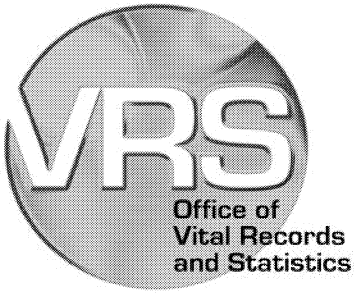
Utah's Vital Statistics

Births and Deaths

2005

Utah Department of Health
Center for Health Data



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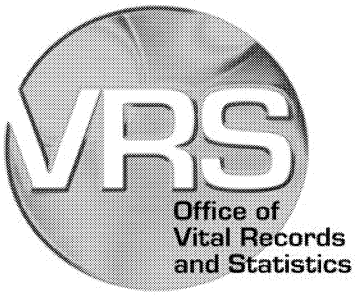

October 12, 2006

Technical Report No. 246

Mission Statement

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

This publication was produced by:

The Statistical Products Section

in the

Office of Vital Records and Statistics

Jeffrey D. Duncan, M.S.

Director

Staff Contributors:

Marie Aschlimann
Mylitta Barrett
Cynthia Robison

Utah Department of Health

Center for Health Data

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

Located in the Cannon Health Building at 288 N 1460 W

Website: health.utah.gov/vitalrecords
Email: vrequest@utah.gov
Phone: (801) 538-6843
Fax: (801) 538-7012

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

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 2005. 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 seventh 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.

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2005 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, 1940-2005

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	6	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	0	287	190	17,376	8,079
1989	1,706,000	35,558	9,223	2	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, 1940-2005

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	166	19,427	8,950
1991	1,780,870	36,019	9,576	1	222	189	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	239	19,983	9,406
1993	1,889,393	37,048	10,393	2	222	203	20,181	8,794
1994	1,946,721	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,228	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,893	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,409	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,632	45,128	11,784	3	257	199	22,612	8,851
1999	2,193,014	46,243	11,981	5	221	200	24,104	9,415
2000	2,246,553	47,331	12,339	5	244	247	23,896	9,604
2001	2,305,652	47,915	12,607	6	232	237	24,980	9,607
2002	2,358,330	49,140	13,042	2	270	250	24,122	9,510
2003	2,413,618	49,834	13,341	5	248	248	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

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.

The Utah Population Estimates Committee revised the population estimates for the years from 2000 to 2003.

Source for population data for years 1940 to 2005: 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"; July 2006.

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2005

	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
1955	31.4	25.0	6.5	9.3	24.9	15.7	20.6	26.4	13.4	17.1	8.0	9.3	2.6	2.3
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	11.8	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	10.7	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	5.9	7.5	10.9	9.7	4.8	4.7
1990	21.0	16.7	5.3	8.6	15.7	8.1	7.4	9.2	4.6	7.5	11.2	9.8	5.2	4.7
1991	20.2	16.2	5.4	8.6	14.8	7.6	6.2	8.9	5.2	7.3	10.9	9.4	4.9	4.7
1992	20.2	15.8	5.3	8.5	15.0	7.3	5.9	8.5	6.4	7.4	10.9	9.3	5.1	4.8
1993	19.6	15.4	5.5	8.7	14.1	6.7	6.0	8.4	5.5	7.1	10.7	9.0	4.7	4.6
1994	19.7	15.0	5.3	8.7	14.3	6.3	6.1	8.0	5.3	N.A.	10.7	9.1	4.6	4.6
1995	19.8	14.6	5.4	8.7	14.4	5.9	5.2	7.6	5.7	7.0	10.8	8.9	4.4	4.4
1996	20.6	14.4	5.4	8.6	15.2	5.8	5.9	7.3	5.8	6.9	11.1	8.8	4.3	4.3
1997	20.5	14.2	5.5	8.5	15.0	5.7	5.8	7.2	4.9	6.8	10.9	8.9	4.3	4.3
1998	21.1	14.3	5.5	8.5	15.6	5.8	5.7	7.2	4.4	6.7	10.6	9.0	4.1	4.3
1999	21.1	14.2	5.5	8.6	15.6	5.6	4.8	7.1	4.3	6.7	11.0	8.3	4.3	4.2

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2005

	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	8.5	15.6	5.9	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	4.9	6.5	10.8	8.2	4.2	4.0
2002	20.8	13.9	5.5	8.5	15.3	5.4	5.5	7.0	5.1	6.4	10.2	7.8	4.0	4.0
2003	20.6	14.1	5.5	8.3	15.1	5.8	5.0	6.7	5.0	N.A.	10.0	7.7	4.0	3.8
2004	20.5	14.0	5.4	8.1	15.1	5.9	5.2	6.6	5.2	N.A.	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	7.5	3.9	3.6

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. birth rates, death rates, natural increase rates, infant mortality rates, marriage rates, and divorce rates for data years 2003-2005: 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 2005; National Vital Statistics Report series, Vol. 54, No. 20; July 21, 2006.

Source for U.S. birth rates for data years 1950, 1955 and 1960-2002: 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, 1960-2003;" Births: Final Data for 2003; National Vital Statistics Report series, Vol. 54, No. 2; September 8, 2005.

Source for U.S. death data 1950, 1960, 1970, and 1980-2002: 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 1980-2003;" Deaths: Final Data for 2003; National Vital Statistics Report series, Vol. 54, No. 13; April 19, 2006.

Source for infant mortality data 1950, 1960, 1970, and 1975-2002: National Center for Health Statistics, Centers for Disease Control; Table 30. "Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2003;" Deaths: Final Data for 2003; National Vital Statistics Report series, Vol. 54, No. 13; April 19, 2006.

Source for U.S. fetal deaths (Years: 1950, 1960, 1970, 1980, 1990, 1995 and 1997-2003): 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 1960-2005

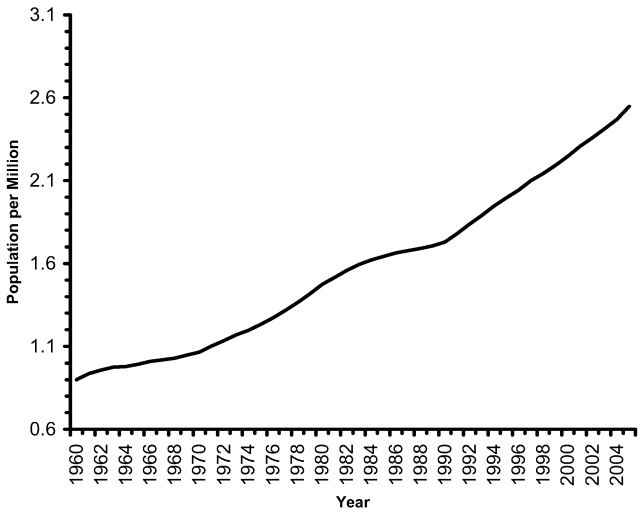


Figure 2. Rate of natural increase: Utah and United States, 1960-2005

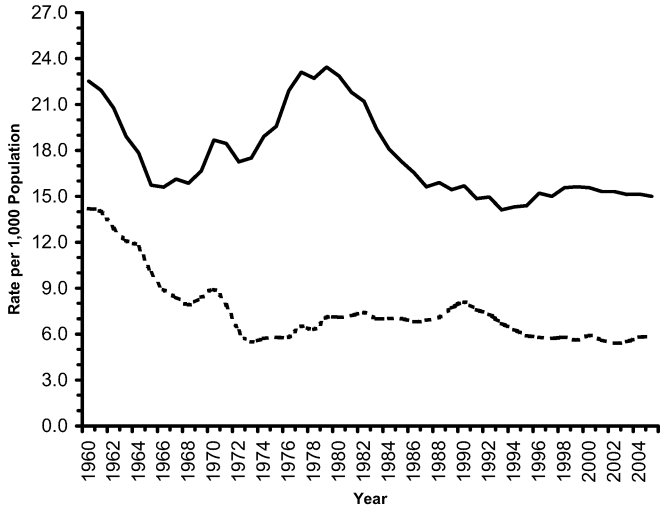


Figure 3. Crude birth rates: Utah and United States, 1960-2005

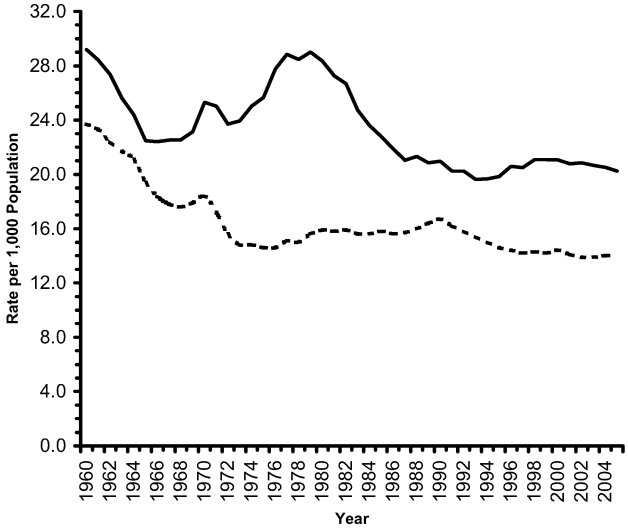


Figure 4. Crude death rates: Utah and United States, 1960-2005

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, 2005

Health district and county	Estimated population 1 July 2005	Births		Deaths per 100,000			Infant mortality		Fetal death		Abortions	
		Number	Rate	Number	Rate	Age-adjusted rate	Number	Rate	Number	Ratio	Number	Rate
Total	2,547,389	51,517	20.2	13,325	523.1	728.6	231	4.5	260	5.0	3,279	63.6
Bear River	150,930	3,302	21.9	715	473.7	674.4	11	3.3	13	3.9	92	27.9
Box Elder	45,304	876	19.3	298	657.8	796.6	3	- -	7	8.0	22	25.1
Cache	103,564	2,393	23.1	409	394.9	616.9	7	2.9	5	- -	70	29.3
Rich	2,062	33	16.0	8	388.0	323.1	1	- -	1	- -	0	- -
Central Utah	71,120	1,174	16.5	526	739.6	813.4	10	8.5	7	6.0	32	27.3
Juab	8,974	174	19.4	71	791.2	982.7	2	- -	1	- -	4	- -
Millard	13,171	169	12.8	104	789.6	889.3	1	- -	1	- -	4	- -
Piute	1,368	17	12.4	11	804.1	597.0	0	- -	0	- -	0	- -
Sanpete	25,454	430	16.9	166	652.2	810.2	1	- -	3	- -	10	23.3
Sevier	19,649	359	18.3	156	793.9	779.0	6	- -	2	- -	13	36.2
Wayne	2,504	25	10.0	18	718.8	547.7	0	- -	0	- -	1	- -
Davis	278,278	5,666	20.4	1,267	455.3	750.9	22	3.9	23	4.1	258	45.5
Salt Lake	978,285	18,680	19.1	5,252	536.9	751.0	82	4.4	103	5.5	2,104	112.6
Southeastern	53,226	823	15.5	383	719.6	747.1	4	- -	4	- -	26	31.6
Carbon	19,338	292	15.1	174	899.8	846.6	1	- -	3	- -	24	82.2
Emery	10,491	179	17.1	83	791.2	859.6	1	- -	0	- -	1	- -
Grand	8,826	120	13.6	62	702.5	681.0	1	- -	1	- -	1	- -
San Juan	14,571	232	15.9	64	439.2	549.8	1	- -	0	- -	0	- -
Southwest	185,779	3,644	19.6	1,212	652.4	595.8	16	4.4	21	5.8	13	3.6
Beaver	6,341	109	17.2	78	1,230.1	1,178.6	0	- -	2	- -	0	- -
Garfield	4,703	70	14.9	38	808.0	784.7	1	- -	0	- -	2	- -
Iron	41,397	920	22.2	216	521.8	787.8	7	7.6	1	- -	3	- -
Kane	6,211	91	14.7	48	772.8	581.8	0	- -	3	- -	0	- -
Washington	127,127	2,454	19.3	832	654.5	536.5	8	3.3	15	6.1	8	3.3
Summit	36,283	523	14.4	105	289.4	592.9	2	- -	0	- -	87	166.3
Tooele	52,133	1,057	20.3	252	483.4	834.1	2	- -	7	6.6	90	85.1
TriCounty	43,083	858	19.9	283	656.9	821.9	7	8.2	3	- -	29	33.8
Daggett	963	5	- -	4	- -	- -	0	- -	0	- -	1	- -
Duchesne	15,237	299	19.6	108	708.8	988.1	3	- -	0	- -	8	26.8
Uintah	26,883	554	20.6	171	636.1	771.8	4	- -	3	- -	20	36.1
Utah County	456,073	11,314	24.8	1,731	379.5	714.6	46	4.1	53	4.7	254	22.5
Wasatch	19,999	365	18.3	110	550.0	926.7	1	- -	2	- -	19	52.1
Weber-Morgan	222,200	4,111	18.5	1,489	670.1	805.1	28	6.8	24	5.8	275	66.9
Morgan	8,516	130	15.3	29	340.5	492.5	0	- -	1	- -	4	- -
Weber	213,684	3,981	18.6	1,460	683.3	815.6	28	7.0	23	5.8	271	68.1

Notes:

Rates for births are per 1,000 population.

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: Demographic and Economic Analysis section of the Govenor's Office of Planning and Budget; Table: "Utah Population Estimates by County"; Utah Data Guide newsletter; Winter 2006.

Table 4. Births by local health district and county of residence: Utah, 1980 and 1990-2005

Health district and county	Year																
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
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
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
Box Elder	902	715	718	652	713	684	652	734	721	813	784	776	793	805	815	818	876
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
Rich	68	28	25	21	23	24	23	28	29	25	25	27	18	23	39	34	33
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
Juab	151	105	89	98	124	126	135	155	168	192	172	177	171	173	169	193	174
Millard	267	230	210	196	219	192	196	176	209	196	180	183	196	186	205	198	169
Piute	34	14	15	10	21	15	22	19	20	18	25	17	21	16	15	24	17
Sanpete	389	297	305	290	300	299	320	330	410	368	403	367	416	369	394	399	430
Sevier	424	250	261	295	251	258	297	284	306	316	333	333	343	323	348	342	359
Wayne	57	30	30	26	32	35	46	43	40	38	45	46	31	46	37	41	25
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
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
Southeastern	1,585	913	961	899	808	837	834	879	900	926	855	818	819	836	836	842	823
Carbon	615	289	343	282	296	289	296	303	325	345	324	301	295	316	314	321	292
Emery	421	185	205	170	159	146	159	185	195	176	156	172	176	159	171	166	179
Grand	197	109	88	94	78	120	99	120	128	116	117	111	117	121	95	110	120
San Juan	352	330	325	353	275	282	280	271	252	289	258	234	231	240	256	245	232
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
Beaver	123	70	77	92	86	91	104	110	114	129	135	114	115	116	135	132	109
Garfield	100	48	76	61	72	61	52	70	73	84	70	58	70	67	79	71	70
Iron	507	427	448	444	494	557	573	618	679	747	752	771	789	739	787	847	920
Kane	104	95	89	84	62	86	69	82	101	93	75	100	75	90	67	105	91
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
Summit	256	269	282	285	323	359	336	374	402	409	436	473	508	468	520	583	523
Tooele	632	506	479	483	497	521	518	610	671	725	905	955	996	998	1,085	1,055	1,057
TriCounty	1,107	703	711	702	688	671	653	660	664	712	736	753	789	834	775	880	858
Daggett	27	15	12	6	12	12	9	5	4	10	16	16	9	9	12	8	5
Duchesne	418	255	246	270	235	246	257	253	248	253	296	282	274	319	300	308	299
Uintah	662	433	453	426	441	413	387	402	412	449	424	455	506	506	463	564	554
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
Wasatch	268	181	186	172	193	221	217	231	241	269	272	310	317	393	390	371	365
Weber-Morgan	3,749	3,211	3,152	3,298	3,253	3,294	3,537	3803	3,653	3,955	3,885	4,038	4,068	4,143	4,164	4,055	4,111
Morgan	117	93	79	89	96	91	93	110	95	116	85	98	106	96	112	113	130
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

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 1996-2005

Health district and county	April 1, 1990 Census	April 1, 2000 Census	Mid-Year Population 1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	1,722,850	2,233,169	1,729,227	1,995,228	2,042,893	2,099,409	2,141,632	2,193,014	2,246,553	2,305,652	2,358,330	2,413,618	2,469,230	2,547,389
Bear River	108,393	136,097	108,797	123,195	125,638	128,591	131,722	134,251	136,712	138,600	141,322	144,277	146,905	150,930
Box Elder	36,485	42,745	36,509	39,260	39,907	40,735	41,507	42,399	42,860	43,245	43,812	44,022	44,654	45,304
Cache	70,183	91,391	70,560	82,095	83,834	85,974	88,326	89,874	91,897	93,372	95,460	98,176	100,182	103,564
Rich	1,725	1,961	1,728	1,840	1,897	1,882	1,889	1,978	1,955	1,983	2,050	2,079	2,069	2,062
Central Utah	52,294	66,192	52,383	60,034	61,578	63,439	64,676	65,250	66,506	67,721	69,069	69,731	70,295	71,120
Juab	5,817	8,238	5,831	7,236	7,496	7,735	7,898	8,021	8,310	8,570	8,643	8,713	8,826	8,974
Millard	11,333	12,405	11,333	12,266	12,194	12,243	12,246	12,236	12,461	12,486	12,760	13,068	13,127	13,171
Piute	1,277	1,435	1,267	1,331	1,371	1,328	1,372	1,433	1,436	1,404	1,409	1,358	1,366	1,368
Sanpete	16,259	22,763	16,355	19,990	20,898	21,825	22,445	22,513	22,846	23,572	24,521	24,787	25,043	25,454
Sevier	15,431	18,842	15,434	16,936	17,258	17,902	18,294	18,555	18,938	19,180	19,232	19,318	19,415	19,649
Wayne	2,177	2,509	2,163	2,275	2,361	2,406	2,421	2,492	2,515	2,509	2,504	2,487	2,518	2,504
Davis	187,941	238,994	188,471	216,054	219,685	224,356	229,450	235,364	240,204	246,744	255,099	262,038	268,916	278,278
Salt Lake	725,956	898,387	728,298	827,342	840,649	858,306	870,735	885,216	902,777	918,279	927,564	940,465	955,166	978,285
Southeastern	49,801	54,180	49,537	52,266	53,496	54,305	54,730	54,497	54,075	52,817	53,082	52,739	52,842	53,226
Carbon	20,228	20,422	20,169	19,965	20,286	20,654	20,695	20,500	20,396	19,858	19,858	19,558	19,385	19,338
Emery	10,332	10,860	10,329	10,683	11,056	11,089	11,059	11,095	10,782	10,473	10,540	10,477	10,493	10,491
Grand	6,620	8,485	6,591	7,822	8,146	8,170	8,197	8,329	8,537	8,423	8,468	8,464	8,611	8,826
San Juan	12,621	14,413	12,448	13,796	14,008	14,392	14,779	14,573	14,360	14,063	14,216	14,240	14,353	14,571
Southwest	83,263	140,919	83,800	116,293	123,098	128,787	132,553	137,658	142,006	149,308	156,714	164,080	173,230	185,779
Beaver	4,765	6,005	4,782	5,672	5,858	5,870	5,705	5,951	6,023	6,198	6,285	6,285	6,308	6,341
Garfield	3,980	4,735	3,970	4,361	4,451	4,603	4,570	4,650	4,763	4,630	4,599	4,532	4,625	4,703
Iron	20,789	33,779	20,910	27,506	28,858	30,254	31,687	32,879	34,079	35,541	36,122	37,559	38,925	41,397
Kane	5,169	6,046	5,150	5,844	5,908	5,982	6,012	6,073	6,037	6,037	5,958	5,937	6,056	6,211
Washington	48,560	90,354	48,988	72,910	78,023	82,078	84,579	88,105	91,104	96,902	103,750	109,767	117,316	127,127
Summit	15,518	29,736	15,690	23,632	25,051	26,224	27,674	28,799	30,048	31,279	32,236	34,073	35,090	36,283
Tooele	26,601	40,735	26,581	30,179	31,433	33,457	35,476	38,294	41,549	44,425	47,019	48,956	50,075	52,133
TriCounty	35,546	40,516	35,536	38,813	39,396	40,281	39,222	40,181	40,627	41,639	41,756	41,638	42,111	43,083
Daggett	690	921	706	794	787	786	783	884	933	944	916	921	954	963
Duchesne	12,645	14,371	12,600	13,501	13,973	14,332	14,177	14,293	14,397	14,646	14,856	14,698	14,933	15,237
Uintah	22,211	25,224	22,230	24,518	24,636	25,163	24,262	25,004	25,297	26,049	25,984	26,019	26,224	26,883
Utah County	263,590	368,536	265,766	310,334	321,072	334,658	344,820	358,463	371,894	390,447	405,977	423,286	437,627	456,073
Wasatch	10,089	15,215	10,134	12,576	13,075	13,307	14,132	14,560	15,433	16,278	17,476	18,515	19,177	19,999
Weber-Morgan	163,858	203,662	164,234	184,510	188,722	193,698	196,442	200,481	204,722	208,115	211,016	213,820	217,796	222,200
Morgan	5,528	7,129	5,561	6,416	6,633	6,705	6,889	6,973	7,181	7,548	7,639	7,938	8,249	8,516
Weber	158,330	196,533	158,673	178,094	182,089	186,993	189,553	193,508	197,541	200,567	203,377	205,882	209,547	213,684

Source for mid-year population data: Demographic and Economic Analysis section, Govenor's Office of Planning and Budget; Table: "Utah Population Estimates Committee (Total Population by County: 1940-2005)" Demographics on data and people; Data tables; All UPEC data; "http://www.governor.utah.gov/dea/UPEC/AllUPECData051114.xls ".

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, 2005

Land area and county	Area in square miles	Estimated population July 1, 2005	Population density per sq mi
Total	84,898.83	2,547,389	30.0
Frontier	51,028.43	122,305	2.4
Garfield	5,208.20	4,703	0.9
Wayne	2,466.47	2,504	1.0
Daggett	723.06	963	1.3
Kane	4,108.42	6,211	1.5
Piute	765.76	1,368	1.8
San Juan	7,933.09	14,571	1.8
Millard	6,828.01	13,171	1.9
Rich	1,086.29	2,062	1.9
Beaver	2,592.28	6,341	2.4
Emery	4,461.54	10,491	2.4
Grand	3,694.08	8,826	2.4
Juab	3,406.28	8,974	2.6
Duchesne	3,255.97	15,237	4.7
Uintah	4,498.98	26,883	6.0
Rural	29,628.49	498,764	16.8
Box Elder	6,729.03	45,304	6.7
Tooele	7,287.12	52,133	7.2
Sevier	1,918.28	19,649	10.2
Iron	3,301.84	41,397	12.5
Carbon	1,484.57	19,338	13.0
Morgan	610.79	8,516	13.9
Sanpete	1,602.66	25,454	15.9
Wasatch	1,209.17	19,999	16.5
Summit	1,882.05	36,283	19.3
Washington	2,429.91	127,127	52.3
Cache	1,173.07	103,564	88.3
Urban	4,241.92	1,926,320	454.1
Utah County	2,140.98	456,073	213.0
Weber	659.46	213,684	324.0
Davis	633.70	278,278	439.1
Salt Lake	807.78	978,285	1,211.1

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.

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 mid-year population data: Demographic and Economic Analysis section, Govenor's Office of Planning and Budget; Table: "Utah Population Estimates Committee (Total Population by County: 1940-2005)" Demographics on data and people; Data tables; All UPEC data; "http://www.governor.utah.gov/dea/UPEC/AllUPECData051114.xls ".

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 7. Population, births and deaths by land area of residence: Utah, 2005

Land Areas	Estimated population July 1, 2005	Births		Deaths per 100,000		
		Number	Rate	Number	Rate	Age adjusted rate
Total	2,547,389	51,517	20.2	13,325	523.1	728.6
Frontier	122,305	2,077	17.0	868	709.7	786.8
Rural	498,764	9,799	19.6	2,747	550.8	650.8
Urban	1,926,320	39,641	20.6	9,710	504.1	751.0

Rates for births are per 1,000 population and 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, 2005

Land Areas	Total		Neonatal deaths (0-27 days)		Postneonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	231	4.5	156	3.0	75	1.5
Frontier	15	7.2	7	3.4	8	3.9
Rural	38	3.9	23	2.3	15	1.5
Urban	178	4.5	126	3.2	52	1.3

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, 2005

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	260	5.0	3,520	68.3	9,101	176.7	3,279	63.6
Frontier	12	5.8	127	61.1	512	246.5	42	20.2
Rural	46	4.7	649	66.2	1,552	158.4	350	35.7
Urban	202	5.1	2,744	69.2	7,037	177.5	2,887	72.8

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, 1970-2005

	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	339,799	41,786	123.0	-1.9	68.4	1.8	65.6	3.5
1981	351,700	41,286	117.4	-4.5	67.3	-1.6	64.8	-1.2
1982	361,040	41,537	115.0	-2.0	67.3	0.0	64.8	0.0
1983	368,973	39,441	106.9	-7.1	65.7	-2.4	63.4	-2.2
1984	374,597	38,286	102.2	-4.4	65.5	-0.3	63.2	-0.3
1985	378,827	37,441	98.8	-3.3	66.3	1.2	64.1	1.4
1986	382,834	36,383	95.0	-3.8	65.4	-1.4	63.1	-1.6
1987	385,698	35,285	91.5	-3.7	65.8	0.6	63.3	0.3
1988	387,881	36,040	92.9	1.6	67.3	2.3	64.5	1.9
1989	390,989	35,558	90.9	-2.2	69.2	2.8	66.4	2.9
1990	394,297	36,253	91.9	1.1	70.9	2.5	68.3	2.9
1991	410,106	36,019	87.8	-4.4	69.3	-2.3	66.7	-2.3
1992	423,145	37,198	87.9	0.1	68.4	-1.3	66.1	-0.9
1993	436,287	37,048	84.9	-3.4	67.0	-2.0	64.9	-1.8
1994	451,177	38,271	84.8	-0.1	65.9	-1.6	64.2	-1.1
1995	463,847	39,554	85.3	0.5	64.6	-2.0	63.6	-0.9
1996	475,709	42,056	88.4	3.7	64.1	-0.8	63.3	-0.5
1997	486,592	43,009	88.4	0.0	63.6	-0.8	62.8	-0.8
1998	492,370	45,128	91.7	3.7	64.3	1.1	63.6	1.3
1999	498,067	46,243	92.8	1.3	64.4	0.2	64.0	0.6
2000	528,738	47,331	89.5	-3.6	65.9	2.3	65.3	2.0
2001	539,202	47,915	88.9	-0.7	65.3	-0.9	65.0	-0.5
2002	546,951	49,140	89.8	1.1	64.8	-0.8	64.8	-0.3
2003	554,908	49,834	89.8	0.0	66.1	2.0	66.1	2.0
2004	563,115	50,653	90.0	0.2	66.3	0.3	N.A.	N.A.
2005	572,213	51,517	90.0	0.1	N.A.	N.A.	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 2000-2005: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; 2005 Detailed Tables: "Population Projections by five-year age group, area and gender: State of Utah, 2000-2050;" website: http://governor.utah.gov/dea/Projections/05Baseline/5yearagegroupbyareagender.xls.

Source for Utah female population 15-44 years of age for years prior to 2000 are prior projections by the Demographic and Economic Analysis section of the Govenor's Office of Planning and Budget.

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.

Source for U.S. general fertility rate for data year 2004: National Center for Health Statistics, Centers for Disease Control; Table A: " Total births and percentage of births with selected demographic characteristics, by race and Hispanic origin of mother: United States, final 2003 and preliminary 2004"; Births: Preliminary Data for 2004; Natiional Vital Statistics Reports Vol. 54, No. 8; December 29, 2005; http://www.cdc.gov/nchs/data/nvsr/nvsr54/nvsr54_08.pdf.

Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960-2005

Year	Birth gender ratio: Utah residents	Birth gender ratio: 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	N.A.
2004	104.7	N.A.
2005	105.6	N.A.

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, 1970-2005

Year	Utah Total	Utah White	Utah Black	Utah Other	United States Total	United States White	United States 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	N.A.	N.A.	N.A.
2005	6.8	6.7	9.6	7.9	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 1981-2003: National Center for Health Statistics, Centers for Disease Control; Table 44. "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, 1981-2003; "Births: Final Data for 2003; National Vital Statistics Report series, Vol. 54, No. 2; September 8, 2005.

