Utah's Vital Statistics

Births and Deaths
2007

Utah Department of Health
Center for Health Data

Office of
Vital Records
and Statistics

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2007

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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.

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PREFACE

This report contains data on births and deaths received by the Office of Vital Records and Statistics, Utah Department of Health, for the year 2007. It serves to make commonly used vital records data available to health programs, health care providers, businesses, researchers, educational institutions and the Utah public. Data are presented for the state, the local health districts, and the counties. Provisional marriage and divorce statistics are provided as totals in the Summary section of this report and another report of this office treats them more extensively.

The Summary section of this report contains current annual and historical tables which provide trends in births, deaths and populations for the state. This is followed by a section of reference tables with more detailed information about births and deaths for the current data year. The selected causes of deaths in Tables A39 and A47 include the October 2002 updated ICD-10 "*U" codes for terrorism deaths. The asterisk indicates a code is new since the original ICD-10 list was published. These new codes were added by the National Center for Health Statistics for data year 2001 and by the World Health Organization for data year 2003. Following the Reference section is Appendix A which provides technical notes on the sources, quality and limitations of data. It also contains sample copies of the forms used for collecting the vital records data. Appendix B, which contains life tables, is added for the tenth time in this series.

International Classification of Diseases, 10th Revision (ICD-10)

Deaths which occurred anywhere in the United States since 1999 were coded and tabulated using the World Health Organization (WHO) tenth revision of the International Classification of Diseases. The ninth revision of the ICD was first used to classify mortality in 1979 and remained in effect through 1998. The tenth revision of the ICD includes changes to coding rules, category names and ICD numbers and changes to the tabulation lists used to produce mortality statistics under ICD-10.

Differences Between ICD-9 and ICD-10

The ICD is changed periodically because of the need to stay abreast of medical advances in disease nomenclature and etiology. As with previous revisions of the ICD, the change to the tenth revision resulted in a much more detailed classification, about 8,000 categories compared with about 4,000 categories in the ninth revision. ICD-10 uses 4-digit alphanumeric codes compared with 4-digit numeric codes in ICD-9. The alphanumeric ICD-10 codes that make up the most common causes of mortality, begin in Table A39a of this publication.

Discontinuities in Time Series

Each revision of the ICD has caused discontinuities in trend data. Many new categories for cause of death exist in ICD-10 and some categories from ICD-9 were eliminated. More significantly, mortality rates due to certain causes changed sharply, simply as a result of revisions to the classification system. The effect of discontinuities in mortality trends should be dealt with in mortality analysis by the application of Comparability Ratios to adjust earlier cause-specific mortality rates to be consistent with cause specific mortality rates beginning with data year 1999.

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, 1940-2007
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 1960-2007
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, 2007
S-9	Table 4. Births by local health district and county of residence: Utah, 1980 and 1990-2007
S-10	Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990 and 2000 and July 1, 1990, 1995, and 1999-2007
S-11	Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2007
S-12	Table 7. Population, births and deaths by land area of residence: Utah, 2007
S-12	Table 8. Infant mortality total, neonatal and postneonatal by land area of residence: Utah, 2007
S-12	Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2007
S-13	Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and United States, 1970-2007
S-14	Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960-2007
S-15	Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2007

(List of Summary Tables continued)

Page

S-16 Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2007

S-17 Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2007

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, residents: Utah, 2007

S-19 Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2007

S-20 Table 17. Leading causes of death and death rates: Utah, 2006 and 2007

S-21 Table 18. Leading causes of death, death rates, and percent of total deaths: United States and Utah, 2006

S-22 Table 19. Deaths and death rates by selected causes, residents: Utah, 2003-2007

S-23 Table 20. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2007

S-24 Table 21. Infant mortality rates by age at death, residents: Utah, 1970-2007

S-25 Table 22. Deaths by local health district and county of residence: Utah, 1990-2007

S-26 Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and non-Hispanic origin, residents: Utah, 2007

S-27 Table 24. Deaths and percent of deaths by age, Hispanic all races and non-Hispanic origin, residents: Utah, 2007

S-28 Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 2005-2007

(List of Summary Tables continued)

Page

S-29 Table 26. Deaths and age adjusted death rates from unnatural causes, residents: Utah and United States, 2005-2007

S-30 Table 27. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2007

S-31 Table 28. Pregnancies, pregnancy rates and populations by specific age groups, residents: Utah, 1990, 1995, 2000, 2002, 2004, 2006 and 2007

Figures

S-7 Figure 1. Estimated resident population, July 1, each year: Utah, 1960-2007

S-7 Figure 2. Rate of natural increase: Utah and United States, 1960-2007

S-7 Figure 3. Crude birth rates: Utah and United States, 1960-2007

S-7 Figure 4. Crude death rates: Utah and United States, 1960-2007

S-18 Figure 5. Percent distribution of births by tobacco use of mother and birthweight of infant, residents: Utah, 2007

S-19 Figure 6. Percent distribution of births by alcohol use of mother and birthweight of infant, residents: Utah, 2007

S-24 Figure 7. Infant mortality rates: Utah and United States, 1970-2007

List of Reference Tables

Page	
R-3	Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2007
R-4	Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2007
R-5	Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2007
R-6	Table A4. Births by health district, county of residence and age of mother: Utah, 2007
R-7	Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2007
R-8	Table A6. Births by health district, county of residence of mother and birthweight of infant: Utah, 2007
R-9	Table A7. Births by month prenatal care began by number of prenatal visits, residents: Utah, 2007
R-10	Table A8. Births by health district, county of residence of mother and month prenatal care began: Utah, 2007
R-11	Table A9. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2007
R-12	Table A10. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2007
R-14	Table A11. Births by race/ethnicity and age of mother and month prenatal care began, residents: Utah, 2007

(List of Reference Tables continued)

Page

R-16 Table A12. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2007

R-18 Table A13. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2007

R-18 Table A14. Births by gestation period and birthweight of infant, residents: Utah, 2007

R-19 Table A15. Births by number of previous births, age and education of mother, residents: Utah, 2007

R-20 Table A16. Births by age and education of parents, residents: Utah, 2007

R-20 Table A17. Births to unmarried mothers by age and education of parents, residents: Utah, 2007

R-21 Table A18. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2007

R-22 Table A19. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2007

R-22 Table A20. Births by age of mother and birthweight of infant, residents: Utah, 2007

R-23 Table A21. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2007

R-23 Table A22. Births by birthweight of infant and alcohol use of mother (trimester of first use of alcohol), residents: Utah, 2007

R-24 Table A23. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2007

(List of Reference Tables continued)

Page

R-25 Table A24. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2007

R-26 Table A-25. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2007

R-28 Table A26. Births to mothers of Hispanic origin by race, age of mother and month prenatal care began, residents: Utah, 2007

R-30 Table A27. Births to mothers of Hispanic origin by marital status of mother, race and age of mother, residents: Utah, 2007

R-31 Table A28. Births and deaths by community of occurrence and residence: Utah, 2007

R-39 Table A29. 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, 2007

R-42 Table A30. Fetal deaths by health district, county of residence and age of mother: Utah, 2007

R-43 Table A31. Fetal deaths by selected cause and gender, residents: Utah, 2007

R-46 Table A32. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2007

R-47 Table A33. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

R-56 Table A34. Deaths to infants under one year of age by mother's health district and county of residence: Utah, 2007

(List of Reference Tables continued)

Page

R-57 Table A35. Deaths by health district, county of residence and month: Utah, 2007

R-58 Table A36. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2007

R-59 Table A37. Deaths by age, race/ethnicity and gender, residents: Utah, 2007

R-60 Table A38a-A38c. Deaths by health district, county of residence, age and gender: Utah, 2007

R-63 Table A39a-A39c. Deaths by selected causes and county of residence: Utah, 2007

R-78 Table A40. Deaths by selected causes and age, residents: Utah, 2007

R-83 Table A41. Deaths by health district, county of occurrence and place where death occurred: Utah, 2007

R-84 Table A42. Deaths from unnatural causes by health district, county of residence: Utah, 2007

R-85 Table A43. Deaths from unnatural causes by age and gender, residents: Utah, 2007

R-86 Table A44. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2007

R-87 Table A45. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2007

R-88 Table A46. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2007

(List of Reference Tables continued)

Page

R-89 Table A47a-A47c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

R-104 Table A48. Deaths to decedents of Hispanic origin by selected causes and age, residence: Utah, 2007

List of Appendices

Page

Appendix A

A-5 Figure A-1. Local health districts, registrars and deputy registrars

A-6 Figure A-2. Map: Local Health districts in Utah

A-7 Figure A-3. Certificate of live birth

A-8 Figure A-4. Certificate of birth (information for medical and health use)

A-9 Figure A-5. Certificate of death

A-10 Figure A-6a - A-6b. Fetal death certificate

Appendix B

B-3 Abridged life table for total population, residents: Utah, 2007

B-4 Abridged life table for male population, residents: Utah, 2007

B-5 Abridged life table for female population, residents: Utah, 2007

2007 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, 1940-2007

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, 1940-2007

Year	Estimated midyear population	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages	Divorces and annulments
1990	1,729,227	36,253	9,125	2	269	168	19,427	8,950
1991	1,780,873	36,019	9,576	1	222	189	19,472	8,800
1992	1,838,148	37,198	9,713	7	221	239	19,983	9,406
1993	1,889,391	37,048	10,393	2	222	203	20,181	8,794
1994	1,946,717	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,221	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,889	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,404	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,619	45,128	11,784	3	257	199	22,612	8,851
1999	2,193,006	46,243	11,981	5	221	200	24,104	9,415
2000	2,246,553	47,331	12,339	5	244	247	23,896	9,604
2001	2,305,652	47,915	12,607	6	232	233	24,980	9,607
2002	2,358,330	49,140	13,042	2	270	246	24,122	9,510
2003	2,413,618	49,834	13,341	5	248	242	24,090	9,517
2004	2,469,230	50,653	13,270	3	262	265	23,796	9,811
2005	2,547,389	51,517	13,325	5	231	260	24,109	9,982
2006	2,615,129	53,475	13,645	9	269	245	24,755	10,042
2007	2,699,554	55,063	13,988	11	284	257	24,051	9,491

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 so that it now publishes unrounded estimates. Accordingly, the revised estimates for 1990 and thereafter are not rounded.
Source for population data for years 1980-2007: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).
Source for population data for years 1940 to 1979: Demographic and Economic Analysis section, Govenor's Office of Planning and Budget; Table: "Utah Population Estimates, Net Migration, Births and Deaths;" Demographics on data and people; Data tables - Overview; "http://www.governor.utah.gov/dea/UPEC/05StatePop.pdf"; November 15, 2005.

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 1960-2007

	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
Year	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 1960-2007

	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
Year	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	8.7	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.4	4.3	4.1
2001	20.8	14.1	5.5	8.5	15.3	5.6	4.8	6.9	4.8	6.5	10.9	8.2	4.2	4.0
2002	20.8	13.9	5.5	8.5	15.3	5.4	5.5	7.0	5.0	6.4	10.3	7.8	4.0	4.0
2003	20.6	14.1	5.5	8.3	15.1	5.8	5.0	6.9	4.8	6.2	10.1	7.7	4.0	3.8
2004	20.5	14.0	5.4	8.1	15.1	5.9	5.2	6.8	5.2	6.2	9.6	7.8	4.0	3.7
2005	20.2	14.0	5.2	8.2	15.0	5.8	4.5	6.8	5.0	N.A.	9.5	7.6	3.9	3.6
2006	20.4	14.0	5.2	8.2	15.2	5.8	5.0	6.7	4.6	N.A.	9.5	7.6	3.8	3.6
2007	20.4	14.3	5.2	8.1	15.2	6.2	5.2	6.6	4.7	N.A.	8.9	7.4	3.5	3.7

Rates for births, deaths, marriages, and divorces are per 1,000 population.
Rates for natural increase are births minus deaths per 1,000 population.
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 U.S. rates for 2006 and 2007: National Center for Health Statistics, Centers for Disease Control; Table A2. Provisional vital statistics for the United States, January 2008 ; Births, Marriages, Divorces, and Deaths: Provisional Data for January 2008; National Vital Statistics Report; Volume 57, Number 3;
Source for U.S. death rates and infant mortality rates for data year 2005 and U.S. birth rates, natural increase rates, marriage rates, and divorce rates for data years 2004-2005: National Center for Health Statistics, Centers for Disease Control; Table A. "Provisional vital statistics for the United States"; Births, Marriages, Divorces, and Deaths: Provisional Data for 2006; National Vital Statistics Report series, Vol. 55, No. 20; August 28, 2007.
Source for U.S. death rates for data years 1950, 1960, 1970 and 1980-2002 and infant death rates for data years 1950, 1960, 1970, 1975-2004: 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 1980-2004;" and Table 30. "Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2004;" Deaths: Final Data for 2004; National Vital Statistics Report series, Vol. 55, No. 19; August 21, 2007.
Source for U.S. fetal deaths for data years 1985, 1990, and 1995-2004: 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, Vol. 56, No. 3; October 11, 2007.
Source for U.S. fetal deaths (Years: 1950, 1960, 1970, and 1980): Health, United States, 2005.
Sources for other data years are previous issues of the National Vital Statistics series and the Monthly Vital Statistics series.

Figure 1. Estimated resident population, July 1, each year: Utah 1960-2007

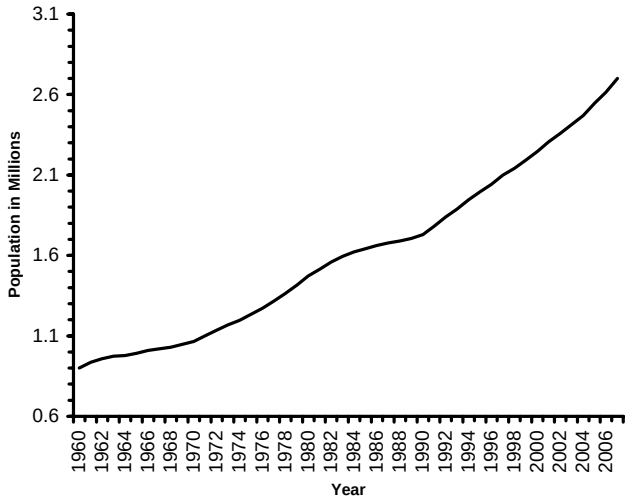


Figure 2. Rate of natural increase: Utah and United States, 1960-2007

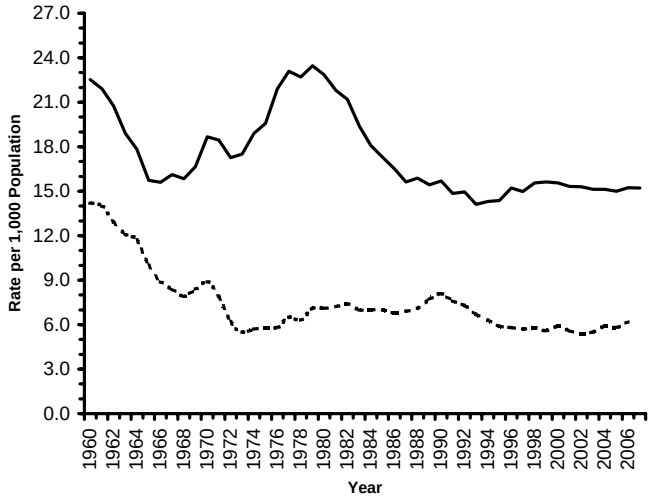


Figure 3. Crude birth rates: Utah and United States, 1960-2007

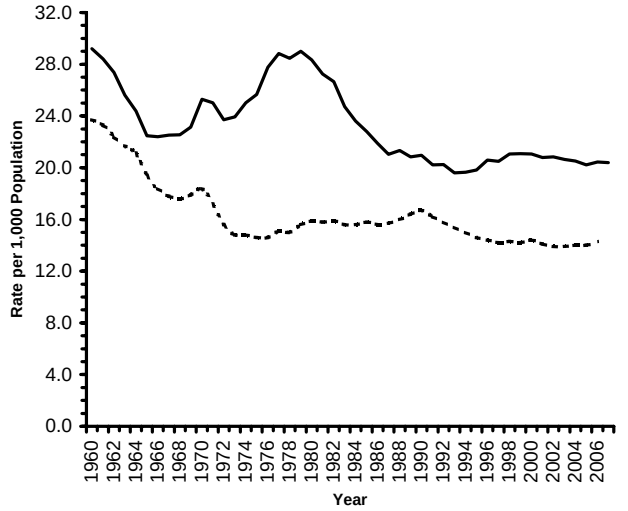
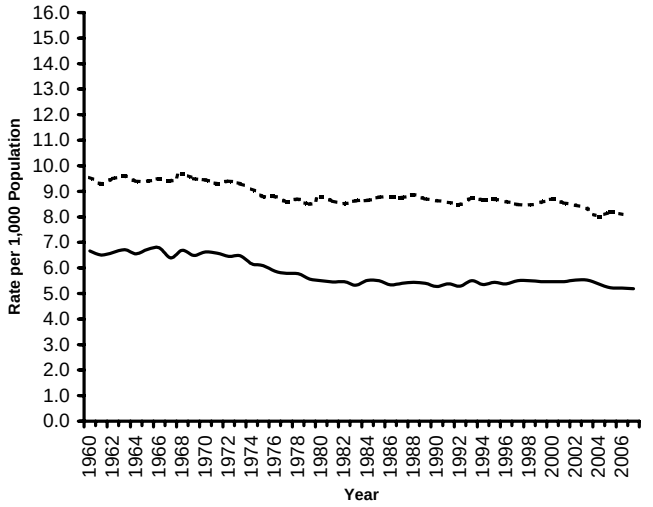


Figure 4. Crude death rates: Utah and United States, 1960-2007



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, 2007

Health district and county	Estimated population 1 July 2007	Births		Deaths			Infant mortality		Fetal death		Abortions	
		Number	Rate	Number	Rate	Age-adjusted rate	Number	Rate	Number	Ratio	Number	Rate
Total	2,699,554	55,063	20.4	13,988	5.2	732.3	284	5.2	257	4.7	3,516	63.9
Bear River	158,675	3,379	21.3	761	4.8	710.2	19	5.6	15	4.4	107	31.7
Box Elder	47,491	948	20.0	314	6.6	814.3	9	9.5	6	--	26	27.4
Cache	109,022	2,400	22.0	434	4.0	664.6	10	4.2	9	3.8	80	33.3
Rich	2,162	31	14.3	13	6.0	475.9	0	--	0	--	1	--
Central Utah	73,994	1,217	16.4	564	7.6	846.4	9	7.4	7	5.7	21	17.3
Juab	9,654	193	20.0	68	7.0	866.7	0	--	2	--	0	--
Millard	13,414	211	15.7	99	7.4	803.3	2	--	1	--	4	--
Piute	1,385	14	10.1	19	13.7	1036.0	0	--	0	--	0	--
Sanpete	26,464	406	15.3	159	6.0	745.7	4	--	4	--	7	17.2
Sevier	20,442	359	17.6	195	9.5	967.1	3	--	0	--	8	22.3
Wayne	2,635	34	12.9	24	9.1	849.1	0	--	0	--	2	--
Davis	296,029	6,159	20.8	1,368	4.6	828.3	40	6.5	26	4.2	285	46.3
Salt Lake	1,018,904	19,546	19.2	5,437	5.3	739.4	105	5.4	95	4.9	2,232	114.2
Southeastern	54,123	858	15.9	456	8.4	828.9	2	--	1	--	30	35.0
Carbon	19,730	327	16.6	213	10.8	988.3	1	--	1	--	24	73.4
Emery	10,461	192	18.4	89	8.5	880.5	0	--	0	--	3	--
Grand	9,125	123	13.5	67	7.3	659.0	0	--	0	--	2	--
San Juan	14,807	216	14.6	87	5.9	660.2	1	--	0	--	1	--
Southwest	203,499	4,022	19.8	1,263	6.2	545.3	22	5.5	20	5.0	8	2.0
Beaver	6,466	121	18.7	62	9.6	958.6	1	--	1	--	0	--
Garfield	4,872	65	13.3	38	7.8	699.0	0	--	0	--	1	--
Iron	44,813	997	22.2	262	5.8	999.9	5	--	3	--	2	--
Kane	6,440	83	12.9	80	12.4	936.4	0	--	1	--	0	--
Washington	140,908	2,756	19.6	821	5.8	448.3	16	5.8	15	5.4	5	--
Summit	38,412	595	15.5	130	3.4	970.0	0	--	2	--	98	164.7
Tooele	56,536	1,144	20.2	263	4.7	858.8	3	--	6	--	58	50.7
TriCounty	45,938	1,069	23.3	319	6.9	867.5	7	6.5	7	6.5	38	35.5
Daggett	969	9	9.3	8	8.3	608.0	0	--	0	--	0	--
Duchesne	16,163	385	23.8	115	7.1	1,047.8	3	--	1	--	13	33.8
Uintah	28,806	675	23.4	196	6.8	817.1	4	--	6	--	25	37.0
Utah County	501,447	12,284	24.5	1,853	3.7	846.8	45	3.7	52	4.2	295	24.0
Wasatch	21,951	408	18.6	87	4.0	865.6	4	--	3	--	33	80.9
Weber-Morgan	230,046	4,382	19.0	1,487	6.5	780.4	28	6.4	23	5.2	311	71.0
Morgan	9,265	159	17.2	47	5.1	744.0	0	--	23	144.7	3	--
Weber	220,781	4,223	19.1	1,440	6.5	783.6	28	6.6	0	--	308	72.9

Notes:
- Rates for births are per 1,000 population
- Crude rates for deaths are per 1,000 population
- Age-adjusted rates for deaths are per 100,000 population
- Rates 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: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).

Table 4. Births by local health district and county of residence: Utah, 1980 and 1990-2007

Health district and county	Year																		
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	41,786	36,253	36,019	37,198	37,048	38,271	39,554	42,056	43,009	45,128	46,243	47,331	47,915	49,140	49,834	50,653	51,517	53,475	55,063
Bear River	2,775	2,430	2,382	2,449	2,509	2,479	2,546	2,782	2,804	2,982	2,959	2,972	3,004	3,126	3,277	3,328	3,302	3,385	3,379
Box Elder	902	715	718	652	713	684	652	734	721	813	784	776	793	805	815	818	876	919	948
Cache	1,805	1,687	1,639	1,776	1,773	1,771	1,871	2,020	2,054	2,144	2,150	2,169	2,193	2,298	2,423	2,476	2,393	2,429	2,400
Rich	68	28	25	21	23	24	23	28	29	25	25	27	18	23	39	34	33	37	31
Central Utah	1,322	926	910	915	947	925	1,016	1,007	1,153	1,128	1,158	1,123	1,178	1,113	1,168	1,197	1,174	1,213	1,217
Juab	151	105	89	98	124	126	135	155	168	192	172	177	171	173	169	193	174	175	193
Millard	267	230	210	196	219	192	196	176	209	196	180	183	196	186	205	198	169	192	211
Piute	34	14	15	10	21	15	22	19	20	18	25	17	21	16	15	24	17	19	14
Sanpete	389	297	305	290	300	299	320	330	410	368	403	367	416	369	394	399	430	414	406
Sevier	424	250	261	295	251	258	297	284	306	316	333	333	343	323	348	342	359	374	359
Wayne	57	30	30	26	32	35	46	43	40	38	45	46	31	46	37	41	25	39	34
Davis	4,083	3,871	3,760	4,017	3,723	3,980	4,131	4,317	4,515	4,678	4,781	4,835	5,041	5,099	5,444	5,590	5,666	6,037	6,159
Salt Lake	16,577	14,914	14,782	15,223	15,222	15,379	15,692	16,663	16,711	17,362	17,620	18,333	18,104	18,559	18,223	18,383	18,680	19,158	19,546
Southeastern	1,585	913	961	899	808	837	834	879	900	926	855	818	819	836	836	842	823	857	858
Carbon	615	289	343	282	296	289	296	303	325	345	324	301	295	316	314	321	292	307	327
Emery	421	185	205	170	159	146	159	185	195	176	156	172	176	159	171	166	179	179	192
Grand	197	109	88	94	78	120	99	120	128	116	117	111	117	121	95	110	120	135	123
San Juan	352	330	325	353	275	282	280	271	252	289	258	234	231	240	256	245	232	236	216
Southwest	1,594	1,578	1,635	1,700	1,809	2,020	2,143	2,360	2,586	2,750	2,829	2,857	2,857	2,983	3,210	3,415	3,644	3,949	4,022
Beaver	123	70	77	92	86	91	104	110	114	129	135	114	115	116	135	132	109	97	121
Garfield	100	48	76	61	72	61	52	70	73	84	70	58	70	67	79	71	70	75	65
Iron	507	427	448	444	494	557	573	618	679	747	752	771	789	739	787	847	920	926	997
Kane	104	95	89	84	62	86	69	82	101	93	75	100	75	90	67	105	91	95	83
Washington	760	938	945	1,019	1,095	1,225	1,345	1,480	1,619	1,697	1,797	1,814	1,808	1,971	2,142	2,260	2,454	2,756	2,756
Summit	256	269	282	285	323	359	336	374	402	409	436	473	508	468	520	583	523	545	595
Tooele	632	506	479	483	497	521	518	610	671	725	905	955	996	998	1,085	1,055	1,057	1,099	1,144
TriCounty	1,107	703	711	702	688	671	653	660	664	712	736	753	789	834	775	880	858	962	1,069
Daggett	27	15	12	6	12	12	9	5	4	10	16	16	9	9	12	8	5	13	9
Duchesne	418	255	246	270	235	246	257	253	248	253	296	282	274	319	300	308	299	341	385
Uintah	662	433	453	426	441	413	387	402	412	449	424	455	506	506	463	564	554	608	675
Utah County	7,838	6,751	6,779	7,055	7,076	7,585	7,931	8,370	8,709	9,232	9,807	9,864	10,234	10,588	10,742	10,954	11,314	11,726	12,284
Wasatch	268	181	186	172	193	221	217	231	241	269	272	310	317	393	390	371	365	393	408
Weber-Morgan	3,749	3,211	3,152	3,298	3,253	3,294	3,537	3,803	3,653	3,955	3,885	4,038	4,068	4,143	4,164	4,055	4,111	4,151	4,382
Morgan	117	93	79	89	96	91	93	110	95	116	85	98	106	96	112	113	130	140	159
Weber	3,632	3,118	3,073	3,209	3,157	3,203	3,444	3,693	3,558	3,839	3,800	3,940	3,962	4,047	4,052	3,942	3,981	4,011	4,223

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990 and 2000 and July 1, 1990, 1995, and 1996-2007

Health district and county	April 1, 1990 Census	April 1, 2000 Census	Mid-Year Population										
			1990	1995	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	1,722,850	2,233,169	1,729,227	1,995,221	2,193,006	2,246,553	2,305,652	2,358,330	2,413,618	2,469,230	2,547,389	2,615,129	2,699,554
Bear River	108,393	136,097	108,797	123,195	134,265	136,712	138,600	141,322	144,277	146,905	150,930	153,779	158,675
Box Elder	36,485	42,745	36,509	39,260	42,411	42,860	43,245	43,812	44,022	44,654	45,304	45,987	47,491
Cache	70,183	91,391	70,560	82,095	89,874	91,897	93,372	95,460	98,176	100,182	103,564	105,671	109,022
Rich	1,725	1,961	1,728	1,840	1,980	1,955	1,983	2,050	2,079	2,069	2,062	2,121	2,162
Central Utah	52,294	66,192	52,383	60,034	65,250	66,506	67,721	69,069	69,731	70,295	71,120	72,236	73,994
Juab	5,817	8,238	5,831	7,236	8,021	8,310	8,570	8,643	8,713	8,826	8,974	9,315	9,654
Millard	11,333	12,405	11,333	12,266	12,236	12,461	12,486	12,760	13,068	13,127	13,171	13,230	13,414
Piute	1,277	1,435	1,267	1,331	1,433	1,436	1,404	1,409	1,358	1,366	1,368	1,373	1,385
Sanpete	16,259	22,763	16,355	19,990	22,513	22,846	23,572	24,521	24,787	25,043	25,454	25,799	26,464
Sevier	15,431	18,842	15,434	16,936	18,555	18,938	19,180	19,232	19,318	19,415	19,649	19,984	20,442
Wayne	2,177	2,509	2,163	2,275	2,492	2,515	2,509	2,504	2,487	2,518	2,504	2,535	2,635
Davis	187,941	238,994	188,471	216,053	235,358	240,204	246,744	255,099	262,038	268,916	278,278	286,547	296,029
Salt Lake	725,956	898,387	728,298	827,337	885,212	902,777	918,279	927,564	940,465	955,166	978,285	996,374	1,018,904
Southeastern	49,801	54,180	49,537	52,266	54,497	54,075	52,817	53,082	52,739	52,842	53,226	53,613	54,123
Carbon	20,228	20,422	20,169	19,965	20,500	20,396	19,858	19,858	19,558	19,385	19,338	19,504	19,730
Emery	10,332	10,860	10,329	10,683	11,095	10,782	10,473	10,540	10,477	10,493	10,491	10,438	10,461
Grand	6,620	8,485	6,591	7,822	8,329	8,537	8,423	8,468	8,464	8,611	8,826	9,024	9,125
San Juan	12,621	14,413	12,448	13,796	14,573	14,360	14,063	14,216	14,240	14,353	14,571	14,647	14,807
Southwest	83,263	140,919	83,800	116,297	137,660	142,006	149,308	156,714	164,080	173,230	185,779	195,817	203,499
Beaver	4,765	6,005	4,782	5,672	5,951	6,023	6,198	6,285	6,285	6,308	6,341	6,428	6,466
Garfield	3,980	4,735	3,970	4,361	4,650	4,763	4,630	4,599	4,532	4,625	4,703	4,772	4,872
Iron	20,789	33,779	20,910	27,507	32,879	34,079	35,541	36,122	37,559	38,925	41,397	43,424	44,813
Kane	5,169	6,046	5,150	5,844	6,073	6,037	6,037	5,958	5,937	6,056	6,211	6,294	6,440
Washington	48,560	90,354	48,988	72,913	88,107	91,104	96,902	103,750	109,767	117,316	127,127	134,899	140,908
Summit	15,518	29,736	15,690	23,630	28,797	30,048	31,279	32,236	34,073	35,090	36,283	36,871	38,412
Tooele	26,601	40,735	26,581	30,179	38,289	41,549	44,425	47,019	48,956	50,075	52,133	54,375	56,536
TriCounty	35,546	40,516	35,536	38,813	40,181	40,627	41,639	41,756	41,638	42,111	43,083	44,281	45,938
Daggett	690	921	706	794	884	933	944	916	921	954	963	949	969
Duchesne	12,645	14,371	12,600	13,501	14,293	14,397	14,646	14,856	14,698	14,933	15,237	15,585	16,163
Uintah	22,211	25,224	22,230	24,518	25,004	25,297	26,049	25,984	26,019	26,224	26,883	27,747	28,806
Utah County	263,590	368,536	265,766	310,334	358,459	371,894	390,447	405,977	423,286	437,627	456,073	475,425	501,447
Wasatch	10,089	15,215	10,134	12,576	14,560	15,433	16,278	17,476	18,515	19,177	19,999	21,053	21,951
Weber-Morgan	163,858	203,662	164,234	184,507	200,478	204,722	208,115	211,016	213,820	217,796	222,200	224,758	230,046
Morgan	5,528	7,129	5,561	6,416	6,973	7,181	7,548	7,639	7,938	8,249	8,516	8,888	9,265
Weber	158,330	196,533	158,673	178,091	193,505	197,541	200,567	203,377	205,882	209,547	213,684	215,870	220,781

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 years 1990-2007: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).
Source for 1990 and 2000 Census population: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Table: "Revised population estimates;" Utah Data Guide; Autumn 2001.

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2007

Land area and county	Area in square miles	Estimated population July 1, 2007	Population density per sq mi
Total	84,898.83	2,699,554	31.8
Frontier	46,529.45	98,553	2.1
Garfield	5,208.20	4,872	0.9
Wayne	2,466.47	2,635	1.1
Daggett	723.06	969	1.3
Kane	4,108.42	6,440	1.6
Piute	765.76	1,385	1.8
San Juan	7,933.09	14,807	1.9
Millard	6,828.01	13,414	2.0
Rich	1,086.29	2,162	2.0
Emery	4,461.54	10,461	2.3
Beaver	2,592.28	6,466	2.5
Grand	3,694.08	9,125	2.5
Juab	3,406.28	9,654	2.8
Duchesne	3,255.97	16,163	5.0
Rural	34,127.47	563,840	16.5
Uintah	4,498.98	28,806	6.4
Box Elder	6,729.03	47,491	7.1
Tooele	7,287.12	56,536	7.8
Sevier	1,918.28	20,442	10.7
Carbon	1,484.57	19,730	13.3
Iron	3,301.84	44,813	13.6
Morgan	610.79	9,265	15.2
Sanpete	1,602.66	26,464	16.5
Wasatch	1,209.17	21,951	18.2
Summit	1,882.05	38,412	20.4
Washington	2,429.91	140,908	58.0
Cache	1,173.07	109,022	92.9
Urban	4,241.92	2,037,161	480.2
Utah County	2,140.98	501,447	234.2
Weber	659.46	220,781	334.8
Davis	633.70	296,029	467.1
Salt Lake	807.78	1,018,904	1,261.4

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 Land Area: U.S. Census Bureau; Table: "GCT-PH1-R. Population, Housing Units, Area, and Density (geographies ranked by total population): 2000"; Data Set: Census 2000 Summary File 1 (SF1) 100-Percent Data; Data sets with Geographic Comparison Tables website http://factfinder.census.gov/, download July 28, 2006.
Source for population data for year 2007: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).

Table 7. Population, births and deaths by land area of residence: Utah, 2007

Land Areas	Estimated population July 1, 2007	Births		Deaths		
		Number	Rate	Number	Rate	Age-adjusted rate
Total	2,699,554	55,063	20.4	13,988	5.2	732.3
Frontier	98,553	1,677	17.0	769	7.8	817.8
Rural	563,840	11,174	19.8	3,121	5.5	647.3
Urban	2,037,161	42,212	20.7	10,098	5.0	763.2

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.

Table 8. Infant mortality total, neonatal and postneonatal by land area of residence: Utah, 2007

Land Areas	Total		Neonatal deaths (0-27 days)		Postneonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	284	5.2	192	3.5	92	1.7
Frontier	7	4.2	7	4.2	0	0.0
Rural	59	5.3	36	3.2	23	2.1
Urban	218	5.2	149	3.5	69	1.6

Rates for infant deaths, and neonatal, and postneonatal 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, 2007

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	257	4.7	3,669	66.6	10,809	196.3	3,516	63.9
Frontier	6	3.6	125	74.5	400	238.5	27	16.1
Rural	78	7.0	720	64.4	2,024	181.1	369	33.0
Urban	173	4.1	2,824	66.9	8,385	198.6	3,120	73.9

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, 1970-2007

	Utah				U. S.			
					Total		White	
Year	Female population ages 15-44	Live births	General fertility rate	Percent change	General fertility rate	Percent change	General fertility rate	Percent change
1970	231,158	26,969	116.7	- -	87.9	- -	84.1	- -
1971	241,087	27,552	114.3	-2.0	81.6	-7.2	77.3	-8.1
1972	250,730	26,911	107.3	-6.1	73.1	-10.4	68.9	-10.9
1973	260,323	27,978	107.5	0.1	68.8	-5.9	64.9	-5.8
1974	268,583	29,946	111.5	3.7	67.8	-1.5	64.2	-1.1
1975	278,826	31,667	113.6	1.9	66.0	-2.7	62.5	-2.6
1976	289,417	35,310	122.0	7.4	65.0	-1.5	61.5	-1.6
1977	301,159	37,956	126.0	3.3	66.8	2.8	63.2	2.8
1978	313,892	38,811	123.6	-1.9	65.5	-1.9	61.7	-2.4
1979	327,658	41,078	125.4	1.4	67.2	2.6	63.4	2.8
1980	342,817	41,786	123.0	-1.9	68.4	1.8	65.6	3.5
1981	354,104	41,286	117.4	-4.5	67.3	-1.6	64.8	-1.2
1982	364,805	41,537	115.0	-2.0	67.3	0.0	64.8	0.0
1983	373,353	39,441	106.9	-7.1	65.7	-2.4	63.4	-2.2
1984	380,038	38,286	102.2	-4.4	65.5	-0.3	63.2	-0.3
1985	385,335	37,441	98.8	-3.3	66.3	1.2	64.1	1.4
1986	390,531	36,383	95.0	-3.8	65.4	-1.4	63.1	-1.6
1987	392,732	35,285	91.5	-3.7	65.8	0.6	63.3	0.3
1988	392,274	36,040	92.9	1.6	67.3	2.3	64.5	1.9
1989	392,606	35,558	90.6	-2.2	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	-4.4	69.3	-2.3	66.7	-2.3
1992	428,353	37,198	86.8	0.1	68.4	-1.3	66.1	-0.9
1993	443,618	37,048	83.5	-3.4	67.0	-2.0	64.9	-1.8
1994	460,914	38,271	83.0	-0.1	65.9	-1.6	64.2	-1.1
1995	475,165	39,554	83.2	0.5	64.6	-2.0	63.6	-0.9
1996	488,404	42,056	86.1	3.7	64.1	-0.8	63.3	-0.5
1997	502,401	43,009	85.6	0.0	63.6	-0.8	62.8	-0.8
1998	510,715	45,128	88.4	3.7	64.3	1.1	63.6	1.3
1999	529,259	46,243	88.9	1.3	64.4	0.2	64.0	0.6
2000	528,501	47,331	89.6	-3.6	65.9	2.3	65.3	2.0
2001	540,060	47,915	88.7	-0.7	65.3	-0.9	65.0	-0.5
2002	548,463	49,140	89.6	1.1	64.8	-0.8	64.8	-0.3
2003	557,186	49,834	89.4	0.0	66.1	2.0	66.1	2.0
2004	566,195	50,653	89.5	0.2	66.3	0.3	66.1	0.0
2005	580,529	51,517	88.7	0.1	66.7	0.6	66.3	0.3
2006	591,473	53,475	90.4	0.4	66.8	0.1	N.A.	N.A.
2007	606,838	55,063	90.7	3.6	69.0	3.3	N.A.	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 Utah female population 15-44 years of age for years 2006-2007: Office of Public Health Assessment, Center for Health Data, Utah Department of Health; Query Builder for Population Estimates Query Module for Utah Counties and Local Health Districts - Count; Salt Lake City;" IBIS-PH website: http://ibis.health.utah.gov/query/selection/pop/PopSelection.html
Source for Utah female population 15-44 years of age for years 1980-2007: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).
Source for Utah female population 15-44 years of age for years prior to 1980 are prior projections by the Demographic and Economic Analysi section of the Govenor's Office of Planning and Budget.

