Utah's Vital Statistics

Births and Deaths 2010

Utah Department of Health
Center for Health Data

Utah's Vital Statistics

Births and Deaths 2010

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Mission Statement

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

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The Statistical Products Section

in the

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PREFACE

The 2011 edition of *Utah's Vital Statistics* is the 34th annual publication in this series. This report contains data on births and deaths received by the Office of Vital Records and Statistics, Utah Department of Health, for the year 2010. The primary purpose of this report is to make commonly used vital records data available to public health programs, health care providers, businesses, researchers, educational institutions, policymakers and the Utah public. It is our goal that these data will help drive decision-making in both the public and private health sectors in Utah and help policymakers have an awareness of how their actions impact the health outcomes for all Utahns.

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

This report contains two main data resources, the Summary and Reference sections. The Reference section is detailed birth and death data for 2010, and it is the Summary section before it that contains the populations, rates, and trend data. Following the Reference section are two Technical Appendices which provide technical notes on the sources, quality and limitations of data and sample copies of the forms used for collecting the vital records data, and Life Tables. The form for collecting birth information was new in 2009. The form for fetal death information was recreated to make the items clear to read, and users of this data can view the original fetal death form in the 2009 edition.

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

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

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

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

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2010 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, 1940-2010

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

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2010

Year	Mid-year popoulation 1-Jul	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages	Divorces and annulments
1990	1,729,227	36,253	9,125	2	269	168	19,427	8,950
1991	1,780,870	36,019	9,576	1	222	189	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	239	19,983	9,406
1993	1,889,393	37,048	10,393	2	222	203	20,181	8,794
1994	1,946,721	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,228	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,893	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,409	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,632	45,128	11,784	3	257	199	22,612	8,851
1999	2,193,014	46,243	11,981	5	221	200	24,104	9,415
2000	2,246,553	47,331	12,339	5	244	247	23,896	9,604
2001	2,305,652	47,915	12,607	6	232	233	24,980	9,607
2002	2,358,330	49,140	13,042	2	270	246	24,122	9,510
2003	2,413,618	49,834	13,341	5	248	242	24,090	9,517
2004	2,469,230	50,653	13,270	3	262	265	23,796	9,811
2005	2,547,389	51,517	13,325	5	231	260	24,109	9,982
2006	2,615,129	53,475	13,645	9	269	245	24,755	10,042
2007	2,699,554	55,063	13,988	11	284	257	24,051	9,491
2008	2,757,779	55,605	13,920	6	264	310	23,888	10,013
2009	2,800,089	53,849	14,010	6	285	297	22,824	10,088
2010	2,763,885	52,164	14,647	9	251	295	21,690	10,146

Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series. Utah Population Estimates Committee in 1996 changed its convention on rounded estimates and revised estimates for 1990 and thereafter are not rounded.
Source for population for 2010: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: 2000 and 2010 Census for Counties; Utah Data Guide, Spring 2011. Website for further information: http://www.governor.utah.gov/dea/.
Source for population data for years 1940-2009: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Total population by county: 1940-2009; Website for further information: http://www.governor.utah.gov/dea/.

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2010

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

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2010

	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
Year	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
2000	21.1	14.4	5.5	8.7	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.4	4.3	4.1
2001	20.8	14.1	5.5	8.5	15.3	5.6	4.8	6.9	4.8	6.5	10.9	8.2	4.2	4.0
2002	20.8	13.9	5.5	8.5	15.3	5.4	5.5	7.0	5.0	6.4	10.3	7.8	4.0	4.0
2003	20.6	14.1	5.5	8.3	15.1	5.8	5.0	6.9	4.8	6.3	10.1	7.7	4.0	3.8
2004	20.5	14.0	5.4	8.1	15.1	5.9	5.2	6.8	5.2	6.3	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	6.2	9.5	7.6	3.9	3.6
2006	20.4	14.2	5.2	8.2	15.2	6.0	5.0	6.7	4.6	N.A.	9.5	7.6	3.8	3.6
2007	20.4	14.3	5.2	8.0	15.2	6.3	5.2	6.8	4.7	N.A.	8.9	7.3	3.5	3.6
2008	20.2	14.0	5.0	8.1	15.1	5.8	4.7	6.6	5.6	N.A.	8.7	7.1	3.6	3.5
2009	19.2	13.5	5.0	7.9	14.2	6.1	5.3	6.3	5.5	N.A.	8.2	6.8	3.6	3.4
2010	18.9	12.9	5.3	7.9	13.6	5.0	4.8	6.1	5.7	N.A.	7.8	N.A.	3.7	N.A.

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 Utah 2010 population: U.S. Census Bureau; Table: Total County Population by Race in Utah: 2010; Spring 2011; Utah data Guide, Spring 2011; website: http://www.governor.utah.gov/dea/publications.html.
Source for U.S. live births, deaths, and infant death rates for 2010: National Center for Health Statistics, Centers for Disease Control; Table. Provisional monthly and 12-month ending number of live births, deaths, and infant deaths and rates: United States, January 2009-December 2010.
Source for U.S. live births for 2008-2009: National Center for Health Statistics, Centers for Disease Control; Table 1. Total births and birth, fertility, and total fertility rates and nonmarital births, by race and Hispanic origin of mother: United States, final 2008 and preliminary 2009; Births: Provisional Data for 2009; National Vital Statistics Report series Vol. 59, No. 3; December 21, 2010.
Source for U.S. deaths for 2008-2009: National Center for Health Statistics, Centers for Disease Control; Table 1. Deaths and death rates by age, sex, and race and Hispanic origin, and age-adjusted death rates, by sex and race and Hispanic origin: United States, preliminary 2008 and 2009; Deaths: Provisional Data for 2009; National Vital Statistics Report series Vol. 59, No. 4; April 16, 2011.
Source for U.S. rates for 2007-2008: National Center for Health Statistics, Centers for Disease Control; Table A. Births, Marriages, Divorces, and Deaths: Provisional Data for 2009; National Vital Statistics Report; Volume 58, Number 25, August 27, 2010.
Source for U.S. birth rates for specified data years 1940-1955 and each year, 1960-2007; 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, 1960-2007; National Vital Statistics Reports, Births: Final Data for 2007, Vol. 58, No. 24, August 9, 2010.
Source for U.S. infant death rates for 2007-2008: National Center for Health Statistics, Centers for Disease Control; Table 4. Infant deaths and infant mortality rates by age, race and Hispanic origin: United States, final 2007 and preliminary 2008; National Vital Statistics Reports; Volume 59, Number 2, December 9, 2010.
Source for U.S. death rates and infant death rates for 1950, 1960, 1970 and 1980-2006; 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 1980-2006;" and Table 30. "Infant, neonatal, and postneonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2006;" Deaths: Final Data for 2006; National Vital Statistics Report, Vol. 57, No. 14; April 17, 2009.
Source for U.S. death rates for 2005: National Center for Health Statistics, Centers for Disease Control; Table A. Provisional vital statistics for the United States, 2007; Births, Marriages, Divorces, and Deaths: Provisional Data for 2007; National Vital Statistics Report' Volume 56, Number 21, July 14, 2008.
Infant death rates for data years 1950, 1960, 1970, 1975-2004: National Center for Health Statistics, Centers for Disease Control: Table 30. Infant, neonatal, and post neonatal mortality rates by race and sex: United States, 1940, 1950, 1960, 1970, and 1975-2004; "Deaths: Final Data for 2004; National Vital Statistics Report series, Vol. 55 No. 19; August 21, 2007.
Source for U.S. fetal death rates for 2000-2005: National Center for Health Statistics, Centers for Disease Control; Table 19. Infant mortality rates, fetal mortality rates, and perinatal mortality rates, by race: Deaths: Final Data for 2006; National Vital Statistics Reports, vol. 57 No. 14. Health, United States, 2009.
Source for U.S. fetal death rates for 1995-1999: National Center for Health Statistics, Centers for Disease Control; Table 21. Infant mortality rates, fetal mortality rates, and perinatal mortality rates, by race: United States, selected years 1950-2005; Fetal and Perinatal Mortality, United States, 2005; National Vital Statistics Report; Volume 57, Number 8, January 28, 2009.
Source for U.S. fetal deaths for data years 1991-1993: National Center for Health Statistics, Centers for Disease Control; Table 3-2. Fetal deaths, fetal mortality rates and ratios by race, United States 1942-93; Vital Statistics of the United States 1993, Vol. II - Mortality Part A, 2002.
Source for U.S. fetal deaths for data years 1985 and 1990: National Center for Health Statistics, Centers for Disease Control: Table A. "Fetal and perinatal mortality rates: United States, 1985, 1990, and 1995-2004;" Fetal and Perinatal Mortality, United States, 2004; National Vital Statistics Report series, Vol. 56, No. 3; October 11, 2007.
Source for U.S. fetal deaths (Years: 1950, 1960, 1970, and 1980): Health, United States, 2005.
Sources for other data years are previous issues of the National Vital Statistics series and the Monthly Vital Statistics series.

Figure 1. Estimated resident population, July 1, each year: Utah 1960-2010

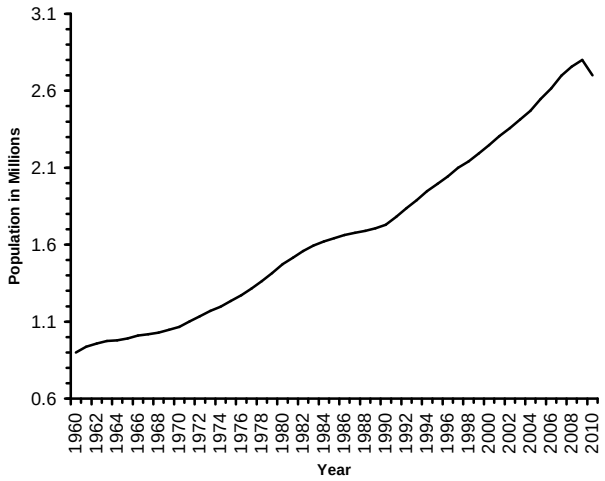

Figure 2. Rate of natural increase: Utah and United States, 1960-2010

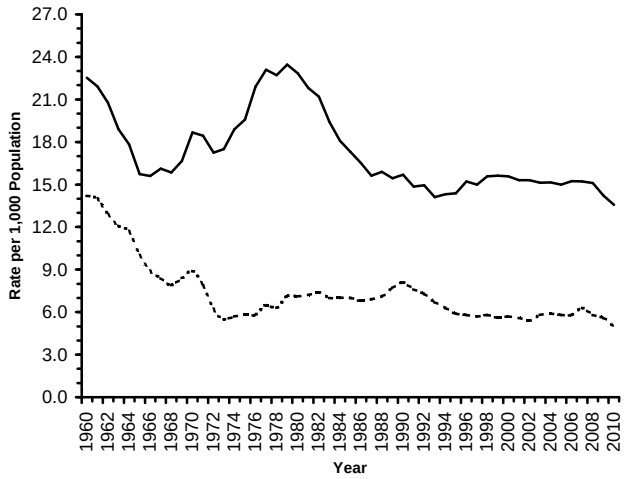

Figure 3. Crude birth rates: Utah and United States, 1960-2010

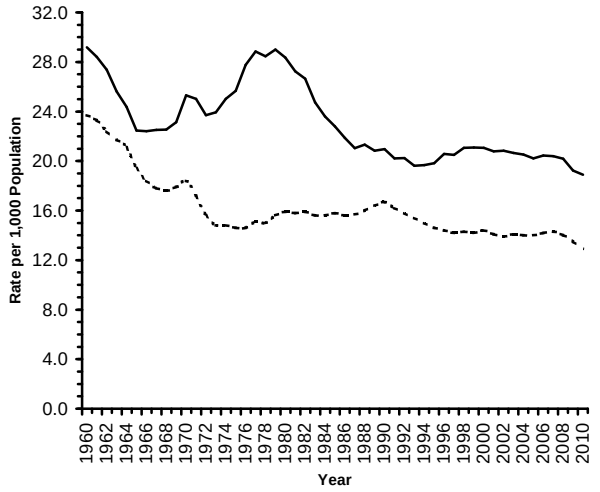

Figure 4. Crude death rates: Utah and United States, 1960-2010

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, 2010

Health district and county	2010 Census population	Births		Deaths			Infant mortality		Fetal death		Abortions	
		Number	Rate	Number	Rate	Age-adjusted rate	Number	Rate	Number	Ratio	Number	Rate
Total	2,763,885	52,164	18.9	14,647	5.3	674.7	251	4.8	295	5.7	3,446	66.1
Bear River	164,895	3,332	20.2	846	5.1	684.8	13	3.9	16	4.8	136	40.8
Box Elder	49,975	894	17.9	351	7.0	821.8	3	--	7	7.8	37	41.4
Cache	112,656	2,399	21.3	470	4.2	610.9	9	3.8	9	3.8	97	40.4
Rich	2,264	39	17.2	25	11.0	752.8	1	--	0	--	2	--
Central Utah	75,707	1,204	15.9	586	7.7	793.79	8	6.6	8	6.6	29	24.1
Juab	10,246	182	17.8	69	6.7	777.1	2	--	1	--	3	--
Millard	12,503	197	15.8	93	7.4	700.8	0	--	0	--	4	--
Piute	1,556	15	9.6	15	9.6	872.6	0	--	0	--	1	--
Sanpete	27,822	422	15.2	187	6.7	769.8	5	--	3	--	12	28.4
Sevier	20,802	348	16.7	202	9.7	958.2	0	--	3	--	8	23.0
Wayne	2,778	40	14.4	20	7.2	631.5	1	--	1	--	1	--
Davis	306,479	5,804	18.9	1,343	4.4	590.9	26	4.5	42	7.2	278	47.9
Salt Lake	1,029,655	18,234	17.7	5,615	5.5	691.9	88	4.8	107	5.9	2,169	119.0
Southeastern	56,350	858	15.2	457	8.1	790.95	3	--	8	9.3	37	43.1
Carbon	21,403	316	14.8	217	10.1	958.4	0	--	3	--	27	85.4
Emery	10,976	174	15.9	87	7.9	805.7	1	--	2	--	6	--
Grand	9,225	145	15.7	72	7.8	656.4	1	--	0	--	3	--
San Juan	14,746	223	15.1	81	5.5	563.6	1	--	3	--	1	--
Southwest	203,204	3,661	18.0	1,429	7.0	607.4	20	5.5	21	5.7	16	4.4
Beaver	6,629	139	21.0	58	8.7	849.7	1	--	1	--	0	--
Garfield	5,172	63	12.2	40	7.7	684.9	0	--	1	--	3	--
Iron	46,163	902	19.5	243	5.3	594.4	5	--	5	--	6	--
Kane	7,125	81	11.4	62	8.7	677.4	1	--	1	--	0	--
Washington	138,115	2,476	17.9	1,026	7.4	540.8	13	5.3	13	5.3	7	2.8
Summit	36,324	446	12.3	119	3.3	374.0	3	--	3	--	80	179.4
Tooele	58,218	989	17.0	319	5.5	722.2	5	--	5	--	57	57.6
TriCounty	52,254	1,019	19.5	353	6.8	778.6	4	--	4	--	45	44.2
Daggett	1,059	16	15.1	4	3.8	**	0	--	0	--	0	--
Duchesne	18,607	408	21.9	144	7.7	1,148.5	2	--	1	--	18	44.1
Uintah	32,588	595	18.3	205	6.3	759.4	2	--	3	--	27	45.4
Utah County	516,564	12,005	23.2	1,927	3.7	605.5	60	5.0	59	4.9	299	24.9
Wasatch	23,530	380	16.1	108	4.6	574.4	1	--	1	--	21	55.3
Weber-Morgan	240,705	4,232	17.6	1,545	6.4	752.37	20	4.7	21	5.0	279	65.9
Morgan	9,469	154	16.3	41	4.3	553.1	0	--	0	--	6	--
Weber	231,236	4,078	17.6	1,504	6.5	750.8	20	4.9	21	5.1	273	66.9

Notes:
Rates for births are per 1,000 population.
Crude rates for deaths are per 1,000 population.
Age-adjusted rates for deaths are per 100,000 population.
Rates for infant mortality, ratios for fetal deaths, and rates for abortions are per 1,000 live births.
Rates are not computed for fewer than seven events.
Source for Utah 2010 population: U.S. Census Bureau; Table: Total County Population by Race in Utah: 2010; Spring 2011; Utah data Guide, Spring 2011; website: http://www.governor.utah.gov/dea/publications.html.
*Use caution in interpreting, the estimate has a relative standard error greater than 30% and does not meet UDOH standards for reliability. Consider aggregating years to decrease the relative standard error and improve the reliability of the estimate.