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, 1970-2005

		Age of mother								
Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Un-Known
1970	1,208	14	588	441	100	40	20	5	0	7
1971	1,058	11	500	382	105	38	19	3	0	0
1972	1,134	23	574	379	83	42	26	5	2	25
1973	1,215	23	638	381	112	40	15	6	0	1
1974	1,135	16	564	380	114	40	18	3	0	3
1975	1,318	32	642	439	136	48	18	3	0	3
1976	1,492	20	735	479	168	65	21	4	0	1
1977	1,803	30	880	584	211	73	22	2	1	3
1978	2,160	28	997	732	274	89	30	9	1	0
1979	2,315	18	1,061	784	295	116	35	5	1	1
1980	2,604	28	1,163	894	344	128	42	5	0	1
1981	2,693	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	3,248	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	4,497	31	1,657	1,544	800	330	112	23	0	5
1990	4,890	39	1,772	1,673	833	412	128	29	4	20
1991	5,195	37	1,911	1,845	815	408	149	28	2	1
1992	5,628	48	2,044	2,007	884	432	181	32	0	3
1993	5,733	40	2,210	1,961	844	455	176	36	1	10
1994	6,002	47	2,295	2,075	894	475	178	31	3	4
1995	6,216	53	2,442	2,071	946	477	194	31	2	0
1996	6,825	42	2,580	2,331	1,095	502	224	45	1	5
1997	7,145	54	2,699	2,458	1,080	545	240	52	0	17
1998	7,740	50	2,716	2,837	1,221	568	278	62	2	6
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

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1970-2005

		Age of mother					
Year	Total	Under 15	15-19	20-24	25-29	30-34	35 and over
1970	45.0	736.8	176.3	41.0	13.4	11.4	13.4
1971	38.4	611.1	156.3	34.1	13.9	10.6	11.8
1972	42.2	821.4	164.9	36.2	10.9	12.1	18.2
1973	43.5	766.7	178.4	35.4	13.7	10.8	11.9
1974	38.0	666.7	156.7	32.2	13.0	9.9	12.4
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	135.4	928.6	481.9	154.6	73.3	56.7	58.7
1991	144.3	840.9	500.0	165.2	75.2	58.8	60.3
1992	151.3	923.1	528.7	174.3	80.3	58.8	63.7
1993	154.6	888.9	560.8	168.3	79.0	61.5	53.0
1994	156.8	979.2	567.5	174.1	79.0	64.1	50.4
1995	157.1	929.8	578.8	167.7	79.6	63.6	64.1
1996	162.3	933.3	582.5	177.1	83.9	66.3	71.7
1997	166.1	964.3	600.6	180.4	82.6	69.7	74.7
1998	171.5	961.5	619.4	196.2	86.3	73.1	79.3
1999	166.5	907.0	610.6	188.9	88.3	71.8	82.1
2000	172.7	900.0	624.4	202.1	97.0	74.8	81.1
2001	173.7	971.4	623.2	210.4	100.0	80.0	79.5
2002	172.3	972.2	648.2	215.4	99.8	79.2	83.6
2003	172.2	1000.0	659.9	222.6	101.6	79.0	93.6
2004	174.3	1000.0	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

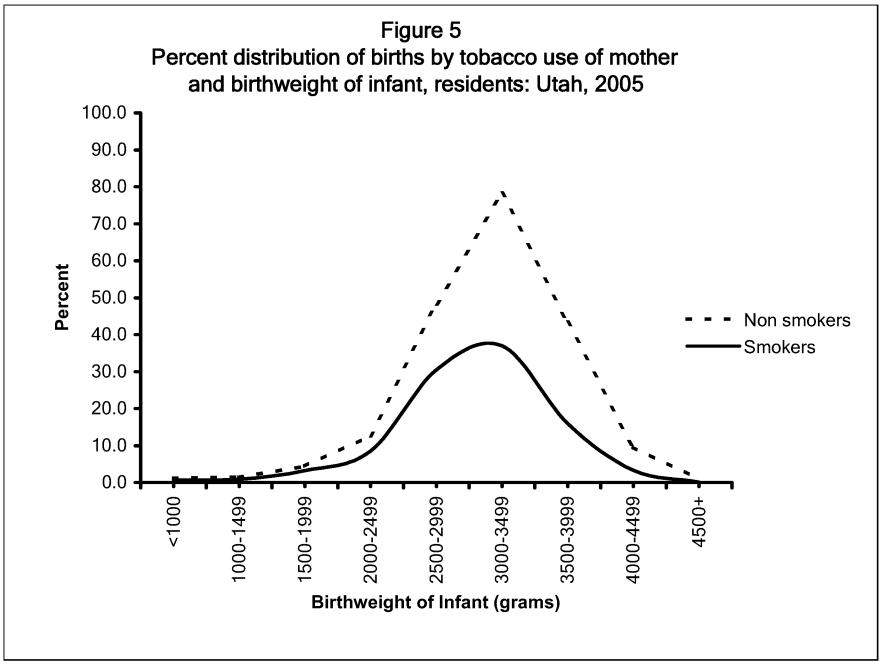


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant, residents: Utah, 2005

Tobacco use by mother	Total	Birthweight in grams: Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Not stated
Total	100.0	0.4	0.6	1.4	4.4	18.7	41.0	26.6	6.0	0.8	0.0
Yes											
Number of cigarettes	100.0	0.7	0.8	3.2	8.5	30.5	37.0	16.0	3.3	0.1	0.0
None	100.0	0.6	2.4	4.8	7.8	33.7	30.7	15.7	4.2	0.0	0.0
1 to 10	100.0	1.0	0.9	3.4	5.6	25.9	40.0	18.4	4.8	0.0	0.0
11 to 20	100.0	0.7	1.0	3.1	8.8	31.0	35.5	17.3	2.4	0.1	0.0
21 or more	100.0	0.4	0.4	2.8	10.3	32.7	36.6	13.8	2.7	0.1	0.0
No	100.0	0.4	0.6	1.2	4.2	17.9	41.3	27.4	6.2	0.8	0.0
Unknown	100.0	0.8	1.5	2.7	6.3	22.9	38.1	20.8	5.1	1.1	0.8

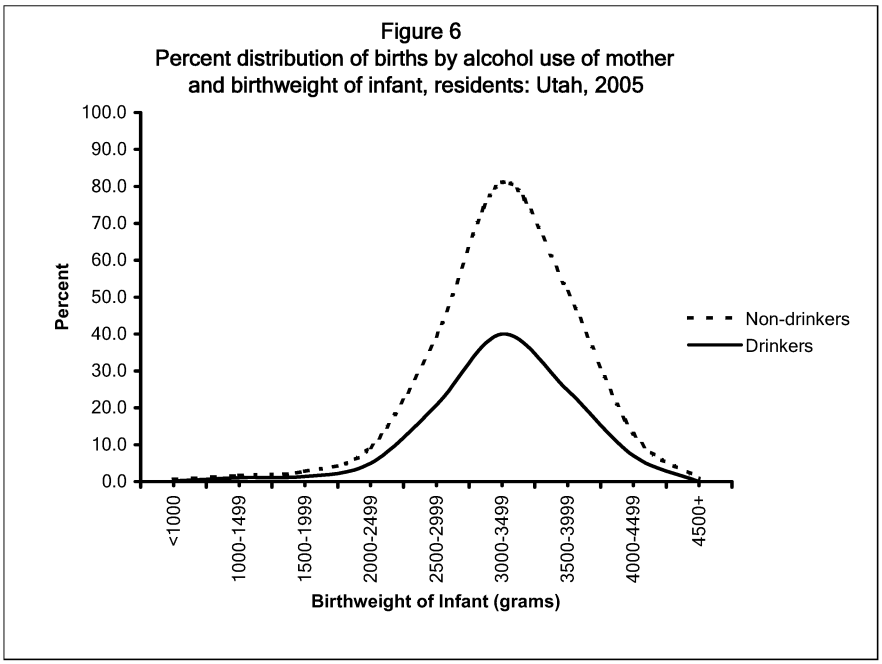


Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2005

Alcohol use by mother	Total	Birthweight in grams: Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Not stated
Total	100.0	0.4	0.6	1.4	4.4	18.7	41.0	26.6	6.0	0.8	0.0
Yes											
Number of drinks	100.0	0.2	1.1	1.4	4.9	20.7	40.0	24.7	7.0	0.0	0.0
One	100.0	0.0	0.8	2.3	3.8	18.3	40.5	27.5	6.9	0.0	0.0
Two	100.0	0.0	1.7	0.8	3.3	19.0	42.1	26.4	6.6	0.0	0.0
Three to four	100.0	0.6	0.0	0.6	3.8	19.9	44.2	24.4	6.4	0.0	0.0
More than four	100.0	0.0	1.0	2.1	11.5	26.0	37.5	16.7	5.2	0.0	0.0
Unknown	100.0	0.0	3.0	1.5	3.0	22.7	28.8	28.8	12.1	0.0	0.0
No	100.0	0.4	0.6	1.3	4.4	18.7	41.1	26.7	6.0	0.8	0.0
Unknown	100.0	0.7	1.4	2.7	6.6	22.6	35.5	22.8	5.8	1.2	0.7

Table 17. Leading causes of death and death rates: Utah, 2004 and 2005

Utah 2004					Utah 2005			
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	13,270	537.4	742.1		Total	13,325	523.1	728.6
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,925	118.5	170.7	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,845	111.7	162.3
2.	Malignant neoplasms (C00-C97)	2,442	98.9	138.5	2.	Malignant neoplasms (C00-C97)	2,512	98.6	139.2
3.	Cerebrovascular diseases (I60-I69)	784	31.8	46.5	3.	Cerebrovascular diseases (I60-I69)	781	30.7	45.0
4.	Unintentional injuries (V01-X59, Y85-Y86)	687	27.8	31.9	4.	Unintentional injuries (V01-X59, Y85-Y86)	715	28.1	32.7
5.	Chronic lower respiratory diseases (J40-J47)	590	23.9	34.7	5.	Chronic lower respiratory diseases (J40-J47)	592	23.2	34.1
6.	Diabetes mellitus (E10-E14)	485	19.6	28.0	6.	Diabetes mellitus (E10-E14)	539	21.2	30.5
7.	Influenza and pneumonia (J10-J18)	384	15.6	22.4	7.	Alzheimers disease (G30)	364	14.3	21.5
8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	377	15.3	16.6	8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	344	13.5	14.8
9.	Alzheimers disease (G30)	373	15.1	22.4	9.	Influenza and pneumonia (J10-J18)	330	13.0	18.8
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	235	9.5	13.8	10.	Parkinson's disease (G20-G21)	198	7.8	11.8
11.	Parkinson's disease (G20-G21)	161	6.5	9.7	11.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	173	6.8	9.9
12.	Certain conditions originating in the perinatal period (P00-P96)	117	4.7	3.2	12.	Chronic liver disease and cirrhosis (K70, K73-K74)	129	5.1	6.8
13.	Septicemia (A40-A41)	115	4.7	6.6	13.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	114	4.5	3.7
14.	Chronic liver disease and cirrhosis (K70, K73-K74)	114	4.6	6.1	14.	Certain conditions originating in the perinatal period (P00-P96)	95	3.7	2.6
15.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	111	4.5	3.6	15.	Septicemia (A40-A41)	87	3.4	4.8
	All other causes	3,370	136.5	187.5		All other causes	3,507	137.7	190.3

The Utah mid-year population projection for 2004 is 2,469,230.

The Utah mid-year population projection for 2005 is 2,547,389.

Source for population data: Demographic and Economic Analysis section of the Govenor's Office of Planning and Budget; Table: "Utah Population Estimates by County"; Utah Data Guide newsletter; Winter 2005.

Table 18. Leading causes of death, death rates, and percent of total deaths: United States and Utah, 2004

	U.S. 2004				Utah 2004				
Rank	Cause and ICD-10 Code	Number	Rate per 100,000 population	Percent of total deaths	Cause and ICD-10 Code	Rank	Number	Rate per 100,000 mid-year population	Percent of total deaths
	Total	2,389,365	816.7	100.0	Total		13,270	537.4	100.0
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	654,092	222.7	27.4	Diseases of heart (I00-I09, I11, I13, I20-I51)	1.	2,925	118.5	22.0
2.	Malignant neoplasms (C00-C97)	550,270	187.4	23.0	Malignant neoplasms (C00-C97)	2.	2,442	98.9	18.4
3.	Cerebrovascular diseases (I60-I69)	150,147	51.1	6.3	Cerebrovascular diseases (I60-I69)	3.	784	31.8	5.9
4.	Chronic lower respiratory diseases (J40-J47)	123,884	42.2	5.2	Unintentional injuries (V01-X59, Y85-Y86)	4.	687	27.8	5.2
5.	Unintentional injuries (V01-X59, Y85-Y86)	108,694	37.0	4.5	Chronic lower respiratory diseases (J40-J47)	5.	590	23.9	4.4
6.	Diabetes mellitus (E10-E14)	72,815	24.8	3.0	Diabetes mellitus (E10-E14)	6.	485	19.6	3.7
7.	Alzheimers disease (G30)	65,829	22.4	2.8	Influenza and pneumonia (J10-J18)	7.	384	15.6	2.9
8.	Influenza and pneumonia (J10-J18)	61,472	20.9	2.6	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	8.	377	15.3	2.8
9.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	42,762	14.6	1.8	Alzheimers disease (G30)	9.	373	15.1	2.8
10.	Septicemia (A40-A41)	33,464	11.4	1.4	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	10.	235	9.5	1.8
11.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	31,647	10.8	1.3	Parkinson's disease (G20-G21)	11.	161	6.5	1.2
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	26,549	9.0	1.1	Certain conditions originating in the perinatal period (P00-P96)	12.	117	4.7	0.9
13.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	22,953	7.8	1.0	Septicemia (A40-A41)	13.	115	4.7	0.9
14.	Parkinson's disease (G20-G21)	18,018	6.1	0.8	Chronic liver disease and cirrhosis (K70, K73-K74)	14.	114	4.6	0.9
15.	Pneumonitis due to solids and liquids (J69)	16,959	5.8	0.7	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15.	111	4.5	0.8
	All other causes	418,810	142.6	17.5	All other causes		3,370	136.5	25.4

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

Source for U.S. deaths for data year 2004: National Center for Health Statistics, Centers for Disease Control; Deaths: Preliminary Data for 2004: Table B. "Deaths and death rates for 2004 and age-adjusted death rates and percentage changes in age-adjusted rates from 2003 to 2004 for the 15 leading causes of death 2004: United States, final 2003 and preliminary 2004; National Vital Statistics Reports, Vol. 54, No. 19; June 28, 2006.

Table 19. Deaths and death rates by selected causes, residents: Utah, 2002-2005

Cause of Death 10th Rev. International Classification of Diseases	2002		2003		2004		2005	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	13,042	553.0	13,341	552.7	13,270	537.4	13,325	523.1
Septicemia A40-A41	109	4.6	120	5.0	115	4.7	87	3.4
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	35	1.5	51	2.1	49	2.0	47	1.8
Human immunodeficiency virus (HIV) disease B20-B24	19	0.8	13	0.5	30	1.2	14	0.5
Malignant neoplasms C00-C97	2,360	100.1	2,435	100.9	2,442	98.9	2,512	98.6
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	94	4.0	69	2.9	92	3.7	89	3.5
Diabetes mellitus, E10-E14	514	21.8	517	21.4	485	19.6	539	21.2
Parkinson's disease, G20-G21	143	6.1	186	7.7	161	6.5	198	7.8
Alzheimer's disease, G30	303	12.8	331	13.7	373	15.1	364	14.3
Diseases of heart I00-I09,I11,I13,I20-I51	2,959	125.5	3,001	124.3	2,925	118.5	2,845	111.7
Cerebrovascular diseases I60-I69	900	38.2	872	36.1	784	31.8	781	30.7
Atherosclerosis I70	75	3.2	73	3.0	85	3.4	55	2.2
Other diseases of the circulatory system I71-I78	118	5.0	124	5.1	113	4.6	110	4.3
Aortic aneurysm and dissection, I71	72	3.1	64	2.7	73	3.0	72	2.8
Other diseases of arteries, arterioles and capillaries, I72-I78	46	2.0	60	2.5	40	1.6	38	1.5
Essential (primary) hypertension and hypertensive renal disease I10, I12	102	4.3	92	3.8	85	3.4	100	3.9
Influenza and pneumonia J10-J18	423	17.9	451	18.7	384	15.6	330	13.0
Chronic lower respiratory diseases J40-J47	603	25.6	566	23.5	590	23.9	592	23.2
Pneumonitis due to solids and liquids J69	88	3.7	89	3.7	78	3.2	80	3.1
Chronic liver disease and cirrhosis K70, K73-K74	131	5.6	119	4.9	114	4.6	129	5.1
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	183	7.8	207	8.6	235	9.5	173	6.8
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	134	5.7	109	4.5	111	4.5	114	4.5
Certain conditions originating in the perinatal period P00-P96	122	5.2	113	4.7	117	4.7	95	3.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	475	20.1	577	23.9	608	24.6	661	25.9
Transport accidents V01-V99, Y85	345	14.6	329	13.6	332	13.4	326	12.8
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	319	13.5	299	12.4	316	12.8	307	12.1
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	8	0.3	9	0.4	4	0.2	8	0.3
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	18	0.8	21	0.9	12	0.5	11	0.4
Nontransport accidents W00-X59, Y86	353	15.0	354	14.7	355	14.4	389	15.3
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	336	14.2	335	13.9	377	15.3	344	13.5
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	53	2.2	58	2.4	43	1.7	62	2.4
All other causes	2,065	87.6	2,150	89.1	2,187	88.6	2,289	89.9

Rates for deaths are per 100,000 population.

Table 20. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2005

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	228,609	100.0	127,793	100.0	100,816	100.0	77,961	100.0	49,513	100.0	28,448	100.0
Major cardiovascular diseases (I00-I78)	44,894	19.6	23,746	18.6	21,148	21.0	7,281	9.3	4,880	9.9	2,401	8.4
Malignant neoplasms (C00-C97)	40,731	17.8	21,070	16.5	19,661	19.5	9,637	12.4	4,925	9.9	4,712	16.6
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)	9,098	4.0	6,025	4.7	3,073	3.0	5,678	7.3	3,791	7.7	1,887	6.6
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)	16,209	7.1	11,030	8.6	5,179	5.1	9,335	12.0	6,636	13.4	2,699	9.5
Pneumonia and influenza (J10-J18)	4,134	1.8	1,835	1.4	2,299	2.3	967	1.2	456	0.9	511	1.8
Conditions originating in the perinatal period and sids (P00-P96)	8,536	3.7	4,731	3.7	3,805	3.8	5,500	7.1	3,100	6.3	2,400	8.4
Suicide (*U03, X60-X84, Y87.0)	13,851	6.1	11,214	8.8	2,637	2.6	8,622	11.1	7,065	14.3	1,557	5.5
Diabetes mellitus (E10-E14)	7,319	3.2	3,767	2.9	3,552	3.5	1,200	1.5	694	1.4	506	1.8
Congenital anomalies (Q00-Q99)	7,323	3.2	4,069	3.2	3,254	3.2	4,677	6.0	2,675	5.4	2,002	7.0
Chronic liver disease and cirrhosis (K70, K73-K74)	2,753	1.2	1,973	1.5	780	0.8	852	1.1	674	1.4	178	0.6
Chronic lower respiratory diseases (J40-J47)	7,258	3.2	4,033	3.2	3,225	3.2	821	1.1	449	0.9	372	1.3
All other causes	66,504	29.1	34,300	26.8	32,204	31.9	23,391	30.0	14,168	28.6	9,223	32.4

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.

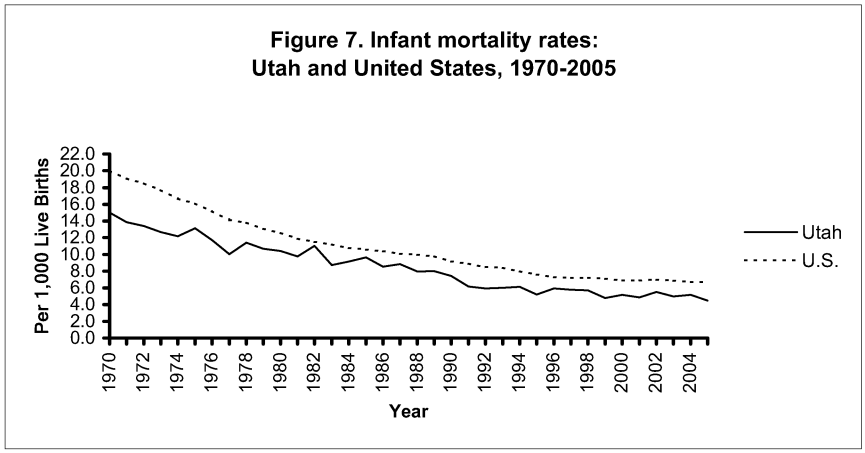


Table 21: Infant mortality rates by age at death, residents: Utah, 1970-2005

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	1.7
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

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

Table 22. Deaths by local health district and county of residence: Utah, 1990-2005

Health district and county	Year															
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	9,125	9,576	9,713	10,393	10,410	10,854	10,974	11,545	11,784	11,981	12,339	12,607	13,042	13,341	13,270	13,325
Bear River	561	581	579	628	665	627	596	683	646	696	737	699	745	755	728	715
Box Elder	208	213	221	253	270	250	236	272	258	267	279	297	303	293	295	298
Cache	340	361	346	361	383	371	351	394	382	410	447	394	425	450	417	409
Rich	13	7	12	14	12	6	9	17	6	19	11	8	17	12	16	8
Central Utah	424	435	406	470	468	473	489	495	513	503	508	523	511	587	577	526
Juab	43	58	56	55	77	51	51	59	66	56	56	52	50	68	75	71
Millard	89	80	59	98	89	91	102	99	99	108	90	114	117	119	110	104
Piute	12	17	11	12	22	12	14	17	24	9	15	15	21	18	19	11
Sanpete	125	147	137	151	130	143	153	158	130	147	164	165	174	175	180	166
Sevier	137	111	126	140	133	145	149	141	169	160	164	157	137	183	173	156
Wayne	18	22	17	14	17	31	20	21	25	23	19	20	12	24	20	18
Davis	667	730	755	782	817	828	858	912	1,044	1,022	1,094	1,100	1,212	1,204	1,206	1,267
Salt Lake	3,847	4,089	4,077	4,395	4,417	4,583	4,736	4,802	4,817	4,962	5,019	5,144	5,220	5,312	5,285	5,252
Southeastern	347	338	385	348	351	392	324	404	384	393	379	428	407	479	409	383
Carbon	158	151	189	174	158	203	164	205	197	183	185	200	186	238	202	174
Emery	65	59	62	39	67	72	54	80	56	78	61	76	79	80	72	83
Grand	54	59	76	56	56	53	53	62	63	61	58	71	74	66	58	62
San Juan	70	69	58	79	70	64	53	57	68	71	75	81	68	95	77	64
Southwest	605	668	656	744	751	776	824	877	983	992	1,000	985	1,094	1,113	1,148	1,212
Beaver	47	48	53	56	55	48	45	63	50	57	62	45	59	65	61	78
Garfield	32	53	35	32	22	31	32	32	52	42	49	43	45	41	33	38
Iron	107	120	114	141	133	149	144	168	184	170	147	163	199	199	193	216
Kane	42	40	49	31	44	43	58	42	60	53	70	54	54	42	62	48
Washington	377	407	405	484	497	505	545	572	637	670	672	680	737	766	799	832
Summit	58	61	78	79	58	71	82	59	92	94	84	100	89	97	102	105
Tooele	147	140	165	166	175	184	164	199	198	215	230	202	235	255	259	252
TriCounty	193	207	220	207	229	245	251	270	232	248	271	291	308	316	315	283
Daggett	4	7	3	2	7	3	3	6	6	2	0	7	3	6	1	4
Duchesne	65	79	89	78	80	95	101	100	90	79	101	114	118	113	126	108
Uintah	124	121	128	127	142	147	147	164	136	167	170	170	187	197	188	171
Utah County	1,104	1,165	1,162	1,242	1,277	1,367	1,369	1,422	1,516	1,459	1,546	1,610	1,710	1,736	1,696	1,731
Wasatch	63	59	72	64	63	87	77	80	75	77	79	87	114	87	86	110
Weber-Morgan	1,109	1,103	1,158	1,268	1,139	1,221	1,204	1,342	1,284	1,320	1,392	1,438	1,397	1,400	1,459	1,489
Morgan	34	36	25	39	26	32	31	34	24	29	26	24	34	40	41	29
Weber	1,075	1,067	1,133	1,229	1,113	1,189	1,173	1,308	1,260	1,291	1,366	1,414	1,363	1,360	1,418	1,460

Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2005

Cause of Death 10th Rev. International Classification of Diseases	Total		Hispanic origin		Non-Hispanic origin	
	Number	Percent	Number	Percent	Number	Percent
Total	13,325	100.0	575	100.0	12,750	100.0
Septicemia A40-A41	87	0.7	6	1.0	81	0.6
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	47	0.4	0	0.0	47	0.4
Human immunodeficiency virus (HIV) disease B20-B24	14	0.1	3	0.5	11	0.1
Malignant neoplasms C00-C97	2,512	18.9	88	15.3	2,424	19.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	89	0.7	3	0.5	86	0.7
Diabetes mellitus E10-E14	539	4.0	40	7.0	499	3.9
Parkinson's disease G20-G21	198	1.5	4	0.7	194	1.5
Alzheimer's disease G30	364	2.7	4	0.7	360	2.8
Diseases of heart I00-I09, I11, I13, I20-I51	2,845	21.4	84	14.6	2,761	21.7
Cerebrovascular diseases I60-I69	781	5.9	29	5.0	752	5.9
Atherosclerosis I70	55	0.4	3	0.5	52	0.4
Other diseases of the circulatory system I71-I78	110	0.8	1	0.2	109	0.9
Aortic aneurysm and dissection I71	72	0.5	1	0.2	71	0.6
Other diseases of arteries, arterioles and capillaries I72-I78	38	0.3	0	0.0	38	0.3
Essential (primary) hypertension and hypertensive renal disease I10, I12	100	0.8	3	0.5	97	0.8
Influenza and pneumonia J10-J18	330	2.5	9	1.6	321	2.5
Chronic lower respiratory diseases J40-J47	592	4.4	15	2.6	577	4.5
Pneumonitis due to solids and liquids J69	80	0.6	1	0.2	79	0.6
Chronic liver disease and cirrhosis K70, K73-K74	129	1.0	13	2.3	116	0.9
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	173	1.3	9	1.6	164	1.3
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	114	0.9	15	2.6	99	0.8
Certain conditions originating in the perinatal period P00-P96	95	0.7	15	2.6	80	0.6
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	661	5.0	29	5.0	632	5.0
Transport accidents V01-V99, Y85	326	2.4	39	6.8	287	2.3
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	307	2.3	38	6.6	269	2.1
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	8	0.1	0	0.0	8	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	11	0.1	1	0.2	10	0.1
Nontransport accidents W00-X59, Y86	389	2.9	22	3.8	367	2.9
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	344	2.6	21	3.7	323	2.5
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	62	0.5	20	3.5	42	0.3
All other causes	2,289	17.2	99	17.2	2,190	17.2

Table 24. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2005

Age at death	Total		Hispanic		Non-Hispanic	
	Number	Percent	Number	Percent	Number	Percent
Total all ages	13,325	100.0	575	100.0	12,750	100.0
Under 1	231	1.7	39	6.8	192	1.5
1-4	52	0.4	7	1.2	45	0.4
5-14	72	0.5	11	1.9	61	0.5
15-24	305	2.3	38	6.6	267	2.1
25-34	357	2.7	29	5.0	328	2.6
35-44	515	3.9	46	8.0	469	3.7
45-54	947	7.1	66	11.5	881	6.9
55-64	1,300	9.8	77	13.4	1,223	9.6
65-74	1,957	14.7	86	15.0	1,871	14.7
75 and over	7,588	56.9	176	30.6	7,412	58.1
Unknown	1	0.0	0	0.0	1	0.0

Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 2003-2005

Type of violence	Utah Number 2003	Utah Number 2004	Utah Number 2005	Utah Rate 2003	Utah Rate 2004	Utah Rate 2005	U.S. Rate 2003	U.S. Rate 2004	U.S. Rate 2005
Unnatural causes *U01-*U03, V01-Y89	1,359	1,401	1,445	56.3	56.7	56.7	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	683	687	715	28.3	27.8	28.1	37.6	37.0	N.A.
Transport accidents V01-V99, Y85	329	332	326	13.6	13.4	12.8	16.5	16.0	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	299	316	307	12.4	12.8	12.1	15.4	15.0	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	9	4	8	0.4	0.2	0.3	0.5	0.4	N.A.
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	21	12	11	0.9	0.5	0.4	0.7	0.6	N.A.
All other unintentional injuries W00-W99, X00-59, Y86	354	355	389	14.7	14.4	15.3	21.0	21.0	N.A.
Suicide (intentional injuries) *U03, X60-X84, Y87.0	335	377	344	13.9	15.3	13.5	10.8	10.8	N.A.
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	58	43	62	2.4	1.7	2.4	6.1	5.7	N.A.
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84, Y88	283	294	324	11.7	11.9	12.7	N.A	N.A.	N.A.

Rates for deaths are per 100,000 population.

Source for U.S. Death Rates for 2003-2004: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, and Injury at work: United States, final 2003 and preliminary 2004"; National Vital Statistics Report: Deaths: Preliminary Data for 2004, Vol. 54, No. 19; June 28, 2006.

Table 26. Deaths and age-adjusted death rates from unnatural causes, residents: Utah and United States, 2003-2005

Type of violence	Utah						U.S.		
	Number			Age-adjusted rate			U.S. age-adjusted rate		
	2003	2004	2005	2003	2004	2005	2003	2004	2005
Unnatural causes *U01-*U03, V01-Y89	1,359	1,401	1,445	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	683	687	715	33.0	31.9	32.7	37.3	36.6	N.A.
Transport accidents V01-V99, Y85	329	332	326	14.4	14.3	13.9	16.4	15.8	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	299	316	307	13.0	13.5	13.0	15.3	14.8	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	9	4	8	0.4	0.2	0.4	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	21	12	11	1.0	0.6	0.5	0.7	0.6	N.A.
All other unintentional injuries W00-W99, X00-59, Y86	354	355	389	18.7	17.7	18.8	20.9	20.8	N.A.
Suicide (intentional injuries) *U03, X60-X84, Y87.0	335	377	344	15.1	16.6	14.8	10.8	10.7	N.A.
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	58	43	62	2.5	1.8	2.3	6.0	5.6	N.A.
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84, Y88	283	294	324	12.9	13.1	13.0	N.A.	N.A.	N.A.

Rates for deaths are per 100,000 population.

Source for U.S. Death Rates for 2003-2004: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, and Injury at work: United States, final 2003 and preliminary 2004"; National Vital Statistics Report: Deaths: Preliminary Data for 2004, Vol. 54, No. 19; June 28, 2006.

Table 27. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2005

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	288	4	36	30	66	63	36	14	20	19
Male	238	3	28	26	61	51	24	9	18	18
Female	50	1	8	4	5	12	12	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	336	8	31	37	75	65	49	34	14	22
Male	280	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

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 2000-2005

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 to 19: 15-17	15 to 19: 18-19
1990 Pregnancies		40,578	74	4,668	1,497	3,171
Births		36,253	42	3,677	1,145	2,532
Fetal Deaths		166	1	21	8	13
Abortions		4,159	31	970	344	626
1990 Pregnancy rate		102.9	0.8	61.0	33.9	98.0
1990 Population projections	394,297		89,072	76,503	44,135	32,368
1995 Pregnancies		43,071	70	4,843	1,699	3,144
Births		39,554	57	4,219	1,488	2,731
Fetal Deaths		225	0	20	8	12
Abortions		3,292	13	604	203	401
1995 Pregnancy rate		92.9	0.8	50.6	29.8	81.0
1995 Population projections	463,847		92,055	95,756	56,955	38,801
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	44.3	24.7	69.1
2000 Population projections	528,738		93,832	106,983	59,633	47,350
2001 Pregnancies		51,524	45	4,455	1,241	3,214
Births		47,915	31	3,883	1,086	2,797
Fetal Deaths		237	0	26	8	18
Abortions		3,372	14	546	147	399
2001 Pregnancy rate		95.6	0.5	43.6	21.2	73.5
2001 Population projections	539,202		94,589	102,184	58,481	43,703
2002 Pregnancies		52,690	45	4,122	1,157	2,965
Births		49,140	33	3,579	998	2,581
Fetal Deaths		250	0	39	12	27
Abortions		3,300	12	504	147	357
2002 Pregnancy rate		96.3	0.5	41.8	20.1	72.3
2002 Population projections	546,951		95,294	98,664	57,641	41,023
2003 Pregnancies		53,417	49	3,852	1,102	2,750
Births		49,834	25	3,305	920	2,385
Fetal Deaths		248	0	20	11	9
Abortions		3,338	24	527	171	356
2003 Pregnancy rate		96.3	0.5	39.6	19.2	68.9
2003 Population projections	554,908		95,889	97,241	57,349	39,892
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		96.4	0.4	38.6	17.6	69.3
2004 Population projections	563,115		96,215	96,883	57,505	39,378
2005 Pregnancies		55,056	60	3,712	1,090	2,622
Births		51,517	48	3,179	917	2,262
Fetal Deaths		260	0	21	10	11
Abortions		3,279	12	512	163	349
2005 Pregnancy rate		96.2	0.6	38.1	18.7	67.2
2005 Population projections	572,213		96,925	97,390	58,374	39,016

Rates for pregnancies include live births, fetal deaths, and abortions and are per 1,000 female age-group population.

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 Utah female population 15-44 years of age for years 2000-2005: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; 2005 Basline Economic and Demographic Detailed Tables: "Population Projections for both sexes by single year of age: State of Utah, 2000-2050;" website: "http://www.governor.utah.gov/dea/Projections/05Baseline/populationbyareaandage.xls"

Source for Utah female population 15-44 years of age for years prior to 2000 are prior projections by the Demographic and Economic Analysis section of the Govenor's Office of Planning and Budget.