Source for U.S. general fertility rate for data years 1980-2005: National Center for Health Statistics, Centers for Disease Control; Table 1: " Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2005"; Births: Final Data for 2005; National Vital Statistics Reports Vol. 56, No. 6; December 5, 2007; http://www.cdc.gov/nchs/data/nvsr/nvsr56/nvsr56_06.pdf.
Source for U.S. fertility rates for data years 1970-2003: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-1955 and each year, 1960-2003;" Births: Final Data for 2003 National Vital Statistics Reports, Vol. 54, No. 2; September 8, 2005.

Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960-2007

	Birth gender ratio	
Year	Utah residents	U.S. residents
1960	105.1	104.9
1961	104.9	105.0
1962	104.2	104.8
1963	102.8	105.3
1964	105.2	104.7
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	N.A.
2007	106.0	N.A.

Source for U.S. sex ratio for 2005: National Center for Health Statistics, Centers for Disease Control; Births: Final data for 2005, Vol. 56, No. 6; National Vital Statistics Report series; December 5, 2007.
Source for U.S. sex ratios: 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, Vol. 53, No. 20; National Vital Statistics Report series; June 14, 2005.

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2007

	Utah	Utah			United States		
Year	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
1971	6.2	6.1	9.4	8.3	7.7	6.6	13.4
1972	6.0	6.0	11.9	7.0	7.7	6.5	13.6
1973	5.5	5.5	14.7	4.8	7.6	6.4	13.3
1974	5.3	5.2	17.9	6.4	7.4	6.3	13.1
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1976	5.4	5.3	14.0	6.1	7.3	9.1	13.0
1977	5.2	5.2	13.3	5.6	7.1	5.9	12.8
1978	5.6	5.6	7.3	5.4	7.1	5.9	12.9
1979	5.6	5.5	11.2	5.9	6.9	5.8	12.6
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	7.0	5.7	13.5
Race of Mother:							
1990	5.7	5.7	12.8	5.6	7.0	5.7	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.8	13.6
1992	5.6	5.6	9.1	6.0	7.1	5.8	13.3
1993	5.9	5.9	9.0	7.4	7.2	6.0	13.3
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.2
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.1
1996	6.6	6.6	11.9	7.1	7.4	6.3	13.0
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.0
1998	6.8	6.7	14.6	7.6	7.6	6.5	13.0
1999	6.8	6.9	14.8	7.3	7.6	6.6	13.1
2000	6.6	6.5	12.2	5.9	7.6	6.5	13.0
2001	6.4	6.5	10.8	6.6	7.7	6.7	13.0
2002	6.4	6.3	14.7	7.7	7.8	6.8	13.3
2003	6.6	6.5	16.4	7.0	7.9	6.9	13.4
2004	6.6	6.5	11.4	8.4	8.1	7.1	13.4
2005	6.8	6.7	9.6	7.9	8.2	7.2	13.6
2006	6.9	6.8	11.3	8.4	N.A.	N.A.	N.A.
2007	6.7	6.6	9.9	7.8	N.A.	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 years 2004 and preliminary 2005: National Center for Health Statistics, Centers for Disease Control; Table C. "Percent low birthweight by race and Hispanic origin of mother United States, each state and territory, final 2004 and preliminary 2005," Births: Preliminary Data for 2005; National Vital Statistics Report series, Vol. 55, No. 11; December 28, 2006.
Source for U.S. low birthweight birth rates for data years 1981-2004: National Center for Health Statistics, Centers for Disease Control; Table 32. "Percentage of live births very preterm and preterm and percentage of live births of very low birthweight and low birthweight, by race and Hispanic origin of mother: United States, 1981-2004; "Births: Final Data for 2004; National Vital Statistics Report series, Vol. 55, No. 1; September 29, 2006.
Sources for other data years are previous issues of the National Vital Statistics series and the Monthly Vital Statistics series.

Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2007

		Age of mother								
Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Un-Known
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

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2007

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

Unknowns are in the total but are not distributed.

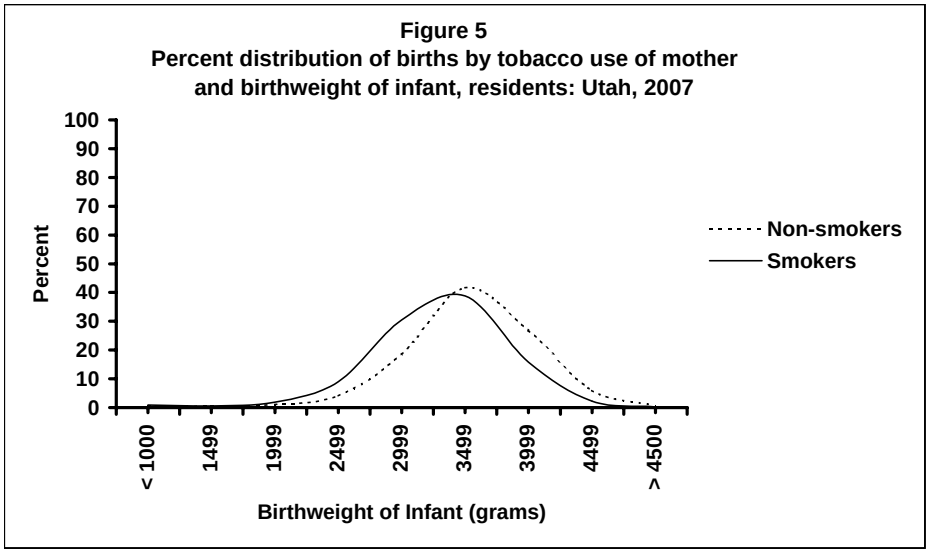


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant, residents: Utah, 2007

Tobacco use by mother	Total	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Not stated
Total	100.0	0.5	0.5	1.2	4.4	19.2	41.5	26.1	5.8	0.7	0.0
Yes	100.0	0.9	0.6	1.8	9.0	30.5	38.8	15.8	2.2	0.3	0.0
Number of cigarettes											
None	100.0	2.3	0.6	1.1	9.7	32.4	37.5	14.8	1.7	0.0	0.0
1 to 10	100.0	1.5	0.9	1.3	7.0	27.1	37.9	21.2	3.1	0.0	0.0
11 to 20	100.0	0.8	0.3	1.3	8.5	29.1	41.5	15.7	2.4	0.5	0.0
21 or more	100.0	0.5	0.6	2.6	10.7	33.3	38.1	12.4	1.6	0.3	0.0
No	100.0	0.5	0.5	1.1	4.2	18.5	41.7	26.8	6.0	0.8	0.0
Unknown	100.0	0.6	1.0	1.9	5.2	24.9	38.3	22.7	4.6	0.6	0.2

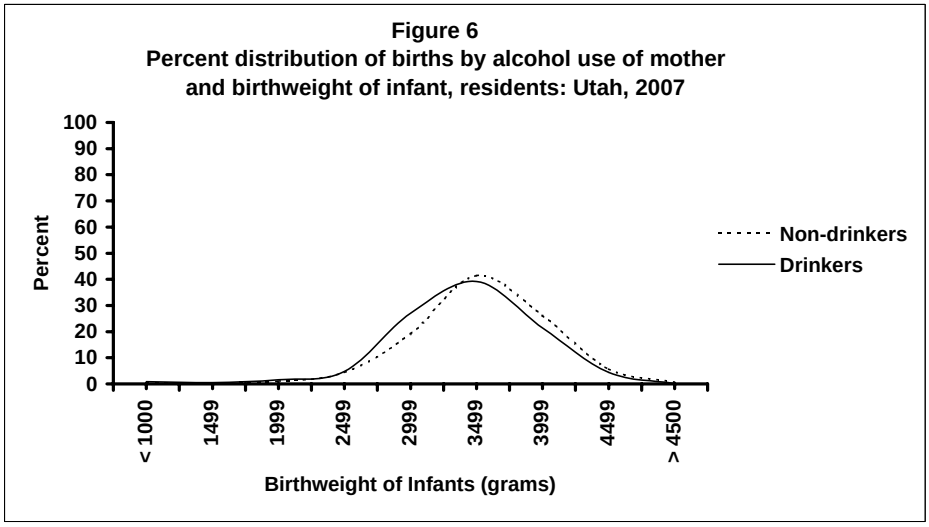


Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2007

Tobacco use by mother	Total	Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Not stated
Total	100.0	0.5	0.5	1.2	4.4	19.2	41.5	26.1	5.8	0.7	0.0
Yes	100.0	0.9	0.5	1.6	4.7	27.0	39.2	21.4	4.4	0.2	0.0
Number of drinks											
One	100.0	0.6	0.6	1.9	5.2	16.9	42.2	25.3	6.5	0.6	0.0
Two	100.0	1.0	1.0	2.0	3.0	26.7	32.7	30.7	3.0	0.0	0.0
Three to four	100.0	1.5	0.0	0.8	4.6	32.1	41.2	15.3	4.6	0.0	0.0
More than four	100.0	1.0	1.0	3.1	5.1	32.7	36.7	16.3	4.1	0.0	0.0
Unknown	100.0	0.0	0.0	0.0	6.0	32.8	41.8	17.9	1.5	0.0	0.0
No	100.0	0.5	0.5	1.2	4.4	19.1	41.5	26.2	5.8	0.7	0.0
Unknown	100.0	0.6	0.7	1.8	5.0	24.4	38.6	22.7	5.0	1.1	0.2

Table 17. Leading causes of death and death rates: Utah, 2006 and 2007

Utah 2006					Utah 2007				
Rank	Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population	Age adjusted rate	Rank	Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population	Age adjusted rate
	Total	13,645	521.8	725.0		Total	13,988	518.2	732.3
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,911	111.3	161.9	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,958	109.6	164.2
2.	Malignant neoplasms (C00-C97)	2,600	99.4	139.7	2.	Malignant neoplasms (C00-C97)	2,547	94.3	131.6
3.	Unintentional injuries (V01-X59, Y85-Y86)	679	26.0	29.7	3.	Unintentional injuries (V01-X59, Y85-Y86)	769	28.5	33.4
4.	Cerebrovascular diseases (I60-I69)	665	25.4	37.5	4.	Cerebrovascular diseases (I60-I69)	725	26.9	40.9
5.	Chronic lower respiratory diseases (J40-J47)	589	22.5	33.0	5.	Chronic lower respiratory diseases (J40-J47)	615	22.8	33.3
6.	Diabetes mellitus (E10-E14)	493	18.9	26.9	6.	Diabetes mellitus (E10-E14)	544	20.1	28.8
7.	Alzheimers disease (G30)	388	14.8	22.4	7.	Alzheimers disease (G30)	389	14.4	23.0
8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	357	13.7	15.4	8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	368	13.6	14.7
9.	Influenza and pneumonia (J10-J18)	343	13.1	19.0	9.	Influenza and pneumonia (J10-J18)	312	11.6	17.6
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	206	7.9	11.3	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	219	8.1	12.2
11.	Parkinson's disease (G20-G21)	168	6.4	9.7	11.	Parkinson's disease (G20-G21)	158	5.9	9.1
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	133	5.1	6.7	12.	Chronic liver disease and cirrhosis (K70, K73-K74)	140	5.2	6.4
13.	Certain conditions originating in the perinatal period (P00-P96)	121	4.6	3.2	13.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	138	5.1	4.4
14.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	117	4.5	3.7	14.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	138	5.1	7.9
15.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	111	4.2	6.3	15.	Certain conditions originating in the perinatal period (P00-P96)	115	4.3	2.9
	All other causes	3,764	143.9	186.4		All other causes	3,853	142.7	202.0

Source for population data for years 2006-2007: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).

Table 18. Leading causes of death, death rates, and percent of total deaths: United States and Utah, 2006

	U.S. Number, Rate, and Percent of totals				U.S. Age Adjusted Rate			Utah Number, Rate, and Percent of totals				Utah Age Adjusted Rate	
Rank	Cause and ICD-10 Code	2006 Number	2006 Rate	Percent of total deaths	2006 Rate	2005 Rate	Rank	Cause and ICD-10 Code	2006 Number	2006 Rate	Percent of total deaths	2006 Rate	2005 Rate
	Total	2,425,901	810.3	100.0	776.4	798.8		Total	13,645	521.8	100.0	725.0	728.6
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	629,191	210.2	25.9	199.4	211.1	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,911	111.3	21.3	161.9	162.3
2.	Malignant neoplasms (C00-C97)	560,102	187.1	23.1	180.8	183.8	2.	Malignant neoplasms (C00-C97)	2,600	99.4	19.1	139.7	139.2
3.	Cerebrovascular diseases (I60-I69)	137,265	45.8	5.7	43.6	46.6	3.	Unintentional injuries (V01-X59, Y85-Y86)	679	26.0	5.0	29.7	32.7
4.	Chronic lower respiratory diseases (J40-J47)	124,614	41.6	5.1	40.4	43.2	4.	Cerebrovascular diseases (I60-I69)	665	25.4	4.8	37.5	45.0
5.	Unintentional injuries (V01-X59, Y85-Y86)	117,748	39.3	4.9	38.5	39.1	5.	Chronic lower respiratory diseases (J40-J47)	589	22.5	4.3	33.0	34.1
6.	Alzheimers disease (G30)	72,914	24.4	3.0	22.7	22.9	6.	Diabetes mellitus (E10-E14)	493	18.9	3.6	26.9	30.5
7.	Diabetes mellitus (E10-E14)	72,507	24.2	3.0	23.3	24.6	7.	Alzheimers disease (G30)	388	14.8	2.8	22.4	21.5
8.	Influenza and pneumonia (J10-J18)	56,247	18.8	2.3	17.7	20.3	8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	357	13.7	2.6	15.4	14.8
9.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	44,791	15.0	1.8	14.3	14.3	9.	Influenza and pneumonia (J10-J18)	343	13.1	2.5	19.0	18.8
10.	Septicemia (A40-A41)	34,031	11.4	1.4	10.9	11.2	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	206	7.9	1.5	11.3	9.9
11.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	32,185	10.7	1.3	10.6	10.9	11.	Parkinson's disease (G20-G21)	168	6.4	1.2	9.7	11.8
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	27,299	9.1	1.1	8.7	9.0	12.	Chronic liver disease and cirrhosis (K70, K73-K74)	133	5.1	1.0	6.7	6.8
13.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	23,985	8.0	1.0	7.6	8.0	13.	Certain conditions originating in the perinatal period (P00-P96)	121	4.6	0.9	3.2	2.6
14.	Parkinson's disease (G20-G21)	19,660	6.6	0.8	6.3	6.4	14.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	117	4.5	0.9	3.7	3.7
15.	Assault (homicide)	18,029	6.0	0.7	6.0	6.1	15.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	111	4.2	0.8	6.3	5.8
	All other causes	455,333	152.1	18.8	- -	- -		All other causes	3,764	143.9	27.7	186.4	189.3

This table compares Utah final data with U.S. provisional death data
Death rates are per 100,000 population.
The Utah mid-year population projection total for 2006 is 2,615,129
The Utah mid-year population projection total for 2005 is 2,547,389
The population for age adjusted rates is based on the mid-year total population and is grouped by age and recalculated.
Source for U.S. death numbers, rates, and age adjusted rates: National Center for Health Statistics, Centers for Disease Control; Table B. "Deaths and death rates for 2006 and age-adjusted death rates and percent changes in age-adjusted rates from 2005 to 2006 for the 15 leading causes of death: United States, final 2005 and preliminary 2006"; "Deaths: Preliminary Data for 2006; National Vital Statistics Report servies, Vol. 56, No. 16; June 11, 2008.

Table 19. Deaths and death rates by selected causes, residents: Utah, 2003-2007

Cause of Death 10th Rev. International Classification of Diseases	2004		2005		2006		2007	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	13,270	537.4	13,230	523.1	13,645	521.8	13,988	518.2
Septicemia A40-A41	115	4.7	87	3.4	109	4.2	111	4.1
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	49	2.0	47	1.8	44	1.7	25	0.9
Human immunodeficiency virus (HIV) disease B20-B24	30	1.2	14	0.5	27	1.0	21	0.8
Malignant neoplasms C00-C97	2,442	98.9	2,512	98.6	2,600	99.4	2,547	94.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	92	3.7	89	3.5	87	3.3	76	2.8
Diabetes mellitus, E10-E14	485	19.6	539	21.2	493	18.9	544	20.2
Parkinson's disease, G20-G21	161	6.5	198	7.8	168	6.4	158	5.9
Alzheimer's disease, G30	373	15.1	364	14.3	388	14.8	389	14.4
Diseases of heart I00-I09,I11,I13,I20-I51	2,925	118.5	2,845	111.7	2,911	111.3	2,958	109.6
Cerebrovascular diseases I60-I69	784	31.8	781	30.7	665	25.4	725	26.9
Atherosclerosis I70	85	3.4	55	2.2	55	2.1	42	1.6
Other diseases of the circulatory system I71-I78	113	4.6	110	4.3	127	4.9	120	4.4
Aortic aneurysm and dissection, I71	73	3.0	72	2.8	78	3.0	67	2.5
Other diseases of arteries, arterioles and capillaries, I72-I78	40	1.6	38	1.5	49	1.9	53	2.0
Essential (primary) hypertension and hypertensive renal disease I10, I12	85	3.4	100	3.9	111	4.2	138	5.1
Influenza and pneumonia J10-J18	384	15.6	330	13.0	343	13.1	312	11.6
Chronic lower respiratory diseases J40-J47	590	23.9	592	23.2	589	22.5	615	22.8
Pneumonitis due to solids and liquids J69	78	3.2	80	3.1	94	3.6	90	3.3
Chronic liver disease and cirrhosis K70, K73-K74	114	4.6	129	5.1	133	5.1	140	5.2
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	235	9.5	173	6.8	206	7.9	219	8.1
Certain conditions originating in the perinatal period P00-P96	117	4.7	95	3.7	121	4.6	115	4.3
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	111	4.5	114	4.5	117	4.5	138	5.1
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	608	24.6	661	25.9	751	28.7	751	27.8
Transport accidents V01-V99, Y85	332	13.4	326	12.8	339	13.0	312	11.6
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	316	12.8	307	12.1	315	12.0	294	10.9
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	4	0.2	8	0.3	7	0.3	4	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	12	0.5	11	0.4	17	0.7	14	0.5
Nontransport accidents W00-X59, Y86	355	14.4	389	15.3	340	13.0	457	16.9
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	377	15.3	344	13.5	357	13.7	368	13.6
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	43	1.7	62	2.4	46	1.8	64	2.4
All other causes	2,187	88.6	2,289	89.9	2,425	92.7	2,241	83.0

Rates for deaths are per 100,000 population

Table 20. Expected years of life lost and working years of life lost by selected underlying cause of death, residents: Utah, 2007

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	249,669	100.0	142,113	100.0	107,556	100.0	87,152	100.0	55,743	100.0	31,409	100.0
Major cardiovascular diseases (I00-I78)	47,711	19.1	26,215	18.4	21,496	20.0	8,196	9.4	5,384	9.7	2,812	9.0
Malignant neoplasms (C00-C97)	42,917	17.2	22,797	16.0	20,120	18.7	10,425	12.0	5,669	10.2	4,756	15.1
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)	9,933	4.0	6,878	4.8	3,055	2.8	6,299	7.2	4,449	8.0	1,850	5.9
Non-motor vehicle 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)	17,211	6.9	11,708	8.2	5,503	5.1	9,638	11.1	6,895	12.4	2,743	8.7
Pneumonia and influenza (J10-J18)	3,681	1.5	1,913	1.3	1,768	1.6	750	0.9	486	0.9	264	0.8
Conditions originating in the perinatal period and sids (P00-P96)	9,698	3.9	5,652	4.0	4,046	3.8	6,250	7.2	3,700	6.6	2,550	8.1
Suicide (*U03, X60-X84, Y87.0)	14,609	5.9	11,446	8.1	3,163	2.9	8,922	10.2	7,061	12.7	1,861	5.9
Diabetes mellitus (E10-E14)	8,201	3.3	4,437	3.1	3,764	3.5	1,754	2.0	1,147	2.1	607	1.9
Congenital anomalies (Q00-Q99)	8,662	3.5	4,669	3.3	3,993	3.7	5,397	6.2	2,980	5.3	2,417	7.7
Chronic liver disease and cirrhosis (K70, K73-K74)	3,585	1.4	2,418	1.7	1,167	1.1	1319	1.5	890	1.6	429	1.4
Chronic lower respiratory diseases (J40-J47)	8,120	3.3	4,240	3.0	3,880	3.6	1110	1.3	440	0.8	670	2.1
All other causes	75,340	30.2	39,739	28.0	35,601	33.1	27,092	31.1	16,642	29.9	10,450	33.3

Working years are defined as ages 15 to 65.
Working years of life lost are calculated by computing the number of years between age at time of death and 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.

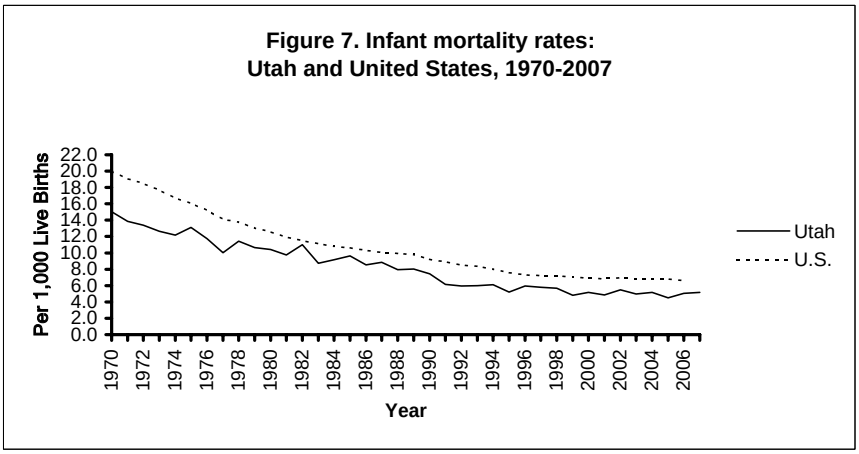


Table 21: Infant mortality rates by age at death, residents: Utah, 1970-2007

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
1971	13.9	5.2	4.2	1.3	3.2
1972	13.4	4.6	3.8	1.4	3.5
1973	12.7	4.2	3.5	1.3	3.7
1974	12.2	4.4	3.0	1.6	3.2
1975	13.1	3.7	4.3	1.4	3.9
1976	11.7	4.0	2.7	1.2	3.8
1977	10.0	3.4	2.3	1.0	3.3
1978	11.4	4.0	2.6	1.2	3.6
1979	10.7	3.1	2.4	1.3	4.0
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

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

Table 22. Deaths by local health district and county of residence: Utah, 1990-2007

Health district and county	Year													
	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	9,125	10,854	10,974	11,545	11,784	11,981	12,339	12,607	13,042	13,341	13,270	13,325	13,645	13,988
Bear River	561	627	596	683	646	696	737	699	745	755	728	715	708	761
Box Elder	208	250	236	272	258	267	279	297	303	293	295	298	281	314
Cache	340	371	351	394	382	410	447	394	425	450	417	409	410	434
Rich	13	6	9	17	6	19	11	8	17	12	16	8	17	13
Central Utah	424	473	489	495	513	503	508	523	511	587	577	526	560	564
Juab	43	51	51	59	66	56	56	52	50	68	75	71	55	68
Millard	89	91	102	99	99	108	90	114	117	119	110	104	102	99
Piute	12	12	14	17	24	9	15	15	21	18	19	11	17	19
Sanpete	125	143	153	158	130	147	164	165	174	175	180	166	166	159
Sevier	137	145	149	141	169	160	164	157	137	183	173	156	198	195
Wayne	18	31	20	21	25	23	19	20	12	24	20	18	22	24
Davis	667	828	858	912	1,044	1,022	1,094	1,100	1,212	1,204	1,206	1,267	1,284	1,368
Salt Lake	3,847	4,583	4,736	4,802	4,817	4,962	5,019	5,144	5,220	5,312	5,285	5,252	5,291	5,437
Southeastern	347	392	324	404	384	393	379	428	407	479	409	383	414	456
Carbon	158	203	164	205	197	183	185	200	186	238	202	174	189	213
Emery	65	72	54	80	56	78	61	76	79	80	72	83	73	89
Grand	54	53	53	62	63	61	58	71	74	66	58	62	77	67
San Juan	70	64	53	57	68	71	75	81	68	95	77	64	75	87
Southwest	605	776	824	877	983	992	1,000	985	1,094	1,113	1,148	1,212	1,329	1,263
Beaver	47	48	45	63	50	57	62	45	59	65	61	78	51	62
Garfield	32	31	32	32	52	42	49	43	45	41	33	38	35	38
Iron	107	149	144	168	184	170	147	163	199	199	193	216	255	262
Kane	42	43	58	42	60	53	70	54	54	42	62	48	71	80
Washington	377	505	545	572	637	670	672	680	737	766	799	832	917	821
Summit	58	71	82	59	92	94	84	100	89	97	102	105	108	130
Tooele	147	184	164	199	198	215	230	202	235	255	259	252	265	263
TriCounty	193	245	251	270	232	248	271	291	308	316	315	283	309	319
Daggett	4	3	3	6	6	2	0	7	3	6	1	4	4	8
Duchesne	65	95	101	100	90	79	101	114	118	113	126	108	115	115
Uintah	124	147	147	164	136	167	170	170	187	197	188	171	190	196
Utah County	1,104	1,367	1,369	1,422	1,516	1,459	1,546	1,610	1,710	1,736	1,696	1,731	1,836	1,853
Wasatch	63	87	77	80	75	77	79	87	114	87	86	110	92	87
Weber-Morgan	1,109	1,221	1,204	1,342	1,284	1,320	1,392	1,438	1,397	1,400	1,459	1,489	1,449	1,487
Morgan	34	32	31	34	24	29	26	24	34	40	41	29	29	47
Weber	1,075	1,189	1,173	1,308	1,260	1,291	1,366	1,414	1,363	1,360	1,418	1,460	1,420	1,440

Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2007

Cause of Death 10th Rev. International Classification of Diseases	Total Number	Total Rate per 100,000	Hispanic origin Number	Hispanic origin Percent	Non-Hispanic origin Number	Non-Hispanic origin Percent
Total	13,988	518.2	667	100.0	13,321	100.0
Septicemia A40-A41	111	4.1	1	0.1	110	0.8
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	25	0.9	2	0.3	23	0.2
Human immunodeficiency virus (HIV) disease B20-B24	21	0.8	4	0.6	17	0.1
Malignant neoplasms C00-C97	2,547	94.3	118	17.7	2,429	18.2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	76	2.8	3	0.4	73	0.5
Diabetes mellitus E10-E14	544	20.2	31	4.6	513	3.9
Parkinson's disease G20-G21	158	5.9	3	0.4	155	1.2
Alzheimer's disease G30	389	14.4	11	1.6	378	2.8
Diseases of heart I00-I09, I11, I13, I20-I51	2,958	109.6	81	12.1	2,877	21.6
Cerebrovascular diseases I60-I69	725	26.9	22	3.3	703	5.3
Atherosclerosis I70	42	1.6	0	0.0	42	0.3
Other diseases of the circulatory system I71-I78	120	4.4	7	1.0	113	0.8
Aortic aneurysm and dissection I71	67	2.5	1	0.1	66	0.5
Other diseases of arteries, arterioles and capillaries I72-I78	53	2.0	6	0.9	47	0.4
Essential (primary) hypertension and hypertensive renal disease I10, I12	138	5.1	4	0.6	134	1.0
Influenza and pneumonia J10-J18	312	11.6	7	1.0	305	2.3
Chronic lower respiratory diseases J40-J47	615	22.8	18	2.7	597	4.5
Pneumonitis due to solids and liquids J69	90	3.3	3	0.4	87	0.7
Chronic liver disease and cirrhosis K70, K73-K74	140	5.2	22	3.3	118	0.9
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	219	8.1	10	1.5	209	1.6
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	138	5.1	23	3.4	115	0.9
Certain conditions originating in the perinatal period P00-P96	115	4.3	30	4.5	85	0.6
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	751	27.8	29	4.3	722	5.4
Transport accidents V01-V99, Y85	312	11.6	36	5.4	276	2.1
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	294	10.9	36	5.4	258	1.9
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	4	--	0	0.0	4	0.0
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	14	0.5	0	0.0	14	0.1
Nontransport accidents W00-X59, Y86	457	16.9	27	4.0	430	3.2
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	368	13.6	27	4.0	341	2.6
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	64	2.4	21	3.1	43	0.3
All other causes	2,553	94.6	127	19.0	2,426	18.2

Rates are not calculated for numbers less than 7.

The 2007 total mid-year population is 2,699,554

Table 24. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2007

	Total		Hispanic		Non-Hispanic	
Age at death	Number	Percent	Number	Percent	Number	Percent
Total all ages	13,988	100.0	667	100.0	13,321	100.0
Under 1	284	2.0	65	9.7	219	1.6
1-4	58	0.4	10	1.5	48	0.4
5-14	59	0.4	8	1.2	51	0.4
15-24	331	2.4	52	7.8	279	2.1
25-34	424	3.0	52	7.8	372	2.8
35-44	533	3.8	54	8.1	479	3.6
45-54	1,061	7.6	66	9.9	995	7.5
55-64	1,497	10.7	80	12.0	1,417	10.6
65-74	2,060	14.7	98	14.7	1,962	14.7
75 and over	7,680	54.9	182	27.3	7,498	56.3
Unknown	1	0.0	0	0.0	1	0.0

Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 2005-2007

Type of violence	Utah Number 2005	Utah Number 2006	Utah Number 2007	Utah Rate 2005	Utah Rate 2006	Utah Rate 2007	Utah Age Adjusted Rate 2007	U.S. Rate 2005	U.S. Rate 2006	U.S. Rate 2007
Unnatural causes *U01-*U03, V01-Y89	1,445	1,430	1,574	56.7	54.7	58.3	65.3	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	715	679	769	28.1	26.0	28.5	33.4	39.7	39.3	N.A.
Transport accidents V01-V99, Y85	326	339	312	12.8	13.0	11.6	12.1	16.3	15.9	N.A.
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	307	315	294	12.1	12.0	10.9	11.4	15.3	14.9	N.A.
Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2-V82.9, V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9	8	7	4	0.3	0.3	0.1	0.2	0.4	0.4	N.A.
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	12	17	14	0.5	0.7	0.5	0.5	0.6	0.6	N.A.
All other unintentional injuries W00-W99, X00-X59, Y86	389	340	457	15.3	13.0	16.9	21.3	23.4	23.4	N.A.
Suicide (intentional injuries) *U03, X60-X84, Y87.0	344	357	368	13.5	13.7	13.6	14.7	11.0	10.7	N.A.
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	62	46	64	2.4	1.8	2.4	2.2	6.1	6.0	N.A.
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84, Y88	324	348	373	12.7	13.3	13.8	14.9	N.A.	N.A.	N.A.

Rates for deaths are per 100,000 population

Source for U.S. death numbers, rates, and age adjusted rates: National Center for Health Statistics, Centers for Disease Control; Table B. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, injury by firearms, drug-induced deaths, alcohol-induced deaths, and injury at work: United States, final 2005 and preliminary 2006"; "Deaths: Preliminary Data for 2006; National Vital Statistics Report servies, Vol. 56, No. 16; June 11, 2008.

Table 26. Deaths and age-adjusted death rates from unnatural causes, residents: Utah and United States, 2005-2007

	Utah						U.S.		
	Number			Age-adjusted rate			U.S. age-adjusted rate		
Type of violence	2005	2006	2007	2005	2006	2007	2005	2006	2007
Unnatural causes *U01-*U03, V01-Y89	1,445	1430	1,574	63.7	61.4	65.3	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	715	679	769	32.7	29.7	33.4	39.7	39.3	38.5
Transport accidents V01-V99, Y85	326	339	312	13.9	13.9	12.1	16.3	15.9	15.7
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	307	315	294	13.0	12.9	11.4	15.3	14.9	14.7
Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2-V82.9, V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9	8	7	4	0.4	0.3	0.2	0.4	0.4	0.4
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	12	17	14	0.5	0.7	0.5	0.6	0.6	0.6
All other unintentional injuries W00-W99, X00-X59, Y86	389	340	457	18.8	15.6	21.3	23.4	23.4	22.8
Suicide (intentional injuries) *U03, X60-X84, Y87.0	344	357	368	14.8	15.4	14.7	11.0	10.7	10.6
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	62	46	64	2.3	1.8	2.2	6.1	6.0	6
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84, Y88	324	348	373	13.9	14.4	14.9	N.A.	N.A.	N.A.

Rates for deaths are per 100,000 population

Source for U.S. death numbers, rates, and age adjusted rates: National Center for Health Statistics, Centers for Disease Control; Table B. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, injury by firearms, drug-induced deaths, alcohol-induced deaths, and injury at work: United States, final 2005 and preliminary 2006"; "Deaths: Preliminary Data for 2006; National Vital Statistics Report servies, Vol. 56, No. 16; June 11, 2008.

Table 27. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2007

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
1991 Total	282	4	24	40	55	68	28	22	22	19
Male	229	2	22	35	46	52	18	17	18	19
Female	53	2	2	5	9	16	10	5	4	0
1992 Total	262	9	34	30	59	46	34	17	16	17
Male	223	8	31	28	50	36	25	14	14	17
Female	39	1	3	2	9	10	9	3	2	0
1993 Total	264	2	35	28	58	63	28	25	15	10
Male	220	2	31	25	46	52	24	21	12	7
Female	44	0	4	3	12	11	4	4	3	3
1994 Total	289	7	34	34	64	59	32	18	23	18
Male	236	6	32	31	53	51	23	10	15	15
Female	53	1	2	3	11	8	9	8	8	3
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

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

Table 28. Pregnancies, pregnancy rates and populations by specific age groups, residents: Utah, 1990, 1995 and 2000-2007

Pregnancies, live births, fetal deaths, abortions, and pregnancy rates, and female population projections	Population projections for females ages 15 to 44	All Ages	Ages			
			Under 15	15 to 19		
				Total	15-17	18-19
1990 Pregnancies		40,580	73	4,664	1,495	3,169
Births		36,253	41	3,677	1,145	2,532
Fetal Deaths		168	1	17	6	11
Abortions		4,159	31	970	344	626
1990 Pregnancy rate		102.5	0.8	60.7	33.7	97.5
1990 Population projections	395,807		89,072	76,809	44,299	32,510
1995 Pregnancies		43,071	70	4,842	1,697	3,145
Births		39,554	57	4,219	1,488	2,731
Fetal Deaths		225	0	19	6	13
Abortions		3,292	13	604	203	401
1995 Pregnancy rate		90.6	0.8	50.0	29.5	80.2
1995 Population projections	475,165		92,055	96,751	57,555	39,196
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	43.9	24.7	67.5
2000 Population projections	528,501		93,832	108,103	59,646	48,457
2002 Pregnancies		52,686	45	4,117	1,156	2,961
Births		49,140	33	3,579	998	2,581
Fetal Deaths		246	0	34	11	23
Abortions		3,300	12	504	147	357
2002 Pregnancy rate		96.1	0.5	38.8	20.0	61.3
2002 Population projections	548,463		95,294	105,998	57,730	48,268
2004 Pregnancies		54,297	39	3,737	1,010	2,727
Births		50,653	29	3,207	854	2,353
Fetal Deaths		265	0	23	8	15
Abortions		3,379	10	507	148	359
2004 Pregnancy rate		95.9	0.4	35.6	17.5	57.7
2004 Population projections	566,195		96,215	104,849	57,623	47,226
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		3,279	12	512	163	349
2006 Pregnancy rate		96.4	0.3	37.6	19.2	60.9
2006 Population projections	591,473		118,811	107,209	60,026	47,183
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		97.0	0.3	40.0	21.2	63.8
2007 Population projections	606,838		121,644	109,021	61,060	47,961

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 population data by age for years 1990-2007: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), 2008 Baseline Economic and Demographic Projections (Revised on 7-23-2008).

