplasm of stomach	C16	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	1	4	0	0	0	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	1	0	2	0	2	0	1
Malignant neoplasm of pancreas	C25	0	0	0	1	0	1	0	0	0	2
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	3	0	1	0	0	0	3
Malignant melanoma of skin	C43	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	0	1
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	2	0	0	0	0	0	0	1	0	0
Malignant neoplasm of prostate	C61	7	0	1	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	6	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	7	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	10	0	0	0	0	0	0	1	0	0
Hodgkin's disease	C81	1	0	0	0	0	0	0	1	0	0
Non-Hodgkin's lymphoma	C82-C85	3	0	0	0	0	0	0	0	0	0
Leukemia	C91-C95	4	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	13	0	1	1	0	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	0	0	0	0	0	0	0	0	0
Anemias	D50-D64	3	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	36	0	0	1	0	0	0	3	0	0
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	1	0	0	1	0	0	0	0	0	0
Parkinson's disease	G20-G21	8	0	0	1	0	0	0	0	0	0
Alzheimer's disease	G30	7	0	0	0	0	0	0	0	0	0
Major cardiovascular diseases	I00-I78	101	0	2	2	4	0	8	1	1	0
Diseases of heart	I00-I09,I11,I13,I20-I51	76	0	1	0	4	0	8	0	1	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	4	0	0	0	0	0	0	0	1	0
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	40	0	0	0	3	0	6	0	0	0
Acute myocardial infarction	I21-I22	15	0	0	0	1	0	0	0	0	0
Other acute ischemic heart diseases	I24	4	0	0	0	1	0	1	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	21	0	0	0	1	0	5	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	2	0	0	0	1	0	1	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	19	0	0	0	0	0	4	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	2	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	5	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	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	0	0	0	6	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	0	0	0	6	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	1	0
Leukemia	C91-C95	0	0	0	0	0	0	0	0	3	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	0	0	0	0	0	0	0	0	9	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0								
Anemias	D50-D64	0	2	0							
Diabetes mellitus	E10-E14	0	17	0							
Nutritional deficiencies	E40-E64	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								
Parkinson's disease	G20-G21	0	3	0							
Alzheimer's disease	G30	0	1	0							
Major cardiovascular diseases	I00-I78	0	1	0	0	0	0	0	0	51	0
Diseases of heart	I00-I09,I11,I13,I20-I51	0	1	0	0	0	0	0	0	36	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	1	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	2	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	1	0	0	0	0	0	0	16	0
Acute myocardial infarction	I21-I22	0	1	0	0	0	0	0	0	7	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	1	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	0	0	0	8	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	0	0	0	8	0

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	3	0	1	0	2
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	1	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	1	0	0	0	0	1	0	0	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	1	0	0	0	1
Leukemia	C91-C95	1	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	0	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	1	0	1	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	1							
Anemias	D50-D64	0	0	1							
Diabetes mellitus	E10-E14	0	0	0	2	0	3	0	0	0	10
Nutritional deficiencies	E40-E64	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							
Parkinson's disease	G20-G21	0	0	0	0	0	2	1	0	0	1
Alzheimer's disease	G30	0	0	0	2	0	1	0	0	0	3
Major cardiovascular diseases	I00-I78	0	0	0	4	2	9	0	1	0	15
Diseases of heart	I00-I09,I11,I13,I20-I51	0	0	0	2	1	7	0	1	0	14
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	0	1
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	1
Ischemic heart diseases	I20-I25	0	0	0	1	1	6	0	0	0	6
Acute myocardial infarction	I21-I22	0	0	0	1	0	2	0	0	0	3
Other acute ischemic heart diseases	I24	0	0	0	0	0	1	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	1	3	0	0	0	3
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	1	3	0	0	0	3

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

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	30	0	1	0	1	0	2	0	0	0
Acute and subacute endocarditis	I33	2	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	12	0	0	0	1	0	2	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	16	0	1	0	0	0	0	0	0	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	2	0	0	1	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	21	0	1	1	0	0	0	1	0	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	2	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	1	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia	J09-J18	13	0	1	0	1	0	2	0	0	0
Influenza	J09-J11	1	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	12	0	1	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	13	0	1	0	1	0	3	1	0	0
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	2	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	11	0	1	0	1	0	3	1	0	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	4	0	0	0	0	0	2	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	10	0	0	0	0	0	0	0	0	0
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	0	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	20	0	0	0	2	0	0	0	0	0
Alcoholic liver disease	K70	6	0	0	0	1	0	0	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	14	0	0	0	1	0	0	0	0	0
Cholelithiasis and other disorders of gallbladder	K80-K82	2	0	0	0	0	0	0	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

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	0	0	0	0	0	0	0	0	17	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	2	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	0	0	0	0	0	6	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	0	0	0	9	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	13	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	2	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	1	0
Other disorders of circulatory system	I80-I99	0	0								
Influenza and pneumonia	J09-J18	0	5	0							
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	5	0
Other acute lower respiratory infections	J20-J22	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	6	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	2	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	0	0	0	0	4	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0								
Pneumonitis due to solids and liquids	J69	0	2	0							
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	9	0							
Peptic ulcer	K25-K28	0	0								
Diseases of appendix	K35-K38	0	0								
Hernia	K40-K46	0	0								
Chronic liver disease and cirrhosis	K70, K73-K74	0	11	0							
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	5	0
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	0	0	0	6	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	1	0							

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

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	1	0	1	0	6
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	1	0	0	0	0	0	2
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	1	0	1	0	4
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	1	0	0	0	0	0
Cerebrovascular diseases	I60-I69	0	0	0	2	0	2	0	0	0	1
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
Other disorders of circulatory system	I80-I99	0	0	0							
Influenza and pneumonia	J09-J18	0	0	4							
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	1
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	0	3
Other acute lower respiratory infections	J20-J22	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	1	0	0	0	0	0	0
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	1	0	0	0	0	0	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0							
Pneumonitis due to solids and liquids	J69	0	0	0							
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	0	1							
Peptic ulcer	K25-K28	0	0	0							
Diseases of appendix	K35-K38	0	0	0							
Hernia	K40-K46	0	0	0							
Chronic liver disease and cirrhosis	K70, K73-K74	0	0	0	1	0	2	0	0	0	4
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	1	0	2	0	0	0	4
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	1	0	0	0	0

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

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	12	0	0	0	0	0	0	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	1	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	11	0	0	0	0	0	0	0	0	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, 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	2	1	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	2	1	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	22	0	0	1	0	0	1	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	20	1	0	1	0	0	1	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	27	0	0	0	0	0	2	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	90	0	1	0	2	0	6	0	0	0
Unintentional injuries	V01-X59, Y85-Y86	76	0	0	1	4	0	7	0	0	0
Transport accidents	V01-V99, Y85	25	0	0	1	0	0	2	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	25	0	0	1	0	0	2	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

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	9	0								
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	0	0	0	0	0	1	0
Renal failure	N17-N19	0	0	0	0	0	0	0	0	0	8	0
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								
Hyperplasia of prostate	N40	0	0	0								
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0								
Pregnancy, childbirth and puerperium	O00-O99	0	1	0								
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	0	1	0
Certain conditions originating in the perinatal period	P00-P96	0	9	1								
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	4	0								
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	1	16	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	0	1	0	0	1	0	0	0	0	43	1
Unintentional injuries	V01-X59, Y85-Y86	0	1	0	31	2						
Transport accidents	V01-V99, Y85	0	11	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	0	0	0	0	0	0	0	0	0	11	1