Table 4. Births by local health district and county of residence: Utah, 1980, 1990 and 1995-2010

Health district and county	Year																	
	1980	1990	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	41,786	36,253	39,554	42,056	43,009	45,128	46,243	47,331	47,915	49,140	49,834	50,653	51,517	53,475	55,063	55,605	53,849	52,164
Bear River	2,775	2,430	2,546	2,782	2,804	2,982	2,959	2,972	3,004	3,126	3,277	3,328	3,302	3,385	3,379	3,513	3,518	3,332
Box Elder	902	715	652	734	721	813	784	776	793	805	815	818	876	919	948	960	961	894
Cache	1,805	1,687	1,871	2,020	2,054	2,144	2,150	2,169	2,193	2,298	2,423	2,476	2,393	2,429	2,400	2,513	2,516	2,399
Rich	68	28	23	28	29	25	25	27	18	23	39	34	33	37	31	40	41	39
Central Utah	1,322	926	1,016	1,007	1,153	1,128	1,158	1,123	1,178	1,113	1,168	1,197	1,174	1,213	1,217	1,281	1,228	1,204
Juab	151	105	135	155	168	192	172	177	171	173	169	193	174	175	193	229	210	182
Millard	267	230	196	176	209	196	180	183	196	186	205	198	169	192	211	205	218	197
Piute	34	14	22	19	20	18	25	17	21	16	15	24	17	19	14	22	17	15
Sanpete	389	297	320	330	410	368	403	367	416	369	394	399	430	414	406	443	393	422
Sevier	424	250	297	284	306	316	333	333	343	323	348	342	359	374	359	336	363	348
Wayne	57	30	46	43	40	38	45	46	31	46	37	41	25	39	34	46	27	40
Davis	4,083	3,871	4,131	4,317	4,515	4,678	4,781	4,835	5,041	5,099	5,444	5,590	5,666	6,037	6,159	6,202	6,071	5,804
Salt Lake	16,577	14,914	15,692	16,663	16,711	17,362	17,620	18,333	18,104	18,559	18,223	18,383	18,680	19,158	19,546	19,591	18,714	18,234
Southeastern	1,585	913	834	879	900	926	855	818	819	836	836	842	823	857	858	866	891	858
Carbon	615	289	296	303	325	345	324	301	295	316	314	321	292	307	327	324	322	316
Emery	421	185	159	185	195	176	156	172	176	159	171	166	179	179	192	192	175	174
Grand	197	109	99	120	128	116	117	111	117	121	95	110	120	135	123	125	132	145
San Juan	352	330	280	271	252	289	258	234	231	240	256	245	232	236	216	225	262	223
Southwest	1,594	1,578	2,143	2,360	2,586	2,750	2,829	2,857	2,857	2,983	3,210	3,415	3,644	3,949	4,022	3,974	3,645	3,661
Beaver	123	70	104	110	114	129	135	114	115	116	135	132	109	97	121	132	131	139
Garfield	100	48	52	70	73	84	70	58	70	67	79	71	70	75	65	62	58	63
Iron	507	427	573	618	679	747	752	771	789	739	787	847	920	926	997	969	888	902
Kane	104	95	69	82	101	93	75	100	75	90	67	105	91	95	83	94	90	81
Washington	760	938	1,345	1,480	1,619	1,697	1,797	1,814	1,808	1,971	2,142	2,260	2,454	2,756	2,756	2,717	2,478	2,476
Summit	256	269	336	374	402	409	436	473	508	468	520	583	523	545	595	506	562	446
Tooele	632	506	518	610	671	725	905	955	996	998	1,085	1,055	1,057	1,099	1,144	1,099	1,099	989
TriCounty	1,107	703	653	660	664	712	736	753	789	834	775	880	858	962	1,069	1,078	1,167	1,019
Daggett	27	15	9	5	4	10	16	16	9	9	12	8	5	13	9	11	12	16
Duchesne	418	255	257	253	248	253	296	282	274	319	300	308	299	341	385	422	433	408
Uintah	662	433	387	402	412	449	424	455	506	506	463	564	554	608	675	645	722	595
Utah County	7,838	6,751	7,931	8,370	8,709	9,232	9,807	9,864	10,234	10,588	10,742	10,954	11,314	11,726	12,284	12,506	12,168	12,005
Wasatch	268	181	217	231	241	269	272	310	317	393	390	371	365	393	408	433	389	380
Weber-Morgan	3,749	3,211	3,537	3,803	3,653	3,955	3,885	4,038	4,068	4,143	4,164	4,055	4,111	4,151	4,382	4,556	4,397	4,232
Morgan	117	93	93	110	95	116	85	98	106	96	112	113	130	140	159	145	177	154
Weber	3,632	3,118	3,444	3,693	3,558	3,839	3,800	3,940	3,962	4,047	4,052	3,942	3,981	4,011	4,223	4,411	4,220	4,078

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990, 2000 and 2010 and July 1, 1990 and 2000-2009

Health district and county	April 1, 1990 Census	April 1, 2000 Census	1-Apr 2010 Census	Mid-Year Population 1990	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total	1,722,850	2,233,169	2,763,885	1,729,227	2,246,553	2,305,652	2,358,330	2,413,618	2,469,230	2,547,389	2,615,129	2,699,554	2,757,779	2,800,089
Bear River	108,393	136,097	164,895	108,797	136,712	138,600	141,322	144,277	146,905	150,930	153,779	158,675	162,831	166,026
Box Elder	36,485	42,745	49,975	36,509	42,860	43,245	43,812	44,022	44,654	45,304	45,987	47,491	48,712	49,421
Cache	70,183	91,391	112,656	70,560	91,897	93,372	95,460	98,176	100,182	103,564	105,671	109,022	111,841	114,276
Rich	1,725	1,961	2,264	1,728	1,955	1,983	2,050	2,079	2,069	2,062	2,121	2,162	2,278	2,329
Central Utah	52,294	66,192	75,707	52,383	66,506	67,721	69,069	69,731	70,295	71,120	72,236	73,994	75,252	76,483
Juab	5,817	8,238	10,246	5,831	8,310	8,570	8,643	8,713	8,826	8,974	9,315	9,654	10,039	10,191
Millard	11,333	12,405	12,503	11,333	12,461	12,486	12,760	13,068	13,127	13,171	13,230	13,414	13,550	13,702
Piute	1,277	1,435	1,556	1,267	1,436	1,404	1,409	1,358	1,366	1,368	1,373	1,385	1,447	1,479
Sanpete	16,259	22,763	27,822	16,355	22,846	23,572	24,521	24,787	25,043	25,454	25,799	26,464	26,960	27,646
Sevier	15,431	18,842	20,802	15,434	18,938	19,180	19,232	19,318	19,415	19,649	19,984	20,442	20,619	20,773
Wayne	2,177	2,509	2,778	2,163	2,515	2,509	2,504	2,487	2,518	2,504	2,535	2,635	2,637	2,692
Davis	187,941	238,994	306,479	188,471	240,204	246,744	255,099	262,038	268,916	278,278	286,547	296,029	301,915	307,656
Salt Lake	725,956	898,387	1,029,655	728,298	902,777	918,279	927,564	940,465	955,166	978,285	996,374	1,018,904	1,030,519	1,042,125
Southeastern	49,801	54,180	56,350	49,537	54,075	52,817	53,082	52,739	52,842	53,226	53,613	54,123	54,983	55,752
Carbon	20,228	20,422	21,403	20,169	20,396	19,858	19,858	19,558	19,385	19,338	19,504	19,730	19,841	19,768
Emery	10,332	10,860	10,976	10,329	10,782	10,473	10,540	10,477	10,493	10,491	10,438	10,461	10,610	10,848
Grand	6,620	8,485	9,225	6,591	8,537	8,423	8,468	8,464	8,611	8,826	9,024	9,125	9,326	9,493
San Juan	12,621	14,413	14,746	12,448	14,360	14,063	14,216	14,240	14,353	14,571	14,647	14,807	15,206	15,643
Southwest	83,263	140,919	203,204	83,800	142,006	149,308	156,714	164,080	173,230	185,779	195,817	203,499	209,281	210,756
Beaver	4,765	6,005	6,629	4,782	6,023	6,198	6,285	6,285	6,308	6,341	6,428	6,466	6,523	6,576
Garfield	3,980	4,735	5,172	3,970	4,763	4,630	4,599	4,532	4,625	4,703	4,772	4,872	5,044	5,149
Iron	20,789	33,779	46,163	20,910	34,079	35,541	36,122	37,559	38,925	41,397	43,424	44,813	46,341	46,825
Kane	5,169	6,046	7,125	5,150	6,037	6,037	5,958	5,937	6,056	6,211	6,294	6,440	6,663	6,740
Washington	48,560	90,354	138,115	48,988	91,104	96,902	103,750	109,767	117,316	127,127	134,899	140,908	144,710	145,466
Summit	15,518	29,736	36,324	15,690	30,048	31,279	32,236	34,073	35,090	36,283	36,871	38,412	39,951	40,451
Tooele	26,601	40,735	58,218	26,581	41,549	44,425	47,019	48,956	50,075	52,133	54,375	56,536	58,214	59,117
TriCounty	35,546	40,516	52,254	35,536	40,627	41,639	41,756	41,638	42,111	43,083	44,281	45,938	48,175	49,647
Daggett	690	921	1,059	706	933	944	916	921	954	963	949	969	964	988
Duchesne	12,645	14,371	18,607	12,600	14,397	14,646	14,856	14,698	14,933	15,237	15,585	16,163	16,765	17,368
Uintah	22,211	25,224	32,588	22,230	25,297	26,049	25,984	26,019	26,224	26,883	27,747	28,806	30,446	31,291
Utah County	263,590	368,536	516,564	265,766	371,894	390,447	405,977	423,286	437,627	456,073	475,425	501,447	519,632	531,442
Wasatch	10,089	15,215	23,530	10,134	15,433	16,278	17,476	18,515	19,177	19,999	21,053	21,951	22,845	23,428
Weber-Morgan	163,858	203,662	240,705	164,234	204,722	208,115	211,016	213,820	217,796	222,200	224,758	230,046	234,181	237,206
Morgan	5,528	7,129	9,469	5,561	7,181	7,548	7,639	7,938	8,249	8,516	8,888	9,265	9,645	9,947
Weber	158,330	196,533	231,236	158,673	197,541	200,567	203,377	205,882	209,547	213,684	215,870	220,781	224,536	227,259

Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.
Source for population for 2010: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: 2000 and 2010 Census for Counties; Utah Data Guide, Spring 2011. Website for further information: http://www.governor.utah.gov/dea/.
Source for population data for years 1940-2009: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Total population by county: 1940-2009; Website for further information: http://www.governor.utah.gov/dea/.
Source for 1990 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, 2010

Land area and county	Area in square miles	2010 Estimated population	Population density per sq mi
Total	84,898.83	2,763,885	32.6
Frontier	46,529.45	102,886	2.2
Garfield	5,208.20	5,172	1.0
Wayne	2,466.47	2,778	1.1
Daggett	723.06	1,059	1.5
Kane	4,108.42	7,125	1.7
Millard	6,828.01	12,503	1.8
San Juan	7,933.09	14,746	1.9
Piute	765.76	1,556	2.0
Rich	1,086.29	2,264	2.1
Emery	4,461.54	10,976	2.5
Grand	3,694.08	9,225	2.5
Beaver	2,592.28	6,629	2.6
Juab	3,406.28	10,246	3.0
Duchesne	3,255.97	18,607	5.7
Rural	34,127.47	577,065	16.9
Uintah	4,498.98	32,588	7.2
Box Elder	6,729.03	49,975	7.4
Tooele	7,287.12	58,218	8.0
Sevier	1,918.28	20,802	10.8
Iron	3,301.84	46,163	14.0
Carbon	1,484.57	21,403	14.4
Morgan	610.79	9,469	15.5
Sanpete	1,602.66	27,822	17.4
Summit	1,882.05	36,324	19.3
Wasatch	1,209.17	23,530	19.5
Washington	2,429.91	138,115	56.8
Cache	1,173.07	112,656	96.0
Urban	4,241.92	2,083,934	491.3
Utah County	2,140.98	516,564	241.3
Weber	659.46	231,236	350.6
Davis	633.70	306,479	483.6
Salt Lake	807.78	1,029,655	1274.7

Frontier counties are six or fewer persons per square mile.
Rural counties are more than six but less than 100 persons per square mile.
Urban counties are one hundred or more persons per square mile.
Definitions for population densities for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.
Source for Land Area: U.S. Census Bureau; Table: "GCT-PH1-R. Population, Housing Units, Area, and Density (geographies ranked by total population): 2000"; Data Set: Census 2000 Summary File 1 (SF1) 100-Percent Data; Data sets with Geographic Comparison Tables website http://factfinder.census.gov/, download July 28, 2006.
Source for population for 2010: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: 2000 and 2010 Census for Counties; Utah Data Guide, Spring 2011.

Table 7. Population, births and deaths by land area of residence: Utah, 2010

Land Areas	Estimated population July 1, 2010	Births		Deaths		
		Number	Rate	Number	Rate	Age-adjusted rate
Total	2,763,885	52,164	18.9	14,647	5.3	674.7
Frontier	102,886	1,722	16.7	770	7.5	737.8
Rural	577,065	10,321	17.9	3,488	6.0	634.4
Urban	2,083,934	40,121	19.3	10,389	5.0	689.6

Rates for births are per 1,000 population.
Crude rates for deaths are per 1,000 population.
Age-adjusted rates for deaths are per 100,000 population.
Frontier counties are six or fewer persons per square mile.
Rural counties are more than six but less than 100 persons per square mile.
Urban counties are one hundred or more persons per square mile.
Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 8. Infant mortality total, neonatal and post neonatal by land area of residence: Utah, 2010

Land Areas	Total		Neonatal deaths (0-27 days)		Post neonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	251	4.8	174	3.3	77	1.5
Frontier	11	6.4	9	5.2	2	1.2
Rural	46	4.5	27	2.6	19	1.8
Urban	194	4.8	138	3.4	56	1.4

Rates for infant deaths, and neonatal, and post neonatal deaths are per 1,000 live births.
Frontier counties are six or fewer persons per square mile.
Rural counties are more than six but less than 100 persons per square mile.
Urban counties are one hundred or more persons per square mile.
Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.
Source for Utah 2010 population: U.S. Census Bureau; Table: Total County Population by Race in Utah: 2010; Spring 2011; Utah data Guide, Spring 2011; website:

Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2010

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	295	5.7	3,650	70.0	9,891	189.6	3,446	66.1
Frontier	11	6.4	102	59.2	434	252.0	42	24.4
Rural	55	5.3	763	73.9	1,804	174.8	385	37.3
Urban	229	5.7	2,785	69.4	7,653	190.7	3,019	75.2

Ratios for fetal deaths and rates for low birthweight, unmarried mothers, and induced abortions are per 1,000 live births.
Frontier counties are six or fewer persons per square mile.
Rural counties are more than six but less than 100 persons per square mile.
Urban counties are one hundred or more persons per square mile.
Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and United States, 1970, 1975 and 1980-2010

	Utah				U. S.			
					Total		White	
Year	Mid-year July 1 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	- -
1975	278,826	31,667	113.6	1.9	66.0	-2.7	62.5	-2.6
1980	342,817	41,786	121.9	-2.8	68.4	1.8	65.6	3.5
1981	354,104	41,286	116.6	-4.3	67.3	-1.6	64.8	-1.2
1982	364,805	41,537	113.9	-2.3	67.3	0.0	64.8	0.0
1983	373,353	39,441	105.6	-7.2	65.7	-2.4	63.4	-2.2
1984	380,038	38,286	100.7	-4.6	65.5	-0.3	63.2	-0.3
1985	385,335	37,441	97.2	-3.6	66.3	1.2	64.1	1.4
1986	390,531	36,383	93.2	-4.1	65.4	-1.4	63.1	-1.6
1987	392,732	35,285	89.8	-3.6	65.8	0.6	63.3	0.3
1988	392,274	36,040	91.9	2.3	67.3	2.3	64.5	1.9
1989	392,606	35,558	90.6	-1.4	69.2	2.8	66.4	2.9
1990	395,807	36,253	91.6	1.1	70.9	2.5	68.3	2.9
1991	411,839	36,019	87.5	-4.5	69.3	-2.3	66.7	-2.3
1992	428,353	37,198	86.8	-0.7	68.4	-1.3	66.1	-0.9
1993	443,618	37,048	83.5	-3.8	67.0	-2.0	64.9	-1.8
1994	460,914	38,271	83.0	-0.6	65.9	-1.6	64.2	-1.1
1995	475,165	39,554	83.2	0.3	64.6	-2.0	63.6	-0.9
1996	488,404	42,056	86.1	3.4	64.1	-0.8	63.3	-0.5
1997	502,401	43,009	85.6	-0.6	63.6	-0.8	62.8	-0.8
1998	510,715	45,128	88.4	3.2	64.3	1.1	63.6	1.3
1999	520259	46,243	88.9	0.6	64.4	0.2	64.0	0.6
2000	528,501	47,331	89.6	0.8	65.9	2.3	65.3	2.0
2001	539,349	47,915	88.8	-0.8	65.3	-0.9	65.0	-0.5
2002	547,717	49,140	89.7	1.0	64.8	-0.8	64.8	-0.3
2003	556,239	49,834	89.6	-0.1	66.1	2.0	66.1	2.0
2004	564,777	50,653	89.7	0.1	66.3	0.3	66.1	0.0
2005	579,316	51,517	88.9	-0.8	66.7	0.6	66.3	0.3
2006	590,655	53,475	90.5	1.8	68.5	2.7	68.0	2.6
2007	606,453	55,063	90.8	0.3	69.5	1.5	69.5	1.2
2008	614,495	55,605	90.5	-0.3	68.6	-1.3	67.8	-1.5
2009	618,639	53,849	87.0	-3.8	66.7	-2.8	66.7	-1.6
2010	602,120	52,164	86.6	-0.5	64.7	-3.0	64.7	-3.0

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.
Data issues: The current population estimates for intercensal years 2001-2009 were produced by the UPEC and the GOPB, and are considered to be more accurate than those produced by the U.S. Bureau of the Census because they are based on specialized local information including school enrollment, building activity, and Medicare enrollment. This revision that includes Medicare enrollment added about 5% to the 65 and over age group, and subtracted about 2% from the under 65 age group.
Source for Utah female population ages 15-44 for years 1980-2010: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), Estimates for counties by sex and single year of age. Website for further information: http://www.governor.utah.gov/dea/.
Source for U.S. general fertility rate for data years 2008-2010; National Center for Health Statistics, Centers for Disease Control; NCHS Health E-Stat: Recent Trends in Births and Fertility Rates Through 2010; June 2011; http://www.cdc.gov/nchs/data/hestat/births_fertility_2010/births_fertility_2010.pdf; Note: The provisional fertility rate for 2010 was 64.7 births per 1,000 women aged 15-44 (5). This was 3 percent less than the 2009 preliminary rate of 66.7 and 7 percent less than the 17-year high of 69.5 in 2007.
Source for U.S. general fertility rate for data year 2009; National Center for Health Statistics, Centers for Disease Control; Table 1. Total births and birth, fertility, and total fertility rates and nonmarital births, by race and hispanic origin of mother: United States, final 2008 and preliminary 2009; National Vital Statistics Reports, Births: Preliminary Data for 2009, Vol. 59, No. 3, December 21, 2010.
Source for U.S. general fertility rates for specified data years 1970-2007; National Center for Health Statistics, Centers for Disease Control; Table 1. Births and birth rates by race: United States, specified years 1940-1955 and each year, 1960-2008; National Vital Statistics Reports, Births: Final Data for 2008, Vol. 59, No. 1, December 8, 2010.

Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960 and 1965-2010

Year	Birth gender ratio: Utah residents	Birth gender ratio: U.S. residents
1960	105.1	104.9
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
1980	105.5	105.3
1981	105.4	105.2
1982	105.0	105.1
1983	106.3	105.2
1984	106.0	105.0
1985	105.3	105.2
1986	105.3	105.1
1987	104.1	105.0
1988	104.9	105.0
1989	106.7	105.0
1990	105.0	105.0
1991	106.3	104.6
1992	104.7	105.0
1993	107.2	105.0
1994	106.8	104.8
1995	104.1	104.9
1996	107.7	104.7
1997	105.4	104.8
1998	103.8	104.7
1999	107.0	104.9
2000	106.0	104.8
2001	105.9	104.6
2002	104.8	104.8
2003	104.0	104.9
2004	104.7	104.8
2005	105.6	104.9
2006	107.4	104.9
2007	106.0	104.7
2008	105.2	N.A.
2009	104.7	N.A.
2010	106.0	N.A.

Source for U.S. sex ratio for 2007: National Center for Health Statistics, Centers for Disease Control; Table 15: "Total number of births, rates (birth, fertility, and total fertility), and selected demographic characteristics, by Hispanic origin of mother and by race for mothers of non-Hispanic origin: United States, 2007;" Births: Final data for 2007, Vol. 58, No. 24, August 9, 2009; National Vital Statistics Report series.
Source for 2003-2006 U.S. sex ratios: National Center for Health Statistics, Centers for disease Control; Births: Final data for (data year); National Vital Statistics Report series.
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, 1970-2010

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
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	7.1	5.6	13.6
Race of Mother:							
1990	5.7	5.7	12.8	5.6	7.0	5.6	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.7	13.6
1992	5.6	5.6	9.1	6.0	7.1	5.7	13.4
1993	5.9	5.9	9.0	7.4	7.2	6.0	13.4
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.3
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.2
1996	6.6	6.6	11.9	7.1	7.4	6.4	13.1
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.1
1998	6.8	6.7	14.6	7.6	7.6	6.6	13.2
1999	6.8	6.9	14.8	7.3	7.6	6.6	13.2
2000	6.6	6.5	12.2	5.9	7.6	6.6	13.1
2001	6.4	6.5	10.8	6.6	7.7	6.8	13.1
2002	6.4	6.3	14.7	7.7	7.8	6.9	13.4
2003	6.6	6.5	16.4	7.0	8.0	7.0	13.6
2004	6.6	6.5	11.4	8.4	8.1	7.2	13.7
2005	6.8	6.7	9.6	7.9	8.2	7.3	14.0
2006	6.9	6.8	11.3	8.4	8.3	7.3	14.0
2007	6.7	6.6	9.9	7.8	8.2	7.3	14.0
2008	6.8	6.7	13.0	8.0	8.2	7.2	14.0
2009	7.0	6.7	9.0	7.9	N.A.	N.A.	N.A.
2010	7.0	6.7	11.4	8.0	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
Source for U.S. low birthweight birth rates for data years 1989-2008: National Center for Health Statistics, Centers for Disease Control; Table 24. "Very preterm and preterm births, and very low birthweight and low birthweight births, by race and Hispanic origin of mother: United States, 1981-2008; "Births: Final Data for 2008, Vol. 59, No. 1, December 8, 2010; National Vital Statistics Report
Sources for other data years are previous issues of the National Vital Statistics series and the Monthly Vital Statistics series.

Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2010

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

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2010

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

Unknowns are in the total but are not distributed.

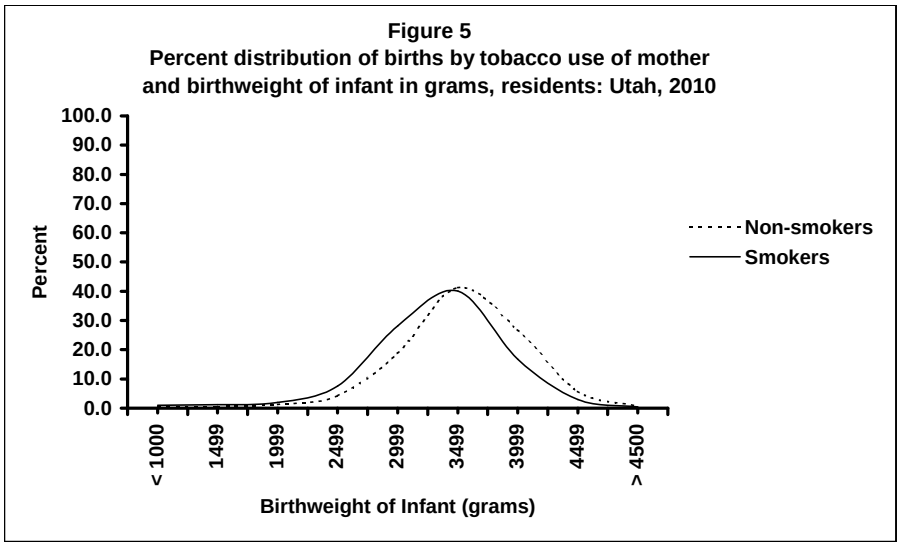

Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant in grams, residents: Utah, 2010

Tobacco use by mother	Total	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	0.5	0.6	1.4	4.5	19.3	41.2	26.2	5.7	0.7	0.0
Yes	100.0	1.0	1.2	2.0	7.5	28.1	40.0	16.7	3.0	0.4	0.0
Number of cigarettes											
None	100.0	0.8	1.0	1.5	4.0	24.4	40.7	21.9	4.9	0.8	0.0
1 to 10	100.0	1.3	1.6	1.6	5.8	25.0	42.5	18.7	3.1	0.3	0.0
11 to 20	100.0	1.3	1.3	3.1	9.0	29.0	38.5	15.8	1.8	0.4	0.0
21 or more	100.0	0.7	1.0	2.1	11.0	33.1	38.7	11.4	1.8	0.2	0.0
No	100.0	0.5	0.6	1.4	4.3	18.7	41.3	26.8	5.8	0.8	0.0
Unknown	100.0	0.5	1.3	1.8	7.3	22.0	36.9	22.0	7.1	0.8	0.3

Table 16. Leading causes of death and death rates: Utah, 2009 and 2010

Utah 2009				Utah 2010			
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 April 1 Census population	Age adjusted rate
	Total	14,010	500.3	654.6		Total	14,647	529.9	674.7
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,785	99.5	135.5	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,828	102.3	135.9
2.	Malignant neoplasms (C00-C97)	2,543	90.8	119.2	2.	Malignant neoplasms (C00-C97)	2,791	101.0	128.5
3.	Unintentional injuries (V01-X59, Y85-Y86)	873	31.2	35.7	3.	Unintentional injuries (V01-X59, Y85-Y86)	850	30.8	34.8
4.	Cerebrovascular diseases (I60-I69)	734	26.2	36.0	4.	Cerebrovascular diseases (I60-I69)	726	26.3	35.2
5.	Chronic lower respiratory diseases (J40-J47)	576	20.6	28.0	5.	Chronic lower respiratory diseases (J40-J47)	663	24.0	31.7
6.	Diabetes mellitus (E10-E14)	457	16.3	21.4	6.	Diabetes mellitus (E10-E14)	468	16.9	21.8
7.	Alzheimers disease (G30)	368	13.1	18.7	7.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	456	16.5	17.0
8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	443	15.8	17.0	8.	Alzheimers disease (G30)	374	13.5	18.7
9.	Influenza and pneumonia (J10-J18)	328	11.7	15.5	9.	Influenza and pneumonia (J10-J18)	346	12.5	16.5
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	210	7.5	10.2	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	261	9.4	12.6
11.	Parkinson's disease (G20-G21)	173	6.2	8.8	11.	Parkinson's disease (G20-G21)	170	6.2	8.5
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	151	5.4	6.8	12.	Chronic liver disease and cirrhosis (K70, K73-K74)	164	5.9	7.0
13.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	118	4.2	3.5	13.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	124	4.5	3.7
14.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	105	3.7	5.1	14.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	124	4.5	5.9
15.	Certain conditions originating in the perinatal period (P00-P96)	142	5.1	3.6	15.	Certain conditions originating in the perinatal period (P00-P96)	110	4.0	2.8
	All other causes	4,004	143.0	189.5		All other causes	4,192	151.7	194.1

Source for Utah 2010 population: U.S. Census Bureau; Table: Total County Population by Race in Utah: 2010; Spring 2011; Utah data Guide, Spring 2011; website: http://www.governor.utah.gov/dea/publications.html.
Source for population data for 2009: Utah Population Estimates Committee (UPEC) and the governor's Office of Planning and Budget (GOPB); Table total population by county: 1940-2009; website:http:/www.governor.utah.gov/dea/UPEC/All UPECData091201.xls (UPEC

Table 17. Leading causes of death, death rates, and age adjusted death rates (includes 2007 age adjusted death rates), residents: United States and Utah, 2008

	U.S. Number, Rate, and Percent of totals				U.S. Age Adjusted Rate			Utah Number, Rate, and Percent of totals				Utah Age Adjusted Rate	
Rank	Cause and ICD-10 Code	2008 Number	2008 Rate	Percent of total deaths	2008 Rate	2007 Rate	Rank	Cause and ICD-10 Code	2008 Number	2008 Rate	Percent of total deaths	2008 Rate	2007 Rate
	Total	2,472,699	813.2	100.0	758.6	760.2		Total	13,920	504.8	100.0	732.3	732.3
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	617,527	203.1	25.0	186.7	190.9	1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	2,823	102.4	20.3	151.7	164.2
2.	Malignant neoplasms (C00-C97)	566,137	186.2	22.9	175.5	178.4	2.	Malignant neoplasms (C00-C97)	2,478	89.9	17.8	124	131.6
3.	Chronic lower respiratory diseases (J40-J47)	141,075	46.4	5.7	44.0	40.8	3.	Unintentional injuries (V01-X59, Y85-Y86)	834	30.2	6.0	35.3	33.4
4.	Cerebrovascular diseases (I60-I69)	133,750	44.0	5.4	40.6	42.2	4.	Cerebrovascular diseases (I60-I69)	739	26.8	5.3	40.3	40.9
5.	Unintentional injuries (V01-X59, Y85-Y86)	121,207	39.9	4.9	38.6	40.0	5.	Chronic lower respiratory diseases (J40-J47)	636	23.1	4.6	33.3	33.3
6.	Alzheimers disease (G30)	82,476	27.1	3.3	24.4	22.7	6.	Diabetes mellitus (E10-E14)	468	17.0	3.4	23.8	28.8
7.	Diabetes mellitus (E10-E14)	70,601	23.2	2.9	21.8	22.5	7.	Alzheimers disease (G30)	406	14.7	2.9	23.4	23.0
8.	Influenza and pneumonia (J10-J18)	56,335	18.5	2.3	17.0	16.2	8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	384	13.9	2.8	14.8	14.7
9.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	48,283	15.9	2.0	14.8	14.5	9.	Influenza and pneumonia (J10-J18)	341	12.4	2.4	18.6	17.6
10.	Septicemia (A40-A41)	35,961	11.8	1.5	11.1	11.0	10.	Nephritis, nephrotic syndrome ar nephrosis (N00-N07, N17-N19, N25-N27)	212	7.7	1.5	11.2	12.2
11.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	35,933	11.8	1.5	11.6	11.3	11.	Parkinson's disease (G20-G21)	178	6.5	1.3	10	9.1
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	29,963	9.9	1.2	9.2	9.1	12.	Septicemia (A40-A41)	129	4.7	0.9	6.5	6.4
13.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	25,823	8.5	1.0	7.7	7.4	13.	Chronic liver disease and cirrhosis (K70, K73-K74)	127	4.6	0.9	5.8	4.4
14.	Parkinson's disease (G20-G21)	20,507	6.7	0.8	6.4	6.4	14.	Certain conditions originating in the perinatal period (P00-P96)	118	4.3	0.8	3	7.9
15.	Assault (homicide)	17,837	5.9	0.7	5.9	6.1	15.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	112	4.1	0.8	3.6	2.9
	All other causes	469,284	154.3	19.0	- -	- -		All other causes	3,935	142.7	28.3	204.4	202.0

This table compares Utah final data with U.S. provisional death data.
Death rates are per 100,000 population.
The Utah mid-year population projection total for 2007 is 2,699,554.
The Utah mid-year population projection total for 2008 is 2,757,779.
The Utah popoulation for age adjusted rates is based on the mid-year total population and is grouped by age and recalculated.
Source for U.S. death numbers and rates for 2007 and 2008; National Center for Health Statistics, Centers for Disease Control; Table B. "Deaths and death rates for 2008 and age-adjusted death rates and percent changes in age-adjusted rates from 2007 to 2008 for the 15 leading causes of death: United States, final 2007 and preliminary 2008; National Vital Statistics Report, Vol. 59, No. 2; December 9, 2010.

Table 18. Deaths and death rates by selected causes, residents: Utah, 2007-2010

Cause of Death 10th Rev. International Classification of Diseases	2007		2008		2009		2010	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	13,988	518.2	13,920	504.8	14,010	500.3	14,647	529.9
Septicemia A40-A41	111	4.1	129	4.7	116	4.1	135	4.9
Other and unspecified infectious and parasitic diseases and their A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	25	0.9	43	1.6	36	1.3	40	1.4
Human immunodeficiency virus (HIV) disease B20-B24	21	0.8	20	0.7	15	0.5	12	0.4
Malignant neoplasms C00-C97	2,547	94.3	2,478	89.9	2,543	90.8	2,791	101.0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	76	2.8	88	3.2	104	3.7	104	3.8
Diabetes mellitus, E10-E14	544	20.2	468	17.0	457	16.3	468	16.9
Parkinson's disease, G20-G21	158	5.9	178	6.5	173	6.2	170	6.2
Alzheimer's disease, G30	389	14.4	406	14.7	368	13.1	374	13.5
Diseases of heart I00-I09,I11,I13,I20-I51	2,958	109.6	2,823	102.4	2,785	99.5	2,828	102.3
Cerebrovascular diseases I60-I69	725	26.9	739	26.8	734	26.2	726	26.3
Atherosclerosis I70	42	1.6	35	1.3	54	1.9	33	1.2
Other diseases of the circulatory system I71-I78	120	4.4	98	3.6	105	3.7	97	3.5
Aortic aneurysm and dissection, I71	67	2.5	53	1.9	55	2.0	56	2.0
Other diseases of arteries, arterioles and capillaries, I72-I78	53	2.0	45	1.6	50	1.8	41	1.5
Essential (primary) hypertension and hypertensive renal disease I10, I12	138	5.1	108	3.9	105	3.7	124	4.5
Influenza and pneumonia J10-J18	312	11.6	341	12.4	328	11.7	346	12.5
Chronic lower respiratory diseases J40-J47	615	22.8	636	23.1	576	20.6	663	24.0
Pneumonitis due to solids and liquids J69	90	3.3	87	3.2	103	3.7	114	4.1
Chronic liver disease and cirrhosis K70, K73-K74	140	5.2	127	4.6	151	5.4	164	5.9
Nephritis, nephrotic syndrome, and nephrosis N00-N07,N17-N19, N25-N27	219	8.1	212	7.7	210	7.5	261	9.4
Certain conditions originating in the perinatal period P00-P96	115	4.3	118	4.3	142	5.1	110	4.0
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	138	5.1	112	4.1	118	4.2	124	4.5
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	751	27.8	886	32.1	849	30.3	1,073	38.8
Transport accidents V01-V99, Y85	312	11.6	313	11.3	268	9.6	284	10.3
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	294	10.9	284	10.3	241	8.6	256	9.3
Other land transport accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	4	0.1	6	0.2	14	0.5	11	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	14	0.5	23	0.8	13	0.5	17	0.6
Nontransport accidents W00-X59, Y86	457	16.9	521	18.9	605	21.6	566	20.5
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	368	13.6	384	13.9	443	15.8	456	16.5
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	64	2.4	46	1.7	51	1.8	45	1.6
All other causes	2,241	83.0	2,524	91.5	2,571	91.9	2,539	91.9

Rates for deaths are per 100,000 population.