2007 Reference Tables:

Births and Deaths

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2007

Health district and county	Total	Gender		Attended by			Hospital delivery
		Male	Female	Physician	Midwife	Certified nurse midwife	
Total	56,320	29,016	27,304	50,854	684	4,674	55,120
Bear River	3,109	1,598	1,511	2,919	25	162	3,082
Box Elder	456	239	217	390	8	58	448
Cache	2,653	1,359	1,294	2,529	17	104	2,634
Rich	0	0	0	0	0	0	0
Central Utah	975	518	457	849	36	88	937
Juab	175	103	72	151	22	0	151
Millard	176	89	87	174	2	0	174
Piute	0	0	0	0	0	0	0
Sanpete	348	175	173	335	11	2	337
Sevier	276	151	125	189	1	86	275
Wayne	0	0	0	0	0	0	0
Davis	2,950	1,489	1,461	2,449	43	449	2,897
Salt Lake	23,637	12,091	11,546	21,597	194	1,800	23,294
Southeastern	694	353	341	674	17	0	674
Carbon	430	219	211	424	4	0	424
Emery	9	6	3	0	9	0	0
Grand	97	39	58	94	3	0	94
San Juan	158	89	69	156	1	0	156
Southwest	4,487	2,282	2,205	3,875	123	476	4,050
Beaver	108	51	57	108	0	0	108
Garfield	34	18	16	22	0	12	34
Iron	1,033	545	488	824	40	162	986
Kane	83	42	41	81	2	0	81
Washington	3,229	1,626	1,603	2,840	81	302	2,841
Summit	7	2	5	1	4	1	0
Tooele	528	265	263	457	5	64	521
TriCounty	1,027	530	497	1,021	5	0	1,021
Daggett	0	0	0	0	0	0	0
Duchesne	585	301	284	583	2	0	583
Uintah	442	229	213	438	3	0	438
Utah County	12,014	6,342	5,672	10,956	203	831	11,785
Wasatch	262	143	119	258	4	0	258
Weber-Morgan	6,630	3,403	3,227	5,798	25	803	6,601
Morgan	1	1	0	0	1	0	0
Weber	6,629	3,402	3,227	5,798	24	803	6,601

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2007

Health district and county	Total	Gender		Single and multiple		Birth order						
		Male	Female	Single	Multiple	First	Second	Third	Fourth	Fifth	Sixth and higher	Not stated
Total	55,063	28,334	26,729	53,510	1,553	18,460	15,758	10,791	5,880	2,383	1,696	95
Bear River	3,379	1,728	1,651	3,296	83	1,171	916	656	397	139	99	1
Box Elder	948	478	470	927	21	285	254	223	117	40	29	0
Cache	2,400	1,236	1,164	2,338	62	875	651	426	279	98	70	1
Rich	31	14	17	31	0	11	11	7	1	1	0	0
Central Utah	1,217	638	579	1,175	42	320	343	254	160	90	49	1
Juab	193	110	83	185	8	46	53	34	26	19	15	0
Millard	211	109	102	198	13	54	66	42	22	19	8	0
Piute	14	7	7	12	2	2	2	5	3	2	0	0
Sanpete	406	206	200	398	8	118	103	86	55	26	17	1
Sevier	359	190	169	350	9	90	112	82	47	21	7	0
Wayne	34	16	18	32	2	10	7	5	7	3	2	0
Davis	6,159	3,159	3,000	5,937	222	1,844	1,829	1,312	748	274	141	11
Salt Lake	19,546	9,993	9,553	18,970	576	6,905	5,807	3,669	1,811	738	554	62
Southeastern	858	435	423	834	24	267	258	173	86	39	33	2
Carbon	327	167	160	320	7	106	106	66	28	13	8	0
Emery	192	107	85	183	9	49	57	40	29	6	10	1
Grand	123	47	76	123	0	46	46	18	6	3	4	0
San Juan	216	114	102	208	8	66	49	49	23	17	11	1
Southwest	4,022	2,047	1,975	3,923	99	1,285	1,103	799	425	193	213	4
Beaver	121	54	67	119	2	28	37	34	15	2	5	0
Garfield	65	33	32	63	2	21	11	13	8	5	7	0
Iron	997	525	472	974	23	381	268	168	94	40	46	0
Kane	83	50	33	81	2	17	25	24	11	2	4	0
Washington	2,756	1,385	1,371	2,686	70	838	762	560	297	144	151	4
Summit	595	306	289	581	14	244	187	102	38	15	9	0
Tooele	1,144	582	562	1,114	30	329	316	249	144	63	41	2
TriCounty	1,069	558	511	1,055	14	347	312	216	118	40	34	2
Daggett	9	3	6	9	0	2	4	1	1	1	0	0
Duchesne	385	205	180	380	5	120	108	85	44	17	10	1
Uintah	675	350	325	666	9	225	200	130	73	22	24	1
Utah County	12,284	6,448	5,836	11,957	327	4,072	3,253	2,442	1,474	627	413	3
Wasatch	408	212	196	400	8	121	113	90	49	25	10	0
Weber-Morgan	4,382	2,228	2,154	4,268	114	1,555	1,321	829	430	140	100	7
Morgan	159	87	72	157	2	40	55	28	22	7	7	0
Weber	4,223	2,141	2,082	4,111	112	1,515	1,266	801	408	133	93	7

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2007

Health district and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	55,063	4,282	4,183	4,765	4,532	5,037	4,819	4,922	4,943	4,605	4,550	4,242	4,183
Bear River	3,379	271	251	297	290	320	286	317	293	273	261	270	250
Box Elder	948	72	73	79	81	70	79	94	89	96	68	74	73
Cache	2,400	195	177	214	209	246	202	219	202	175	191	196	174
Rich	31	4	1	4	0	4	5	4	2	2	2	0	3
Central Utah	1,217	95	82	88	110	113	100	105	121	105	108	89	101
Juab	193	18	12	11	17	16	14	20	25	18	12	15	15
Millard	211	11	17	15	22	19	14	25	14	22	22	14	16
Piute	14	5	0	0	0	0	0	0	4	0	1	2	2
Sanpete	406	32	25	39	37	39	33	29	41	36	33	28	34
Sevier	359	26	27	20	31	35	36	29	33	26	37	27	32
Wayne	34	3	1	3	3	4	3	2	4	3	3	3	2
Davis	6,159	450	487	567	516	533	575	529	557	536	483	441	485
Salt Lake	19,546	1,534	1,491	1,695	1,609	1,797	1,705	1,701	1,746	1,630	1,633	1,529	1,476
Southeastern	858	72	76	75	63	84	73	77	75	64	83	58	58
Carbon	327	30	31	26	17	29	28	35	30	19	37	21	24
Emery	192	15	23	17	12	19	14	15	16	11	16	20	14
Grand	123	10	6	7	6	15	11	13	13	16	11	5	10
San Juan	216	17	16	25	28	21	20	14	16	18	19	12	10
Southwest	4,022	316	297	344	343	367	353	360	363	360	335	297	287
Beaver	121	6	7	8	15	11	5	17	14	16	12	4	6
Garfield	65	5	4	9	3	7	5	8	9	3	4	6	2
Iron	997	77	76	88	81	103	96	83	92	82	81	65	73
Kane	83	4	6	8	10	7	5	10	11	7	9	3	3
Washington	2,756	224	204	231	234	239	242	242	237	252	229	219	203
Summit	595	52	45	46	42	53	56	55	55	52	41	41	57
Tooele	1,144	98	93	97	91	86	103	104	98	86	105	88	95
TriCounty	1,069	75	74	91	77	85	97	105	110	96	83	90	86
Daggett	9	0	0	2	0	1	4	0	0	1	1	0	0
Duchesne	385	24	21	24	36	35	35	45	40	29	28	35	33
Uintah	675	51	53	65	41	49	58	60	70	66	54	55	53
Utah County	12,284	939	927	1,046	1,005	1,156	1,063	1,121	1,117	1,003	1,040	969	898
Wasatch	408	31	33	32	31	31	47	52	30	35	24	26	36
Weber-Morgan	4,382	349	327	387	355	412	361	396	378	365	354	344	354
Morgan	159	13	11	13	16	14	16	15	11	16	11	13	10
Weber	4,223	336	316	374	339	398	345	381	367	349	343	331	344

Table A4. Births by health district, county of residence and age of mother: Utah, 2007

Health district and county	Total	Age: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	55,063	26	3,769	1,133	2,636	14,819	19,548	11,793	4,271	782	55
Bear River	3,379	0	202	59	143	1,033	1,221	656	217	47	3
Box Elder	948	0	70	21	49	284	346	183	49	15	1
Cache	2,400	0	130	37	93	741	863	467	165	32	2
Rich	31	0	2	1	1	8	12	6	3	0	0
Central Utah	1,217	1	111	26	85	366	415	224	84	16	0
Juab	193	0	16	4	12	56	61	44	10	6	0
Millard	211	0	23	4	19	67	64	43	12	2	0
Piute	14	0	0	0	0	2	8	2	1	1	0
Sanpete	406	0	38	11	27	124	129	77	32	6	0
Sevier	359	1	34	7	27	107	139	51	26	1	0
Wayne	34	0	0	0	0	10	14	7	3	0	0
Davis	6,159	1	321	81	240	1,486	2,345	1,464	470	66	6
Salt Lake	19,546	12	1,516	490	1,026	4,817	6,582	4,503	1,764	332	20
Southeastern	858	0	100	31	69	271	274	149	47	17	0
Carbon	327	0	33	15	18	116	105	54	13	6	0
Emery	192	0	16	4	12	61	75	30	7	3	0
Grand	123	0	19	0	19	39	33	20	8	4	0
San Juan	216	0	32	12	20	55	61	45	19	4	0
Southwest	4,022	1	293	81	212	1,287	1,437	697	248	52	7
Beaver	121	0	5	1	4	37	52	19	7	1	0
Garfield	65	0	4	2	2	18	24	10	8	1	0
Iron	997	0	71	22	49	369	344	154	44	14	1
Kane	83	0	7	1	6	23	22	23	8	0	0
Washington	2,756	1	206	55	151	840	995	491	181	36	6
Summit	595	0	29	8	21	127	146	167	94	32	0
Tooele	1,144	0	94	29	65	266	424	259	82	17	2
TriCounty	1,069	1	130	30	100	395	324	154	54	10	1
Daggett	9	0	0	0	0	3	4	1	1	0	0
Duchesne	385	1	44	8	36	147	123	45	21	4	0
Uintah	675	0	86	22	64	245	197	108	32	6	1
Utah County	12,284	5	517	159	358	3,352	4,773	2,601	886	136	14
Wasatch	408	1	29	9	20	86	115	118	48	11	0
Weber-Morgan	4,382	4	427	130	297	1,333	1,492	801	277	46	2
Morgan	159	0	6	1	5	44	57	34	17	0	1
Weber	4,223	4	421	129	292	1,289	1,435	767	260	46	1

Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2007

Health district and county	Total	Race/ethnicity of mother: White	Hispanic all races	Black	Native American	Asian and Pacific Islander	Other races	Not stated
Total	55,063	42,732	9,068	515	673	1,638	20	417
Bear River	3,379	2,885	381	16	28	50	1	18
Box Elder	948	837	85	2	12	10	0	2
Cache	2,400	2,019	294	14	16	40	1	16
Rich	31	29	2	0	0	0	0	0
Central Utah	1,217	1,072	111	1	12	16	0	5
Juab	193	183	8	0	2	0	0	0
Millard	211	156	47	1	1	5	0	1
Piute	14	13	1	0	0	0	0	0
Sanpete	406	347	44	0	5	7	0	3
Sevier	359	343	8	0	4	4	0	0
Wayne	34	30	3	0	0	0	0	1
Davis	6,159	5,379	494	59	37	149	4	37
Salt Lake	19,546	13,221	4,536	332	183	1,005	8	261
Southeastern	858	642	82	1	128	4	0	1
Carbon	327	285	39	0	2	1	0	0
Emery	192	175	16	0	0	1	0	0
Grand	123	91	21	1	9	1	0	0
San Juan	216	91	6	0	117	1	0	1
Southwest	4,022	3,293	578	15	74	57	2	3
Beaver	121	101	20	0	0	0	0	0
Garfield	65	60	1	0	4	0	0	0
Iron	997	869	87	3	22	14	1	1
Kane	83	82	1	0	0	0	0	0
Washington	2,756	2,181	469	12	48	43	1	2
Summit	595	401	179	1	0	6	0	8
Tooele	1,144	962	148	2	7	11	0	14
TriCounty	1,069	897	56	1	100	9	0	6
Daggett	9	8	0	0	0	0	0	1
Duchesne	385	332	20	0	28	2	0	3
Uintah	675	557	36	1	72	7	0	2
Utah County	12,284	10,341	1,504	43	72	276	1	47
Wasatch	408	330	71	0	2	2	0	3
Weber-Morgan	4,382	3,309	928	44	30	53	4	14
Morgan	159	156	1	0	1	0	0	1
Weber	4,223	3,153	927	44	29	53	4	13

Hispanic births are not distributed by race.

Table A6. Births by health district, county of residence of mother and birthweight of infant: Utah, 2007

Health district and county	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	55,063	281	295	645	2,448	10,581	22,845	14,376	3,180	403	9
Bear River	3,379	17	15	31	137	623	1,461	899	176	20	0
Box Elder	948	9	4	6	41	183	407	242	53	3	0
Cache	2,400	8	11	24	95	430	1,040	654	121	17	0
Rich	31	0	0	1	1	10	14	3	2	0	0
Central Utah	1,217	11	4	15	64	285	480	294	55	9	0
Juab	193	0	0	3	12	36	82	51	7	2	0
Millard	211	0	1	4	11	47	81	56	11	0	0
Piute	14	0	0	0	1	6	3	4	0	0	0
Sanpete	406	5	0	5	22	102	157	89	22	4	0
Sevier	359	6	2	3	18	87	140	85	15	3	0
Wayne	34	0	1	0	0	7	17	9	0	0	0
Davis	6,159	28	26	89	305	1,264	2,575	1,544	292	35	1
Salt Lake	19,546	115	136	265	925	3,753	7,945	5,106	1,145	154	2
Southeastern	858	4	2	16	43	205	363	178	44	3	0
Carbon	327	3	1	2	17	77	138	71	18	0	0
Emery	192	1	0	7	8	58	70	43	4	1	0
Grand	123	0	0	2	6	28	51	25	11	0	0
San Juan	216	0	1	5	12	42	104	39	11	2	0
Southwest	4,022	14	22	36	178	755	1,698	1,065	226	25	3
Beaver	121	3	1	0	7	25	58	23	3	1	0
Garfield	65	0	0	2	6	18	24	10	4	1	0
Iron	997	2	7	8	49	171	424	273	55	7	1
Kane	83	0	0	2	3	28	35	12	3	0	0
Washington	2,756	9	14	24	113	513	1,157	747	161	16	2
Summit	595	1	1	9	36	135	264	126	21	1	1
Tooele	1,144	2	2	15	61	208	480	321	48	7	0
TriCounty	1,069	5	8	8	62	272	461	213	31	9	0
Daggett	9	0	1	0	0	4	4	0	0	0	0
Duchesne	385	1	2	4	16	92	177	75	15	3	0
Uintah	675	4	5	4	46	176	280	138	16	6	0
Utah County	12,284	49	49	108	430	2,027	5,040	3,534	928	117	2
Wasatch	408	3	1	2	14	75	179	100	32	2	0
Weber-Morgan	4,382	32	29	51	193	979	1,899	996	182	21	0
Morgan	159	0	1	1	4	33	72	39	9	0	0
Weber	4,223	32	28	50	189	946	1,827	957	173	21	0

Table A7. Births by month prenatal care began by number of prenatal visits, residents: Utah, 2007

Month care began	Total	Number of prenatal visits							
		None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Total	55,063	200	2,363	9,885	37,543	3,467	466	74	1,065
None	199	199	0	0	0	0	0	0	0
1	658	0	12	76	394	126	31	11	8
2	24,207	0	260	2,382	18,770	2,355	293	38	109
3	18,863	0	306	3,083	14,390	844	106	10	124
4	4,759	0	224	1,639	2,752	89	18	10	27
5	2,523	0	287	1,325	849	33	9	2	18
6	1,181	0	270	661	224	12	3	2	9
7	821	0	294	446	64	5	2	1	9
8	742	0	460	234	42	1	2	0	3
9	258	0	228	9	18	0	1	0	2
Not stated	852	1	22	30	40	2	1	0	756

Table A8. Births by health district, county of residence of mother and month prenatal care began: Utah, 2007

Health district and county	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Total	55,063	199	658	24,207	18,863	4,759	2,523	1,181	821	742	258	852
Bear River	3,379	3	21	1,302	1,509	253	125	60	40	45	9	12
Box Elder	948	2	13	532	273	55	31	9	13	16	3	1
Cache	2,400	1	8	759	1,221	197	92	51	26	28	6	11
Rich	31	0	0	11	15	1	2	0	1	1	0	0
Central Utah	1,217	4	22	571	341	115	69	31	20	20	7	17
Juab	193	0	4	77	64	24	5	6	3	3	2	5
Millard	211	1	4	90	70	14	16	2	5	4	2	3
Piute	14	0	0	6	4	1	3	0	0	0	0	0
Sanpete	406	1	8	187	114	31	30	14	4	8	3	6
Sevier	359	2	6	193	80	40	15	8	7	5	0	3
Wayne	34	0	0	18	9	5	0	1	1	0	0	0
Davis	6,159	13	83	3,292	1,787	401	196	100	67	52	21	147
Salt Lake	19,546	95	215	8,415	6,630	1,524	996	469	353	300	106	443
Southeastern	858	4	21	233	321	133	55	33	20	21	7	10
Carbon	327	3	3	74	131	65	19	15	11	5	1	0
Emery	192	0	0	47	90	27	12	7	2	5	1	1
Grand	123	1	10	50	25	13	7	5	2	5	1	4
San Juan	216	0	8	62	75	28	17	6	5	6	4	5
Southwest	4,022	15	54	1,495	1,348	609	228	104	63	70	13	23
Beaver	121	0	1	62	33	12	8	1	1	2	0	1
Garfield	65	1	0	23	32	5	1	2	0	1	0	0
Iron	997	5	9	393	416	96	43	20	5	8	0	2
Kane	83	0	2	39	26	10	4	1	1	0	0	0
Washington	2,756	9	42	978	841	486	172	80	56	59	13	20
Summit	595	3	13	259	187	60	28	10	7	8	4	16
Tooele	1,144	2	17	437	404	103	45	29	16	22	9	60
TriCounty	1,069	3	29	575	255	92	46	29	19	10	7	4
Daggett	9	0	0	3	3	0	2	0	1	0	0	0
Duchesne	385	0	8	221	86	33	12	8	9	4	3	1
Uintah	675	3	21	351	166	59	32	21	9	6	4	3
Utah County	12,284	36	103	4,969	4,904	1,093	508	218	158	151	59	85
Wasatch	408	0	8	158	154	44	23	7	6	1	1	6
Weber-Morgan	4,382	21	72	2,501	1,023	332	204	91	52	42	15	29
Morgan	159	1	2	98	41	10	5	0	0	1	0	1
Weber	4,223	20	70	2,403	982	322	199	91	52	41	15	28

Table A9. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2007

Health district and county	Total	Number of prenatal visits							
		None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Total	55,063	200	2,363	9,885	37,543	3,467	466	74	1,065
Bear River	3,379	3	87	534	2,486	226	30	0	13
Box Elder	948	2	21	153	708	52	10	0	2
Cache	2,400	1	64	371	1,759	174	20	0	11
Rich	31	0	2	10	19	0	0	0	0
Central Utah	1,217	4	48	265	798	70	12	0	20
Juab	193	0	8	39	131	10	0	0	5
Millard	211	1	12	47	126	20	3	0	2
Piute	14	0	1	2	11	0	0	0	0
Sanpete	406	1	18	111	247	18	4	0	7
Sevier	359	2	9	62	254	21	5	0	6
Wayne	34	0	0	4	29	1	0	0	0
Davis	6,159	13	178	896	4,394	458	58	5	157
Salt Lake	19,546	95	1,031	3,482	13,026	1,141	161	42	568
Southeastern	858	5	61	216	530	28	4	1	13
Carbon	327	3	12	75	227	8	1	0	1
Emery	192	0	5	49	127	5	2	0	4
Grand	123	2	16	37	60	4	0	0	4
San Juan	216	0	28	55	116	11	1	1	4
Southwest	4,022	15	237	979	2,490	217	49	7	28
Beaver	121	0	11	32	68	7	2	0	1
Garfield	65	1	3	12	44	5	0	0	0
Iron	997	5	28	162	732	57	10	1	2
Kane	83	0	4	28	49	1	1	0	0
Washington	2,756	9	191	745	1,597	147	36	6	25
Summit	595	3	18	79	417	47	11	1	19
Tooele	1,144	2	70	294	693	36	10	1	38
TriCounty	1,069	3	46	208	652	128	24	4	4
Daggett	9	0	1	2	6	0	0	0	0
Duchesne	385	0	17	73	229	49	16	0	1
Uintah	675	3	28	133	417	79	8	4	3
Utah County	12,284	36	369	2,062	8,784	796	62	9	166
Wasatch	408	0	9	76	293	20	2	2	6
Weber-Morgan	4,382	21	209	794	2,980	300	43	2	33
Morgan	159	1	0	24	120	11	2	0	1
Weber	4,223	20	209	770	2,860	289	41	2	32

Table A10. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2007

Race/ethnicity of mother and birth order of infant	Total	Age of mother: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	55,063	26	3,769	1,133	2,636	14,819	19,548	11,793	4,271	782	55
First	18,460	26	3,083	1,025	2,058	7,989	5,162	1,602	515	80	3
Second	15,758	0	600	98	502	4,835	6,712	2,626	840	136	9
Third	10,791	0	70	8	62	1,524	4,957	3,277	829	125	9
Fourth	5,880	0	6	1	5	335	1,963	2,564	887	119	6
Fifth	2,383	0	2	0	2	78	515	1,100	577	103	8
Sixth or more	1,696	0	0	0	0	25	217	607	613	214	20
Not stated	95	0	8	1	7	33	22	17	10	5	0
White	42,732	11	2,137	511	1,626	11,314	16,077	9,419	3,166	567	41
First	14,399	11	1,836	477	1,359	6,543	4,330	1,241	375	61	2
Second	12,221	0	270	31	239	3,535	5,639	2,041	624	104	8
Third	8,350	0	27	2	25	990	4,052	2,605	582	90	4
Fourth	4,608	0	2	1	1	179	1,549	2,151	640	85	2
Fifth	1,853	0	0	0	0	36	362	928	452	68	7
Sixth or more	1,254	0	0	0	0	12	131	446	490	157	18
Not stated	47	0	2	0	2	19	14	7	3	2	0
Hispanic all races	9,068	11	1,330	531	799	2,650	2,486	1,678	752	150	11
First	2,879	11	1,012	469	543	1,044	509	213	77	13	0
Second	2,661	0	270	55	215	1,036	802	400	134	19	0
Third	1,894	0	38	6	32	417	717	515	178	25	4
Fourth	971	0	3	0	3	113	304	322	196	29	4
Fifth	380	0	2	0	2	25	103	132	89	28	1
Sixth or more	254	0	0	0	0	8	48	87	75	34	2
Not stated	29	0	5	1	4	7	3	9	3	2	0
Black	515	1	76	18	58	156	139	96	36	10	1
First	171	1	57	13	44	60	37	10	5	1	0
Second	127	0	16	5	11	59	27	17	6	2	0
Third	86	0	3	0	3	24	26	25	5	2	1
Fourth	53	0	0	0	0	7	25	13	7	1	0
Fifth	25	0	0	0	0	5	8	6	5	1	0
Sixth or more	52	0	0	0	0	1	16	24	8	3	0
Not stated	1	0	0	0	0	0	0	1	0	0	0
Native American	673	3	109	36	73	232	184	100	37	8	0
First	245	3	88	33	55	103	42	6	3	0	0
Second	142	0	19	3	16	67	40	14	2	0	0
Third	140	0	1	0	1	42	58	30	8	1	0
Fourth	63	0	1	0	1	16	22	18	5	1	0
Fifth	36	0	0	0	0	1	14	11	9	1	0
Sixth or more	44	0	0	0	0	2	7	21	10	4	0
Not stated	3	0	0	0	0	1	1	0	0	1	0

Table A10 continued. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2007

Race/ethnicity of mother and birth order of infant	Total	Age of mother: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Asian and Pacific Islander	1,638	0	86	26	60	359	535	400	219	37	2
First	602	0	68	23	45	183	197	108	41	4	1
Second	474	0	17	3	14	104	166	120	59	7	1
Third	263	0	0	0	0	42	85	83	46	7	0
Fourth	141	0	0	0	0	16	45	47	31	2	0
Fifth	73	0	0	0	0	9	26	17	17	4	0
Sixth or more	78	0	0	0	0	2	14	25	24	13	0
Not stated	7	0	1	0	1	3	2	0	1	0	0
Other races	20	0	2	0	2	6	9	1	2	0	0
First	9	0	2	0	2	2	4	0	1	0	0
Second	7	0	0	0	0	4	2	1	0	0	0
Third	0	0	0	0	0	0	0	0	0	0	0
Fourth	4	0	0	0	0	0	3	0	1	0	0
Fifth	0	0	0	0	0	0	0	0	0	0	0
Sixth or more	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0
Not stated	417	0	29	11	18	102	118	99	59	10	0
First	155	0	20	10	10	54	43	24	13	1	0
Second	126	0	8	1	7	30	36	33	15	4	0
Third	58	0	1	0	1	9	19	19	10	0	0
Fourth	40	0	0	0	0	4	15	13	7	1	0
Fifth	16	0	0	0	0	2	2	6	5	1	0
Sixth or more	14	0	0	0	0	0	1	4	6	3	0
Not stated	8	0	0	0	0	3	2	0	3	0	0

Hispanic births are not distributed by race.

Table A11. Births by race/ethnicity and age of mother and month prenatal care began, residents: Utah, 2007

Race/ethnicity and age of mother	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Total	55,063	199	658	24,207	18,863	4,759	2,523	1,181	821	742	258	852
Under 15	26	1	0	5	8	5	3	3	1	0	0	0
Total 15-19	3,769	40	44	1,235	1,108	472	328	172	138	103	32	97
15-17	1,133	16	8	353	317	157	98	71	42	35	7	29
18-19	2,636	24	36	882	791	315	230	101	96	68	25	68
20-24	14,819	53	182	6,267	4,915	1,379	821	362	295	244	75	226
25-29	19,548	48	213	9,044	6,855	1,552	707	343	210	215	85	276
30-34	11,793	38	143	5,451	4,207	895	422	193	121	120	45	158
35-39	4,271	14	60	1,866	1,504	363	186	89	48	49	18	74
40-44	782	5	14	320	253	81	53	18	8	7	3	20
45 and over	55	0	2	19	13	12	3	1	0	4	0	1
White	42,732	77	484	20,079	15,153	3,283	1,489	679	468	401	116	503
Under 15	11	0	0	2	5	2	1	1	0	0	0	0
Total 15-19	2,137	9	21	793	658	252	146	74	67	57	13	47
15-17	511	4	5	190	148	63	33	22	15	16	2	13
18-19	1,626	5	16	603	510	189	113	52	52	41	11	34
20-24	11,314	21	143	5,170	3,900	946	477	200	160	124	32	141
25-29	16,077	22	166	7,809	5,775	1,152	451	225	135	130	44	168
30-34	9,419	19	102	4,552	3,477	638	271	111	65	65	22	97
35-39	3,166	4	42	1,482	1,140	231	111	57	34	19	5	41
40-44	567	2	9	254	189	52	30	10	7	5	0	9
45 and over	41	0	1	17	9	10	2	1	0	1	0	0
Hispanic all races	9,068	73	128	3,059	2,803	1,127	745	353	227	229	85	239
Under 15	11	1	0	3	2	2	2	1	0	0	0	0
Total 15-19	1,330	18	17	377	377	186	147	72	51	34	10	41
15-17	531	8	3	147	147	84	52	41	18	15	3	13
18-19	799	10	14	230	230	102	95	31	33	19	7	28
20-24	2,650	21	33	857	804	330	249	121	83	76	23	53
25-29	2,486	14	33	897	777	297	169	83	51	61	27	77
30-34	1,678	12	30	624	535	189	106	50	35	36	16	45
35-39	752	5	13	251	259	97	58	21	6	19	7	16
40-44	150	2	1	48	47	24	13	5	1	1	2	6
45 and over	11	0	1	2	2	2	1	0	0	2	0	1
Black	515	10	8	159	101	51	53	35	33	25	15	25
Under 15	1	0	0	0	1	0	0	0	0	0	0	0
Total 15-19	76	2	5	16	11	11	6	11	4	4	3	3
15-17	18	1	0	5	2	0	2	4	3	0	0	1
18-19	58	1	5	11	9	11	4	7	1	4	3	2
20-24	156	6	0	41	28	18	20	6	18	5	6	8
25-29	139	2	2	55	26	10	10	8	7	7	4	8
30-34	96	0	1	32	20	9	13	8	3	5	1	4
35-39	36	0	0	10	12	2	3	2	1	3	1	2
40-44	10	0	0	5	3	1	1	0	0	0	0	0
45 and over	1	0	0	0	0	0	0	0	0	1	0	0
Native American	673	11	12	192	176	93	66	33	31	31	10	18
Under 15	3	0	0	0	0	1	0	1	1	0	0	0
Total 15-19	109	5	0	25	32	11	15	8	5	6	1	1
15-17	36	1	0	5	11	5	5	2	2	3	1	1
18-19	73	4	0	20	21	6	10	6	3	3	0	0
20-24	232	1	4	65	59	32	23	10	14	15	3	6
25-29	184	3	2	61	45	33	18	7	3	7	1	4
30-34	100	2	3	33	29	10	7	4	5	3	3	1
35-39	37	0	1	8	8	6	2	2	3	0	2	5
40-44	8	0	2	0	3	0	1	1	0	0	0	1
45 and over	0	0	0	0	0	0	0	0	0	0	0	0

Table A11 continued. Births by race/ethnicity and age of mother and month prenatal care began, residents: Utah, 2007

Race/ethnicity and age of mother	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Asian and Pacific Islander	1,638	21	23	570	492	161	140	69	50	47	27	38
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	86	4	1	21	19	9	6	6	8	2	5	5
15-17	26	2	0	4	6	2	4	2	3	1	1	1
18-19	60	2	1	17	13	7	2	4	5	1	4	4
20-24	359	4	2	103	92	41	42	22	16	18	8	11
25-29	535	4	9	173	193	49	54	17	10	9	7	10
30-34	400	4	6	174	110	37	20	16	13	11	3	6
35-39	219	4	3	91	67	22	11	6	3	6	3	3
40-44	37	1	2	8	9	3	7	2	0	1	1	3
45 and over	2	0	0	0	2	0	0	0	0	0	0	0
Other races	20	0	0	9	9	0	1	0	1	0	0	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	2	0	0	0	1	0	1	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	2	0	0	0	1	0	1	0	0	0	0	0
20-24	6	0	0	4	2	0	0	0	0	0	0	0
25-29	9	0	0	3	5	0	0	0	1	0	0	0
30-34	1	0	0	1	0	0	0	0	0	0	0	0
35-39	2	0	0	1	1	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	417	7	3	139	129	44	29	12	11	9	5	29
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	29	2	0	3	10	3	7	1	3	0	0	0
15-17	11	0	0	2	3	3	2	0	1	0	0	0
18-19	18	2	0	1	7	0	5	1	2	0	0	0
20-24	102	0	0	27	30	12	10	3	4	6	3	7
25-29	118	3	1	46	34	11	5	3	3	1	2	9
30-34	99	1	1	35	36	12	5	4	0	0	0	5
35-39	59	1	1	23	17	5	1	1	1	2	0	7
40-44	10	0	0	5	2	1	1	0	0	0	0	1
45 and over	0	0	0	0	0	0	0	0	0	0	0	0

Hispanic births are not distributed by race.

Table A12. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2007

Race/ethnicity and age of mother	Total	Number of prenatal visits							
		None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Total	55,063	200	2,363	9,885	37,543	3,467	466	74	1,065
Under 15	26	1	2	9	13	1	0	0	0
Total 15-19	3,769	40	331	966	2,099	194	20	4	115
15-17	1,133	16	106	332	591	51	5	1	31
18-19	2,636	24	225	634	1,508	143	15	3	84
20-24	14,819	54	787	2,761	9,804	998	120	12	283
25-29	19,548	48	657	3,151	13,973	1,193	151	29	346
30-34	11,793	38	367	2,009	8,260	770	115	16	218
35-39	4,271	14	177	808	2,894	245	39	12	82
40-44	782	5	38	164	469	64	21	1	20
45 and over	55	0	4	17	31	2	0	0	1
White	42,732	78	1,154	6,661	30,830	2,886	402	63	658
Under 15	11	0	1	2	7	1	0	0	0
Total 15-19	2,137	9	131	487	1,320	121	15	4	50
15-17	511	4	30	143	292	25	2	1	14
18-19	1,626	5	101	344	1,028	96	13	3	36
20-24	11,314	22	368	1,821	7,971	842	104	9	177
25-29	16,077	22	359	2,271	12,001	1,034	135	25	230
30-34	9,419	19	180	1,425	6,878	657	100	13	147
35-39	3,166	4	97	530	2,265	185	31	11	43
40-44	567	2	16	111	364	45	17	1	11
45 and over	41	0	2	14	24	1	0	0	0
Hispanic all races	9,068	73	805	2,400	5,033	432	43	6	276
Under 15	11	1	1	6	3	0	0	0	0
Total 15-19	1,330	18	143	389	665	59	5	0	51
15-17	531	8	53	161	271	22	3	0	13
18-19	799	10	90	228	394	37	2	0	38
20-24	2,650	21	276	716	1,439	118	11	1	68
25-29	2,486	14	200	616	1,439	121	11	1	84
30-34	1,678	12	120	433	978	77	7	3	48
35-39	752	5	49	202	430	39	7	1	19
40-44	150	2	15	35	74	17	2	0	5
45 and over	11	0	1	3	5	1	0	0	1
Black	515	10	93	133	219	23	6	0	31
Under 15	1	0	0	0	1	0	0	0	0
Total 15-19	76	2	15	22	30	3	0	0	4
15-17	18	1	7	3	4	2	0	0	1
18-19	58	1	8	19	26	1	0	0	3
20-24	156	6	32	34	67	4	3	0	10
25-29	139	2	20	41	57	9	2	0	8
30-34	96	0	16	29	37	6	1	0	7
35-39	36	0	9	4	20	1	0	0	2
40-44	10	0	0	3	7	0	0	0	0
45 and over	1	0	1	0	0	0	0	0	0
Native American	673	11	105	182	317	35	3	1	19
Under 15	3	0	0	1	2	0	0	0	0
Total 15-19	109	5	21	27	47	7	0	0	2
15-17	36	1	9	10	13	2	0	0	1
18-19	73	4	12	17	34	5	0	0	1
20-24	232	1	39	69	105	11	0	0	7
25-29	184	3	16	59	93	8	1	1	3
30-34	100	2	19	18	52	6	2	0	1
35-39	37	0	8	6	15	2	0	0	6
40-44	8	0	2	2	3	1	0	0	0
45 and over	0	0	0	0	0	0	0	0	0

Table A12 continued. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2007

Race/ethnicity and age of mother	Total	Number of prenatal visits							
		None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Asian and Pacific Islander	1,638	21	172	423	896	67	7	3	49
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	86	4	18	29	24	4	0	0	7
15-17	26	2	6	11	5	0	0	0	2
18-19	60	2	12	18	19	4	0	0	5
20-24	359	4	56	107	165	13	1	1	12
25-29	535	4	57	134	308	17	1	2	12
30-34	400	4	26	87	251	17	4	0	11
35-39	219	4	10	55	131	15	0	0	4
40-44	37	1	5	11	15	1	1	0	3
45 and over	2	0	0	0	2	0	0	0	0
Other races	20	0	0	5	12	2	1	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	2	0	0	1	1	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	2	0	0	1	1	0	0	0	0
20-24	6	0	0	1	4	0	1	0	0
25-29	9	0	0	2	5	2	0	0	0
30-34	1	0	0	0	1	0	0	0	0
35-39	2	0	0	1	1	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	417	7	34	81	236	22	4	1	32
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	29	2	3	11	12	0	0	0	1
15-17	11	0	1	4	6	0	0	0	0
18-19	18	2	2	7	6	0	0	0	1
20-24	102	0	16	13	53	10	0	1	9
25-29	118	3	5	28	70	2	1	0	9
30-34	99	1	6	17	63	7	1	0	4
35-39	59	1	4	10	32	3	1	0	8
40-44	10	0	0	2	6	0	1	0	1
45 and over	0	0	0	0	0	0	0	0	0

Hispanic births are not distributed by race.

Table A13. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2007

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	55,063	281	295	645	2,448	10,581	22,845	14,376	3,180	403	9
Male	28,334	146	163	322	1,090	4,730	11,248	8,254	2,101	273	7
Female	26,729	135	132	323	1,358	5,851	11,597	6,122	1,079	130	2
White	42,732	201	223	493	1,822	7,908	17,670	11,525	2,581	304	5
Male	22,031	104	129	245	791	3,510	8,673	6,655	1,705	214	5
Female	20,701	97	94	248	1,031	4,398	8,997	4,870	876	90	0
Hispanic all races	9,068	63	43	105	452	1,920	3,875	2,096	436	77	1
Male	4,594	32	21	54	210	873	1,897	1,172	285	49	1
Female	4,474	31	22	51	242	1,047	1,978	924	151	28	0
Black	515	2	8	10	31	154	211	81	16	2	0
Male	278	2	4	1	17	74	119	47	13	1	0
Female	237	0	4	9	14	80	92	34	3	1	0
Native American	673	8	4	10	39	110	259	183	55	5	0
Male	357	5	4	9	20	47	130	108	33	1	0
Female	316	3	0	1	19	63	129	75	22	4	0
Asian and Pacific Islander	1,638	7	13	18	79	375	650	401	79	14	2
Male	860	3	3	7	39	177	343	225	56	7	0
Female	778	4	10	11	40	198	307	176	23	7	2
Other races	20	0	0	0	2	8	10	0	0	0	0
Male	8	0	0	0	2	3	3	0	0	0	0
Female	12	0	0	0	0	5	7	0	0	0	0
Not stated	417	0	4	9	23	106	170	90	13	1	1
Male	206	0	2	6	11	46	83	47	9	1	1
Female	211	0	2	3	12	60	87	43	4	0	0

Hispanic births are not distributed by race.