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	0	0	0	0	0	1	0	1	0	1
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	1	0	1	0	1
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							
Hyperplasia of prostate	N40	0	0	0							
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0							
Pregnancy, childbirth and puerperium	O00-O99	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	6	0	2	0	2
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	1	0	1	1	2	0	2	0	6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	0	1	1	0	2	0	0	0	4
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	0	0	1	8	1	9	0	2	0	14
Unintentional injuries	V01-X59, Y85-Y86	0	0	1	1	2	7	2	2	0	15
Transport accidents	V01-V99, Y85	0	0	1	0	2	2	0	0	0	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	0	0	1	0	2	2	0	0	0	5

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	Total	County									
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield	
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	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	51	0	0	0	4	0	5	0	0	0	0
Falls	W00-W19	9	0	0	0	2	0	1	0	0	0	0
Accidental discharge of firearms	W32-W34	1	0	0	0	0	0	1	0	0	0	0
Accidental drowning and submersion	W65-W74	8	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	22	0	0	0	1	0	1	0	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	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	28	0	0	1	0	0	3	0	0	0	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	10	0	0	1	0	0	1	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	18	0	0	0	0	0	2	0	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	14	0	0	1	0	0	0	1	0	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	9	0	0	1	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	5	0	0	0	0	0	0	0	0	0	0
Legal intervention	Y35, Y89.0	1	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	9	0	0	0	1	0	2	0	0	0	0
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	9	0	0	0	1	0	2	0	0	0	0
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0	0	0	0	0	0	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	0	0
Nontransport accidents	W00-X59, Y86	0	1	0	0	0	0	0	0	20	1
Falls	W00-W19	0	0	0	0	0	0	0	0	1	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	4	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	1	0	0	0	0	0	0	11	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	4	1
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	0	1	0	1	1	0	0	0	14	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	1	0	0	0	0	3	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	1	0	0	1	0	0	0	11	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	12	0							
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	7	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	5	0
Legal intervention	Y35, Y89.0	0	1	0							
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	4	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	4	0
Operations of war and their sequelae	Y36, Y89.1	0	0								
Complications of medical and surgical care	Y40-Y84, Y88	0	0								

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2011

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	
Nontransport accidents	W00-X59, Y86	0	0	0	1	0	5	2	2	0	10
Falls	W00-W19	0	0	0	0	0	1	0	0	0	4
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	1	2	1	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	1	0	3	0	0	0	4
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	1	0	2
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	0	0	0	0	0	3	0	0	0	4
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	0	0	4
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	3	0	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	0	0							
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	0	0
Legal intervention	Y35, Y89.0	0	0	0							
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	0	2							
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	0	2
Operations of war and their sequelae	Y36, Y89.1	0	0	0							
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0							

Table A43. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2011

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
Total		670	49	9	16	42	35	48	75	97	103	196
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	0	0	0	0	0	0	0	0	1	1
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	6	1	0	0	0	0	0	0	2	2	1
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	7	0	0	0	0	0	0	2	3	1	1
Human immunodeficiency virus (HIV) disease	B20-B24	4	0	0	0	0	1	1	0	2	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	4	0	0	0	1	0	0	0	0	3	0
Malignant neoplasms	C00-C97	127	0	0	5	5	2	6	17	29	29	34
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	2	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of esophagus	C15	6	0	0	0	0	0	1	3	1	0	1
Malignant neoplasm of stomach	C16	2	0	0	0	0	0	0	0	0	0	2
Malignant neoplasms of colon, rectum and anus	C18-C21	16	0	0	0	0	0	1	1	3	4	7
Malignant neoplasms of liver and intrahepatic bile ducts	C22	14	0	0	0	0	0	0	2	7	2	3
Malignant neoplasm of pancreas	C25	10	0	0	0	0	0	0	0	3	3	4
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	22	0	0	0	1	0	0	2	7	7	5
Malignant melanoma of skin	C43	1	0	0	0	0	0	0	1	0	0	0
Malignant neoplasm of breast	C50	6	0	0	0	0	0	1	4	0	1	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0	0

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age										
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of ovary	C56	2	0	0	0	0	0	0	0	0	0	2	0
Malignant neoplasm of prostate	C61	7	0	0	0	0	0	0	0	0	1	1	5
Malignant neoplasms of kidney and renal pelvis	C64-C65	6	0	0	0	0	0	0	0	1	3	2	0
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	7	0	0	4	0	0	0	0	1	0	2	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	10	0	0	0	3	0	1	1	1	1	2	2
Hodgkin's disease	C81	1	0	0	0	0	0	0	0	0	0	1	0
Non-Hodgkin's lymphoma	C82-C85	3	0	0	0	0	0	0	0	0	0	1	2
Leukemia	C91-C95	4	0	0	0	3	0	1	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	0	0	0	0	0	0	1	1	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0	0	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	13	0	0	1	1	2	2	1	1	1	3	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	0	0	1	0	0						
Anemias	D50-D64	3	0	0	0	0	0	1	0	1	0	0	1
Diabetes mellitus	E10-E14	36	0	0	0	1	0	1	5	6	11	12	
Nutritional deficiencies	E40-E64	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition	E40-E46	0	0	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	0	0
Meningitis	G00, G03	1	1	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	G20-G21	8	0	0	0	0	8						
Alzheimer's disease	G30	7	0	0	0	0	7						
Major cardiovascular diseases	I00-I78	101	1	0	0	1	1	6	10	18	23	41	
Diseases of heart	I00-I09, I11, I13, I20-I51	76	0	0	0	1	1	3	8	14	15	34	
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	1	0	0	0	0	0	0	0	1	0	0	
Hypertensive heart disease	I11	4	0	0	0	0	0	0	1	0	0	3	
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	1	0	
Ischemic heart diseases	I20-I25	40	0	0	0	0	0	2	6	10	6	16	
Acute myocardial infarction	I21-I22	15	0	0	0	0	0	2	3	2	3	5	
Other acute ischemic heart disease	I24	4	0	0	0	0	0	0	0	0	1	3	
Other forms of chronic ischemic heart disease	I20, I25	21	0	0	0	0	0	0	3	8	2	8	
Atherosclerotic cardiovascular disease, so described	I25.0	2	0	0	0	0	0	0	0	0	0	2	
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	19	0	0	0	0	0	0	3	8	2	6	