2005 Reference Tables:

Births and Deaths

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2005

Health district and county	Total	Gender		Attended by			Hospital delivery
		Male	Female	Physician	Midwife	Certified nurse midwife	
Total	52,563	27,007	25,556	47,355	547	4,529	51,446
Bear River	3,126	1,629	1,497	2,927	14	179	3,107
Box Elder	513	268	245	463	5	42	504
Cache	2,613	1,361	1,252	2,464	9	137	2,603
Rich	0	0	0	0	0	0	0
Central Utah	924	471	453	808	25	88	896
Juab	167	80	87	149	17	0	149
Millard	135	64	71	133	2	0	133
Piute	0	0	0	0	0	0	0
Sanpete	343	180	163	339	4	0	339
Sevier	278	146	132	187	1	88	275
Wayne	1	1	0	0	1	0	0
Davis	3,004	1,562	1,442	2,533	31	432	2,967
Salt Lake	22,268	11,430	10,838	20,283	204	1,730	21,939
Southeastern	624	327	297	611	11	0	612
Carbon	384	205	179	384	0	0	384
Emery	3	2	1	0	3	0	0
Grand	93	45	48	86	5	0	87
San Juan	144	75	69	141	3	0	141
Southwest	4,093	2,128	1,965	3,441	84	540	3,617
Beaver	102	54	48	102	0	0	102
Garfield	29	19	10	19	1	9	28
Iron	894	485	409	691	29	167	858
Kane	75	35	40	73	1	0	73
Washington	2,993	1,535	1,458	2,556	53	364	2,556
Summit	5	2	3	0	3	1	0
Tooele	355	185	170	348	2	0	348
TriCounty	838	397	441	837	0	0	837
Daggett	0	0	0	0	0	0	0
Duchesne	499	235	264	499	0	0	499
Uintah	339	162	177	338	0	0	338
Utah County	11,258	5,679	5,579	10,282	153	808	11,087
Wasatch	219	121	98	216	2	0	216
Weber-Morgan	5,849	3,076	2,773	5,069	18	751	5,820
Morgan	4	3	1	0	4	0	0
Weber	5,845	3,073	2,772	5,069	14	751	5,820

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2005

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	51,517	26,462	25,055	50,017	1,500	17,395	14,850	10,083	5,384	2,181	1,496	128
Bear River	3,302	1,719	1,583	3,201	101	1,246	935	607	306	127	81	0
Box Elder	876	462	414	841	35	276	258	198	82	36	26	0
Cache	2,393	1,241	1,152	2,327	66	959	669	404	221	87	53	0
Rich	33	16	17	33	0	11	8	5	3	4	2	0
Central Utah	1,174	597	577	1,143	31	333	300	257	170	54	55	5
Juab	174	95	79	170	4	34	42	44	35	10	7	2
Millard	169	81	88	165	4	46	44	42	23	8	6	0
Piute	17	10	7	17	0	4	3	5	4	1	0	0
Sanpete	430	217	213	419	11	144	108	81	50	16	29	2
Sevier	359	181	178	347	12	99	96	82	51	18	13	0
Wayne	25	13	12	25	0	6	7	3	7	1	0	1
Davis	5,666	2,932	2,734	5,500	166	1,792	1,696	1,196	629	248	103	2
Salt Lake	18,680	9,626	9,054	18,127	553	6,553	5,509	3,548	1,814	711	469	76
Southeastern	823	423	400	805	18	245	225	164	110	32	44	3
Carbon	292	150	142	286	6	85	81	63	46	12	5	0
Emery	179	94	85	173	6	57	51	39	19	3	8	2
Grand	120	55	65	116	4	42	39	21	6	5	7	0
San Juan	232	124	108	230	2	61	54	41	39	12	24	1
Southwest	3,644	1,901	1,743	3,569	75	1,136	1,053	674	417	197	166	1
Beaver	109	60	49	105	4	25	33	24	15	10	2	0
Garfield	70	47	23	70	0	19	20	12	9	4	6	0
Iron	920	497	423	904	16	347	246	151	98	40	38	0
Kane	91	40	51	91	0	27	29	15	8	6	6	0
Washington	2,454	1,257	1,197	2,399	55	718	725	472	287	137	114	1
Summit	523	262	261	504	19	210	165	96	32	14	6	0
Tooele	1,057	540	517	1,037	20	300	310	235	123	53	28	8
TriCounty	858	406	452	840	18	273	256	175	96	32	25	1
Daggett	5	3	2	5	0	1	2	2	0	0	0	0
Duchesne	299	135	164	291	8	90	89	71	29	10	9	1
Uintah	554	268	286	544	10	182	165	102	67	22	16	0
Utah County	11,314	5,701	5,613	10,942	372	3,774	3,038	2,237	1,247	561	429	28
Wasatch	365	192	173	347	18	102	114	83	44	13	8	1
Weber-Morgan	4,111	2,163	1,948	4,002	109	1,431	1,249	811	396	139	82	3
Morgan	130	67	63	126	4	39	29	33	15	7	7	0
Weber	3,981	2,096	1,885	3,876	105	1,392	1,220	778	381	132	75	3

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2005

Health district and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	51,517	3,887	3,943	4,552	4,375	4,512	4,489	4,550	4,581	4,403	4,146	4,051	4,028
Bear River	3,302	254	262	282	287	318	280	297	253	299	232	275	263
Box Elder	876	61	57	73	83	86	65	78	73	81	60	76	83
Cache	2,393	191	204	208	199	230	213	216	176	211	170	197	178
Rich	33	2	1	1	5	2	2	3	4	7	2	2	2
Central Utah	1,174	104	78	93	94	87	122	112	97	85	97	107	98
Juab	174	15	10	8	11	14	17	19	13	15	17	21	14
Millard	169	18	16	13	13	9	17	19	16	12	8	15	13
Piute	17	1	0	4	3	2	1	1	0	3	1	1	0
Sanpete	430	36	33	38	36	37	43	41	30	25	37	41	33
Sevier	359	32	18	27	28	24	39	30	37	29	32	27	36
Wayne	25	2	1	3	3	1	5	2	1	1	2	2	2
Davis	5,666	422	442	512	489	478	479	481	511	484	472	436	460
Salt Lake	18,680	1,390	1,421	1,693	1,611	1,620	1,594	1,619	1,663	1,608	1,486	1,489	1,486
Southeastern	823	65	74	79	77	62	76	68	71	58	64	61	68
Carbon	292	23	32	31	25	25	28	23	26	16	24	17	22
Emery	179	12	8	16	21	14	16	19	19	13	10	17	14
Grand	120	9	11	13	10	11	13	8	8	10	8	8	11
San Juan	232	21	23	19	21	12	19	18	18	19	22	19	21
Southwest	3,644	291	274	290	296	291	330	331	348	326	313	284	270
Beaver	109	9	9	9	14	17	9	6	9	11	11	5	0
Garfield	70	6	5	9	7	2	2	9	8	6	7	3	6
Iron	920	78	52	79	77	78	91	90	89	69	73	66	78
Kane	91	7	6	3	12	8	8	6	11	7	11	5	7
Washington	2,454	191	202	190	186	186	220	220	231	233	211	205	179
Summit	523	36	25	54	48	54	53	43	48	51	39	41	31
Tooele	1,057	76	80	85	83	102	88	93	94	103	83	73	97
TriCounty	858	60	70	59	63	81	64	83	69	86	81	81	61
Daggett	5	0	0	0	2	0	0	0	0	0	1	2	0
Duchesne	299	15	25	22	20	30	31	30	25	29	27	27	18
Uintah	554	45	45	37	41	51	33	53	44	57	53	52	43
Utah County	11,314	842	877	1,013	953	1,038	979	1,011	1,012	931	928	876	854
Wasatch	365	31	22	29	40	30	49	39	17	27	24	27	30
Weber-Morgan	4,111	316	318	363	334	351	375	373	398	345	327	301	310
Morgan	130	8	7	17	9	8	19	8	7	10	15	5	17
Weber	3,981	308	311	346	325	343	356	365	391	335	312	296	293

Table A4. Births by health district, county of residence and age of mother: Utah, 2005

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	Not stated
Total	51,517	48	3,179	917	2,262	14,823	18,326	10,454	3,899	746	36	6
Bear River	3,302	0	197	53	144	1,103	1,205	562	197	36	1	1
Box Elder	876	0	78	18	60	282	317	145	46	7	1	0
Cache	2,393	0	119	35	84	815	873	410	148	28	0	0
Rich	33	0	0	0	0	6	15	7	3	1	0	1
Central Utah	1,174	0	123	34	89	352	414	199	69	13	4	0
Juab	174	0	8	3	5	45	72	34	14	1	0	0
Millard	169	0	21	7	14	45	60	30	9	3	1	0
Piute	17	0	4	1	3	4	5	3	1	0	0	0
Sanpete	430	0	54	16	38	132	141	73	22	6	2	0
Sevier	359	0	34	7	27	121	127	54	19	3	1	0
Wayne	25	0	2	0	2	5	9	5	4	0	0	0
Davis	5,666	1	263	65	198	1,472	2,127	1,276	464	61	2	0
Salt Lake	18,680	25	1,228	376	852	4,872	6,441	4,152	1,630	315	12	5
Southeastern	823	0	78	25	53	271	260	136	55	21	2	0
Carbon	292	0	33	12	21	93	94	51	17	3	1	0
Emery	179	0	12	2	10	67	71	23	4	2	0	0
Grand	120	0	9	2	7	40	31	20	12	8	0	0
San Juan	232	0	24	9	15	71	64	42	22	8	1	0
Southwest	3,644	2	279	76	203	1,290	1,196	585	231	58	3	0
Beaver	109	0	10	2	8	37	40	14	7	1	0	0
Garfield	70	0	5	3	2	21	21	17	5	1	0	0
Iron	920	1	75	17	58	349	301	134	49	11	0	0
Kane	91	0	9	3	6	29	26	18	7	2	0	0
Washington	2,454	1	180	51	129	854	808	402	163	43	3	0
Summit	523	0	31	11	20	94	138	140	106	14	0	0
Tooele	1,057	1	86	27	59	270	374	242	65	18	1	0
TriCounty	858	2	109	26	83	324	275	113	29	6	0	0
Daggett	5	0	0	0	0	1	2	2	0	0	0	0
Duchesne	299	0	46	11	35	110	102	31	8	2	0	0
Uintah	554	2	63	15	48	213	171	80	21	4	0	0
Utah County	11,314	8	411	105	306	3,361	4,392	2,223	761	150	8	0
Wasatch	365	0	18	3	15	78	122	98	39	9	1	0
Weber-Morgan	4,111	9	356	116	240	1,336	1,382	728	253	45	2	0
Morgan	130	0	6	1	5	27	50	29	15	3	0	0
Weber	3,981	9	350	115	235	1,309	1,332	699	238	42	2	0

Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2005

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	51,517	41,051	7,577	407	612	1,503	17	350
Bear River	3,302	2,832	345	12	21	75	2	15
Box Elder	876	758	84	1	4	18	1	10
Cache	2,393	2,044	259	11	16	57	1	5
Rich	33	30	2	0	1	0	0	0
Central Utah	1,174	1,031	120	2	12	5	0	4
Juab	174	168	4	0	1	0	0	1
Millard	169	133	32	1	0	2	0	1
Piute	17	16	1	0	0	0	0	0
Sanpete	430	356	65	1	5	3	0	0
Sevier	359	334	17	0	6	0	0	2
Wayne	25	24	1	0	0	0	0	0
Davis	5,666	5,005	433	44	19	128	0	37
Salt Lake	18,680	13,468	3,787	262	145	871	8	139
Southeastern	823	572	81	2	164	3	0	1
Carbon	292	245	41	1	4	1	0	0
Emery	179	157	20	0	1	1	0	0
Grand	120	92	15	0	13	0	0	0
San Juan	232	78	5	1	146	1	0	1
Southwest	3,644	3,099	399	6	79	53	1	7
Beaver	109	93	12	0	3	0	0	1
Garfield	70	64	2	0	4	0	0	0
Iron	920	821	57	2	26	13	0	1
Kane	91	82	6	0	2	0	0	1
Washington	2,454	2,039	322	4	44	40	1	4
Summit	523	374	136	0	0	11	0	2
Tooele	1,057	877	146	1	10	15	1	7
TriCounty	858	747	29	1	70	5	1	5
Daggett	5	5	0	0	0	0	0	0
Duchesne	299	268	8	0	18	1	0	4
Uintah	554	474	21	1	52	4	1	1
Utah County	11,314	9,625	1,221	37	60	275	2	94
Wasatch	365	300	59	2	2	2	0	0
Weber-Morgan	4,111	3,121	821	38	30	60	2	39
Morgan	130	123	4	0	2	1	0	0
Weber	3,981	2,998	817	38	28	59	2	39

Table A6. Births by health district, county of residence of mother and birthweight of infant: Utah, 2005

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	51,517	227	307	702	2,284	9,647	21,118	13,727	3,109	388	8
Bear River	3,302	10	14	47	139	630	1,378	870	195	19	0
Box Elder	876	5	0	15	37	189	353	226	46	5	0
Cache	2,393	5	14	31	100	433	1,011	637	148	14	0
Rich	33	0	0	1	2	8	14	7	1	0	0
Central Utah	1,174	6	1	11	60	243	498	298	50	7	0
Juab	174	2	1	2	6	33	76	38	14	2	0
Millard	169	1	0	2	4	44	64	44	9	1	0
Piute	17	1	0	0	0	2	5	9	0	0	0
Sanpete	430	0	0	4	25	93	177	107	21	3	0
Sevier	359	2	0	3	24	66	162	95	6	1	0
Wayne	25	0	0	0	1	5	14	5	0	0	0
Davis	5,666	25	28	69	256	1,145	2,373	1,445	295	29	1
Salt Lake	18,680	82	128	261	861	3,469	7,591	4,966	1,161	157	4
Southeastern	823	2	5	8	47	172	372	175	36	6	0
Carbon	292	2	2	4	27	73	116	54	13	1	0
Emery	179	0	1	2	5	32	99	36	3	1	0
Grand	120	0	1	1	4	24	49	30	11	0	0
San Juan	232	0	1	1	11	43	108	55	9	4	0
Southwest	3,644	14	18	46	136	632	1,459	1,065	238	36	0
Beaver	109	0	1	4	4	21	55	23	1	0	0
Garfield	70	0	1	2	1	10	37	14	4	1	0
Iron	920	6	9	6	45	183	371	243	47	10	0
Kane	91	1	0	0	1	22	42	23	2	0	0
Washington	2,454	7	7	34	85	396	954	762	184	25	0
Summit	523	0	4	9	29	112	227	117	23	2	0
Tooele	1,057	3	4	15	52	193	428	273	72	16	1
TriCounty	858	1	7	9	45	229	361	169	34	3	0
Daggett	5	0	0	0	0	1	3	1	0	0	0
Duchesne	299	0	2	2	19	72	135	55	13	1	0
Uintah	554	1	5	7	26	156	223	113	21	2	0
Utah County	11,314	48	67	146	414	1,872	4,533	3,321	817	94	2
Wasatch	365	4	2	4	17	71	153	86	25	3	0
Weber-Morgan	4,111	32	29	77	228	879	1,745	942	163	16	0
Morgan	130	0	0	2	5	23	62	31	7	0	0
Weber	3,981	32	29	75	223	856	1,683	911	156	16	0

Table A7. Births by month prenatal care began by number of prenatal visits, residents: Utah, 2005

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	51,517	222	2,145	9,818	34,633	3,114	367	42	1,176
None	222	222	0	0	0	0	0	0	0
1	460	0	9	47	270	89	31	4	10
2	22,935	0	174	2,367	17,778	2,203	261	25	127
3	17,192	0	251	3,059	13,042	698	60	5	77
4	4,276	0	224	1,524	2,405	80	8	7	28
5	2,450	0	266	1,323	812	29	3	0	17
6	1,113	0	209	703	185	5	2	1	8
7	879	0	298	511	56	2	1	0	11
8	795	0	477	252	53	4	1	0	8
9	257	0	218	17	17	2	0	0	3
Not stated	938	0	19	15	15	2	0	0	887

Table A8. Births by health district, county of residence of mother and month prenatal care began: Utah, 2005

Health district and county	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Total	51,517	222	460	22,935	17,192	4,276	2,450	1,113	879	795	257	938
Bear River	3,302	3	33	1,187	1,477	307	129	61	50	26	5	24
Box Elder	876	1	13	471	239	69	29	14	16	9	2	13
Cache	2,393	2	19	700	1,226	236	100	46	33	17	3	11
Rich	33	0	1	16	12	2	0	1	1	0	0	0
Central Utah	1,174	5	13	490	359	135	73	30	20	26	7	16
Juab	174	1	0	69	62	21	10	3	3	4	1	0
Millard	169	0	2	61	66	13	11	5	2	4	2	3
Piute	17	0	0	8	4	2	1	0	1	0	0	1
Sanpete	430	0	4	193	124	41	33	13	3	10	1	8
Sevier	359	4	7	154	96	49	16	9	11	7	2	4
Wayne	25	0	0	5	7	9	2	0	0	1	1	0
Davis	5,666	8	42	3,213	1,511	343	195	83	59	42	17	153
Salt Lake	18,680	108	122	8,280	6,080	1,469	959	425	351	285	120	481
Southeastern	823	8	20	338	248	78	47	24	18	19	3	20
Carbon	292	2	6	133	96	21	14	3	8	4	0	5
Emery	179	0	1	73	64	22	8	3	3	3	1	1
Grand	120	0	8	51	33	9	4	6	1	4	0	4
San Juan	232	6	5	81	55	26	21	12	6	8	2	10
Southwest	3,644	22	62	1,463	1,053	510	249	119	68	64	15	19
Beaver	109	0	0	52	37	7	5	4	3	0	0	1
Garfield	70	0	1	31	20	6	4	5	2	1	0	0
Iron	920	3	23	395	304	80	48	31	12	17	4	3
Kane	91	1	0	40	20	16	9	3	1	1	0	0
Washington	2,454	18	38	945	672	401	183	76	50	45	11	15
Summit	523	1	14	259	133	43	31	11	5	14	1	11
Tooele	1,057	8	14	525	305	58	61	25	18	18	5	20
TriCounty	858	0	12	427	223	62	54	21	24	21	7	7
Daggett	5	0	1	3	1	0	0	0	0	0	0	0
Duchesne	299	0	4	171	68	23	13	5	4	9	1	1
Uintah	554	0	7	253	154	39	41	16	20	12	6	6
Utah County	11,314	30	76	4,258	4,713	954	444	227	194	220	68	130
Wasatch	365	5	4	132	144	39	16	3	9	5	0	8
Weber-Morgan	4,111	24	48	2,363	946	278	192	84	63	55	9	49
Morgan	130	0	4	79	32	5	8	0	1	1	0	0
Weber	3,981	24	44	2,284	914	273	184	84	62	54	9	49

Table A9. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2005

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	51,517	222	2,145	9,818	34,633	3,114	367	42	1,176
Bear River	3,302	3	83	752	2,134	267	20	7	36
Box Elder	876	1	28	246	506	63	4	4	24
Cache	2,393	2	54	497	1,608	201	16	3	12
Rich	33	0	1	9	20	3	0	0	0
Central Utah	1,174	5	73	298	718	52	8	0	20
Juab	174	1	14	45	109	3	1	0	1
Millard	169	0	11	41	110	2	1	0	4
Piute	17	0	1	4	11	0	0	0	1
Sanpete	430	0	30	121	245	23	3	0	8
Sevier	359	4	17	80	229	21	3	0	5
Wayne	25	0	0	7	14	3	0	0	1
Davis	5,666	8	126	921	4,002	383	52	5	169
Salt Lake	18,680	108	885	3,376	12,399	1,199	123	19	571
Southeastern	823	8	80	212	469	28	6	0	20
Carbon	292	2	25	81	168	9	1	0	6
Emery	179	0	7	45	115	7	4	0	1
Grand	120	0	12	21	75	6	1	0	5
San Juan	232	6	36	65	111	6	0	0	8
Southwest	3,644	22	158	761	2,409	235	29	5	25
Beaver	109	0	9	25	65	7	2	0	1
Garfield	70	0	5	18	44	3	0	0	0
Iron	920	3	30	175	648	46	14	1	3
Kane	91	1	2	34	54	0	0	0	0
Washington	2,454	18	112	509	1,598	179	13	4	21
Summit	523	1	29	102	347	26	5	2	11
Tooele	1,057	8	45	221	682	60	4	0	37
TriCounty	858	0	48	159	519	97	28	0	7
Daggett	5	0	0	1	3	1	0	0	0
Duchesne	299	0	13	50	179	39	16	0	2
Uintah	554	0	35	108	337	57	12	0	5
Utah County	11,314	30	393	2,072	8,103	450	46	2	218
Wasatch	365	5	11	75	246	18	2	0	8
Weber-Morgan	4,111	24	214	869	2,605	299	44	2	54
Morgan	130	0	0	27	92	10	1	0	0
Weber	3,981	24	214	842	2,513	289	43	2	54

Table A10. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2005

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	Not stated
Total	51,517	48	3,179	917	2,262	14,823	18,326	10,454	3,899	746	36	6
First	17,395	47	2,626	853	1,773	7,877	4,839	1,431	489	80	4	2
Second	14,850	1	491	62	429	4,856	6,293	2,326	758	118	7	0
Third	10,083	0	50	0	50	1,565	4,622	2,911	785	141	8	1
Fourth	5,384	0	4	1	3	364	1,895	2,251	757	110	3	0
Fifth	2,181	0	0	0	0	89	451	986	561	90	2	2
Sixth or more	1,496	0	2	0	2	28	181	525	543	205	12	0
Not stated	128	0	6	1	5	44	45	24	6	2	0	1
White	41,051	16	1,941	471	1,470	11,767	15,370	8,381	2,996	547	30	3
First	14,041	16	1,670	450	1,220	6,612	4,162	1,126	388	61	4	2
Second	11,824	0	244	20	224	3,752	5,357	1,822	552	91	6	0
Third	8,009	0	22	0	22	1,088	3,876	2,328	594	94	7	0
Fourth	4,241	0	2	1	1	219	1,508	1,871	566	74	1	0
Fifth	1,727	0	0	0	0	55	323	828	456	62	2	1
Sixth or more	1,146	0	2	0	2	19	119	396	437	163	10	0
Not stated	63	0	1	0	1	22	25	10	3	2	0	0
Hispanic all races	7,577	25	1,002	375	627	2,278	2,088	1,444	610	126	3	1
First	2,346	24	772	337	435	894	410	177	58	11	0	0
Second	2,261	1	204	38	166	872	693	344	127	19	1	0
Third	1,567	0	22	0	22	360	566	445	144	29	0	1
Fourth	859	0	1	0	1	107	296	287	141	26	1	0
Fifth	316	0	0	0	0	24	83	111	79	19	0	0
Sixth or more	185	0	0	0	0	6	25	72	59	22	1	0
Not stated	43	0	3	0	3	15	15	8	2	0	0	0
Black	407	3	60	22	38	128	111	67	29	9	0	0
First	137	3	49	20	29	44	31	8	1	1	0	0
Second	94	0	9	2	7	32	31	16	4	2	0	0
Third	78	0	1	0	1	29	22	19	7	0	0	0
Fourth	45	0	1	0	1	17	8	7	9	3	0	0
Fifth	19	0	0	0	0	5	7	5	2	0	0	0
Sixth or more	31	0	0	0	0	1	11	11	5	3	0	0
Not stated	3	0	0	0	0	0	1	1	1	0	0	0
Native American	612	1	91	28	63	201	167	92	46	13	1	0
First	186	1	69	26	43	80	24	5	6	1	0	0
Second	149	0	19	2	17	74	40	11	5	0	0	0
Third	126	0	2	0	2	37	50	26	7	3	1	0
Fourth	76	0	0	0	0	6	33	28	8	1	0	0
Fifth	33	0	0	0	0	3	13	9	6	2	0	0
Sixth or more	39	0	0	0	0	1	6	12	14	6	0	0
Not stated	3	0	1	0	1	0	1	1	0	0	0	0

Table A10 continued. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2005

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	Not stated
Asian and Pacific Islander	1,503	1	69	15	54	364	462	389	172	46	0	0
First	570	1	55	15	40	202	180	97	29	6	0	0
Second	435	0	12	0	12	102	136	119	60	6	0	0
Third	233	0	2	0	2	41	73	77	26	14	0	0
Fourth	121	0	0	0	0	13	38	41	23	6	0	0
Fifth	63	0	0	0	0	2	17	25	13	6	0	0
Sixth or more	76	0	0	0	0	1	17	29	21	8	0	0
Not stated	5	0	0	0	0	3	1	1	0	0	0	0
Other races	17	0	0	0	0	7	3	7	0	0	0	0
First	9	0	0	0	0	6	2	1	0	0	0	0
Second	2	0	0	0	0	1	0	1	0	0	0	0
Third	4	0	0	0	0	0	0	4	0	0	0	0
Fourth	0	0	0	0	0	0	0	0	0	0	0	0
Fifth	1	0	0	0	0	0	1	0	0	0	0	0
Sixth or more	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	1	0	0	0	0	0	0	1	0	0	0	0
Not stated	350	2	16	6	10	78	125	74	46	5	2	2
First	106	2	11	5	6	39	30	17	7	0	0	0
Second	85	0	3	0	3	23	36	13	10	0	0	0
Third	66	0	1	0	1	10	35	12	7	1	0	0
Fourth	42	0	0	0	0	2	12	17	10	0	1	0
Fifth	22	0	0	0	0	0	7	8	5	1	0	1
Sixth or more	19	0	0	0	0	0	3	5	7	3	1	0
Not stated	10	0	1	1	0	4	2	2	0	0	0	1

Table A11. Births by race/ethnicity and age of mother and month prenatal care began, residents: Utah, 2005

Race/ethnicity and age of mother	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Total	51,517	222	460	22,935	17,192	4,276	2,450	1,113	879	795	257	938
Under 15	48	1	0	8	8	8	10	6	4	2	0	1
Total 15-19	3,179	36	22	1,040	892	401	316	153	114	96	26	83
15-17	917	14	7	284	240	130	86	50	42	31	10	23
18-19	2,262	22	15	756	652	271	230	103	72	65	16	60
20-24	14,823	67	134	6,321	4,823	1,330	803	373	309	274	96	293
25-29	18,326	66	147	8,586	6,268	1,361	745	307	247	223	71	305
30-34	10,454	34	113	4,923	3,581	767	378	174	137	136	48	163
35-39	3,899	16	39	1,724	1,380	326	157	71	52	45	12	77
40-44	746	2	5	315	230	78	39	26	15	18	4	14
45 and over	36	0	0	15	10	4	1	3	1	1	0	1
Not stated	6	0	0	3	0	1	1	0	0	0	0	1
White	41,051	101	383	19,454	14,185	3,008	1,552	682	509	475	144	558
Under 15	16	0	0	5	1	1	4	2	1	1	0	1
Total 15-19	1,941	17	15	717	576	230	157	79	58	43	14	35
15-17	471	8	4	177	132	58	36	19	18	8	4	7
18-19	1,470	9	11	540	444	172	121	60	40	35	10	28
20-24	11,767	35	112	5,373	3,989	951	517	230	173	166	53	168
25-29	15,370	31	127	7,551	5,388	1,008	503	203	150	148	46	215
30-34	8,381	12	92	4,143	2,948	553	249	106	89	83	25	81
35-39	2,996	6	33	1,402	1,097	214	98	39	32	24	4	47
40-44	547	0	4	248	177	47	23	20	6	10	2	10
45 and over	30	0	0	13	9	4	0	3	0	0	0	1
Not stated	3	0	0	2	0	0	1	0	0	0	0	0
Hispanic all races	7,577	74	46	2,528	2,200	951	672	307	248	211	72	268
Under 15	25	0	0	2	6	6	5	3	2	1	0	0
Total 15-19	1,002	13	6	276	255	143	126	55	43	38	8	39
15-17	375	5	3	95	95	62	39	25	17	18	3	13
18-19	627	8	3	181	160	81	87	30	26	20	5	26
20-24	2,278	19	17	736	623	289	217	101	93	71	26	86
25-29	2,088	23	9	723	642	258	176	73	61	40	19	64
30-34	1,444	13	9	547	450	154	92	44	28	41	13	53
35-39	610	5	5	202	191	80	44	26	13	15	5	24
40-44	126	1	0	40	33	20	12	5	7	5	1	2
45 and over	3	0	0	2	0	0	0	0	1	0	0	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0
Black	407	12	5	95	105	58	30	27	18	26	8	23
Under 15	3	0	0	1	0	1	1	0	0	0	0	0
Total 15-19	60	1	0	12	18	9	4	7	2	5	1	1
15-17	22	1	0	4	4	4	1	4	1	1	1	1
18-19	38	0	0	8	14	5	3	3	1	4	0	0
20-24	128	5	1	27	32	17	9	7	7	9	3	11
25-29	111	2	1	24	29	15	9	10	7	8	1	5
30-34	67	3	3	23	15	9	3	3	0	2	3	3
35-39	29	1	0	5	10	5	3	0	1	2	0	2
40-44	9	0	0	3	1	2	1	0	1	0	0	1
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Native American	612	10	14	196	147	65	72	33	28	20	8	19
Under 15	1	0	0	0	0	0	0	0	1	0	0	0
Total 15-19	91	2	1	22	23	9	12	6	7	4	1	4
15-17	28	0	0	5	5	3	7	1	2	3	1	1
18-19	63	2	1	17	18	6	5	5	5	1	0	3
20-24	201	2	3	66	51	19	21	15	10	5	3	6
25-29	167	3	8	54	37	18	21	7	7	5	2	5
30-34	92	2	2	32	18	10	14	5	3	2	1	3
35-39	46	1	0	18	13	8	4	0	0	1	1	0
40-44	13	0	0	4	5	1	0	0	0	2	0	1
45 and over	1	0	0	0	0	0	0	0	0	1	0	0
Not stated	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, 2005

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	1,503	18	6	519	435	165	107	57	69	55	21	51
Under 15	1	0	0	0	1	0	0	0	0	0	0	0
Total 15-19	69	3	0	8	14	9	15	6	4	6	2	2
15-17	15	0	0	0	2	3	3	1	4	1	1	0
18-19	54	3	0	8	12	6	12	5	0	5	1	2
20-24	364	5	1	88	102	46	37	18	21	20	9	17
25-29	462	6	0	182	127	53	30	13	20	18	3	10
30-34	389	2	3	151	121	34	17	13	17	8	5	18
35-39	172	1	1	72	57	16	5	6	6	3	1	4
40-44	46	1	1	18	13	7	3	1	1	0	1	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Other races	17	0	3	6	4	1	1	2	0	0	0	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	0	0	0	0	0	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0	0	0	0
20-24	7	0	0	3	2	1	0	1	0	0	0	0
25-29	3	0	1	1	0	0	1	0	0	0	0	0
30-34	7	0	2	2	2	0	0	1	0	0	0	0
35-39	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	350	7	3	137	116	28	16	5	7	8	4	19
Under 15	2	1	0	0	0	0	0	1	0	0	0	0
Total 15-19	16	0	0	5	6	1	2	0	0	0	0	2
15-17	6	0	0	3	2	0	0	0	0	0	0	1
18-19	10	0	0	2	4	1	2	0	0	0	0	1
20-24	78	1	0	28	24	7	2	1	5	3	2	5
25-29	125	1	1	51	45	9	5	1	2	4	0	6
30-34	74	2	2	25	27	7	3	2	0	0	1	5
35-39	46	2	0	25	12	3	3	0	0	0	1	0
40-44	5	0	0	2	1	1	0	0	0	1	0	0
45 and over	2	0	0	0	1	0	1	0	0	0	0	0
Not stated	2	0	0	1	0	0	0	0	0	0	0	1

Table A12. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2005

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	51,517	222	2,145	9,818	34,633	3,114	367	42	1,176
Under 15	48	1	6	20	16	4	0	0	1
Total 15-19	3,179	36	266	831	1,740	183	22	2	99
15-17	917	14	89	244	485	54	3	0	28
18-19	2,262	22	177	587	1,255	129	19	2	71
20-24	14,823	67	742	2,931	9,661	929	110	8	375
25-29	18,326	66	603	3,207	12,852	1,079	126	16	377
30-34	10,454	34	350	1,905	7,257	617	73	8	210
35-39	3,899	16	138	730	2,632	251	31	7	94
40-44	746	2	38	184	450	48	5	1	18
45 and over	36	0	2	9	22	2	0	0	1
Not stated	6	0	0	1	3	1	0	0	1
White	41,051	101	1,125	6,943	29,215	2,571	306	36	754
Under 15	16	0	2	6	5	2	0	0	1
Total 15-19	1,941	17	118	440	1,186	112	18	2	48
15-17	471	8	32	98	286	32	3	0	12
18-19	1,470	9	86	342	900	80	15	2	36
20-24	11,767	35	381	2,077	8,138	798	92	7	239
25-29	15,370	31	356	2,411	11,258	920	103	15	276
30-34	8,381	12	179	1,370	6,140	502	59	4	115
35-39	2,996	6	66	510	2,119	198	29	7	61
40-44	547	0	22	120	349	37	5	1	13
45 and over	30	0	1	8	18	2	0	0	1
Not stated	3	0	0	1	2	0	0	0	0
Hispanic all races	7,577	74	699	2,149	3,899	416	39	1	300
Under 15	25	0	4	12	8	1	0	0	0
Total 15-19	1,002	13	110	318	454	64	3	0	40
15-17	375	5	47	120	171	20	0	0	12
18-19	627	8	63	198	283	44	3	0	28
20-24	2,278	19	256	644	1,143	107	11	0	98
25-29	2,088	23	163	585	1,124	107	15	0	71
30-34	1,444	13	108	382	778	90	8	1	64
35-39	610	5	49	160	329	41	2	0	24
40-44	126	1	9	47	61	5	0	0	3
45 and over	3	0	0	1	2	0	0	0	0
Not stated	1	0	0	0	0	1	0	0	0
Black	407	12	58	101	182	23	4	1	26
Under 15	3	0	0	0	2	1	0	0	0
Total 15-19	60	1	8	16	30	3	0	0	2
15-17	22	1	1	6	12	1	0	0	1
18-19	38	0	7	10	18	2	0	0	1
20-24	128	5	20	25	58	6	3	0	11
25-29	111	2	13	32	50	8	0	0	6
30-34	67	3	11	17	26	4	1	1	4
35-39	29	1	5	9	11	1	0	0	2
40-44	9	0	1	2	5	0	0	0	1
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Native American	612	10	84	194	279	21	6	0	18
Under 15	1	0	0	1	0	0	0	0	0
Total 15-19	91	2	14	30	37	3	0	0	5
15-17	28	0	7	9	9	1	0	0	2
18-19	63	2	7	21	28	2	0	0	3
20-24	201	2	24	69	96	4	2	0	4
25-29	167	3	22	52	72	10	3	0	5
30-34	92	2	16	28	41	1	1	0	3
35-39	46	1	5	13	25	2	0	0	0
40-44	13	0	2	1	8	1	0	0	1
45 and over	1	0	1	0	0	0	0	0	0
Not stated	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, 2005

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	1,503	18	151	364	844	57	8	3	58
Under 15	1	0	0	0	1	0	0	0	0
Total 15-19	69	3	15	24	24	0	1	0	2
15-17	15	0	2	10	3	0	0	0	0
18-19	54	3	13	14	21	0	1	0	2
20-24	364	5	49	101	181	7	2	1	18
25-29	462	6	39	105	272	24	3	0	13
30-34	389	2	32	93	223	16	2	2	19
35-39	172	1	12	30	118	5	0	0	6
40-44	46	1	4	11	25	5	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Other races	17	0	2	3	9	3	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	0	0	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0
20-24	7	0	1	2	4	0	0	0	0
25-29	3	0	0	0	1	2	0	0	0
30-34	7	0	1	1	4	1	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Not stated	350	7	26	64	205	23	4	1	20
Under 15	2	1	0	1	0	0	0	0	0
Total 15-19	16	0	1	3	9	1	0	0	2
15-17	6	0	0	1	4	0	0	0	1
18-19	10	0	1	2	5	1	0	0	1
20-24	78	1	11	13	41	7	0	0	5
25-29	125	1	10	22	75	8	2	1	6
30-34	74	2	3	14	45	3	2	0	5
35-39	46	2	1	8	30	4	0	0	1
40-44	5	0	0	3	2	0	0	0	0
45 and over	2	0	0	0	2	0	0	0	0
Not stated	2	0	0	0	1	0	0	0	1