Table 19. Expected years of life lost and working years of life lost by selected underlying cause of death, residents: Utah, 2010

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	255,807	100.0	145,485	100.0	110,322	100.0	84,224	100.0	54,050	100.0	30,174	100.0
Major cardiovascular diseases (I00-I78)	45,674	17.9	25,446	17.5	20,228	18.3	7,389	8.8	5,218	9.7	2,171	7.2
Malignant neoplasms (C00-C97)	45,999	18.0	23,753	16.3	22,246	20.2	10,097	12.0	5,113	9.5	4,984	16.5
Motor vehicle accidents	7,476	2.9	4,570	3.1	2,906	2.6	4,494	5.3	2,742	5.1	1,752	5.8
Non-motor vehicle accidents	19,824	7.7	13,439	9.2	6,385	5.8	10,719	12.7	7,797	14.4	2,922	9.7
Pneumonia and influenza (J10-J18)	4,595	1.8	2,636	1.8	1,959	1.8	1,116	1.3	816	1.5	300	1.0
Conditions originating in the perinatal period and SIDS (P00-P96, R95)	9,347	3.7	5,998	4.1	3,349	3.0	6,000	7.1	3,900	7.2	2,100	7.0
Suicide (X60-X84, Y87.0)	18,501	7.2	14,548	10.0	3,953	3.6	11,255	13.4	8,950	16.6	2,305	7.6
Diabetes Mellitus (E10-E14)	7,318	2.9	4,338	3.0	2,980	2.7	1,571	1.9	1,100	2.0	471	1.6
Congenital anomalies (Q00-Q99)	8,219	3.2	4,075	2.8	4,144	3.8	5,179	6.1	2,582	4.8	2,597	8.6
Chronic liver disease and cirrhosis (70, K73-K74)	4,047	1.6	2,674	1.8	1,373	1.2	1,445	1.7	1,032	1.9	413	1.4
Chronic lower respiratory disease (J40-J47)	8,455	3.3	4,668	3.2	3,787	3.4	957	1.1	477	0.9	480	1.6
All other causes	76,352	29.8	39,340	27.0	37,012	33.5	24,002	28.5	14,323	26.5	9,679	32.1

Working years are defined as ages 15 to 65.
Working years of life lost are calculated by computing the number of years between age at time of death and 65 with no accounting for years before age 15.
For example, if a person dies at age 5, working years of life lost would be 50 years.
Years of life lost is computed from the decennial life table 2000 for Utah.
Sex not stated is included in male.
Ages not stated are not included.

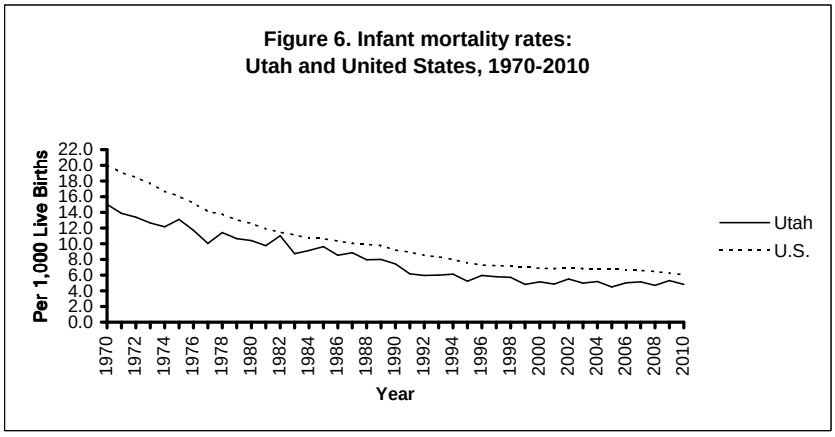

Table 20: Infant mortality rates by age at death, residents: Utah, 1970-2010

Year	Total Infant mortality rate	Infant mortality rate at age of death: Under 1 day	1-6 days	1-4 weeks	1-11 months
1970	15.0	5.6	4.5	1.0	3.9
1971	13.9	5.2	4.2	1.3	3.2
1972	13.4	4.6	3.8	1.4	3.5
1973	12.7	4.2	3.5	1.3	3.7
1974	12.2	4.4	3.0	1.6	3.2
1975	13.1	3.7	4.3	1.4	3.9
1976	11.7	4.0	2.7	1.2	3.8
1977	10.0	3.4	2.3	1.0	3.3
1978	11.4	4.0	2.6	1.2	3.6
1979	10.7	3.1	2.4	1.3	4.0
1980	10.4	3.1	2.2	1.3	3.8
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
1985	9.6	2.9	1.2	1.3	4.2
1986	8.5	2.5	1.4	1.2	3.5
1987	8.8	2.4	1.0	0.8	4.6
1988	8.0	2.0	0.7	1.0	4.2
1989	8.0	2.5	0.9	1.1	3.6
1990	7.4	1.8	0.9	1.1	3.6
1991	6.2	1.9	0.6	0.6	3.1
1992	5.9	2.0	0.8	0.8	2.4
1993	6.0	1.7	0.7	0.6	3.0
1994	6.1	2.0	0.8	0.5	2.8
1995	5.2	1.5	0.9	0.7	2.1
1996	5.9	1.0	0.8	1.0	2.0
1997	5.8	2.4	0.4	0.7	2.2
1998	5.7	2.2	0.6	0.8	2.1
1999	4.8	2.1	0.4	0.7	1.6
2000	5.2	2.0	0.7	0.7	1.6
2001	4.8	1.9	0.5	0.7	1.7
2002	5.5	2.2	0.7	0.8	1.7
2003	5.0	2.3	0.7	0.7	1.3
2004	5.2	1.8	0.8	0.8	1.8
2005	4.5	1.8	0.7	0.5	1.5
2006	5.0	2.0	0.7	0.7	1.6
2007	5.2	2.2	0.7	0.7	1.7
2008	4.7	2.0	0.5	0.6	1.6
2009	5.3	2.4	0.7	0.8	1.4
2010	4.8	1.8	0.8	0.7	1.5

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

Table 21. Deaths by local health district and county of residence: Utah, 1990, 1995, 1996, 1998 and 2000-2010

Health district and county	Year														
	1990	1995	1996	1998	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	9,125	10,854	10,974	11,784	12,339	12,607	13,042	13,341	13,270	13,325	13,645	13,988	13,920	14,010	14,647
Bear River	561	627	596	646	737	699	745	755	728	715	708	761	731	767	846
Box Elder	208	250	236	258	279	297	303	293	295	298	281	314	284	300	351
Cache	340	371	351	382	447	394	425	450	417	409	410	434	431	455	470
Rich	13	6	9	6	11	8	17	12	16	8	17	13	16	12	25
Central Utah	424	473	489	513	508	523	511	587	577	526	560	564	543	559	586
Juab	43	51	51	66	56	52	50	68	75	71	55	68	74	83	69
Millard	89	91	102	99	90	114	117	119	110	104	102	99	86	87	93
Piute	12	12	14	24	15	15	21	18	19	11	17	19	16	17	15
Sanpete	125	143	153	130	164	165	174	175	180	166	166	159	163	166	187
Sevier	137	145	149	169	164	157	137	183	173	156	198	195	181	177	202
Wayne	18	31	20	25	19	20	12	24	20	18	22	24	23	29	20
Davis	667	828	858	1,044	1,094	1,100	1,212	1,204	1,206	1,267	1,284	1,368	1,371	1,352	1,343
Salt Lake	3,847	4,583	4,736	4,817	5,019	5,144	5,220	5,312	5,285	5,252	5,291	5,437	5,369	5,445	5,615
Southeastern	347	392	324	384	379	428	407	479	409	383	414	456	476	408	457
Carbon	158	203	164	197	185	200	186	238	202	174	189	213	232	182	217
Emery	65	72	54	56	61	76	79	80	72	83	73	89	102	77	87
Grand	54	53	53	63	58	71	74	66	58	62	77	67	70	69	72
San Juan	70	64	53	68	75	81	68	95	77	64	75	87	72	80	81
Southwest	605	776	824	983	1,000	985	1,094	1,113	1,148	1,212	1,329	1,263	1,284	1,335	1,429
Beaver	47	48	45	50	62	45	59	65	61	78	51	62	47	73	58
Garfield	32	31	32	52	49	43	45	41	33	38	35	38	41	30	40
Iron	107	149	144	184	147	163	199	199	193	216	255	262	269	245	243
Kane	42	43	58	60	70	54	54	42	62	48	71	80	57	53	62
Washington	377	505	545	637	672	680	737	766	799	832	917	821	870	934	1,026
Summit	58	71	82	92	84	100	89	97	102	105	108	130	131	117	119
Tooele	147	184	164	198	230	202	235	255	259	252	265	263	260	271	319
TriCounty	193	245	251	232	271	291	308	316	315	283	309	319	311	315	353
Daggett	4	3	3	6	0	7	3	6	1	4	4	8	3	8	4
Duchesne	65	95	101	90	101	114	118	113	126	108	115	115	112	100	144
Uintah	124	147	147	136	170	170	187	197	188	171	190	196	196	207	205
Utah County	1,104	1,367	1,369	1,516	1,546	1,610	1,710	1,736	1,696	1,731	1,836	1,853	1,888	1,846	1,927
Wasatch	63	87	77	75	79	87	114	87	86	110	92	87	100	102	108
Weber-Morgan	1,109	1,221	1,204	1,284	1,392	1,438	1,397	1,400	1,459	1,489	1,449	1,487	1,456	1,493	1,545
Morgan	34	32	31	24	26	24	34	40	41	29	29	47	48	40	41
Weber	1,075	1,189	1,173	1,260	1,366	1,414	1,363	1,360	1,418	1,460	1,420	1,440	1,408	1,453	1,504

Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2010

Cause of Death 10th Rev. International Classification of Diseases	Total		Hispanic origin		Non-Hispanic origin	
	Number	Rate per 100,000	Number	Percent	Number	Percent
Total	14,647	529.9	663	100.0	13,984	100.0
Septicemia A40-A41	135	4.9	5	--	130	0.9
Other and unspecified infectious and parasitic diseases and their A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	40	1.4	1	--	39	0.3
Human immunodeficiency virus (HIV) disease B20-B24	12	0.4	1	--	11	0.1
Malignant neoplasms C00-C97	2,791	101.0	122	18.4	2,669	19.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	104	3.8	4	--	100	0.7
Diabetes mellitus E10-E14	468	16.9	28	4.2	440	3.1
Parkinson's disease G20-G21	170	6.2	4	--	166	1.2
Alzheimer's disease G30	374	13.5	5	--	369	2.6
Diseases of heart I00-I09, I11, I13, I20-I51	2,828	102.3	80	12.1	2,748	19.7
Cerebrovascular diseases I60-I69	726	26.3	31	4.7	695	5.0
Atherosclerosis I70	33	1.2	0	--	33	0.2
Other diseases of the circulatory system I71-I78	97	3.5	0	--	97	0.7
Aortic aneurysm and dissection I71	56	2.0	0	--	56	0.4
Other diseases of arteries, arterioles and capillaries I72-I78	41	1.5	0	--	41	0.3
Essential (primary) hypertension and hypertensive renal disease I10, I12	124	4.5	4	--	120	0.9
Influenza and pneumonia J10-J18	346	12.5	20	3.0	326	2.3
Chronic lower respiratory diseases J40-J47	663	24.0	22	3.3	641	4.6
Pneumonitis due to solids and liquids J69	114	4.1	5	--	109	0.8
Chronic liver disease and cirrhosis K70, K73-K74	164	5.9	21	3.2	143	1.0
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	261	9.4	17	2.6	244	1.7
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	124	4.5	12	1.8	112	0.8
Certain conditions originating in the perinatal period P00-P96	110	4.0	17	2.6	93	0.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	1,073	38.8	41	6.2	1,032	7.4
Transport accidents V01-V99, Y85	284	10.3	40	6.0	244	1.7
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	256	9.3	36	5.4	220	1.6
Other land transport accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	11	0.4	1	--	10	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	17	0.6	3	--	14	0.1
Nontransport accidents W00-X59, Y86	566	20.5	40	6.0	526	3.8
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	456	16.5	31	4.7	425	3.0
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	45	1.6	12	1.8	33	0.2
All other causes	2,539	91.9	100	15.1	2,439	17.4

Rates are not calculated for numbers less than 7.
The 2010 total mid-year population is 2,763,885.

Table 23. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2010

Age at death	Total		Hispanic		Non-Hispanic	
	Number	Percent	Number	Percent	Number	Percent
Total all ages	14,647	100.0	663	100.0	13,984	100.0
Under 1	251	1.7	38	5.7	213	1.5
1-4	44	0.3	8	1.2	36	0.3
5-14	69	0.5	18	2.7	51	0.4
15-24	270	1.8	33	5.0	237	1.7
25-34	461	3.1	50	7.5	411	2.9
35-44	549	3.7	56	8.4	493	3.5
45-54	986	6.7	60	9.0	926	6.6
55-64	1,641	11.2	106	16.0	1,535	11.0
65-74	2,205	15.1	87	13.1	2,118	15.1
75 and over	8,169	55.8	207	31.2	7,962	56.9
Not stated	2	0.0	0	0.0	2	0.0

Table 24. Deaths and death rates from unnatural causes, residents: Utah and United States, 2007-2009

Type of violence	Utah Number 2007	Utah Number 2008	Utah Number 2009	Utah Rate 2007	Utah Rate 2008	Utah Rate 2009	Utah Age Adjusted Rate 2009	U.S. Rate 2007	U.S. Rate 2008	U.S. Rate 2009
Unnatural causes *U01-*U03, V01-Y89	1,574	1,533	1,600	58.3	55.6	57.1	63.8	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	769	834	873	28.5	30.2	31.2	35.7	41.0	39.9	38.2
Transport accidents V01-V99, Y85	312	313	268	11.6	11.3	9.6	10.4	15.5	14.1	12.7
Motor vehicle V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	294	284	241	10.9	10.3	8.6	9.3	14.6	13.1	11.8
Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2-V82.9, V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9	4	6	14	0.1	0.2	0.5	0.6	0.4	0.4	0.3
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	14	23	13	0.5	0.8	0.5	0.5	0.6	0.6	0.6
All other unintentional injuries W00-W99, X00-X59, Y86	457	521	605	16.9	18.9	21.6	25.3	25.5	25.8	25.4
Suicide (intentional injuries) *U03, X60-X84, Y87.0	368	384	443	13.6	13.9	15.8	17.0	11.5	11.8	11.9
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	64	46	51	2.4	1.7	1.8	1.9	6.1	5.9	5.4
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84,	373	269	233	13.8	9.8	8.3	9.2	N.A.	N.A.	N.A.

Utah population for 2009 is 2,800,089.
Rates for deaths are per 100,000 population.
Source for U.S. death rates for 2008-2009: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, Injury at work, and Entercolitis due to Clostridium difficile: United States, preliminary 2008 and 2009"; Deaths: Preliminary Data for 2009, Volume 59, Number 4, March 16, 2011; National Vital Statistics Reports series.
Source for U.S. death rates for 2007: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, Injury at work, and Entercolitis due to Clostridium difficile: United States, final 2007 and preliminary 2008"; Deaths: Preliminary Data for 2008, Volume 59, Number 2, December 9, 2010; National Vital Statistics Reports series.

Table 25. Deaths and age-adjusted death rates from unnatural causes, residents: Utah and United States, 2007-2009

Type of violence	Utah						U.S.		
	Number			Age-adjusted rate			U.S. age-adjusted rate		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
Unnatural causes *U01-*U03, V01-Y89	1,574	1,533	1,600	65.3	62.1	63.8	N.A.	N.A.	N.A.
Unintentional Injuries V01-X59, Y85-Y86	769	834	873	33.4	34.6	35.7	40.0	38.6	37.0
Transport accidents V01-V99, Y85	312	313	268	12.1	11.9	10.4	15.3	13.9	12.6
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	294	284	241	11.4	10.8	9.3	14.4	12.9	11.7
Other land transport accidents V05, V15, V80.6, V81.2-V81.9, V82.2-V82.9, V01, V06, V09.1, V09.3, V09.9, V10-V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3,	4	6	14	0.2	0.2	0.6	0.3	0.4	0.3
Water, air and space and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	14	23	13	0.5	0.9	0.5	0.6	0.6	0.6
All other unintentional injuries W00-W99, X00-X59, Y86	457	521	605	21.3	22.7	25.3	24.6	24.7	24.5
Suicide (intentional injuries) *U03, X60-X84, Y87.0	368	384	443	14.7	15.0	17.0	11.3	11.6	11.7
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	64	46	51	2.2	1.7	1.9	6.1	5.9	5.5
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84,	373	269	233	14.9	10.8	9.2	N.A.	N.A.	N.A.

Rates for deaths are per 100,000 population.
Source for U.S. death rates for 2008-2009: National Center for Health Statistics, Centers for Disease Control; Table 2. "Deaths, death rates, and age-adjusted death rates for 113 selected causes, Injury by firearms, Drug-induced deaths, Alcohol-induced deaths, Injury at work, and Entercolitis due to Clostridium difficile: United States, preliminary 2008 and 2009"; Deaths: Preliminary Data for 2009, Volume 59, Number 4, March 16, 2011; National Vital Statistics Reports series.
Source for U.S. death rates for 2007: 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, Durg-induced deaths, Alcohol-induced deaths, Injury at work, and Enterocolitis due to Clostridium difficile: United States, final 2007 and preliminary 2008"; "Deaths: Preliminary Data for 2008; National Vital Statistics Report series, Vol. 59, No. 2; December 9, 2010.