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age									
			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	30	0	0	0	1	1	1	1	3	8	15
Acute and subacute endocarditis	I33	2	0	0	0	1	0	0	0	1	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	12	0	0	0	0	0	1	0	0	4	7
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	16	0	0	0	0	1	0	1	2	4	8
Essential (primary) hypertension and hypertensive renal disease	I10, I12	2	0	0	0	0	0	0	0	0	1	1
Cerebrovascular diseases	I60-I69	21	1	0	0	0	0	2	2	3	7	6
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	2	0	0	0	0	0	1	0	1	0	0
Aortic aneurysm and dissection	I71	1	0	0	0	0	0	1	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	0	0	0	0	0	0	0	1	0	0
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia	J09-J18	13	0	0	0	0	0	0	3	0	2	8
Influenza	J09-J11	1	0	0	0	0	0	0	1	0	0	0
Pneumonia	J12-J18	12	0	0	0	0	0	0	2	0	2	8
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	13	0	2	2	9						
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	2	0	0	0	0	0	0	0	0	1	1
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	11	0	0	0	0	0	0	0	2	1	8
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	4	0	0	0	0	0	1	0	0	2	1
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	10	0	2	2	6						
Peptic ulcer	K25-K28	0	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	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	20	0	0	0	0	1	1	7	8	2	1
Alcoholic liver disease	K70	6	0	0	0	0	0	0	2	4	0	0
Other chronic liver disease and cirrhosis	K73-K74	14	0	0	0	0	1	1	5	4	2	1
Cholelithiasis and other disorders of gallbladder	K80-K82	2	0	0	0	0	0	0	1	0	0	1

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age									
			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	12	0	0	0	1	0	0	1	1	4	5
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	1	0	0	0	0	0	0
Renal failure	N17-N19	11	0	0	0	0	0	0	1	1	4	5
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	2	0	0	0	0	1	0	1	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	2	0	0	0	0	1	0	1	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	20	13	2	3	2	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	27	7	0	0	1	2	0	1	2	3	11
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	90	1	1	4	5	1	5	10	12	13	38
Unintentional injuries	V01-X59, Y85-Y86	76	3	4	1	15	8	18	10	6	2	9
Transport accidents	V01-V99, Y85	25	1	2	0	6	7	3	4	2	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	25	1	2	0	6	7	3	4	2	0	0

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2011

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age									75 and over
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
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	51	2	2	1	9	1	15	6	4	2	9
Falls	W00-W19	9	0	0	0	0	1	0	0	2	1	5
Accidental discharge of firearms	W32-W34	1	0	0	0	0	0	1	0	0	0	0
Accidental drowning and submersion	W65-W74	8	1	2	0	2	0	0	1	0	0	2
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	22	0	0	0	3	0	13	4	1	1	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	11	1	0	1	4	0	1	1	1	0	2
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	28	0	0	1	3	12	7	5	0	0	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	10	0	0	0	0	6	3	1	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	18	0	0	1	3	6	4	4	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	14	0	2	1	5	3	1	1	0	1	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	9	0	1	1	3	2	1	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	5	0	1	0	2	1	0	0	0	1	0
Legal intervention	Y35, Y89.0	1	0	0	0	0	1	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	9	0	0	1	2	2	0	1	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	9	0	0	1	2	2	0	1	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	0	0	0	0	0	0	0	0	0	0	0

2011 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 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's 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 reside 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 which 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 the 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 District

655 East 1300 North
Logan, Utah 84341

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

Central Utah District

70 Westview Drive
Richfield, Utah 84701

Registrar: Bruce Costa
Deputy Registrar: Dixie Sorensen

Davis County

22 South State Street
Clearfield, Utah 84015

Registrar: Lewis R. Garrett
Deputy Registrar: Karla Smith

Salt Lake Valley Health Dept.

610 South 200 East
Salt Lake City, Utah 84111

Registrar: Gary L. Edwards
Acting Deputy Registrar: Nancy Hahn

Southeast Utah Health Dept.