Table A13. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2005

Race/ethnicity of mother and gender of infant	Total	Birthweight in grams: Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Un-known
Total	51,517	227	307	702	2,284	9,647	21,118	13,727	3,109	388	8
Male	26,462	122	170	354	1,086	4,210	10,338	7,870	2,037	268	7
Female	25,055	105	137	348	1,198	5,437	10,780	5,857	1,072	120	1
White	41,051	174	240	557	1,761	7,521	16,755	11,210	2,536	293	4
Male	21,152	92	133	278	828	3,303	8,183	6,442	1,680	209	4
Female	19,899	82	107	279	933	4,218	8,572	4,768	856	84	0
Hispanic all races	7,577	41	46	97	357	1,511	3,190	1,848	422	65	0
Male	3,850	23	28	51	177	651	1,575	1,041	265	39	0
Female	3,727	18	18	46	180	860	1,615	807	157	26	0
Black	407	4	3	7	26	105	169	79	12	2	0
Male	211	3	2	6	18	46	86	40	9	1	0
Female	196	1	1	1	8	59	83	39	3	1	0
Native American	612	0	5	8	28	125	247	161	33	5	0
Male	316	0	0	3	14	63	115	97	21	3	0
Female	296	0	5	5	14	62	132	64	12	2	0
Asian and Pacific Islander	1,503	4	8	26	93	312	614	339	88	18	1
Male	753	2	4	15	43	127	302	196	50	13	1
Female	750	2	4	11	50	185	312	143	38	5	0
Other races	17	0	0	0	1	1	10	5	0	0	0
Male	10	0	0	0	1	0	6	3	0	0	0
Female	7	0	0	0	0	1	4	2	0	0	0
Not stated	350	4	5	7	18	72	133	85	18	5	3
Male	170	2	3	1	5	20	71	51	12	3	2
Female	180	2	2	6	13	52	62	34	6	2	1

Table A14. Births by gestation period and birthweight of infant, residents: Utah, 2005

Gestation period in weeks	Total	Birthweight in grams: Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Un-known
Total	51,517	227	307	702	2,284	9,647	21,118	13,727	3,109	388	8
Under 20	14	13	0	0	0	0	0	0	0	0	1
20-27	223	179	42	1	0	1	0	0	0	0	0
28-35	2,621	34	261	613	943	584	157	25	3	0	1
36	2,363	0	1	53	460	1,149	560	119	17	3	1
37	5,001	1	1	22	413	1,939	1,993	546	80	6	0
38	11,068	0	0	10	287	2,548	5,320	2,445	406	52	0
39	18,761	0	1	2	140	2,502	8,674	6,058	1,256	128	0
40	9,176	0	0	1	35	786	3,641	3,614	976	120	3
41	2,184	0	0	0	5	137	729	884	358	71	0
42	94	0	0	0	0	0	39	35	12	8	0
43	6	0	0	0	0	0	4	1	1	0	0
Not stated	6	0	1	0	1	1	1	0	0	0	2

Table A15. Births by number of previous births, age and education of mother, residents: Utah, 2005

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	51,517	6,927	15,353	28,148	1,089
Under 20	3,227	1,749	1,253	163	62
20-29	33,149	3,884	11,045	17,539	681
30 and over	15,135	1,293	3,054	10,445	343
Not Stated	6	1	1	1	3
No previous births	17,395	2,319	5,246	9,480	350
Under 20	2,673	1,414	1,062	148	49
20-29	12,716	822	3,864	7,780	250
30 and over	2,004	83	319	1,552	50
Not Stated	2	0	1	0	1
One previous birth	14,850	1,817	4,680	8,072	281
Under 20	492	293	177	13	9
20-29	11,149	1,327	3,879	5,735	208
30 and over	3,209	197	624	2,324	64
Not Stated	0	0	0	0	0
Two previous births	10,083	1,382	2,997	5,480	224
Under 20	50	34	12	2	2
20-29	6,187	999	2,198	2,855	135
30 and over	3,845	348	787	2,623	87
Not Stated	1	1	0	0	0
Three previous births	5,384	765	1,430	3,070	119
Under 20	4	2	1	0	1
20-29	2,259	459	814	936	50
30 and over	3,121	304	615	2,134	68
Not Stated	0	0	0	0	0
Four and over previous births	3,681	600	975	2,008	98
Under 20	2	1	1	0	0
20-29	750	246	270	209	25
30 and over	2,927	353	704	1,798	72
Not Stated	2	0	0	1	1
Not stated	124	44	25	38	17
Under 20	6	5	0	0	1
20-29	88	31	20	24	13
30 and over	29	8	5	14	2
Not Stated	1	0	0	0	1

Table A16. Births by age and education of parents, residents: Utah, 2005

			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	51,517	51,517	4,866	6,927	12,409	15,353	28,689	28,148	5,553	1,089
Under 15	1	48	1	47	0	0	0	0	0	1
15	2	91	2	89	0	1	0	0	0	1
16	29	257	23	252	3	2	0	0	3	3
17	91	569	68	461	15	91	2	1	6	16
18	231	892	97	418	113	427	4	29	17	18
19	430	1,370	123	482	237	732	42	133	28	23
20-24	8,198	14,823	1,347	2,314	3,280	5,852	3,216	6,347	355	310
25-29	17,855	18,326	1,534	1,570	4,660	5,193	11,148	11,192	513	371
30-34	12,261	10,454	930	870	2,475	2,150	8,427	7,235	429	199
35-39	5,789	3,899	454	334	1,038	757	4,046	2,689	251	119
40-44	2,037	746	192	85	426	144	1,314	495	105	22
45 and over	782	36	89	4	153	3	477	26	63	3
Not stated	3,811	6	6	1	9	1	13	1	3,783	3

Table A17. Births to unmarried mothers by age and education of parents, residents: Utah 2005

			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	9,101	9,101	1,672	3,630	2,142	3,745	788	1,410	4,499	316
Under 15	1	47	1	46	0	0	0	0	0	1
15	2	86	2	85	0	0	0	0	0	1
16	22	222	18	218	2	1	0	0	2	3
17	68	455	52	363	9	77	1	1	6	14
18	160	617	71	299	72	291	2	13	15	14
19	255	776	71	304	145	403	15	54	24	15
20-24	1,840	3,540	594	1,223	836	1,649	182	540	228	128
25-29	1,510	1,963	476	635	601	833	235	412	198	83
30-34	872	920	233	309	276	337	171	241	192	33
35-39	419	373	85	118	122	122	110	113	102	20
40-44	186	93	43	28	55	30	42	32	46	3
45 and over	113	6	25	1	24	1	30	4	34	0
Not stated	3,653	3	1	1	0	1	0	0	3,652	1

Table A18. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2005

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	Not stated
Total	9,101	47	2,156	763	1,393	3,540	1,963	920	373	93	6	3
Bear River	402	0	119	43	76	160	75	28	16	4	0	0
Box Elder	155	0	50	17	33	57	35	8	4	1	0	0
Cache	244	0	69	26	43	101	40	19	12	3	0	0
Rich	3	0	0	0	0	2	0	1	0	0	0	0
Central Utah	214	0	72	24	48	67	50	17	6	2	0	0
Juab	32	0	4	2	2	10	14	3	1	0	0	0
Millard	29	0	12	4	8	7	5	4	0	1	0	0
Piute	6	0	4	1	3	2	0	0	0	0	0	0
Sanpete	82	0	30	11	19	20	22	7	2	1	0	0
Sevier	62	0	20	6	14	27	9	3	3	0	0	0
Wayne	3	0	2	0	2	1	0	0	0	0	0	0
Davis	721	1	187	56	131	306	151	48	24	4	0	0
Salt Lake	4,337	25	927	330	597	1,644	969	505	211	51	2	3
Southeastern	267	0	45	15	30	105	67	29	14	6	1	0
Carbon	85	0	21	8	13	35	15	8	4	2	0	0
Emery	29	0	4	0	4	16	7	1	1	0	0	0
Grand	45	0	5	2	3	16	13	6	4	1	0	0
San Juan	108	0	15	5	10	38	32	14	5	3	1	0
Southwest	614	2	169	60	109	239	125	48	25	6	0	0
Beaver	26	0	9	2	7	10	3	1	3	0	0	0
Garfield	9	0	4	3	1	3	2	0	0	0	0	0
Iron	144	1	45	14	31	54	27	9	7	1	0	0
Kane	15	0	7	2	5	4	1	1	2	0	0	0
Washington	420	1	104	39	65	168	92	37	13	5	0	0
Summit	110	0	22	7	15	39	30	11	8	0	0	0
Tooele	200	1	59	23	36	73	34	24	5	3	1	0
TriCounty	207	2	67	21	46	87	36	12	2	1	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	64	0	21	8	13	24	14	4	0	1	0	0
Uintah	143	2	46	13	33	63	22	8	2	0	0	0
Utah County	918	7	213	80	133	372	199	92	27	6	2	0
Wasatch	40	0	10	3	7	17	8	4	1	0	0	0
Weber-Morgan	1,071	9	266	101	165	431	219	102	34	10	0	0
Morgan	10	0	2	0	2	4	2	1	1	0	0	0
Weber	1,061	9	264	101	163	427	217	101	33	10	0	0

Table A19. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2005

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	Not stated
Total	51,517	48	3,179	917	2,262	14,823	18,326	10,454	3,899	746	36	6
White	41,051	16	1,941	471	1,470	11,767	15,370	8,381	2,996	547	30	3
Hispanic	7,577	25	1,002	375	627	2,278	2,088	1,444	610	126	3	1
Black	407	3	60	22	38	128	111	67	29	9	0	0
Native American	612	1	91	28	63	201	167	92	46	13	1	0
Asian and Pacific Islander	1,503	1	69	15	54	364	462	389	172	46	0	0
Other races	17	0	0	0	0	7	3	7	0	0	0	0
Not stated	350	2	16	6	10	78	125	74	46	5	2	2
Mother married	42,416	1	1,023	154	869	11,283	16,363	9,534	3,526	653	30	3
White	35,878	1	684	80	604	9,659	14,273	7,932	2,808	494	25	2
Hispanic	4,529	0	281	68	213	1,186	1,430	1,071	463	95	3	0
Black	224	0	10	1	9	64	69	48	24	9	0	0
Native American	247	0	18	3	15	66	80	50	25	8	0	0
Asian and Pacific Islander	1,257	0	26	1	25	258	405	360	165	43	0	0
Other races	16	0	0	0	0	6	3	7	0	0	0	0
Not stated	265	0	4	1	3	44	103	66	41	4	2	1
Mother unmarried	9,101	47	2,156	763	1,393	3,540	1,963	920	373	93	6	3
White	5,173	15	1,257	391	866	2,108	1,097	449	188	53	5	1
Hispanic	3,048	25	721	307	414	1,092	658	373	147	31	0	1
Black	183	3	50	21	29	64	42	19	5	0	0	0
Native American	365	1	73	25	48	135	87	42	21	5	1	0
Asian and Pacific Islander	246	1	43	14	29	106	57	29	7	3	0	0
Other races	1	0	0	0	0	1	0	0	0	0	0	0
Not stated	85	2	12	5	7	34	22	8	5	1	0	1

Table A20. Births by age of mother and birthweight of infant, residents: Utah, 2005

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	Un-known
Total	51,517	227	307	702	2,284	9,647	21,118	13,727	3,109	388	8
Under 15	48	1	0	1	2	17	15	10	2	0	0
Total 15-19	3,179	22	27	56	205	758	1,339	645	112	14	1
15-17	917	9	9	17	50	233	387	175	37	0	0
18-19	2,262	13	18	39	155	525	952	470	75	14	1
20-24	14,823	75	96	201	662	3,048	6,243	3,706	711	81	0
25-29	18,326	67	82	232	763	3,370	7,617	4,995	1,080	116	4
30-34	10,454	36	66	137	424	1,640	4,198	3,043	800	108	2
35-39	3,899	19	27	59	175	674	1,428	1,129	336	52	0
40-44	746	7	9	16	51	132	263	189	63	16	0
45 and over	36	0	0	0	1	7	13	10	5	0	0
Not stated	6	0	0	0	1	1	2	0	0	1	1

Table A21. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2005

Birthweight in grams	Total	Tobacco use of mother						
		Yes	Trimester of first use of cigarettes				No	Un-known
			1st	2nd	3rd	Un-known		
Total	51,517	3,032	2,787	42	29	174	47,957	528
Under 1000	227	21	20	0	0	1	202	4
1000-1499	307	25	20	1	0	4	274	8
1500-1999	702	96	84	1	3	8	592	14
2000-2499	2,284	257	240	3	1	13	1,994	33
2500-2999	9,647	924	843	14	9	58	8,602	121
3000-3499	21,118	1,122	1,037	19	10	56	19,795	201
3500-3999	13,727	484	447	4	6	27	13,133	110
4000-4499	3,109	100	93	0	0	7	2,982	27
4500 and over	388	3	3	0	0	0	379	6
Unknown	8	0	0	0	0	0	4	4

Table A22. Births by birthweight of infant and alcohol use of mother (trimester of first use of alcohol), residents: Utah 2005

Birthweight in grams	Total	Alcohol use of mother						
		Yes	Trimester of first use of alcohol				No	Un-known
			1st	2nd	3rd	Un-known		
Total	51,517	570	398	50	51	71	50,359	588
Under 1000	227	1	1	0	0	0	222	4
1000-1499	307	6	3	0	1	2	293	8
1500-1999	702	8	7	0	0	1	678	16
2000-2499	2,284	28	23	3	0	2	2,217	39
2500-2999	9,647	118	76	9	14	19	9,396	133
3000-3499	21,118	228	168	19	21	20	20,681	209
3500-3999	13,727	141	99	13	10	19	13,452	134
4000-4499	3,109	40	21	6	5	8	3,035	34
4500 and over	388	0	0	0	0	0	381	7
Unknown	8	0	0	0	0	0	4	4

Table A23. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2005

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	51,517	227	307	702	2,284	9,647	21,118	13,727	3,109	388	8
0	17	10	2	0	2	1	1	1	0	0	0
1	53	35	4	3	3	3	5	0	0	0	0
2	35	17	4	2	0	6	4	1	1	0	0
3	54	9	6	1	9	9	13	5	1	0	1
4	78	13	8	10	7	13	16	8	3	0	0
5	125	16	8	9	15	27	29	14	6	1	0
6	332	25	28	28	38	65	71	60	15	2	0
7	940	24	46	70	115	159	287	189	42	7	1
8	4,850	42	109	172	395	1,021	1,658	1,112	297	44	0
9	43,091	29	88	396	1,649	7,986	18,187	11,805	2,639	312	0
10	1,852	1	0	7	45	334	826	514	103	22	0
Not stated	90	6	4	4	6	23	21	18	2	0	6

Table A24. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2005

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	Not stated
Total	7,577	25	1,002	375	627	2,278	2,088	1,444	610	126	3	1
Bear River	345	0	58	23	35	123	87	52	20	5	0	0
Box Elder	84	0	21	9	12	27	19	12	5	0	0	0
Cache	259	0	37	14	23	95	67	40	15	5	0	0
Rich	2	0	0	0	0	1	1	0	0	0	0	0
Central Utah	120	0	19	6	13	35	38	17	10	1	0	0
Juab	4	0	1	0	1	1	1	1	0	0	0	0
Millard	32	0	5	2	3	8	7	7	4	1	0	0
Piute	1	0	1	0	1	0	0	0	0	0	0	0
Sanpete	65	0	9	3	6	22	20	8	6	0	0	0
Sevier	17	0	2	1	1	4	10	1	0	0	0	0
Wayne	1	0	1	0	1	0	0	0	0	0	0	0
Davis	433	0	48	13	35	132	115	98	36	4	0	0
Salt Lake	3,787	14	505	199	306	1,110	1,028	744	316	67	2	1
Southeastern	81	0	7	3	4	34	21	14	3	2	0	0
Carbon	41	0	5	2	3	19	6	9	2	0	0	0
Emery	20	0	1	0	1	8	7	4	0	0	0	0
Grand	15	0	1	1	0	5	5	1	1	2	0	0
San Juan	5	0	0	0	0	2	3	0	0	0	0	0
Southwest	399	0	59	16	43	125	120	56	30	8	1	0
Beaver	12	0	1	1	0	1	5	2	3	0	0	0
Garfield	2	0	0	0	0	0	1	1	0	0	0	0
Iron	57	0	12	4	8	20	13	7	4	1	0	0
Kane	6	0	0	0	0	1	3	2	0	0	0	0
Washington	322	0	46	11	35	103	98	44	23	7	1	0
Summit	136	0	21	8	13	46	36	20	10	3	0	0
Tooele	146	0	23	6	17	43	26	37	15	2	0	0
TriCounty	29	0	5	2	3	12	10	1	1	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	8	0	2	2	0	4	2	0	0	0	0	0
Uintah	21	0	3	0	3	8	8	1	1	0	0	0
Utah County	1,221	4	116	40	76	331	372	266	107	25	0	0
Wasatch	59	0	6	3	3	11	17	15	9	1	0	0
Weber-Morgan	821	7	135	56	79	276	218	124	53	8	0	0
Morgan	4	0	0	0	0	0	1	1	2	0	0	0
Weber	817	7	135	56	79	276	217	123	51	8	0	0

Table A25. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2005

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	7,577	74	699	2,149	3,899	416	39	1	300
Under 15	25	0	4	12	8	1	0	0	0
Total 15 to 19	1,002	13	110	318	454	64	3	0	40
15-17	375	5	47	120	171	20	0	0	12
18-19	627	8	63	198	283	44	3	0	28
20-24	2,278	19	256	644	1,143	107	11	0	98
25-29	2,088	23	163	585	1,124	107	15	0	71
30-34	1,444	13	108	382	778	90	8	1	64
35-39	610	5	49	160	329	41	2	0	24
40-44	126	1	9	47	61	5	0	0	3
45 and over	3	0	0	1	2	0	0	0	0
Not stated	1	0	0	0	0	1	0	0	0
White	7,294	71	669	2,056	3,761	403	38	1	295
Under 15	25	0	4	12	8	1	0	0	0
Total 15 to 19	978	11	106	311	445	62	3	0	40
15-17	368	3	46	118	169	20	0	0	12
18-19	610	8	60	193	276	42	3	0	28
20-24	2,194	19	250	616	1,095	106	11	0	97
25-29	2,004	23	155	563	1,079	100	14	0	70
30-34	1,384	12	97	360	758	87	8	1	61
35-39	586	5	48	150	316	41	2	0	24
40-44	119	1	9	43	58	5	0	0	3
45 and over	3	0	0	1	2	0	0	0	0
Not stated	1	0	0	0	0	1	0	0	0
Black	30	0	4	9	16	1	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	3	0	1	0	2	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	3	0	1	0	2	0	0	0	0
20-24	12	0	0	5	7	0	0	0	0
25-29	5	0	1	1	3	0	0	0	0
30-34	8	0	2	1	4	1	0	0	0
35-39	2	0	0	2	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Native American	33	2	5	12	14	0	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	1	1	2	1	0	0	0	0
15-17	2	1	0	1	0	0	0	0	0
18-19	3	0	1	1	1	0	0	0	0
20-24	12	0	1	2	9	0	0	0	0
25-29	9	0	3	5	1	0	0	0	0
30-34	4	1	0	2	1	0	0	0	0
35-39	2	0	0	0	2	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
Not stated	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, 2005

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	16	0	0	4	8	2	0	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	2	0	0	0	1	1	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	2	0	0	0	1	1	0	0	0
20-24	5	0	0	1	4	0	0	0	0
25-29	5	0	0	2	2	1	0	0	0
30-34	2	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0
Other race	151	1	16	56	67	8	1	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	13	1	2	5	4	1	0	0	0
15-17	5	1	1	1	2	0	0	0	0
18-19	8	0	1	4	2	1	0	0	0
20-24	39	0	3	15	20	0	0	0	1
25-29	47	0	2	13	25	5	1	0	1
30-34	32	0	8	14	8	2	0	0	0
35-39	15	0	1	6	8	0	0	0	0
40-44	5	0	0	3	2	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Not stated	53	0	5	12	33	2	0	0	1
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	1	0	0	0	1	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	1	0	0	0	1	0	0	0	0
20-24	16	0	2	5	8	1	0	0	0
25-29	18	0	2	1	14	1	0	0	0
30-34	14	0	1	5	7	0	0	0	1
35-39	3	0	0	1	2	0	0	0	0
40-44	1	0	0	0	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0

Table A26. Births to mothers of Hispanic origin by race, age of mother and month prenatal care began, residents: Utah, 2005

Race and age of mother	Total	Month prenatal care began										
		None	1	2	3	4	5	6	7	8	9	Not stated
Total	7,577	74	46	2,528	2,200	951	672	307	248	211	72	268
Under 15	25	0	0	2	6	6	5	3	2	1	0	0
Total 15 to 19	1,002	13	6	276	255	143	126	55	43	38	8	39
15-17	375	5	3	95	95	62	39	25	17	18	3	13
18-19	627	8	3	181	160	81	87	30	26	20	5	26
20-24	2,278	19	17	736	623	289	217	101	93	71	26	86
25-29	2,088	23	9	723	642	258	176	73	61	40	19	64
30-34	1,444	13	9	547	450	154	92	44	28	41	13	53
35-39	610	5	5	202	191	80	44	26	13	15	5	24
40-44	126	1	0	40	33	20	12	5	7	5	1	2
45 and over	3	0	0	2	0	0	0	0	1	0	0	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0
White	7,294	71	45	2,435	2,123	908	650	294	234	200	70	264
Under 15	25	0	0	2	6	6	5	3	2	1	0	0
Total 15 to 19	978	11	6	271	247	140	124	53	42	37	8	39
15-17	368	3	3	94	93	61	38	25	17	18	3	13
18-19	610	8	3	177	154	79	86	28	25	19	5	26
20-24	2,194	19	16	708	603	276	208	98	89	67	25	85
25-29	2,004	23	9	687	621	245	173	69	56	39	19	63
30-34	1,384	12	9	527	433	147	90	42	25	36	12	51
35-39	586	5	5	199	182	74	39	26	12	15	5	24
40-44	119	1	0	39	31	19	11	3	7	5	1	2
45 and over	3	0	0	2	0	0	0	0	1	0	0	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0
Black	30	0	0	12	8	2	2	0	3	2	1	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	3	0	0	0	1	1	1	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	3	0	0	0	1	1	1	0	0	0	0	0
20-24	12	0	0	4	5	1	0	0	2	0	0	0
25-29	5	0	0	3	1	0	0	0	0	1	0	0
30-34	8	0	0	5	1	0	0	0	0	1	1	0
35-39	2	0	0	0	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0
Native American	33	2	0	9	9	6	1	2	2	2	0	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	1	0	3	0	1	0	0	0	0	0	0
15-17	2	1	0	0	0	1	0	0	0	0	0	0
18-19	3	0	0	3	0	0	0	0	0	0	0	0
20-24	12	0	0	3	5	2	0	0	0	2	0	0
25-29	9	0	0	1	2	2	1	1	2	0	0	0
30-34	4	1	0	2	1	0	0	0	0	0	0	0
35-39	2	0	0	0	1	1	0	0	0	0	0	0
40-44	1	0	0	0	0	0	0	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0

Table A26 continued. Births to mothers of Hispanic origin by race, age of mother and month prenatal care began, residents: Utah, 2005

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	16	0	0	4	6	1	1	1	0	0	1	2
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	2	0	0	0	1	0	0	1	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	0	1	0	0	0	0
20-24	5	0	0	1	2	1	0	0	0	0	1	0
25-29	5	0	0	3	2	0	0	0	0	0	0	0
30-34	2	0	0	0	0	0	0	0	0	0	0	2
35-39	2	0	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0
Other races	151	1	1	45	40	25	14	8	8	7	0	2
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	13	1	0	2	5	1	1	1	1	1	0	0
15-17	5	1	0	1	2	0	1	0	0	0	0	0
18-19	8	0	0	1	3	1	0	1	1	1	0	0
20-24	39	0	1	12	8	4	7	2	2	2	0	1
25-29	47	0	0	18	12	10	1	2	3	0	0	1
30-34	32	0	0	9	9	4	2	2	2	4	0	0
35-39	15	0	0	3	5	5	2	0	0	0	0	0
40-44	5	0	0	1	1	1	1	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	53	0	0	23	14	9	4	2	1	0	0	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	1	0	0	0	1	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	1	0	0	0	1	0	0	0	0	0	0	0
20-24	16	0	0	8	0	5	2	1	0	0	0	0
25-29	18	0	0	11	4	1	1	1	0	0	0	0
30-34	14	0	0	4	6	3	0	0	1	0	0	0
35-39	3	0	0	0	2	0	1	0	0	0	0	0
40-44	1	0	0	0	1	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0

Table A27. Births to mothers of Hispanic origin by marital status of mother, race and age of mother, residents: Utah, 2005

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	Not stated
Total	7,577	25	1,002	375	627	2,278	2,088	1,444	610	126	3	1
White	7,294	25	978	368	610	2,194	2,004	1,384	586	119	3	1
Black	30	0	3	0	3	12	5	8	2	0	0	0
Native American	33	0	5	2	3	12	9	4	2	1	0	0
Asian and Pacific Islander	16	0	2	0	2	5	5	2	2	0	0	0
Other race	151	0	13	5	8	39	47	32	15	5	0	0
Not stated	53	0	1	0	1	16	18	14	3	1	0	0
Mother married	4,529	0	281	68	213	1,186	1,430	1,071	463	95	3	0
White	4,350	0	275	66	209	1,141	1,370	1,024	448	89	3	0
Black	19	0	1	0	1	7	3	7	1	0	0	0
Native American	13	0	1	0	1	4	4	3	1	0	0	0
Asian and Pacific Islander	10	0	0	0	0	3	4	2	1	0	0	0
Other race	97	0	4	2	2	19	36	23	10	5	0	0
Not stated	40	0	0	0	0	12	13	12	2	1	0	0
Mother unmarried	3,048	25	721	307	414	1,092	658	373	147	31	0	1
White	2,944	25	703	302	401	1,053	634	360	138	30	0	1
Black	11	0	2	0	2	5	2	1	1	0	0	0
Native American	20	0	4	2	2	8	5	1	1	1	0	0
Asian and Pacific Islander	6	0	2	0	2	2	1	0	1	0	0	0
Other race	54	0	9	3	6	20	11	9	5	0	0	0
Not stated	13	0	1	0	1	4	5	2	1	0	0	0

Table A28. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	52,563	51,517	13,750	13,325
Bear River	3,126	3,302	655	715
Box Elder	513	876	255	298
Bear River	0	21	1	9
Beaver Dam	0	2	0	0
Bothwell	0	1	0	0
Brigham City	400	311	143	134
Collinston	0	3	0	0
Corinne	0	18	2	2
Deweyville	0	2	1	7
Elwood	0	9	1	1
Fielding	0	9	0	1
Garland	0	60	1	4
Grouse Creek	0	0	0	0
Honeyville	0	18	4	11
Howell	0	1	2	2
Mantua	0	7	4	5
Penrose	0	0	0	0
Perry	0	74	10	18
Plymouth	0	6	0	3
Portage	0	4	1	1
Riverside	0	3	2	3
Snowville	0	4	2	1
Thatcher	0	5	0	0
Tremonton	104	170	46	35
Willard	0	37	7	12
Box Elder balance	9	111	28	49
Cache	2,613	2,393	396	409
Amalga	0	5	0	0
Benson	0	9	0	0
Clarkston	0	11	1	3
College Ward	0	2	0	0
Cornish	0	4	0	0
Cove	0	2	0	1
Hyde Park	0	66	8	14
Hyrum	0	161	10	22
Lewiston	0	23	3	10
Logan	2,603	1,237	287	194
Mendon	0	29	2	4
Millville	0	40	3	7
Newton	0	15	2	3
Nibley	0	91	3	6
North Logan	0	132	8	18
Paradise	0	10	0	1
Petersboro	0	1	0	0
Providence	0	146	16	26
Richmond	0	44	7	20
River Heights	0	28	4	7
Smithfield	0	171	16	35
Trenton	0	12	0	2
Wellsville	0	53	11	19
Young Ward	0	0	0	0
Cache balance	10	101	15	17
Rich	0	33	4	8
Garden City	0	9	1	3
Laketown	0	6	1	3
Randolph	0	7	0	2
Woodruff	0	2	0	0
Rich balance	0	9	2	0

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	924	1,174	460	526
Juab	167	174	86	71
Eureka	0	6	4	6
Greenhaven	0	0	0	0
Levan	0	14	4	2
Mills	0	0	0	0
Mona	0	32	2	7
Nephi	149	87	66	49
Rocky Ridge	0	21	1	2
Trout Creek	0	0	0	0
Juab balance	18	14	9	5
Millard	135	169	104	104
Delta	87	56	43	27
Eskdale	0	0	0	0
Fillmore	46	37	26	21
Garrison	0	2	0	0
Hinckley	0	8	4	6
Holden	0	7	4	5
Kanosh	0	2	0	6
Leamington	0	4	2	5
Meadow	0	4	3	1
Oak City	0	7	3	5
Oasis	0	0	0	0
Scipio	0	5	2	5
Millard balance	2	37	17	23
Piute	0	17	3	11
Circleville	0	7	0	1
Greenwich	0	0	0	0
Junction	0	2	0	1
Kingston	0	1	0	0
Marysvale	0	7	2	5
Piute balance	0	0	1	4
Sanpete	343	430	113	166
Axtell	0	0	0	0
Centerfield	0	25	2	4
Chester	0	6	0	0
Ephraim	0	99	12	19
Fairview	0	22	10	12
Fayette	0	2	0	1
Fountain Green	0	21	4	7
Gunnison	189	35	22	17
Manti	0	55	6	17
Mayfield	0	8	9	8
Moroni	0	43	2	14
Mount Pleasant	150	55	28	35
Spring City	0	18	2	8
Sterling	0	6	1	1
Wales	0	7	2	4
Sanpete balance	4	28	13	19
Sevier	278	359	142	156
Annabella	0	10	1	2
Aurora	0	18	0	5
Central Valley	0	18	0	0
Elsinore	0	19	2	6
Glenwood	0	13	5	9
Joseph	0	4	2	5
Koosharem	0	2	0	1
Monroe	0	24	5	17
Redmond	0	19	1	5
Richfield	275	139	107	55

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Salina	0	51	7	19
Sevier	0	1	0	0
Sigurd	0	8	1	4
Venice	0	1	0	0
Sevier balance	3	32	11	28
Wayne	1	25	12	18
Bicknell	0	2	0	3
Fremont	0	3	0	0
Hanksville	0	1	0	1
Loa	0	10	3	3
Lyman	0	0	1	1
Wayne balance	1	9	8	10
Davis	3,004	5,666	1,134	1,267
Bountiful	429	781	511	349
Centerville	0	238	29	80
Clearfield	0	630	102	117
Clinton	0	414	28	51
Farmington	0	269	35	63
Fruit Heights	0	56	10	19
Hill Field (AFB)	0	132	0	0
Hooper (Davis)	0	8	0	0
Kaysville	0	466	36	78
Layton	2,538	1,227	259	252
North Salt Lake	0	287	28	57
South Weber	0	113	9	13
Sunset	0	76	20	44
Syracuse	0	485	27	58
Val Verda	0	0	2	2
West Bountiful	0	90	6	14
West Point	0	128	12	28
Woods Cross	0	225	10	20
Davis balance	37	41	10	22
Salt Lake	22,268	18,680	5,927	5,252
Alta	0	0	0	0
Bingham Canyon	0	0	0	0
Bluffdale	0	108	16	24
Canyon Rim	0	0	22	17
Copperton	0	11	0	0
Cottonwood Heights	0	48	54	56
Cottonwood West	0	0	60	53
Draper	1	681	91	86
East Millcreek	0	0	207	78
Emigration Canyon	0	0	0	0
Granite	0	0	7	6
Herriman	0	487	6	20
Holladay	87	108	76	129
Imperial	0	0	0	0
Kearns	0	627	83	138
Little Cottonwood Creek	0	0	15	14
Magna	0	538	63	135
Midvale	0	634	80	172
Millcreek	3,499	0	1,133	159
Mount Olympus	0	0	25	25
Murray	3,744	675	280	282
Riverton	0	694	44	91