Table A14. Births by gestation period and birthweight of infant, residents: Utah, 2007

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	55,063	281	295	645	2,448	10,581	22,845	14,376	3,180	403	9
Under 20	26	23	1	0	0	0	0	0	0	0	2
20-27	256	209	42	1	3	0	0	0	0	0	1
28-35	2,564	49	250	553	930	621	134	21	6	0	0
36	2,357	0	1	45	493	1,150	539	110	16	3	0
37	5,469	0	0	23	487	2,117	2,139	606	78	19	0
38	12,012	0	1	13	319	2,863	5,824	2,553	387	52	0
39	20,431	0	0	5	171	2,805	9,548	6,464	1,301	133	4
40	9,416	0	0	4	41	879	3,838	3,561	979	113	1
41	2,427	0	0	1	4	140	797	1,028	384	72	1
42	94	0	0	0	0	3	23	32	28	8	0
43	6	0	0	0	0	0	2	1	0	3	0
Not Stated	5	0	0	0	0	3	1	0	1	0	0

Table A15. Births by number of previous births, age and education of mother, residents: Utah, 2007

Previous births and age of mother	Total	Education of mother: Less than high school	High school graduate	One or more years college	Not stated
Total	55,063	7,680	16,357	30,016	1,010
Under 20	3,795	2,023	1,489	179	104
20-29	34,367	4,144	11,463	18,211	549
30 and over	16,901	1,513	3,405	11,626	357
No previous births	18,460	2,581	5,817	9,739	323
Under 20	3,109	1,599	1,263	166	81
20-29	13,151	886	4,209	7,860	196
30 and over	2,200	96	345	1,713	46
One previous birth	15,758	1,987	4,869	8,609	293
Under 20	600	361	207	12	20
20-29	11,547	1,393	3,976	6,000	178
30 and over	3,611	233	686	2,597	95
Two previous births	10,791	1,550	3,097	5,951	193
Under 20	70	52	14	1	3
20-29	6,481	1,101	2,187	3,092	101
30 and over	4,240	397	896	2,858	89
Three previous births	5,880	840	1,542	3,397	101
Under 20	6	3	3	0	0
20-29	2,298	482	786	983	47
30 and over	3,576	355	753	2,414	54
Four and over previous births	4,083	697	1,007	2,291	88
Under 20	2	1	1	0	0
20-29	836	272	291	255	18
30 and over	3,245	424	715	2,036	70
Not stated	91	25	25	29	12
Under 20	8	7	1	0	0
20-29	54	10	14	21	9
30 and over	29	8	10	8	3

Table A16. Births by age and education of parents, residents: Utah, 2007

			Education of parents							
	Total		Less than high school		High school graduate		One or more years of college		Not stated	
Age of parents	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	55,063	55,063	5,868	7,680	13,489	16,357	30,158	30,016	5,548	1,010
Under 15	3	26	3	26	0	0	0	0	0	0
15	15	126	13	122	0	0	0	0	2	4
16	49	357	45	343	0	2	1	0	3	12
17	158	650	117	514	24	109	0	2	17	25
18	382	1,100	183	553	157	506	8	18	34	23
19	579	1,536	210	465	294	872	38	159	37	40
20-24	8,422	14,819	1,575	2,339	3,346	6,072	3,113	6,167	388	241
25-29	18,574	19,548	1,667	1,805	4,924	5,391	11,419	12,044	564	308
30-34	13,828	11,793	1,172	1,018	2,969	2,420	9,229	8,134	458	221
35-39	6,470	4,271	570	384	1,158	807	4,447	2,966	295	114
40-44	2,068	782	216	104	400	166	1,343	492	109	20
45 and over	933	55	92	7	210	12	554	34	77	2
Not stated	3,582	0	5	0	7	0	6	0	3,564	0

Table A17. Births to unmarried mothers by age and education of parents, residents: Utah 2007

			Education of parents							
	Total		Less than high school		High school graduate		One or more years of college		Not stated	
Age of parents	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	10,809	10,809	2,499	4,283	2,882	4,553	983	1,644	4,445	329
Under 15	3	26	3	26	0	0	0	0	0	0
15	15	121	13	117	0	0	0	0	2	4
16	40	309	37	296	0	2	0	0	3	11
17	130	531	94	420	20	89	0	2	16	20
18	267	822	138	418	95	378	2	8	32	18
19	369	938	148	343	170	493	18	70	33	32
20-24	2,462	4,015	890	1,329	1,083	2,016	231	569	258	101
25-29	2,044	2,376	632	775	838	1,003	301	522	273	76
30-34	1,145	1,110	334	390	414	382	210	300	187	38
35-39	562	439	137	126	172	155	123	134	130	24
40-44	203	112	46	41	50	33	56	34	51	4
45 and over	157	10	27	2	40	2	42	5	48	1
Not stated	3,412	0	0	0	0	0	0	0	3,412	0

Table A18. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2007

Health district and county	Total	Age of mother: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	10,809	26	2,721	961	1,760	4,015	2,376	1,110	439	112	10
Bear River	402	0	112	46	66	166	72	30	18	4	0
Box Elder	131	0	41	17	24	54	24	9	3	0	0
Cache	265	0	70	28	42	111	46	20	14	4	0
Rich	6	0	1	1	0	1	2	1	1	0	0
Central Utah	213	1	58	17	41	69	50	20	14	1	0
Juab	41	0	8	2	6	8	13	7	4	1	0
Millard	40	0	14	2	12	11	7	5	3	0	0
Piute	2	0	0	0	0	1	1	0	0	0	0
Sanpete	60	0	16	7	9	24	11	5	4	0	0
Sevier	68	1	20	6	14	24	17	3	3	0	0
Wayne	2	0	0	0	0	1	1	0	0	0	0
Davis	937	1	230	68	162	375	208	83	33	6	1
Salt Lake	5,066	12	1,208	434	774	1,844	1,120	590	228	60	4
Southeastern	275	0	70	24	46	92	69	25	12	7	0
Carbon	110	0	23	14	9	43	31	6	3	4	0
Emery	19	0	4	1	3	5	8	1	0	1	0
Grand	51	0	17	0	17	18	8	5	3	0	0
San Juan	95	0	26	9	17	26	22	13	6	2	0
Southwest	784	1	183	65	118	320	177	70	23	9	1
Beaver	22	0	4	1	3	11	6	0	0	1	0
Garfield	8	0	2	1	1	4	2	0	0	0	0
Iron	160	0	44	20	24	59	37	13	4	3	0
Kane	9	0	2	0	2	4	2	1	0	0	0
Washington	585	1	131	43	88	242	130	56	19	5	1
Summit	137	0	21	5	16	52	33	20	7	4	0
Tooele	235	0	70	24	46	80	54	21	7	2	1
TriCounty	276	1	79	24	55	104	62	20	9	1	0
Daggett	2	0	0	0	0	1	0	1	0	0	0
Duchesne	103	1	27	7	20	42	25	5	3	0	0
Uintah	171	0	52	17	35	61	37	14	6	1	0
Utah County	1,207	5	328	133	195	425	261	126	48	11	3
Wasatch	88	1	21	9	12	34	21	7	3	1	0
Weber-Morgan	1,189	4	341	112	229	454	249	98	37	6	0
Morgan	14	0	5	1	4	6	3	0	0	0	0
Weber	1,175	4	336	111	225	448	246	98	37	6	0

Table A19. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2007

Marital status and race/ethnicity of mother	Total	Age of mother: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	55,063	26	3,769	1,133	2,636	14,819	19,548	11,793	4,271	782	55
White	42,732	11	2,137	511	1,626	11,314	16,077	9,419	3,166	567	41
Hispanic	9,068	11	1,330	531	799	2,650	2,486	1,678	752	150	11
Black	515	1	76	18	58	156	139	96	36	10	1
Native American	673	3	109	36	73	232	184	100	37	8	0
Asian and Pacific Islander	1,638	0	86	26	60	359	535	400	219	37	2
Other races	20	0	2	0	2	6	9	1	2	0	0
Not stated	417	0	29	11	18	102	118	99	59	10	0
Mother married	44,254	0	1,048	172	876	10,804	17,172	10,683	3,832	670	45
White	36,999	0	701	91	610	9,064	14,816	8,909	2,959	512	38
Hispanic	5,079	0	296	76	220	1,291	1,616	1,185	577	108	6
Black	257	0	8	1	7	65	80	69	28	6	1
Native American	247	0	9	0	9	78	76	63	18	3	0
Asian and Pacific Islander	1,370	0	32	4	28	250	487	367	200	34	0
Other races	16	0	1	0	1	4	8	1	2	0	0
Not stated	286	0	1	0	1	52	89	89	48	7	0
Mother unmarried	10,809	26	2,721	961	1,760	4,015	2,376	1,110	439	112	10
White	5,733	11	1,436	420	1,016	2,250	1,261	510	207	55	3
Hispanic	3,989	11	1,034	455	579	1,359	870	493	175	42	5
Black	258	1	68	17	51	91	59	27	8	4	0
Native American	426	3	100	36	64	154	108	37	19	5	0
Asian and Pacific Islander	268	0	54	22	32	109	48	33	19	3	2
Other races	4	0	1	0	1	2	1	0	0	0	0
Not stated	131	0	28	11	17	50	29	10	11	3	0

Hispanic births are not distributed by race.

Table A20. Births by age of mother and birthweight of infant, residents: Utah, 2007

Age of mother	Total	Birthweight in grams: Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Unknown
Total	55,063	281	295	645	2,448	10,581	22,845	14,376	3,180	403	9
Under 15	26	1	0	0	2	8	9	3	3	0	0
Total 15-19	3,769	30	24	58	223	917	1,620	757	129	11	0
15-17	1,133	9	9	13	75	279	502	214	29	3	0
18-19	2,636	21	15	45	148	638	1,118	543	100	8	0
20-24	14,819	62	74	158	681	3,072	6,334	3,650	716	71	1
25-29	19,548	88	95	209	822	3,624	8,199	5,225	1,156	128	2
30-34	11,793	61	64	127	459	2,082	4,766	3,286	823	123	2
35-39	4,271	31	30	67	203	734	1,633	1,218	294	57	4
40-44	782	7	7	23	52	136	266	222	56	13	0
45 and over	55	1	1	3	6	8	18	15	3	0	0

Table A21. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2007

Birthweight in grams	Total	Tobacco use of mother						
		Yes	Trimester of first use of cigarettes				No	Un-known
			1st	2nd	3rd	Un-known		
Total	55,063	3,145	2,890	33	31	191	51,437	481
Under 1000	281	29	25	0	0	4	249	3
1000-1499	295	19	18	0	0	1	271	5
1500-1999	645	58	56	0	0	2	578	9
2000-2499	2,448	284	258	4	3	19	2,139	25
2500-2999	10,581	958	882	7	5	64	9,503	120
3000-3499	22,845	1,221	1,119	12	20	70	21,440	184
3500-3999	14,376	498	458	9	3	28	13,769	109
4000-4499	3,180	70	66	1	0	3	3,088	22
4500 and over	403	8	8	0	0	0	392	3
Unknown	9	0	0	0	0	0	8	1

Table A22. Births by birthweight of infant and alcohol use of mother (trimester of first use of alcohol), residents: Utah 2007

Birthweight in grams	Total	Alcohol use of mother						
		Yes	Trimester of first use of alcohol				No	Un-known
			1st	2nd	3rd	Un-known		
Total	55,063	551	386	48	46	71	53,970	542
Under 1000	281	5	5	0	0	0	272	4
1000-1499	295	3	3	0	0	0	288	4
1500-1999	645	9	8	0	1	0	626	10
2000-2499	2,448	26	20	2	0	4	2,395	27
2500-2999	10,581	149	105	12	10	22	10,300	132
3000-3499	22,845	216	151	18	16	31	22,420	209
3500-3999	14,376	118	80	15	11	12	14,135	123
4000-4499	3,180	24	14	1	8	1	3,129	27
4500 and over	403	1	0	0	0	1	397	5
Unknown	9	0	0	0	0	0	8	1

Table A23. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2007

Five minute apgar score	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	55,063	281	295	645	2,448	10,581	22,845	14,376	3,180	403	9
0	27	18	2	1	0	0	2	2	0	0	2
1	71	40	8	7	4	7	4	1	0	0	0
2	43	19	4	2	4	4	6	4	0	0	0
3	57	14	0	9	6	8	7	8	3	1	1
4	74	8	4	4	5	14	23	12	4	0	0
5	159	22	10	13	22	24	40	20	6	2	0
6	334	28	17	22	32	68	81	66	17	3	0
7	1,006	40	53	47	108	237	284	178	47	12	0
8	5,065	51	89	149	472	1,100	1,762	1,119	273	50	0
9	46,032	30	103	381	1,747	8,694	19,691	12,371	2,696	318	1
10	2,000	1	4	5	35	381	881	556	121	16	0
Not stated	195	10	1	5	13	44	64	39	13	1	5

Table A24. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2007

Health district and county	Total	Age of mother: Under 15	15 to 19: Total	15 to 19: 15-17	15 to 19: 18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	9,068	11	1,330	531	799	2,650	2,486	1,678	752	150	11
Bear River	381	0	62	19	43	111	101	68	29	9	1
Box Elder	85	0	18	4	14	31	16	10	7	3	0
Cache	294	0	44	15	29	79	85	57	22	6	1
Rich	2	0	0	0	0	1	0	1	0	0	0
Central Utah	111	0	18	7	11	34	24	23	9	3	0
Juab	8	0	1	1	0	2	2	3	0	0	0
Millard	47	0	7	2	5	13	11	11	3	2	0
Piute	1	0	0	0	0	1	0	0	0	0	0
Sanpete	44	0	9	4	5	16	5	8	5	1	0
Sevier	8	0	1	0	1	1	5	1	0	0	0
Wayne	3	0	0	0	0	1	1	0	1	0	0
Davis	494	0	55	25	30	135	130	114	52	7	1
Salt Lake	4,536	7	689	275	414	1,300	1,248	850	365	73	4
Southeastern	82	0	19	7	12	25	20	13	4	1	0
Carbon	39	0	9	6	3	14	10	6	0	0	0
Emery	16	0	2	1	1	5	4	3	1	1	0
Grand	21	0	7	0	7	6	5	2	1	0	0
San Juan	6	0	1	0	1	0	1	2	2	0	0
Southwest	578	1	75	25	50	195	174	84	37	11	1
Beaver	20	0	1	0	1	9	7	1	1	1	0
Garfield	1	0	0	0	0	1	0	0	0	0	0
Iron	87	0	10	4	6	27	31	11	5	3	0
Kane	1	0	0	0	0	0	0	0	1	0	0
Washington	469	1	64	21	43	158	136	72	30	7	1
Summit	179	0	18	7	11	58	53	32	12	6	0
Tooele	148	0	14	5	9	41	45	31	12	3	2
TriCounty	56	0	11	3	8	22	10	7	5	1	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	20	0	3	1	2	9	3	4	1	0	0
Uintah	36	0	8	2	6	13	7	3	4	1	0
Utah County	1,504	2	177	85	92	404	435	305	156	23	2
Wasatch	71	0	8	5	3	21	20	15	7	0	0
Weber-Morgan	928	1	184	68	116	304	226	136	64	13	0
Morgan	1	0	0	0	0	1	0	0	0	0	0
Weber	927	1	184	68	116	303	226	136	64	13	0

Table A25. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2007

Race and age of mother	Total	Number of prenatal visits							
		None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Total	9,068	73	805	2,400	5,033	432	43	6	276
Under 15	11	1	1	6	3	0	0	0	0
Total 15 to 19	1,330	18	143	389	665	59	5	0	51
15-17	531	8	53	161	271	22	3	0	13
18-19	799	10	90	228	394	37	2	0	38
20-24	2,650	21	276	716	1,439	118	11	1	68
25-29	2,486	14	200	616	1,439	121	11	1	84
30-34	1,678	12	120	433	978	77	7	3	48
35-39	752	5	49	202	430	39	7	1	19
40-44	150	2	15	35	74	17	2	0	5
45 and over	11	0	1	3	5	1	0	0	1
White	8,649	70	767	2,279	4,814	415	39	6	259
Under 15	10	1	1	5	3	0	0	0	0
Total 15 to 19	1,273	18	136	367	640	57	5	0	50
15-17	517	8	52	151	268	22	3	0	13
18-19	756	10	84	216	372	35	2	0	37
20-24	2,525	20	266	678	1,376	113	9	1	62
25-29	2,360	14	187	587	1,365	118	10	1	78
30-34	1,608	11	114	412	942	73	6	3	47
35-39	720	5	47	194	413	37	7	1	16
40-44	142	1	15	33	70	16	2	0	5
45 and over	11	0	1	3	5	1	0	0	1
Black	53	0	2	14	32	2	0	0	3
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	9	0	0	6	3	0	0	0	0
15-17	5	0	0	5	0	0	0	0	0
18-19	4	0	0	1	3	0	0	0	0
20-24	16	0	2	4	8	0	0	0	2
25-29	13	0	0	2	10	0	0	0	1
30-34	13	0	0	2	10	1	0	0	0
35-39	2	0	0	0	1	1	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Native American	43	0	4	11	21	3	1	0	3
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	0	2	3	1	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	6	0	0	2	3	1	0	0	0
20-24	18	0	2	4	9	2	0	0	1
25-29	10	0	1	2	5	0	0	0	2
30-34	7	0	1	2	3	0	1	0	0
35-39	1	0	0	0	1	0	0	0	0
40-44	1	0	0	1	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0

Table A25. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2007

Race and age of mother	Total	Number of prenatal visits							
		None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Asian and Pacific Islander	30	0	5	3	17	3	0	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	2	2	2	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	6	0	2	2	2	0	0	0	0
20-24	10	0	2	0	6	1	0	0	1
25-29	4	0	0	1	3	0	0	0	0
30-34	7	0	1	0	4	1	0	0	1
35-39	3	0	0	0	2	1	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Other race	246	2	25	77	127	8	2	0	5
Under 15	1	0	0	1	0	0	0	0	0
Total 15 to 19	30	0	3	12	14	1	0	0	0
15-17	7	0	0	5	2	0	0	0	0
18-19	23	0	3	7	12	1	0	0	0
20-24	69	1	4	25	34	2	2	0	1
25-29	85	0	12	19	49	3	0	0	2
30-34	36	0	4	14	17	1	0	0	0
35-39	18	0	2	5	9	0	0	0	2
40-44	7	1	0	1	4	1	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	47	1	2	16	22	1	1	0	4
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	2	0	3	0	0	0	1
15-17	2	0	1	0	1	0	0	0	0
18-19	4	0	1	0	2	0	0	0	1
20-24	12	0	0	5	6	0	0	0	1
25-29	14	0	0	5	7	0	1	0	1
30-34	7	1	0	3	2	1	0	0	0
35-39	8	0	0	3	4	0	0	0	1
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0

Table A26. Births to mothers of Hispanic origin by race and age of mother and month prenatal care began, residents: Utah, 2007

Race and age of mother	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Total	9,068	73	128	3,059	2,803	1,127	745	353	227	229	85	239
Under 15	11	1	0	3	2	2	2	1	0	0	0	0
Total 15 to 19	1,330	18	17	377	377	186	147	72	51	34	10	41
15-17	531	8	3	147	147	84	52	41	18	15	3	13
18-19	799	10	14	230	230	102	95	31	33	19	7	28
20-24	2,650	21	33	857	804	330	249	121	83	76	23	53
25-29	2,486	14	33	897	777	297	169	83	51	61	27	77
30-34	1,678	12	30	624	535	189	106	50	35	36	16	45
35-39	752	5	13	251	259	97	58	21	6	19	7	16
40-44	150	2	1	48	47	24	13	5	1	1	2	6
45 and over	11	0	1	2	2	2	1	0	0	2	0	1
White	8,649	70	123	2,939	2,665	1,072	710	341	212	211	81	225
Under 15	10	1	0	3	2	2	1	1	0	0	0	0
Total 15 to 19	1,273	18	17	359	359	178	143	71	49	29	10	40
15-17	517	8	3	143	146	80	50	41	17	14	3	12
18-19	756	10	14	216	213	98	93	30	32	15	7	28
20-24	2,525	20	30	827	761	315	235	118	77	73	20	49
25-29	2,360	14	33	858	736	278	163	78	46	57	26	71
30-34	1,608	11	28	599	518	179	100	48	33	33	16	43
35-39	720	5	13	244	246	94	54	20	6	16	7	15
40-44	142	1	1	47	41	24	13	5	1	1	2	6
45 and over	11	0	1	2	2	2	1	0	0	2	0	1
Black	53	0	0	15	19	7	4	2	2	1	1	2
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	9	0	0	3	1	0	2	0	2	0	0	1
15-17	5	0	0	2	0	0	1	0	1	0	0	1
18-19	4	0	0	1	1	0	1	0	1	0	0	0
20-24	16	0	0	4	6	3	1	0	0	1	1	0
25-29	13	0	0	3	7	1	0	1	0	0	0	1
30-34	13	0	0	4	4	3	1	1	0	0	0	0
35-39	2	0	0	1	1	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Native American	43	0	0	16	14	2	4	2	1	1	0	3
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	0	2	4	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	6	0	0	2	4	0	0	0	0	0	0	0
20-24	18	0	0	6	6	1	3	0	0	1	0	1
25-29	10	0	0	3	2	1	0	1	1	0	0	2
30-34	7	0	0	4	1	0	1	1	0	0	0	0
35-39	1	0	0	0	1	0	0	0	0	0	0	0
40-44	1	0	0	1	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0

Table A26 continued. Births to mothers of Hispanic origin by race and age of mother and month prenatal care began, residents: Utah, 2007

Race and age of mother	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Asian and Pacific Islander	30	0	0	10	8	4	3	1	0	2	0	2
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	0	1	3	1	0	0	0	1	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	6	0	0	1	3	1	0	0	0	1	0	0
20-24	10	0	0	3	1	1	3	1	0	0	0	1
25-29	4	0	0	2	2	0	0	0	0	0	0	0
30-34	7	0	0	3	0	2	0	0	0	1	0	1
35-39	3	0	0	1	2	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Other races	246	2	5	64	79	38	22	6	10	13	3	4
Under 15	1	0	0	0	0	0	1	0	0	0	0	0
Total 15 to 19	30	0	0	11	6	7	2	1	0	3	0	0
15-17	7	0	0	2	0	4	1	0	0	0	0	0
18-19	23	0	0	9	6	3	1	1	0	3	0	0
20-24	69	1	3	13	25	9	7	2	5	1	2	1
25-29	85	0	0	26	25	15	5	3	4	4	1	2
30-34	36	0	2	10	12	5	4	0	1	2	0	0
35-39	18	0	0	4	5	2	3	0	0	3	0	1
40-44	7	1	0	0	6	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	47	1	0	15	18	4	2	1	2	1	0	3
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	6	0	0	1	4	0	0	0	0	1	0	0
15-17	2	0	0	0	1	0	0	0	0	1	0	0
18-19	4	0	0	1	3	0	0	0	0	0	0	0
20-24	12	0	0	4	5	1	0	0	1	0	0	1
25-29	14	0	0	5	5	2	1	0	0	0	0	1
30-34	7	1	0	4	0	0	0	0	1	0	0	1
35-39	8	0	0	1	4	1	1	1	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0

Table A27. Births to mothers of Hispanic origin by marital status of mother, race and age of mother, residents: Utah, 2007

Marital status and race of mother	Total	Age of mother: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	9,068	11	1,330	531	799	2,650	2,486	1,678	752	150	11
White	8,649	10	1,273	517	756	2,525	2,360	1,608	720	142	11
Black	53	0	9	5	4	16	13	13	2	0	0
Native American	43	0	6	0	6	18	10	7	1	1	0
Asian and Pacific Islander	30	0	6	0	6	10	4	7	3	0	0
Other race	246	1	30	7	23	69	85	36	18	7	0
Not stated	47	0	6	2	4	12	14	7	8	0	0
Mother married	5,079	0	296	76	220	1,291	1,616	1,185	577	108	6
White	4,872	0	285	76	209	1,240	1,547	1,139	553	102	6
Black	19	0	0	0	0	3	6	9	1	0	0
Native American	20	0	1	0	1	7	5	5	1	1	0
Asian and Pacific Islander	19	0	1	0	1	6	3	6	3	0	0
Other race	119	0	6	0	6	28	47	21	12	5	0
Not stated	30	0	3	0	3	7	8	5	7	0	0
Mother unmarried	3,989	11	1,034	455	579	1,359	870	493	175	42	5
White	3,777	10	988	441	547	1,285	813	469	167	40	5
Black	34	0	9	5	4	13	7	4	1	0	0
Native American	23	0	5	0	5	11	5	2	0	0	0
Asian and Pacific Islander	11	0	5	0	5	4	1	1	0	0	0
Other race	127	1	24	7	17	41	38	15	6	2	0
Not stated	17	0	3	2	1	5	6	2	1	0	0

Table A28. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	56,320	55,063	14,577	13,988
Bear River	3,109	3,379	696	761
Box Elder	456	948	276	314
Bear River	0	19	2	1
Beaver Dam	0	1	0	0
Brigham City	345	323	161	158
Collinston	0	1	0	0
Corinne	0	19	2	5
Deweyville	0	3	0	0
Elwood	0	7	0	4
Fielding	0	9	3	4
Garland	0	53	9	22
Honeyville	0	18	3	7
Howell	0	1	2	0
Mantua	0	15	1	2
Perry	0	60	5	9
Plymouth	0	8	1	2
Portage	0	3	1	4
Riverside	0	8	1	1
Snowville	0	1	0	0
South Willard	0	1	0	0
Thatcher	0	6	0	0
Tremonton	103	208	51	40
Willard	0	62	7	14
Box Elder balance	8	122	27	41
Cache	2,653	2,400	412	434
Amalga	0	12	1	2
Benson	0	9	0	2
Clarkston	0	12	2	3
College Ward	0	0	0	0
Cornish	0	5	0	0
Cove	0	2	0	1
Hyde Park	0	63	4	7
Hyrum	0	204	7	23
Lewiston	0	32	3	8
Logan	2,634	1,179	312	207
Mendon	0	18	2	6
Millville	0	23	1	4
Newton	0	17	2	4
Nibley	0	117	1	14
North Logan	0	172	12	22
Paradise	0	15	3	6
Providence	0	132	14	23
Richmond	0	46	6	12
River Heights	0	19	3	8
Smithfield	0	188	15	44
Trenton	0	4	1	4
Wellsville	0	67	3	13
Young Ward	0	0	0	0
Cache balance	19	64	20	21
Rich	0	31	8	13
Garden City	0	10	1	0
Laketown	0	1	0	1
Randolph	0	5	4	9
Woodruff	0	3	1	1
Rich balance	0	12	2	2

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	975	1,217	488	564
Juab	175	193	70	68
Eureka	0	12	1	4
Levan	0	12	4	5
Mona	0	34	1	6
Nephi	151	100	60	51
Rocky Ridge	0	23	1	1
Santaquin (pt.)	0	0	0	0
Trout Creek	0	2	0	0
Juab balance	24	10	3	1
Millard	176	211	96	99
Abraham	0	1	0	0
Delta	117	75	40	34
Deseret	0	0	0	0
Fillmore	57	49	20	13
Flowell	0	1	0	0
Hinckley	0	10	0	4
Holden	0	7	3	6
Kanosh	0	7	2	4
Leamington	0	3	2	3
Lynndyl	0	3	0	0
Meadow	0	5	1	2
Oak City	0	4	3	5
Scipio	0	6	4	6
Millard balance	2	40	21	22
Piute	0	14	11	19
Circleville	0	6	3	6
Greenwich	0	0	0	0
Junction	0	3	3	5
Kingston	0	1	0	2
Marysvale	0	3	2	4
Piute balance	0	1	3	2
Sanpete	348	406	131	159
Axtell	0	2	0	0
Centerfield	0	34	4	13
Chester	0	4	0	0
Ephraim	0	94	13	18
Fairview	0	25	5	9
Fayette	0	4	0	2
Fountain Green	0	11	2	6
Gunnison	193	29	25	17
Manti	0	47	8	21
Mayfield	0	8	13	4
Moroni	0	33	9	18
Mount Pleasant	144	52	31	23
Spring City	0	20	3	9
Sterling	0	8	2	3
Wales	0	6	1	2
Sanpete balance	11	29	15	14
Sevier	276	359	167	195
Annabella	0	19	3	6
Aurora	0	20	3	8
Austin	0	1	0	0
Central Valley	0	13	0	0
Elsinore	0	17	1	7
Glenwood	0	6	3	7
Joseph	0	6	1	2
Koosharem	0	6	1	1
Monroe	0	30	6	18
Redmond	0	17	2	6
Richfield	275	145	119	82

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Salina	0	51	7	22
Sevier	0	1	0	0
Sigurd	0	5	4	8
Venice	0	2	0	0
Sevier balance	1	20	17	28
Wayne	0	34	13	24
Bicknell	0	5	4	4
Fremont	0	6	0	0
Hanksville	0	0	1	1
Loa	0	11	2	5
Lyman	0	3	1	2
Teasdale	0	1	0	0
Torrey	0	1	0	2
Wayne balance	0	7	5	10
Davis	2,950	6,159	1,164	1,368
Bountiful	476	840	504	391
Centerville	0	224	32	59
Clearfield	0	660	130	137
Clinton	0	489	34	60
Farmington	0	346	31	50
Fruit Heights	0	62	14	31
Hill Field (AFB)	0	139	0	0
Hooper (Davis)	0	7	0	0
Kaysville	0	471	53	112
Layton	2,421	1,324	256	289
North Salt Lake	0	330	31	60
South Weber	0	85	6	14
Sunset	0	103	14	31
Syracuse	0	540	14	41
Val Verda	0	0	1	2
West Bountiful	0	104	9	24
West Point	0	144	20	34
Woods Cross	0	239	12	26
Davis balance	53	52	3	7
Salt Lake	23,637	19,546	6,229	5,437
Alta	0	0	1	0
Bennion	0	0	16	29
Bingham Canyon	0	1	0	0
Bluffdale	0	153	12	22
Canyon Rim	0	0	31	65
Copperton	0	21	0	0
Cottonwood Heights	0	154	96	177
Cottonwood West	0	0	67	179
Draper (pt.)	0	679	115	107
East Millcreek	0	1	196	191
Granite	0	0	11	18
Herriman	0	585	19	42
Holladay	99	144	71	108
Kearns	0	690	86	188
Little Cottonwood Creek	0	0	8	22
Magna	0	626	62	127
Midvale	1	711	92	152
Millcreek	3,791	0	1,057	369
Mount Olympus	0	0	29	64
Murray	4,527	711	419	254
Riverton	0	760	44	83

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Salt Lake City	8,820	5,743	2,204	1,310
Sandy	2,352	1,482	498	446
South Jordan	0	779	73	140
South Salt Lake	0	77	88	107
Taylorsville	0	951	168	280
Union	0	0	15	29
West Jordan	2,648	2,426	280	311
West Valley City	1,163	2,587	432	550
White City	0	0	10	28
Salt Lake Co balance	236	265	29	39
Southeastern	694	858	419	456
Carbon	430	327	194	213
Dragerton	0	0	0	0
East Carbon	0	17	7	17
Helper	0	47	8	24
Hiawatha	0	1	0	0
Kenilworth	0	3	0	0
Price	424	175	148	110
Scofield	0	0	0	1
Spring Glen	0	2	0	0
Sunnyside	0	5	2	11
Wellington	0	22	4	13
Carbon balance	6	55	25	37
Emery	9	192	73	89
Castle Dale	0	28	4	14
Clawson	0	5	0	0
Cleveland	0	12	7	10
Elmo	0	10	5	8
Emery	0	4	2	5
Ferron	0	28	24	18
Green River	0	11	9	9
Huntington	0	43	2	9
Orangeville	0	29	4	10
Emery balance	9	22	16	6
Grand	97	123	69	67
CastleValley	0	2	0	0
Moab	94	81	53	49
Grand balance	3	40	16	18
San Juan	158	216	83	87
Blanding	76	65	25	15
La Sal	0	3	0	1
Mexican Hat	0	3	0	0
Montezuma Creek	0	8	1	0
Monticello	80	25	23	17
Monument Valley	0	1	0	0
Navajo Mountain	1	0	0	0
White Mesa	0	2	1	1
San Juan balance	1	109	33	53
Southwest	4,487	4,022	1,361	1,263
Beaver	108	121	70	62
Beaver City	108	52	51	33
Milford	0	31	11	20
Minersville	0	21	1	7
Beaver balance	0	17	7	2

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Garfield	34	65	44	38
Antimony	0	0	1	1
Boulder	0	1	1	1
Bryce	0	4	0	0
Cannonville	0	4	1	3
Escalante	0	9	5	8
Hatch	0	1	0	2
Henrieville	0	3	0	1
Lake Powell	0	0	0	0
Panguitch	34	19	29	13
Tropic	0	11	2	5
Garfield balance	0	13	5	4
Iron	1,033	997	257	262
Beryl	0	21	0	0
Brianhead	0	0	0	0
Cedar City	986	751	174	150
Enoch	0	100	7	11
Kannarraville	0	6	10	11
NewCastle	0	6	0	0
Paragonah	0	5	6	10
Parowan	0	41	31	41
Summit	0	1	0	0
Iron balance	47	66	29	39
Kane	83	83	77	80
Alton	0	1	0	0
Big Water	0	1	3	6
Glendale	0	8	2	3
Kanab	81	58	61	56
Orderville	0	1	1	7
Kane balance	2	14	10	8
Washington	3,229	2,756	913	821
Apple Valley	0	6	0	0
Central	0	3	0	0
Dammeron Valley	0	5	0	0
Diamond Valley	0	0	0	0
Enterprise	0	34	1	3
Gunlock	0	1	0	0
Harrisburg	0	0	0	0
Hildale	302	129	4	6
Hurricane	0	249	56	93
Ivins	0	112	14	30
Laverkin	0	109	13	24
Leeds	0	18	4	5
New Harmony	0	8	4	7
Rockville	0	2	1	3
Saint George	2,841	1,546	726	492
Santa Clara	0	87	8	20
Springdale	0	3	2	2
Toquerville	0	17	5	6
Veyo	0	5	0	0
Virgin	0	5	1	6
Washington City	0	371	36	79
Washington balance	86	46	38	45
Summit	7	595	91	130
Coalville	0	36	8	13
Deer Mountain	0	3	0	0
Deer Valley	0	0	0	0
Francis	0	15	8	10
Henefer	0	20	3	4
Hoytsville	0	0	0	0
Kamas	0	69	8	15

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Oakley	0	29	10	9
Park City (pt.)	2	320	27	45
Peoa	0	1	0	0
Wanship	0	13	0	0
Woodland	0	3	1	2
Summit balance	5	86	26	32
Tooele	528	1,144	230	263
Dugway	0	13	0	4
Erda	0	19	5	9
Grantsville	0	131	22	45
Lake Point	0	10	0	0
Ophir	0	0	0	0
Rush Valley	0	9	2	4
Stansbury Park	0	166	7	13
Stockton	0	11	3	4
Terra	0	0	0	0
Tooele City	521	650	161	168
Vernon	0	4	0	0
Wendover	0	47	2	4
Tooele balance	7	84	28	12
TriCounty	1,027	1,069	278	319
Daggett	0	9	3	8
Dutch John	0	0	0	0
Manila	0	4	1	8
Daggett balance	0	5	2	0
Duchesne	585	385	115	115
Altamont	0	4	1	2
Altonah	0	2	0	0
Bluebell	0	4	0	0
Duchesne City	0	43	4	13
Fruitland	0	2	0	0
Mountain Home	0	1	0	0
Myton	0	15	3	8
Neola	0	9	0	2
Roosevelt	583	177	78	27
Tabiona	0	5	2	3
Talmage	0	3	0	0
Duchesne balance	2	120	27	60
Uintah	442	675	160	196
Ballard	0	8	4	3
Fort Duchesne	0	21	1	9
Gusher	0	4	0	0
Jensen	0	5	0	0
Lapoint	0	7	0	0
Naples	0	5	2	1
Randlett	0	3	1	3
Roosevelt	0	3	0	0
Tridell	0	5	0	0
Vernal	438	339	104	86
Whiterocks	0	6	0	5
Uintah balance	4	269	48	89

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Utah	12,014	12,284	1,914	1,853
Alpine	0	121	14	29
American Fork	3,257	612	190	148
Benjamin	0	4	3	4
Birdseye	0	0	0	0
Cedar Fort	0	5	1	6
Cedar Hills	0	212	19	23
Cedar Valley	0	6	0	0
Draper (pt.)	0	4	1	1
Eagle Mountain	0	632	11	20
Elberta	0	8	1	2
Elk Ridge	0	43	2	6
Fairfield	0	2	0	0
Genola	0	20	5	8
Goshen	0	20	3	7
Highland	0	204	13	23
Lake Shore	0	4	0	0
Lehi	0	1,331	73	110
Lindon	0	154	16	36
Mapleton	0	132	17	29
Orem	2,967	2,201	408	433
Palmyra	0	0	0	0
Payson	866	458	154	97
Pleasant Grove	0	840	80	126
Provo	4,707	2,838	673	385
Salem	0	106	9	27
Santaquin (pt.)	0	203	16	27
Saratoga Springs	0	480	12	17
Spanish Fork	0	806	80	120
Springlake	0	2	1	0
Springville	0	719	69	132
Vineyard	0	2	0	0
Woodland Hills	0	10	3	5
Utah Co balance	217	105	40	32
Wasatch	262	408	91	87
Charleston	0	1	2	1
Deer Mountain	0	1	0	0
Heber	258	293	63	54
Midway	0	64	7	16
Park City (pt.)	0	0	0	0
Wallsburg	0	8	2	3
Wasatch balance	4	41	17	13
Weber-Morgan	6,630	4,382	1,616	1,487
Morgan	1	159	20	47
Croydon	0	1	0	0
Enterprise (Morgan)	0	99	0	0
Milton	0	0	0	0
Morgan City	0	0	8	22
Mountain Green	0	20	0	0
Peterson	0	1	0	0
Morgan balance	1	38	12	25

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2007

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Weber	6,629	4,223	1,596	1,440
Eden	0	17	0	0
Farr West	0	90	11	23
Harrisville	0	103	12	24
Hooper	0	90	4	9
Huntsville	0	16	6	14
Liberty	0	8	0	0
Marriott-Slaterville	0	12	2	10
North Ogden	0	255	37	95
North Weber	0	0	0	0
Ogden	4,053	2,108	830	649
Plain City	0	63	8	19
Pleasant View	0	82	19	27
Riverdale	1	182	26	53
Roy	1	712	141	202
South Ogden	0	181	135	102
Taylor	0	8	0	0
Uintah	0	11	3	10
Warren	0	3	0	0
Washington Terrace	2,549	106	268	95
West Haven	0	122	35	32
West Weber	0	2	0	0
Weber balance	25	52	59	76

Table A29. 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, 2007

Health district, county, and institution of occurrence	Total birth	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 death R95	All other causes
Total	56,320	629	3,220	271	328	6	5	104	135	0	10	68
Bear River	3,109	15	147	15	8	0	0	2	3	0	1	2
Box Elder	456	4	18	3	2	0	0	1	0	0	1	0
Bear River Valley Hospital	103	1	3	1	0	0	0	0	0	0	0	0
Brigham City Community Hospital	345	3	15	2	1	0	0	0	0	0	1	0
Home	8	0	0	0	1	0	0	1	0	0	0	0
Cache	2,653	11	129	12	6	0	0	1	3	0	0	2
Cache Valley Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Logan Regional Hospital	2,634	11	129	12	4	0	0	1	3	0	0	0
Home	19	0	0	0	2	0	0	0	0	0	0	2
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	975	3	52	6	4	0	0	1	3	0	0	0
Juab	175	0	13	1	1	0	0	1	0	0	0	0
Central Valley Medical Center	151	0	11	1	1	0	0	1	0	0	0	0
Home	23	0	2	0	0	0	0	0	0	0	0	0
Other location	1	0	0	0	0	0	0	0	0	0	0	0
Millard	176	0	7	1	0	0	0	0	0	0	0	0
Delta Community Medical Center	117	0	3	1	0	0	0	0	0	0	0	0
Fillmore Community Medical Center	57	0	4	0	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	348	1	22	4	2	0	0	0	2	0	0	0
Gunnison Valley Hospital	193	0	12	1	0	0	0	0	0	0	0	0
Sanpete Valley Hospital	144	1	10	3	2	0	0	0	2	0	0	0
Home	11	0	0	0	0	0	0	0	0	0	0	0
Sevier	276	2	10	0	1	0	0	0	1	0	0	0
Sevier Valley Hospital	275	2	10	0	1	0	0	0	1	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Davis	2,950	15	179	15	15	0	1	4	4	0	2	4
Lakeview Hospital	476	1	27	6	1	0	0	0	0	0	0	1
Davis Hospital and Medical Center	2,421	13	150	9	9	0	1	1	4	0	1	2
Home	53	1	2	0	5	0	0	3	0	0	1	1
Salt Lake	23,637	364	1,522	124	217	5	1	75	89	0	5	42
					3	0	0	1	1	0	1	0
Alta View Hospital	2,352	3	95	9	3	0	1	0	1	0	1	0
Birth and Family Place	99	0	0	0	0	0	0	0	0	0	0	0
Cottonwood Hospital Medical Center	3,534	8	153	14	6	0	0	3	3	0	0	0
Intermountain Medical Center	993	18	60	8	1	0	0	1	0	0	0	0
Jordan Valley Hospital	2,648	6	109	18	4	0	0	3	0	0	1	0
LDS Hospital	4,325	108	309	17	21	0	0	5	12	0	0	4