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

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

Southwest Utah District

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

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

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

Tooele County

151 North Main
Tooele, Utah 84074

Registrar: Myron Bateman
Deputy Registrar: Nikki Scow

TriCounty

133 East 500 South
Vernal, Utah 84078

Registrar: Joseph B. Shaffer
Deputy Registrar: Crystal Slauch

Utah County

151 South University Avenue Suite 1100
Provo, Utah 84601

Registrar: Joseph K. Miner
Deputy Registrar: Andrea Shoell

Wasatch County

55 South 500 East
Heber City, Utah 84032

Registrar: Cameron D. Mitchell
Deputy Registrar: Janet Norton

Weber-Morgan District

477 23rd Street
Ogden, Utah 84401

Registrar: Gary House
Deputy Registrar: Kimberly Caliarì

MAP OF UTAH WITH COUNTY BORDERS

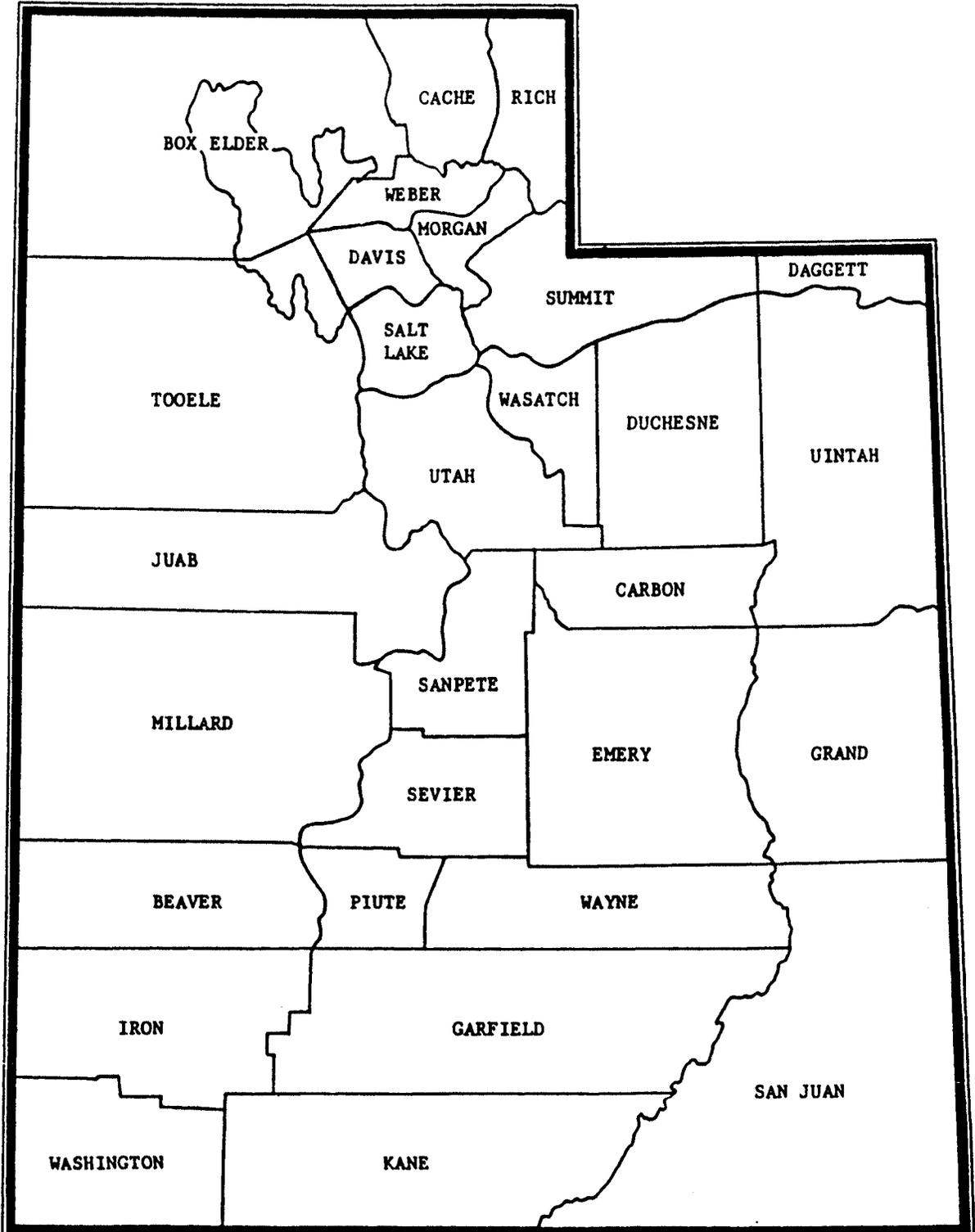


Figure A-3a

UTAH CERTIFICATE OF LIVE BIRTH

Local File No. _____

State File No. _____

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

INFORMATION FOR ADMINISTRATIVE USE

MOTHER	14. MOTHER'S MAILING ADDRESS <input type="checkbox"/> SAME as Residence Or Street & Number, PO Box _____ APT.NO. _____ City, Town or Location _____ State _____ ZIP CODE _____					
	15. MOTHER MARRIED? (At anytime within 300 days prior to this delivery?) IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No			16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? <input type="checkbox"/> Yes <input type="checkbox"/> 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) <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th-12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVM, LLB, JD)	21. MOTHER OF HISPANIC ORIGIN (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina) <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____