Table 26. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2010

Year and gender	Total	Age: Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
1990 Total	265	6	31	39	50	52	30	23	10	24
Male	224	4	29	33	45	32	28	21	9	23
Female	41	2	2	6	5	20	2	2	1	1
1991 Total	282	4	24	40	55	68	28	22	22	19
Male	229	2	22	35	46	52	18	17	18	19
Female	53	2	2	5	9	16	10	5	4	0
1992 Total	262	9	34	30	59	46	34	17	16	17
Male	223	8	31	28	50	36	25	14	14	17
Female	39	1	3	2	9	10	9	3	2	0
1993 Total	264	2	35	28	58	63	28	25	15	10
Male	220	2	31	25	46	52	24	21	12	7
Female	44	0	4	3	12	11	4	4	3	3
1994 Total	289	7	34	34	64	59	32	18	23	18
Male	236	6	32	31	53	51	23	10	15	15
Female	53	1	2	3	11	8	9	8	8	3
1995 Total	283	9	35	37	56	67	40	17	9	13
Male	228	8	32	32	45	51	30	14	6	10
Female	55	1	3	5	11	16	10	3	3	3
1996 Total	287	4	36	30	66	63	35	14	20	19
Male	238	3	28	26	61	51	24	9	18	18
Female	49	1	8	4	5	12	11	5	2	1
1997 Total	297	7	42	28	68	52	41	17	23	19
Male	234	6	35	27	55	34	29	13	18	17
Female	63	1	7	1	13	18	12	4	5	2
1998 Total	335	8	31	37	75	65	49	34	14	22
Male	279	6	28	35	62	50	39	27	13	19
Female	56	2	3	2	13	15	10	7	1	3
1999 Total	282	1	27	35	55	68	44	19	20	13
Male	241	1	25	34	48	55	34	16	18	10
Female	41	0	2	1	7	13	10	3	2	3
2000 Total	294	5	27	34	47	77	51	18	14	21
Male	222	5	23	29	31	54	35	12	14	19
Female	72	0	4	5	16	23	16	6	0	2
2001 Total	316	8	25	32	63	75	58	22	19	14
Male	263	8	24	29	50	61	44	18	16	13
Female	53	0	1	3	13	14	14	4	3	1
2002 Total	336	4	27	30	73	82	60	24	16	20
Male	259	3	23	27	62	59	42	15	11	17
Female	77	1	4	3	11	23	18	9	5	3
2003 Total	335	4	28	48	65	62	55	30	24	19
Male	281	2	24	43	57	51	41	24	22	17
Female	54	2	4	5	8	11	14	6	2	2
2004 Total	377	5	27	35	85	71	74	43	13	24
Male	309	4	19	33	71	56	61	30	12	23
Female	68	1	8	2	14	15	13	13	1	1
2005 Total	344	3	18	44	76	71	62	38	13	19
Male	282	3	16	39	59	53	52	30	12	18
Female	62	0	2	5	17	18	10	8	1	1
2006 Total	357	2	22	36	68	83	59	44	18	25
Male	274	1	15	30	55	60	46	31	16	20
Female	83	1	7	6	13	23	13	13	2	5
2007 Total	368	1	23	46	74	66	75	48	17	18
Male	293	0	21	36	64	43	56	40	16	17
Female	75	1	2	10	10	23	19	8	1	1
2008 Total	384	2	25	51	71	64	90	49	20	12
Male	311	2	20	46	59	47	75	37	17	8
Female	73	0	5	5	12	17	15	12	3	4
2009 Total	443	3	26	40	107	91	95	49	18	14
Male	346	2	17	38	86	58	77	38	17	13
Female	97	1	9	2	21	33	18	11	1	1
2010 Total	456	9	25	43	121	74	76	60	26	22
Male	363	6	20	36	100	56	57	47	21	20
Female	93	3	5	7	21	18	19	13	5	2

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

Table 27. Pregnancies, pregnancy rates and populations by specific age groups under 20 years, residents: Utah, 1990, 2000, 2002, 2004 and 2006-2010

Pregnancies, live births, fetal deaths, abortions, pregnancy rates, and female population projections	Population projections for females ages 15 to 44	All Ages	Ages			
			Under 15	15 to 19		
				Total	15-17	18-19
1990 Pregnancies		40,580	73	4,664	1,495	3,169
Births		36,253	41	3,677	1,145	2,532
Fetal Deaths		168	1	17	6	11
Abortions		4,159	31	970	344	626
1990 Pregnancy rate		102.5	0.7	60.7	33.7	97.5
1990 Population projections	395,807		104,832	76,809	44,299	32,510
2000 Pregnancies		50,857	75	4,743	1,473	3,270
Births		47,331	38	4,145	1,271	2,874
Fetal Deaths		247	0	22	9	13
Abortions		3,279	37	576	193	383
2000 Pregnancy rate		96.2	0.8	43.9	24.7	67.5
2000 Population projections	528,501		93,835	108,103	59,646	48,457
2002 Pregnancies		52,686	45	4,117	1,156	2,961
Births		49,140	33	3,579	998	2,581
Fetal Deaths		246	0	34	11	23
Abortions		3,300	12	504	147	357
2002 Pregnancy rate		96.2	0.5	38.9	20.0	61.8
2002 Population projections	547,717		95,316	105,800	57,855	47,945
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		96.1	0.4	35.8	17.5	58.7
2004 Population projections	564,777		96,081	104,292	57,813	46,479
2006 Pregnancies		56,999	40	4,027	1,153	2,874
Births		53,475	26	3,493	981	2,512
Fetal Deaths		245	2	22	9	13
Abortions		3,444	12	512	163	349
2006 Pregnancy rate		96.5	0.4	37.7	19.2	61.6
2006 Population projections	590,655		98,647	106,737	60,077	46,660
2007 Pregnancies		58,836	42	4,356	1,295	3,061
Births		55,063	26	3,769	1,133	2,636
Fetal Deaths		257	0	14	6	8
Abortions		3,516	16	573	156	417
2007 Pregnancy rate		97.0	0.4	40.1	21.2	64.3
2007 Population projections	606,453		101,107	108,655	61,021	47,634
2008 Pregnancies		59,425	44	4,334	1,298	3,036
Births		55,605	32	3,745	1,122	2,623
Fetal Deaths		310	0	31	9	22
Abortions		3,510	12	558	167	391
2008 Pregnancy rate		96.7	0.4	39.8	21.4	63.1
2008 Population projections	614,495		103,172	108,913	60,796	48,117
2009 Pregnancies		57,416	54	3,830	1,134	2,697
Births		53,849	33	3,353	992	2,361
Fetal Deaths		297	1	23	6	17
Abortions		3,270	20	454	136	319
2009 Pregnancy rate		92.8	0.5	35.4	18.9	56.1
2009 Population projections	618,639		105,859	108,205	60,127	48,078
2010 Pregnancies		55,905	43	3,501	1,009	2,492
Births		52,164	27	3,041	876	2,165
Fetal Deaths		295	0	21	8	13
Abortions		3,446	16	439	125	314
2010 Pregnancy rate		88.9	0.4	32.0	16.5	51.0
2010 Population projections	602,120		110,788	109,363	61,154	48,899

Rates for pregnancies include live births, fetal deaths, and abortions and are per 1,000 female age-group population.
Rates for pregnancies for the age group under 15 are based on the population age group 10-14.
Pregnancies in this report are defined as the total of births, fetal deaths of 20 weeks or more gestation, and induced abortions.
Spontaneous terminations at less than 20 weeks gestation are excluded, as they are not reportable vital events.
Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.
Source for Utah female population for 2010; 2010 Demographic Profile data GEO, Utah: Profile of general population and housing characteristics 2010; American FactFinder; Download September 19, 2011; http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk (note: 15-17 and 18-19 year old female populations are from the Utah Department of Health IBIS database, quick selection; July 1 population estimates; http://ibis.health.utah.gov/query/selection/pop/PopSelection.html).
Data issues: The current population estimates for intercensal years 2001-2009 are produced by the UPEC and the GOPB, and are considered to be more accurate than those produced by the U.S. Bureau of the Census because they are based on specialized local information including school enrollment, building activity, and Medicare enrollment. This revision that includes Medicare enrollment added about 5% to the 65 and over age group, and subtracted about 2% from the under 65 age group.
Source for Utah female population ages 15-44 for years 1980-2009: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB), Estimates for counties by sex and single year of age. Website for further information: http://www.governor.utah.gov/dea/.

2010 Reference Tables:

Births and Deaths

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2010

Health district and county	Total	Gender		Attended by			Hospital delivery
		Male	Female	Physician	Midwife	Certified nurse midwife	
Total	53,395	27,497	25,898	47,581	829	4,695	51,989
Bear River	3,152	1,622	1,530	3,016	39	88	3,110
Box Elder	497	247	250	437	6	54	491
Cache	2,655	1,375	1,280	2,579	33	34	2,619
Rich	0	0	0	0	0	0	0
Central Utah	940	475	465	777	21	104	894
Juab	168	92	76	133	6	2	146
Millard	164	77	87	162	1	0	162
Piute	0	0	0	0	0	0	0
Sanpete	334	166	168	304	9	12	317
Sevier	274	140	134	178	5	90	269
Wayne	0	0	0	0	0	0	0
Davis	2,538	1,304	1,234	2,232	55	246	2,477
Salt Lake	22,033	11,373	10,660	20,025	197	1,767	21,707
Southeastern	619	323	296	600	12	0	600
Carbon	337	168	169	332	3	0	332
Emery	8	4	4	0	6	0	0
Grand	84	46	38	83	0	0	83
San Juan	190	105	85	185	3	0	185
Southwest	4,169	2,148	2,021	3,482	108	537	3,701
Beaver	84	50	34	81	2	0	81
Garfield	33	12	21	24	0	8	32
Iron	997	487	510	754	27	192	950
Kane	59	28	31	56	1	1	57
Washington	2,996	1,571	1,425	2,567	78	336	2,581
Summit	202	99	103	103	4	95	198
Tooele	465	240	225	453	6	0	453
TriCounty	984	491	493	975	4	2	970
Daggett	1	0	1	1	0	0	0
Duchesne	560	279	281	556	2	0	554
Uintah	423	212	211	418	2	2	416
Utah County	11,550	5,978	5,572	10,207	338	872	11,181
Wasatch	177	92	85	168	7	1	169
Weber-Morgan	6,566	3,352	3,214	5,543	38	983	6,529
Morgan	1	1	0	0	0	0	0
Weber	6,565	3,351	3,214	5,543	38	983	6,529

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2010

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	52,164	26,837	25,327	50,475	1,689	16,838	14,573	10,290	6,000	2,426	1,797	240
Bear River	3,332	1,720	1,612	3,233	99	1,106	924	633	394	152	101	22
Box Elder	894	462	432	872	22	246	256	182	118	42	33	17
Cache	2,399	1,236	1,163	2,324	75	847	660	443	270	107	67	5
Rich	39	22	17	37	2	13	8	8	6	3	1	0
Central Utah	1,204	600	604	1,180	24	322	310	283	163	64	61	1
Juab	182	97	85	178	4	56	41	37	22	11	15	0
Millard	197	89	108	197	0	51	45	61	23	12	5	0
Piute	15	6	9	13	2	2	4	3	2	3	1	0
Sanpete	422	221	201	412	10	111	107	102	60	19	23	0
Sevier	348	167	181	342	6	94	102	72	48	17	14	1
Wayne	40	20	20	38	2	8	11	8	8	2	3	0
Davis	5,804	2,952	2,852	5,616	188	1,663	1,611	1,296	785	270	168	11
Salt Lake	18,234	9,405	8,829	17,618	616	6,276	5,335	3,323	1,796	729	589	186
Southeastern	858	450	408	828	30	303	241	164	69	39	42	0
Carbon	316	153	163	302	14	126	86	67	19	10	8	0
Emery	174	105	69	168	6	51	54	31	16	10	12	0
Grand	145	72	73	139	6	58	42	28	8	2	7	0
San Juan	223	120	103	219	4	68	59	38	26	17	15	0
Southwest	3,661	1,881	1,780	3,554	107	1,083	1,020	748	407	218	184	1
Beaver	139	78	61	137	2	42	37	27	17	10	6	0
Garfield	63	22	41	63	0	23	11	15	9	2	3	0
Iron	902	446	456	880	22	290	268	170	102	43	29	0
Kane	81	40	41	81	0	29	21	14	9	4	4	0
Washington	2,476	1,295	1,181	2,393	83	699	683	522	270	159	142	1
Summit	446	204	242	436	10	151	153	82	44	9	7	0
Tooele	989	508	481	959	30	295	243	215	144	45	45	2
TriCounty	1,019	515	504	993	26	314	294	205	126	46	33	1
Daggett	16	5	11	16	0	3	5	5	3	0	0	0
Duchesne	408	210	198	396	12	130	106	86	50	21	15	0
Uintah	595	300	295	581	14	181	183	114	73	25	18	1
Utah County	12,005	6,243	5,762	11,603	402	3,779	3,127	2,431	1,548	667	444	9
Wasatch	380	203	177	371	9	115	95	90	46	22	12	0
Weber-Morgan	4,232	2,156	2,076	4,084	148	1,431	1,220	820	478	165	111	7
Morgan	154	74	80	144	10	33	39	28	23	17	14	0
Weber	4,078	2,082	1,996	3,940	138	1,398	1,181	792	455	148	97	7

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2010

Health district and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	52,164	3,951	3,849	4,620	4,378	4,616	4,730	4,616	4,684	4,377	4,305	3,911	4,127
Bear River	3,332	255	218	313	295	288	290	295	304	283	277	253	261
Box Elder	894	64	64	90	70	72	86	73	87	69	74	75	70
Cache	2,399	188	152	216	220	215	201	219	213	212	199	174	190
Rich	39	3	2	7	5	1	3	3	4	2	4	4	1
Central Utah	1,204	101	81	111	92	103	103	113	106	109	97	90	98
Juab	182	20	9	20	13	18	16	15	16	10	16	12	17
Millard	197	19	12	21	13	15	15	14	15	20	18	20	15
Piute	15	0	2	1	1	1	1	2	0	3	1	1	2
Sanpete	422	34	30	34	29	37	41	45	38	47	30	25	32
Sevier	348	26	24	29	33	29	26	35	33	26	28	28	31
Wayne	40	2	4	6	3	3	4	2	4	3	4	4	1
Davis	5,804	409	427	561	486	540	539	539	524	452	471	408	448
Salt Lake	18,234	1,430	1,350	1,586	1,496	1,594	1,658	1,664	1,624	1,479	1,495	1,425	1,433
Southeastern	858	64	47	71	87	68	70	81	81	88	71	62	68
Carbon	316	25	18	28	29	18	30	26	28	33	24	27	30
Emery	174	7	7	15	18	21	16	19	17	13	15	13	13
Grand	145	17	11	13	9	15	8	6	15	20	17	5	9
San Juan	223	15	11	15	31	14	16	30	21	22	15	17	16
Southwest	3,661	273	292	315	316	273	336	329	321	342	311	250	303
Beaver	139	8	6	14	16	16	11	13	12	15	10	6	12
Garfield	63	8	1	9	9	4	8	5	3	7	4	4	1
Iron	902	70	76	87	82	65	92	67	78	80	78	54	73
Kane	81	8	11	8	4	6	7	4	5	8	8	7	5
Washington	2,476	179	198	197	205	182	218	240	223	232	211	179	212
Summit	446	38	22	45	34	33	45	38	47	36	36	37	35
Tooele	989	71	86	79	78	92	96	73	101	84	77	80	72
TriCounty	1,019	75	83	81	80	94	111	96	86	74	94	62	83
Daggett	16	1	0	0	2	3	5	1	1	1	0	1	1
Duchesne	408	30	33	37	28	43	46	35	33	21	38	25	39
Uintah	595	44	50	44	50	48	60	60	52	52	56	36	43
Utah County	12,005	851	923	1,052	1,015	1,132	1,095	1,015	1,055	1,026	1,012	905	924
Wasatch	380	30	32	42	25	28	25	23	49	26	35	33	32
Weber-Morgan	4,232	354	288	364	374	371	362	350	386	378	329	306	370
Morgan	154	9	8	18	9	21	16	11	16	8	15	13	10
Weber	4,078	345	280	346	365	350	346	339	370	370	314	293	360

Table A4. Births by health district, county of residence and age of mother: Utah, 2010

Health district and county	Total	Age: 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	52,164	27	3,041	876	2,165	12,488	18,181	12,957	4,562	845	60	3
Bear River	3,332	1	185	44	141	936	1,228	703	234	38	7	0
Box Elder	894	0	68	19	49	234	321	197	61	12	1	0
Cache	2,399	1	115	25	90	690	894	497	170	26	6	0
Rich	39	0	2	0	2	12	13	9	3	0	0	0
Central Utah	1,204	0	105	28	77	360	409	244	66	20	0	0
Juab	182	0	23	3	20	47	50	51	7	4	0	0
Millard	197	0	19	6	13	58	74	31	12	3	0	0
Piute	15	0	3	0	3	2	4	3	3	0	0	0
Sanpete	422	0	29	9	20	135	145	86	21	6	0	0
Sevier	348	0	29	10	19	111	119	65	18	6	0	0
Wayne	40	0	2	0	2	7	17	8	5	1	0	0
Davis	5,804	0	235	60	175	1,148	2,120	1,688	513	91	8	1
Salt Lake	18,234	19	1,210	400	810	3,924	6,028	4,810	1,870	347	25	1
Southeastern	858	2	100	19	81	271	263	154	59	8	1	0
Carbon	316	0	42	4	38	105	98	56	13	2	0	0
Emery	174	0	17	3	14	62	57	26	9	2	1	0
Grand	145	2	14	4	10	40	47	26	15	1	0	0
San Juan	223	0	27	8	19	64	61	46	22	3	0	0
Southwest	3,661	1	211	51	160	1,019	1,316	763	302	47	2	0
Beaver	139	0	14	5	9	37	49	27	12	0	0	0
Garfield	63	0	4	1	3	17	21	14	7	0	0	0
Iron	902	0	50	12	38	273	325	187	54	13	0	0
Kane	81	0	3	0	3	24	29	19	6	0	0	0
Washington	2,476	1	140	33	107	668	892	516	223	34	2	0
Summit	446	0	23	4	19	67	117	131	88	18	2	0
Tooele	989	0	69	16	53	238	336	242	82	21	1	0
TriCounty	1,019	0	93	26	67	339	333	189	55	10	0	0
Daggett	16	0	1	0	1	4	6	3	2	0	0	0
Duchesne	408	0	35	11	24	147	131	76	15	4	0	0
Uintah	595	0	57	15	42	188	196	110	38	6	0	0
Utah County	12,005	3	432	114	318	2,942	4,461	3,029	960	173	4	1
Wasatch	380	0	29	9	20	68	128	95	49	8	3	0
Weber-Morgan	4,232	1	349	105	244	1,176	1,442	909	284	64	7	0
Morgan	154	0	7	2	5	24	58	40	22	3	0	0
Weber	4,078	1	342	103	239	1,152	1,384	869	262	61	7	0

Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2010

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	52,164	40,795	8,047	559	551	1,742	47	423
Bear River	3,332	2854	360	17	21	67	3	10
Box Elder	894	777	104	3	3	5	0	2
Cache	2,399	2041	253	14	18	62	3	8
Rich	39	36	3	0	0	0	0	0
Central Utah	1,204	1081	105	1	6	9	0	2
Juab	182	175	4	0	1	1	0	1
Millard	197	166	29	0	0	2	0	0
Piute	15	13	2	0	0	0	0	0
Sanpete	422	376	39	0	2	4	0	1
Sevier	348	319	25	1	3	0	0	0
Wayne	40	32	6	0	0	2	0	0
Davis	5,804	4991	539	36	21	175	1	41
Salt Lake	18,234	12366	4,032	373	141	1,003	33	286
Southeastern	858	631	73	2	144	8	0	0
Carbon	316	275	32	1	4	4	0	0
Emery	174	152	19	0	1	2	0	0
Grand	145	110	18	0	15	2	0	0
San Juan	223	94	4	1	124	0	0	0
Southwest	3,661	3089	431	14	55	64	2	6
Beaver	139	113	21	1	1	3	0	0
Garfield	63	55	5	0	2	1	0	0
Iron	902	806	71	3	17	5	0	0
Kane	81	76	4	0	0	1	0	0
Washington	2,476	2039	330	10	35	54	2	6
Summit	446	288	139	2	4	8	0	5
Tooele	989	835	121	9	9	10	0	5
TriCounty	1,019	840	90	4	76	7	0	2
Daggett	16	14	0	1	0	1	0	0
Duchesne	408	352	30	0	26	0	0	0
Uintah	595	474	60	3	50	6	0	2
Utah County	12,005	10265	1,260	56	48	314	8	54
Wasatch	380	314	60	2	1	1	0	2
Weber-Morgan	4,232	3241	837	43	25	76	0	10
Morgan	154	150	4	0	0	0	0	0
Weber	4,078	3091	833	43	25	76	0	10

Hispanic births are not distributed by race.

Table A6. Births by health district, county of residence of mother and birthweight of infant in grams: Utah, 2010

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	52,164	253	326	734	2,337	10,048	21,469	13,645	2,967	383	2
Bear River	3,332	12	14	45	137	652	1,456	800	188	28	0
Box Elder	894	6	7	8	44	173	409	199	42	6	0
Cache	2,399	6	7	36	91	469	1,030	592	146	22	0
Rich	39	0	0	1	2	10	17	9	0	0	0
Central Utah	1,204	4	5	21	46	253	518	292	62	3	0
Juab	182	1	0	3	5	39	74	47	13	0	0
Millard	197	1	1	0	7	41	88	49	9	1	0
Piute	15	0	0	0	3	3	6	3	0	0	0
Sanpete	422	1	3	11	14	83	177	112	20	1	0
Sevier	348	1	1	7	17	73	157	73	18	1	0
Wayne	40	0	0	0	0	14	16	8	2	0	0
Davis	5,804	26	34	67	253	1,125	2,420	1,545	302	32	0
Salt Lake	18,234	93	109	275	844	3,604	7,340	4,753	1,074	141	1
Southeastern	858	9	2	12	45	193	356	207	32	2	0
Carbon	316	5	1	4	24	73	137	63	9	0	0
Emery	174	1	0	0	11	45	71	39	7	0	0
Grand	145	1	0	4	3	26	59	43	9	0	0
San Juan	223	2	1	4	7	49	89	62	7	2	0
Southwest	3,661	15	28	48	162	696	1,492	976	212	32	0
Beaver	139	1	0	2	8	34	58	31	5	0	0
Garfield	63	0	1	0	2	14	34	12	0	0	0
Iron	902	2	5	9	45	199	340	246	48	8	0
Kane	81	0	3	1	3	11	35	23	5	0	0
Washington	2,476	12	19	36	104	438	1,025	664	154	24	0
Summit	446	4	5	7	33	106	188	89	12	2	0
Tooele	989	7	7	22	55	212	402	226	51	7	0
TriCounty	1,019	5	6	6	57	196	468	231	45	5	0
Daggett	16	0	0	0	0	3	10	2	1	0	0
Duchesne	408	2	0	3	18	67	198	104	13	3	0
Uintah	595	3	6	3	39	126	260	125	31	2	0
Utah County	12,005	54	73	150	475	1,995	4,892	3,472	791	102	1
Wasatch	380	3	7	5	15	80	172	78	20	0	0
Weber-Morgan	4,232	21	36	76	215	936	1,765	976	178	29	0
Morgan	154	0	4	4	8	25	63	42	7	1	0
Weber	4,078	21	32	72	207	911	1,702	934	171	28	0

Table A7. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2010

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	52,164	246	1,865	9,203	35,980	3,364	462	76	968
Bear River	3,332	13	92	630	2,396	154	28	8	11
Box Elder	894	5	24	184	631	40	5	1	4
Cache	2,399	8	68	430	1,745	112	23	7	6
Rich	39	0	0	16	20	2	0	0	1
Central Utah	1,204	3	56	261	790	69	8	0	17
Juab	182	0	6	25	141	10	0	0	0
Millard	197	1	9	53	122	10	2	0	0
Piute	15	0	0	6	9	0	0	0	0
Sanpete	422	2	25	115	244	24	2	0	10
Sevier	348	0	14	52	250	22	4	0	6
Wayne	40	0	2	10	24	3	0	0	1
Davis	5,804	15	131	815	4,300	451	46	14	32
Salt Lake	18,234	136	867	3,073	12,249	1,078	149	25	657
Southeastern	858	10	62	261	463	47	7	0	8
Carbon	316	2	14	81	193	23	2	0	1
Emery	174	2	9	54	98	7	4	0	0
Grand	145	4	15	54	65	5	1	0	1
San Juan	223	2	24	72	107	12	0	0	6
Southwest	3,661	11	128	655	2,480	316	52	6	13
Beaver	139	0	9	36	84	9	0	0	1
Garfield	63	0	2	18	40	3	0	0	0
Iron	902	6	19	128	669	69	8	0	3
Kane	81	0	3	29	44	2	1	1	1
Washington	2,476	5	95	444	1,643	233	43	5	8
Summit	446	0	17	85	309	30	1	0	4
Tooele	989	10	42	196	647	69	7	5	13
TriCounty	1,019	4	55	264	619	43	29	2	3
Daggett	16	0	0	9	7	0	0	0	0
Duchesne	408	2	11	87	257	28	22	0	1
Uintah	595	2	44	168	355	15	7	2	2
Utah County	12,005	28	266	1,998	8,699	758	80	8	168
Wasatch	380	0	20	87	234	25	5	0	9
Weber-Morgan	4,232	16	129	878	2,794	324	50	8	33
Morgan	154	1	4	32	99	15	2	1	0
Weber	4,078	15	125	846	2,695	309	48	7	33

Table A8. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2010

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	52,164	27	3,041	876	2,165	12,488	18,181	12,957	4,562	845	60	3
First	16,838	27	2,493	801	1,692	6,715	5,059	1,875	544	114	10	1
Second	14,573	0	446	59	387	4,037	6,208	2,855	865	152	10	0
Third	10,290	0	64	5	59	1,270	4,479	3,384	941	146	6	0
Fourth	6,000	0	8	0	8	297	1,712	2,953	901	122	6	1
Fifth	2,426	0	2	0	2	63	454	1,195	614	90	8	0
Sixth or more	1,797	0	0	0	0	27	206	658	676	212	18	0
Not stated	240	0	28	11	17	79	63	37	21	9	2	1
White	40,795	2	1,696	398	1,298	9,494	14,956	10,602	3,399	602	43	1
First	13,221	2	1,462	379	1,083	5,496	4,288	1,490	393	82	7	1
Second	11,427	0	205	17	188	2,957	5,199	2,313	640	105	8	0
Third	8,073	0	24	1	23	822	3,665	2,802	663	92	5	0
Fourth	4,804	0	2	0	2	152	1,362	2,511	691	84	2	0
Fifth	1,863	0	1	0	1	28	300	974	488	67	5	0
Sixth or more	1,345	0	0	0	0	16	125	502	519	168	15	0
Not stated	62	0	2	1	1	23	17	10	5	4	1	0
Hispanic all races	8,047	24	1,084	405	679	2,208	2,239	1,553	771	162	6	0
First	2,471	24	835	354	481	874	443	200	78	16	1	0
Second	2,297	0	197	39	158	843	741	348	134	33	1	0
Third	1,663	0	30	4	26	333	626	436	199	39	0	0
Fourth	864	0	4	0	4	100	251	322	156	29	2	0
Fifth	398	0	1	0	1	18	106	162	95	15	1	0
Sixth or more	258	0	0	0	0	10	46	76	99	26	1	0
Not stated	96	0	17	8	9	30	26	9	10	4	0	0
Black	559	0	66	19	47	164	156	99	57	12	4	1
First	183	0	50	17	33	72	41	13	6	1	0	0
Second	113	0	9	2	7	38	37	20	8	1	0	0
Third	104	0	5	0	5	32	32	24	8	2	1	0
Fourth	55	0	0	0	0	11	18	11	12	1	1	1
Fifth	33	0	0	0	0	5	13	7	6	1	1	0
Sixth or more	57	0	0	0	0	0	13	23	15	5	1	0
Not stated	14	0	2	0	2	6	2	1	2	1	0	0
Native American	551	0	81	27	54	173	145	108	37	7	0	0
First	190	0	69	27	42	66	38	13	4	0	0	0
Second	122	0	11	0	11	58	32	16	4	1	0	0
Third	91	0	1	0	1	31	35	17	4	3	0	0
Fourth	74	0	0	0	0	14	27	25	8	0	0	0
Fifth	30	0	0	0	0	3	5	14	6	2	0	0
Sixth or more	41	0	0	0	0	0	7	22	11	1	0	0
Not stated	3	0	0	0	0	1	1	1	0	0	0	0

Table A8 continued. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2010

Race/ethnicity of mother and birth order of infant	Total	Age of mother: Under 15	15 to 19: Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 and over
Asian and Pacific Islander	1,742	0	79	14	65	338	547	477	248	47	6
First	636	0	59	14	45	159	214	135	55	12	2
Second	491	0	14	0	14	110	157	133	69	7	1
Third	287	0	3	0	3	41	93	84	56	10	0
Fourth	145	0	2	0	2	14	41	61	21	5	1
Fifth	90	0	0	0	0	8	28	33	15	5	1
Sixth or more	83	0	0	0	0	1	13	29	31	8	1
Not stated	10	0	1	0	1	5	1	2	1	0	0
Other races	47	1	6	2	4	11	19	6	3	0	0
First	17	1	2	1	1	5	7	2	0	0	0
Second	15	0	4	1	3	4	5	1	1	0	0
Third	6	0	0	0	0	0	5	0	1	0	0
Fourth	4	0	0	0	0	1	1	1	1	0	0
Fifth	1	0	0	0	0	0	0	1	0	0	0
Sixth or more	1	0	0	0	0	0	0	1	0	0	0
Not stated	3	0	0	0	0	1	1	0	0	0	0
Not stated	423	0	29	11	18	100	119	112	47	15	1
First	120	0	16	9	7	43	28	22	8	3	0
Second	108	0	6	0	6	27	37	24	9	5	0
Third	66	0	1	0	1	11	23	21	10	0	0
Fourth	54	0	0	0	0	5	12	22	12	3	0
Fifth	11	0	0	0	0	1	2	4	4	0	0
Sixth or more	12	0	0	0	0	0	2	5	1	4	0
Not stated	52	0	6	2	4	13	15	14	3	0	1

Hispanic births are not distributed by race.

Table A9. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2010

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	52,164	246	1,865	9,203	35,980	3,364	462	76	968
Under 15	27	0	4	7	12	2	0	0	2
Total 15-19	3,041	31	222	768	1,712	167	27	6	108
15-17	876	13	67	248	470	33	7	2	36
18-19	2,165	18	155	520	1,242	134	20	4	72
20-24	12,488	72	547	2,361	8,259	857	128	13	251
25-29	18,181	65	525	2,942	12,963	1,209	146	25	306
30-34	12,957	41	399	2,059	9,385	763	100	20	190
35-39	4,562	21	138	887	3,079	291	48	10	88
40-44	845	14	29	164	536	71	10	2	19
45 and over	60	1	1	15	33	4	3	0	3
Not stated	3	1	0	0	1	0	0	0	1
White	40,795	89	948	6,496	29,552	2,790	386	57	477
Under 15	2	0	0	1	1	0	0	0	0
Total 15-19	1,696	5	102	389	1,029	115	20	5	31
15-17	398	2	27	109	226	17	7	2	8
18-19	1,298	3	75	280	803	98	13	3	23
20-24	9,494	27	285	1,608	6,627	702	110	11	124
25-29	14,956	25	260	2,210	11,103	1,042	125	16	175
30-34	10,602	16	221	1,555	7,964	644	84	17	101
35-39	3,399	9	69	609	2,402	226	39	8	37
40-44	602	6	11	113	402	57	6	0	7
45 and over	43	1	0	11	23	4	2	0	2
Not stated	1	0	0	0	1	0	0	0	0
Hispanic all races	8,047	84	597	1,899	4,652	415	56	12	332
Under 15	24	0	4	5	11	2	0	0	2
Total 15-19	1,084	14	82	303	578	41	7	0	59
15-17	405	8	29	116	213	14	0	0	25
18-19	679	6	53	187	365	27	7	0	34
20-24	2,208	21	165	560	1,247	113	12	2	88
25-29	2,239	27	169	509	1,308	119	14	6	87
30-34	1,553	13	115	317	957	86	12	1	52
35-39	771	5	51	167	461	46	7	1	33
40-44	162	4	10	35	88	8	4	2	11
45 and over	6	0	1	3	2	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Black	559	18	80	129	273	25	3	5	26
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	66	4	10	15	30	3	0	1	3
15-17	19	1	3	6	8	0	0	0	1
18-19	47	3	7	9	22	3	0	1	2
20-24	164	7	32	33	71	8	1	0	12
25-29	156	1	18	41	83	5	0	3	5
30-34	99	4	13	27	50	3	0	0	2
35-39	57	1	4	12	30	4	1	1	4
40-44	12	0	3	0	7	2	0	0	0
45 and over	4	0	0	1	2	0	1	0	0
Not stated	1	1	0	0	0	0	0	0	0
Native American	551	15	52	165	277	27	7	0	8
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	81	3	8	31	33	5	0	0	1
15-17	27	2	2	9	12	2	0	0	0
18-19	54	1	6	22	21	3	0	0	1
20-24	173	7	17	54	83	9	3	0	0
25-29	145	2	14	34	80	9	3	0	3
30-34	108	2	9	35	54	3	1	0	4
35-39	37	1	4	10	21	1	0	0	0
40-44	7	0	0	1	6	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 A9 continued. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2010

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	1,742	28	139	422	1,011	76	7	1	58
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	79	4	14	27	27	3	0	0	4
15-17	14	0	4	6	4	0	0	0	0
18-19	65	4	10	21	23	3	0	0	4
20-24	338	6	31	86	186	16	1	0	12
25-29	547	7	53	118	323	26	3	0	17
30-34	477	5	30	101	304	18	2	1	16
35-39	248	4	7	79	138	10	1	0	9
40-44	47	2	4	11	27	3	0	0	0
45 and over	6	0	0	0	6	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Other races	47	1	4	6	28	2	0	0	6
Under 15	1	0	0	1	0	0	0	0	0
Total 15-19	6	0	0	1	4	0	0	0	1
15-17	2	0	0	0	2	0	0	0	0
18-19	4	0	0	1	2	0	0	0	1
20-24	11	1	3	1	6	0	0	0	0
25-29	19	0	0	3	11	1	0	0	4
30-34	6	0	1	0	4	1	0	0	0
35-39	3	0	0	0	3	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	1	0	0	0	0	0	0	0	1
Not stated	423	11	45	86	187	29	3	1	61
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	29	1	6	2	11	0	0	0	9
15-17	11	0	2	2	5	0	0	0	2
18-19	18	1	4	0	6	0	0	0	7
20-24	100	3	14	19	39	9	1	0	15
25-29	119	3	11	27	55	7	1	0	15
30-34	112	1	10	24	52	8	1	1	15
35-39	47	1	3	10	24	4	0	0	5
40-44	15	2	1	4	6	1	0	0	1
45 and over	1	0	0	0	0	0	0	0	1
Not stated	0	0	0	0	0	0	0	0	0

Hispanic births are not distributed by race.