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Salt Lake City	9,010	5,948	2,154	1,747
Sandy	2,143	1,512	450	463
South Jordan	0	699	74	123
South Salt Lake	0	64	100	57
Taylorsville	0	806	187	251
Union	0	0	2	1
West Jordan	2,111	2,360	226	224
West Valley City	1,434	2,403	432	513
White City	0	0	9	8
Salt Lake Co balance	239	277	31	380
Southeastern	624	823	346	383
Carbon	384	292	160	174
Columbia	0	0	0	0
Dragerton	0	0	0	0
East Carbon	0	16	8	15
Helper	0	23	12	28
Price	384	158	114	79
Spring Glen	0	3	0	0
Sunnyside	0	2	1	3
Wellington	0	31	7	15
Carbon balance	0	59	18	34
Emery	3	179	69	83
Castle Dale	0	24	4	11
Clawson	0	4	2	2
Cleveland	0	14	2	3
Elmo	0	7	7	7
Emery	0	2	2	3
Ferron	0	20	25	12
Green River	0	16	6	10
Huntington	0	53	4	11
Orangeville	0	20	2	8
Emery balance	3	19	15	16
Grand	93	120	58	62
Moab	87	72	42	44
Thompson	0	0	0	0
Grand balance	6	48	16	18
San Juan	144	232	59	64
Aneth	0	1	1	1
Blanding	66	59	20	19
Bluff	0	3	0	1
Hatch Trading Post	0	1	0	0
La Sal	0	1	1	1
Mexican Hat	0	0	1	0
Montezuma Creek	0	3	0	0
Monticello	75	26	20	9
Monument Valley	0	7	0	0
Red Mesa	0	0	0	0
White Mesa	0	1	0	0
San Juan balance	3	130	16	33
Southwest	4,093	3,644	1,246	1,212
Beaver	102	109	71	78
Beaver City	102	54	49	38
Greenville	0	1	0	0
Milford	0	21	19	27
Minersville	0	20	1	7
Beaver balance	0	13	2	6

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Garfield	29	70	38	38
Boulder	0	3	0	0
Bryce	0	5	0	0
Cannonville	0	3	1	3
Escalante	0	14	0	3
Hatch	0	1	0	0
Henrieville	0	4	0	2
Hite	0	0	0	0
Panguitch	28	24	27	15
Tropic	0	9	1	7
Garfield balance	1	7	9	8
Iron	894	920	212	216
Beryl	0	7	0	0
Brianhead	0	0	1	0
Cedar City	858	646	159	149
Enoch	0	123	2	4
Kannarraville	0	8	0	3
New Harmony	0	0	0	0
NewCastle	0	7	0	0
Paragonah	0	5	2	4
Parowan	0	43	22	30
Summit	0	4	0	0
Iron balance	36	77	26	26
Kane	75	91	37	48
Alton	0	3	0	0
Big Water	0	0	0	4
Bullfrog	0	0	0	0
Glendale	0	6	1	2
Kanab	73	64	27	29
Orderville	0	7	2	5
Kane balance	2	11	7	8
Washington	2,993	2,454	888	832
Apple Valley	0	2	0	0
Bloomington	0	0	0	0
Brookside	0	0	0	0
Central	0	4	0	0
Dammeron Valley	0	2	0	0
Enterprise	0	35	4	14
Gunlock	0	2	0	0
Hildale	365	142	2	5
Hurricane	0	203	59	78
Ivins	0	97	11	34
Laverkin	0	82	5	18
Leeds	0	13	5	11
New Harmony	0	5	1	4
Rockville	0	0	0	2
Saint George	2,557	1,359	697	499
Santa Clara	0	91	9	20
Springdale	0	3	2	5
Toquerville	0	14	12	12
Veyo	0	6	0	0
Virgin	0	5	1	5
Washington City	0	316	33	66
Washington balance	71	73	47	59

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Summit	5	523	61	105
Coalville	0	31	4	11
Echo City	0	0	0	0
Francis	0	8	4	4
Henefer	0	14	2	6
Hoytsville	0	0	0	0
Kamas	0	55	10	15
Marion	0	3	0	0
Oakley	0	16	2	3
Park City	1	274	16	34
Peoa	0	0	0	0
Wanship	0	5	0	0
Woodland	0	6	3	4
Summit balance	4	111	20	28
Tooele	355	1,057	197	252
Dugway	0	7	0	1
Erda	0	17	0	2
Grantsville	0	121	13	46
Lake Point	0	14	0	0
Pine Canyon	0	1	0	0
Rush Valley	0	5	2	5
Skull Valley	0	0	0	0
Stansbury Park	0	125	3	11
Stockton	0	10	0	4
Terra	0	0	0	0
Tooele City	348	615	146	162
Vernon	0	2	1	2
Wendover	0	74	7	7
Tooele balance	7	66	25	12
TriCounty	838	858	248	283
Daggett	0	5	5	4
Dutch John	0	0	0	0
Manila	0	2	1	2
Daggett balance	0	3	4	2
Duchesne	499	299	104	108
Altamont	0	8	2	3
Altonah	0	3	0	0
Bluebell	0	5	0	0
Duchesne City	0	27	4	11
Hanna	0	2	0	0
Mountain Home	0	0	0	0
Myton	0	12	1	5
Neola	0	7	1	5
Roosevelt	499	128	69	29
Tabiona	0	3	0	1
Duchesne balance	0	104	27	54

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Uintah	339	554	139	171
Ballard	0	3	1	1
Fort Duchesne	0	15	3	4
Gusher	0	0	0	0
Jensen	0	2	0	0
Lapoint	0	6	0	0
Maeser	0	0	0	0
Naples	0	1	0	0
Randlett	0	3	0	2
Tridell	0	5	0	0
Vernal	338	283	84	61
Whiterocks	0	2	0	3
Uintah balance	1	234	51	100
Utah	11,258	11,314	1,802	1,731
Alpine	0	137	14	23
American Fork	2,953	617	193	140
Benjamin	0	3	0	0
Cedar Fort	0	5	1	5
Cedar Hills	0	182	6	15
Cedar Valley	0	4	0	0
Eagle Mountain	0	440	5	11
Elberta	0	8	1	1
Elk Ridge	0	42	5	5
Fairfield	0	1	0	0
Genola	0	30	1	4
Goshen	0	13	1	2
Highland	0	242	15	28
Lake Shore	0	1	2	0
Lehi	1	1,110	61	89
Lindon	0	167	10	20
Mapleton	0	126	15	33
Orem	2,855	2,073	417	406
Payson	873	483	136	84
Pleasant Grove	0	745	64	118
Provo	4,408	2,675	643	400
Salem	0	97	16	23
Santaquin	0	211	10	29
Saratoga Springs	0	350	2	5
Spanish Fork	0	720	70	101
Spring City	0	0	0	0
Springville	0	670	71	132
Venice	0	0	0	0
Vineyard	0	4	2	1
Woodland Hills	0	19	1	2
Utah Co balance	168	139	40	54
Wasatch	219	365	100	110
Charleston	0	0	0	2
Heber	216	254	70	62
Midway	0	54	8	14
Wallsburg	0	6	2	5
Wasatch balance	3	51	20	27

Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2005

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Weber-Morgan	5,849	4,111	1,574	1,489
Morgan	4	130	14	29
Croydon	0	1	0	0
Morgan City	0	80	8	15
Mountain Green	0	10	0	0
Morgan balance	4	39	6	14
Weber	5,845	3,981	1,560	1,460
Eden	0	18	0	0
Farr West	0	103	4	24
Harrisville	0	87	8	20
Hooper	0	72	20	35
Huntsville	0	11	7	10
Liberty	0	15	0	0
North Ogden	0	241	38	73
Ogden	3,603	2,020	859	756
Plain City	0	81	14	20
Pleasant View	0	60	18	23
Riverdale	2	150	20	36
Roy	0	744	124	195
Slaterville	0	12	4	7
South Ogden	0	120	122	95
Taylor	0	3	0	0
Uintah	0	17	2	3
Warren	0	2	0	0
Washington Terrace	2,217	77	231	83
West Haven	0	80	21	21
West Warren	0	1	0	0
West Weber	0	1	0	0
Weber balance	23	66	68	59

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, 2005

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	52,563	571	3,081	276	255	4	2	79	104	3	15	48
Bear River	3,126	8	157	12	8	0	0	2	1	1	1	3
Box Elder	513	0	13	6	3	0	0	0	0	0	1	2
Bear River Valley Hospital	104	0	1	3	1	0	0	0	0	0	0	1
Brigham City Community Hospital	400	0	12	3	1	0	0	0	0	0	0	1
Home	9	0	0		1	0	0	0	0	0	1	0
Cache	2,613	8	144	6	5	0	0	2	1	1	0	1
Cache Valley Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Logan Regional Hospital	2,603	8	144	6	5	0	0	2	1	1	0	1
Home	10	0	0	0	0	0	0	0	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	924	1	43	8	3	1	0	0	0	0	1	1
Juab	167	0	15	1	0	0	0	0	0	0	0	0
Central Valley Medical Center	149	0	15	1	0	0	0	0	0	0	0	0
Home	18	0	0	0	0	0	0	0	0	0	0	0
Millard	135	1	0	1	0	0	0	0	0	0	0	0
Delta Community Medical Center	87	1	0	1	0	0	0	0	0	0	0	0
Fillmore Community Medical Center	46	0	0	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	343	0	18	5	1	0	0	0	0	0	0	1
Gunnison Valley Hospital	189	0	12	3	0	0	0	0	0	0	0	0
Sanpete Valley Hospital	150	0	6	2	0	0	0	0	0	0	0	0
Home	4	0	0	0	1	0	0	0	0	0	0	1
Sevier	278	0	10	1	2	1	0	0	0	0	1	0
Sevier Valley Hospital	275	0	10	1	1	0	0	0	0	0	1	0
Home	3	0	0	0	0	0	0	0	0	0	0	0
Other location	0	0	0	0	1	1	0	0	0	0	0	0
Wayne	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
Davis	3,004	18	173	14	9	0	0	1	6	0	1	1
Lakeview Hospital	429	2	13	1	1	0	0	0	1	0	0	0
Davis Hospital and Medical Center	2,538	16	159	12	7	0	0	1	5	0	1	0
Home	37	0	1	1	1	0	0	0	0	0	0	1
Salt Lake	22,268	319	1,441	130	157	1	1	57	61	2	5	30
Alta View Hospital	2,142	11	97	7	4	0	0	0	3	0	0	1
Birth and Family Place	87	0	1	0	0	0	0	0	0	0	0	0
Cottonwood Hospital Medical Center	3,744	8	146	20	2	0	0	0	1	0	0	1
Jordan Valley Hospital	2,110	1	78	9	3	0	0	1	1	0	1	0
LDS Hospital	4,230	87	336	22	13	0	0	5	7	0	0	1
Pioneer Valley Hospital	1,434	13	105	6	1	0	0	0	0	0	0	1
Primary Childrens Medical Center	0	0	0	0	66	1	1	29	14	0	3	18
St. Mark's Hospital	3,499	49	223	16	10	0	0	3	6	0	0	1
Salt Lake Regional Medical Center	1,507	2	48	4	1	0	0	0	1	0	0	0
University of Utah Hospital	3,273	147	401	46	46	0	0	14	28	2	0	2
Home	239	1	6	0	8	0	0	5	0	0	0	3
Other location	3	0	0	0	3	0	0	0	0	0	1	2

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, 2005

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
Southeastern	624	5	35	4	4	0	0	0	1	0	1	2
Carbon	384	3	27	3	1	0	0	0	0	0	1	0
Castleview Hospital	384	3	27	3	0	0	0	0	0	0	0	0
Home	0	0	0	0	1	0	0	0	0	0	1	0
Emery	3	0	0	0	1	0	0	0	0	0	0	1
Home	3	0	0	0	1	0	0	0	0	0	0	1
Grand	93	2	0	1	2	0	0	0	1	0	0	1
Allen Memorial Hospital	87	2	0	1	2	0	0	0	1	0	0	1
Home	6	0	0	0	0	0	0	0	0	0	0	0
San Juan	144	0	8	0	0	0	0	0	0	0	0	0
Blanding Medical Center	66	0	0	0	0	0	0	0	0	0	0	0
San Juan Hospital	75	0	7	0	0	0	0	0	0	0	0	0
Home	3	0	1	0	0	0	0	0	0	0	0	0
Southwest	4,093	20	194	20	10	0	1	5	2	0	0	2
Beaver	102	0	5	0	0	0	0	0	0	0	0	0
Beaver Valley Hospital	102	0	5	0	0	0	0	0	0	0	0	0
Milford Valley Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	29	0	0	1	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	28	0	0	1	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Iron	894	3	33	1	3	0	0	1	0	0	0	2
Valley View Medical Center	858	3	33	1	2	0	0	1	0	0	0	1
Home	36	0	0	0	1	0	0	0	0	0	0	1
Kane	75	0	1	1	0	0	0	0	0	0	0	0
Kane County Hospital	73	0	1	1	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Washington	2,993	17	155	17	7	0	1	4	2	0	0	0
Dixie Regional Medical Center	2,556	17	148	17	7	0	1	4	2	0	0	0
Hildale Maternity Home	365	0	7	0	0	0	0	0	0	0	0	0
Home	71	0	0	0	0	0	0	0	0	0	0	0
Other location	1	0	0	0	0	0	0	0	0	0	0	0
Summit	5	0	0	0	1	0	0	0	0	0	1	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Other location	1	0	0	0	1	0	0	0	0	0	1	0
Tooele	355	0	14	4	1	0	0	0	0	0	0	1
Tooele Valley Regional Medical Center	0	0	0	4	0	0	0	0	0	0	0	0
Mountain West Medical Center	348	0	13	0	0	0	0	0	0	0	0	0
Home	7	0	1	0	1	0	0	0	0	0	0	1

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, 2005

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
TriCounty	838	2	44	3	6	0	0	2	2	0	1	1
Daggett	0	0	0	0	1	0	0	0	0	0	1	0
Home	0	0	0	0	1	0	0	0	0	0	1	0
Duchesne	499	1	23	3	2	0	0	1	1	0	0	0
Uintah Basin Medical Center	499	1	23	3	2	0	0	1	1	0	0	0
Home				0	0	0	0	0	0	0	0	0
Uintah	339	1	21	0	3	0	0	1	1	0	0	1
Ashley Valley Medical Center	338	1	21	0	3	0	0	1	1	0	0	1
Home	1	0	0	0	0	0	0	0	0	0	0	0
Utah County	11,258	104	561	51	33	1	0	9	17	0	2	4
American Fork Hospital	2,953	8	102	14	3	0	0	2	0	0	0	1
Mountain View Hospital	873	2	33	2	2	0	0	0	1	0	0	1
Orem Community Hospital	1,218	1	38	4	1	0	0	1	0	0	0	0
Timpanogos Regional Hospital	1,637	6	71	7	4	0	0	0	4	0	0	0
Utah Valley Regional Medical Center	4,406	87	313	24	21	0	0	6	11	0	2	2
Home	168	0	4	0	2	1	0	0	1	0	0	0
Other location	3	0	0	0	0	0	0	0	0	0	0	0
Wasatch	219	0	9	1	0	0	0	0	0	0	0	0
Heber Valley Medical Center	216	0	9	1	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other location	1	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	5,849	94	410	29	23	1	0	3	14	0	2	3
Morgan	4	0	0	0	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Weber	5,845	94	410	29	23	1	0	3	14	0	2	3
Ogden Regional Medical Ctr	2,217	21	162	6	2	0	0	0	1	0	1	0
McKay-Dee Hospital	3,603	72	246	23	17	0	0	3	13	0	0	1
Home	23	1	2	0	3	1	0	0	0	0	1	1
Other location	2	0	0	0	1	0	0	0	0	0	0	1

Table A30. Fetal deaths by health district, county of residence and age of mother: Utah, 2005

Health district and county	Total	Age of woman: 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	Not stated
Total	260	0	21	10	11	69	79	49	33	9	0	0
Bear River	13	0	2	2	0	6	4	1	0	0	0	0
Box Elder	7	0	2	2	0	1	3	1	0	0	0	0
Cache	5	0	0	0	0	4	1	0	0	0	0	0
Rich	1	0	0	0	0	1	0	0	0	0	0	0
Central Utah	7	0	2	0	2	1	0	1	2	1	0	0
Juab	1	0	0	0	0	1	0	0	0	0	0	0
Millard	1	0	0	0	0	0	0	0	1	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	3	0	1	0	1	0	0	0	1	1	0	0
Sevier	2	0	1	0	1	0	0	1	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Davis	23	0	4	2	2	2	7	5	5	0	0	0
Salt Lake	103	0	5	2	3	28	31	18	15	6	0	0
Southeastern	4	0	0	0	0	1	3	0	0	0	0	0
Carbon	3	0	0	0	0	1	2	0	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	0	0
Grand	1	0	0	0	0	0	1	0	0	0	0	0
San Juan	0	0	0	0	0	0	0	0	0	0	0	0
Southwest	21	0	2	2	0	7	5	5	2	0	0	0
Beaver	2	0	0	0	0	1	1	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0	0	0
Iron	1	0	0	0	0	1	0	0	0	0	0	0
Kane	3	0	0	0	0	2	1	0	0	0	0	0
Washington	15	0	2	2	0	3	3	5	2	0	0	0
Summit	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	7	0	0	0	0	0	4	3	0	0	0	0
TriCounty	3	0	1	0	1	1	0	0	1	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	3	0	1	0	1	1	0	0	1	0	0	0
Utah County	53	0	1	1	0	16	17	11	6	2	0	0
Wasatch	2	0	0	0	0	0	1	1	0	0	0	0
Weber-Morgan	24	0	4	1	3	7	7	4	2	0	0	0
Morgan	1	0	0	0	0	0	1	0	0	0	0	0
Weber	23	0	4	1	3	7	6	4	2	0	0	0

Table A31. Fetal deaths by selected cause and gender, residents: Utah, 2005

	Cause of death (10th rev.)	ICD-10 code	Total	Gender: Male	Female	Un-known
	Total		**260**	**141**	**119**	**0**
	Certain infectious and parasitic diseases	**A00-B99**	**0**	**0**	**0**	**0**
1	Congenital syphilis	A50	0	0	0	0
2	Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0
3	Other viral diseases	A80-B19, B25-B34	0	0	0	0
4	Other and unspecified infectious and parasitic diseases	A00-A49, A51-A79, B35-B99	0	0	0	0
5	**Malignant neoplasms**	**C00-C97**	**0**	**0**	**0**	**0**
6	**In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior**	**D00-D48**	**0**	**0**	**0**	**0**
7	**Anemias**	**D50-D64**	**0**	**0**	**0**	**0**
	Endocrine, nutritional and metabolic diseases	**E00-E88**	**0**	**0**	**0**	**0**
8	Short stature, not elsewhere classified	E34.3	0	0	0	0
9	Cystic fibrosis	E84	0	0	0	0
10	Other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E40-E83, E85-E88	0	0	0	0
11	**Meningitis**	**G00, G03**	**0**	**0**	**0**	**0**
12	**Other diseases of nervous system and sense organs**	**G04-H93**	**0**	**0**	**0**	**0**
13	**Umbilical hernia**	**K42**	**0**	**0**	**0**	**0**
14	**Other hernia**	**K40-K41, K43-K46**	**0**	**0**	**0**	**0**
15	**Other and unspecified diseases of digestive system**	**K00-K38, K50-K92**	**0**	**0**	**0**	**0**
16	**All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill defined conditions**	**D65-D89, I00-J98, L00-N98**	**0**	**0**	**0**	**0**
	Certain conditions originating in the perinatal period	**P00-P96**	**226**	**122**	**104**	**0**
	Fetus affected by maternal conditions that may be unrelated to present pregnancy	**P00**	**11**	**4**	**7**	**0**
17	Fetus affected by maternal hypertensive disorders	P00.0	9	3	6	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	0	0	0	0
22	Fetus affected by maternal injury	P00.5	0	0	0	0
23	Fetus affected by surgical procedure on mother	P00.6	0	0	0	0
24	Fetus affected by other medical procedures and maternal conditions	P00.7-P00.8	1	0	1	0
25	Fetus affected by unspecified maternal condition	P00.9	0	0	0	0
	Fetus affected by maternal complications of pregnancy	**P01**	**27**	**13**	**14**	**0**
26	Fetus affected by incompetent cervix	P01.0	1	0	1	0
27	Fetus affected by premature rupture of membranes	P01.1	18	7	11	0
28	Fetus affected by oligohydramnios	P01.2	2	2	0	0
29	Fetus affected by polyhydramnios	P01.3	3	2	1	0
30	Fetus affected by ectopic pregnancy	P01.4	0	0	0	0
31	Fetus affected by multiple pregnancy	P01.5	2	1	1	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	1	1	0	0
	Fetus affected by complications of placenta, cord and membranes	**P02**	**90**	**51**	**39**	**0**
35	Fetus affected by placenta previa	P02.0	1	0	1	0
36	Fetus affected by other forms of placental separation and hemorrhage	P02.1	20	14	6	0
37	Fetus affected by other and unspecified morphological and functional abnormalities of placenta	P02.2	7	4	3	0
38	Fetus affected by placental transfusion syndromes	P02.3	5	4	1	0
39	Fetus affected by prolapsed cord	P02.4	2	2	0	0
40	Fetus affected by other compression of umbilical cord	P02.5	28	13	15	0
41	Fetus affected by other and unspecified conditions of umbilical cord	P02.6	15	8	7	0

Table A31 continued. Fetal deaths by selected cause and gender, residents: Utah, 2005

	Cause of death (10th rev.)	ICD-10 code	Total	Gender: Male	Female	Un-known
42	Fetus affected by chorioamnionitis	P02.7	12	6	6	0
43	Fetus affected by other and unspecified abnormalities of membranes	P02.8-P02.9	0	0	0	0
	Fetus affected by other complications of labor and delivery	**P03**	**3**	**1**	**2**	**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	1	1	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	2	0	2	0
52	**Fetus affected by noxious influences transmitted via placenta**	**P04**	**0**	**0**	**0**	**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**	**1**	**1**	**0**	**0**
54	Extremely low birth weight or extreme immaturity	P07.0, P07.2	1	1	0	0
55	Other low birth weight and preterm infants	P07.1, P07.3	0	0	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				
	Intrauterine hypoxia and birth asphyxia	**P20-P21**	**1**	**0**	**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	0	0	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-P27, P28.2-P28.9	0	0	0	0
	Infections specific to the perinantal period	**P35-P39**	**2**	**1**	**1**	**0**
69	Congenital rubella syndrome	P35.0	0	0	0	0
70	Congenital cytomegalovirus infection	P35.1	1	0	1	0
71	Congenital herpesviral (herpes simplex) infection	P35.2	0	0	0	0
72	Congenital viral hepatitis	P35.3	1	1	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**	**5**	**4**	**1**	**0**
84	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	2	2	0	0
85	Other transitory endocrine and metabolic disorders specific to fetus	P70.3-P70.9, P71-P74	3	2	1	0

Table A31 continued. Fetal deaths by selected cause and gender, residents: Utah, 2005

	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**	**86**	**47**	**39**	**0**
87	Hydrops fetalis not due to hemolytic disease	P83.2	1	0	1	0
88	Fetal death of unspecified cause	P95	82	45	37	0
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	3	2	1	0
	Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**34**	**19**	**15**	**0**
	Congenital malformations of nervous system	**Q00-Q07**	**12**	**6**	**6**	**0**
94	Anencephaly and similar malformations	Q00	8	5	3	0
95	Encephalocele	Q01	1	0	1	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	0	1	0
99	Other congenital malformations of brain	Q04.4-Q04.9	1	0	1	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**	**4**	**0**	**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**	**1**	**0**	**1**	**0**
108	**Congenital malformations of genital organs**	**Q50-Q56**	**0**	**0**	**0**	**0**
	Congenital malformations of urinary system	**Q60-Q64**	**3**	**2**	**1**	**0**
109	Renal agenesis and other reduction defects of kidney	Q60	0	0	0	0
110	Cystic kidney disease	Q61	2	1	1	0
111	Other congenital malformations of urinary system	Q62-Q64	1	1	0	0
112	**Congenital malformations and deformations of musculoskeletal system, limbs and integument**	**Q65-Q85**	**2**	**1**	**1**	**0**
	Other congenital malformations	**Q86-Q89**	**2**	**1**	**1**	**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	2	1	1	0
	Chromosomal abnormalities, not elsewhere classified	**Q90-Q99**	**9**	**5**	**4**	**0**
116	Down's syndrome	Q90	0	0	0	0
117	Edward's syndrome	Q91.0-Q91.3	7	4	3	0
118	Patau's syndrome	Q91.4-Q91.7	0	0	0	0
119	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	2	1	1	0
120	**Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified**	**R83-R94**	**0**	**0**	**0**	**0**
	External causes of mortality	***U01, V01-Y84**	**0**	**0**	**0**	**0**
121	Accidents (unintentional injuries)	V01-X59	0	0	0	0
122	Assault (homicide)	*U01, X85-Y09	0	0	0	0
123	Complications of medical and surgical care	Y40-Y84	0	0	0	0
124	Other external causes	Y10-Y36	0	0	0	0

Table A32. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2005

Health district and county	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander		
	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	231	156	75	179	121	58	39	26	13	2	1	1	2	2	0	9	6	3
Bear River	11	8	3	8	6	2	3	2	1	0	0	0	0	0	0	0	0	0
Box Elder	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Cache	7	6	1	4	4	0	3	2	1	0	0	0	0	0	0	0	0	0
Rich	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	10	6	4	10	6	4	0	0	0	0	0	0	0	0	0	0	0	0
Juab	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Millard	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	6	3	3	6	3	3	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
Davis	22	17	5	20	16	4	2	1	1	0	0	0	0	0	0	0	0	0
Salt Lake	82	55	27	56	39	17	18	11	7	1	1	0	0	0	0	7	4	3
Southeastern	4	1	3	3	0	3	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
Emery	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Grand	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Southwest	16	9	7	14	8	6	2	1	1	0	0	0	0	0	0	0	0	0
Beaver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Iron	7	4	3	7	4	3	0	0	0	0	0	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
Washington	8	5	3	6	4	2	2	1	1	0	0	0	0	0	0	0	0	0
Summit	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Tooele	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
TriCounty	7	3	4	4	1	3	1	1	0	1	0	1	1	1	0	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	4	2	2	1	0	1	1	1	0	1	0	1	1	1	0	0	0	0
Utah County	46	36	10	40	31	9	5	4	1	0	0	0	1	1	0	0	0	0
Wasatch	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	28	18	10	20	12	8	6	4	2	0	0	0	0	0	0	2	2	0
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	28	18	10	20	12	8	6	4	2	0	0	0	0	0	0	2	2	0

Table A33. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
	Total		T	231	179	52	75	156	26	36	94
			M	133	106	27	46	87	14	23	50
			F	98	73	25	29	69	12	13	44
	Certain infectious and parasitic diseases	A00-B99	T	3	2	1	2	1	1	0	0
			M	1	0	1	0	1	1	0	0
			F	2	2	0	2	0	0	0	0
1	Certain intestinal infectious diseases	A00-A08	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
2	Diarrhea and gastroenteritis of infectious origin	A09	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
3	Tuberculosis	A16-A19	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
4	Tetanus	A33, A35	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
5	Diphtheria	A36	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
6	Whooping cough	A37	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
7	Meningococcal infection	A39	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
8	Septicemia	A40-A41	T	3	2	1	2	1	1	0	0
			M	1	0	1	0	1	1	0	0
			F	2	2	0	2	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
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

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
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**	**1**	**1**	**0**	**0**	**1**	**1**	**0**	**0**
			M	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			F	**1**	**1**	**0**	**0**	**1**	**1**	**0**	**0**
	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	1	1	0	0	1	1	0	0
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	1	0	0
	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	**D50-D89**	**T**	**2**	**1**	**1**	**0**	**2**	**0**	**1**	**1**
			M	**2**	**1**	**1**	**0**	**2**	**0**	**1**	**1**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	1	1	0	2	0	1	1
			M	2	1	1	0	2	0	1	1
			F	0	0	0	0	0	0	0	0
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**	**5**	**4**	**1**	**3**	**2**	**0**	**0**	**2**
			M	**4**	**3**	**1**	**3**	**1**	**0**	**0**	**1**
			F	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**1**
28	Short stature, not elsewhere classified	E34.3	T	1	1	0	0	1	0	0	1
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	0	1
29	Nutritional deficiencies	E40-E64	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
30	Cystic fibrosis	E84	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
31	Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
32	All other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88	T	4	3	1	3	1	0	0	1
			M	0	0	0	0	0	0	0	0
			F	4	3	1	3	1	0	0	1
	Diseases of the nervous system	**G00-G98**	**T**	**4**	**4**	**0**	**4**	**0**	**0**	**0**	**0**
			M	**4**	**4**	**0**	**4**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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	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, 2005

	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
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	4	0	0	0	0
			M	4	4	0	4	0	0	0	0
			F	0	0	0	0	0	0	0	0
38	**Diseases of the ear and mastoid process**	**H60-H93**	**T**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			M	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Diseases of the circulatory system	**I00-I99**	**T**	**3**	**3**	**0**	**2**	**1**	**0**	**1**	**0**
			M	**3**	**3**	**0**	**2**	**1**	**0**	**1**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
39	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
40	Pericarditis, endocarditis and myocarditis	I30, I33, I40	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
41	Cardiomyopathy	I42	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
42	Cardiac arrest	I46	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
43	Cerebrovascular diseases	I60-I69	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
44	All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	T	3	3	0	2	1	0	1	0
			M	3	3	0	2	1	0	1	0
			F	0	0	0	0	0	0	0	0
	Diseases of the respiratory system	**J00-J98**	**T**	**3**	**2**	**1**	**3**	**0**	**0**	**0**	**0**
			M	**2**	**1**	**1**	**2**	**0**	**0**	**0**	**0**
			F	**1**	**1**	**0**	**1**	**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	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
46	Influenza	J10-J11	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
47	Pneumonia	J12-J18	T	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
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
50	Asthma	J45-J46	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
51	Pneumonitis due to solids and liquids	J69	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
52	Other and unspecified diseases of respiratory system	J22, J30-J39, J43-J44, J47-J68, J70-J98	T	2	1	1	2	0	0	0	0
			M	1	0	1	1	0	0	0	0
			F	1	1	0	1	0	0	0	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
	Diseases of the digestive system	**K00-K92**	**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**
53	Gastritis, duodenitis, and noninfective enteritis and colitis	K29, K50-K55	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
54	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	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
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	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 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**	**95**	**73**	**22**	**3**	**92**	**13**	**21**	**58**
			M	**54**	**44**	**10**	**3**	**51**	**6**	**14**	**31**
			F	**41**	**29**	**12**	**0**	**41**	**7**	**7**	**27**
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	30	25	5	0	30	0	2	28
			M	14	14	0	0	14	0	1	13
			F	16	11	5	0	16	0	1	15
58	Newborn affected by maternal hypertensive disorders	P00.0	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
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	12	10	2	0	12	0	1	11
			M	5	5	0	0	5	0	0	5
			F	7	5	2	0	7	0	1	6
60	Newborn affected by incompetent cervix	P01.0	T	2	2	0	0	2	0	0	2
			M	0	0	0	0	0	0	0	0
			F	2	2	0	0	2	0	0	2
61	Newborn affected by premature rupture of membranes	P01.1	T	6	5	1	0	6	0	1	5
			M	2	2	0	0	2	0	0	2
			F	4	3	1	0	4	0	1	3
62	Newborn affected by multiple pregnancy	P01.5	T	3	3	0	0	3	0	0	3
			M	3	3	0	0	3	0	0	3
			F	0	0	0	0	0	0	0	0
63	Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	T	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
	Newborn affected by complications of placenta, cord and membranes	P02	T	14	11	3	0	14	0	0	14
			M	6	6	0	0	6	0	0	6
			F	8	5	3	0	8	0	0	8
64	Newborn affected by complications involving placenta	P02.0-P02.3	T	5	5	0	0	5	0	0	5
			M	3	3	0	0	3	0	0	3
			F	2	2	0	0	2	0	0	2
65	Newborn affected by complications involving cord	P02.4-P02.6	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
66	Newborn affected by chorioamnionitis	P02.7	T	9	6	3	0	9	0	0	9
			M	3	3	0	0	3	0	0	3
			F	6	3	3	0	6	0	0	6
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