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

<p>41. INFERTILITY INFORMATION</p> <p>Did you take any fertility drugs or receive any medical procedures to help you get pregnant with this pregnancy? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, how long had you been trying to become pregnant before taking any fertility drugs?</p> <p><input type="checkbox"/> 0-5 Months <input type="checkbox"/> 6-11 Months <input type="checkbox"/> 1-2 Years <input type="checkbox"/> 3-4 Years <input type="checkbox"/> 5-6 Years <input type="checkbox"/> > 6 Years</p> <p>Did you use any of the following fertility treatments? (Check all that apply)</p> <p><input type="checkbox"/> Fertility-enhancing drugs <input type="checkbox"/> Other medical treatment (specify) _____</p> <p><input type="checkbox"/> Artificial insemination or intrauterine insemination <input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Assisted reproductive technology</p>																																					
<p>42. RISK FACTORS (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Antiphospholipid syndrome</td> <td><input type="checkbox"/> Gestational carrier delivery</td> <td><input type="checkbox"/> Pre-existing diabetes, non-insulin dependent</td> </tr> <tr> <td><input type="checkbox"/> Anxiety (meds used) _____</td> <td><input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy)</td> <td><input type="checkbox"/> Pregnancy induced hypertension</td> </tr> <tr> <td><input type="checkbox"/> Asthma, mild treated with over-the-counter meds</td> <td><input type="checkbox"/> Heart disease, mild</td> <td><input type="checkbox"/> Previous infant over 4,000 grams</td> </tr> <tr> <td><input type="checkbox"/> Asthma, severe, treated with prescription meds</td> <td><input type="checkbox"/> Heart disease, severe</td> <td><input type="checkbox"/> Previous C-Sections # _____</td> </tr> <tr> <td><input type="checkbox"/> Bipolar disorder (meds used) _____</td> <td><input type="checkbox"/> HELLP syndrome</td> <td><input type="checkbox"/> Previous preterm infant</td> </tr> <tr> <td><input type="checkbox"/> Chronic hypertension</td> <td><input type="checkbox"/> Hyperthyroid</td> <td><input type="checkbox"/> Previous infant with other poor outcome</td> </tr> <tr> <td><input type="checkbox"/> Chronic renal disease</td> <td><input type="checkbox"/> Hypothyroid</td> <td><input type="checkbox"/> Schizophrenia (meds used) _____</td> </tr> <tr> <td><input type="checkbox"/> Cystitis</td> <td><input type="checkbox"/> Illicit drug use (specify drug used) _____</td> <td><input type="checkbox"/> Rheumatoid arthritis</td> </tr> <tr> <td><input type="checkbox"/> Depression (meds used) _____</td> <td><input type="checkbox"/> Lupus</td> <td><input type="checkbox"/> Sjogrens Syndrome</td> </tr> <tr> <td><input type="checkbox"/> Eclampsia</td> <td><input type="checkbox"/> Pre-existing diabetes, insulin dependent</td> <td><input type="checkbox"/> No risk factors</td> </tr> </table>				<input type="checkbox"/> Antiphospholipid syndrome	<input type="checkbox"/> Gestational carrier delivery	<input type="checkbox"/> Pre-existing diabetes, non-insulin dependent	<input type="checkbox"/> Anxiety (meds used) _____	<input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy)	<input type="checkbox"/> Pregnancy induced hypertension	<input type="checkbox"/> Asthma, mild treated with over-the-counter meds	<input type="checkbox"/> Heart disease, mild	<input type="checkbox"/> Previous infant over 4,000 grams	<input type="checkbox"/> Asthma, severe, treated with prescription meds	<input type="checkbox"/> Heart disease, severe	<input type="checkbox"/> Previous C-Sections # _____	<input type="checkbox"/> Bipolar disorder (meds used) _____	<input type="checkbox"/> HELLP syndrome	<input type="checkbox"/> Previous preterm infant	<input type="checkbox"/> Chronic hypertension	<input type="checkbox"/> Hyperthyroid	<input type="checkbox"/> Previous infant with other poor outcome	<input type="checkbox"/> Chronic renal disease	<input type="checkbox"/> Hypothyroid	<input type="checkbox"/> Schizophrenia (meds used) _____	<input type="checkbox"/> Cystitis	<input type="checkbox"/> Illicit drug use (specify drug used) _____	<input type="checkbox"/> Rheumatoid arthritis	<input type="checkbox"/> Depression (meds used) _____	<input type="checkbox"/> Lupus	<input type="checkbox"/> Sjogrens Syndrome	<input type="checkbox"/> Eclampsia	<input type="checkbox"/> Pre-existing diabetes, insulin dependent	<input type="checkbox"/> No risk factors				
<input type="checkbox"/> Antiphospholipid syndrome	<input type="checkbox"/> Gestational carrier delivery	<input type="checkbox"/> Pre-existing diabetes, non-insulin dependent																																			
<input type="checkbox"/> Anxiety (meds used) _____	<input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy)	<input type="checkbox"/> Pregnancy induced hypertension																																			
<input type="checkbox"/> Asthma, mild treated with over-the-counter meds	<input type="checkbox"/> Heart disease, mild	<input type="checkbox"/> Previous infant over 4,000 grams																																			
<input type="checkbox"/> Asthma, severe, treated with prescription meds	<input type="checkbox"/> Heart disease, severe	<input type="checkbox"/> Previous C-Sections # _____																																			
<input type="checkbox"/> Bipolar disorder (meds used) _____	<input type="checkbox"/> HELLP syndrome	<input type="checkbox"/> Previous preterm infant																																			
<input type="checkbox"/> Chronic hypertension	<input type="checkbox"/> Hyperthyroid	<input type="checkbox"/> Previous infant with other poor outcome																																			
<input type="checkbox"/> Chronic renal disease	<input type="checkbox"/> Hypothyroid	<input type="checkbox"/> Schizophrenia (meds used) _____																																			
<input type="checkbox"/> Cystitis	<input type="checkbox"/> Illicit drug use (specify drug used) _____	<input type="checkbox"/> Rheumatoid arthritis																																			
<input type="checkbox"/> Depression (meds used) _____	<input type="checkbox"/> Lupus	<input type="checkbox"/> Sjogrens Syndrome																																			
<input type="checkbox"/> Eclampsia	<input type="checkbox"/> Pre-existing diabetes, insulin dependent	<input type="checkbox"/> No risk factors																																			
<p>43. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Bacterial Vaginosis</td> <td><input type="checkbox"/> Gonorrhea</td> <td><input type="checkbox"/> Hepatitis C</td> <td><input type="checkbox"/> Pyelonephritis</td> <td><input type="checkbox"/> Urinary Tract Infection (UTI)</td> </tr> <tr> <td><input type="checkbox"/> Chlamydia</td> <td><input type="checkbox"/> Group B+ Strep</td> <td><input type="checkbox"/> HIV/AIDS</td> <td><input type="checkbox"/> Rubella</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Cytomegalovirus</td> <td><input type="checkbox"/> Hepatitis A</td> <td><input type="checkbox"/> Human parvovirus</td> <td><input type="checkbox"/> Syphilis</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> General Herpes (HSV)</td> <td><input type="checkbox"/> Hepatitis B</td> <td><input type="checkbox"/> Listeria</td> <td><input type="checkbox"/> Toxoplasmosis</td> <td></td> </tr> </table>				<input type="checkbox"/> Bacterial Vaginosis	<input type="checkbox"/> Gonorrhea	<input type="checkbox"/> Hepatitis C	<input type="checkbox"/> Pyelonephritis	<input type="checkbox"/> Urinary Tract Infection (UTI)	<input type="checkbox"/> Chlamydia	<input type="checkbox"/> Group B+ Strep	<input type="checkbox"/> HIV/AIDS	<input type="checkbox"/> Rubella	<input type="checkbox"/> Unknown	<input type="checkbox"/> Cytomegalovirus	<input type="checkbox"/> Hepatitis A	<input type="checkbox"/> Human parvovirus	<input type="checkbox"/> Syphilis	<input type="checkbox"/> None	<input type="checkbox"/> General Herpes (HSV)	<input type="checkbox"/> Hepatitis B	<input type="checkbox"/> Listeria	<input type="checkbox"/> Toxoplasmosis															
<input type="checkbox"/> Bacterial Vaginosis	<input type="checkbox"/> Gonorrhea	<input type="checkbox"/> Hepatitis C	<input type="checkbox"/> Pyelonephritis	<input type="checkbox"/> Urinary Tract Infection (UTI)																																	
<input type="checkbox"/> Chlamydia	<input type="checkbox"/> Group B+ Strep	<input type="checkbox"/> HIV/AIDS	<input type="checkbox"/> Rubella	<input type="checkbox"/> Unknown																																	
<input type="checkbox"/> Cytomegalovirus	<input type="checkbox"/> Hepatitis A	<input type="checkbox"/> Human parvovirus	<input type="checkbox"/> Syphilis	<input type="checkbox"/> None																																	
<input type="checkbox"/> General Herpes (HSV)	<input type="checkbox"/> Hepatitis B	<input type="checkbox"/> Listeria	<input type="checkbox"/> Toxoplasmosis																																		
<p>44. OBSTETRIC PROCEDURES (Check all that apply)</p> <p><input type="checkbox"/> Cervical cerclage <input type="checkbox"/> Cervical ripening</p> <p><input type="checkbox"/> Unknown version <input type="checkbox"/> Failed version</p> <p><input type="checkbox"/> Amniocentesis <input type="checkbox"/> Chronic villi sampling</p> <p><input type="checkbox"/> Successful version <input type="checkbox"/> None</p> <p><input type="checkbox"/> Tocolysis</p>		<p>44. METHOD OF DELIVERY Please check appropriate box in the Type of Delivery</p> <p>Fetal presentation at birth</p> <p><input type="checkbox"/> Cephalic <input type="checkbox"/> Vacuum vaginal: Unsuccessful</p> <p><input type="checkbox"/> Breech <input type="checkbox"/> Cesarean</p> <p><input type="checkbox"/> Other <input type="checkbox"/> Unknown</p> <p><input type="checkbox"/> Unknown</p> <p>If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																																			
<p>45. CHARACTERISTICS OF LABOR AND DELIVERY (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abruptio placenta</td> <td><input type="checkbox"/> Elective induction</td> <td><input type="checkbox"/> Non-vertexpresentation</td> </tr> <tr> <td><input type="checkbox"/> Antibiotics received by the mother during labor</td> <td><input type="checkbox"/> Epidural or spinal anesthesia during labor</td> <td><input type="checkbox"/> Outlet forceps delivery</td> </tr> <tr> <td><input type="checkbox"/> Augmentation of labor (stimulation)</td> <td><input type="checkbox"/> Fetal intolerance of labor</td> <td><input type="checkbox"/> Placenta previa</td> </tr> <tr> <td><input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature > 38 C (101.4 F)</td> <td><input type="checkbox"/> Induction of labor</td> <td><input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation</td> </tr> <tr> <td><input type="checkbox"/> Cord prolapse</td> <td><input type="checkbox"/> Mid forceps delivery</td> <td><input type="checkbox"/> True knot in cord</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid</td> <td><input type="checkbox"/> Unknown <input type="checkbox"/> None</td> </tr> </table>				<input type="checkbox"/> Abruptio placenta	<input type="checkbox"/> Elective induction	<input type="checkbox"/> Non-vertexpresentation	<input type="checkbox"/> Antibiotics received by the mother during labor	<input type="checkbox"/> Epidural or spinal anesthesia during labor	<input type="checkbox"/> Outlet forceps delivery	<input type="checkbox"/> Augmentation of labor (stimulation)	<input type="checkbox"/> Fetal intolerance of labor	<input type="checkbox"/> Placenta previa	<input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature > 38 C (101.4 F)	<input type="checkbox"/> Induction of labor	<input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation	<input type="checkbox"/> Cord prolapse	<input type="checkbox"/> Mid forceps delivery	<input type="checkbox"/> True knot in cord		<input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid	<input type="checkbox"/> Unknown <input type="checkbox"/> None																