Table A29 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, 2007

Health district, county, and institution of occurrence	Total birth	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 death R95	All other causes
Pioneer Valley Hospital	1,161	9	68	7	3	0	0	1	2	0	0	0
Primary Childrens Medical Center	0	0	0	0	91	3	0	37	20	0	2	29
St. Mark's Hospital	3,791	54	279	14	8	0	0	3	3	0	0	2
Salt Lake Regional Medical Center	1,122	0	32	4	0	0	0	0	0	0	0	0
University of Utah Hospital	3,368	155	411	33	67	1	0	17	45	0	0	4
Home	236	2	5	0	8	1	0	3	2	0	0	2
Other location	8	1	1	0	2	0	0	1	0	0	0	1
Southeastern	694	4	38	3	1	0	0	1	0	0	0	0
Carbon	430	4	20	1	1	0	0	1	0	0	0	0
Castleview Hospital	424	4	19	1	0	0	0	0	0	0	0	0
Other location	6	0	1	0	1	0	0	1	0	0	0	0
Emery	9	0	0	0	0	0	0	0	0	0	0	0
Home	9	0	0	0	0	0	0	0	0	0	0	0
Grand	97	0	8	2	0	0	0	0	0	0	0	0
Allen Memorial Hospital	94	0	8	2	0	0	0	0	0	0	0	0
Home	3	0	0	0	0	0	0	0	0	0	0	0
San Juan	158	0	10	0	0	0	0	0	0	0	0	0
Blanding Medical Center	76	0	5	0	0	0	0	0	0	0	0	0
San Juan Hospital	80	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	1	0	0	0	0	0	0	0	0	0	0	0
Southwest	4,487	33	246	20	19	1	0	5	7	0	1	5
Beaver	108	2	6	0	1	0	0	0	1	0	0	0
Beaver Valley Hospital	108	2	6	0	1	0	0	0	1	0	0	0
Milford Valley Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	34	0	3	0	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	34	0	3	0	0	0	0	0	0	0	0	0
Iron	1,033	2	46	2	2	0	0	0	1	0	0	1
Valley View Medical Center	986	1	44	2	1	0	0	0	1	0	0	0
Home	47	1	2	0	1	0	0	0	0	0	0	1
Kane	83	0	6	1	0	0	0	0	0	0	0	0
Kane County Hospital	81	0	6	1	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Washington	3,229	29	185	17	16	1	0	5	5	0	1	4
Dixie Regional Medical Center	2,841	29	182	17	12	1	0	4	5	0	0	2
Hildale Maternity Home	302	0	3	0	0	0	0	0	0	0	0	0
Home	86	0	0	0	4	0	0	1	0	0	1	2
Summit	7	0	1	0	0	0	0	0	0	0	0	0
Home	5	0	1	0	0	0	0	0	0	0	0	0
Other location	2	0	0	0	0	0	0	0	0	0	0	0

Table A29 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, 2007

Health district, county, and institution of occurrence	Total birth	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 death R95	All other causes
Tooele	528	1	24	2	2	0	0	0	0	0	1	1
Tooele Valley Regional Medical Center	0	0	0	2	1	0	0	0	0	0	0	1
Mountain West Medical Center	521	1	24	0	0	0	0	0	0	0	0	0
Home	7	0	0	0	1	0	0	0	0	0	1	0
TriCounty	1,027	2	63	7	3	0	0	0	1	0	0	2
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	585	0	37	4	0	0	0	0	0	0	0	0
Uintah Basin Medical Center	583	0	37	4	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Uintah	442	2	26	3	3	0	0	0	1	0	0	2
Ashley Regional Medical Center	438	2	26	3	3	0	0	0	1	0	0	2
Home	4	0	0	0	0	0	0	0	0	0	0	0
Utah County	12,014	100	529	50	33	0	3	10	13	0	0	7
American Fork Hospital	3,257	7	100	8	4	0	0	0	3	0	0	1
BellaNatal Birthing Suites	11	0	0	0	0	0	0	0	0	0	0	0
Mountain View Hospital	866	0	27	8	0	0	0	0	0	0	0	0
Orem Community Hospital	1,333	0	38	5	1	0	1	0	0	0	0	0
Timpanogos Regional Hospital	1,623	7	79	4	2	0	0	2	0	0	0	0
Utah Valley Regional Medical Center	4,706	85	284	25	17	0	1	5	10	0	0	1
Home	217	1	1	0	8	0	1	3	0	0	0	4
Other location	1	0	0	0	1	0	0	0	0	0	0	1
Wasatch	262	0	10	2	0	0	0	0	0	0	0	0
Heber Valley Medical Center	258	0	10	2	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Other location	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	6,630	92	409	27	26	0	0	6	15	0	0	5
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
Weber	6,629	92	409	27	26	0	0	6	15	0	0	5
Ogden Regional Medical Ctr	2,549	35	154	8	4	0	0	0	3	0	0	1
McKay-Dee Hospital	4,052	56	255	19	17	0	0	4	12	0	0	1
Home	25	1	0	0	3	0	0	1	0	0	0	2
Other location	3	0	0	0	2	0	0	1	0	0	0	1

Table A30. Fetal deaths by health district, county of residence and age of mother: Utah, 2007

Health district and county	Total	Age of woman: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Total	257	0	14	6	8	63	84	56	25	15	0
Bear River	15	0	1	0	1	2	8	3	1	0	0
Box Elder	6	0	1	0	1	1	2	2	0	0	0
Cache	9	0	0	0	0	1	6	1	1	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0
Central Utah	7	0	0	0	0	2	4	1	0	0	0
Juab	2	0	0	0	0	0	2	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	4	0	0	0	0	1	2	1	0	0	0
Sevier	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0
Davis	26	0	2	0	2	6	10	7	1	0	0
Salt Lake	95	0	4	3	1	21	29	21	10	10	0
Southeastern	1	0	0	0	0	0	1	0	0	0	0
Carbon	1	0	0	0	0	0	1	0	0	0	0
Emery	0	0	0	0	0	0	0	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	20	0	1	1	0	6	7	3	3	0	0
Beaver	1	0	0	0	0	0	1	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0	0
Iron	3	0	0	0	0	1	1	1	0	0	0
Kane	1	0	0	0	0	0	1	0	0	0	0
Washington	15	0	1	1	0	5	4	2	3	0	0
Summit	2	0	0	0	0	1	1	0	0	0	0
Tooele	6	0	1	1	0	2	0	1	0	2	0
TriCounty	7	0	0	0	0	5	1	1	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	1	0	0	0	0	1	0	0	0	0	0
Uintah	6	0	0	0	0	4	1	1	0	0	0
Utah County	52	0	2	0	2	11	14	16	7	2	0
Wasatch	3	0	0	0	0	1	1	0	1	0	0
Weber-Morgan	23	0	3	1	2	6	8	3	2	1	0
Morgan	23	0	3	1	2	6	8	3	2	1	0
Weber	0	0	0	0	0	0	0	0	0	0	0

Table A31. Fetal deaths by selected cause and gender, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 code	Total	Gender: Male	Female	Un-known
	Total		**257**	**127**	**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**	**1**	**0**	**1**	**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-	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**	**218**	**111**	**105**	**2**
	Fetus affected by maternal conditions that may be unrelated to present pregnancy	**P00**	**7**	**5**	**2**	**0**
17	Fetus affected by maternal hypertensive disorders	P00.0	4	3	1	0
18	Fetus affected by maternal renal and urinary tract diseases	P00.1	1	1	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	1	0	1	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	1	1	0	0
25	Fetus affected by unspecified maternal condition	P00.9	0	0	0	0
	Fetus affected by maternal complications of pregnancy	**P01**	**21**	**10**	**11**	**0**
26	Fetus affected by incompetent cervix	P01.0	3	1	2	0
27	Fetus affected by premature rupture of membranes	P01.1	13	6	7	0
28	Fetus affected by oligohydramnios	P01.2	3	3	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	2	0	2	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**	**80**	**39**	**40**	**1**
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	14	9	5	0
37	Fetus affected by other and unspecified morphological and functional abnormalities of placenta	P02.2	4	2	2	0
38	Fetus affected by placental transfusion syndromes	P02.3	4	2	2	0
39	Fetus affected by prolapsed cord	P02.4	12	7	5	0
40	Fetus affected by other compression of umbilical cord	P02.5	34	14	19	1
41	Fetus affected by other and unspecified conditions of umbilical cord	P02.6	5	2	3	0
42	Fetus affected by chorioamnionitis	P02.7	7	3	4	0
43	Fetus affected by other and unspecified abnormalities of membranes	P02.8-P02.9	0	0	0	0

Table A31 continued. Fetal deaths by selected cause and gender, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 code	Total	Gender: Male	Female	Un-known
	Fetus affected by other complications of labor and delivery	**P03**	**5**	**4**	**1**	**0**
44	Fetus affected by breach delivery and extraction	P03.0	0	0	0	0
45	Fetus affected by other malpresentation, malposition, and disproportion during labour and delivery	P03.1	0	0	0	0
46	Fetus affected by forceps delivery	P03.2	0	0	0	0
47	Fetus affected by delivery by vacuum extractor (ventouse)	P03.3	0	0	0	0
48	Fetus affected by cesarean delivery	P03.4	0	0	0	0
49	Fetus affected by precipitate delivery	P03.5	0	0	0	0
50	Fetus affected by abnormal uterine contractions	P03.6	0	0	0	0
51	Fetus affected by other and unspecified complications of labor and delivery	P03.8-P03.9	5	4	1	0
52	**Fetus affected by noxious influences transmitted via placenta**	**P04**	**3**	**2**	**1**	**0**
53	**Slow fetal growth and fetal malnutrition**	**P05**	**0**	**0**	**0**	**0**
	Disorders related to short gestation and low birth weight, not elsewhere classified	**P07**	**2**	**2**	**0**	**0**
54	Extremely low birth weight or extreme immaturity	P07.0, P07.2	1	1	0	0
55	Other low birth weight and pretern	P07.1, P07.3	1	1	0	0
	Disorders related to long gestation and high birth weight	**P08**	**0**	**0**	**0**	**0**
56	Exceptionally large size and other heavy for gestational age fetus	P08.0-P08.1	0	0	0	0
57	Post-term, not heavy for gestational age fetus	P08.2	0	0	0	0
	Birth trauma	**P10-P15**	**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
59	Other birth trauma	P12-P15	0	0	0	0
	Intrauterine hypoxia and birth asphyxia	**P20-P21**	**2**	**1**	**1**	**0**
60	Intrauterine hypoxia first noted before onset of labor	P20.0	0	0	0	0
61	Intrauterine hypoxia first noted during labor and delivery	P20.1	0	0	0	0
62	Intrauterine hypoxia, unspecified	P20.9	1	0	1	0
63	Birth asphyxia	P21	1	1	0	0
	Other respiratory conditions originating in the perinatal period	**P22.8-P22.9, P23-P28**	**0**	**0**	**0**	**0**
64	Congenital pneumonia	P23	0	0	0	0
65	Aspiration syndromes	P24	0	0	0	0
66	Interstitial emphysema and related conditions originating in the perinatal period	P25	0	0	0	0
67	Atelectasis	P28.0-P28.1	0	0	0	0
68	Other respiratory system disorders	P22.8-P22.9, P26-	0	0	0	0
	Infections specific to the perinantal period	**P35-P39**	**1**	**1**	**0**	**0**
69	Congenital rubella syndrome	P35.0	0	0	0	0
70	Congenital cytomegalovirus infection	P35.1	1	1	0	0
71	Congenital herpesviral (herpes simplex) infection	P35.2	0	0	0	0
72	Congenital viral hepatitis	P35.3	0	0	0	0
73	Bacterial sepsis	P36	0	0	0	0
74	Congenital tuberculosis	P37.0	0	0	0	0
75	Congenital toxoplasmosis	P37.1	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
77	**Fetal hemorrhage**	**P50-P54**	**0**	**0**	**0**	**0**
	Hemolytic disease of fetus	**P55-P56**	**0**	**0**	**0**	**0**
78	Rh isoimmunization of fetus	P55.0	0	0	0	0
79	ABO isoimmunization of fetus	P55.1	0	0	0	0
80	Other hemolytic disease of fetus	P55.8-P55.9	0	0	0	0
81	Hydrops fetalis due to hemolytic disease	P56	0	0	0	0
82	**Perinatal jaundice**	**P57-P59**	**0**	**0**	**0**	**0**
83	**Hematological disorders**	**P60-P61**	**0**	**0**	**0**	**0**
	Transitory endocrine and metabolic disorders specific to fetus	**P70-P74**	**1**	**1**	**0**	**0**
84	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	1	1	0	0
85	Other transitory endocrine and metabolic disorders specific to fetus	P70.3-P70.9, P71-P74	0	0	0	0

Table A31 continued. Fetal deaths by selected cause and gender, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 code	Total	Gender: Male	Female	Un-known
86	**Digestive system disorders of fetus**	**P76-P78**	**0**	**0**	**0**	**0**
	Other conditions originating in the perinatal period	**P29, P80-P96**	**96**	**46**	**49**	**1**
87	Hydrops fetalis not due to hemolytic disease	P83.2	2	0	2	0
88	Fetal death of unspecified cause	P95	92	44	47	1
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**	**38**	**16**	**20**	**2**
	Congenital malformations of nervous system	**Q00-Q07**	**4**	**3**	**0**	**1**
94	Anencephaly and similar malformations	Q00	2	1	0	1
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	1	1	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	1	1	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**	**0**	**4**	**0**
104	**Congenital malformations of circulatory system**	**Q25-Q28**	**1**	**0**	**1**	**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**	**0**	**0**	**0**	**0**
108	**Congenital malformations of genital organs**	**Q50-Q56**	**0**	**0**	**0**	**0**
	Congenital malformations of urinary system	**Q60-Q64**	**4**	**1**	**3**	**0**
109	Renal agenesis and other reduction defects of kidney	Q60	2	1	1	0
110	Cystic kidney disease	Q61	1	0	1	0
111	Other congenital malformations of urinary system	Q62-Q64	1	0	1	0
112	**Congenital malformations and deformations of musculoskeletal system, limbs and integument**	**Q65-Q85**	**2**	**2**	**0**	**0**
	Other congenital malformations	**Q86-Q89**	**8**	**3**	**5**	**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	8	3	5	0
	Chromosomal abnormalities, not elsewhere classified	**Q90-Q99**	**15**	**7**	**7**	**1**
116	Down's syndrome	Q90	3	2	1	0
117	Edward's syndrome	Q91.0-Q91.3	6	5	1	0
118	Patau's syndrome	Q91.4-Q91.7	1	0	1	0
119	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	5	0	4	1
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

Table A32. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2007

Health district and county	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-White			Race not stated		
	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal
Total	284	192	92	198	133	65	65	43	22	4	3	1	4	3	1	10	7	3	0	0	0	3	3	0
Bear River	19	12	7	17	11	6	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Box Elder	9	6	3	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache	10	6	4	8	5	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	9	7	2	6	4	2	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Juab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	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	0	0	0
Sanpete	4	4	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	3	1	2	3	1	2	0	0	0	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	0	0	0
Davis	40	28	12	32	22	10	7	5	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Salt Lake	105	75	30	60	45	15	30	20	10	4	3	1	2	1	1	6	3	3	0	0	0	3	3	0
Southeastern	2	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Carbon	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0
San Juan	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Southwest	22	12	10	12	6	6	8	4	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
Beaver	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	5	3	2	4	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	16	8	8	8	4	4	7	3	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Summit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TriCounty	7	7	0	5	5	0	1	1	0	0	0	0	1	1	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	0	0	0
Duchesne	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	4	4	0	2	2	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Utah County	45	30	15	39	26	13	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wasatch	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	28	16	12	19	10	9	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	28	16	12	19	10	9	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hispanic deaths are not distributed by race.

Table A33. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	White	Non-white	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
	Total		**T**	**284**	**244**	**40**	**92**	**192**	**36**	**37**	**119**
			M	**159**	**141**	**18**	**46**	**113**	**22**	**19**	**72**
			F	**125**	**103**	**22**	**46**	**79**	**14**	**18**	**47**
	Certain infectious and parasitic diseases	**A00-B99**	**T**	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**
			M	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**
			F	**1**	**1**	**0**	**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	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
8	Septicemia	A40-A41	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
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 A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: 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	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
	Neoplasms	**C00-D48**	**T**	**2**	**2**	**0**	**0**	**2**	**0**	**1**	**1**
			M	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**1**
			F	**1**	**1**	**0**	**0**	**1**	**0**	**1**	**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	2	2	0	0	2	0	1	1
			M	1	1	0	0	1	0	0	1
			F	1	1	0	0	1	0	1	0
	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	**D50-D89**	**T**	**2**	**2**	**0**	**0**	**2**	**0**	**2**	**0**
			M	**2**	**2**	**0**	**0**	**2**	**0**	**2**	**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	2	2	0	0	2	0	2	0
			M	2	2	0	0	2	0	2	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**	**7**	**5**	**2**	**3**	**4**	**2**	**2**	**0**
			M	**4**	**3**	**1**	**1**	**3**	**1**	**2**	**0**
			F	**3**	**2**	**1**	**2**	**1**	**1**	**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	3	2	1	2	1	0	1	0
			M	2	2	0	1	1	0	1	0
			F	1	0	1	1	0	0	0	0
32	All other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88	T	4	3	1	1	3	2	1	0
			M	2	1	1	0	2	1	1	0
			F	2	2	0	1	1	1	0	0
	Diseases of the nervous system	**G00-G98**	**T**	**5**	**5**	**0**	**4**	**1**	**1**	**0**	**0**
			M	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**
			F	**3**	**3**	**0**	**2**	**1**	**1**	**0**	**0**

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
33	Meningitis	G00,G03	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
34	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	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
35	Infantile cerebral palsy	G80	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
36	Anoxic brain damage, not elsewhere classified	G93.1	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
37	Other diseases of nervous system	G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98	T	4	4	0	3	1	1	0	0
			M	2	2	0	2	0	0	0	0
			F	2	2	0	1	1	1	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**	**6**	**1**	**4**	**3**	**2**	**1**	**0**
			M	**3**	**2**	**1**	**1**	**2**	**1**	**1**	**0**
			F	**4**	**4**	**0**	**3**	**1**	**1**	**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	3	2	1	3	0	0	0	0
			M	1	0	1	1	0	0	0	0
			F	2	2	0	2	0	0	0	0
44	All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	T	4	4	0	1	3	2	1	0
			M	2	2	0	0	2	1	1	0
			F	2	2	0	1	1	1	0	0
	Diseases of the respiratory system	**J00-J98**	**T**	**5**	**5**	**0**	**5**	**0**	**0**	**0**	**0**
			M	**3**	**3**	**0**	**3**	**0**	**0**	**0**	**0**
			F	**2**	**2**	**0**	**2**	**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	J10-J18	T	2	2	0	2	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	1	1	0	1	0	0	0	0
46	Influenza	J10-J11	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
47	Pneumonia	J12-J18	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
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	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 A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
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	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
	Diseases of the digestive system	**K00-K92**	**T**	**7**	**5**	**2**	**5**	**2**	**2**	**0**	**0**
			M	**4**	**3**	**1**	**3**	**1**	**1**	**0**	**0**
			F	**3**	**2**	**1**	**2**	**1**	**1**	**0**	**0**
53	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	T	3	1	2	2	1	1	0	0
			M	1	0	1	1	0	0	0	0
			F	2	1	1	1	1	1	0	0
54	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	T	2	2	0	2	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	1	1	0	1	0	0	0	0
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	T	2	2	0	1	1	1	0	0
			M	2	2	0	1	1	1	0	0
			F	0	0	0	0	0	0	0	0
	Diseases of the genitourinary system	**N00-N98**	**T**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			M	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
56	Renal failure and other disorders of kidney	N17-N19,N25,N27	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			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	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
	Certain conditions originating in the perinatal period	**P00-P96**	**T**	**113**	**95**	**18**	**8**	**105**	**10**	**17**	**78**
			M	**65**	**56**	**9**	**3**	**62**	**6**	**9**	**47**
			F	**48**	**39**	**9**	**5**	**43**	**4**	**8**	**31**
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	47	40	7	0	47	0	2	45
			M	32	26	6	0	32	0	2	30
			F	15	14	1	0	15	0	0	15
58	Newborn affected by maternal hypertensive disorders	P00.0	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
59	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	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
	Newborn affected by maternal complications of pregnancy	P01	T	31	26	5	0	31	0	0	31
			M	22	17	5	0	22	0	0	22
			F	9	9	0	0	9	0	0	9
60	Newborn affected by incompetent cervix	P01.0	T	7	7	0	0	7	0	0	7
			M	4	4	0	0	4	0	0	4
			F	3	3	0	0	3	0	0	3
61	Newborn affected by premature rupture of membranes	P01.1	T	15	11	4	0	15	0	0	15
			M	12	8	4	0	12	0	0	12
			F	3	3	0	0	3	0	0	3
62	Newborn affected by multiple pregnancy	P01.5	T	4	4	0	0	4	0	0	4
			M	3	3	0	0	3	0	0	3
			F	1	1	0	0	1	0	0	1
63	Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	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
	Newborn affected by complications of placenta, cord and membranes	P02	T	13	12	1	0	13	0	2	11
			M	8	7	1	0	8	0	2	6
			F	5	5	0	0	5	0	0	5
64	Newborn affected by complications involving placenta	P02.0-P02.3	T	9	9	0	0	9	0	2	7
			M	6	6	0	0	6	0	2	4
			F	3	3	0	0	3	0	0	3

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
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	4	3	1	0	4	0	0	4
			M	2	1	1	0	2	0	0	2
			F	2	2	0	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	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
69	Newborn affected by noxious influences transmitted via placenta or breast milk	P04	T	1	0	1	0	1	0	0	1
			M	0	0	0	0	0	0	0	0
			F	1	0	1	0	1	0	0	1
	Disorders related to length of gestation and fetal malnutrition	P05-P08	T	22	16	6	2	20	0	0	20
			M	10	9	1	2	8	0	0	8
			F	12	7	5	0	12	0	0	12
70	Slow fetal growth and fetal malnutrition	P05	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	T	22	16	6	2	20	0	0	20
			M	10	9	1	2	8	0	0	8
			F	12	7	5	0	12	0	0	12
71	Extremely low birth weight or extreme immaturity	P07.0-P07.2	T	13	10	3	0	13	0	0	13
			M	4	4	0	0	4	0	0	4
			F	9	6	3	0	9	0	0	9
72	Other low birth weight or preterm	P07.1-P07.3	T	9	6	3	2	7	0	0	7
			M	6	5	1	2	4	0	0	4
			F	3	1	2	0	3	0	0	3
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	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
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	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
77	Respiratory distress of newborn	P22	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
	Other respiratory conditions originating in the perinantal period	P23-P28	T	9	8	1	1	8	2	3	3
			M	5	4	1	0	5	2	1	2
			F	4	4	0	1	3	0	2	1
78	Congenital pneumonia	P23	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
79	Neonatal aspiration syndromes	P24	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
80	Interstitial emphysema and related conditions originating in the perinatal period	P25	T	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 A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
81	Pulmonary hemorrhage originating in the perinatal period	P26	T	2	2	0	0	2	0	2	0
			M	0	0	0	0	0	0	0	0
			F	2	2	0	0	2	0	2	0
82	Chronic respiratory disease originating in the perinatal period	P27	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
83	Atelectasis	P28.0-P28.1	T	4	3	1	0	4	1	0	3
			M	3	2	1	0	3	1	0	2
			F	1	1	0	0	1	0	0	1
84	All other respiratory conditions originating in the perinatal period	P28.2-P28.9	T	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
	Infections specific to the perinatal period	P35-P39	T	6	6	0	2	4	1	1	2
			M	4	4	0	0	4	1	1	2
			F	2	2	0	2	0	0	0	0
85	Bacterial sepsis of newborn	P36	T	6	6	0	2	4	1	1	2
			M	4	4	0	0	4	1	1	2
			F	2	2	0	2	0	0	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	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
	Hemorrhagic and hematological disorders of newborn	P50-P61	T	13	9	4	1	12	4	5	3
			M	5	4	1	0	5	0	3	2
			F	8	5	3	1	7	4	2	1
88	Neonatal hemorrhage	P50-P52,P54	T	11	7	4	1	10	4	5	1
			M	3	2	1	0	3	0	3	0
			F	8	5	3	1	7	4	2	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	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
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	5	5	0	1	4	2	2	0
			M	5	5	0	1	4	2	2	0
			F	0	0	0	0	0	0	0	0
94	Hydrops fetalis not due to hemolytic disease	P83.2	T	3	3	0	0	3	0	1	2
			M	1	1	0	0	1	0	0	1
			F	2	2	0	0	2	0	1	1
95	Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96	T	6	6	0	1	5	1	2	2
			M	2	2	0	0	2	1	0	1
			F	4	4	0	1	3	0	2	1

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
	Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**T**	**87**	**76**	**11**	**23**	**64**	**12**	**13**	**39**
			M	**49**	**45**	**4**	**13**	**36**	**8**	**5**	**23**
			F	**38**	**31**	**7**	**10**	**28**	**4**	**8**	**16**
96	Anencephaly and similar malformations	Q00	T	7	7	0	1	6	0	3	3
			M	5	5	0	1	4	0	1	3
			F	2	2	0	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	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
99	Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	T	7	7	0	3	4	0	2	2
			M	4	4	0	1	3	0	1	2
			F	3	3	0	2	1	0	1	0
100	Congenital malformations of heart	Q20-Q24	T	28	24	4	13	15	6	5	4
			M	17	16	1	8	9	4	3	2
			F	11	8	3	5	6	2	2	2
101	Other congenital malformations of circulatory system	Q25-Q28	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
102	Congenital malformations of respiratory system	Q30-Q34	T	6	5	1	0	6	1	1	4
			M	3	3	0	0	3	1	0	2
			F	3	2	1	0	3	0	1	2
103	Congenital malformations of digestive system	Q35-Q45	T	2	2	0	1	1	0	0	1
			M	1	1	0	1	0	0	0	0
			F	1	1	0	0	1	0	0	1
104	Congenital malformations of genitourinary system	Q50-Q64	T	5	4	1	0	5	0	0	5
			M	5	4	1	0	5	0	0	5
			F	0	0	0	0	0	0	0	0
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	10	9	1	0	10	1	0	9
			M	5	5	0	0	5	0	0	5
			F	5	4	1	0	5	1	0	4
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	9	8	1	1	8	1	1	6
			M	3	3	0	0	3	1	0	2
			F	6	5	1	1	5	0	1	4
108	Pataus syndrome	Q91.4-Q91.7	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
109	Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	7	6	1	1	6	1	1	4
			M	2	1	1	0	2	1	0	1
			F	5	5	0	1	4	0	1	3
110	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	T	3	2	1	1	2	1	0	1
			M	2	2	0	1	1	0	0	1
			F	1	0	1	0	1	1	0	0
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**T**	**25**	**23**	**2**	**20**	**5**	**4**	**0**	**1**
			M	**15**	**13**	**2**	**12**	**3**	**2**	**0**	**1**
			F	**10**	**10**	**0**	**8**	**2**	**2**	**0**	**0**
111	Sudden infant death syndrome	R95	T	10	9	1	8	2	2	0	0
			M	8	7	1	7	1	1	0	0
			F	2	2	0	1	1	1	0	0
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	15	14	1	12	3	2	0	1
			M	7	6	1	5	2	1	0	1
			F	8	8	0	7	1	1	0	0
113	**All other diseases (residual)**	**F01-F99, H00-H57, L00-M99**	**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**

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
	External causes of mortality	***U01, V01-Y84**	**T**	**21**	**17**	**4**	**17**	**4**	**3**	**1**	**0**
			M	**9**	**9**	**0**	**6**	**3**	**3**	**0**	**0**
			F	**12**	**8**	**4**	**11**	**1**	**0**	**1**	**0**
	Unintentional injuries	**V01-X59, Y85-Y86**	**T**	**16**	**14**	**2**	**12**	**4**	**3**	**1**	**0**
			M	**8**	**8**	**0**	**5**	**3**	**3**	**0**	**0**
			F	**8**	**6**	**2**	**7**	**1**	**0**	**1**	**0**
	Transport accidents	**V01-V99**	**T**	**3**	**3**	**0**	**2**	**1**	**1**	**0**	**0**
			M	**2**	**2**	**0**	**1**	**1**	**1**	**0**	**0**
			F	**1**	**1**	**0**	**1**	**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	3	0	2	1	1	0	0
			M	2	2	0	1	1	1	0	0
			F	1	1	0	1	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	2	2	0	2	0	0	0	0
			M	1	1	0	1	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	2	2	0	2	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	2	2	0	2	0	0	0	0
119	Accidental suffocation and strangulation in bed	W75	T	4	3	1	2	2	2	0	0
			M	2	2	0	0	2	2	0	0
			F	2	1	1	2	0	0	0	0
120	Other accidental suffocation and strangulation	W76-W77, W81-W84	T	5	4	1	4	1	0	1	0
			M	3	3	0	3	0	0	0	0
			F	2	1	1	1	1	0	1	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
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	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 A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2007

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-White	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
	Assault (homicide)	***U01, X85-Y09**	**T**	**4**	**3**	**1**	**4**	**0**	**0**	**0**	**0**
			M	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**
			F	**3**	**2**	**1**	**3**	**0**	**0**	**0**	**0**
125	Assault (homicide) by hanging, strangulation and suffocation	X91	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
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	2	2	0	2	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	1	1	0	1	0	0	0	0
128	Assault (homicide) by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09	T	1	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
129	**Complications of medical and surgical care**	**Y40-Y84**	**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**
130	**Other external causes**	**X60-X84,Y10-Y36**	**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**

Table A34. Deaths to infants under one year of age by mother's health district and county of residence: Utah, 2007

Health district and county	Total under 1 year	Age: Infant mortality: 28 days to 1 year	Neonatal mortality: 7-27 days	Neonatal mortality: 1-6 days	Perinatal mortality: 1-24 hours	Perinatal mortality: Under 1 hour	Fetal deaths
Total	284	92	36	37	62	57	257
Bear River	19	7	2	4	3	3	15
Box Elder	9	3	1	3	1	1	6
Cache	10	4	1	1	2	2	9
Rich	0	0	0	0	0	0	0
Central Utah	9	2	1	1	2	3	7
Juab	0	0	0	0	0	0	2
Millard	2	0	0	1	1	0	1
Piute	0	0	0	0	0	0	0
Sanpete	4	0	1	0	1	2	4
Sevier	3	2	0	0	0	1	0
Wayne	0	0	0	0	0	0	0
Davis	40	12	1	8	14	5	26
Salt Lake	105	30	19	10	21	25	95
Southeastern	2	1	0	0	1	0	1
Carbon	1	1	0	0	0	0	1
Emery	0	0	0	0	0	0	0
Grand	0	0	0	0	0	0	0
San Juan	1	0	0	0	1	0	0
Southwest	22	10	1	3	4	4	20
Beaver	1	0	0	0	1	0	1
Garfield	0	0	0	0	0	0	0
Iron	5	2	1	1	0	1	3
Kane	0	0	0	0	0	0	1
Washington	16	8	0	2	3	3	15
Summit	0	0	0	0	0	0	2
Tooele	3	2	0	0	0	1	6
TriCounty	7	0	4	2	1	0	7
Daggett	0	0	0	0	0	0	0
Duchesne	3	0	2	1	0	0	1
Uintah	4	0	2	1	1	0	6
Utah County	45	15	3	8	10	9	52
Wasatch	4	1	0	0	1	2	3
Weber-Morgan	28	12	5	1	5	5	23
Morgan	0	0	0	0	0	0	23
Weber	28	12	5	1	5	5	0

Table A35. Deaths by health district, county of residence and month: Utah, 2007

Health district and county	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	13,988	1,324	1,150	1,267	1,158	1,147	1,111	1,087	1,119	1,104	1,148	1,101	1,272
Bear River	761	74	58	77	63	64	52	62	60	56	65	61	69
Box Elder	314	25	24	34	24	22	26	24	25	15	30	37	28
Cache	434	48	34	42	37	42	25	37	35	40	33	23	38
Rich	13	1	0	1	2	0	1	1	0	1	2	1	3
Central Utah	564	62	44	54	49	45	44	48	40	47	44	45	42
Juab	68	11	5	9	5	4	7	5	2	6	3	9	2
Millard	99	10	12	12	6	9	6	8	7	9	6	6	8
Piute	19	1	0	2	3	2	2	1	1	2	1	1	3
Sanpete	159	17	8	15	15	10	14	15	8	12	21	10	14
Sevier	195	23	14	13	16	18	14	17	21	16	13	17	13
Wayne	24	0	5	3	4	2	1	2	1	2	0	2	2
Davis	1,368	131	93	117	107	120	116	113	118	110	107	99	137
Salt Lake	5,437	507	471	528	444	430	436	419	431	409	459	419	484
Southeastern	456	34	40	43	30	34	41	40	49	34	38	35	38
Carbon	213	19	19	18	15	18	16	16	24	18	19	16	15
Emery	89	6	6	13	2	5	10	8	10	8	7	6	8
Grand	67	4	5	5	7	4	8	8	5	5	6	4	6
San Juan	87	5	10	7	6	7	7	8	10	3	6	9	9
Southwest	1,263	122	104	106	113	112	102	92	101	92	100	112	107
Beaver	62	8	6	7	3	5	5	6	2	6	3	3	8
Garfield	38	4	5	2	3	4	1	4	2	3	4	2	4
Iron	262	26	22	21	25	26	20	16	19	22	22	25	18
Kane	80	4	8	8	5	12	4	5	6	9	7	6	6
Washington	821	80	63	68	77	65	72	61	72	52	64	76	71
Summit	130	11	9	13	10	8	15	13	7	14	9	8	13
Tooele	263	24	22	18	24	22	18	15	22	19	28	23	28
TriCounty	319	30	21	27	30	29	30	16	23	30	24	22	37
Daggett	8	2	1	1	0	0	0	1	0	0	2	0	1
Duchesne	115	11	7	13	10	9	14	6	8	7	8	10	12
Uintah	196	17	13	13	20	20	16	9	15	23	14	12	24
Utah County	1,853	175	159	144	157	157	152	140	141	156	148	155	169
Wasatch	87	7	9	10	6	11	5	3	5	9	3	6	13
Weber-Morgan	1,487	147	120	130	125	115	100	126	122	128	123	116	135
Morgan	47	6	2	0	4	2	6	5	3	3	2	6	8
Weber	1,440	141	118	130	121	113	94	121	119	125	121	110	127

Table A36. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2007

Health district and county	Total			Race and gender: 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	13,988	7,091	6,897	12,841	6,432	6,409	667	384	283	90	56	34	158	92	66	213	119	94	10	3	7	9	5	4
Bear River	761	383	378	723	356	367	21	15	6	0	0	0	5	2	3	10	9	1	2	1	1	0	0	0
Box Elder	314	165	149	295	152	143	7	5	2	0	0	0	4	1	3	6	6	0	2	1	1	0	0	0
Cache	434	212	222	415	198	217	14	10	4	0	0	0	1	1	0	4	3	1	0	0	0	0	0	0
Rich	13	6	7	13	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	564	287	277	551	280	271	7	3	4	1	1	0	4	2	2	1	1	0	0	0	0	0	0	0
Juab	68	35	33	68	35	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	99	50	49	97	48	49	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Piute	19	16	3	19	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	159	82	77	153	79	74	4	1	3	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Sevier	195	93	102	190	91	99	2	1	1	1	1	0	2	0	2	0	0	0	0	0	0	0	0	0
Wayne	24	11	13	24	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,368	661	707	1,283	622	661	53	23	30	8	4	4	6	3	3	16	9	7	2	0	2	0	0	0
Salt Lake	5,437	2,738	2,699	4,855	2,401	2,454	336	201	135	53	32	21	40	23	17	144	78	66	3	1	2	6	2	4
Southeastern	456	244	212	375	187	188	26	20	6	1	1	0	51	33	18	0	0	0	0	0	0	3	3	0
Carbon	213	115	98	192	100	92	18	12	6	1	1	0	1	1	0	0	0	0	0	0	0	1	1	0
Emery	89	47	42	83	41	42	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Grand	67	30	37	64	28	36	1	1	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0
San Juan	87	52	35	36	18	18	3	3	0	0	0	0	48	31	17	0	0	0	0	0	0	0	0	0
Southwest	1,263	639	624	1,202	606	596	37	19	18	2	2	0	12	8	4	9	4	5	1	0	1	0	0	0
Beaver	62	33	29	58	30	28	2	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
Garfield	38	18	20	37	17	20	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	262	124	138	246	116	130	9	5	4	1	1	0	4	2	2	2	0	2	0	0	0	0	0	0
Kane	80	38	42	78	36	42	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Washington	821	426	395	783	407	376	24	11	13	1	1	0	7	5	2	5	2	3	1	0	1	0	0	0
Summit	130	76	54	126	74	52	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	263	142	121	240	128	112	18	11	7	0	0	0	2	0	2	3	3	0	0	0	0	0	0	0
TriCounty	319	177	142	285	158	127	5	3	2	0	0	0	29	16	13	0	0	0	0	0	0	0	0	0
Daggett	8	1	7	8	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	115	72	43	108	68	40	2	1	1	0	0	0	5	3	2	0	0	0	0	0	0	0	0	0
Uintah	196	104	92	169	89	80	3	2	1	0	0	0	24	13	11	0	0	0	0	0	0	0	0	0
Utah County	1,853	927	926	1,770	878	892	57	35	22	2	1	1	5	1	4	18	11	7	1	1	0	0	0	0
Wasatch	87	51	36	86	50	36	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	1,487	766	721	1,345	692	653	102	51	51	23	15	8	4	4	0	12	4	8	1	0	1	0	0	0
Morgan	47	26	21	47	26	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	1,440	740	700	1,298	666	632	102	51	51	23	15	8	4	4	0	12	4	8	1	0	1	0	0	0

Hispanic deaths are not distributed by race.