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
68	Newborn affected by other complications of labor and delivery	P03	T	3	3	0	0	3	0	1	2
			M	2	2	0	0	2	0	1	1
			F	1	1	0	0	1	0	0	1
69	Newborn affected by noxious influences transmitted via placenta or breast milk	P04	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Disorders related to length of gestation and fetal malnutrition	P05-P08	T	23	18	5	1	22	2	1	19
			M	17	14	3	1	16	2	1	13
			F	6	4	2	0	6	0	0	6
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	23	18	5	1	22	2	1	19
			M	17	14	3	1	16	2	1	13
			F	6	4	2	0	6	0	0	6
71	Extremely low birth weight or extreme immaturity	P07.0, P07.2	T	14	11	3	0	14	2	1	11
			M	11	9	2	0	11	2	1	8
			F	3	2	1	0	3	0	0	3
72	Other low birth weight or preterm	P07.1, P07.3	T	9	7	2	1	8	0	0	8
			M	6	5	1	1	5	0	0	5
			F	3	2	1	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	6	4	2	0	6	1	2	3
			M	2	2	0	0	2	1	1	0
			F	4	2	2	0	4	0	1	3
75	Intrauterine hypoxia	P20	T	3	2	1	0	3	0	1	2
			M	0	0	0	0	0	0	0	0
			F	3	2	1	0	3	0	1	2
76	Birth asphyxia	P21	T	3	2	1	0	3	1	1	1
			M	2	2	0	0	2	1	1	0
			F	1	0	1	0	1	0	0	1
77	Respiratory distress of newborn	P22	T	3	2	1	0	3	0	2	1
			M	3	2	1	0	3	0	2	1
			F	0	0	0	0	0	0	0	0
	Other respiratory conditions originating in the perinantal period	P23-P28	T	7	6	1	0	7	2	2	3
			M	4	3	1	0	4	1	1	2
			F	3	3	0	0	3	1	1	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	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
80	Interstitial emphysema and related conditions originating in the perinatal period	P25	T	1	1	0	0	1	0	1	0
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	1	0
81	Pulmonary hemorrhage originating in the perinatal period	P26	T	1	1	0	0	1	1	0	0
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	1	0	0
82	Chronic respiratory disease originating in the perinatal period	P27	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
83	Atelectasis	P28.0-P28.1	T	2	1	1	0	2	0	0	2
			M	1	0	1	0	1	0	0	1
			F	1	1	0	0	1	0	0	1

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
84	All other respiratory conditions originating in the perinatal period	P28.2-P28.9	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
	Infections specific to the perinatal period	P35-P39	T	6	5	1	2	4	1	3	0
			M	4	3	1	2	2	0	2	0
			F	2	2	0	0	2	1	1	0
85	Bacterial sepsis of newborn	P36	T	5	5	0	1	4	1	3	0
			M	3	3	0	1	2	0	2	0
			F	2	2	0	0	2	1	1	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	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
	Hemorrhagic and hematological disorders of newborn	P50-P61	T	10	8	2	0	10	1	7	2
			M	6	4	2	0	6	0	5	1
			F	4	4	0	0	4	1	2	1
88	Neonatal hemorrhage	P50-P52, P54	T	10	8	2	0	10	1	7	2
			M	6	4	2	0	6	0	5	1
			F	4	4	0	0	4	1	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	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
92	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
93	Necrotizing enterocolitis of newborn	P77	T	3	0	3	0	3	3	0	0
			M	2	0	2	0	2	2	0	0
			F	1	0	1	0	1	1	0	0
94	Hydrops fetalis not due to hemolytic disease	P83.2	T	2	1	1	0	2	0	0	2
			M	1	1	0	0	1	0	0	1
			F	1	0	1	0	1	0	0	1
95	Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96	T	5	4	1	0	5	3	2	0
			M	1	1	0	0	1	0	1	0
			F	4	3	1	0	4	3	1	0
	Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**T**	**68**	**51**	**17**	**14**	**54**	**9**	**13**	**32**
			M	**38**	**32**	**6**	**8**	**30**	**7**	**7**	**16**
			F	**30**	**19**	**11**	**6**	**24**	**2**	**6**	**16**
96	Anencephaly and similar malformations	Q00	T	3	2	1	0	3	0	0	3
			M	1	1	0	0	1	0	0	1
			F	2	1	1	0	2	0	0	2
97	Congenital hydrocephalus	Q03	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
98	Spina bifida	Q05	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
99	Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	T	3	2	1	1	2	0	2	0
			M	2	2	0	0	2	0	2	0
			F	1	0	1	1	0	0	0	0
100	Congenital malformations of heart	Q20-Q24	T	20	18	2	6	14	6	5	3
			M	15	13	2	4	11	6	2	3
			F	5	5	0	2	3	0	3	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
101	Other congenital malformations of circulatory system	Q25-Q28	T	1	1	0	0	1	0	0	1
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	0	1
102	Congenital malformations of respiratory system	Q30-Q34	T	9	6	3	3	6	2	1	3
			M	6	4	2	2	4	1	1	2
			F	3	2	1	1	2	1	0	1
103	Congenital malformations of digestive system	Q35-Q45	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
104	Congenital malformations of genitourinary system	Q50-Q64	T	5	3	2	1	4	0	0	4
			M	3	2	1	1	2	0	0	2
			F	2	1	1	0	2	0	0	2
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	8	6	2	1	7	0	3	4
			M	4	4	0	1	3	0	2	1
			F	4	2	2	0	4	0	1	3
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	7	6	1	2	5	0	1	4
			M	2	2	0	0	2	0	0	2
			F	5	4	1	2	3	0	1	2
108	Pataus syndrome	Q91.4-Q91.7	T	4	2	2	0	4	1	1	2
			M	2	2	0	0	2	0	0	2
			F	2	0	2	0	2	1	1	0
109	Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	6	3	3	0	6	0	0	6
			M	3	2	1	0	3	0	0	3
			F	3	1	2	0	3	0	0	3
110	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	T	2	2	0	0	2	0	0	2
			M	0	0	0	0	0	0	0	0
			F	2	2	0	0	2	0	0	2
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**T**	**24**	**19**	**5**	**24**	**0**	**0**	**0**	**0**
			M	**13**	**9**	**4**	**13**	**0**	**0**	**0**	**0**
			F	**11**	**10**	**1**	**11**	**0**	**0**	**0**	**0**
111	Sudden infant death syndrome	R95	T	15	12	3	15	0	0	0	0
			M	8	6	2	8	0	0	0	0
			F	7	6	1	7	0	0	0	0
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	9	7	2	9	0	0	0	0
			M	5	3	2	5	0	0	0	0
			F	4	4	0	4	0	0	0	0
113	**All other diseases (residual)**	**F01-F99, H00-H57, L00-M99**	**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**
	External causes of mortality	***U01, V01-Y84**	**T**	**20**	**16**	**4**	**17**	**3**	**2**	**0**	**1**
			M	**11**	**8**	**3**	**10**	**1**	**0**	**0**	**1**
			F	**9**	**8**	**1**	**7**	**2**	**2**	**0**	**0**
	Unintentional injuries	**V01-X59**	**T**	**10**	**9**	**1**	**10**	**0**	**0**	**0**	**0**
			M	**4**	**4**	**0**	**4**	**0**	**0**	**0**	**0**
			F	**6**	**5**	**1**	**6**	**0**	**0**	**0**	**0**
	Transport accidents	V01-V99	T	3	3	0	3	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	3	3	0	3	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	3	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	3	3	0	3	0	0	0	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2005

	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
115	Other and unspecified transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
116	Falls	W00-W19	T	1	1	0	1	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0	0
117	Accidental discharge of firearms	W32-W34	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
118	Accidental drowning and submersion	W65-W74	T	2	1	1	2	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	1	0	1	1	0	0	0	0
119	Accidental suffocation and strangulation in bed	W75	T	3	3	0	3	0	0	0	0
			M	3	3	0	3	0	0	0	0
			F	0	0	0	0	0	0	0	0
120	Other accidental suffocation and strangulation	W76-W77, W81-W84	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
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
	Assault (homicide)	***U01, X85-Y09**	**T**	**6**	**5**	**1**	**3**	**3**	**2**	**0**	**1**
			M	**3**	**2**	**1**	**2**	**1**	**0**	**0**	**1**
			F	**3**	**3**	**0**	**1**	**2**	**2**	**0**	**0**
125	Assault (homicide) by hanging, strangulation and suffocation	X91	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
126	Assault (homicide) by discharge of firearms	*U01.4, X93-X95	T	1	1	0	0	1	1	0	0
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	1	0	0
127	Neglect, abandonment and other maltreatment syndromes	Y06-Y07	T	2	1	1	1	1	0	0	1
			M	2	1	1	1	1	0	0	1
			F	0	0	0	0	0	0	0	0
128	Assault (homicide) by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09	T	3	3	0	2	1	1	0	0
			M	1	1	0	1	0	0	0	0
			F	2	2	0	1	1	1	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**	**4**	**2**	**2**	**4**	**0**	**0**	**0**	**0**
			M	**4**	**2**	**2**	**4**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A34. Deaths to infants under one year of age by mother's health district and county of residence: Utah, 2005

Health district and county	Total under 1 year	Age: Infant mortality: 28 days to 1 year	Neonatal mortality: 7-27 days	Perinatal mortality: 1-6 days	1-24 hours	Under 1 hour	Fetal deaths
Total	231	75	26	36	43	51	260
Bear River	11	3	1	2	3	2	13
Box Elder	3	2	1	0	0	0	7
Cache	7	1	0	1	3	2	5
Rich	1	0	0	1	0	0	1
Central Utah	10	4	2	1	1	2	7
Juab	2	1	0	0	0	1	1
Millard	1	0	0	0	1	0	1
Piute	0	0	0	0	0	0	0
Sanpete	1	0	1	0	0	0	3
Sevier	6	3	1	1	0	1	2
Wayne	0	0	0	0	0	0	0
Davis	22	5	2	4	8	3	23
Salt Lake	82	27	11	8	16	20	103
Southeastern	4	3	0	0	1	0	4
Carbon	1	1	0	0	0	0	3
Emery	1	1	0	0	0	0	0
Grand	1	1	0	0	0	0	1
San Juan	1	0	0	0	1	0	0
Southwest	16	7	2	3	3	1	21
Beaver	0	0	0	0	0	0	2
Garfield	1	1	0	0	0	0	0
Iron	7	3	1	2	1	0	1
Kane	0	0	0	0	0	0	3
Washington	8	3	1	1	2	1	15
Summit	2	1	0	0	0	1	0
Tooele	2	1	0	0	0	1	7
TriCounty	7	4	0	1	1	1	3
Daggett	0	0	0	0	0	0	0
Duchesne	3	2	0	1	0	0	0
Uintah	4	2	0	0	1	1	3
Utah County	46	10	8	9	8	11	53
Wasatch	1	0	0	1	0	0	2
Weber-Morgan	28	10	0	7	2	9	24
Morgan	0	0	0	0	0	0	1
Weber	28	10	0	7	2	9	23

Table A35. Deaths by health district, county of residence and month: Utah, 2005

Health district and county	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	13,325	1,158	1,060	1,164	1,188	1,076	1,021	1,088	1,066	1,073	1,087	1,107	1,237
Bear River	715	55	49	56	77	55	41	51	58	69	71	68	65
Box Elder	298	22	27	28	36	21	18	24	18	35	21	25	23
Cache	409	31	22	28	41	33	23	27	39	34	48	42	41
Rich	8	2	0	0	0	1	0	0	1	0	2	1	1
Central Utah	526	41	55	40	42	43	37	37	46	46	39	45	55
Juab	71	5	9	6	5	6	3	6	7	4	7	7	6
Millard	104	3	15	6	10	8	7	4	15	9	7	8	12
Piute	11	1	1	1	0	1	0	1	0	1	0	1	4
Sanpete	166	16	13	11	11	17	11	11	12	19	12	14	19
Sevier	156	12	15	15	14	11	15	13	12	11	12	13	13
Wayne	18	4	2	1	2	0	1	2	0	2	1	2	1
Davis	1,267	107	97	109	120	99	91	113	95	84	121	112	119
Salt Lake	5,252	461	397	469	477	417	420	425	429	426	412	423	496
Southeastern	383	45	41	32	29	24	31	27	29	32	34	27	32
Carbon	174	24	22	15	16	8	13	8	12	15	15	8	18
Emery	83	7	10	12	6	4	6	7	7	7	7	4	6
Grand	62	10	7	4	1	6	3	6	3	7	7	5	3
San Juan	64	4	2	1	6	6	9	6	7	3	5	10	5
Southwest	1,212	103	102	98	90	110	79	106	95	114	99	103	113
Beaver	78	5	5	8	6	6	2	9	9	7	7	10	4
Garfield	38	4	10	4	0	3	2	2	3	2	4	1	3
Iron	216	21	18	14	17	20	13	19	13	19	16	26	20
Kane	48	5	3	7	3	3	6	2	2	3	6	4	4
Washington	832	68	66	65	64	78	56	74	68	83	66	62	82
Summit	105	8	8	7	7	3	16	11	11	6	14	4	10
Tooele	252	29	11	20	33	18	21	15	19	22	19	27	18
TriCounty	283	28	24	27	21	26	28	21	19	19	25	16	29
Daggett	4	0	0	1	1	0	0	0	0	1	0	0	1
Duchesne	108	11	11	9	9	8	11	7	8	5	13	5	11
Uintah	171	17	13	17	11	18	17	14	11	13	12	11	17
Utah County	1,731	145	134	166	157	165	123	150	133	137	138	135	148
Wasatch	110	10	6	9	6	7	17	9	4	9	6	11	16
Weber-Morgan	1,489	126	136	131	129	109	117	123	128	109	109	136	136
Morgan	29	4	3	1	5	1	3	4	4	0	0	2	2
Weber	1,460	122	133	130	124	108	114	119	124	109	109	134	134

Table A36. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2005

Health district and county	Total			Race and gender																				
				White			Black			Hispanic all races			Native American			Asian and Pacific Islander			Race not stated			Other		
	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	13,325	6,706	6,619	12,304	6,112	6,192	108	63	45	575	345	230	106	68	38	215	108	107	8	5	3	9	5	4
Bear River	715	347	368	681	323	358	1	1	0	22	15	7	2	2	0	8	5	3	0	0	0	1	1	0
Box Elder	298	148	150	280	134	146	1	1	0	9	7	2	1	1	0	6	4	2	0	0	0	1	1	0
Cache	409	196	213	393	186	207	0	0	0	13	8	5	1	1	0	2	1	1	0	0	0	0	0	0
Rich	8	3	5	8	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	526	274	252	514	266	248	0	0	0	7	5	2	4	3	1	0	0	0	1	0	1	0	0	0
Juab	71	33	38	71	33	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	104	54	50	99	51	48	0	0	0	3	2	1	2	1	1	0	0	0	0	0	0	0	0	0
Piute	11	4	7	11	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	166	85	81	163	83	80	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Sevier	156	91	65	152	88	64	0	0	0	2	2	0	1	1	0	0	0	0	1	0	1	0	0	0
Wayne	18	7	11	18	7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,267	628	639	1,197	583	614	9	5	4	38	28	10	6	4	2	16	8	8	1	0	1	0	0	0
Salt Lake	5,252	2,608	2,644	4,711	2,307	2,404	60	33	27	322	183	139	12	8	4	142	73	69	3	3	0	2	1	1
Southeastern	383	207	176	336	181	155	0	0	0	19	10	9	28	16	12	0	0	0	0	0	0	0	0	0
Carbon	174	98	76	159	91	68	0	0	0	14	7	7	1	0	1	0	0	0	0	0	0	0	0	0
Emery	83	43	40	83	43	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	62	27	35	60	25	35	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	64	39	25	34	22	12	0	0	0	3	1	2	27	16	11	0	0	0	0	0	0	0	0	0
Southwest	1,212	654	558	1,178	632	546	3	1	2	16	12	4	8	6	2	5	2	3	0	0	0	2	1	1
Beaver	78	42	36	76	41	35	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0
Garfield	38	19	19	37	18	19	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Iron	216	113	103	212	110	102	0	0	0	1	1	0	3	2	1	0	0	0	0	0	0	0	0	0
Kane	48	30	18	45	28	17	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Washington	832	450	382	808	435	373	3	1	2	12	9	3	3	2	1	4	2	2	0	0	0	2	1	1
Summit	105	51	54	99	48	51	0	0	0	6	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	252	114	138	231	102	129	1	0	1	15	8	7	3	3	0	2	1	1	0	0	0	0	0	0
TriCounty	283	153	130	246	129	117	1	1	0	5	2	3	29	20	9	2	1	1	0	0	0	0	0	0
Daggett	4	2	2	3	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Duchesne	108	56	52	98	51	47	0	0	0	3	2	1	7	3	4	0	0	0	0	0	0	0	0	0
Uintah	171	95	76	145	76	69	1	1	0	2	0	2	22	17	5	1	1	0	0	0	0	0	0	0
Utah County	1,731	861	870	1,637	810	827	3	2	1	55	32	23	9	3	6	22	11	11	1	1	0	4	2	2
Wasatch	110	50	60	107	47	60	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	1,489	759	730	1,367	684	683	30	20	10	67	44	23	5	3	2	18	7	11	2	1	1	0	0	0
Morgan	29	16	13	28	15	13	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Weber	1,460	743	717	1,339	669	670	30	20	10	67	44	23	4	2	2	18	7	11	2	1	1	0	0	0

One death is shown in the totals but is not distributed.

Table A37. Deaths by age, race/ethnicity and gender, residents: Utah, 2005

				Race and gender																				
	Total			White			Black			Hispanic all races			Native American			Asian and Pacific Islander			Race not stated			Other		
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	13,325	6,706	6,619	12,304	6,112	6,192	108	63	45	575	345	230	106	68	38	215	108	107	8	5	3	9	5	4
Under 1 year	231	133	98	179	106	73	2	1	1	39	22	17	2	0	2	9	4	5	0	0	0	0	0	0
Under 1 month	156	87	69	121	73	48	1	0	1	26	12	14	2	0	2	6	2	4	0	0	0	0	0	0
Under 1 week	130	73	57	104	64	40	0	0	0	20	8	12	2	0	2	4	1	3	0	0	0	0	0	0
Under 1 day	94	50	44	72	43	29	0	0	0	17	7	10	2	0	2	3	0	3	0	0	0	0	0	0
Under 1 hour	51	30	21	41	26	15	0	0	0	7	4	3	1	0	1	2	0	2	0	0	0	0	0	0
1 to 4	52	33	19	39	25	14	1	0	1	7	5	2	2	1	1	2	1	1	0	0	0	1	1	0
5 to 9	28	13	15	20	8	12	1	1	0	6	3	3	1	1	0	0	0	0	0	0	0	0	0	0
10 to 14	44	27	17	34	24	10	1	0	1	5	2	3	1	0	1	3	1	2	0	0	0	0	0	0
15 to 19	106	74	32	84	56	28	0	0	0	17	14	3	1	0	1	4	4	0	0	0	0	0	0	0
20 to 24	199	153	46	164	128	36	5	2	3	21	18	3	3	3	0	6	2	4	0	0	0	0	0	0
25 to 29	191	128	63	163	107	56	3	2	1	17	15	2	2	1	1	6	3	3	0	0	0	0	0	0
30 to 34	166	110	56	141	92	49	2	1	1	12	8	4	6	5	1	4	3	1	0	0	0	1	1	0
35 to 39	214	135	79	179	114	65	5	4	1	22	12	10	2	2	0	6	3	3	0	0	0	0	0	0
40 to 44	301	184	117	253	151	102	7	3	4	24	18	6	7	4	3	8	7	1	2	1	1	0	0	0
45 to 49	436	269	167	372	226	146	9	7	2	37	22	15	11	8	3	6	5	1	1	1	0	0	0	0
50 to 54	511	305	206	463	274	189	9	8	1	29	18	11	3	1	2	6	3	3	1	1	0	0	0	0
55 to 59	576	344	232	512	299	213	9	6	3	34	24	10	8	7	1	12	7	5	1	1	0	0	0	0
60 to 64	724	413	311	651	377	274	8	6	2	43	18	25	7	2	5	12	8	4	0	0	0	3	2	1
65 to 69	841	503	338	769	454	315	11	8	3	43	29	14	5	4	1	12	8	4	0	0	0	1	0	1
70 to 74	1,116	612	504	1,037	567	470	4	2	2	43	27	16	11	7	4	20	8	12	0	0	0	1	1	0
75 to 79	1,613	822	791	1,512	776	736	6	4	2	48	22	26	12	6	6	34	14	20	0	0	0	1	0	1
80 to 84	2,101	974	1,127	1,996	916	1,080	14	5	9	56	32	24	11	8	3	24	13	11	0	0	0	0	0	0
85 to 89	2,051	864	1,187	1,979	829	1,150	5	1	4	37	21	16	5	3	2	23	9	14	2	1	1	0	0	0
90 to 94	1,322	463	859	1,275	441	834	2	1	1	23	12	11	4	4	0	16	5	11	1	0	1	1	0	1
95 to 99	451	137	314	431	132	299	4	1	3	12	3	9	2	1	1	2	0	2	0	0	0	0	0	0
100 and over	50	9	41	50	9	41	0	0	0	0	0	0	0	0	0	0	0	0	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

Table A38a. Deaths by health district, county of residence, age and gender: Utah, 2005

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	13,325	6,706	6,619	231	133	98	52	33	19	28	13	15	44	27	17	106	74	32	199	153	46
Bear River	715	347	368	11	6	5	3	2	1	5	2	3	4	2	2	5	5	0	16	15	1
Box Elder	298	148	150	3	0	3	0	0	0	2	2	0	1	1	0	2	2	0	8	7	1
Cache	409	196	213	7	5	2	3	2	1	3	0	3	3	1	2	3	3	0	8	8	0
Rich	8	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	526	274	252	10	5	5	1	0	1	2	0	2	0	0	0	5	2	3	2	2	0
Juab	71	33	38	2	1	1	1	0	1	0	0	0	0	0	0	2	1	1	0	0	0
Millard	104	54	50	1	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
Piute	11	4	7	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Sanpete	166	85	81	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	2	2	0
Sevier	156	91	65	6	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	18	7	11	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Davis	1,267	628	639	22	12	10	11	7	4	5	4	1	7	5	2	7	5	2	14	10	4
Salt Lake	5,252	2,608	2,644	82	42	40	17	10	7	7	2	5	13	7	6	46	34	12	71	52	19
Southeastern	383	207	176	4	3	1	2	1	1	1	1	0	0	0	0	2	1	1	4	2	2
Carbon	174	98	76	1	1	0	2	1	1	1	1	0	0	0	0	0	0	0	3	2	1
Emery	83	43	40	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	62	27	35	1	0	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
San Juan	64	39	25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southwest	1,212	654	558	16	9	7	4	2	2	1	1	0	7	6	1	8	4	4	11	9	2
Beaver	78	42	36	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
Garfield	38	19	19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	216	113	103	7	5	2	0	0	0	0	0	0	1	1	0	2	1	1	1	0	1
Kane	48	30	18	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Washington	832	450	382	8	3	5	4	2	2	1	1	0	4	3	1	6	3	3	9	8	1
Summit	105	51	54	2	1	1	0	0	0	1	1	0	1	0	1	1	1	0	2	1	1
Tooele	252	114	138	2	1	1	0	0	0	0	0	0	1	0	1	2	1	1	6	3	3
TriCounty	283	153	130	7	3	4	1	1	0	0	0	0	1	1	0	5	2	3	7	7	0
Daggett	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	108	56	52	3	2	1	0	0	0	0	0	0	0	0	0	2	1	1	4	4	0
Uintah	171	95	76	4	1	3	1	1	0	0	0	0	1	1	0	3	1	2	3	3	0
Utah County	1,731	861	870	46	29	17	6	6	0	4	2	2	7	4	3	16	13	3	48	39	9
Wasatch	110	50	60	1	1	0	0	0	0	1	0	1	1	1	0	1	1	0	1	0	1
Weber-Morgan	1,489	759	730	28	21	7	7	4	3	1	0	1	2	1	1	8	5	3	17	13	4
Morgan	29	16	13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0
Weber	1,460	743	717	28	21	7	7	4	3	1	0	1	2	1	1	7	4	3	16	12	4

Table A38b. Deaths by health district, county of residence, age and gender: Utah, 2005

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	191	128	63	166	110	56	214	135	79	301	184	117	436	269	167	511	305	206	576	344	232
Bear River	12	4	8	7	6	1	3	3	0	12	6	6	22	14	8	19	10	9	21	12	9
Box Elder	3	1	2	4	3	1	2	2	0	5	5	0	14	8	6	7	4	3	9	5	4
Cache	9	3	6	3	3	0	1	1	0	7	1	6	8	6	2	12	6	6	12	7	5
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	2	1	1	7	2	5	5	4	1	11	7	4	11	6	5	15	12	3	17	13	4
Juab	1	0	1	2	0	2	1	1	0	1	0	1	0	0	0	4	3	1	1	1	0
Millard	0	0	0	3	1	2	1	1	0	2	2	0	2	1	1	2	1	1	3	1	2
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Sanpete	1	1	0	1	1	0	3	2	1	4	2	2	2	2	0	6	6	0	6	5	1
Sevier	0	0	0	1	0	1	0	0	0	4	3	1	7	3	4	2	1	1	6	5	1
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Davis	16	10	6	23	16	7	27	19	8	21	10	11	40	24	16	39	24	15	51	25	26
Salt Lake	78	56	22	53	34	19	88	48	40	128	85	43	195	121	74	244	139	105	251	159	92
Southeastern	4	3	1	7	4	3	6	5	1	8	4	4	11	9	2	14	9	5	25	17	8
Carbon	3	2	1	3	1	2	1	1	0	6	4	2	8	6	2	9	8	1	8	6	2
Emery	1	1	0	1	1	0	2	2	0	1	0	1	1	1	0	3	1	2	6	4	2
Grand	0	0	0	0	0	0	1	0	1	1	0	1	1	1	0	1	0	1	3	1	2
San Juan	0	0	0	3	2	1	2	2	0	0	0	0	1	1	0	1	0	1	8	6	2
Southwest	11	6	5	11	9	2	15	11	4	15	12	3	28	12	16	34	22	12	45	24	21
Beaver	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	2	1	1	3	1	2
Garfield	0	0	0	1	1	0	1	1	0	0	0	0	2	1	1	1	1	0	1	0	1
Iron	4	3	1	6	5	1	4	3	1	4	3	1	5	2	3	8	3	5	7	3	4
Kane	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	2	0	2	1	1	0
Washington	7	3	4	4	3	1	9	6	3	9	7	2	20	8	12	21	17	4	33	19	14
Summit	5	2	3	0	0	0	2	1	1	3	3	0	3	1	2	5	3	2	8	4	4
Tooele	6	3	3	5	4	1	7	5	2	11	8	3	13	7	6	9	6	3	11	6	5
TriCounty	2	2	0	3	3	0	5	2	3	13	7	6	10	7	3	15	8	7	8	6	2
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	0	0	0	1	1	0	2	1	1	7	2	5	3	2	1	7	5	2	3	2	1
Uintah	2	2	0	2	2	0	3	1	2	6	5	1	7	5	2	8	3	5	5	4	1
Utah County	41	33	8	33	20	13	30	20	10	38	21	17	56	37	19	52	29	23	67	36	31
Wasatch	0	0	0	1	1	0	2	0	2	4	1	3	3	3	0	4	1	3	3	2	1
Weber-Morgan	14	8	6	16	11	5	24	17	7	37	20	17	44	28	16	61	42	19	69	40	29
Morgan	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	1	1	0
Weber	14	8	6	16	11	5	24	17	7	36	19	17	44	28	16	60	42	18	68	39	29

Table A38c. Deaths by health district, county of residence, age and gender: Utah, 2005

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	724	413	311	841	503	338	1,116	612	504	1,613	822	791	2,101	974	1,127	3,874	1,473	2,401	1	1	0
Bear River	27	13	14	44	26	18	52	27	25	75	46	29	110	50	60	267	98	169	0	0	0
Box Elder	12	7	5	24	15	9	26	11	15	34	22	12	48	20	28	94	33	61	0	0	0
Cache	15	6	9	20	11	9	24	15	9	40	24	16	61	30	31	170	64	106	0	0	0
Rich	0	0	0	0	0	0	2	1	1	1	0	1	1	0	1	3	1	2	0	0	0
Central Utah	26	15	11	37	25	12	55	34	21	65	34	31	78	42	36	177	70	107	0	0	0
Juab	5	4	1	4	4	0	12	7	5	7	3	4	8	2	6	20	6	14	0	0	0
Millard	2	2	0	10	7	3	13	9	4	16	8	8	19	9	10	28	11	17	0	0	0
Piute	1	0	1	1	1	0	0	0	0	1	0	1	0	0	0	6	2	4	0	0	0
Sanpete	7	2	5	7	2	5	13	9	4	20	9	11	27	18	9	65	23	42	0	0	0
Sevier	10	6	4	14	10	4	15	9	6	20	13	7	24	13	11	47	25	22	0	0	0
Wayne	1	1	0	1	1	0	2	0	2	1	1	0	0	0	0	11	3	8	0	0	0
Davis	60	36	24	87	44	43	101	56	45	160	75	85	208	99	109	368	147	221	0	0	0
Salt Lake	295	170	125	311	189	122	436	231	205	636	304	332	815	375	440	1,485	549	936	1	1	0
Southeastern	26	14	12	28	13	15	33	20	13	52	28	24	58	32	26	98	41	57	0	0	0
Carbon	7	3	4	14	6	8	17	10	7	22	14	8	26	14	12	43	18	25	0	0	0
Emery	8	4	4	7	4	3	4	3	1	11	5	6	14	6	8	23	10	13	0	0	0
Grand	5	1	4	4	2	2	9	6	3	8	4	4	9	5	4	17	6	11	0	0	0
San Juan	6	6	0	3	1	2	3	1	2	11	5	6	9	7	2	15	7	8	0	0	0
Southwest	71	43	28	95	63	32	120	75	45	150	91	59	207	100	107	363	155	208	0	0	0
Beaver	6	4	2	9	8	1	9	7	2	6	5	1	14	8	6	25	4	21	0	0	0
Garfield	3	2	1	3	2	1	3	1	2	5	3	2	9	5	4	8	1	7	0	0	0
Iron	13	7	6	17	7	10	20	14	6	24	14	10	27	9	18	66	33	33	0	0	0
Kane	6	5	1	5	4	1	6	3	3	4	4	0	9	5	4	12	5	7	0	0	0
Washington	43	25	18	61	42	19	82	50	32	111	65	46	148	73	75	252	112	140	0	0	0
Summit	8	6	2	7	4	3	9	6	3	14	6	8	12	4	8	22	7	15	0	0	0
Tooele	5	3	2	20	11	9	23	9	14	35	18	17	37	12	25	59	17	42	0	0	0
TriCounty	25	11	14	25	18	7	33	16	17	37	21	16	39	21	18	47	17	30	0	0	0
Daggett	1	0	1	1	1	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0
Duchesne	10	6	4	10	7	3	14	7	7	10	4	6	17	9	8	15	3	12	0	0	0
Uintah	14	5	9	14	10	4	19	9	10	25	16	9	22	12	10	32	14	18	0	0	0
Utah County	87	48	39	96	55	41	103	52	51	211	106	105	268	110	158	522	201	321	0	0	0
Wasatch	4	1	3	5	4	1	9	5	4	12	6	6	18	8	10	40	15	25	0	0	0
Weber-Morgan	90	53	37	86	51	35	142	81	61	166	87	79	251	121	130	426	156	270	0	0	0
Morgan	4	2	2	3	2	1	4	3	1	0	0	0	4	1	3	9	4	5	0	0	0
Weber	86	51	35	83	49	34	138	78	60	166	87	79	247	120	127	417	152	265	0	0	0

Table A39a. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		13,325	78	298	409	174	4	1,267	108	83	38
Salmonella infections	A01-A02	1	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	8	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	87	1	3	4	0	0	3	1	0	1
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	22	0	1	0	0	0	1	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	14	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	47	0	0	0	0	0	6	1	0	0
Malignant neoplasms	C00-C97	2,512	13	36	77	23	0	238	17	18	5
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	31	0	0	0	1	0	3	0	0	0
Malignant neoplasm of esophagus	C15	71	2	2	0	0	0	6	2	0	0
Malignant neoplasm of stomach	C16	46	1	0	1	0	0	9	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	238	1	8	5	0	0	22	2	2	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	69	0	1	1	0	0	5	0	3	0
Malignant neoplasm of pancreas	C25	161	2	1	10	3	0	11	1	1	0
Malignant neoplasm of larynx	C32	3	0	0	0	0	0	2	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	431	3	4	9	6	0	40	2	4	2

Table A39b. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		62	216	71	48	104	29	11	8	5,252	64
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	5	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	1	0
Septicemia	A40-A41	0	2	0	1	0	0	0	0	33	1
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	1	0	1	0	0	0	0	8	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	12	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	1	2	1	0	0	0	0	0	23	0
Malignant neoplasms	C00-C97	14	37	12	13	20	8	1	0	1,001	17
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	1	0	1	3	0	0	0	12	1
Malignant neoplasm of esophagus	C15	0	0	1	0	0	1	0	0	28	0
Malignant neoplasm of stomach	C16	0	1	0	0	0	1	0	0	11	0
Malignant neoplasms of colon, rectum and anus	C18-C21	5	4	3	0	2	1	0	0	91	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	1	1	0	0	33	0
Malignant neoplasm of pancreas	C25	1	0	2	1	2	0	0	0	61	1
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	2	9	3	3	1	2	0	0	182	6