<input type="checkbox"/> Abruptio placenta	<input type="checkbox"/> Elective induction	<input type="checkbox"/> Non-vertexpresentation																																			
<input type="checkbox"/> Antibiotics received by the mother during labor	<input type="checkbox"/> Epidural or spinal anesthesia during labor	<input type="checkbox"/> Outlet forceps delivery																																			
<input type="checkbox"/> Augmentation of labor (stimulation)	<input type="checkbox"/> Fetal intolerance of labor	<input type="checkbox"/> Placenta previa																																			
<input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature > 38 C (101.4 F)	<input type="checkbox"/> Induction of labor	<input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation																																			
<input type="checkbox"/> Cord prolapse	<input type="checkbox"/> Mid forceps delivery	<input type="checkbox"/> True knot in cord																																			
	<input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid	<input type="checkbox"/> Unknown <input type="checkbox"/> None																																			
<p>46. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery)</p> <p><input type="checkbox"/> Admission to intensive care <input type="checkbox"/> Unplanned hysterectomy</p> <p><input type="checkbox"/> Maternal transfusion <input type="checkbox"/> Unplanned operating room procedure</p> <p><input type="checkbox"/> Perineal laceration - 3rd or 4th degree <input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Ruptured uterus</p>		<p>47. NEWBORN MEDICAL RECORD NUMBER</p> <p>_____</p>	<p>50. APGAR SCORE</p> <p>Score at 1 minute: _____</p> <p>Score at 5 minutes: _____</p> <p>If 5 minute score is less than 6, enter score at 10 minutes: _____</p>																																		
<p>51. PLURALITY - Single, twin, triplet, etc. (Specify) _____</p>	<p>52. IF NOT SINGLE - Born first, second, third, etc. (Specify) _____</p>	<p>53. If multiple birth, how many born alive?</p> <p>_____</p>																																			
<p>54. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Anemia</td> <td><input type="checkbox"/> NICU admission 24 hours or less</td> <td><input type="checkbox"/> Unknown</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes)</td> <td><input type="checkbox"/> NICU admission greater than 24 hours</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Assisted ventilation required for more than six hours</td> <td><input type="checkbox"/> Perinatal substance abuse</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Antibiotics received for suspected neonatal sepsis</td> <td><input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Meningitis</td> <td><input type="checkbox"/> Seizure or serious neurologic dysfunction</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Newborn given surfactant replacement therapy</td> <td><input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ laceration or hemorrhage which requires intervention)</td> <td></td> <td></td> </tr> </table>				<input type="checkbox"/> Anemia	<input type="checkbox"/> NICU admission 24 hours or less	<input type="checkbox"/> Unknown	<input type="checkbox"/> None	<input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes)	<input type="checkbox"/> NICU admission greater than 24 hours			<input type="checkbox"/> Assisted ventilation required for more than six hours	<input type="checkbox"/> Perinatal substance abuse			<input type="checkbox"/> Antibiotics received for suspected neonatal sepsis	<input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease			<input type="checkbox"/> Meningitis	<input type="checkbox"/> Seizure or serious neurologic dysfunction			<input type="checkbox"/> Newborn given surfactant replacement therapy	<input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ laceration or hemorrhage which requires intervention)												
<input type="checkbox"/> Anemia	<input type="checkbox"/> NICU admission 24 hours or less	<input type="checkbox"/> Unknown	<input type="checkbox"/> None																																		
<input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes)	<input type="checkbox"/> NICU admission greater than 24 hours																																				
<input type="checkbox"/> Assisted ventilation required for more than six hours	<input type="checkbox"/> Perinatal substance abuse																																				
<input type="checkbox"/> Antibiotics received for suspected neonatal sepsis	<input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease																																				
<input type="checkbox"/> Meningitis	<input type="checkbox"/> Seizure or serious neurologic dysfunction																																				
<input type="checkbox"/> Newborn given surfactant replacement therapy	<input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ laceration or hemorrhage which requires intervention)																																				
<p>55. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Anencephaly</td> <td><input type="checkbox"/> Down Syndrome</td> <td><input type="checkbox"/> Omphalocele</td> </tr> <tr> <td><input type="checkbox"/> Central Nervous System (Specify) _____</td> <td><input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</td> <td><input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Chromosomal Anomaly (Specify) _____</td> <td><input type="checkbox"/> Gastroschisis Disease</td> <td><input type="checkbox"/> Other Urogenital Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</td> <td><input type="checkbox"/> Other Gastrointestinal (Specify) _____</td> <td><input type="checkbox"/> Polydactyly/Syndactyly/Adactyly</td> </tr> <tr> <td><input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate</td> <td><input type="checkbox"/> Hydrocephalus</td> <td><input type="checkbox"/> Rectal Atresia</td> </tr> <tr> <td><input type="checkbox"/> Cleft Lip and Palate</td> <td><input type="checkbox"/> Hypospadias</td> <td><input type="checkbox"/> Renal Agenesis</td> </tr> <tr> <td><input type="checkbox"/> Club Foot</td> <td><input type="checkbox"/> Malformation of Genitalia (Specify) _____</td> <td><input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia</td> </tr> <tr> <td><input type="checkbox"/> Congenital Diaphragmatic Hernia</td> <td><input type="checkbox"/> Limb Reduction (Specify) _____</td> <td><input type="checkbox"/> Other Congenital Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____</td> <td><input type="checkbox"/> Other Limb Anomalies (Specify) _____</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Other Congenital Heart Disease(Specify) _____</td> <td><input type="checkbox"/> Meningocele/Spina Bifida</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Microcephalus</td> <td></td> <td></td> </tr> </table>				<input type="checkbox"/> Anencephaly	<input type="checkbox"/> Down Syndrome	<input type="checkbox"/> Omphalocele	<input type="checkbox"/> Central Nervous System (Specify) _____	<input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending	<input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____	<input type="checkbox"/> Chromosomal Anomaly (Specify) _____	<input type="checkbox"/> Gastroschisis Disease	<input type="checkbox"/> Other Urogenital Anomalies (Specify) _____	<input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending	<input type="checkbox"/> Other Gastrointestinal (Specify) _____	<input type="checkbox"/> Polydactyly/Syndactyly/Adactyly	<input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate	<input type="checkbox"/> Hydrocephalus	<input type="checkbox"/> Rectal Atresia	<input type="checkbox"/> Cleft Lip and Palate	<input type="checkbox"/> Hypospadias	<input type="checkbox"/> Renal Agenesis	<input type="checkbox"/> Club Foot	<input type="checkbox"/> Malformation of Genitalia (Specify) _____	<input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia	<input type="checkbox"/> Congenital Diaphragmatic Hernia	<input type="checkbox"/> Limb Reduction (Specify) _____	<input type="checkbox"/> Other Congenital Anomalies (Specify) _____	<input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____	<input type="checkbox"/> Other Limb Anomalies (Specify) _____	<input type="checkbox"/> Unknown	<input type="checkbox"/> Other Congenital Heart Disease(Specify) _____	<input type="checkbox"/> Meningocele/Spina Bifida	<input type="checkbox"/> None		<input type="checkbox"/> Microcephalus		
<input type="checkbox"/> Anencephaly	<input type="checkbox"/> Down Syndrome	<input type="checkbox"/> Omphalocele																																			
<input type="checkbox"/> Central Nervous System (Specify) _____	<input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending	<input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____																																			
<input type="checkbox"/> Chromosomal Anomaly (Specify) _____	<input type="checkbox"/> Gastroschisis Disease	<input type="checkbox"/> Other Urogenital Anomalies (Specify) _____																																			
<input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending	<input type="checkbox"/> Other Gastrointestinal (Specify) _____	<input type="checkbox"/> Polydactyly/Syndactyly/Adactyly																																			
<input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate	<input type="checkbox"/> Hydrocephalus	<input type="checkbox"/> Rectal Atresia																																			
<input type="checkbox"/> Cleft Lip and Palate	<input type="checkbox"/> Hypospadias	<input type="checkbox"/> Renal Agenesis																																			
<input type="checkbox"/> Club Foot	<input type="checkbox"/> Malformation of Genitalia (Specify) _____	<input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia																																			
<input type="checkbox"/> Congenital Diaphragmatic Hernia	<input type="checkbox"/> Limb Reduction (Specify) _____	<input type="checkbox"/> Other Congenital Anomalies (Specify) _____																																			
<input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____	<input type="checkbox"/> Other Limb Anomalies (Specify) _____	<input type="checkbox"/> Unknown																																			
<input type="checkbox"/> Other Congenital Heart Disease(Specify) _____	<input type="checkbox"/> Meningocele/Spina Bifida	<input type="checkbox"/> None																																			
	<input type="checkbox"/> Microcephalus																																				
<p>56. WAS INFANT TRANSFERRED WITHIN 24 HOURS OF DELIVERY ? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, name of facility transferred to: _____</p> <p>State: _____</p>		<p>57. INFANT DECEASED <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, Date of Death (MM/DD/CCYY) _____</p>	<p>58. IS INFANT BEING BREAST FED AT DISCHARGE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																																		