Table A10. Births by race/ethnicity of mother, gender and birthweight of infant, residents: Utah, 2010

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	52,164	253	326	734	2,337	10,048	21,469	13,645	2,967	383	2
Male	26,837	144	169	353	1,074	4,386	10,610	7,938	1,896	266	1
Female	25,327	109	157	381	1,263	5,662	10,859	5,707	1,071	117	1
White	40,795	176	240	550	1,756	7,569	16,727	11,045	2,428	303	1
Male	20,977	100	125	251	807	3,281	8,209	6,428	1,566	209	1
Female	19,818	76	115	299	949	4,288	8,518	4,617	862	94	0
Hispanic all races	8,047	45	55	114	383	1,750	3,398	1,867	381	54	0
Male	4,091	24	28	67	169	740	1,692	1,099	233	39	0
Female	3,956	21	27	47	214	1,010	1,706	768	148	15	0
Black	559	12	5	14	33	142	234	93	24	2	0
Male	301	5	3	9	17	63	134	52	16	2	0
Female	258	7	2	5	16	79	100	41	8	0	0
Native American	551	2	2	11	23	106	226	144	31	6	0
Male	282	2	1	6	13	48	110	81	18	3	0
Female	269	0	1	5	10	58	116	63	13	3	0
Asian and Pacific Islander	1,742	12	18	40	109	373	704	393	82	11	0
Male	951	8	9	17	54	204	375	226	51	7	0
Female	791	4	9	23	55	169	329	167	31	4	0
Other races	47	0	0	0	4	12	22	8	0	0	1
Male	21	0	0	0	1	3	12	5	0	0	0
Female	26	0	0	0	3	9	10	3	0	0	1
Not stated	423	6	6	5	29	96	158	95	21	7	0
Male	214	5	3	3	13	47	78	47	12	6	0
Female	209	1	3	2	16	49	80	48	9	1	0

Hispanic births are not distributed by race.

Table A11. Births by gestation period and birthweight of infant, residents: Utah, 2010

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	52,164	253	326	734	2,337	10,048	21,469	13,645	2,967	383	2
Under 20	12	12	0	0	0	0	0	0	0	0	0
20-27	230	199	28	3	0	0	0	0	0	0	0
28-35	2,593	39	292	636	889	597	118	17	4	0	1
36	2,122	0	2	51	484	1,047	458	67	13	0	0
37	5,147	2	1	32	493	2,005	2,015	519	68	12	0
38	10,705	1	0	7	283	2,672	5,003	2,311	377	51	0
39	20,421	0	3	4	146	2,790	9,580	6,471	1,278	149	0
40	8,635	0	0	1	38	815	3,503	3,267	900	110	1
41	2,187	0	0	0	4	114	764	956	296	53	0
42	107	0	0	0	0	6	26	37	31	7	0
43	3	0	0	0	0	0	2	0	0	1	0
Not Stated	2	0	0	0	0	2	0	0	0	0	0

Table A12. Births by number of previous births, age and education of mother, residents: Utah, 2010

Previous births and age of mother	Total	Education of mother: Less than high school	High school graduate or GED	Some college no degree	Associate degree	Bachelor degree	Master degree	Doctorate	None	Not stated
Total	52,164	6,722	9,986	13,831	6,049	11,904	1,968	519	26	1,159
Under 20	3,068	1,617	972	349	24	0	0	0	2	104
20-29	30,669	3,533	6,659	9,172	3,663	6,266	650	105	13	608
30 and over	18,424	1,572	2,355	4,310	2,362	5,636	1,318	414	11	446
Not stated	3	0	0	0	0	2	0	0	0	1
No previous births	16,838	2,167	3,401	4,469	1,728	3,769	738	226	4	336
Under 20	2,520	1,282	829	307	22	0	0	0	1	79
20-29	11,774	783	2,329	3,687	1,446	2,886	374	70	3	196
30 and over	2,543	102	243	475	260	882	364	156	0	61
Not stated	1	0	0	0	0	1	0	0	0	0
One previous birth	14,573	1,674	2,902	3,893	1,713	3,304	620	180	6	281
Under 20	446	269	126	36	2	0	0	0	0	13
20-29	10,245	1,191	2,314	3,023	1,218	2,088	205	22	5	179
30 and over	3,882	214	462	834	493	1,216	415	158	1	89
Not stated	0	0	0	0	0	0	0	0	0	0
Two previous births	10,290	1,309	1,883	2,767	1,297	2,384	346	74	6	224
Under 20	64	42	13	4	0	0	0	0	1	4
20-29	5,749	873	1,294	1,695	705	998	52	12	3	117
30 and over	4,477	394	576	1,068	592	1,386	294	62	2	103
Not stated	0	0	0	0	0	0	0	0	0	0
Three previous births	6,000	779	991	1,606	792	1,517	171	21	4	119
Under 20	8	7	1	0	0	0	0	0	0	0
20-29	2,009	384	490	590	233	249	13	1	1	48
30 and over	3,982	388	500	1,016	559	1,267	158	20	3	71
Not stated	1	0	0	0	0	1	0	0	0	0
Four and over previous births	4,229	717	778	1,073	513	921	92	17	5	113
Under 20	2	2	0	0	0	0	0	0	0	0
20-29	752	258	211	162	56	42	6	0	1	16
30 and over	3,475	457	567	911	457	879	86	17	4	97
Not stated	0	0	0	0	0	0	0	0	0	0
Not stated	234	76	31	23	6	9	1	1	1	86
Under 20	28	15	3	2	0	0	0	0	0	8
20-29	140	44	21	15	5	3	0	0	0	52
30 and over	65	17	7	6	1	6	1	1	1	25
Not stated	1	0	0	0	0	0	0	0	0	1

Table A13. Births by age and education of parents, residents: Utah, 2010

Age of parents	Total		Education of parents: Less than high school		High school graduate		Some college no degree		Associate degree		Bachelor degree		Master degree		Doctorate		None		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	52,164	52,164	5,431	6,722	8,370	9,986	12,438	13,831	4,268	6,049	11,347	11,904	3,678	1,968	1,526	519	45	26	5,061	1,159
Under 15	2	27	2	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	8	104	8	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	47	270	41	244	2	9	0	0	0	0	0	0	0	0	0	0	0	0	4	17
17	123	502	91	401	23	77	1	8	0	0	0	0	0	0	0	0	0	1	8	15
18	314	853	141	408	120	333	16	78	1	2	0	0	0	0	0	0	1	1	35	31
19	478	1,312	167	438	219	553	66	263	1	22	1	0	0	0	0	0	1	0	23	36
20-24	6,769	12,488	1,374	2,026	2,037	3,498	2,239	4,007	435	1,147	370	1,473	23	44	2	3	2	4	287	286
25-29	16,374	18,181	1,502	1,507	2,762	3,161	4,698	5,165	1,737	2,516	4,225	4,793	804	606	225	102	7	9	414	322
30-34	14,774	12,957	1,139	986	1,947	1,700	3,377	3,160	1,293	1,749	4,311	3,986	1,639	854	709	236	2	4	357	282
35-39	6,600	4,562	599	481	812	537	1,418	958	571	511	1,733	1,425	869	384	415	145	2	5	181	116
40-44	2,081	845	230	98	289	109	423	176	172	93	504	213	248	75	121	33	3	2	91	46
45 and over	899	60	116	7	139	9	194	16	55	9	201	12	94	5	54	0	1	0	45	2
Not stated	3,695	3	21	0	20	0	6	0	3	0	2	2	1	0	0	0	26	0	3,616	1

Table A14. Births to unmarried mothers by age and education of parents, residents: Utah 2010

Age of parents	Total		Education of parents: Less than high school		High school graduate		Some college no degree		Associate degree		Bachelor degree		Master degree		Doctorate		None		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	9,891	9,891	2,422	3,764	2,270	3,117	1,023	1,976	184	359	162	207	20	45	12	22	29	7	3,769	394
Under 15	2	26	2	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	8	98	8	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	43	247	39	223	1	8	0	0	0	0	0	0	0	0	0	0	0	0	3	16
17	111	419	79	339	23	58	1	7	0	0	0	0	0	0	0	0	0	1	8	14
18	246	645	122	320	85	250	8	48	0	1	0	0	0	0	0	0	1	1	30	25
19	305	835	122	314	133	334	29	153	1	8	0	0	0	0	0	0	1	0	19	26
20-24	2,117	3,581	809	1,158	776	1,332	287	846	35	94	7	19	1	1	0	0	1	0	201	131
25-29	1,904	2,187	629	691	660	679	337	533	58	121	43	65	3	8	1	4	0	2	173	84
30-34	1,101	1,203	357	402	349	316	199	256	43	85	52	70	6	15	5	7	0	1	90	51
35-39	545	518	154	167	156	112	106	113	30	40	33	33	4	18	4	8	1	2	57	25
40-44	216	123	70	30	53	25	33	19	13	10	23	18	3	3	0	3	0	0	21	15
45 and over	108	8	30	1	32	3	23	1	4	0	4	2	3	0	2	0	0	0	10	1
Not stated	3,185	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	25	0	3,157	1

Table A15. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2010

Health district and county	Total	Age of mother: Under 15	15 to 19: Total	15 to 19: 15-17	15 to 19: 18-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
Total	9,891	26	2,244	764	1,480	3,581	2,187	1,203	518	123	8	1
Bear River	428	0	124	34	90	171	84	29	18	2	0	0
Box Elder	156	0	46	15	31	60	28	13	8	1	0	0
Cache	266	0	76	19	57	108	55	16	10	1	0	0
Rich	6	0	2	0	2	3	1	0	0	0	0	0
Central Utah	217	0	62	20	42	71	47	27	7	3	0	0
Juab	40	0	11	1	10	11	7	7	3	1	0	0
Millard	41	0	15	6	9	12	8	4	1	1	0	0
Piute	1	0	0	0	0	1	0	0	0	0	0	0
Sanpete	63	0	18	6	12	19	16	7	2	1	0	0
Sevier	66	0	17	7	10	26	16	6	1	0	0	0
Wayne	6	0	1	0	1	2	0	3	0	0	0	0
Davis	732	0	172	50	122	282	145	87	33	13	0	0
Salt Lake	4,689	19	972	366	606	1,618	1,098	633	279	64	5	1
Southeastern	298	2	82	19	63	109	55	28	19	3	0	0
Carbon	105	0	33	4	29	43	19	7	1	2	0	0
Emery	27	0	12	3	9	9	2	2	2	0	0	0
Grand	57	2	13	4	9	23	13	3	3	0	0	0
San Juan	109	0	24	8	16	34	21	16	13	1	0	0
Southwest	642	1	133	38	95	265	147	62	29	4	1	0
Beaver	34	0	7	2	5	13	10	2	2	0	0	0
Garfield	9	0	2	1	1	6	0	0	1	0	0	0
Iron	141	0	34	11	23	52	31	15	6	3	0	0
Kane	15	0	1	0	1	11	0	3	0	0	0	0
Washington	443	1	89	24	65	183	106	42	20	1	1	0
Summit	106	0	19	3	16	27	30	15	12	2	1	0
Tooele	219	0	55	13	42	83	53	18	6	4	0	0
TriCounty	244	0	68	22	46	104	38	25	8	1	0	0
Daggett	2	0	1	0	1	0	0	0	1	0	0	0
Duchesne	87	0	24	8	16	47	11	4	1	0	0	0
Uintah	155	0	43	14	29	57	27	21	6	1	0	0
Utah County	1,081	3	264	96	168	380	230	139	49	16	0	0
Wasatch	77	0	20	8	12	21	18	12	4	2	0	0
Weber-Morgan	1,158	1	273	95	178	450	242	128	54	9	1	0
Morgan	7	0	3	1	2	3	0	1	0	0	0	0
Weber	1,151	1	270	94	176	447	242	127	54	9	1	0

Table A16. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2010

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	52,164	27	3,041	876	2,165	12,488	18,181	12,957	4,562	845	60	3
White	40,795	2	1,696	398	1,298	9,494	14,956	10,602	3,399	602	43	1
Hispanic	8,047	24	1,084	405	679	2,208	2,239	1,553	771	162	6	0
Black	559	0	66	19	47	164	156	99	57	12	4	1
Native American	551	0	81	27	54	173	145	108	37	7	0	0
Asian and Pacific Islander	1,742	0	79	14	65	338	547	477	248	47	6	0
Other races	47	1	6	2	4	11	19	6	3	0	0	1
Not stated	423	0	29	11	18	100	119	112	47	15	1	0
Mother married	42,273	1	797	112	685	8,907	15,994	11,754	4,044	722	52	2
White	35,515	0	530	72	458	7,449	13,796	10,005	3,160	534	40	1
Hispanic	4,403	1	201	33	168	1,029	1,422	1,071	555	121	3	0
Black	324	0	12	2	10	76	112	70	39	11	3	1
Native American	212	0	11	2	9	48	74	58	17	4	0	0
Asian and Pacific Islander	1,494	0	36	3	33	245	488	447	230	42	6	0
Other races	33	0	1	0	1	8	16	5	3	0	0	0
Not stated	292	0	6	0	6	52	86	98	40	10	0	0
Mother unmarried	9,891	26	2,244	764	1,480	3,581	2,187	1,203	518	123	8	1
White	5,280	2	1,166	326	840	2,045	1,160	597	239	68	3	0
Hispanic	3,644	23	883	372	511	1,179	817	482	216	41	3	0
Black	235	0	54	17	37	88	44	29	18	1	1	0
Native American	339	0	70	25	45	125	71	50	20	3	0	0
Asian and Pacific Islander	248	0	43	11	32	93	59	30	18	5	0	0
Other races	14	1	5	2	3	3	3	1	0	0	0	1
Not stated	131	0	23	11	12	48	33	14	7	5	1	0

Hispanic births are not distributed by race.

Table A17. Births by age of mother and birthweight of infant, residents: Utah, 2010

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	Not stated
Total	52,164	253	326	734	2,337	10,048	21,469	13,645	2,967	383	2
Under 15	27	0	1	0	0	7	16	3	0	0	0
Total 15-19	3,041	15	19	43	164	733	1,326	625	102	14	0
15-17	876	12	4	13	55	206	381	171	29	5	0
18-19	2,165	3	15	30	109	527	945	454	73	9	0
20-24	12,488	60	74	142	619	2,641	5,338	3,001	559	54	0
25-29	18,181	71	110	261	691	3,388	7,567	4,923	1,045	125	0
30-34	12,957	69	73	182	564	2,276	5,178	3,636	857	121	1
35-39	4,562	31	37	73	244	838	1,724	1,223	333	59	0
40-44	845	7	9	32	49	150	302	223	63	10	0
45 and over	60	0	3	1	6	14	18	10	8	0	0
Not stated	3	0	0	0	0	1	0	1	0	0	1

Table A18. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2010

Birthweight in grams	Total	Tobacco use of mother						
		Yes	Trimester of first use of cigarettes				No	Un-known
			1st	2nd	3rd	Un-known		
Total	52,164	3,094	2,128	42	37	887	48,688	382
Under 1000	253	30	22	1	0	7	221	2
1000-1499	326	37	27	0	1	9	284	5
1500-1999	734	62	49	0	0	13	665	7
2000-2499	2,337	233	192	3	2	36	2,076	28
2500-2999	10,048	870	630	11	11	218	9,094	84
3000-3499	21,469	1,239	843	19	16	361	20,089	141
3500-3999	13,645	518	317	5	4	192	13,043	84
4000-4499	2,967	92	43	3	2	44	2,848	27
4500 and over	383	13	5	0	1	7	367	3
Unknown	2	0	0	0	0	0	1	1

Table A19. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2010

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	Not stated
Total	52,164	253	326	734	2,337	10,048	21,469	13,645	2,967	383	2
0	27	11	2	0	0	6	5	2	0	1	0
1	70	43	3	6	3	5	7	2	1	0	0
2	47	18	2	5	4	4	7	5	1	1	0
3	55	8	3	3	8	11	16	5	1	0	0
4	92	10	7	8	12	15	21	12	5	2	0
5	167	11	5	15	24	36	46	19	9	1	1
6	356	28	23	26	43	82	74	64	12	4	0
7	991	47	59	72	111	189	292	162	45	14	0
8	5,375	39	97	198	411	1,135	1,887	1,225	324	59	0
9	42,930	32	118	387	1,660	8,217	18,260	11,545	2,427	284	0
10	1,944	0	4	11	56	323	810	584	141	15	0
Not stated	110	6	3	3	5	25	44	20	1	2	1