Table A39c. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		166	156	105	252	171	1,731	110	832	18	1,460
Salmonella infections	A01-A02	0	0	0	0	0	0	0	1	0	0
Shigellosis and amebiasis	A03, A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04, A07-A09	0	0	0	0	0	1	0	0	0	1
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	4	3	2	0	1	16	2	7	0	2
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	2	0	1	0	1	0	6
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	1	0	0	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	2	0	0	0	1	8	0	0	0	2
Malignant neoplasms	C00-C97	26	27	24	53	32	311	25	210	5	249
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	1	0	2	0	6	0	0
Malignant neoplasm of esophagus	C15	0	0	0	2	0	5	3	11	0	8
Malignant neoplasm of stomach	C16	2	0	0	1	0	11	0	3	0	5
Malignant neoplasms of colon, rectum and anus	C18-C21	4	0	1	7	4	24	0	19	0	32
Malignant neoplasms of liver and intrahepatic bile ducts	C22	1	2	1	0	2	4	0	8	0	6
Malignant neoplasm of pancreas	C25	2	3	3	5	0	21	2	11	0	17
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	6	7	5	13	10	26	2	34	0	50

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant melanoma of skin	C43	68	0	0	3	0	0	3	1	0	1
Malignant neoplasm of breast	C50	241	2	2	12	2	0	23	1	1	0
Malignant neoplasm of cervix uteri	C53	14	0	0	0	0	0	2	0	1	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	23	0	1	1	1	0	1	0	0	0
Malignant neoplasm of ovary	C56	98	0	1	2	1	0	10	1	1	0
Malignant neoplasm of prostate	C61	170	0	4	3	2	0	19	0	1	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	71	0	4	1	2	0	11	0	2	1
Malignant neoplasm of bladder	C67	59	0	0	2	0	0	5	2	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	88	1	2	4	0	0	10	0	1	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	322	1	4	8	3	0	31	1	1	0
Hodgkin's disease	C81	9	0	0	0	0	0	1	0	0	0
Non-Hodgkin's lymphoma	C82-C85	121	0	1	3	0	0	13	0	0	0
Leukemia	C91-C95	132	1	2	4	2	0	13	1	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	60	0	1	1	1	0	4	0	1	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
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	308	0	2	15	2	0	25	4	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**89**	**1**	**1**	**5**	**1**	**0**	**11**	**0**	**1**	**1**
Anemias	**D50-D64**	**13**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**0**
Diabetes mellitus	**E10-E14**	**539**	**1**	**11**	**13**	**4**	**0**	**61**	**3**	**3**	**0**
Nutritional deficiencies	**E40-E64**	**15**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Malnutrition	E40-E46	14	0	0	0	0	0	1	0	0	0
Other nutritional deficiencies	E50-E64	1	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**3**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**198**	**0**	**3**	**10**	**2**	**0**	**16**	**2**	**1**	**0**
Alzheimer's disease	**G30**	**364**	**2**	**13**	**20**	**7**	**0**	**31**	**4**	**4**	**3**
Major cardiovascular diseases	**I00-I78**	**3,891**	**30**	**110**	**113**	**59**	**2**	**396**	**25**	**24**	**11**
Diseases of heart	I00-I09, I11, I13, I20-I51	2,845	26	78	79	32	0	292	18	16	8
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	25	0	3	2	1	0	4	1	0	0
Hypertensive heart disease	I11	108	0	1	3	2	0	5	0	0	0
Hypertensive heart and renal disease	I13	9	0	1	1	0	0	0	0	0	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant melanoma of skin	C43	0	1	0	0	0	0	0	0	27	0
Malignant neoplasm of breast	C50	1	4	0	2	1	0	0	0	94	1
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	0	0	0	0	0	0	0	0	9	0
Malignant neoplasm of ovary	C56	0	1	0	0	2	1	0	0	41	1
Malignant neoplasm of prostate	C61	1	2	1	1	2	0	0	0	71	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	0	1	2	1	0	0	0	29	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	27	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	0	0	0	0	0	0	0	30	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	1	7	1	3	3	0	1	0	126	2
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	5	0
Non-Hodgkin's lymphoma	C82-C85	1	1	0	0	2	0	0	0	59	1
Leukemia	C91-C95	0	4	0	3	0	0	1	0	40	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	2	1	0	1	0	0	0	22	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	1	7	0	0	2	1	0	0	123	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**36**	**1**
Anemias	**D50-D64**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Diabetes mellitus	**E10-E14**	**2**	**5**	**2**	**1**	**2**	**1**	**0**	**1**	**210**	**2**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**6**	**0**
Malnutrition	E40-E46	0	0	1	0	0	0	0	0	6	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**0**	**0**	**2**	**2**	**1**	**0**	**1**	**0**	**93**	**2**
Alzheimer's disease	**G30**	**2**	**15**	**1**	**0**	**3**	**0**	**0**	**0**	**100**	**1**
Major cardiovascular diseases	**I00-I78**	**18**	**57**	**21**	**15**	**40**	**6**	**4**	**6**	**1,437**	**18**
Diseases of heart	I00-I09, I11, I13, I20-I51	16	43	16	10	27	4	2	6	1,030	14
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	1	1	0	0	0	0	0	0	8	0
Hypertensive heart disease	I11	1	0	1	0	1	0	0	0	44	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	1	0

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant melanoma of skin	C43	1	2	0	1	0	10	0	8	0	10
Malignant neoplasm of breast	C50	3	0	4	4	5	38	2	17	1	21
Malignant neoplasm of cervix uteri	C53	0	1	0	0	0	3	0	1	0	1
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	1	0	4	0	3	0	2
Malignant neoplasm of ovary	C56	1	1	1	1	1	21	0	7	0	3
Malignant neoplasm of prostate	C61	1	0	0	1	1	23	2	18	0	16
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	1	0	4	0	3	0	8
Malignant neoplasm of bladder	C67	0	1	1	0	1	8	2	4	1	5
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	2	1	2	0	1	18	1	7	0	6
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	1	5	3	8	0	43	7	25	1	36
Hodgkin's disease	C81	0	0	0	0	0	0	1	0	0	2
Non-Hodgkin's lymphoma	C82-C85	1	2	0	4	0	15	0	10	0	8
Leukemia	C91-C95	0	2	2	4	0	19	6	11	0	17
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	1	1	0	0	9	0	4	1	9
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	2	4	3	7	7	46	4	25	2	23
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**1**	**0**	**0**	**2**	**2**	**12**	**2**	**4**	**0**	**7**
Anemias	**D50-D64**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**1**
Diabetes mellitus	**E10-E14**	**9**	**7**	**1**	**12**	**11**	**73**	**5**	**33**	**0**	**66**
Nutritional deficiencies	**E40-E64**	**0**	**1**	**0**	**1**	**0**	**1**	**0**	**2**	**0**	**2**
Malnutrition	E40-E46	0	1	0	1	0	1	0	2	0	1
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	1
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Parkinson's disease	**G20-G21**	**3**	**2**	**1**	**2**	**2**	**31**	**1**	**7**	**0**	**14**
Alzheimer's disease	**G30**	**4**	**10**	**3**	**6**	**2**	**49**	**7**	**34**	**1**	**42**
Major cardiovascular diseases	**I00-I78**	**60**	**56**	**30**	**62**	**48**	**548**	**27**	**238**	**9**	**421**
Diseases of heart	I00-I09, I11, I13, I20-I51	47	47	26	53	32	401	19	178	7	318
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	3	0	0	0	1
Hypertensive heart disease	I11	6	0	2	3	0	27	1	5	0	6
Hypertensive heart and renal disease	I13	0	1	0	0	0	3	0	2	0	0

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Ischemic heart diseases	I20-I25	1,459	5	44	41	15	0	173	8	6	7
Acute myocardial infarction	I21-I22	545	2	17	17	5	0	49	3	2	4
Other acute ischemic heart diseases	I24	14	0	0	1	0	0	1	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	900	3	27	23	10	0	123	5	4	3
Atherosclerotic cardiovascular disease, so described	I25.0	77	0	0	0	2	0	25	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	823	3	27	23	8	0	98	5	4	3
Other heart diseases	I26-I51	1,244	21	29	32	14	0	110	9	10	1
Acute and subacute endocarditis	I33	5	0	0	0	0	0	1	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	3	0	0	0	0	0	0	0	0	0
Heart failure	I50	553	4	14	6	6	0	42	6	6	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	683	17	15	26	8	0	67	3	4	1
Essential (primary) hypertension and hypertensive renal disease	I10, I12	100	0	0	5	1	0	8	1	0	0
Cerebrovascular diseases	I60-I69	781	3	26	25	10	2	77	5	6	3
Atherosclerosis	I70	55	0	0	0	13	0	11	0	2	0
Other diseases of the circulatory system	I71-I78	110	1	6	4	3	0	8	1	0	0
Aortic aneurysm and dissection	I71	72	1	5	1	3	0	5	1	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	38	0	1	3	0	0	3	0	0	0
Other disorders of circulatory system	**I80-I99**	**22**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**330**	**1**	**9**	**8**	**12**	**0**	**30**	**3**	**1**	**5**
Influenza	J10-J11	8	0	0	0	0	0	2	0	0	0
Pneumonia	J12-J18	322	1	9	8	12	0	28	3	1	5
Other acute lower respiratory infections	**J20-J22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	1	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**592**	**3**	**12**	**17**	**11**	**1**	**50**	**5**	**8**	**3**
Bronchitis, chronic and unspecified	J40-J42	2	0	0	1	0	0	1	0	0	0
Emphysema	J43	58	0	1	2	2	1	4	1	2	0
Asthma	J45-J46	27	0	0	1	0	0	2	0	0	0
Other chronic lower respiratory diseases	J44, J47	505	3	11	13	9	0	43	4	6	3
Pneumoconioses and chemical effects	**J60-J66, J68**	**9**	**0**	**1**	**0**	**3**	**0**	**0**	**0**	**2**	**0**
Pneumonitis due to solids and liquids	**J69**	**80**	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**2**	**0**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**174**	**1**	**3**	**5**	**1**	**0**	**15**	**1**	**0**	**0**
Peptic ulcer	**K25-K28**	**20**	**1**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**0**
Diseases of appendix	**K35-K38**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Hernia	**K40-K46**	**11**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**129**	**1**	**5**	**1**	**2**	**0**	**13**	**1**	**0**	**0**
Alcoholic liver disease	K70	67	0	2	1	2	0	6	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	62	1	3	0	0	0	7	1	0	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Ischemic heart diseases	I20-I25	10	22	9	3	15	4	2	5	500	9
Acute myocardial infarction	I21-I22	4	11	2	1	7	1	1	2	172	8
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	7	0
Other forms of chronic ischemic heart disease	I20, I25	6	11	7	2	8	3	1	3	321	1
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	2	0	0	1	16	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	6	11	7	2	6	3	1	2	305	1
Other heart diseases	I26-I51	4	20	6	7	11	0	0	1	477	5
Acute and subacute endocarditis	I33	0	0	0	1	0	0	0	0	2	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	2	0
Heart failure	I50	1	7	3	6	5	0	0	0	212	2
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	3	13	3	0	6	0	0	1	261	3
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	2	1	0	0	41	0
Cerebrovascular diseases	I60-I69	2	10	5	4	10	1	2	0	304	3
Atherosclerosis	I70	0	2	0	0	0	0	0	0	10	1
Other diseases of the circulatory system	I71-I78	0	2	0	1	1	0	0	0	52	0
Aortic aneurysm and dissection	I71	0	2	0	1	0	0	0	0	35	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	1	0	0	0	17	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**
Influenza and pneumonia	**J10-J18**	**2**	**12**	**1**	**1**	**1**	**1**	**0**	**0**	**126**	**0**
Influenza	J10-J11	0	0	0	0	0	0	0	0	5	0
Pneumonia	J12-J18	2	12	1	1	1	1	0	0	121	0
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	1	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**6**	**11**	**7**	**3**	**8**	**1**	**1**	**0**	**237**	**2**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	1	1	0	0	0	0	0	20	0
Asthma	J45-J46	0	1	0	1	1	0	0	0	12	0
Other chronic lower respiratory diseases	J44, J47	6	9	6	2	7	1	1	0	205	2
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Pneumonitis due to solids and liquids	**J69**	**2**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**38**	**1**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**1**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**70**	**3**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**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**	**2**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**48**	**1**
Alcoholic liver disease	K70	0	0	0	1	0	0	0	0	30	1
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	0	1	0	18	0

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Ischemic heart diseases	I20-I25	20	26	15	27	23	189	7	112	5	157
Acute myocardial infarction	I21-I22	11	18	3	11	12	70	4	54	4	50
Other acute ischemic heart diseases	I24	0	0	0	0	1	2	0	1	0	1
Other forms of chronic ischemic heart disease	I20, I25	9	8	12	16	10	117	3	57	1	106
Atherosclerotic cardiovascular disease, so described	I25.0	1	1	1	1	0	6	0	0	0	21
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	8	7	11	15	10	111	3	57	1	85
Other heart diseases	I26-I51	21	20	9	23	9	179	11	59	2	154
Acute and subacute endocarditis	I33	0	0	0	1	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	1	0	0	0	0	0	0	0
Heart failure	I50	17	12	6	8	1	93	8	18	0	70
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	4	8	2	14	8	86	3	41	2	84
Essential (primary) hypertension and hypertensive renal disease	I10, I12	1	0	1	1	2	19	0	6	0	11
Cerebrovascular diseases	I60-I69	9	9	3	6	12	113	7	44	2	78
Atherosclerosis	I70	2	0	0	0	1	5	0	2	0	6
Other diseases of the circulatory system	I71-I78	1	0	0	2	1	10	1	8	0	8
Aortic aneurysm and dissection	I71	1	0	0	1	0	6	1	4	0	5
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	1	1	4	0	4	0	3
Other disorders of circulatory system	**I80-I99**	**0**	**1**	**0**	**0**	**1**	**2**	**0**	**1**	**0**	**4**
Influenza and pneumonia	**J10-J18**	**3**	**2**	**2**	**3**	**2**	**35**	**5**	**21**	**0**	**44**
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	1
Pneumonia	J12-J18	3	2	2	3	2	35	5	21	0	43
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**	**9**	**3**	**15**	**14**	**54**	**6**	**34**	**0**	**65**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	1	1	1	1	5	1	3	0	10
Asthma	J45-J46	0	0	0	0	2	6	0	0	0	1
Other chronic lower respiratory diseases	J44, J47	6	8	2	14	11	43	5	31	0	54
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**	**1**	**1**	**2**	**2**	**10**	**0**	**4**	**1**	**5**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**2**	**1**	**0**	**3**	**1**	**19**	**0**	**20**	**0**	**25**
Peptic ulcer	**K25-K28**	**1**	**0**	**2**	**0**	**0**	**3**	**0**	**0**	**0**	**1**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**1**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**2**	**0**	**2**	**3**	**6**	**20**	**1**	**6**	**0**	**15**
Alcoholic liver disease	K70	0	0	1	3	2	8	0	3	0	7
Other chronic liver disease and cirrhosis	K73-K74	2	0	1	0	4	12	1	3	0	8

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**22**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07, N17-N19, N25-N27**	**173**	**0**	**8**	**6**	**3**	**0**	**12**	**1**	**1**	**2**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	1	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	1	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	171	0	8	6	3	0	12	1	1	2
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**6**	**0**	**1**	**0**	**0**	**0**	**0**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**5**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	5	0	0	0	0	0	1	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**95**	**0**	**1**	**2**	**0**	**0**	**14**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**114**	**0**	**2**	**5**	**3**	**0**	**13**	**2**	**0**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**661**	**6**	**8**	**22**	**8**	**0**	**60**	**1**	**2**	**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**	**1,625**	**12**	**32**	**48**	**13**	**1**	**156**	**16**	**8**	**3**
Unintentional injuries	**V01-X59, Y85-Y86**	**715**	**4**	**24**	**33**	**11**	**0**	**58**	**14**	**3**	**3**
Transport accidents	**V01-V99, Y85**	**326**	**3**	**16**	**18**	**8**	**0**	**20**	**7**	**1**	**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	307	3	15	18	7	0	19	6	1	1
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	8	0	0	0	0	0	0	0	0	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**10**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07, N17-N19, N25-N27**	**0**	**4**	**1**	**0**	**2**	**0**	**1**	**0**	**65**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	1	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	1	0
Renal failure	N17-N19	0	4	1	0	2	0	1	0	63	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**	**1**	**0**	**0**	**0**	**2**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	2	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**35**	**1**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**2**	**1**	**0**	**0**	**0**	**0**	**1**	**42**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**1**	**9**	**4**	**5**	**2**	**2**	**0**	**0**	**303**	**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**	**6**	**22**	**5**	**3**	**15**	**7**	**2**	**0**	**692**	**5**
Unintentional injuries	**V01-X59, Y85-Y86**	**3**	**14**	**4**	**2**	**5**	**2**	**0**	**0**	**275**	**4**
Transport accidents	**V01-V99, Y85**	**2**	**6**	**2**	**0**	**4**	**1**	**0**	**0**	**118**	**2**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	2	6	2	0	4	1	0	0	112	2
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	4	0

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**2**	**0**	**0**	**0**	**0**	**3**	**0**	**3**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07, N17-N19, N25-N27**	**2**	**2**	**1**	**4**	**1**	**25**	**3**	**16**	**0**	**13**
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	2	2	1	4	1	25	3	16	0	13
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**	**1**	**0**	**0**	**0**	**0**	**0**	**1**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	1	0	0	1	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**2**	**22**	**0**	**3**	**0**	**13**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**3**	**1**	**1**	**1**	**23**	**0**	**3**	**0**	**11**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**5**	**2**	**6**	**5**	**4**	**52**	**6**	**26**	**0**	**119**
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**	**16**	**13**	**9**	**40**	**23**	**198**	**7**	**76**	**0**	**197**
Unintentional injuries	**V01-X59, Y85-Y86**	**8**	**10**	**12**	**19**	**7**	**91**	**7**	**47**	**1**	**54**
Transport accidents	**V01-V99, Y85**	**1**	**6**	**7**	**9**	**5**	**35**	**2**	**26**	**1**	**25**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	1	6	7	9	5	32	0	25	1	22
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	1	1	0	0	2

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	11	0	1	0	1	0	1	1	0	0
Nontransport accidents	**W00-X59, Y86**	**389**	**1**	**8**	**15**	**3**	**0**	**38**	**7**	**2**	**2**
Falls	W00-W19	114	0	2	2	0	0	16	0	1	0
Accidental discharge of firearms	W32-W34	1	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	26	0	0	0	0	0	3	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	16	0	1	4	0	0	1	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	94	0	0	5	2	0	6	4	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	138	1	5	4	1	0	12	3	1	2
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**344**	**1**	**10**	**8**	**6**	**0**	**30**	**4**	**4**	**1**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	187	1	4	7	2	0	17	1	4	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	157	0	6	1	4	0	13	3	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**62**	**0**	**2**	**2**	**1**	**0**	**6**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	32	0	2	2	0	0	3	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	30	0	0	0	1	0	3	0	0	0
Legal intervention	**Y35, Y89.0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**310**	**0**	**1**	**9**	**4**	**0**	**23**	**4**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	2	0	0	0	0	0	0	2	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	308	0	1	9	4	0	23	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**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	2	0
Nontransport accidents	**W00-X59, Y86**	**1**	**8**	**2**	**2**	**1**	**1**	**0**	**0**	**157**	**2**
Falls	W00-W19	0	2	0	0	0	0	0	0	46	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	1	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	0	8	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	1	0	0	0	0	0	0	5	0
Accidental poisoning and exposure to noxious substances	X40-X49	1	1	1	0	0	1	0	0	44	2
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	4	1	2	1	0	0	0	53	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**4**	**8**	**1**	**0**	**1**	**0**	**0**	**0**	**133**	**2**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	3	6	0	0	1	0	0	0	58	2
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	1	2	1	0	0	0	0	0	75	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**31**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	15	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	1	0	0	1	0	0	0	16	0
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**7**	**3**	**0**	**1**	**0**	**0**	**0**	**137**	**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	7	3	0	1	0	0	0	137	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**	**1**	**0**	**0**	**0**	**0**	**0**	**8**	**0**

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	2	1	1	0	1
Nontransport accidents	**W00-X59, Y86**	**7**	**4**	**5**	**10**	**2**	**56**	**5**	**21**	**0**	**29**
Falls	W00-W19	1	1	3	4	0	14	2	5	0	15
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	1	9	0	4	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	1	0	0	1	0	1	0	0	0	1
Accidental poisoning and exposure to noxious substances	X40-X49	0	1	2	1	0	13	3	1	0	6
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	5	2	0	4	1	19	0	11	0	6
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**5**	**1**	**3**	**5**	**4**	**54**	**2**	**14**	**1**	**42**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	3	1	2	3	3	34	0	9	0	25
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	0	1	2	1	20	2	5	1	17
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**1**	**0**	**0**	**1**	**2**	**5**	**1**	**2**	**0**	**6**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	1	1	4	1	1	0	2
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	1	0	0	0	1	1	0	1	0	4
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**3**	**4**	**1**	**8**	**2**	**58**	**3**	**13**	**0**	**29**
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	3	4	1	8	2	58	3	13	0	29
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**	**3**	**0**	**0**	**0**	**1**

Table A40. Deaths by selected causes and age, residents: Utah, 2005

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		13,325	231	52	72	305	357	515	947	1,300	1,957	7,588	1
Salmonella infections	A01-A02	1	0	0	0	0	0	0	0	0	0	1	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	8	0	0	0	0	0	0	1	0	4	3	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	1	0	0	0	1	0	0	0	0	0	0	0
Septicemia	A40-A41	87	3	0	0	0	1	0	6	12	23	42	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	22	0	0	0	0	0	1	10	3	4	4	0
Human immunodeficiency virus (HIV) disease	B20-B24	14	0	0	0	0	0	6	6	1	1	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	47	0	0	1	0	0	5	9	7	9	16	0
Malignant neoplasms	C00-C97	2,512	0	5	5	17	29	88	212	410	604	1,142	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	31	0	0	0	0	0	1	2	9	5	14	0
Malignant neoplasm of esophagus	C15	71	0	0	0	0	0	2	12	14	21	22	0
Malignant neoplasm of stomach	C16	46	0	0	0	0	0	2	5	13	6	20	0
Malignant neoplasms of colon, rectum and anus	C18-C21	238	0	0	0	0	2	8	22	36	55	115	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	69	0	1	0	1	1	2	7	18	20	19	0
Malignant neoplasm of pancreas	C25	161	0	0	0	0	1	3	15	21	50	71	0
Malignant neoplasm of larynx	C32	3	0	0	0	0	0	0	1	0	0	2	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	431	0	0	0	0	0	7	30	81	138	175	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2005

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 melanoma of skin	C43	68	0	0	0	0	2	7	5	12	14	28	0
Malignant neoplasm of breast	C50	241	0	0	0	0	2	19	33	54	47	86	0
Malignant neoplasm of cervix uteri	C53	14	0	0	0	0	0	2	5	3	0	4	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	23	0	0	0	0	0	0	2	5	7	9	0
Malignant neoplasm of ovary	C56	98	0	0	0	0	2	3	13	19	17	44	0
Malignant neoplasm of prostate	C61	170	0	0	0	0	0	0	1	6	34	129	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	71	0	0	0	0	1	1	3	18	18	30	0
Malignant neoplasm of bladder	C67	59	0	0	0	0	0	0	3	7	12	37	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	88	0	3	3	0	6	11	15	13	20	17	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	322	0	0	1	8	4	9	16	36	77	171	0
Hodgkin's disease	C81	9	0	0	0	2	0	1	1	1	2	2	0
Non-Hodgkin's lymphoma	C82-C85	121	0	0	0	1	2	3	8	15	26	66	0
Leukemia	C91-C95	132	0	0	1	5	2	5	7	13	30	69	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	60	0	0	0	0	0	0	0	7	19	34	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	308	0	1	1	8	8	11	22	45	63	149	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**89**	**1**	**1**	**1**	**0**	**2**	**5**	**8**	**14**	**11**	**46**	**0**
Anemias	**D50-D64**	**13**	**0**	**0**	**1**	**1**	**2**	**0**	**0**	**0**	**1**	**8**	**0**
Diabetes mellitus	**E10-E14**	**539**	**0**	**0**	**0**	**2**	**3**	**11**	**29**	**75**	**122**	**297**	**0**
Nutritional deficiencies	**E40-E64**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**10**	**0**
Malnutrition	E40-E46	14	0	0	0	0	0	0	1	1	3	9	0
Other nutritional deficiencies	E50-E64	1	0	0	0	0	0	0	0	0	0	1	0
Meningitis	**G00, G03**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**
Parkinson's disease	**G20-G21**	**198**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**32**	**163**	**0**
Alzheimer's disease	**G30**	**364**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**5**	**23**	**335**	**0**
Major cardiovascular diseases	**I00-I78**	**3,891**	**1**	**2**	**2**	**9**	**18**	**64**	**190**	**311**	**487**	**2,807**	**0**
Diseases of heart	I00-I09, I11, I13, I20-I51	2,845	1	1	0	7	15	51	146	250	344	2,030	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	25	0	0	0	0	0	0	2	2	6	15	0
Hypertensive heart disease	I11	108	0	0	0	0	0	2	5	12	9	80	0
Hypertensive heart and renal disease	I13	9	0	0	0	0	0	0	0	0	1	8	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2005

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
Ischemic heart diseases	I20-I25	1,459	1	0	0	2	3	25	97	172	205	954	0
Acute myocardial infarction	I21-I22	545	1	0	0	1	1	8	32	66	90	346	0
Other acute ischemic heart diseases	I24	14	0	0	0	0	0	0	0	1	1	12	0
Other forms of chronic ischemic heart disease	I20, I25	900	0	0	0	1	2	17	65	105	114	596	0
Atherosclerotic cardiovascular disease, so described	I25.0	77	0	0	0	0	0	0	3	10	9	55	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	823	0	0	0	1	2	17	62	95	105	541	0
Other heart diseases	I26-I51	1,244	0	1	0	5	12	24	42	64	123	973	0
Acute and subacute endocarditis	I33	5	0	0	0	0	0	1	1	0	1	2	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	3	0	0	0	0	1	0	1	0	0	1	0
Heart failure	I50	553	0	0	0	0	0	1	10	19	43	480	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	683	0	1	0	5	11	22	30	45	79	490	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	100	0	0	0	0	0	1	3	6	10	80	0
Cerebrovascular diseases	I60-I69	781	0	1	2	2	2	10	29	47	100	588	0
Atherosclerosis	I70	55	0	0	0	0	0	0	4	1	7	43	0
Other diseases of the circulatory system	I71-I78	110	0	0	0	0	1	2	8	7	26	66	0
Aortic aneurysm and dissection	I71	72	0	0	0	0	1	0	7	6	22	36	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	38	0	0	0	0	0	2	1	1	4	30	0
Other disorders of circulatory system	**I80-I99**	**22**	**2**	**1**	**0**	**0**	**1**	**0**	**0**	**2**	**8**	**8**	**0**
Influenza and pneumonia	**J10-J18**	**330**	**1**	**2**	**2**	**3**	**2**	**9**	**14**	**18**	**36**	**243**	**0**
Influenza	J10-J11	8	0	2	0	0	1	1	0	0	0	4	0
Pneumonia	J12-J18	322	1	0	2	3	1	8	14	18	36	239	0
Other acute lower respiratory infections	**J20-J22**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Acute bronchitis and bronchiolitis	J20-J21	1	0	0	0	0	0	0	0	0	0	1	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**592**	**1**	**0**	**0**	**0**	**0**	**5**	**26**	**61**	**147**	**352**	**0**
Bronchitis, chronic and unspecified	J40-J42	2	0	0	0	0	0	0	0	0	1	1	0
Emphysema	J43	58	1	0	0	0	0	0	2	11	15	29	0
Asthma	J45-J46	27	0	0	0	0	0	3	6	0	5	13	0
Other chronic lower respiratory diseases	J44, J47	505	0	0	0	0	0	2	18	50	126	309	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**8**	**0**
Pneumonitis due to solids and liquids	**J69**	**80**	**0**	**0**	**0**	**0**	**2**	**1**	**2**	**4**	**4**	**67**	**0**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**174**	**1**	**2**	**1**	**2**	**1**	**2**	**9**	**17**	**30**	**109**	**0**
Peptic ulcer	**K25-K28**	**20**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**1**	**13**	**0**
Diseases of appendix	**K35-K38**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**
Hernia	**K40-K46**	**11**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**8**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**129**	**0**	**0**	**0**	**0**	**0**	**8**	**30**	**33**	**31**	**27**	**0**
Alcoholic liver disease	K70	67	0	0	0	0	0	7	24	21	14	1	0
Other chronic liver disease and cirrhosis	K73-K74	62	0	0	0	0	0	1	6	12	17	26	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2005

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
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**20**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**173**	**0**	**0**	**1**	**1**	**1**	**3**	**5**	**13**	**31**	**118**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	1	0	0	0	0	0	0	0	0	1	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	1	0	0	0	0	0	0	0	0	0	1	0
Renal failure	N17-N19	171	0	0	1	1	1	3	5	13	30	117	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**	**6**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**3**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**5**	**0**	**0**	**0**	**0**	**2**	**3**	**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	5	0	0	0	0	2	3	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**95**	**95**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**114**	**68**	**6**	**7**	**5**	**7**	**2**	**4**	**6**	**2**	**7**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**661**	**24**	**2**	**0**	**8**	**7**	**13**	**19**	**22**	**46**	**520**	**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**	**1,625**	**13**	**7**	**9**	**23**	**26**	**56**	**114**	**156**	**214**	**1,006**	**1**
Unintentional injuries	**V01-X59, Y85-Y86**	**715**	**10**	**20**	**37**	**114**	**88**	**65**	**87**	**63**	**59**	**172**	**0**
Transport accidents	**V01-V99, Y85**	**326**	**3**	**8**	**25**	**71**	**49**	**35**	**49**	**29**	**26**	**31**	**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	307	3	8	23	69	47	30	45	27	25	30	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	8	0	0	1	0	0	3	3	0	1	0	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2005

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
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	11	0	0	1	2	2	2	1	2	0	1	0
Nontransport accidents	**W00-X59, Y86**	**389**	**7**	**12**	**12**	**43**	**39**	**30**	**38**	**34**	**33**	**141**	**0**
Falls	W00-W19	114	1	0	3	4	4	2	9	9	12	70	0
Accidental discharge of firearms	W32-W34	1	0	0	0	0	1	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	26	2	4	2	7	2	2	3	3	0	1	0
Accidental exposure to smoke, fire, and flames	X00-X09	16	0	3	1	1	2	0	1	1	2	5	0
Accidental poisoning and exposure to noxious substances	X40-X49	94	0	0	1	21	19	17	18	11	4	3	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	138	4	5	5	10	11	9	7	10	15	62	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**344**	**0**	**0**	**3**	**62**	**76**	**71**	**62**	**38**	**13**	**19**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	187	0	0	1	31	37	34	35	24	10	15	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	157	0	0	2	31	39	37	27	14	3	4	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**62**	**6**	**2**	**1**	**17**	**16**	**12**	**4**	**2**	**1**	**1**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	32	1	0	1	10	9	7	1	2	0	1	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	30	5	2	0	7	7	5	3	0	1	0	0
Legal intervention	**Y35, Y89.0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**310**	**4**	**2**	**0**	**40**	**72**	**81**	**93**	**17**	**1**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	2	0	0	0	1	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	308	4	2	0	39	72	81	92	17	1	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**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**2**	**8**	**0**

Table A41. Deaths by health district, county of occurrence and place where death occurred: Utah, 2005

Health district and county	Total	Place of death: Hospital	Home	Enroute	Nursing home	Clinic or office	Other place	Assisted living
Total	13,750	4,182	4,578	99	2,908	10	1,309	664
Bear River	655	136	228	4	190	1	42	54
Box Elder	255	49	92	4	85	0	22	3
Cache	396	87	134	0	105	1	18	51
Rich	4	0	2	0	0	0	2	0
Central Utah	460	90	171	11	87	0	80	21
Juab	86	26	22	4	15	0	14	5
Millard	104	1	34	0	19	0	47	3
Piute	3	0	3	0	0	0	0	0
Sanpete	113	26	59	2	9	0	8	9
Sevier	142	37	45	5	44	0	8	3
Wayne	12	0	8	0	0	0	3	1
Davis	1,134	273	439	4	201	0	91	126
Salt Lake	5,927	2,061	1,752	20	1,169	2	751	172
Southeastern	346	79	123	19	70	2	45	8
Carbon	160	48	61	8	32	0	7	4
Emery	69	0	26	0	23	2	14	4
Grand	58	18	19	5	4	0	12	0
San Juan	59	13	17	6	11	0	12	0
Southwest	1,246	323	419	12	364	0	83	45
Beaver	71	27	19	2	21	0	2	0
Garfield	38	8	7	2	12	0	9	0
Iron	212	35	80	2	68	0	21	6
Kane	37	9	13	3	6	0	6	0
Washington	888	244	300	3	257	0	45	39
Summit	61	0	45	0	0	2	12	2
Tooele	197	33	85	1	43	0	29	6
TriCounty	248	66	89	4	55	1	31	2
Daggett	5	0	1	0	0	1	3	0
Duchesne	104	39	25	1	22	0	16	1
Uintah	139	27	63	3	33	0	12	1
Utah County	1,802	628	640	14	303	2	76	139
Wasatch	100	13	44	1	18	0	16	8
Weber-Morgan	1,574	480	543	9	408	0	53	81
Morgan	14	0	12	0	0	0	2	0
Weber	1,560	480	531	9	408	0	51	81