Child's Name

Child's Medical Record No.

STATE OF UTAH - DEPARTMENT OF HEALTH

CERTIFICATE OF DEATH

Figure A-4

LOCAL FILE NUMBER		STATE FILE NUMBER	
1. DECEDENT'S LEGAL NAME (Include AKA's, if any) (First, Middle, Last)		2. SEX	3a. DATE OF DEATH (Mo., Day, Yr.)
3b. TIME OF DEATH (24 hr. Clock)			
4. DATE OF BIRTH (Mo., Day, Yr.)	5. AGE-Last Birthday (Years)	IF UNDER 1 YEAR Months Days	IF UNDER 24 HRS. Hours Minutes
6. BIRTHPLACE (City & State or Foreign Country)		7. SOCIAL SECURITY NUMBER	
8a. PLACE OF DEATH (Check only one)			
IF DEATH OCCURRED IN A HOSPITAL: <input type="checkbox"/> 1. Inpatient <input type="checkbox"/> 2. ER/Outpatient <input type="checkbox"/> 3. DOA		IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: <input type="checkbox"/> 4. Nursing Home/Long term care facility <input type="checkbox"/> 5. Decedent's Home <input type="checkbox"/> 6. Other (specify) _____	
8b. NAME OF HOSPITAL, NURSING HOME OR OTHER FACILITY (If outside a facility, give street address of location)		8c. COUNTY OF DEATH	8d. CITY, TOWN OR LOCATION OF DEATH
9. WAS DECEDENT EVER IN THE U.S. ARMED FORCES? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> 3. Unk.	10. MARITAL STATUS <input type="checkbox"/> 1. Never Married <input type="checkbox"/> 2. Married <input type="checkbox"/> 3. Widowed <input type="checkbox"/> 4. Divorced <input type="checkbox"/> 5. Married, but separated <input type="checkbox"/> 6. Unknown	11. SURVIVING SPOUSE'S NAME (If wife, give name prior to first marriage)	
12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do NOT enter retired)		12b. KIND OF BUSINESS OR INDUSTRY	
13a. RESIDENCE - STREET AND NUMBER			
13b. STATE	13c. COUNTY	13d. CITY, TOWN, COMMUNITY, OR RURAL	13e. ZIP CODE
		13f. INSIDE CITY LIMITS? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No	
14. FATHER'S NAME (First, Middle, Last)		15. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last)	
16. NAME, RELATIONSHIP AND MAILING ADDRESS OF INFORMANT (Street & Number, City, State, Zip)			
17. METHOD OF DISPOSITION <input type="checkbox"/> 1. Entombment <input type="checkbox"/> 2. Donation <input type="checkbox"/> 3. Other <input type="checkbox"/> 4. Burial <input type="checkbox"/> 5. Cremation <input type="checkbox"/> 6. Removal		18a. DATE OF DISPOSITION	18b. PLACE OF DISPOSITION (name of cemetery, crematory, or other place)
18c. LOCATION OF DISPOSITION - City or Town, State		19. LICENSEE NUMBER	20. FUNERAL HOME (Name and complete address)
21. SIGNATURE OF FUNERAL SERVICE LICENSEE			
22. CERTIFIER (Check only one) <input type="checkbox"/> 1. CERTIFYING PHYSICIAN: To the best of my knowledge, death occurred at the time, date and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> 2. MEDICAL EXAMINER: On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place and due to the cause(s) and manner as stated. M.E. Case No. _____ SIGNATURE & TITLE OF CERTIFIER _____ LIC. NO. _____ DATE SIGNED _____			22a. Was Medical Examiner Contacted? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No
23a. NAME, ADDRESS AND ZIP CODE FOR PERSON WHO CERTIFIED THE CAUSE OF DEATH (item 24) (Type/Print)			23b. DATE DECEASED WAS LAST ATTENDED BY PHYSICIAN
24. PART I. Enter the chain of events-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 (Final disease or condition resulting in death) a. _____ DUE TO (OR AS A CONSEQUENCE OF): Sequentially list conditions leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST b. _____ DUE TO (OR AS A CONSEQUENCE OF): c. _____ DUE TO (OR AS A CONSEQUENCE OF): d. _____			Approximate Interval Between Onset and Death.
PART II. Other significant Conditions contributing to death but not resulting in the underlying cause given in Part I			25a. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No
			25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No
26. IN YOUR OPINION, TOBACCO USE BY THE DECEDENT: <input type="checkbox"/> 1. Probably contributed to the cause of death <input type="checkbox"/> 2. Was the underlying cause of death. <input type="checkbox"/> 3. Did not contribute to the cause of death <input type="checkbox"/> 4. Is unknown in relation to the cause of death <input type="checkbox"/> 5. NON USER		27. MANNER OF DEATH <input type="checkbox"/> 1. Natural <input type="checkbox"/> 2. Accident <input type="checkbox"/> 3. Suicide <input type="checkbox"/> 4. Homicide <input type="checkbox"/> 5. Could not be Determined <input type="checkbox"/> 6. Pending Investigation	28. IF FEMALE <input type="checkbox"/> 1. Not pregnant within past year <input type="checkbox"/> 2. Pregnant at time of death <input type="checkbox"/> 3. Not pregnant, but pregnant within 42 days of death <input type="checkbox"/> 4. Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> 5. Unknown if pregnant within the past year
29a. DATE OF INJURY (Mo., Day, Yr.)	29b. TIME OF INJURY (24 hr. Clock)	29c. INJURY AT WORK? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No	29d. PLACE OF INJURY - At home, farm, street, factory, office, building, etc. (Specify)
29e. If motor vehicle accident: <input type="checkbox"/> 1. Driver <input type="checkbox"/> 2. Passenger <input type="checkbox"/> 3. Pedestrian <input type="checkbox"/> 4. Other <input type="checkbox"/> 5. Unknown		29f. LOCATION (Street or rural route number, city or town, county and state)	
29g. DESCRIBE HOW INJURY OCCURRED (enter sequence of events which resulted in injury, NATURE OF INJURY should be entered in item 24)			
30. WAS DECEDENT OF HISPANIC ORIGIN? (Check the "No" box if decedent is not Spanish/Hispanic/Latino.) <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> 3. Unknown (If yes, Check the box that best describes whether the decedent is Spanish/Hispanic/Latino.) <input type="checkbox"/> 1. Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> 2. Yes, Cuban <input type="checkbox"/> 3. Yes, Puerto Rican <input type="checkbox"/> 4. Yes, other Spanish/Hispanic/Latino (Specify) _____		31. DECEDENT'S RACE (Check one or more race to indicate what the decedent considered himself or herself to be) <input type="checkbox"/> 01. White <input type="checkbox"/> 02. Black or African American <input type="checkbox"/> 03. American Indian or Alaska Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> 04. Chinese <input type="checkbox"/> 05. Japanese <input type="checkbox"/> 06. Native Hawaiian <input type="checkbox"/> 07. Filipino <input type="checkbox"/> 08. Other Asian (Specify) _____ <input type="checkbox"/> 10. Asian Indian <input type="checkbox"/> 11. Korean <input type="checkbox"/> 12. Samoan <input type="checkbox"/> 13. Vietnamese <input type="checkbox"/> 14. Guamanian or Chamorro <input type="checkbox"/> 16. Unknown <input type="checkbox"/> 15. Other Pacific Islander (Specify) _____ <input type="checkbox"/> 00. Other (Specify) _____	
32. DECEDENT'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of death.) <input type="checkbox"/> 0. None <input type="checkbox"/> 1. 8th grade or less <input type="checkbox"/> 2. 9th - 12th grade; no diploma <input type="checkbox"/> 3. High School graduate or GED completed <input type="checkbox"/> 4. Some college credit, but no degree <input type="checkbox"/> 5. Associate degree (e.g., AA, AS) <input type="checkbox"/> 6. Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> 7. Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> 8. Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD) <input type="checkbox"/> 9. Unknown		33. REGISTRAR'S SIGNATURE	
34. DATE FILED (Mo., Day, Yr.)			