Table A37. Deaths by age, race/ethnicity and gender, residents: Utah, 2007

				Race and gender																				
	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
Age	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	13,988	7,091	6,897	12,841	6,432	6,409	667	384	283	90	56	34	158	92	66	213	119	94	10	3	7	9	5	4
Under 1 year	284	159	125	198	118	80	65	34	31	4	2	2	4	1	3	10	4	6	0	0	0	3	0	3
Under 1 month	192	113	79	133	84	49	43	24	19	3	2	1	3	0	3	7	3	4	0	0	0	3	0	3
Under 1 week	156	91	65	106	66	40	36	20	16	2	2	0	3	0	3	6	3	3	0	0	0	3	0	3
Under 1 day	119	72	47	78	51	27	29	17	12	2	2	0	2	0	2	5	2	3	0	0	0	3	0	3
Under 1 hour	57	30	27	40	23	17	10	5	5	1	1	0	1	0	1	2	1	1	0	0	0	3	0	3
1 to 4	58	30	28	46	21	25	10	7	3	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
5 to 9	39	24	15	31	19	12	5	4	1	1	1	0	1	0	1	1	0	1	0	0	0	0	0	0
10 to 14	20	14	6	17	12	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 to 19	120	95	25	94	72	22	16	14	2	1	1	0	6	5	1	3	3	0	0	0	0	0	0	0
20 to 24	211	148	63	157	110	47	36	25	11	2	1	1	11	8	3	4	3	1	0	0	0	1	1	0
25 to 29	183	138	45	159	120	39	18	14	4	0	0	0	6	4	2	0	0	0	0	0	0	0	0	0
30 to 34	241	169	72	188	127	61	34	29	5	3	3	0	7	6	1	7	4	3	1	0	1	1	0	1
35 to 39	236	139	97	194	112	82	28	16	12	3	3	0	5	3	2	6	5	1	0	0	0	0	0	0
40 to 44	297	179	118	258	157	101	26	16	10	5	2	3	5	3	2	3	1	2	0	0	0	0	0	0
45 to 49	462	275	187	409	241	168	24	16	8	7	6	1	14	6	8	8	6	2	0	0	0	0	0	0
50 to 54	599	363	236	528	312	216	42	29	13	7	7	0	13	11	2	8	3	5	0	0	0	1	1	0
55 to 59	716	425	291	632	366	266	41	29	12	8	5	3	14	10	4	18	13	5	2	1	1	1	1	0
60 to 64	781	485	296	703	438	265	39	20	19	9	7	2	11	7	4	17	12	5	1	0	1	1	1	0
65 to 69	903	528	375	818	476	342	45	30	15	8	4	4	15	9	6	13	7	6	3	1	2	1	1	0
70 to 74	1,157	623	534	1,070	579	491	53	29	24	3	2	1	10	3	7	19	10	9	2	0	2	0	0	0
75 to 79	1,501	754	747	1,405	707	698	59	24	35	5	4	1	11	6	5	20	12	8	1	1	0	0	0	0
80 to 84	2,079	973	1,106	1,970	922	1,048	57	26	31	10	4	6	10	5	5	32	16	16	0	0	0	0	0	0
85 to 89	2,128	898	1,230	2,055	872	1,183	36	10	26	7	3	4	7	1	6	23	12	11	0	0	0	0	0	0
90 to 94	1,376	507	869	1,333	495	838	20	4	16	3	1	2	4	1	3	16	6	10	0	0	0	0	0	0
95 to 99	535	154	381	519	147	372	6	4	2	4	0	4	3	2	1	3	1	2	0	0	0	0	0	0
100 and over	61	10	51	56	8	48	4	2	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
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 A38a. Deaths by health district, county of residence, age and gender: Utah, 2007

Health district and county	Total			Age and gender																	
				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	13,988	7,091	6,897	284	159	125	58	30	28	39	24	15	20	14	6	120	95	25	211	148	63
Bear River	761	383	378	19	13	6	5	3	2	0	0	0	1	0	1	4	4	0	6	5	1
Box Elder	314	165	149	9	7	2	2	1	1	0	0	0	0	0	0	1	1	0	4	3	1
Cache	434	212	222	10	6	4	3	2	1	0	0	0	1	0	1	3	3	0	2	2	0
Rich	13	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	564	287	277	9	5	4	2	1	1	3	2	1	2	1	1	6	4	2	8	7	1
Juab	68	35	33	0	0	0	1	1	0	1	0	1	2	1	1	2	2	0	1	1	0
Millard	99	50	49	2	2	0	0	0	0	1	1	0	0	0	0	2	2	0	3	2	1
Piute	19	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	159	82	77	4	2	2	1	0	1	1	1	0	0	0	0	1	0	1	1	1	0
Sevier	195	93	102	3	1	2	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0
Wayne	24	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Davis	1,368	661	707	40	21	19	4	3	1	7	4	3	2	0	2	13	8	5	20	12	8
Salt Lake	5,437	2,738	2,699	105	64	41	17	10	7	14	8	6	5	4	1	37	28	9	69	46	23
Southeastern	456	244	212	2	0	2	2	2	0	0	0	0	1	1	0	5	3	2	12	10	2
Carbon	213	115	98	1	0	1	1	1	0	0	0	0	1	1	0	2	1	1	4	3	1
Emery	89	47	42	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	0
Grand	67	30	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	87	52	35	1	0	1	1	1	0	0	0	0	0	0	0	2	2	0	6	5	1
Southwest	1,263	639	624	22	12	10	5	2	3	1	1	0	0	0	0	9	7	2	14	11	3
Beaver	62	33	29	1	0	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
Garfield	38	18	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	262	124	138	5	2	3	2	1	1	1	1	0	0	0	0	1	1	0	6	4	2
Kane	80	38	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	821	426	395	16	10	6	3	1	2	0	0	0	0	0	0	6	4	2	8	7	1
Summit	130	76	54	0	0	0	1	0	1	0	0	0	0	0	0	5	4	1	3	3	0
Tooele	263	142	121	3	3	0	4	3	1	0	0	0	0	0	0	1	0	1	6	3	3
TriCounty	319	177	142	7	3	4	3	1	2	0	0	0	0	0	0	3	2	1	3	2	1
Daggett	8	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	115	72	43	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	196	104	92	4	2	2	2	1	1	0	0	0	0	0	0	3	2	1	3	2	1
Utah County	1,853	927	926	45	22	23	8	3	5	9	5	4	7	6	1	14	13	1	48	34	14
Wasatch	87	51	36	4	1	3	1	0	1	3	3	0	1	1	0	2	1	1	3	2	1
Weber-Morgan	1,487	766	721	28	15	13	6	2	4	2	1	1	1	1	0	21	21	0	19	13	6
Morgan	47	26	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Weber	1,440	740	700	28	15	13	6	2	4	2	1	1	1	1	0	21	21	0	17	11	6

Table A38b. Deaths by health district, county of residence, age and gender: Utah, 2007

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	183	138	45	241	169	72	236	139	97	297	179	118	462	275	187	599	363	236	716	425	291
Bear River	6	5	1	9	6	3	10	7	3	11	4	7	26	16	10	30	18	12	33	18	15
Box Elder	3	2	1	4	3	1	3	2	1	3	1	2	15	8	7	13	10	3	18	9	9
Cache	3	3	0	5	3	2	7	5	2	8	3	5	11	8	3	16	7	9	14	9	5
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1
Central Utah	8	3	5	9	8	1	9	5	4	3	1	2	10	5	5	22	10	12	27	13	14
Juab	2	1	1	0	0	0	0	0	0	0	0	0	3	2	1	4	2	2	5	1	4
Millard	1	0	1	1	0	1	0	0	0	1	0	1	1	1	0	3	2	1	2	1	1
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Sanpete	3	1	2	3	3	0	4	2	2	1	0	1	2	0	2	5	3	2	10	6	4
Sevier	2	1	1	4	4	0	5	3	2	1	1	0	3	2	1	9	3	6	8	4	4
Wayne	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	1	1	0	1
Davis	14	13	1	24	14	10	25	13	12	38	22	16	43	21	22	60	34	26	64	36	28
Salt Lake	73	51	22	104	73	31	97	59	38	130	76	54	190	106	84	250	152	98	321	196	125
Southeastern	7	6	1	6	5	1	9	5	4	11	9	2	16	10	6	25	15	10	25	15	10
Carbon	3	3	0	1	1	0	6	4	2	5	4	1	8	5	3	11	9	2	10	6	4
Emery	2	1	1	2	1	1	0	0	0	3	2	1	3	2	1	6	2	4	3	2	1
Grand	2	2	0	1	1	0	0	0	0	1	1	0	1	1	0	7	3	4	7	5	2
San Juan	0	0	0	2	2	0	3	1	2	2	2	0	4	2	2	1	1	0	5	2	3
Southwest	7	6	1	17	16	1	15	9	6	20	13	7	33	21	12	42	22	20	54	27	27
Beaver	0	0	0	1	1	0	3	3	0	1	1	0	1	1	0	2	1	1	5	2	3
Garfield	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0
Iron	4	4	0	2	2	0	5	2	3	9	5	4	10	8	2	13	5	8	17	7	10
Kane	1	1	0	1	1	0	0	0	0	0	0	0	2	2	0	3	1	2	7	5	2
Washington	2	1	1	12	11	1	7	4	3	10	7	3	19	10	9	22	14	8	25	13	12
Summit	3	3	0	4	3	1	5	4	1	3	1	2	4	2	2	8	6	2	10	8	2
Tooele	4	4	0	6	4	2	4	3	1	10	6	4	19	12	7	22	12	10	17	11	6
TriCounty	4	3	1	3	3	0	9	6	3	12	7	5	9	7	2	20	14	6	18	12	6
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Duchesne	2	2	0	0	0	0	3	3	0	6	4	2	3	2	1	9	7	2	6	4	2
Uintah	2	1	1	3	3	0	6	3	3	6	3	3	6	5	1	10	7	3	12	8	4
Utah County	37	28	9	37	25	12	28	16	12	25	19	6	57	41	16	61	38	23	77	47	30
Wasatch	1	0	1	1	1	0	1	0	1	2	1	1	6	2	4	2	2	0	5	4	1
Weber-Morgan	19	16	3	21	11	10	24	12	12	32	20	12	49	32	17	57	40	17	65	38	27
Morgan	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1
Weber	19	16	3	20	11	9	24	12	12	32	20	12	49	32	17	56	40	16	63	37	26

Table A38c. Deaths by health district, county of residence, age and gender: Utah, 2007

Health district and county	60-64			65-69			70-74			75-79			80-84			85 and over			Not stated		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	781	485	296	903	528	375	1,157	623	534	1,501	754	747	2,079	973	1,106	4,100	1,569	2,531	1	1	0
Bear River	45	29	16	47	32	15	61	31	30	77	36	41	116	50	66	255	106	149	0	0	0
Box Elder	13	8	5	22	17	5	31	14	17	39	20	19	40	20	20	94	39	55	0	0	0
Cache	30	20	10	24	14	10	30	17	13	37	16	21	74	29	45	156	65	91	0	0	0
Rich	2	1	1	1	1	0	0	0	0	1	0	1	2	1	1	5	2	3	0	0	0
Central Utah	25	17	8	37	28	9	68	38	30	67	42	25	79	41	38	170	56	114	0	0	0
Juab	2	0	2	4	4	0	13	8	5	6	4	2	7	7	0	15	1	14	0	0	0
Millard	3	3	0	2	2	0	13	7	6	21	11	10	16	5	11	27	11	16	0	0	0
Piute	3	1	2	3	3	0	1	1	0	2	2	0	2	2	0	7	6	1	0	0	0
Sanpete	8	6	2	13	11	2	21	12	9	11	10	1	18	6	12	52	18	34	0	0	0
Sevier	8	7	1	13	6	7	17	9	8	24	14	10	34	19	15	61	17	44	0	0	0
Wayne	1	0	1	2	2	0	3	1	2	3	1	2	2	2	0	8	3	5	0	0	0
Davis	74	43	31	64	41	23	134	70	64	139	66	73	208	94	114	395	146	249	0	0	0
Salt Lake	331	203	128	355	183	172	428	233	195	555	274	281	812	386	426	1,544	586	958	0	0	0
Southeastern	29	21	8	31	20	11	35	22	13	49	20	29	55	26	29	136	54	82	0	0	0
Carbon	15	13	2	13	8	5	17	10	7	21	9	12	24	11	13	70	26	44	0	0	0
Emery	2	2	0	8	5	3	7	7	0	10	4	6	9	5	4	31	12	19	0	0	0
Grand	4	1	3	3	1	2	5	2	3	10	4	6	12	4	8	14	5	9	0	0	0
San Juan	8	5	3	7	6	1	6	3	3	8	3	5	10	6	4	21	11	10	0	0	0
Southwest	67	39	28	88	54	34	119	65	54	157	85	72	183	98	85	410	151	259	0	0	0
Beaver	4	4	0	5	3	2	7	3	4	3	0	3	2	2	0	25	10	15	0	0	0
Garfield	4	4	0	3	0	3	2	2	0	4	2	2	9	3	6	12	5	7	0	0	0
Iron	13	7	6	12	6	6	21	13	8	36	24	12	30	13	17	75	19	56	0	0	0
Kane	5	3	2	2	2	0	4	2	2	8	6	2	17	7	10	30	8	22	0	0	0
Washington	41	21	20	66	43	23	85	45	40	106	53	53	125	73	52	268	109	159	0	0	0
Summit	9	6	3	7	4	3	8	7	1	19	9	10	17	9	8	24	7	17	0	0	0
Tooele	14	10	4	17	14	3	20	9	11	31	13	18	33	17	16	52	18	34	0	0	0
TriCounty	18	12	6	24	14	10	36	21	15	38	22	16	38	19	19	73	28	45	1	1	0
Daggett	0	0	0	2	0	2	2	0	2	0	0	0	1	0	1	2	1	1	0	0	0
Duchesne	8	6	2	10	8	2	13	10	3	9	6	3	18	10	8	23	8	15	1	1	0
Uintah	10	6	4	12	6	6	21	11	10	29	16	13	19	9	10	48	19	29	0	0	0
Utah County	93	58	35	115	63	52	119	61	58	194	86	108	281	125	156	598	237	361	0	0	0
Wasatch	3	2	1	7	6	1	3	1	2	10	7	3	12	6	6	20	11	9	0	0	0
Weber-Morgan	73	45	28	111	69	42	126	65	61	165	94	71	245	102	143	423	169	254	0	0	0
Morgan	1	0	1	4	4	0	5	2	3	5	3	2	11	7	4	15	7	8	0	0	0
Weber	72	45	27	107	65	42	121	63	58	160	91	69	234	95	139	408	162	246	0	0	0

Table A39a. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		**13,988**	**62**	**314**	**434**	**213**	**8**	**1,368**	**115**	**89**	**38**
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**	**15**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**
Tuberculosis	**A16-A19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Respiratory tuberculosis	A16	1	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**111**	**1**	**0**	**4**	**2**	**0**	**10**	**0**	**2**	**0**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**57**	**0**	**2**	**1**	**1**	**0**	**5**	**0**	**0**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**21**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**25**	**0**	**0**	**1**	**0**	**0**	**3**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**2,547**	**8**	**54**	**82**	**24**	**2**	**263**	**19**	**21**	**6**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	30	0	0	2	0	0	5	2	0	0
Malignant neoplasm of esophagus	C15	62	0	0	0	0	0	7	0	0	1
Malignant neoplasm of stomach	C16	42	0	2	0	0	0	5	1	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	241	0	3	12	3	0	18	2	2	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	84	0	1	1	0	0	7	1	1	0
Malignant neoplasm of pancreas	C25	156	0	5	12	0	0	11	1	0	1
Malignant neoplasm of larynx	C32	5	0	0	1	0	0	1	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	432	2	7	9	5	2	38	3	7	0
Malignant melanoma of skin	C43	63	1	1	3	0	0	8	0	1	0
Malignant neoplasm of breast	C50	219	2	8	12	2	0	24	0	2	0
Malignant neoplasm of cervix uteri	C53	15	0	1	1	0	0	3	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	31	0	1	1	1	0	1	0	0	0
Malignant neoplasm of ovary	C56	70	1	1	0	0	0	6	0	1	0

Table A39b. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		**67**	**262**	**68**	**80**	**99**	**47**	**19**	**13**	**5,437**	**87**
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**	**8**	**0**
Tuberculosis	**A16-A19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	1	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**	**1**	**0**
Septicemia	**A40-A41**	**0**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**41**	**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**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**24**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**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**	**0**	**11**	**0**
Malignant neoplasms	**C00-C97**	**14**	**53**	**7**	**13**	**10**	**10**	**6**	**2**	**987**	**11**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	1	0	0	0	0	0	11	0
Malignant neoplasm of esophagus	C15	1	3	0	0	0	0	0	0	24	0
Malignant neoplasm of stomach	C16	1	0	1	0	1	1	1	0	14	0
Malignant neoplasms of colon, rectum and anus	C18-C21	2	3	0	0	0	0	0	0	95	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	1	0	1	0	1	0	0	35	0
Malignant neoplasm of pancreas	C25	1	3	1	0	0	0	1	1	60	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	3	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	4	13	0	1	0	0	3	0	175	2
Malignant melanoma of skin	C43	0	2	0	0	0	0	0	0	21	0
Malignant neoplasm of breast	C50	1	3	1	4	0	3	1	0	84	2
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	5	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	1	1	0	0	0	0	0	0	15	0
Malignant neoplasm of ovary	C56	0	1	0	1	1	0	0	0	40	0

Table A39c. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		**159**	**195**	**130**	**263**	**196**	**1,853**	**87**	**821**	**24**	**1,440**
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**	**1**	**0**	**1**	**0**	**3**	**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**	**6**	**0**	**21**	**0**	**11**	**0**	**6**
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**	**1**	**1**	**0**	**8**	**0**	**5**	**0**	**7**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**5**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**1**	**1**	**0**	**2**	**0**	**2**	**1**	**1**	**0**	**2**
Malignant neoplasms	**C00-C97**	**30**	**38**	**27**	**47**	**40**	**333**	**19**	**168**	**2**	**251**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	1	1	0	0	1	1	3	0	2
Malignant neoplasm of esophagus	C15	2	0	1	2	2	6	0	4	0	9
Malignant neoplasm of stomach	C16	0	0	0	0	1	5	0	2	0	7
Malignant neoplasms of colon, rectum and anus	C18-C21	6	4	3	7	2	39	1	14	0	25
Malignant neoplasms of liver and intrahepatic bile ducts	C22	1	2	2	2	1	13	1	5	0	8
Malignant neoplasm of pancreas	C25	3	1	3	3	2	21	0	12	0	14
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	2	8	1	10	14	39	3	37	1	46
Malignant melanoma of skin	C43	1	0	1	1	0	13	0	5	0	5
Malignant neoplasm of breast	C50	2	2	4	3	2	26	2	10	0	19
Malignant neoplasm of cervix uteri	C53	0	1	0	0	2	2	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	1	4	0	2	0	3
Malignant neoplasm of ovary	C56	0	1	0	0	0	9	0	2	0	6

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of prostate	C61	215	2	5	6	5	0	22	3	1	2
Malignant neoplasms of kidney and renal pelvis	C64-C65	55	0	2	2	0	0	9	1	0	0
Malignant neoplasm of bladder	C67	60	0	1	0	0	0	7	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	90	0	1	4	1	0	14	1	1	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	341	0	5	11	2	0	40	2	2	2
Hodgkin's disease	C81	3	0	0	0	0	0	1	0	0	0
Non-Hodgkin's lymphoma	C82-C85	105	0	1	4	1	0	15	0	0	1
Leukemia	C91-C95	151	0	2	2	1	0	14	0	2	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	82	0	2	5	0	0	10	2	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	336	0	10	5	5	0	37	2	3	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**76**	**1**	**2**	**4**	**0**	**0**	**9**	**0**	**0**	**0**
Anemias	**D50-D64**	**27**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**1**	**0**
Diabetes mellitus	**E10-E14**	**544**	**1**	**12**	**19**	**8**	**0**	**41**	**4**	**2**	**3**
Nutritional deficiencies	**E40-E64**	**21**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	17	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	4	0	0	1	0	0	0	0	0	0
Meningitis	**G00, G03**	**6**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**158**	**0**	**4**	**7**	**3**	**0**	**15**	**1**	**0**	**0**
Alzheimer's disease	**G30**	**389**	**2**	**13**	**18**	**6**	**0**	**39**	**2**	**7**	**0**
Major cardiovascular diseases	**I00-I78**	**3,983**	**20**	**108**	**106**	**91**	**2**	**386**	**33**	**21**	**17**
Diseases of heart	I00-I09,I11,I13,I20-I51	2,958	16	81	73	70	0	288	27	16	14
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	25	0	2	1	0	0	2	1	0	0
Hypertensive heart disease	I11	91	0	2	1	1	0	10	0	1	0
Hypertensive heart and renal disease	I13	10	0	0	1	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	1,440	8	50	41	34	0	135	16	8	6
Acute myocardial infarction	I21-I22	513	5	32	10	8	0	33	11	4	2
Other acute ischemic heart diseases	I24	15	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	912	3	18	31	26	0	102	5	4	4
Atherosclerotic cardiovascular disease, so described	I25.0	74	0	1	1	8	0	11	1	1	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	838	3	17	30	18	0	91	4	3	4
Other heart diseases	I26-I51	1,392	8	27	29	35	0	141	10	7	8
Acute and subacute endocarditis	I33	6	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	5	0	0	0	1	0	0	0	0	0
Heart failure	I50	608	7	15	11	20	0	54	2	5	5
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	773	1	12	18	14	0	87	8	2	3

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of prostate	C61	2	3	1	0	2	1	0	0	82	2
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	1	0	0	1	1	0	0	20	0
Malignant neoplasm of bladder	C67	0	1	0	1	0	0	0	0	22	1
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	2	0	0	0	0	0	0	34	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	6	1	2	3	1	0	0	129	1
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	1	0
Non-Hodgkin's lymphoma	C82-C85	0	2	0	0	2	0	0	0	39	1
Leukemia	C91-C95	0	2	1	1	1	1	0	0	58	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	2	0	1	0	0	0	0	31	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	10	1	3	2	2	0	1	118	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**2**	**0**	**0**	**3**	**2**	**0**	**1**	**23**	**0**
Anemias	**D50-D64**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**15**	**0**
Diabetes mellitus	**E10-E14**	**3**	**2**	**0**	**4**	**9**	**1**	**1**	**0**	**211**	**3**
Nutritional deficiencies	**E40-E64**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**1**
Malnutrition	E40-E46	1	1	0	0	0	0	0	0	7	1
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	1	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Parkinson's disease	**G20-G21**	**2**	**2**	**0**	**1**	**1**	**0**	**1**	**1**	**58**	**1**
Alzheimer's disease	**G30**	**0**	**19**	**0**	**0**	**3**	**2**	**0**	**0**	**127**	**1**
Major cardiovascular diseases	**I00-I78**	**20**	**67**	**32**	**24**	**30**	**17**	**3**	**5**	**1,432**	**21**
Diseases of heart	I00-I09,I11,I13,I20-I51	14	45	23	17	21	12	3	5	1,054	18
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	11	0
Hypertensive heart disease	I11	1	0	1	0	0	0	0	0	29	1
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	4	0
Ischemic heart diseases	I20-I25	8	21	9	5	11	7	1	2	493	10
Acute myocardial infarction	I21-I22	2	11	5	2	7	2	1	0	153	6
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	11	0
Other forms of chronic ischemic heart disease	I20, I25	6	10	4	3	4	5	0	2	329	4
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	1	0	0	16	2
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	6	10	4	3	4	4	0	2	313	2
Other heart diseases	I26-I51	4	24	13	12	10	5	2	3	517	7
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	4	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	2	0
Heart failure	I50	2	11	7	2	7	2	2	2	224	3
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	2	13	6	10	3	3	0	1	287	4

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of prostate	C61	1	3	2	1	2	30	2	16	0	19
Malignant neoplasms of kidney and renal pelvis	C64-C65	2	1	0	2	0	8	1	1	0	2
Malignant neoplasm of bladder	C67	1	0	2	0	1	9	0	6	0	8
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	1	1	0	0	14	4	4	0	6
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	4	7	2	7	3	51	1	21	0	38
Hodgkin's disease	C81	0	0	0	0	0	1	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	2	2	0	2	1	11	1	8	0	12
Leukemia	C91-C95	0	4	1	3	2	27	0	9	0	19
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	1	1	2	0	12	0	4	0	7
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	6	4	9	7	43	3	24	1	34
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**0**	**5**	**1**	**0**	**11**	**0**	**6**	**0**	**6**
Anemias	**D50-D64**	**0**	**1**	**0**	**0**	**1**	**4**	**0**	**0**	**0**	**1**
Diabetes mellitus	**E10-E14**	**5**	**13**	**5**	**7**	**8**	**83**	**1**	**35**	**1**	**62**
Nutritional deficiencies	**E40-E64**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**5**
Malnutrition	E40-E46	0	1	0	0	0	1	0	0	0	5
Other nutritional deficiencies	E50-E64	0	0	0	0	0	1	0	1	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Parkinson's disease	**G20-G21**	**1**	**1**	**1**	**2**	**1**	**29**	**0**	**7**	**0**	**19**
Alzheimer's disease	**G30**	**5**	**9**	**3**	**7**	**4**	**56**	**1**	**37**	**1**	**27**
Major cardiovascular diseases	**I00-I78**	**53**	**67**	**29**	**67**	**49**	**600**	**24**	**236**	**8**	**415**
Diseases of heart	I00-I09,I11,I13,I20-I51	45	47	22	49	38	425	16	195	4	320
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	1	0	0	0	3	1	2	0	1
Hypertensive heart disease	I11	5	1	1	1	0	19	0	5	0	12
Hypertensive heart and renal disease	I13	0	0	0	0	0	2	0	0	0	2
Ischemic heart diseases	I20-I25	20	15	10	26	29	200	10	112	2	151
Acute myocardial infarction	I21-I22	11	5	2	12	20	68	6	50	1	44
Other acute ischemic heart diseases	I24	0	0	0	0	1	1	0	0	0	2
Other forms of chronic ischemic heart disease	I20, I25	9	10	8	14	8	131	4	62	1	105
Atherosclerotic cardiovascular disease, so described	I25.0	1	0	1	1	0	10	0	3	0	16
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	8	10	7	13	8	121	4	59	1	89
Other heart diseases	I26-I51	20	30	11	22	9	201	5	76	2	154
Acute and subacute endocarditis	I33	0	0	0	0	0	1	0	0	0	1
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	1	0	0	0	1
Heart failure	I50	11	16	6	14	5	80	4	21	2	68
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	9	14	5	8	4	119	1	55	0	84

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Essential (primary) hypertension and hypertensive renal disease	I10, I12	138	0	3	4	0	0	8	0	1	1
Cerebrovascular diseases	I60-I69	725	4	19	23	11	2	67	4	2	2
Atherosclerosis	I70	42	0	1	0	9	0	15	0	0	0
Other diseases of the circulatory system	I71-I78	120	0	4	6	1	0	8	2	2	0
Aortic aneurysm and dissection	I71	67	0	2	4	1	0	5	1	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	53	0	2	2	0	0	3	1	1	0
Other disorders of circulatory system	**I80-I99**	**24**	**1**	**1**	**3**	**2**	**0**	**2**	**0**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**312**	**6**	**8**	**9**	**5**	**0**	**43**	**1**	**3**	**0**
Influenza	J10-J11	5	0	0	0	0	0	1	0	0	0
Pneumonia	J12-J18	307	6	8	9	5	0	42	1	3	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**	**615**	**11**	**18**	**15**	**7**	**1**	**42**	**7**	**3**	**1**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	65	0	3	3	1	0	6	1	0	1
Asthma	J45-J46	24	0	1	0	0	0	2	0	0	0
Other chronic lower respiratory diseases	J44, J47	526	11	14	12	6	1	34	6	3	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**8**	**0**	**0**	**1**	**2**	**0**	**1**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**90**	**0**	**1**	**5**	**1**	**0**	**10**	**1**	**1**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**181**	**0**	**6**	**3**	**0**	**0**	**10**	**1**	**0**	**0**
Peptic ulcer	**K25-K28**	**8**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**
Diseases of appendix	**K35-K38**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**14**	**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**140**	**0**	**5**	**6**	**1**	**0**	**12**	**3**	**1**	**0**
Alcoholic liver disease	K70	78	0	1	5	1	0	6	1	1	0
Other chronic liver disease and cirrhosis	K73-K74	62	0	4	1	0	0	6	2	0	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**19**	**0**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**219**	**0**	**6**	**5**	**1**	**0**	**14**	**3**	**0**	**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	16	0	0	1	0	0	0	0	0	0
Renal failure	N17-N19	201	0	6	4	1	0	14	3	0	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**	**7**	**0**	**0**	**0**	**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**

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	2	2	1	0	0	0	0	62	0
Cerebrovascular diseases	I60-I69	5	15	6	4	7	2	0	0	270	2
Atherosclerosis	I70	0	3	0	0	0	0	0	0	5	0
Other diseases of the circulatory system	I71-I78	1	2	1	2	2	3	0	0	41	1
Aortic aneurysm and dissection	I71	1	1	1	1	0	1	0	0	24	1
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	1	0	1	2	2	0	0	17	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**8**	**0**
Influenza and pneumonia	**J10-J18**	**1**	**3**	**0**	**3**	**1**	**0**	**0**	**1**	**128**	**3**
Influenza	J10-J11	0	0	0	0	1	0	0	0	0	0
Pneumonia	J12-J18	1	3	0	3	0	0	0	1	128	3
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**	**7**	**13**	**5**	**1**	**8**	**0**	**3**	**0**	**255**	**1**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	1	0	0	0	0	0	0	29	0
Asthma	J45-J46	0	0	0	0	1	0	0	0	8	1
Other chronic lower respiratory diseases	J44, J47	7	12	5	1	7	0	3	0	218	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Pneumonitis due to solids and liquids	**J69**	**0**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**43**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**1**	**3**	**0**	**2**	**4**	**1**	**1**	**0**	**76**	**1**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**1**	**5**	**1**	**0**	**0**	**1**	**0**	**0**	**53**	**1**
Alcoholic liver disease	K70	1	4	1	0	0	0	0	0	29	1
Other chronic liver disease and cirrhosis	K73-K74	0	1	0	0	0	1	0	0	24	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**6**	**0**	**1**	**2**	**0**	**1**	**0**	**76**	**3**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	1	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	7	1
Renal failure	N17-N19	0	5	0	1	2	0	1	0	69	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Essential (primary) hypertension and hypertensive renal disease	I10, I12	1	2	1	0	1	36	0	2	0	11
Cerebrovascular diseases	I60-I69	6	15	5	14	8	126	7	31	4	64
Atherosclerosis	I70	0	1	0	0	0	5	0	2	0	1
Other diseases of the circulatory system	I71-I78	1	2	1	4	2	8	1	6	0	19
Aortic aneurysm and dissection	I71	1	1	0	2	1	4	0	4	0	10
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	1	1	2	1	4	1	2	0	9
Other disorders of circulatory system	**I80-I99**	**0**	**1**	**1**	**0**	**0**	**1**	**0**	**2**	**0**	**1**
Influenza and pneumonia	**J10-J18**	**6**	**4**	**2**	**2**	**3**	**29**	**0**	**16**	**1**	**34**
Influenza	J10-J11	1	0	0	0	0	1	0	1	0	0
Pneumonia	J12-J18	5	4	2	2	3	28	0	15	1	34
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**	**6**	**8**	**6**	**18**	**20**	**53**	**4**	**31**	**0**	**71**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	1	0	1	2	2	7	1	2	0	4
Asthma	J45-J46	1	0	2	0	0	5	0	1	0	2
Other chronic lower respiratory diseases	J44, J47	4	8	3	16	18	41	3	28	0	65
Pneumoconioses and chemical effects	**J60-J66, J68**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**0**	**1**	**1**	**0**	**0**	**14**	**0**	**1**	**0**	**8**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**1**	**4**	**1**	**4**	**3**	**14**	**0**	**22**	**0**	**23**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**2**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**1**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**2**	**2**	**2**	**5**	**5**	**6**	**2**	**9**	**1**	**16**
Alcoholic liver disease	K70	1	1	1	3	3	3	1	4	0	10
Other chronic liver disease and cirrhosis	K73-K74	1	1	1	2	2	3	1	5	1	6
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**0**	**1**	**1**	**0**	**3**	**0**	**2**	**0**	**2**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**7**	**1**	**3**	**6**	**1**	**36**	**1**	**22**	**0**	**22**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	1	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	3	0	3	0	0
Renal failure	N17-N19	6	1	3	6	1	32	1	19	0	22
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**	**2**	**0**	**1**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Pregnancy, childbirth and puerperium	**O00-O99**	**11**	**0**	**0**	**1**	**0**	**0**	**3**	**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	11	0	0	1	0	0	3	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**115**	**1**	**4**	**4**	**0**	**0**	**18**	**2**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**138**	**0**	**3**	**4**	**2**	**0**	**20**	**0**	**0**	**1**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**751**	**2**	**10**	**36**	**4**	**1**	**79**	**2**	**4**	**3**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**1,762**	**3**	**21**	**61**	**22**	**1**	**193**	**18**	**7**	**3**
Unintentional injuries	**V01-X59, Y85-Y86**	**769**	**2**	**14**	**17**	**19**	**1**	**65**	**13**	**14**	**2**
Transport accidents	**V01-V99, Y85**	**312**	**1**	**9**	**5**	**5**	**0**	**25**	**6**	**2**	**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	294	1	9	5	5	0	24	6	2	0
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	4	0	0	0	0	0	0	0	0	1
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	14	0	0	0	0	0	1	0	0	0
Nontransport accidents	**W00-X59, Y86**	**457**	**1**	**5**	**12**	**14**	**1**	**40**	**7**	**12**	**1**
Falls	W00-W19	123	0	1	3	2	0	15	2	1	1
Accidental discharge of firearms	W32-W34	3	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	18	0	0	0	0	0	4	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	15	0	0	0	2	0	0	2	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	147	1	2	5	2	1	11	0	6	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	151	0	2	4	8	0	10	3	5	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**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	4	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**46**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**50**	**2**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**1**	**16**	**0**	**9**	**1**	**4**	**0**	**0**	**356**	**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**	**4**	**29**	**8**	**9**	**12**	**7**	**2**	**2**	**766**	**8**
Unintentional injuries	**V01-X59, Y85-Y86**	**6**	**19**	**9**	**4**	**10**	**1**	**1**	**1**	**241**	**9**
Transport accidents	**V01-V99, Y85**	**2**	**12**	**5**	**4**	**6**	**0**	**1**	**0**	**82**	**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	2	10	5	4	5	0	1	0	77	8
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	1	0	0	0	0	0	0	1	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	1	0	0	1	0	0	0	4	0
Nontransport accidents	**W00-X59, Y86**	**4**	**7**	**4**	**0**	**4**	**1**	**0**	**1**	**159**	**1**
Falls	W00-W19	1	0	0	0	0	0	0	1	42	0
Accidental discharge of firearms	W32-W34	0	0	0	0	1	0	0	0	1	0
Accidental drowning and submersion	W65-W74	0	1	1	0	0	0	0	0	7	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	5	0
Accidental poisoning and exposure to noxious substances	X40-X49	1	4	1	0	1	1	0	0	54	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	2	2	2	0	2	0	0	0	50	1

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**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	1	0	0	1	0	1
Certain conditions originating in the perinatal period	**P00-P96**	**2**	**1**	**0**	**0**	**2**	**16**	**1**	**5**	**0**	**10**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**1**	**1**	**1**	**1**	**1**	**27**	**2**	**8**	**0**	**12**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**5**	**4**	**5**	**13**	**7**	**54**	**5**	**38**	**1**	**87**
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**	**20**	**14**	**12**	**29**	**27**	**214**	**9**	**85**	**3**	**173**
Unintentional injuries	**V01-X59, Y85-Y86**	**7**	**14**	**15**	**20**	**13**	**125**	**11**	**37**	**4**	**75**
Transport accidents	**V01-V99, Y85**	**5**	**7**	**7**	**9**	**6**	**47**	**5**	**14**	**3**	**35**
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	5	6	8	6	44	4	14	3	35
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	1	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	2	1	1	0	3	0	0	0	0
Nontransport accidents	**W00-X59, Y86**	**2**	**7**	**8**	**11**	**7**	**78**	**6**	**23**	**1**	**40**
Falls	W00-W19	0	3	2	3	0	27	1	5	0	13
Accidental discharge of firearms	W32-W34	0	0	0	0	0	1	0	0	0	0
Accidental drowning and submersion	W65-W74	0	0	1	0	0	2	0	1	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	2	2	0	1	0	1
Accidental poisoning and exposure to noxious substances	X40-X49	1	0	2	4	1	24	2	8	0	15
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	1	4	3	4	4	22	3	8	1	10

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**368**	**1**	**4**	**9**	**5**	**0**	**41**	**1**	**1**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	193	1	2	4	3	0	20	1	1	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	175	0	2	5	2	0	21	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**64**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	38	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	26	0	1	0	0	0	2	0	0	0
Legal intervention	**Y35, Y89.0**	**12**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**338**	**2**	**8**	**8**	**7**	**0**	**30**	**2**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	1	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	337	2	8	8	7	0	30	2	0	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**23**	**0**	**4**	**0**	**0**	**0**	**1**	**2**	**0**	**0**
Unknown		**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**1**	**6**	**0**	**3**	**0**	**1**	**0**	**0**	**151**	**4**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	1	5	0	3	0	1	0	0	70	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	1	0	0	0	0	0	0	81	4
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**43**	**1**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	1	0	0	0	0	28	1
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	15	0
Legal intervention	**Y35, Y89.0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**1**	**6**	**2**	**2**	**2**	**0**	**0**	**0**	**149**	**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	1	6	2	2	2	0	0	0	149	2
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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**0**
Unknown		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**3**	**6**	**5**	**12**	**5**	**40**	**3**	**19**	**1**	**46**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	3	5	5	4	5	23	2	11	1	22
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	1	0	8	0	17	1	8	0	24
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**1**	**1**	**2**	**1**	**3**	**0**	**4**	**0**	**4**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	2	0	3	0	3
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	1	2	1	1	0	1	0	1
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**2**	**1**	**2**	**7**	**4**	**54**	**3**	**7**	**1**	**36**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	1	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	2	1	2	7	4	53	3	7	1	36
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**4**
Unknown		**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A40. Deaths by selected causes and age, residents: Utah, 2007