Table A42. Deaths from unnatural causes by health district, county of residence: Utah, 2005

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	1,432	307	408	63	344	310
Bear River	89	33	24	4	18	10
Box Elder	37	15	9	2	10	1
Cache	52	18	15	2	8	9
Rich	0	0	0	0	0	0
Central Utah	50	14	14	2	9	11
Juab	8	2	2	0	1	3
Millard	8	4	1	1	1	1
Piute	0	0	0	0	0	0
Sanpete	17	1	7	1	5	3
Sevier	15	6	4	0	1	4
Wayne	2	1	0	0	1	0
Davis	117	19	39	6	30	23
Salt Lake	577	112	163	32	133	137
Southeastern	42	12	9	1	16	4
Carbon	22	7	4	1	6	4
Emery	7	1	2	0	4	0
Grand	7	2	1	0	4	0
San Juan	6	2	2	0	2	0
Southwest	117	35	35	3	24	20
Beaver	5	3	1	0	1	0
Garfield	4	1	2	0	1	0
Iron	30	6	8	1	8	7
Kane	2	0	2	0	0	0
Washington	76	25	22	2	14	13
Summit	16	7	5	0	3	1
Tooele	33	9	10	1	5	8
TriCounty	37	11	10	2	8	6
Daggett	0	0	0	0	0	0
Duchesne	22	6	8	0	4	4
Uintah	15	5	2	2	4	2
Utah County	208	32	59	5	54	58
Wasatch	13	0	7	1	2	3
Weber-Morgan	133	23	33	6	42	29
Morgan	2	1	1	0	0	0
Weber	131	22	32	6	42	29

Table A43. Deaths from unnatural causes by age and gender, residents: Utah, 2005

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	1,432	307	408	63	344	310
Male	970	209	257	43	282	179
Female	462	98	151	20	62	131
Under 15	85	34	33	9	3	6
Male	52	18	20	5	3	6
Female	33	16	13	4	0	0
15-19	79	32	14	5	18	10
Male	57	21	10	4	16	6
Female	22	11	4	1	2	4
20-24	154	37	31	12	44	30
Male	124	26	25	8	39	26
Female	30	11	6	4	5	4
25-34	252	47	41	16	76	72
Male	183	35	32	11	59	46
Female	69	12	9	5	17	26
35-44	230	30	35	13	71	81
Male	150	23	23	10	53	41
Female	80	7	12	3	18	40
45-54	246	45	42	4	62	93
Male	170	34	33	4	52	47
Female	76	11	9	0	10	46
55-64	120	27	36	2	38	17
Male	78	16	24	1	30	7
Female	42	11	12	1	8	10
65-74	74	25	34	1	13	1
Male	51	17	22	0	12	0
Female	23	8	12	1	1	1
75-84	102	24	66	1	11	0
Male	61	14	37	0	10	0
Female	41	10	29	1	1	0
85 and over	90	6	76	0	8	0
Male	44	5	31	0	8	0
Female	46	1	45	0	0	0

Table A44. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2005

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	1,432	307	408	63	344	310
Male	970	209	257	43	282	179
Female	462	98	151	20	62	131
White	1,230	243	369	34	303	281
Male	824	166	230	19	249	160
Female	406	77	139	15	54	121
Black	22	8	6	2	4	2
Male	16	7	4	1	3	1
Female	6	1	2	1	1	1
Hispanic all races	126	38	23	21	21	23
Male	93	26	15	18	18	16
Female	33	12	8	3	3	7
Native American	22	6	4	2	7	3
Male	14	3	4	2	4	1
Female	8	3	0	0	3	2
Asian and Pacific Islander	28	11	4	4	8	1
Male	20	6	3	3	7	1
Female	8	5	1	1	1	0
Non-White	3	1	2	0	0	
Male	2	1	1	0	0	
Female	1	0	1	0	0	
Not stated	1	0	0	0	1	0
Male	1	0	0	0	1	0
Female	0	0	0	0	0	0

Table A45. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2005

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	758	58	65	45	54	64	65	66	80	61	67	74	59
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,	325	15	31	12	20	23	30	31	38	37	34	30	24
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	11	0	2	0	0	2	2	4	0	0	0	1	0
Railway V05, V15, V80.6, V81.2-V81.9	1	0	0	0	1	0	0	0	0	0	0	0	0
Water transport V90-V94	4	0	0	0	0	1	1	2	0	0	0	0	0
Air and space transport V95-V97	5	2	0	0	0	0	0	3	0	0	0	0	0
Falls W00-W19	124	14	8	12	8	12	12	5	10	4	11	15	13
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	98	8	6	9	12	10	7	5	10	7	7	11	6
Discharge of firearms W32-W34	1	0	0	0	1	0	0	0	0	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	2	0	1	0	0	1	0	0	0	0	0	0	0
Drowning and submersion W65-W74	27	1	1	0	0	8	3	6	7	0	1	0	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	7	1	4	0	0	0	0	0	0	0	0	2	0
Inhalation and ingestion of food or other objects causing obstruction W78-W80	30	1	2	3	3	1	2	5	5	5	1	1	1
Electric current W85-W87	1	0	1	0	0	0	0	0	0	0	0	0	0
Smoke, fire and flames X00-X09	19	5	0	1	1	1	1	0	0	0	2	4	4
Contact with heat and hot substances X10-X19	0	0	0	0	0	0	0	0	0	0	0	0	0
Nature and environment X33-X38	7	4	0	2	0	0	0	0	1	0	0	0	0
Poisoning X40-X49	96	7	9	6	8	5	7	5	9	8	11	10	11

Table A46. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2005

				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	758	496	262	68	42	26	50	35	15	66	46	20	90	69	21	70	51	19	93	70	23	71	44	27	250	139	111
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	325	220	105	33	20	13	33	23	10	37	23	14	47	35	12	31	25	6	46	32	14	35	21	14	63	41	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	11	7	4	2	2	0	0	0	0	1	1	0	1	1	0	3	1	2	3	2	1	0	0	0	1	0	1
Railway V05, V15, V80.6, V81.2-V81.9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Water transport V90-V94	4	3	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	1	0	0	0	1	1	0
Air and space transport V95-V97	5	4	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	2	1	1	1	1	0
Falls W00-W19	124	80	44	5	2	3	2	2	0	3	2	1	2	2	0	3	3	0	10	8	2	10	6	4	89	55	34
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	98	57	41	5	4	1	6	2	4	3	2	1	9	8	1	7	5	2	5	4	1	5	5	0	58	27	31
Discharge of firearms W32-W34	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
Drowning and submersion W65-W74	27	21	6	9	6	3	2	1	1	4	3	1	2	2	0	2	2	0	4	4	0	3	3	0	1	0	1
Other accidental and unspecified threats to breathing W75-W77, W81-W84	7	6	1	6	5	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Inhalation and ingestion of food or other objects causing obstuction W78-W80	30	10	20	2	1	1	0	0	0	1	0	1	1	1	0	2	2	0	1	0	1	3	0	3	20	6	14
Electric current W85-W87	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Smoke, fire and flames X00-X09	19	11	8	4	1	3	0	0	0	1	1	0	2	1	1	0	0	0	2	2	0	1	0	1	9	6	3
Contact with heat and hot substances X10-X19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nature and environment X33-X38	7	7	0	1	1	0	1	1	0	0	0	0	3	3	0	1	1	0	0	0	0	1	1	0	0	0	0
Poisoning X40-X49	96	65	31	1	0	1	6	6	0	16	14	2	19	12	7	18	9	9	18	15	3	11	7	4	7	2	5

Table A47a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		575	0	0	0	0	0	0	0	0	0
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03, A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04, A07-A09	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	6	0	0	0	0	0	0	0	0	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	3	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	3	0	0	0	0	0	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	88	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	2	0	0	0	0	0	0	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	6	0	0	0	0	0	0	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	5	0	0	0	0	0	0	0	0	0
Malignant neoplasm of pancreas	C25	12	0	0	0	0	0	0	0	0	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	15	0	0	0	0	0	0	0	0	0

Table A47b. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		2	1	0	3	3	0	0	0	322	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	0	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	0	0	0	0	0	0	0	0	5	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	2	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	2	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	2	1	0	2	3	0	0	0	47	1
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	1	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	2	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	2	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	0	5	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	3	0
Malignant neoplasm of pancreas	C25	1	0	0	0	2	0	0	0	3	1
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	1	0	1	0	0	0	0	8	0

Table A47c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		0	2	6	15	2	55	3	12	0	67
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03, A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04, A07-A09	0	0	0	0	0	0	0	0	0	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	0	0	0	0	0	1	0	0	0	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	1	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	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	0	1	2	1	1	7	0	3	0	9
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	1	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of pancreas	C25	0	1	0	0	0	2	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	0	0	0	0	3

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	12	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	5	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate	C61	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	3	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	12	0	0	0	0	0	0	0	0	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	4	0	0	0	0	0	0	0	0	0
Leukemia	C91-C95	4	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	4	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	8	0	0	0	0	0	0	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Alzheimer's disease	**G30**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Major cardiovascular diseases	**I00-I78**	**120**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diseases of heart	I00-I09, I11, I13, I20-I51	84	0	0	0	0	0	0	0	0	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	3	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	4	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

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	8	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	4	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	0	0	0	0	0	0	0	1	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	1	0	0	0	7	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	1	0	0	0	2	0
Leukemia	C91-C95	0	0	0	0	0	0	0	0	1	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	4	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	2	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**	**20**	**0**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**
Alzheimer's disease	**G30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Major cardiovascular diseases	**I00-I78**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**71**	**0**
Diseases of heart	I00-I09, I11, I13, I20-I51	0	0	0	0	0	0	0	0	48	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	1	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	3	0
Hypertensive heart and renal disease	I13	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, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	1	1	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	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	0	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	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	1	0	0	1	0	0	0	1
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	1	0	0	0	0
Leukemia	C91-C95	0	0	1	0	0	0	0	0	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	0	0	1	1	0	1	0	1	0	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**2**	**0**	**7**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Alzheimer's disease	**G30**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Major cardiovascular diseases	**I00-I78**	**0**	**1**	**0**	**3**	**0**	**8**	**0**	**1**	**0**	**14**
Diseases of heart	I00-I09, I11, I13, I20-I51	0	1	0	3	0	7	0	1	0	11
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	1
Hypertensive heart disease	I11	0	0	0	1	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	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, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Ischemic heart diseases	I20-I25	49	0	0	0	0	0	0	0	0	0
Acute myocardial infarction	I21-I22	22	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	0	0	0	0	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	1	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	26	0	0	0	0	0	0	0	0	0
Other heart diseases	I26-I51	28	0	0	0	0	0	0	0	0	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	10	0	0	0	0	0	0	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	18	0	0	0	0	0	0	0	0	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	3	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	29	0	0	0	0	0	0	0	0	0
Atherosclerosis	I70	3	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	1	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	1	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza	J10-J11	1	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	8	0	0	0	0	0	0	0	0	0
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	4	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	11	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Alcoholic liver disease	K70	8	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	5	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, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Ischemic heart diseases	I20-I25	0	0	0	0	0	0	0	0	31	0
Acute myocardial infarction	I21-I22	0	0	0	0	0	0	0	0	17	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	0	0	0	0	0	0	0	0	14	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	0	0	0	14	0
Other heart diseases	I26-I51	0	0	0	0	0	0	0	0	13	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	0	0	0	0	0	6	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	0	0	0	7	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	0	0	3	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	19	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	1	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	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**	**0**	**0**	**0**	**0**	**0**	**7**	**0**
Influenza	J10-J11	0	0	0	0	0	0	0	0	1	0
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	6	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**	**10**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	2	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	0	0	0	0	0	8	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**	**1**	**0**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**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**	**6**	**0**
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	4	0
Other chronic liver disease and cirrhosis	K73-K74	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, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Ischemic heart diseases	I20-I25	0	1	0	2	0	4	0	0	0	5
Acute myocardial infarction	I21-I22	0	0	0	0	0	1	0	0	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	1	0	2	0	3	0	0	0	3
Atherosclerotic cardiovascular disease, so described	I25.0	0	1	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	2	0	3	0	0	0	3
Other heart diseases	I26-I51	0	0	0	0	0	3	0	1	0	5
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	0	0	0	0	0	0	3
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	3	0	1	0	2
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	1	0	0	0	1
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	2
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	0	1
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**	**1**	**1**	**0**	**0**	**2**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	1	0	0	0	1
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	1	0	0	1
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**2**
Alcoholic liver disease	K70	0	0	0	1	0	1	0	0	0	1
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	1	0	1	0	1

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
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**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	9	0	0	0	0	0	0	0	0	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**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**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
All other diseases (Residual)	**D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**63**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**61**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Transport accidents	**V01-V99, Y85**	**39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	38	0	0	0	0	0	0	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

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
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**	**0**	**0**	**0**	**0**	**0**	**5**	**0**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	0	0	0	0	0	0	0	0	5	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**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	1	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**1**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**19**	**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**	**1**	**0**	**0**	**0**	**0**	**36**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**	**1**
Transport accidents	**V01-V99, Y85**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**1**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	0	0	0	0	0	0	0	0	17	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

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07, N17-N19, N25-N27**	**0**	**0**	**0**	**0**	**0**	**2**	**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	0	0	0	0	0	2	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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**3**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**0**	**1**	**0**	**1**	**3**	**0**	**0**	**0**	**1**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**4**
All other diseases (Residual)	**D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**0**	**0**	**0**	**4**	**0**	**8**	**0**	**0**	**0**	**5**
Unintentional injuries	**V01-X59, Y85-Y86**	**0**	**0**	**3**	**2**	**0**	**3**	**1**	**2**	**0**	**9**
Transport accidents	**V01-V99, Y85**	**0**	**0**	**3**	**2**	**0**	**0**	**0**	**1**	**0**	**6**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	0	0	3	2	0	0	0	1	0	5
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

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2005

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	0	0	0	0	0	0	0	0
Nontransport accidents	**W00-X59, Y86**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Falls	W00-W19	3	0	0	0	0	0	0	0	0	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	3	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	10	0	0	0	0	0	0	0	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	6	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**21**	**0**	**0**	**0**	**0**	**0**	**0**	**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	9	0	0	0	0	0	0	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	12	0	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	8	0	0	0	0	0	0	0	0	0
Legal intervention	**Y35, Y89.0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	23	0	0	0	0	0	0	0	0	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	0	0
Nontransport accidents	**W00-X59, Y86**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**0**
Falls	W00-W19	0	0	0	0	0	0	0	0	2	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	1	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	0	0	0	0	0	6	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	3	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	0	7	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**	**0**	**0**	**0**	**0**	**0**	**12**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	7	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	5	0
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**14**	**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	14	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, 2005

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
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	1
Nontransport accidents	**W00-X59, Y86**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**1**	**0**	**3**
Falls	W00-W19	0	0	0	0	0	1	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	1	0	0	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	0	0	0	1	1	0	1
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	0	0	0	0	1	0	0	0	1
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	3	0	0	0	2
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	1	0	0	0	1
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**0**	**0**	**1**	**0**	**2**	**1**	**1**	**0**	**2**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	1	0	1	1	0	0	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	1	0	1	0	1
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**0**	**0**	**1**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	0	0	0	0	5	0	0	0	1
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A48. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2005

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		575	39	7	11	38	29	46	66	77	86	176	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	0	0	0	0	0	0	0	0	0	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	6	1	0	0	0	0	0	2	1	1	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	3	0	0	0	0	0	0	1	0	2	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	3	0	0	0	0	0	0	3	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	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	88	0	0	0	1	1	5	10	16	32	23	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	2	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasm of esophagus	C15	2	0	0	0	0	0	0	0	2	0	0	0
Malignant neoplasm of stomach	C16	3	0	0	0	0	0	0	1	2	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	6	0	0	0	0	0	0	0	0	3	3	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	5	0	0	0	0	0	0	1	1	2	1	0
Malignant neoplasm of pancreas	C25	12	0	0	0	0	0	1	1	0	9	1	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	15	0	0	0	0	0	0	2	6	3	4	0

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2005

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 melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	12	0	0	0	0	1	1	5	1	2	2	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	5	0	0	0	0	0	0	0	2	2	1	0
Malignant neoplasm of prostate	C61	1	0	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	3	0	0	0	0	0	0	0	0	2	1	0
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	12	0	0	0	1	0	3	0	1	3	4	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	0	0	0	1	0	0	1	2	0
Leukemia	C91-C95	4	0	0	0	1	0	2	0	0	1	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	4	0	0	0	0	0	0	0	1	1	2	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	8	0	0	0	0	0	0	0	1	3	4	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**0**
Anemias	**D50-D64**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Diabetes mellitus	**E10-E14**	**40**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**11**	**7**	**19**	**0**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**0**
Alzheimer's disease	**G30**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**0**
Major cardiovascular diseases	**I00-I78**	**120**	**0**	**1**	**1**	**0**	**4**	**4**	**13**	**21**	**17**	**59**	**0**
Diseases of heart	I00-I09, I11, I13, I20-I51	84	0	0	0	0	3	2	9	15	11	44	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	3	0	0	0	0	0	0	0	1	1	1	0
Hypertensive heart disease	I11	4	0	0	0	0	0	0	1	2	0	1	0
Hypertensive heart and renal disease	I13	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, 2005

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
Ischemic heart diseases	I20-I25	49	0	0	0	0	1	1	8	10	6	23	0
Acute myocardial infarction	I21-I22	22	0	0	0	0	0	0	4	4	4	10	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	1	4	6	2	13	0
Atherosclerotic cardiovascular disease, so described	I25.0	1	0	0	0	0	0	0	0	0	0	1	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	26	0	0	0	0	1	1	4	6	2	12	0
Other heart diseases	I26-I51	28	0	0	0	0	2	1	0	2	4	19	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	10	0	0	0	0	0	0	0	2	1	7	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	18	0	0	0	0	2	1	0	0	3	12	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	3	0	0	0	0	0	0	0	1	0	2	0
Cerebrovascular diseases	I60-I69	29	0	1	1	0	0	2	4	5	4	12	0
Atherosclerosis	I70	3	0	0	0	0	0	0	0	0	2	1	0
Other diseases of the circulatory system	I71-I78	1	0	0	0	0	1	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	1	0	0	0	0	1	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J10-J18**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**6**	**0**
Influenza	J10-J11	1	0	0	0	0	0	0	0	0	0	1	0
Pneumonia	J12-J18	8	0	0	0	0	0	0	1	1	1	5	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**	**15**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**2**	**9**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	4	1	0	0	0	0	0	0	0	1	2	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	11	0	0	0	0	0	0	1	2	1	7	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Other diseases of respiratory system	**J00-J06, J30-J39, J67, J70-J98**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**1**	**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**	**13**	**0**	**0**	**0**	**0**	**0**	**1**	**6**	**2**	**2**	**2**	**0**
Alcoholic liver disease	K70	8	0	0	0	0	0	0	5	1	2	0	0
Other chronic liver disease and cirrhosis	K73-K74	5	0	0	0	0	0	1	1	1	0	2	0

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2005

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
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Nephritis, nephrotic syndrome and nephrosis	**N00-N07, N17-N19, N25-N27**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**3**	**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	9	0	0	0	0	0	0	0	2	4	3	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**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**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	0	1	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**15**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**15**	**12**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**29**	**5**	**1**	**0**	**0**	**1**	**1**	**2**	**1**	**3**	**15**	**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**	**63**	**2**	**0**	**1**	**6**	**1**	**7**	**5**	**10**	**7**	**24**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**61**	**1**	**3**	**9**	**12**	**9**	**8**	**8**	**5**	**2**	**4**	**0**
Transport accidents	**V01-V99, Y85**	**39**	**0**	**2**	**9**	**9**	**7**	**4**	**6**	**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	38	0	2	9	8	7	4	6	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

Table A48 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2005

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
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	0	0	1	0	0	0	0	0	0	0
Nontransport accidents	**W00-X59, Y86**	**22**	**1**	**1**	**0**	**3**	**2**	**4**	**2**	**5**	**1**	**3**	**0**
Falls	W00-W19	3	0	0	0	0	1	1	0	0	0	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	3	1	1	0	1	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	10	0	0	0	2	0	3	1	3	1	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	0	1	0	1	2	0	2	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**21**	**0**	**0**	**0**	**5**	**4**	**7**	**4**	**1**	**0**	**0**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	12	0	0	0	3	3	2	3	1	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	9	0	0	0	2	1	5	1	0	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**20**	**1**	**1**	**0**	**8**	**6**	**4**	**0**	**0**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	12	0	0	0	5	4	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	8	1	1	0	3	2	1	0	0	0	0	0
Legal intervention	**Y35, Y89.0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**23**	**1**	**0**	**0**	**5**	**3**	**5**	**8**	**1**	**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	23	1	0	0	5	3	5	8	1	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**

2005 Appendix A: Technical Appendix

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 births and 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.

Figure A-1

Local Health Districts, Registrars and Deputy Registrars
September 2005

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: Robert Resendes
Deputy Registrar: Dixie Sorensen

Davis County
50 East State Street
P. O. Box 618
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 Edwards
Deputy Registrar: Ellen Freeman

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

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

Southwest Utah Public Health
168 North 100 East
St. George, Utah 84770

Registrar: Pat Thomas
Deputy Registrar: Sandra Stubblefield

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

Registrar: Steve Jenkins
Deputy Registrar: RaNae Crittenden

Tooele County
151 North Main
Tooele, Utah 84074

Registrar: Myron Bateman
Deputy Registrar: Nikki Scow

TriCounty District
147 East Main
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: Ruth Nelson

Wasatch City/County
55 South 500 East
Heber City, Utah 84032-1918

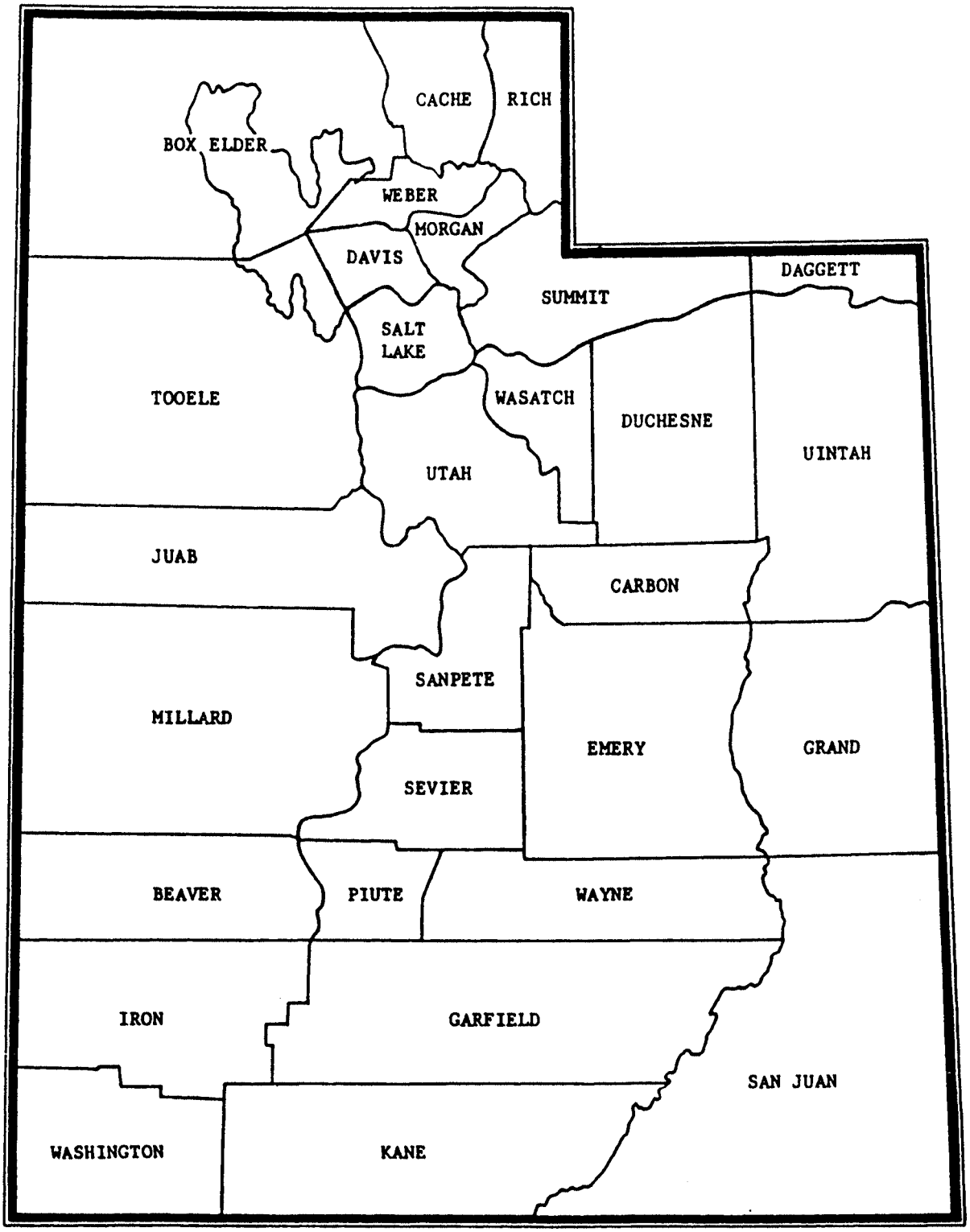
Registrar: Phil D. Wright
Deputy Registrar: Janet Norton

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

Registrar: Gary House
Deputy Registrar: Lynette Satterfield

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)
_____

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

22a. MOTHER'S OCCUPATION WORKED LAST YEAR

22b. KIND OF INDUSTRY OF BUSINESS

22c. 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_____

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

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

28a. FATHER'S OCCUPATION WORKED LAST YEAR

28b. KIND OF INDUSTRY OF BUSINESS

28c. EDUCATION (specify only highest grade completed) Elementary or secondary (0 through 12), College (13 through 16 or 17+)

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 place, and due to the cause(s) and manner as stated.

☐ 2. MEDICAL EXAMINER: On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place and due to the cause(s) and manner as stated.

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

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REGISTRAR

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

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. DATE OF LAST NORMAL MENSES *(Mo., Day, Yr.)*

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

31. DATE OF LAST PRENATAL CARE VISIT *(Mo., Day, Yr.)*

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

MEDICAL AND HEALTH INFORMATION

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

34. MEDICAL RISK FACTORS (Check all that apply)
Diabetes
☐ 01. Prepregnancy (diagnosis prior to this pregnancy)
☐ 02. Gestational (diagnosis in this pregnancy)
Hypertension
☐ 03. Prepregnancy (chronic)
☐ 04. Gestational (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 TREATED DURING THIS PREGNANCY (Check all that apply)
☐ 01. Gonorrhea
☐ 02. Syphillis
☐ 03. Herpes Simplex Virus (HSV)
☐ 04. Chlamydia
☐ 05. Listeria
☐ 06. Group B Streptococcus (GBS+)
☐ 07. Cylomeglovirus
☐ 08. Parvo Virus
☐ 09. Toxoplasmosis
☐ 10. None of the above
☐ 11. Other (specify)
_____

36. METHOD OF DELIVERY
A. Was delivery with forceps attempted but unsuccessful?
☐ 1. Yes ☐ 2. No
B. Was delivery with vacuum extraction attempted but unsuccessful?
☐ 1. Yes ☐ 2. No
C. Fetal presentation at delivery
☐ 1. Cephalic
☐ 2. 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

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Figure A-6b

ATTENDANT AND CERTIFIER INFORMATION

42. ATTENDANT;S NAME, TITLE AND LICENSE NUMBER

43. NAME AND TITLE OF PERSON COMPLETING REPORT

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

DISPOSITION INFORMATION

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)

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

CAUSES OR CONDITIONS CONTRIBUTING TO DEATH

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

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)_____

REGISTRATION INFORMATION

REGISTRARS SIGNATURE

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

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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 1999-2003 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 Tooele Valley Hospital 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.

2005 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2005

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	449.43	0.0045	100,000	427	99,691	7,777,679	77.78
1-4	26.19	0.0003	99,573	102	398,024	7,677,988	77.11
5-9	12.79	0.0001	99,471	64	497,178	7,279,964	73.19
10-14	22.01	0.0002	99,408	109	496,808	6,782,786	68.23
15-19	54.60	0.0005	99,298	271	495,884	6,285,978	63.30
20-24	89.55	0.0009	99,027	442	494,053	5,790,095	58.47
25-29	76.24	0.0008	98,585	375	491,984	5,296,042	53.72
30-34	87.03	0.0009	98,210	426	490,043	4,804,058	48.92
35-39	135.84	0.0014	97,783	662	487,368	4,314,015	44.12
40-44	193.69	0.0019	97,121	936	483,411	3,826,648	39.40
45-49	284.92	0.0028	96,185	1,361	477,697	3,343,237	34.76
50-54	378.90	0.0038	94,824	1,781	469,889	2,865,540	30.22
55-59	529.36	0.0053	93,043	2,433	459,594	2,395,651	25.75
60-64	901.75	0.0090	90,610	4,002	443,734	1,936,057	21.37
65-69	1,367.32	0.0137	86,608	5,738	419,622	1,492,323	17.23
70-74	2,198.71	0.0220	80,870	8,454	384,659	1,072,701	13.26
75-79	3,819.74	0.0382	72,416	12,677	332,206	688,042	9.50
80-84	6,699.62	0.0670	59,738	17,196	62,298	355,836	5.96
85+	14,493.08	0.1449	42,543	42,543	293,537	293,537	6.90

Notes:
Rates are per 100,000 population.
Life tables are calculated using 2004 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, 2005

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	503.77	0.0050	100,000	478	99,654	7,631,125	76.31
1-4	32.51	0.0003	99,522	127	397,752	7,531,471	75.68
5-9	11.56	0.0001	99,395	57	496,816	7,133,720	71.77
10-14	26.21	0.0003	99,338	130	496,431	6,636,904	66.81
15-19	76.48	0.0008	99,208	379	495,207	6,140,473	61.90
20-24	138.38	0.0014	98,829	682	492,462	5,645,266	57.12
25-29	97.85	0.0010	98,147	479	489,509	5,152,804	52.50
30-34	110.53	0.0011	97,668	538	487,062	4,663,295	47.75
35-39	165.37	0.0017	97,130	800	483,769	4,176,233	43.00
40-44	232.73	0.0023	96,330	1,115	479,038	3,692,463	38.33
45-49	348.25	0.0035	95,215	1,645	472,165	3,213,426	33.75
50-54	450.82	0.0045	93,570	2,087	462,886	2,741,260	29.30
55-59	634.80	0.0063	91,483	2,862	450,769	2,278,375	24.90
60-64	1,048.01	0.0105	88,621	4,533	432,610	1,827,605	20.62
65-69	1,703.06	0.0170	84,088	6,886	404,224	1,394,995	16.59
70-74	2,566.04	0.0257	77,201	9,341	363,969	990,771	12.83
75-79	4,287.50	0.0429	67,861	13,195	307,905	626,802	9.24
80-84	7,322.76	0.0732	54,666	16,963	70,974	318,898	5.83
85+	15,207.52	0.1521	37,703	37,703	247,924	247,924	6.58

Notes:
Rates are per 100,000 population.
Life tables are calculated using 2004 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, 2005

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	392.05	0.0039	100,000	372	99,730	7,926,551	79.27
1-4	19.58	0.0002	99,628	76	398,310	7,826,821	78.56
5-9	14.09	0.0001	99,551	70	497,561	7,428,510	74.62
10-14	17.54	0.0002	99,481	87	497,206	6,930,950	69.67
15-19	32.86	0.0003	99,394	163	496,585	6,433,743	64.73
20-24	41.20	0.0004	99,231	204	495,663	5,937,158	59.83
25-29	52.63	0.0005	99,026	260	494,502	5,441,495	54.95
30-34	61.39	0.0006	98,766	303	493,126	4,946,993	50.09
35-39	104.08	0.0010	98,463	511	491,132	4,453,867	45.23
40-44	153.27	0.0015	97,952	748	488,007	3,962,735	40.46
45-49	220.36	0.0022	97,204	1,066	483,506	3,474,728	35.75
50-54	306.51	0.0031	96,139	1,463	477,229	2,991,222	31.11
55-59	424.75	0.0042	94,676	1,991	468,817	2,513,993	26.55
60-64	760.76	0.0076	92,685	3,465	455,305	2,045,176	22.07
65-69	1,057.18	0.0106	89,220	4,603	435,452	1,589,871	17.82
70-74	1,873.12	0.0187	84,617	7,592	405,691	1,154,418	13.64
75-79	3,430.78	0.0343	77,025	12,218	356,655	748,727	9.72
80-84	6,240.66	0.0624	64,807	17,555	56,647	392,072	6.05
85+	14,087.07	0.1409	47,252	47,252	335,425	335,425	7.10

Notes:
Rates are per 100,000 population.
Life tables are calculated using 2004 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged life tables calculated using the Reed-Merrill Method.

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

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