Figure A-5a

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

STATE OF UTAH – DEPARTMENT OF HEALTH
FETAL DEATH CERTIFICATE

LOCAL FILE NUMBER

STATE FILE NUMBER

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

Figure A-5b

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

Figure A-5c

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

2011 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2011

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Number of person-years lived		Average remaining years
			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
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	551.58	0.0055	100,000	523	99,621	7,818,779	78.19
1-4	24.65	0.0002	99,477	96	397,658	7,719,158	77.60
5-9	9.08	0.0001	99,381	45	496,778	7,321,499	73.67
10-14	19.21	0.0002	99,336	95	496,479	6,824,722	68.70
15-19	46.91	0.0005	99,240	233	495,684	6,328,242	63.77
20-24	80.51	0.0008	99,008	398	494,089	5,832,559	58.91
25-29	90.64	0.0009	98,610	446	491,955	5,338,469	54.14
30-34	100.11	0.0010	98,164	490	489,631	4,846,515	49.37
35-39	127.57	0.0013	97,674	621	486,896	4,356,883	44.61
40-44	180.23	0.0018	97,053	871	483,244	3,869,988	39.88
45-49	288.91	0.0029	96,182	1,380	477,682	3,386,744	35.21
50-54	414.31	0.0041	94,802	1,945	469,411	2,909,062	30.69
55-59	580.44	0.0058	92,856	2,659	457,976	2,439,651	26.27
60-64	811.51	0.0081	90,197	3,592	442,477	1,981,674	21.97
65-69	1,168.60	0.0117	86,605	4,926	421,521	1,539,197	17.77
70-74	1,917.57	0.0192	81,678	7,495	391,010	1,117,676	13.68
75-79	3,325.47	0.0333	74,184	11,433	344,205	726,666	9.80
80-84	6,016.83	0.0602	62,750	16,471	71,227	382,461	6.09
85+	14,869.74	0.1487	46,280	46,280	311,234	311,234	6.73

Note:

Rates are per 100,000 population.
 Life tables are calculated using 2011 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, 2011

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	637.77	0.0064	100,000	604	99,562	7,676,585	76.77
1-4	24.94	0.0002	99,396	97	397,333	7,577,023	76.23
5-9	9.25	0.0001	99,299	46	496,364	7,179,689	72.30
10-14	27.41	0.0003	99,253	136	495,973	6,683,326	67.34
15-19	57.39	0.0006	99,117	284	494,961	6,187,353	62.42
20-24	112.89	0.0011	98,833	556	492,832	5,692,392	57.60
25-29	116.11	0.0012	98,276	569	489,972	5,199,560	52.91
30-34	127.69	0.0013	97,707	622	487,039	4,709,588	48.20
35-39	175.14	0.0018	97,085	847	483,388	4,222,549	43.49
40-44	208.24	0.0021	96,238	997	478,845	3,739,161	38.85
45-49	327.03	0.0033	95,241	1,546	472,626	3,260,316	34.23
50-54	509.62	0.0051	93,696	2,360	462,923	2,787,690	29.75
55-59	711.56	0.0071	91,336	3,197	449,063	2,324,768	25.45
60-64	965.90	0.0097	88,139	4,163	430,819	1,875,705	21.28
65-69	1,414.99	0.0141	83,976	5,752	406,358	1,444,886	17.21
70-74	2,229.51	0.0223	78,224	8,286	371,725	1,038,528	13.28
75-79	3,767.90	0.0377	69,938	12,091	321,161	666,802	9.53
80-84	6,605.66	0.0661	57,846	16,452	78,153	345,641	5.98
85+	15,475.22	0.1548	41,394	41,394	267,488	267,488	6.46

Note:
 Rates are per 100,000 population.
 Life tables are calculated using 2011 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, 2011

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	461.09	0.0046	100,000	438	99,683	7,963,075	79.63
1-4	24.34	0.0002	99,562	95	398,000	7,863,392	78.98
5-9	8.89	0.0001	99,467	44	497,213	7,465,392	75.05
10-14	10.53	0.0001	99,423	52	497,013	6,968,179	70.09
15-19	36.30	0.0004	99,371	180	496,441	6,471,166	65.12
20-24	46.74	0.0005	99,191	232	495,402	5,974,725	60.23
25-29	64.13	0.0006	98,959	317	494,028	5,479,323	55.37
30-34	71.29	0.0007	98,642	351	492,347	4,985,295	50.54
35-39	78.15	0.0008	98,291	383	490,578	4,492,947	45.71
40-44	151.04	0.0015	97,908	737	487,869	4,002,369	40.88
45-49	250.44	0.0025	97,171	1,210	482,995	3,514,500	36.17
50-54	320.55	0.0032	95,961	1,527	476,177	3,031,505	31.59
55-59	452.17	0.0045	94,434	2,113	467,200	2,555,328	27.06
60-64	663.65	0.0066	92,322	3,017	454,483	2,088,127	22.62
65-69	942.41	0.0094	89,304	4,118	437,000	1,633,645	18.29
70-74	1,639.55	0.0164	85,186	6,726	410,513	1,196,645	14.05
75-79	2,950.42	0.0295	78,461	10,820	367,299	786,132	10.02
80-84	5,551.88	0.0555	67,640	16,553	66,710	418,832	6.19
85+	14,508.25	0.1451	51,087	51,087	352,123	352,123	6.89

Note:
 Rates are per 100,000 population.
 Life tables are calculated using 2011 resident mortality data.
 Age-specific mid-year population estimates are from the GOPB.
 Abridged Life Tables are calculated using the Reed-Merrill Method.

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