Cause of death (10th rev.)	ICD-10 Code	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Un-known
Total		**13,988**	**284**	**58**	**59**	**331**	**424**	**533**	**1,061**	**1,497**	**2,060**	**7,680**	**1**
Salmonella infections	**A01-A02**	**0**	**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**	**0**
Certain other intestinal infections	**A04,A07-A09**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**2**	**8**	**0**
Tuberculosis	**A16-A19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	0	1	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**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**111**	**1**	**1**	**0**	**1**	**1**	**4**	**12**	**16**	**15**	**60**	**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**	**57**	**0**	**0**	**0**	**0**	**1**	**2**	**24**	**16**	**10**	**4**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**21**	**0**	**0**	**0**	**0**	**2**	**6**	**12**	**1**	**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**	**25**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**3**	**4**	**12**	**0**
Malignant neoplasms	**C00-C97**	**2,547**	**0**	**8**	**13**	**17**	**42**	**74**	**211**	**446**	**632**	**1,104**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	30	0	0	0	0	1	1	3	10	7	8	0
Malignant neoplasm of esophagus	C15	62	0	0	0	1	1	2	6	14	17	21	0
Malignant neoplasm of stomach	C16	42	0	0	0	0	0	1	3	12	11	15	0
Malignant neoplasms of colon, rectum and anus	C18-C21	241	0	0	1	0	4	7	16	46	56	111	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	84	0	0	0	0	0	4	9	19	19	33	0
Malignant neoplasm of pancreas	C25	156	0	0	0	0	1	2	11	24	46	72	0
Malignant neoplasm of larynx	C32	5	0	0	0	0	0	0	0	3	0	2	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	432	0	0	0	0	2	10	35	85	129	171	0
Malignant melanoma of skin	C43	63	0	1	0	1	5	4	6	12	14	20	0
Malignant neoplasm of breast	C50	219	0	0	0	0	5	14	35	39	49	77	0
Malignant neoplasm of cervix uteri	C53	15	0	0	0	0	0	3	3	4	3	2	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	31	0	0	0	0	0	0	1	7	10	13	0
Malignant neoplasm of ovary	C56	70	0	0	0	0	0	2	6	15	23	24	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2007

Cause of death (10th rev.)	ICD-10 Code	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Un-known
Malignant neoplasm of prostate	C61	215	0	0	0	0	0	0	2	11	36	166	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	55	0	1	0	0	0	1	4	17	13	19	0
Malignant neoplasm of bladder	C67	60	0	0	0	0	0	0	4	7	16	33	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	90	0	2	6	1	6	5	16	18	19	17	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	341	0	1	3	9	6	6	23	37	87	169	0
Hodgkin's disease	C81	3	0	0	0	0	0	1	0	0	2	0	0
Non-Hodgkin's lymphoma	C82-C85	105	0	0	1	1	2	3	6	12	26	54	0
Leukemia	C91-C95	151	0	1	2	8	4	2	12	17	34	71	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	82	0	0	0	0	0	0	5	8	25	44	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	336	0	3	3	5	11	12	28	66	77	131	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**76**	**2**	**1**	**0**	**1**	**3**	**3**	**5**	**3**	**12**	**46**	**0**
Anemias	**D50-D64**	**27**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**24**	**0**
Diabetes mellitus	**E10-E14**	**544**	**0**	**0**	**1**	**2**	**10**	**12**	**40**	**79**	**115**	**284**	**1**
Nutritional deficiencies	**E40-E64**	**21**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**1**	**17**	**0**
Malnutrition	E40-E46	17	0	0	0	1	0	1	1	0	1	13	0
Other nutritional deficiencies	E50-E64	4	0	0	0	0	0	0	0	0	0	4	0
Meningitis	**G00, G03**	**6**	**0**	**0**	**0**	**1**	**0**	**1**	**2**	**0**	**0**	**2**	**0**
Parkinson's disease	**G20-G21**	**158**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**7**	**19**	**130**	**0**
Alzheimer's disease	**G30**	**389**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**23**	**357**	**0**
Major cardiovascular diseases	**I00-I78**	**3,983**	**7**	**2**	**2**	**4**	**27**	**73**	**186**	**359**	**542**	**2,781**	**0**
Diseases of heart	I00-I09,I11,I13,I20-I51	2,958	3	2	1	4	23	57	146	283	415	2,024	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	25	0	0	0	0	1	0	0	3	9	12	0
Hypertensive heart disease	I11	91	0	0	0	0	0	3	5	9	12	62	0
Hypertensive heart and renal disease	I13	10	0	0	0	0	0	0	0	0	1	9	0
Ischemic heart diseases	I20-I25	1,440	0	0	0	0	7	30	89	190	215	909	0
Acute myocardial infarction	I21-I22	513	0	0	0	0	2	11	36	77	92	295	0
Other acute ischemic heart diseases	I24	15	0	0	0	0	0	0	0	2	0	13	0
Other forms of chronic ischemic heart disease	I20, I25	912	0	0	0	0	5	19	53	111	123	601	0
Atherosclerotic cardiovascular disease, so described	I25.0	74	0	0	0	0	0	0	2	9	10	53	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	838	0	0	0	0	5	19	51	102	113	548	0
Other heart diseases	I26-I51	1,392	3	2	1	4	15	24	52	81	178	1,032	0
Acute and subacute endocarditis	I33	6	0	0	0	0	0	1	1	0	2	2	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	5	0	0	1	0	1	3	0	0	0	0	0
Heart failure	I50	608	0	1	0	0	0	3	4	18	57	525	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	773	3	1	0	4	14	17	47	63	119	505	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2007

Cause of death (10th rev.)	ICD-10 Code	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Un-known
Essential (primary) hypertension and hypertensive renal disease	I10, I12	138	0	0	0	0	0	1	5	12	10	110	0
Cerebrovascular diseases	I60-I69	725	3	0	1	0	4	10	27	48	92	540	0
Atherosclerosis	I70	42	0	0	0	0	0	1	0	4	4	33	0
Other diseases of the circulatory system	I71-I78	120	1	0	0	0	0	4	8	12	21	74	0
Aortic aneurysm and dissection	I71	67	0	0	0	0	0	1	5	11	14	36	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	53	1	0	0	0	0	3	3	1	7	38	0
Other disorders of circulatory system	**I80-I99**	**24**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**2**	**3**	**13**	**0**
Influenza and pneumonia	**J10-J18**	**312**	**2**	**0**	**2**	**1**	**0**	**9**	**12**	**19**	**32**	**235**	**0**
Influenza	J10-J11	5	1	0	1	0	0	0	0	0	0	3	0
Pneumonia	J12-J18	307	1	0	1	1	0	9	12	19	32	232	0
Other acute lower respiratory infections	**J20-J22**	**0**	**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	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**	**615**	**0**	**0**	**0**	**1**	**1**	**10**	**24**	**79**	**164**	**336**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	65	0	0	0	0	0	4	5	8	18	30	0
Asthma	J45-J46	24	0	0	0	1	1	4	1	2	4	11	0
Other chronic lower respiratory diseases	J44, J47	526	0	0	0	0	0	2	18	69	142	295	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**4**	**0**
Pneumonitis due to solids and liquids	**J69**	**90**	**0**	**0**	**0**	**1**	**0**	**2**	**6**	**5**	**4**	**72**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**181**	**3**	**2**	**0**	**0**	**0**	**7**	**4**	**23**	**37**	**105**	**0**
Peptic ulcer	**K25-K28**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**5**	**0**
Diseases of appendix	**K35-K38**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**2**	**0**
Hernia	**K40-K46**	**14**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**10**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**140**	**0**	**0**	**0**	**1**	**1**	**10**	**48**	**44**	**22**	**14**	**0**
Alcoholic liver disease	K70	78	0	0	0	1	1	8	27	28	9	4	0
Other chronic liver disease and cirrhosis	K73-K74	62	0	0	0	0	0	2	21	16	13	10	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**19**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**5**	**2**	**10**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**219**	**0**	**1**	**0**	**0**	**1**	**3**	**4**	**21**	**39**	**150**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	2	0	1	0	0	0	0	0	0	1	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	16	0	0	0	0	0	0	1	1	4	10	0
Renal failure	N17-N19	201	0	0	0	0	1	3	3	20	34	140	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**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**5**	**0**
Hyperplasia of prostate	**N40**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2007

Cause of death (10th rev.)	ICD-10 Code	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Un-known
Pregnancy, childbirth and puerperium	**O00-O99**	**11**	**0**	**0**	**0**	**2**	**4**	**4**	**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	11	0	0	0	2	4	4	1	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**115**	**113**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**138**	**87**	**4**	**3**	**5**	**4**	**6**	**10**	**7**	**5**	**7**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**751**	**25**	**3**	**1**	**9**	**9**	**10**	**20**	**28**	**52**	**594**	**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**	**1,762**	**21**	**9**	**13**	**18**	**41**	**48**	**138**	**170**	**228**	**1,076**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**769**	**16**	**20**	**18**	**132**	**84**	**85**	**110**	**71**	**56**	**177**	**0**
Transport accidents	**V01-V99, Y85**	**312**	**3**	**11**	**9**	**88**	**47**	**41**	**44**	**30**	**19**	**20**	**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	294	3	11	9	85	41	38	41	29	18	19	0
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	4	0	0	0	1	0	0	1	1	0	1	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	14	0	0	0	2	6	3	2	0	1	0	0
Nontransport accidents	**W00-X59, Y86**	**457**	**13**	**9**	**9**	**44**	**37**	**44**	**66**	**41**	**37**	**157**	**0**
Falls	W00-W19	123	2	0	0	4	1	1	11	5	13	86	0
Accidental discharge of firearms	W32-W34	3	0	0	0	1	0	0	1	1	0	0	0
Accidental drowning and submersion	W65-W74	18	2	2	2	7	0	0	3	1	1	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	15	0	3	0	1	0	2	0	4	2	3	0
Accidental poisoning and exposure to noxious substances	X40-X49	147	0	0	2	25	26	30	34	18	8	4	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	151	9	4	5	6	10	11	17	12	13	64	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2007

Cause of death (10th rev.)	ICD-10 Code	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Un-known
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**368**	**0**	**0**	**1**	**69**	**74**	**66**	**75**	**48**	**17**	**18**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	193	0	0	0	26	35	34	42	26	13	17	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	175	0	0	1	43	39	32	33	22	4	1	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**64**	**4**	**4**	**4**	**17**	**18**	**8**	**5**	**2**	**1**	**1**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	38	0	0	0	12	15	5	5	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	26	4	4	4	5	3	3	0	1	1	1	0
Legal intervention	**Y35, Y89.0**	**12**	**0**	**0**	**0**	**2**	**3**	**3**	**4**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**338**	**1**	**1**	**1**	**45**	**95**	**81**	**85**	**22**	**4**	**3**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	1	0	0	0	0	0	1	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	337	1	1	1	45	95	80	85	22	4	3	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**	**23**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**3**	**6**	**9**	**0**
Unknown		**10**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**2**	**2**	**2**	**0**

Table A41. Deaths by health district, county of occurrence and place where death occurred: Utah, 2007

Health district and county	Total	Place of death: Hospital	Home	Hospice	Enroute	Nursing home	Clinic or office	Other place	Assisted living
Total	14,577	4,461	4,912	327	93	2,804	10	1,127	843
Bear River	696	162	241	0	6	191	0	43	53
Box Elder	276	46	112	0	5	89	0	20	4
Cache	412	116	123	0	1	102	0	21	49
Rich	8	0	6	0	0	0	0	2	0
Central Utah	488	91	183	0	12	93	1	76	32
Juab	70	25	17	0	7	12	0	4	5
Millard	96	3	35	0	0	17	0	38	3
Piute	11	0	7	0	0	0	0	4	0
Sanpete	131	37	57	0	2	12	0	11	12
Sevier	167	26	60	0	3	52	0	14	12
Wayne	13	0	7	0	0	0	1	5	0
Davis	1,164	252	500	0	5	198	0	80	129
Salt Lake	6,229	2,151	1,915	327	24	1,142	3	414	253
Southeastern	419	97	142	0	6	80	4	78	12
Carbon	194	51	72	0	2	39	1	21	8
Emery	73	0	26	0	0	19	3	21	4
Grand	69	29	22	0	1	5	0	12	0
San Juan	83	17	22	0	3	17	0	24	0
Southwest	1,361	384	442	0	23	345	1	108	58
Beaver	70	30	18	0	1	12	0	9	0
Garfield	44	17	13	0	0	10	0	4	0
Iron	257	42	107	0	4	69	0	28	7
Kane	77	21	26	0	5	15	0	6	4
Washington	913	274	278	0	13	239	1	61	47
Summit	91	0	59	0	0	0	0	24	8
Tooele	230	41	100	0	1	33	1	43	11
TriCounty	278	67	110	0	7	59	0	33	2
Daggett	3	0	0	0	0	0	0	3	0
Duchesne	115	44	37	0	1	21	0	12	0
Uintah	160	23	73	0	6	38	0	18	2
Utah County	1,914	643	690	0	6	268	0	130	177
Wasatch	91	22	35	0	0	13	0	17	4
Weber-Morgan	1,616	551	495	0	3	382	0	81	104
Morgan	20	0	16	0	0	0	0	4	0
Weber	1,596	551	479	0	3	382	0	77	104

Table A42. Deaths from unnatural causes by health district, county of residence: Utah, 2007

Health district and county	Total	Cause of death (10th rev.)				
		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	1,551	294	475	76	368	338
Bear River	62	14	18	1	13	16
Box Elder	27	9	5	1	4	8
Cache	34	5	12	0	9	8
Rich	1	0	1	0	0	0
Central Utah	64	24	21	1	10	8
Juab	11	5	4	0	0	2
Millard	12	5	5	0	0	2
Piute	1	1	0	0	0	0
Sanpete	12	5	2	0	3	2
Sevier	22	5	9	1	6	1
Wayne	6	3	1	0	1	1
Davis	140	24	41	4	41	30
Salt Lake	590	77	164	49	151	149
Southeastern	71	17	31	2	11	10
Carbon	31	5	14	0	5	7
Emery	15	2	12	0	1	0
Grand	9	2	4	1	1	1
San Juan	16	8	1	1	4	2
Southwest	115	29	35	5	29	17
Beaver	5	1	1	0	1	2
Garfield	2	0	2	0	0	0
Iron	31	10	9	0	6	6
Kane	10	4	0	1	3	2
Washington	67	14	23	4	19	7
Summit	23	6	9	1	5	2
Tooele	42	8	12	3	12	7
TriCounty	40	12	15	1	6	6
Daggett	1	0	1	0	0	0
Duchesne	16	6	7	0	1	2
Uintah	23	6	7	1	5	4
Utah County	222	44	81	3	40	54
Wasatch	17	4	7	0	3	3
Weber-Morgan	165	35	41	6	47	36
Morgan	2	0	1	0	1	0
Weber	163	35	40	6	46	36

Table A43. Deaths from unnatural causes by age and gender, residents: Utah, 2007

Age and gender	Total	Cause of death (10th rev.)				
		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	1,551	294	475	76	368	338
Male	1,032	196	295	58	293	190
Female	519	98	180	18	75	148
Under 15	70	23	31	12	1	3
Male	37	12	19	6	0	0
Female	33	11	12	6	1	3
15-19	99	39	24	8	23	5
Male	78	26	22	5	21	4
Female	21	13	2	3	2	1
20-24	166	46	23	11	46	40
Male	121	37	12	9	36	27
Female	45	9	11	2	10	13
25-34	274	41	43	21	74	95
Male	213	32	36	19	64	62
Female	61	9	7	2	10	33
35-44	243	38	47	11	66	81
Male	157	23	37	9	43	45
Female	86	15	10	2	23	36
45-54	279	41	69	9	75	85
Male	173	26	48	7	56	36
Female	106	15	21	2	19	49
55-64	143	29	42	2	48	22
Male	96	18	23	2	40	13
Female	47	11	19	0	8	9
65-74	78	18	38	1	17	4
Male	54	11	25	0	16	2
Female	24	7	13	1	1	2
75-84	89	8	66	1	13	1
Male	51	4	34	1	12	0
Female	38	4	32	0	1	1
85 and over	110	11	92	0	5	2
Male	52	7	39	0	5	1
Female	58	4	53	0	0	1

Table A44. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2007

Race/ethnicity and gender	Total	Cause of death (10th rev.)				
		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	1,551	294	475	76	368	338
Male	1,032	196	295	58	293	190
Female	519	98	180	18	75	148
White	1,345	246	431	39	325	304
Male	887	162	263	29	257	176
Female	458	84	168	10	68	128
Black	12	2	2	4	2	2
Male	10	1	2	3	2	2
Female	2	1	0	1	0	0
Hispanic all races	139	36	27	25	27	24
Male	97	26	19	20	22	10
Female	42	10	8	5	5	14
Native American	32	6	5	4	10	7
Male	21	3	4	3	9	2
Female	11	3	1	1	1	5
Asian and Pacific Islander	19	4	7	4	4	0
Male	14	4	4	3	3	0
Female	5	0	3	1	1	0
Other non-white	4	0	3	0	0	1
Male	3	0	3	0	0	0
Female	1	0	0	0	0	1

Hispanic deaths are not distributed by race.

Table A45. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2007

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	859	53	47	64	76	65	98	84	85	87	72	52	76
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,	347	20	18	29	37	31	33	40	31	32	30	24	22
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	10	0	0	0	2	0	3	0	3	1	0	0	1
Railway V05, V15, V80.6, V81.2-V81.9													
Water transport V90-V94	4	0	0	1	0	0	1	0	1	1	0	0	0
Air and space transport V95-V97	17	0	0	3	0	2	4	0	2	1	2	0	3
Falls W00-W19	129	6	3	4	11	13	15	15	12	15	12	3	20
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	94	12	5	12	7	6	9	10	7	8	4	8	6
Discharge of firearms W32-W34	2	0	0	0	0	0	0	0	0	1	1	0	0
Discharge of firework and explosion of other materials W39-W40	1	0	1	0	0	0	0	0	0	0	0	0	0
Drowning and submersion W65-W74	22	0	1	0	2	1	3	4	4	5	1	1	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	16	0	2	0	0	0	3	2	4	1	0	2	2
Inhalation and ingestion of food or other objects causing obstruction W78-W80	30	2	3	1	2	4	5	1	3	2	3	1	3
Electric current W85-W87	3	0	0	1	0	0	1	0	0	0	1	0	0
Smoke, fire and flames X00-X09	19	4	2	0	1	1	3	0	2	1	1	0	4
Contact with heat and hot substances X10-X19	1	0	0	0	0	0	0	0	0	1	0	0	0
Nature and environment X33-X38	12	0	4	0	0	0	0	0	4	0	1	0	3
Poisoning X40-X49	152	9	8	13	14	7	18	12	12	18	16	13	12

Table A46. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2007

				Age and gender																							
	Total			Under 15			15-19			20-24			25-34			35-44			45-54			55-64			65 and over		
Cause of death (10th rev.)	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	869	321	548	63	32	31	70	19	51	87	30	57	96	22	74	94	29	65	125	36	89	84	31	53	250	122	128
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	347	124	223	29	17	12	46	16	30	56	17	39	50	14	36	41	16	25	50	14	36	35	11	24	40	19	21
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	10	3	7	0	0	0	1	1	0	2	1	1	1	0	1	0	0	0	1	0	1	1	0	1	4	1	3
Railway V05, V15, V80.6, V81.2-V81.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water transport V90-V94	4	4	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0
Air and space transport V95-V97	17	2	15	0	0	0	0	0	0	0	0	0	6	0	6	4	1	3	4	1	3	2	0	2	1	0	1
Falls W00-W19	129	60	69	2	1	1	2	1	1	2	1	1	1	0	1	2	1	1	13	4	9	5	1	4	102	51	51
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	94	44	50	7	1	6	1	0	1	4	2	2	3	0	3	6	0	6	7	2	5	8	3	5	58	36	22
Discharge of firearms W32-W34	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0
Discharge of firework and explosion of other materials W39-W40	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Drowning and submersion W65-W74	22	6	16	8	6	2	7	0	7	2	0	2	0	0	0	0	0	0	3	0	3	1	0	1	1	0	1
Other accidental and unspecified threats to breathing W75-W77, W81-W84	16	4	12	10	4	6	0	0	0	0	0	0	1	0	1	1	0	1	4	0	4	0	0	0	0	0	0
Inhalation and ingestion of food or other objects causing obstuction W78-W80	30	11	19	2	1	1	0	0	0	0	0	0	2	0	2	1	1	0	2	1	1	4	3	1	19	5	14
Electric current W85-W87	3	0	3	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Smoke, fire and flames X00-X09	19	6	13	3	1	2	0	0	0	1	1	0	0	0	0	3	1	2	1	0	1	4	0	4	7	3	4
Contact with heat and hot substances X10-X19	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Nature and environment X33-X38	12	0	12	0	0	0	2	0	2	1	0	1	1	0	1	4	0	4	2	0	2	2	0	2	0	0	0
Poisoning X40-X49	152	54	98	2	1	1	9	0	9	16	6	10	28	7	21	31	8	23	34	14	20	19	12	7	13	6	7
Unknown	10	3	7	0	0	0	1	1	0	2	1	1	1	0	1	0	0	0	1	0	1	1	0	1	4	1	3

Table A47a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		**667**	**2**	**7**	**14**	**18**	**0**	**53**	**2**	**4**	**1**
Salmonella infections	**A01-A02**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Shigellosis and amebiasis	**A03,A06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Certain other intestinal infections	**A04,A07-A09**	**1**	**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**	**1**	**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**	**5**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**118**	**0**	**0**	**6**	**1**	**0**	**12**	**1**	**1**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	3	0	0	0	0	0	1	0	0	0
Malignant neoplasm of stomach	C16	3	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	12	0	0	3	0	0	0	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	7	0	0	0	0	0	0	0	0	0
Malignant neoplasm of pancreas	C25	5	0	0	0	0	0	0	0	0	0
Malignant neoplasm of larynx	C32	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	17	0	0	2	0	0	4	1	1	0
Malignant melanoma of skin	C43	3	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	8	0	0	1	0	0	1	0	0	0
Malignant neoplasm of cervix uteri	C53	4	0	0	0	0	0	1	0	0	0
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	5	0	0	0	0	0	1	0	0	0

Table A47b. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		**1**	**9**	**0**	**1**	**1**	**0**	**0**	**0**	**336**	**3**
Salmonella infections	**A01-A02**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Shigellosis and amebiasis	**A03,A06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Certain other intestinal infections	**A04,A07-A09**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Tuberculosis	**A16-A19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	**A37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Scarlet fever and erysipelas	**A38, A46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Meningococcal infection	**A39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**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**	**0**	**1**	**0**
Malignant neoplasms	**C00-C97**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**62**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	3	0
Malignant neoplasms of colon, rectum and	C18-C21	0	0	0	0	0	0	0	0	6	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	4	0
Malignant neoplasm of pancreas	C25	0	1	0	0	0	0	0	0	2	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	1	0	0	0	0	0	0	6	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	5	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	3	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	3	0

Table A47c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		**4**	**2**	**4**	**18**	**3**	**57**	**1**	**24**	**0**	**102**
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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
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**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**1**	**1**	**0**	**4**	**0**	**10**	**1**	**2**	**0**	**14**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	0	1
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	1	0	0	2	0	0	0	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	1	0	0	0	1	0	0	0	1
Malignant neoplasm of pancreas	C25	0	0	0	0	0	0	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	0	0	1	0	0	0	1
Malignant melanoma of skin	C43	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	0	1
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	1	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	1	0	0	0	0

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of prostate	C61	2	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	3	0	0	0	0	0	2	0	0	0
Malignant neoplasm of bladder	C67	2	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	4	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid,	C81-C96	16	0	0	0	0	0	1	0	0	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	4	0	0	0	0	0	1	0	0	0
Leukemia	C91-C95	9	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	3	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	21	0	0	0	1	0	1	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**31**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**1**	**0**
Nutritional deficiencies	**E40-E64**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	2	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**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Alzheimer's disease	**G30**	**11**	**1**	**1**	**0**	**3**	**0**	**1**	**0**	**0**	**0**
Major cardiovascular diseases	**I00-I78**	**114**	**0**	**1**	**2**	**5**	**0**	**8**	**1**	**0**	**0**
Diseases of heart	I00-I09,I11,I13,I20-I51	81	0	1	1	4	0	6	1	0	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	3	0	0	0	0	0	1	0	0	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	43	0	0	1	2	0	2	0	0	0
Acute myocardial infarction	I21-I22	16	0	0	0	0	0	0	0	0	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	27	0	0	1	2	0	2	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	3	0	0	1	0	0	1	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	24	0	0	0	2	0	1	0	0	0
Other heart diseases	I26-I51	35	0	1	0	2	0	3	1	0	0
Acute and subacute endocarditis	I33	1	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	15	0	1	0	1	0	1	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	19	0	0	0	1	0	2	1	0	0

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	2	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	2	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	0	0	0	3	0
Malignant neoplasms of lymphoid,	C81-C96	0	0	0	0	0	0	0	0	10	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	2	0
Leukemia	C91-C95	0	0	0	0	0	0	0	0	6	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**0**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	1	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Alzheimer's disease	**G30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Major cardiovascular diseases	**I00-I78**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**59**	**1**
Diseases of heart	I00-I09,I11,I13,I20-I51	0	3	0	0	0	0	0	0	45	1
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	1	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	2	0	0	0	0	0	0	27	1
Acute myocardial infarction	I21-I22	0	1	0	0	0	0	0	0	10	1
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	1	0	0	0	0	0	0	17	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	1	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	1	0	0	0	0	0	0	16	0
Other heart diseases	I26-I51	0	1	0	0	0	0	0	0	17	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	1	0	0	0	0	0	0	10	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	0	0	0	7	0

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	0	1
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,	C81-C96	0	0	0	0	0	2	0	0	0	3
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	0	1
Leukemia	C91-C95	0	0	0	0	0	2	0	0	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	0	1
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	2	0	3	1	1	0	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**0**	**0**	**1**	**1**	**0**	**5**	**0**	**0**	**0**	**6**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	1
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Alzheimer's disease	**G30**	**0**	**0**	**0**	**2**	**1**	**1**	**0**	**0**	**0**	**0**
Major cardiovascular diseases	**I00-I78**	**1**	**0**	**2**	**1**	**1**	**11**	**0**	**5**	**0**	**13**
Diseases of heart	I00-I09,I11,I13,I20-I51	1	0	0	1	1	4	0	3	0	9
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	1	0	0	0	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	0	0	1	1	1	0	1	0	4
Acute myocardial infarction	I21-I22	0	0	0	0	1	0	0	1	0	2
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	1	0	1	0	0	0	2
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	1	0	1	0	0	0	2
Other heart diseases	I26-I51	0	0	0	0	0	3	0	2	0	5
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	1
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	0	1
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	3	0	2	0	3

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Essential (primary) hypertension and hypertensive renal disease	I10, I12	4	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	22	0	0	0	1	0	2	0	0	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	7	0	0	1	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	6	0	0	1	0	0	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**7**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	7	0	0	0	1	0	0	0	0	0
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**18**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	1	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	17	0	0	0	1	0	1	0	0	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**9**	**0**	**0**	**0**	**0**	**0**	**2**	**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**	**22**	**0**	**2**	**1**	**0**	**0**	**1**	**0**	**0**	**0**
Alcoholic liver disease	K70	10	0	1	1	0	0	1	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	12	0	1	0	0	0	0	0	0	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**10**	**0**	**1**	**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	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	10	0	1	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	0	0	2	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	9	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	3	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	3	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Influenza and pneumonia	**J10-J18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	3	0
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**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	1	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	7	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	3	0
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	0	0	0	8	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	0	0	0	0	0	0	0	0	4	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**	**1**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	0	0	0	2
Cerebrovascular diseases	I60-I69	0	0	1	0	0	6	0	1	0	2
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	1	0	0	1	0	1	0	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	1	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	1	0	0	1	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	1	0	0	0	0	0	2
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**5**
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	2	0	0	0	5
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**3**
Alcoholic liver disease	K70	0	0	0	0	0	0	0	1	0	3
Other chronic liver disease and cirrhosis	K73-K74	1	0	0	0	0	0	0	2	0	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**3**
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	1	0	1	0	0	0	3
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**

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Pregnancy, childbirth and puerperium	**O00-O99**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	1	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**30**	**1**	**0**	**1**	**0**	**0**	**3**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**23**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**29**	**0**	**0**	**1**	**1**	**0**	**2**	**0**	**1**	**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**	**74**	**0**	**0**	**0**	**1**	**0**	**5**	**0**	**1**	**1**
Unintentional injuries	**V01-X59, Y85-Y86**	**63**	**0**	**1**	**0**	**3**	**0**	**6**	**0**	**0**	**0**
Transport accidents	**V01-V99, Y85**	**36**	**0**	**1**	**0**	**1**	**0**	**3**	**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	36	0	1	0	1	0	3	0	0	0
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**	**27**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**0**	**0**
Falls	W00-W19	7	0	0	0	1	0	2	0	0	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	4	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	1	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	9	0	0	0	0	0	1	0	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	6	0	0	0	1	0	0	0	0	0

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**15**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**0**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**45**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**1**
Transport accidents	**V01-V99, Y85**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**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	1	2	0	0	0	0	0	0	16	1
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	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**	**11**	**0**
Falls	W00-W19	0	0	0	0	0	0	0	0	3	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	2	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	4	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	0	0	0	0	0	0	0	2	0

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	0	1
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**4**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**1**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**0**	**4**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**2**	**0**	**3**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**0**	**1**	**0**	**2**	**0**	**5**	**0**	**1**	**0**	**12**
Unintentional injuries	**V01-X59, Y85-Y86**	**0**	**0**	**1**	**3**	**0**	**5**	**0**	**5**	**0**	**7**
Transport accidents	**V01-V99, Y85**	**0**	**0**	**1**	**1**	**0**	**4**	**0**	**2**	**0**	**3**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	0	0	1	1	0	4	0	2	0	3
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	0	0
Nontransport accidents	**W00-X59, Y86**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**3**	**0**	**4**
Falls	W00-W19	0	0	0	1	0	0	0	0	0	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	1	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	1
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	0	0	1	0	0	0	2
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	0	0	1	0	0	0	2	0	0

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**27**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	12	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	15	0	1	0	0	0	1	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	15	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	6	0	0	0	0	0	0	0	0	0
Legal intervention	**Y35, Y89.0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**24**	**0**	**0**	**2**	**1**	**0**	**1**	**0**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	24	0	0	2	1	0	1	0	0	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	0	6	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	0	0	0	6	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**15**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	1	0	0	0	0	10	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**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	13	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2007

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**1**	**0**	**7**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	2	0	1	0	3
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	3	0	0	0	4
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	1	0	0	0	3
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	1
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**6**
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	1	0	0	0	6
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A48. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2007

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	Un-known
Total		**667**	**65**	**10**	**8**	**52**	**52**	**54**	**66**	**80**	**98**	**182**	**0**
Salmonella infections	**A01-A02**	**0**	**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**	**0**
Certain other intestinal infections	**A04, A07-A09**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**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**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**2**	**0**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**4**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**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**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**118**	**0**	**3**	**4**	**2**	**6**	**10**	**12**	**22**	**27**	**32**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	3	0	0	0	0	0	0	0	1	1	1	0
Malignant neoplasm of stomach	C16	3	0	0	0	0	0	1	1	1	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	12	0	0	0	0	1	1	2	2	2	4	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	7	0	0	0	0	0	0	1	2	1	3	0
Malignant neoplasm of pancreas	C25	5	0	0	0	0	0	0	0	1	1	3	0
Malignant neoplasm of larynx	C32	1	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	17	0	0	0	0	0	1	1	2	6	7	0
Malignant melanoma of skin	C43	3	0	1	0	0	0	1	0	0	1	0	0
Malignant neoplasm of breast	C50	8	0	0	0	0	0	0	3	4	0	1	0
Malignant neoplasm of cervix uteri	C53	4	0	0	0	0	0	1	1	1	1	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasm of ovary	C56	5	0	0	0	0	0	1	1	0	1	2	0

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2007

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	Un-known
Malignant neoplasm of prostate	C61	2	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	3	0	0	0	0	0	0	0	1	2	0	0
Malignant neoplasm of bladder	C67	2	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	4	0	0	1	0	1	0	0	2	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	16	0	1	1	2	2	1	0	3	3	3	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	4	0	0	1	0	0	1	0	0	1	1	0
Leukemia	C91-C95	9	0	1	0	2	2	0	0	2	1	1	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	3	0	0	0	0	0	0	0	1	1	1	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0	0	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	21	0	1	2	0	2	3	2	2	5	4	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**0**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**31**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**9**	**6**	**12**	**0**
Nutritional deficiencies	**E40-E64**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Malnutrition	E40-E46	2	0	0	0	1	0	0	0	0	0	1	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**0**
Alzheimer's disease	**G30**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**7**	**0**
Major cardiovascular diseases	**I00-I78**	**114**	**2**	**0**	**0**	**0**	**6**	**6**	**12**	**15**	**19**	**54**	**0**
Diseases of heart	I00-I09,I11,I13,I20-I51	**81**	**1**	**0**	**0**	**0**	**4**	**2**	**9**	**11**	**16**	**38**	**0**
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	3	0	0	0	0	0	0	0	0	0	3	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	43	0	0	0	0	1	0	6	8	11	17	0
Acute myocardial infarction	I21-I22	16	0	0	0	0	0	0	1	2	7	6	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	27	0	0	0	0	1	0	5	6	4	11	0
Atherosclerotic cardiovascular disease, so described	I25.0	3	0	0	0	0	0	0	1	1	1	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	24	0	0	0	0	1	0	4	5	3	11	0
Other heart diseases	I26-I51	35	1	0	0	0	3	2	3	3	5	18	0
Acute and subacute endocarditis	I33	1	0	0	0	0	0	0	1	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	15	0	0	0	0	0	0	1	1	2	11	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	19	1	0	0	0	3	2	1	2	3	7	0

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2007

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	Un-known
Essential (primary) hypertension and hypertensive renal disease	I10, I12	4	0	0	0	0	0	0	0	1	0	3	0
Cerebrovascular diseases	I60-I69	22	1	0	0	0	2	1	3	2	3	10	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	7	0	0	0	0	0	3	0	1	0	3	0
Aortic aneurysm and dissection	I71	1	0	0	0	0	0	0	0	0	0	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	6	0	0	0	0	0	3	0	1	0	2	0
Other disorders of circulatory system	**I80-I99**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**7**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**6**	**0**
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	7	0	0	0	0	0	1	0	0	0	6	0
Other acute lower respiratory infections	**J20-J22**	**0**	**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	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**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**4**	**8**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	1	0	0	0	0	0	0	0	0	1	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	17	0	0	0	0	0	0	1	5	3	8	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Pneumonitis due to solids and liquids	**J69**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**1**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**9**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**3**	**2**	**0**
Peptic ulcer	**K25-K28**	**0**	**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**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**22**	**0**	**0**	**0**	**0**	**0**	**2**	**5**	**6**	**2**	**7**	**0**
Alcoholic liver disease	K70	10	0	0	0	0	0	1	3	4	0	2	0
Other chronic liver disease and cirrhosis	K73-K74	12	0	0	0	0	0	1	2	2	2	5	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**10**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**3**	**5**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	10	0	0	0	0	1	0	0	1	3	5	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2007

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	Un-known
Pregnancy, childbirth and puerperium	**O00-O99**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	1	0	0	0	0	1	0	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**30**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**23**	**18**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**1**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**29**	**8**	**0**	**0**	**2**	**0**	**2**	**1**	**2**	**6**	**8**	**0**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**74**	**2**	**1**	**1**	**1**	**4**	**4**	**8**	**7**	**17**	**29**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**63**	**3**	**5**	**2**	**22**	**10**	**4**	**8**	**2**	**4**	**3**	**0**
Transport accidents	**V01-V99, Y85**	**36**	**0**	**2**	**1**	**17**	**8**	**2**	**4**	**0**	**1**	**1**	**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	36	0	2	1	17	8	2	4	0	1	1	0
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	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	0
Nontransport accidents	**W00-X59, Y86**	**27**	**3**	**3**	**1**	**5**	**2**	**2**	**4**	**2**	**3**	**2**	**0**
Falls	W00-W19	7	1	0	0	0	0	0	3	0	2	1	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	4	1	0	0	3	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	1	0	1	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	9	0	0	0	2	2	2	1	1	1	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	6	1	2	1	0	0	0	0	1	0	1	0

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2007

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	Un-known
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**27**	**0**	**0**	**0**	**8**	**9**	**7**	**3**	**0**	**0**	**0**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	12	0	0	0	3	6	3	0	0	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	15	0	0	0	5	3	4	3	0	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**21**	**1**	**1**	**1**	**8**	**6**	**3**	**0**	**1**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	15	0	0	0	7	5	3	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	6	1	1	1	1	1	0	0	1	0	0	0
Legal intervention	**Y35, Y89.0**	**4**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**24**	**1**	**0**	**0**	**6**	**8**	**4**	**3**	**2**	**0**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	0	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	24	1	0	0	6	8	4	3	2	0	0	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

2007 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 authority[1].

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 Govenor'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
Deputy Registrar: Nancy Harris

Central Utah District
70 Westview Drive
Richfield, Utah 84701

Registrar: Bruce Costa
Deputy Registrar: Dixie Sorensen

Davis County
50 East State Street
Farmington, Utah 84025-0618

Registrar: Lewis R. Garrett
Deputy Registrar: Karla Smith

Salt Lake Valley Health Dept.
610 South 200 East
Salt Lake City, Utah 84111

Shipp Clinic
4535 S 5600 W

Registrar: Gary L. Edwards
Deputy Registrar: Ellen Freeman

Southeast Utah District
28 South 100 East
Price, Utah 84501

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

Southwest Utah District
168 North 100 East SUITE 400
St. George, Utah 84770

Registrar: David W. Blodgett M.D. M.P.H.
Deputy Registrar: Sandra Stubblefield

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

Registrar: Steve Jenkins
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 Slaugh

Utah County
151 South University Avenue
Provo, Utah 84601

Registrar: Joseph K. Miner
Deputy Registrar: Andrea Shoell

Wasatch County
55 South 500 East
Heber City, Utah 84032

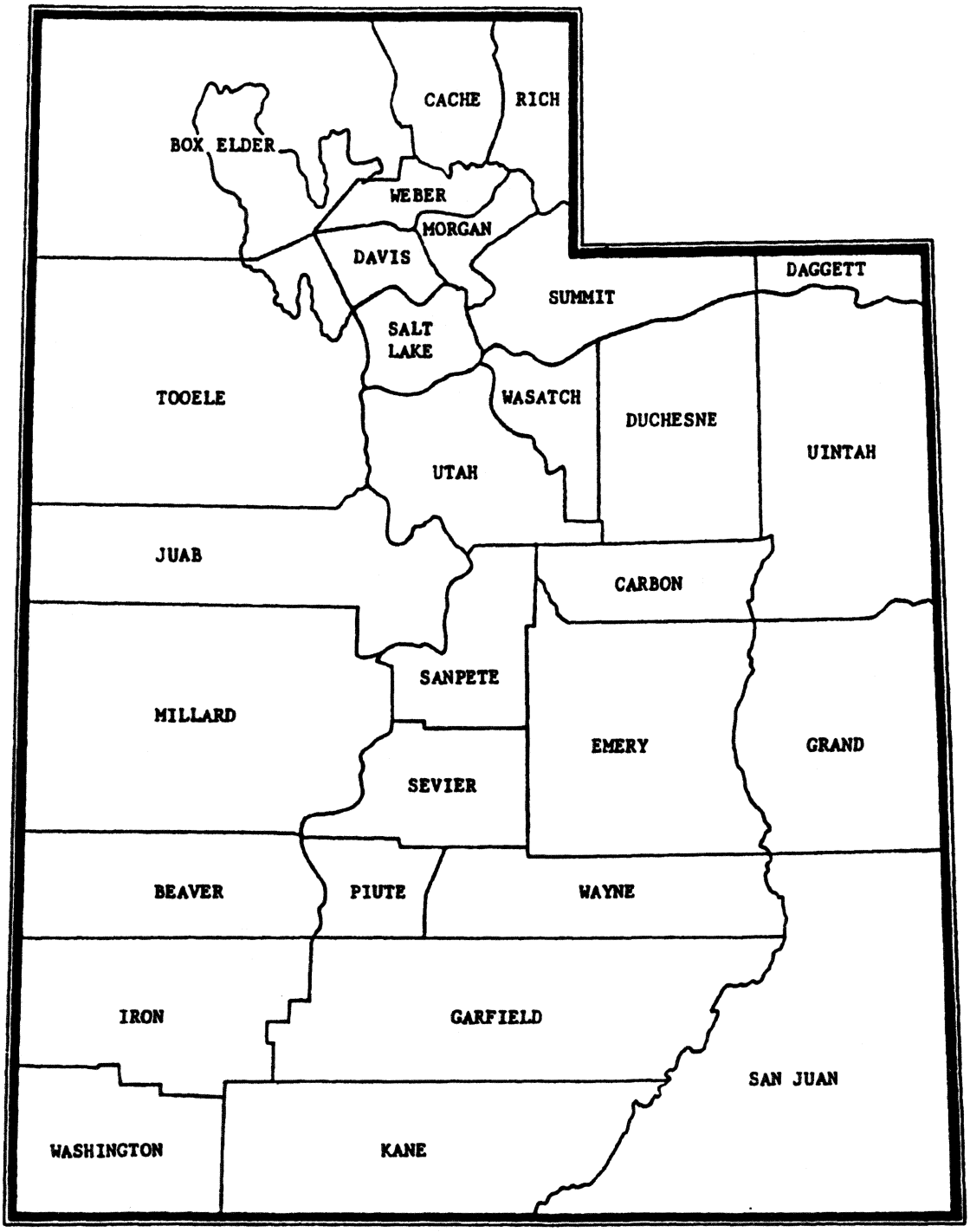
Registrar: Phil D. Wright
Deputy Registrar: Janet Norton

Weber-Morgan District
477 23rd Street
Ogden, Utah 84401

Registrar: Gary House
Deputy Registrar: Kimberly Caliari

Figure A-2

MAP OF UTAH WITH COUNTY BORDERS



STATE OF UTAH - DEPARTMENT OF HEALTH

CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER

STATE BIRTH NUMBER

CHILD

Access to the information on this form is limited by the Utah Vital Statistics Act and Rule

1. CHILD'S NAME — FIRST — MIDDLE — LAST

2. SEX

3a. DATE OF BIRTH (Month, Day, Year)

3b. TIME OF BIRTH (24 Hour Clock)

4a. PLACE OF BIRTH ☐ Hospital ☐ Freestanding Birthing Center ☐ Clinic/Doctor's Office ☐ Residence Planned ☐ Residence Unplanned ☐ Other

4b. PLACE OF BIRTH - HOSPITAL NAME (if not in hospital, give street and number)

4c. CITY, TOWN, OR LOCATION OF BIRTH

4d. COUNTY OF BIRTH

HOSPITAL CERTIFIER

5a. I CERTIFY THAT THIS CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE.
Signature ➧

5b. DATE SIGNED (Month, Day, Year)

5c. CERTIFIER'S NAME & TITLE ☐ Hospital Administrator ☐ Designated Representative ☐ Other

MEDICAL ATTENDANT

6a. I CERTIFY THAT THIS CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE.
Signature ➧

6b. DATE SIGNED (Month, Day, Year)

6c. ATTENDANT'S NAME AND TITLE (MD, DO, CERTIFIED NURSE MIDWIFE, OTHER MIDWIFE, OTHER)

6d. MAILING ADDRESS OF ATTENDANT (Street, or RFD No., City or Town, State, Zip)

MOTHER

7a. MOTHER'S NAME — FIRST — MIDDLE — LAST

7b. MAIDEN LAST NAME

8. DATE OF BIRTH (Month, Day, Year)

9. STATE OF BIRTH (if not in USA, name country)

10a. RESIDENCE - STREET AND NUMBER OF RESIDENCE

10b. CITY, TOWN, OR LOCATION

10c. INSIDE CITY LIMITS ☐ YES ☐ NO

10d. COUNTY

10e. STATE

11a. MOTHER'S MAILING ADDRESS (if same as above, enter zip code only)

11b. CITY OR TOWN

11c. STATE

11d. ZIP CODE

FATHER

12. FATHER'S NAME — FIRST — MIDDLE — LAST

13. DATE OF BIRTH (Month, Day, Year)

14. STATE OF BIRTH (if not USA, name country)

SIGNATURE

15a. I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. (Signature of Parent or other informant) ➧

15b. PARENTS REQUEST SOCIAL SECURITY ISSUANCE ☐ YES ☐ NO

15c. IMMUNIZATION REGISTRY: I wish to enroll my child in the Immunization Registry ☐ YES ☐ NO

REGISTRAR

16a. REGISTRAR'S SIGNATURE ➧

16b. DATE RECEIVED

UDHBVR2A, Rev. 10/97

SAMPLE

Figure A-3

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY (UCA 26-2 AND 26-25)

COMPLETION INSTRUCTIONS

It is the responsibility of the attendant to complete all of the following items.

17a. MOTHER'S NAME (First, Middle, Last)

17b. SOCIAL SECURITY NUMBER

18a. FATHER'S NAME (First, Middle, Last)

18b. SOCIAL SECURITY NUMBER

19. Has a relative of the baby had a hearing loss that existed since childhood? (Permanent, Hereditary loss)
1 ☐ YES 2 ☐ NO

20. MOTHER OF HISPANIC ORIGIN?
YES 1 ☐ NO 2 ☐
If yes, indicate
1 ☐ Mexican 3 ☐ Puerto Rican
2 ☐ Cuban 4 ☐ Other Hispanic (Specify)
_____

26. FATHER OF HISPANIC ORIGIN?
YES 1 ☐ NO 2 ☐
If yes, indicate
1 ☐ Mexican 3 ☐ Puerto Rican
2 ☐ Cuban 4 ☐ Other Hispanic (Specify)
_____

21. MOTHER'S RACE - American Indian (Tribe may be entered), Black, White, Japanese, etc. (Specify below)

27. FATHER'S RACE - American Indian (Tribe may be entered), Black, White, Japanese, etc. (Specify below)

22a. MOTHER'S OCCUPATION WORKED LAST YEAR

26a. FATHER'S OCCUPATION WORKED LAST YEAR

22b. KIND OF INDUSTRY OF BUSINESS

26b. KIND OF INDUSTRY OF BUSINESS

22c. EDUCATION (specify only highest grade completed) Elementary or secondary (0 through 12), College (13 through 16 or 17+)

26c. EDUCATION (specify only highest grade completed) Elementary or secondary (0 through 12), College (13 through 16 or 17+)

23. MOTHER MARRIED? (At birth, conception, or any time between)
1 ☐ YES 2 ☐ NO

24. MOTHER'S HEIGHT AND WEIGHT
Mother's height:
_____feet _____inches
Weight Before Pregnancy:
_____lbs.
Weight gained or lost during pregnancy
_____lbs.

25. OTHER RISK FACTORS FOR THIS PREGNANCY
Tobacco Use during Pregnancy
Average number of Cigarettes per day
1st TRI_____
2nd TRI_____
3rd TRI_____
Alcohol Use during Pregnancy
Average number of drinks per week
1st TRI_____
2nd TRI_____
3rd TRI_____

29. MEDICAL RISK FACTORS FOR THIS PREGNANCY (check all that apply)
☐ 01 Anemia (Hct.<30/Hgb. <10)
☐ 02 Cardiac Arrest
☐ 03 Acute or chronic lung disease
☐ 21 Pre-Existing diabetes (Type I or II)
☐ 22 Gestational Diabetes
☐ 05 Genital herpes
☐ 06Hemoglobinopathy
☐ 07 Polyhydramnios/Oligohydramnios
☐ 08 Hypertension, chronic
☐ 09 Hypertension, pregnancy associated
☐ 10 Eclampsia
☐ 11 Incompetent cervix
☐ 12 Previous infant 4000+ grams
☐ 13 Previous preterm infant
☐ 14 Previous S-F-G-A infant
☐ 15 Renal disease
☐ 16 Rh sensitization
☐ 17 Rubella
☐ 18 Uterine bleeding
☐ 0 None
☐ 19 Other (specify)_____
☐ 20 Unknown

30. DATE OF LAST NORMAL MENSES (Month, Day, Year)

31. MONTH OF PREGNANCY PRENATAL CARE BEGAN 1ST, 2ND, 3RD, ETC.

32. NO. OF PRE-NATAL VISITS

33. MOTHER TRANSFERRED PRIOR TO DELIVERY?
If Yes, enter name and State of facility transferred from:

34. PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this child)		OTHER TERMINATIONS (Spontaneous and induced at any time after conception)
34a. Now Living	34b. Now Dead	34d.
Number_____	Number_____	Number_____
☐ None	☐ None	☐ None
34c. DATE OF LAST LIVE BIRTH (Month, Day, Year)		34e. DATE OF LAST OTHER TERMINATION (Month, Year)

35 ANTEPARTUM PROCEDURES DURING THIS PREGNANCY (Check all that apply)
☐ 1 Amniocentesis
☐ 2 Electronic fetal monitoring
☐ 3 Induction of labor
☐ 4 Stimulation of labor
☐ 5 Tocolysis
☐ 6 Ultrasound
☐ 0 None
☐ 7 Other (specify)

36. METHOD OF DELIVERY (Check all that apply)
☐ 1 Vaginal
☐ 2 Vaginal birth after previous C-section
☐ 3 Primary C-section
☐ 4 Repeat C-section
☐ 5 Forceps
☐ 6 Vacuum

37. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)
☐ 1 Febrile (>100 F. or 38 C.)
☐ 2 Meconium, moderate/heavy
☐ 3 Premature rupture of membrane
☐ 4 Abruptio placenta
☐ 5 Placenta previa
☐ 6 Other excessive bleeding
☐ 7 Seizures during labor
☐ 8 Precipitous labor (<3 hours)
☐ 9 Prolonged labor (>20 hours)
☐ 10 Dysfunctional labor
☐ 11 Breech/Malpresentation
☐ 12 Cephalopelvic disproportion
☐ 13 Cord prolapse
☐ 14 Anesthetic complications
☐ 15 Fetal distress
☐ 0 None
☐ 16 Other (specify)_____
☐ 17 Unknown

38. BIRTH WEIGHT (grams)

39. THIS BIRTH SINGLE, TWIN, TRIPLET, ETC.

40. IF NOT SINGLE, BIRTH BORN 1ST, 2ND, 3RD

41. CLINICAL ESTIMATE OF GESTATION
_____number of weeks

42. APGAR SCORE
1 minute | 5 minutes

43. INFANT TRANSFERRED?
1 ☐ YES 2 ☐ NO
If Yes, enter name of facility transferred to:

44. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)
☐ 1.Anemia (Hct <39/Hgb<13)
☐ 2.Birth injury
☐ 3.Fetal alcohol syndrome
☐ 4.Neonatal meningitis
☐ 5.Congenital infection
☐ 6.Hyaline membrane disease/RDS
☐ 7. Meconium aspiration syndrome
☐ 8. Assisted ventilation <30 min.
☐ 9. Assisted ventilation > 30 min.
☐ 10. Seizures
☐ 11. Neonatal substance abuse
☐ 00. None
☐ 12. Other (specify)_____
☐ 13. Unknown

51. CONGENITAL ANOMALIES OF CHILD (Check all that apply)
☐ 1 Anencephalus
☐ 2 Spina Bifida/Meningocele
☐ 3 Hydrocephalus
☐ 4 Microcephalus
☐ 5 Other central nervous system (specify)_____
☐ 6 Heart malformations (specify) _____
☐ 7 Other circulatory anomalies (specify) _____
☐ 8 Respiratory anomalies (specify)_____
☐ 9 Rectal atresia
☐ 10 Tracheo-esophageal fistula/esophageal atresia
☐ 11 Omphalocele/Gastroschisis
☐ 12 Other gastrointestinal (specify)_____
☐ 13 Malformed genitalia
☐ 14 Renal agenesis
☐ 15 Other urogenital anomalies (specify)_____
☐ 16 Cleft lip/palate
☐ 17 Polydactyly/Syndactyly/Adactyly
☐ 18 Club foot
☐ 19 Diaphragmatic hernia
☐ 20 Other musculoskeletal/integumental anomalies (specify)_____
☐ 21 Down's syndrome
☐ 22 Other chromosomal anomalies (specify)_____
☐ 23 Multiple anomalies
☐ 0 None
☐ 24 Other (specify)
_____
☐ 25 Unknown

46. IS INFANT DECEASED?
1 ☐ YES 2 ☐ NO

47. HEPATITIS B VACCINATION GIVEN?
1 ☐ YES 2 ☐ NO
IF YES, DATE GIVEN (Month, Day, Year)

Figure A-4

Figure A-5

Access to information on this form is limited under the Vital Statistics Act and Rules

STATE OF UTAH - DEPARTMENT OF HEALTH

CERTIFICATE OF DEATH

LOCAL FILE NUMBER

STATE FILE NUMBER

DECEDENT

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: ☐ 1. Inpatient ☐ 2. ER/Outpatient ☐ 3. DOA
IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: ☐ 5. Nursing Home/Long term care facility ☐ 6. Decedent's Home ☐ 7. Other *(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? ☐ 1. Yes ☐ 2. No ☐ 3. Unk.
10. MARITAL STATUS ☐ 1. Never Married ☐ 2. Married ☐ 3. Widowed ☐ 4. Divorced ☐ 5. Married, but separated ☐ 6. Unknown
11. SURVIVING SPOUSE'S NAME *(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? ☐ 1. Yes ☐ 2. No

PARENTS

14. FATHER'S NAME *(First, Middle, Last)*
15. MOTHER'S NAME PRIOR TO FIRST MARRIAGE *(First, Middle, Last)*

INFORMANT

16. NAME, RELATIONSHIP AND MAILING ADDRESS OF INFORMANT *(Street & Number, City, State, Zip)*

DISPOSITION

17. METHOD OF DISPOSITION ☐ 1. Entombment ☐ 2. Donation ☐ 3. Other ☐ 4. Burial ☐ 5. Cremation ☐ 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

CERTIFIER

22. CERTIFIER *(Check only one)*
☐ 1. CERTIFYING PHYSICIAN: To the best of my knowledge, death occurred at the time, date and due to the cause(s) and manner as stated.
☐ 2. MEDICAL EXAMINER: On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place and due to the cause(s) and manner as stated.
22a. Was Medical Examiner Contacted? ☐ 1. Yes ☐ 2. No
M.E. Case No. _____
SIGNATURE & TITLE OF CERTIFIER _____ LIC. NO. _____ DATE SIGNED _____
23a. NAME, ADDRESS AND ZIP CODE FOR PERSON WHO CERTIFIED THE CAUSE OF DEATH (Item 24) *(Type/Print)*
23b. DATE DECEASED WAS LAST ATTENDED BY PHYSICIAN

CAUSE OF DEATH

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.

		Approximate Interval Between Onset and Death.
IMMEDIATE CAUSE (Final disease or condition resulting in death)	a. _____	
	DUE TO (OR AS A CONSEQUENCE OF):	
Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST	b. _____	
	DUE TO (OR AS A CONSEQUENCE OF):	
	c. _____	
	DUE TO (OR AS A CONSEQUENCE OF):	
	d. _____	

PART II. Other significant Conditions contributing to death but not resulting in the underlying cause given in Part I

25a. WAS AN AUTOPSY PERFORMED? ☐ 1. Yes ☐ 2. No
25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? ☐ 1. Yes ☐ 2. No

26. IN YOUR OPINION, TOBACCO USE BY THE DECEDENT:
☐ 1. Probably contributed to the cause of death
☐ 2. Was the underlying cause of death.
☐ 3. Did not contribute to the cause of death
☐ 4. Is unknown in relation to the cause of death
☐ 5. NON USER
☐ 6. UNKNOWN IF USER

27. MANNER OF DEATH
☐ 1. Natural ☐ 2. Accident
☐ 3. Suicide ☐ 4. Homicide
☐ 5. Could not be Determined ☐ 6. Pending Investigation

28. IF FEMALE
☐ 1. Not pregnant within past year
☐ 2. Pregnant at time of death
☐ 3. Not pregnant, but pregnant within 42 days of death
☐ 4. Not pregnant, but pregnant 43 days to 1 year before death
☐ 5. Unknown if pregnant within the past year

29a. DATE OF INJURY *(Mo., Day, Yr.)*
29b. TIME OF INJURY *(24 hr. Clock)*
29c. INJURY AT WORK? ☐ 1. Yes ☐ 2. No
29d. PLACE OF INJURY - *At home, farm, street, factory, office, building, etc. (Specify)*
29e. If motor vehicle accident: ☐ 1. Driver ☐ 2. Passenger ☐ 3. Pedestrian ☐ 4. Other ☐ 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)*

RACE AND EDUCATION

30. WAS DECEDENT OF HISPANIC ORIGIN? *(Check the "No" box if decedent is not Spanish/Hispanic/Latino.)*
☐ 1. Yes ☐ 2. No ☐ 3. Unknown
(If yes, Check the box that best describes whether the decedent is Spanish/Hispanic/Latino.
☐ 1. Yes, Mexican, Mexican American, Chicano
☐ 2. Yes, Cuban
☐ 3. Yes, Puerto Rican
☐ 4. Yes, other Spanish/Hispanic/Latino (Specify) _____

31. DECEDENT'S RACE *(Check one or more races to indicate what the decedent considered himself or herself to be)*
☐ 01. White ☐ 02. Black or African American
☐ 03. American Indian or Alaska Native (Name of the enrolled or principal tribe) _____
☐ 04. Chinese ☐ 05. Japanese
☐ 06. Native Hawaiian ☐ 07. Filipino
☐ 08. Other Asian (Specify) _____
☐ 10. Asian Indian ☐ 11. Korean
☐ 12. Samoan ☐ 13. Vietnamese
☐ 14. Guamanian or Chamorro ☐ 16. Unknown
☐ 15. Other Pacific Islander (Specify) _____
☐ 00. Other (Specify) _____

32. DECEDENT'S EDUCATION *(Check the box that best describes the highest degree or level of school completed at the time of death.)*
☐ 0. None
☐ 1. 8th grade or less
☐ 2. 9th - 12th grade; no diploma
☐ 3. High School graduate or GED completed
☐ 4. Some college credit, but no degree
☐ 5. Associate degree (e.g., AA, AS)
☐ 6. Bachelor's degree (e.g., BA, AB, BS)
☐ 7. Master's degree (e.g., MA, MS, MEng, Med, MSW, MBA)
☐ 8. Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)
☐ 9. Unknown

UDOH-OVRS Form 12 Rev. 11/30/04

REGISTRAR

33. REGISTRAR'S SIGNATURE
34. DATE FILED *(Mo., Day, Yr.)*

Sample

Figure A-6a

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 hr. Clock)
4. PLACE OF DELIVERY - HOSPITAL NAME (If not in hospital, give street & address)
5. CITY, TOWN OR LOCATION OF DELIVERY
6a. COUNTY OF DELIVERY
6b. ZIP CODE OF DELIVERY
7. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last)
8. MOTHER'S DATE OF BIRTH (Month, Day, Year)
9. MOTHER'S BIRTHPLACE (State, or Foreign Country)
10. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, middle, Last, Suffix)
11. RESIDENCE - STATE
12. COUNTY
13. CITY, COUNTY OR LOCATION
14. STREET AND NUMBER
15. ZIP CODE
16. INSIDE CITY LIMITS? ☐ 1. Yes ☐ 2. No

FATHER

17. FATHER'S NAME (First, Middle, Last)
18. FATHER'S DATE OF BIRTH (Month, Day, Year)
19. FATHER'S BIRTHPLACE (State, or Foreign Country)

CONFIDENTIAL INFORMATION

20. MOTHER LEGALLY MARRIED TO THIS CHILD'S BIOLOGICAL FATHER? (At birth, conception or any time between?) ☐ 1. Yes ☐ 2. No

21. ARE PATERNITY PAPERS ATTACHED? ☐ 1. Yes ☐ 2. No
Paternity papers must be attached if parents are not legally married.

22. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY? ☐ 1. Yes ☐ 2. No

23. MOTHER OF HISPANIC ORIGIN? Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina.)
- ☐ 1. No, not Spanish/Hispanic/Latino
- ☐ 2. Yes, Mexican, Mexican American, Chicano
- ☐ 3. Yes, Puerto Rican
- ☐ 4. Yes, Cuban
- ☐ 5. Yes, other Spanish/Hispanic/Latino (Specify) _____

24. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be)
- ☐ 1. White
- ☐ 2. Black or African American
- ☐ 3. American Indian or Alaska Native (Name of the enrolled or principal tribe) _____
- ☐ 4. Asian Indian
- ☐ 5. Chinese
- ☐ 6. Filipino
- ☐ 7. Japanese
- ☐ 8. Korean
- ☐ 9. Vietnamese
- ☐ 10. Other Asian (Specify) _____
- ☐ 11. Native Hawaiian
- ☐ 12. Guamanian or Chamorro
- ☐ 13. Samoan
- ☐ 14. Other Pacific Islander (Specify) _____
- ☐ 15. Other (Specify) _____

25. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.)
- ☐ 1. 8th grade or less
- ☐ 2. 9th - 12th grade; no diploma
- ☐ 3. High School graduate or GED completed
- ☐ 4. Some college credit, but no degree
- ☐ 5. **Associate degree (e.g., AA, AS)**
- ☐ 6. **Bachelor's degree (e.g., BA, AB, BS)**
- ☐ 7. **Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)**
- ☐ 8. **Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD)**

26. MOTHER'S HEIGHT AND WEIGHT
Mother's Height: _____ feet _____ inches
Weight **before** pregnancy: _____ lbs.
Weight at delivery: _____ lbs.

27. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY Tobacco use ☐ 1. Yes ☐ 2. No
If Yes: For each time period, enter either the number of cigarettes or the number of packs of cigarettes smoked. IF NONE, ENTER "0"
Average number of cigarettes or packs of cigarettes smoked per day.

	# of cigarettes		# 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: ☐ 1. Yes ☐ 2. No
If Yes, enter State and name of facility transferred from:

29. DAT[illegible] OF LAS[illegible] ORMAL ME[illegible] ES (M[illegible] Day, Yr.)

30. DATE OF FIRST PRENATAL CARE VISIT
30a. No Prenatal Care ☐
30b. (Mo., Day, Yr.) _____

3[illegible] ATE [illegible] (Mo., [illegible] Yr.) [illegible]NATAL CARE

32. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (If none, enter "1")

MEDICAL AND HEALTH INFORMATION

33. PREGNANCY HISTORY
☐ **No previous Live Births**
Other live births now living _____ (do not include this child)
Other live births now dead _____ (do not include this child)
Date of **last** live birth ____/____ (mm/yyyy)
Number of Other Pregnancy Outcomes (Spontaneous or Induced losses or ectopic pregnancies)
Number of Other Outcomes _____ ☐ **None**
Date of Last Other Pregnancy Outcome ____/____ (mm/yyyy)

34. [illegible]DICA[illegible] [illegible]ISK FACTORS (Check all that apply)
Diabetes
- ☐ 01. Pre[illegible] (diag[illegible] to this pregnancy)
- ☐ 02. [illegible]tational ([illegible]sis in [illegible]pregnancy)

Hy[illegible] tensio[illegible]
- ☐ 03. Prepreg[illegible]y (chronic)
- ☐ 0[illegible]stational (PIH, preeclampsia, eclampsia)

- ☐ 05. Previous Preterm Birth (36 weeks or less)
- ☐ 06. Other previous poor pregnancy outcome (includes perinatal deaths, small-for-gestational-age/intrauterine growth restricted birth)
- ☐ 07. Vaginal bleeding during this pregnancy prior to the onset of labor
- ☐ 08. Pregnancy resulted from infertility treatment
- ☐ 09. Mother had a previous Cesarean delivery If yes, how many? _____
- ☐ 10. None of the above

35. INFECTIONS PRESENT AND/OR TR[illegible] DURING THIS PREGNANCY (Check all [illegible] apply)
- ☐ 01. Gonorrhea
- ☐ 02. Syphilis
- ☐ 03. Herpes Simplex Virus (HSV)
- ☐ 04. Chlamydia
- ☐ 05. Listeria
- ☐ 06. Group B Streptococcus (GBS+)
- ☐ 07. Cytomegalovirus
- ☐ 08. Parvo Virus
- ☐ 09. Toxoplasmosis
- ☐ 10. None of the above
- ☐ 11. Other (specify) _____

36. METHOD OF DELIVERY
A. Wa[illegible]livery [illegible]th forceps attempted but unsuccessful? [illegible] Yes ☐ 2. No
[illegible]s delivery with vacuum extraction attempted but unsuccessful? ☐ 1. Yes ☐ 2. No
C. [illegible]al presentation at delivery
- ☐ 1. Cephalic
- ☐ 2. Breech
- ☐ 3. Other

D. Final route and method of delivery (Check one)
- ☐ 1. Vaginal/Spontaneous
- ☐ 2. Vaginal/Forceps
- ☐ 3. Vaginal/Vacuum
- ☐ 4. Caesarean.

If caesarean, was a trial of labor attempted? ☐ 1. Yes ☐ 2. No

E. Hysterotomy/Hysterectomy ☐ 1. Yes ☐ 2. No

Maternal Morbidity (Check all that apply) (Complications associated with labor and delivery)
- ☐ 1. Maternal transfusion
- ☐ 2. Third or fourth degree perineal laceration
- ☐ 3. Ruptured uterus
- ☐ 4. Unplanned hysterectomy
- ☐ 5. Admission to intensive care unit
- ☐ 6. Unplanned operating room procedure following delivery
- ☐ 7. None of the above

38a. Birth: ☐ Single (1) ☐ Twin (2) ☐ etc. ____ (Specify)
38b. If not single, birth order: _____
39. Weight of Fetus: _____ grams AND ____ lbs. ____ oz.
40. Obstetric estimate of gestation at delivery: (Completed weeks) _____

41. CONGENITAL ANOMALIES OF FETUS (Check all that apply)
- ☐ 01. Anencephaly
- ☐ 02. Meningocele / Spina Bifida
- ☐ 03. Hydrocephalus
- ☐ 04. Microcephalus
- ☐ 05. Other central nervous system anomalies (Specify) _____
- ☐ 06. Cyanotic congenital heart disease (Specify) _____
- ☐ 07. Tracheo-esophageal fistula / esophageal atresia
- ☐ 08. Omphalocele
- ☐ 09. Gastroschisis
- ☐ 10. Other gastrointestinal (Specify) _____
- ☐ 11. Urinary system anomalies (Specify) _____
- ☐ 12. Cleft lip with cleft palate
- ☐ 13. Cleft palate alone
- ☐ 14. Limb Reduction Defects (excludes amputation and dwarfing syndromes)
- ☐ 15. Other Limb Anomalies (Specify) _____
- ☐ 16. Diaphragmatic hernia
- ☐ 17. Other musculoskeletal anomalies (Specify) _____
- ☐ 18. Downs Syndrome
  - ☐ 1. Karyotype comfirmed
  - ☐ 2. Karyotype pending
- ☐ 19. Chromosomal anomalies
  - ☐ 1. Karyotype comfirmed (Specify) _____
  - ☐ 2. Karyotype pending
- ☐ 20. Hypospadias
- ☐ 21. Other Anomalies not listed in the above (Specify) _____
- ☐ 22. Unknown
- ☐ 00 None of the above

UCDH-CVRS
Form 15
Rev. 01-04

Sample

Figure A-6b

42. ATTENDANT'S NAME, TITLE AND LICENSE NUMBER

43. NAME AND TITLE OF PERSON COMPLETING REPORT

ATTENDANT AND CERTIFICATE INFORMATION

METHOD OF DISPOSITION
☐ Burial ☐ Cremation ☐ Hospital Cremation ☐ Donation ☐ Removal from State (permit required for removal of remains)
☐ Other (Specify) _____

NAME AND ADDRESS OF INSTITUTION IN CHARGE OF DISPOSITION (Hospital, Laboratory, Funeral Home)

PERSON RESPONSIBLE FOR DISPOSITION

47. PLACE OF DISPOSITION (Name of Hospital, Cemetery)

46. DATE OF DISPOSITION (Mo., Day, Year)

DISPOSITION INFORMATION

CAUSE/CONDITIONS CONTRIBUTING TO FETAL DEATH

INITIATING (UNDERLYING) CAUSE/CONDITION

(AMONG THE CHOICES BELOW, PLEASE SELECT THE ONE WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS)

☐ Maternal Conditions/Diseases (Specify) _____
Complications of Placenta, Cord or Membranes
☐ Rupture of membranes prior to onset of labor
☐ Abruptio placenta
☐ Placental insufficiency
☐ Prolapsed cord
☐ Chorioamnionitis
☐ Other (Specify) _____
☐ Other Obstetrical or Pregnancy Complications (Specify) _____
☐ Fetal Anomaly (Specify) _____
☐ Fetal Injury (Specify) _____
☐ Fetal Infection (Specify) _____
☐ Other Fetal Conditions/Disorders (Specify) _____
☐ Unknown

OTHER SIGNIFICANT CAUSES OR CONDITIONS

(SELECT OR SPECIFY **ALL** OTHER CONDITIONS CONTRIBUTING TO DEATH)

☐ Maternal Conditions/Diseases (Specify) _____
Complications of Placenta, Cord or Membranes
☐ Rupture of membranes prior to onset of labor
☐ Abruptio placenta
☐ Placental insufficiency
☐ Prolapsed cord
☐ Chorioamnionitis
☐ Other (Specify) _____
☐ Other Obstetrical or Pregnancy Complications (Specify) _____
☐ Fetal Anomaly (Specify) _____
☐ Fetal Injury (Specify) _____
☐ Fetal Infection (Specify) _____
☐ Other Fetal Conditions/Disorders (Specify) _____
☐ Unknown

CAUSES OR CONDITIONS CONTRIBUTING TO DEATH

ESTIMATED TIME OF FETAL DEATH

☐ INTRAPARTUM ☐ ANTEPARTUM ☐ UNKNOWN

Was an autopsy to be performed? ☐ Yes ☐ No ☐ Planned

Was a histological placental examination performed? ☐ Yes ☐ No ☐ Planned

Were autopsy or histological placental examination results used in determining the cause of fetal death? ☐ Yes ☐ No

Fetal karyotyping planned? ☐ Yes ☐ No
Result (specify) _____

Fetal karyotyping planned? ☐ Yes ☐ No ☐ Planned
Result (specify) _____

REGISTRARS SIGNATURE

DATE RECEIVED BY REGISTRAR (Mo., Day, Year)

REGISTRATION INFORMATION

Sample

UDOH-OVRS Form 10
Rev. 01/04

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 Revisions[2] or the Ninth and Tenth Revisions[3] 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 classfied 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.

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[1] Utah State Legislature; Utah Code and Constitution/Title 26 -- Utah Health Code Sections 26-2-1 through 26-2-28 (Utah Code Annotated, 1953); Laws/Constitution web site www.le.state.ut.us.

[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.

2007 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2007

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Stationary population 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	525.86	0.0050	100,000	499	99,639	7,792,003	77.92
1-4	27.98	0.0011	99,501	109	397,718	7,692,364	77.31
5-9	16.38	0.0008	99,392	81	496,734	7,294,646	73.39
10-14	9.57	0.0005	99,311	47	496,475	6,797,912	68.45
15-19	55.48	0.0028	99,263	275	495,708	6,301,437	63.48
20-24	86.94	0.0043	98,988	429	493,888	5,805,728	58.65
25-29	76.10	0.0038	98,559	374	491,891	5,311,840	53.90
30-34	119.75	0.0060	98,184	586	489,518	4,819,949	49.09
35-39	137.32	0.0068	97,598	668	486,387	4,330,431	44.37
40-44	187.31	0.0093	96,930	904	482,533	3,844,044	39.66
45-49	283.01	0.0141	96,026	1,350	476,959	3,361,511	35.01
50-54	399.83	0.0198	94,676	1,875	468,960	2,884,552	30.47
55-59	575.37	0.0284	92,801	2,635	457,789	2,415,592	26.03
60-64	826.69	0.0406	90,166	3,657	442,264	1,957,804	21.71
65-69	1,285.56	0.0624	86,509	5,399	419,968	1,515,539	17.52
70-74	2,087.81	0.0995	81,110	8,072	386,606	1,095,571	13.51
75-79	3,348.50	0.1551	73,038	11,329	338,799	708,965	9.71
80-84	6,511.32	0.2809	61,709	17,336	94,448	370,166	6.00
85+	16,093.58	1.0000	44,373	44,373	275,718	275,718	6.21

Notes:
Rates are per 100,000 population.
Life tables are calculated using 2007 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged life tables calculated using the Reed-Merrill Method.

Abridged life table for male population, residents: Utah, 2007

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Stationary population 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	567.86	0.0054	100,000	538	99,610	7,643,833	76.44
1-4	28.28	0.0011	99,462	110	397,558	7,544,223	75.85
5-9	19.65	0.0010	99,351	98	496,485	7,146,665	71.93
10-14	13.02	0.0007	99,254	65	496,178	6,650,179	67.00
15-19	88.54	0.0044	99,189	438	494,963	6,154,001	62.04
20-24	122.43	0.0061	98,751	603	492,270	5,659,038	57.31
25-29	111.63	0.0056	98,148	546	489,415	5,166,768	52.64
30-34	163.72	0.0082	97,602	796	486,063	4,677,352	47.92
35-39	157.24	0.0078	96,806	758	482,188	4,191,289	43.30
40-44	221.36	0.0110	96,048	1,058	477,764	3,709,101	38.62
45-49	334.65	0.0166	94,990	1,577	471,251	3,231,338	34.02
50-54	483.72	0.0239	93,413	2,234	461,791	2,760,086	29.55
55-59	687.50	0.0338	91,178	3,085	448,649	2,298,295	25.21
60-64	1,044.56	0.0510	88,093	4,492	429,902	1,849,646	21.00
65-69	1,557.98	0.0752	83,601	6,284	403,178	1,419,744	16.98
70-74	2,383.59	0.1129	77,317	8,726	365,878	1,016,567	13.15
75-79	3,677.33	0.1691	68,591	11,597	315,750	650,688	9.49
80-84	7,132.91	0.3035	56,994	17,300	102,969	334,938	5.88
85+	17,112.01	1.0000	39,695	39,695	231,969	231,969	5.84

Notes:
Rates are per 100,000 population.
Life tables are calculated using 2007 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged life tables calculated using the Reed-Merrill Method.

Abridged life table for female population, residents: Utah, 2007

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Stationary population 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	480.64	0.0046	100,000	456	99,670	7,942,997	79.43
1-4	27.66	0.0011	99,544	108	397,891	7,843,328	78.79
5-9	12.93	0.0006	99,436	64	497,001	7,445,437	74.88
10-14	5.91	0.0003	99,372	29	496,795	6,948,436	69.92
15-19	22.93	0.0011	99,342	114	496,474	6,451,641	64.94
20-24	51.72	0.0026	99,229	256	495,518	5,955,166	60.01
25-29	38.52	0.0019	98,972	190	494,407	5,459,648	55.16
30-34	73.46	0.0037	98,782	362	493,083	4,965,241	50.26
35-39	116.23	0.0058	98,420	570	490,751	4,472,159	45.44
40-44	151.87	0.0076	97,849	740	487,508	3,981,408	40.69
45-49	230.66	0.0115	97,109	1,114	482,917	3,493,900	35.98
50-54	315.63	0.0157	95,995	1,504	476,434	3,010,983	31.37
55-59	464.68	0.0230	94,491	2,172	467,294	2,534,549	26.82
60-64	616.13	0.0304	92,319	2,804	455,070	2,067,256	22.39
65-69	1,031.58	0.0504	89,515	4,509	437,265	1,612,186	18.01
70-74	1,823.77	0.0875	85,005	7,434	407,815	1,174,921	13.82
75-79	3,071.29	0.1432	77,571	11,105	362,194	767,106	9.89
80-84	6,047.68	0.2636	66,466	17,523	89,581	404,912	6.09
85+	15,520.94	1.0000	48,942	48,942	315,332	315,332	6.44

Notes:
Rates are per 100,000 population.
Life tables are calculated using 2007 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged life tables calculated using the Reed-Merrill Method.

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