Table A20. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2010

Health district and county	Total	Age of mother: Under 15	15 to 19: Total	15 to 19: 15-17	15 to 19: 18-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
Total	8,047	24	1,084	405	679	2,208	2,239	1,553	771	162	6	0
Bear River	360	1	54	16	38	101	107	51	38	8	0	0
Box Elder	104	0	18	6	12	23	31	19	11	2	0	0
Cache	253	1	35	10	25	77	76	31	27	6	0	0
Rich	3	0	1	0	1	1	0	1	0	0	0	0
Central Utah	105	0	17	7	10	28	36	16	8	0	0	0
Juab	4	0	1	0	1	1	1	0	1	0	0	0
Millard	29	0	7	4	3	10	8	3	1	0	0	0
Piute	2	0	1	0	1	1	0	0	0	0	0	0
Sanpete	39	0	4	1	3	7	18	8	2	0	0	0
Sevier	25	0	3	2	1	6	9	3	4	0	0	0
Wayne	6	0	1	0	1	3	0	2	0	0	0	0
Davis	539	0	57	11	46	135	185	100	51	11	0	0
Salt Lake	4,032	18	541	223	318	1,107	1,073	798	412	80	3	0
Southeastern	73	1	12	3	9	23	25	12	0	0	0	0
Carbon	32	0	7	1	6	9	9	7	0	0	0	0
Emery	19	0	3	1	2	6	7	3	0	0	0	0
Grand	18	1	2	1	1	6	7	2	0	0	0	0
San Juan	4	0	0	0	0	2	2	0	0	0	0	0
Southwest	431	0	53	17	36	118	136	78	41	5	0	0
Beaver	21	0	4	2	2	7	5	3	2	0	0	0
Garfield	5	0	1	0	1	1	1	2	0	0	0	0
Iron	71	0	10	3	7	22	22	12	4	1	0	0
Kane	4	0	0	0	0	0	3	1	0	0	0	0
Washington	330	0	38	12	26	88	105	60	35	4	0	0
Summit	139	0	18	2	16	29	47	27	16	2	0	0
Tooele	121	0	17	6	11	37	33	21	9	3	1	0
TriCounty	90	0	11	4	7	21	31	21	5	1	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	30	0	4	1	3	8	14	3	1	0	0	0
Uintah	60	0	7	3	4	13	17	18	4	1	0	0
Utah County	1,260	3	149	59	90	329	358	273	114	34	0	0
Wasatch	60	0	6	4	2	13	15	14	9	2	1	0
Weber-Morgan	837	1	149	53	96	267	193	142	68	16	1	0
Morgan	4	0	1	1	0	0	1	1	1	0	0	0
Weber	833	1	148	52	96	267	192	141	67	16	1	0

Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2010

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	8,047	84	597	1,899	4,652	415	56	12	332
Under 15	24	0	4	5	11	2	0	0	2
Total 15 to 19	1,084	14	82	303	578	41	7	0	59
15-17	405	8	29	116	213	14	0	0	25
18-19	679	6	53	187	365	27	7	0	34
20-24	2,208	21	165	560	1,247	113	12	2	88
25-29	2,239	27	169	509	1,308	119	14	6	87
30-34	1,553	13	115	317	957	86	12	1	52
35-39	771	5	51	167	461	46	7	1	33
40-44	162	4	10	35	88	8	4	2	11
45 and over	6	0	1	3	2	0	0	0	0
White	3,917	37	284	860	2,285	195	29	4	223
Under 15	15	0	3	3	6	2	0	0	1
Total 15 to 19	505	7	37	133	269	15	4	0	40
15-17	190	2	12	45	102	7	0	0	22
18-19	315	5	25	88	167	8	4	0	18
20-24	1,057	8	78	252	596	57	7	0	59
25-29	1,120	10	75	236	681	53	8	2	55
30-34	755	7	57	136	466	45	6	1	37
35-39	396	4	27	85	234	19	4	1	22
40-44	67	1	6	15	32	4	0	0	9
45 and over	2	0	1	0	1	0	0	0	0
Black	59	0	5	18	30	2	0	0	4
Under 15	1	0	0	1	0	0	0	0	0
Total 15 to 19	14	0	3	6	4	0	0	0	1
15-17	9	0	3	2	4	0	0	0	0
18-19	5	0	0	4	0	0	0	0	1
20-24	24	0	1	7	13	1	0	0	2
25-29	11	0	1	4	5	0	0	0	1
30-34	5	0	0	0	5	0	0	0	0
35-39	4	0	0	0	3	1	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Native American	69	1	11	13	40	2	2	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	14	0	2	3	8	0	1	0	0
15-17	5	0	1	1	3	0	0	0	0
18-19	9	0	1	2	5	0	1	0	0
20-24	22	0	3	4	14	0	1	0	0
25-29	14	0	4	1	9	0	0	0	0
30-34	12	0	2	3	6	1	0	0	0
35-39	6	0	0	2	3	1	0	0	0
40-44	1	1	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0

Table A21 continued. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2010

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	26	0	1	6	15	1	2	0	1
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	3	0	0	0	1	1	1	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	3	0	0	0	1	1	1	0	0
20-24	5	0	0	3	1	0	1	0	0
25-29	11	0	1	1	9	0	0	0	0
30-34	6	0	0	2	3	0	0	0	1
35-39	1	0	0	0	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
Other race	3,961	46	294	999	2,272	215	23	8	104
Under 15	8	0	1	1	5	0	0	0	1
Total 15 to 19	543	7	39	160	293	25	1	0	18
15-17	199	6	13	68	102	7	0	0	3
18-19	344	1	26	92	191	18	1	0	15
20-24	1,094	13	83	292	619	55	3	2	27
25-29	1,081	17	88	267	602	66	6	4	31
30-34	773	6	55	176	476	40	6	0	14
35-39	364	1	24	80	220	25	3	0	11
40-44	94	2	4	20	56	4	4	2	2
45 and over	4	0	0	3	1	0	0	0	0
Not stated	15	0	2	3	10	0	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	0	1	1	3	0	0	0	0
15-17	2	0	0	0	2	0	0	0	0
18-19	3	0	1	1	1	0	0	0	0
20-24	6	0	0	2	4	0	0	0	0
25-29	2	0	0	0	2	0	0	0	0
30-34	2	0	1	0	1	0	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

Table A22. Births to mothers of Hispanic origin by marital status of mother and race and age of mother, residents: Utah, 2010

Marital status and race of mother	Total	Age of mother: Under 15	15 to 19: Total	15 to 19: 15-17	15 to 19: 18-19	20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
Total	8,047	24	1,084	405	679	2,208	2,239	1,553	771	162	6	0
White	3,917	15	505	190	315	1,057	1,120	755	396	67	2	0
Black	59	1	14	9	5	24	11	5	4	0	0	0
Native American	69	0	14	5	9	22	14	12	6	1	0	0
Asian and Pacific Islander	34	0	7	1	6	8	11	7	1	0	0	0
Other race	3,961	8	543	199	344	1,094	1,081	773	364	94	4	0
Not stated	7	0	1	1	0	3	2	1	0	0	0	0
Mother married	4,403	1	201	33	168	1,029	1,422	1,071	555	121	3	0
White	2,173	1	91	20	71	494	716	537	278	54	2	0
Black	22	0	1	1	0	6	8	3	4	0	0	0
Native American	28	0	1	0	1	6	7	8	5	1	0	0
Asian and Pacific Islander	23	0	3	1	2	5	9	5	1	0	0	0
Other race	2,154	0	105	11	94	517	680	518	267	66	1	0
Not stated	3	0	0	0	0	1	2	0	0	0	0	0
Mother unmarried	3,644	23	883	372	511	1,179	817	482	216	41	3	0
White	1,744	14	414	170	244	563	404	218	118	13	0	0
Black	37	1	13	8	5	18	3	2	0	0	0	0
Native American	41	0	13	5	8	16	7	4	1	0	0	0
Asian and Pacific Islander	11	0	4	0	4	3	2	2	0	0	0	0
Other race	1,807	8	438	188	250	577	401	255	97	28	3	0
Not stated	4	0	1	1	0	2	0	1	0	0	0	0

Table A23. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	53,395	52,164	15,150	14,647
Bear River	3,152	3,332	725	846
Box Elder	497	894	306	351
Bear River	0	19	4	8
Beaver Dam	0	1	0	0
Brigham City	385	317	180	178
Collinston	0	4	0	0
Corinne	0	30	6	8
Deweyville	0	6	2	3
Elwood	0	7	2	3
Fielding	0	9	4	4
Garland	0	71	5	12
Honeyville	0	18	3	6
Howell	0	1	0	1
Mantua	0	5	4	4
Perry	0	74	15	24
Plymouth	0	8	3	5
Portage	1	7	0	1
Riverside	0	9	1	1
Snowville	0	5	0	1
South Willard	0	0	6	0
Thatcher	1	13	0	0
Tremonton	110	216	56	40
Willard	0	61	0	16
Box Elder balance	0	13	15	36
Cache	2,655	2,399	406	470
Amalga	0	4	1	3
Benson	0	7	2	3
Clarkston	0	8	4	5
College Ward	0	4	0	0
Cornish	0	13	2	3
Cove	0	4	1	2
Hyde Park	3	60	6	13
Hyrum	4	161	18	22
Lewiston	1	43	7	12
Logan	2,639	1,294	259	205
Mendon	0	19	5	6
Millville	0	34	4	8
Newton	0	9	2	2
Nibley	0	122	4	12
North Logan	1	107	17	33
Paradise	0	17	0	0
Providence	1	137	23	42
Richmond	0	51	5	10
River Heights	1	28	8	11
Smithfield	2	188	21	36
Trenton	0	6	1	2
Wellsville	3	73	4	13
Young Ward	0	2	0	0
Cache balance	0	8	12	27
Rich	0	39	13	25
Garden City	0	16	6	6
Laketown	0	7	1	1
Randolph	0	8	4	12
Woodruff	0	8	1	2
Rich balance	0	0	1	4

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	940	1,204	501	586
Juab	168	182	65	69
Eureka	0	14	3	13
Levan	0	14	3	5
Mona	2	32	5	6
Nephi	146	84	50	43
Rocky Ridge	20	34	0	2
Santaquin (pt.)	0	0	0	0
Trout Creek	0	0	0	0
Juab balance	0	4	4	0
Millard	164	197	84	93
Abraham	0	0	0	0
Delta	114	93	40	34
Deseret	0	2	0	0
Fillmore	49	43	21	17
Flowell	0	0	0	0
Hinckley	0	14	2	6
Holden	0	11	2	5
Kanosh	1	5	0	2
Leamington	0	3	0	1
Lynndyl	0	2	0	3
Meadow	0	7	0	1
Oak City	0	11	1	3
Scipio	0	2	1	0
Millard balance	0	4	17	21
Piute	0	15	8	15
Circleville	0	5	0	6
Greenwich	0	1	0	0
Junction	0	2	0	1
Kingston	0	1	0	0
Marysvale	0	6	4	7
Piute balance	0	0	4	1
Sanpete	334	422	159	187
Axtell	0	2	0	0
Centerfield	0	25	24	12
Chester	0	10	0	0
Ephraim	1	104	14	21
Fairview	0	31	7	15
Fayette	0	6	5	7
Fountain Green	0	15	4	7
Gunnison	187	38	28	16
Manti	3	50	15	29
Mayfield	0	8	3	7
Moroni	5	33	5	11
Mount Pleasant	138	70	36	27
Spring City	0	18	9	16
Sterling	0	4	0	0
Wales	0	7	0	0
Sanpete balance	0	1	9	19
Sevier	274	348	173	202
Annabella	0	15	1	1
Aurora	0	20	4	12
Austin	0	0	0	0
Central Valley	1	15	0	0
Elsinore	1	13	6	13
Glenwood	0	6	6	3
Joseph	0	9	1	3
Koosharem	0	4	2	5
Monroe	0	42	16	25

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Redmond	0	13	6	9
Richfield	272	144	89	71
Salina	0	56	17	27
Sevier	0	3	22	0
Sigurd	0	8	3	4
Venice	0	0	0	0
Sevier balance	0	0	0	29
Wayne	0	40	12	20
Bicknell	0	3	2	4
Fremont	0	2	0	0
Hanksville	0	4	1	1
Loa	0	13	6	3
Lyman	0	10	0	3
Teasdale	0	2	0	0
Torrey	0	5	0	3
Wayne balance	0	1	3	6
Davis	2,538	5,804	1,158	1,343
Bountiful	419	737	470	368
Centerville	1	232	29	59
Clearfield	6	558	122	123
Clinton	3	451	44	77
Farmington	6	360	32	65
Fruit Heights	0	52	5	14
Hill Field (AFB)	0	140	0	0
Hooper (Davis)	1	49	0	0
Kaysville	5	472	51	110
Layton	2,081	1,241	287	285
North Salt Lake	4	365	19	45
South Weber	0	98	6	17
Sunset	0	94	12	34
Syracuse	3	467	43	66
Val Verda	0	0	0	0
West Bountiful	3	90	6	15
West Point	1	172	16	36
Woods Cross	5	226	9	18
Davis balance	0	0	7	11
Salt Lake	22,033	18,234	6,403	5,615
Alta	0	1	0	0
Bennion	0	0	7	9
Bingham Canyon	0	1	0	0
Bluffdale	12	138	12	20
Canyon Rim	0	1	18	42
Copperton	0	10	0	0
Cottonwood Heights	7	233	71	133
Cottonwood West	0	0	54	121
Draper (pt.)	6	663	117	136
East Millcreek	0	0	124	151
Granite	0	0	1	4
Herriman	18	558	20	55
Holladay	6	252	110	130
Kearns	5	604	72	176
Little Cottonwood Creek	0	0	2	10

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Magna	5	520	67	133
Midvale	9	631	91	188
Millcreek	3,184	4	726	244
Mount Olympus	0	0	15	42
Murray	4,784	682	833	304
Riverton	2,067	745	92	122
Salt Lake City	6,994	5,424	2,270	1,512
Sandy	1,522	1,471	504	519
South Jordan	11	866	120	215
South Salt Lake	0	65	80	86
Taylorsville	11	877	171	267
Union	0	0	4	9
West Jordan	2,823	2,120	346	359
West Valley City	569	2,359	429	566
White City	0	1	19	34
Salt Lake Co balance	0	8	28	28
Southeastern	619	858	388	457
Carbon	337	316	190	217
Dragerton	0	0	0	0
East Carbon	0	21	8	15
Helper	1	53	13	31
Hiawatha	2	2	0	0
Kenilworth	0	1	0	0
Price	334	200	153	124
Scofield	0	0	0	1
Spring Glen	0	0	0	0
Sunnyside	0	5	2	4
Wellington	0	34	3	14
Carbon balance	0	0	11	28
Emery	8	174	59	87
Castle Dale	1	34	2	11
Clawson	0	1	0	1
Cleveland	0	11	5	9
Elmo	0	10	5	4
Emery	0	8	1	5
Ferron	0	21	19	16
Green River	1	21	3	6
Huntington	6	43	8	18
Orangeville	0	23	5	11
Emery balance	0	2	11	6
Grand	84	145	64	72
CastleValley	0	0	0	1
Moab	84	144	44	54
Grand balance	0	1	20	17
San Juan	190	223	75	81
Blanding	113	72	35	0
La Sal	0	8	0	26
Mexican Hat	0	6	0	0
Montezuma Creek	0	25	0	2
Monticello	76	34	23	21
Monument Valley	0	22	0	0
Navajo Mountain	0	0	0	0
White Mesa	0	4	2	3
San Juan balance	1	52	15	29

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Southwest	4,169	3,661	1,506	1,429
Beaver	84	139	57	58
Beaver City	81	87	35	28
Milford	1	35	15	20
Minersville	2	16	2	4
Beaver balance	0	1	5	6
Garfield	33	63	39	40
Antimony	0	3	0	0
Boulder	0	3	1	3
Bryce	0	3	0	0
Cannonville	0	1	0	0
Escalante	0	16	3	6
Hatch	0	1	0	0
Henrieville	0	3	0	2
Lake Powell	0	0	0	0
Panguitch	32	26	28	22
Tropic	0	5	1	3
Garfield balance	1	2	6	4
Iron	997	902	246	243
Beryl	0	14	0	0
Brianhead	0	2	2	1
Cedar City	991	725	195	178
Enoch	5	107	16	25
Kannarraville	0	4	1	2
Newcastle	0	4	0	0
Paragonah	0	8	6	8
Parowan	1	38	13	17
Summit	0	0	0	0
Iron balance	0	0	13	12
Kane	59	81	58	62
Alton	0	2	0	0
Big Water	0	0	2	5
Glendale	1	7	0	0
Kanab	58	60	42	46
Orderville	0	8	2	3
Kane balance	0	4	12	8
Washington	2,996	2,476	1,106	1,026
Apple Valley	3	9	0	0
Central	0	5	0	0
Dammeron Valley	0	8	0	0
Diamond Valley	0	0	0	0
Enterprise	0	42	1	1
Gunlock	0	1	0	0
Harrisburg	0	1	0	0
Hildale	328	116	2	9
Hurricane	15	255	79	97
Ivins	7	100	29	59
Laverkin	2	68	18	31
Leeds	2	13	5	8
New Harmony	0	6	1	4
Rockville	0	1	1	3

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Saint George	2,623	1,326	849	624
Santa Clara	1	80	12	25
Springdale	0	6	2	3
Toquerville	1	15	9	11
Veyo	0	10	0	0
Virgin	1	14	2	3
Washington City	13	392	66	102
Washington balance	0	8	30	46
Summit	202	446	93	119
Coalville	0	38	6	11
Deer Mountain	0	0	0	0
Deer Valley	0	0	0	0
Francis	0	13	3	5
Henefer	0	15	2	5
Hoytsville	0	1	0	0
Kamas	0	73	8	8
Oakley	3	24	11	9
Park City (pt.)	199	254	39	52
Peoa	0	4	0	0
Wanship	0	17	0	0
Woodland	0	5	1	1
Summit balance	0	2	23	28
Tooele	465	989	260	319
Dugway	0	14	0	0
Erda	0	20	7	10
Grantsville	2	141	34	49
Lake Point	0	12	0	0
Ophir	0	0	1	0
Rush Valley	0	5	3	5
Stansbury Park	2	170	6	16
Stockton	0	15	5	9
Terra	0	0	0	0
Tooele City	458	550	175	209
Vernon	1	4	0	2
Wendover	1	48	3	3
Tooele balance	1	10	26	16
TriCounty	984	1,019	289	353
Daggett	1	16	4	4
Dutch John	1	3	0	0
Manila	0	13	2	2
Daggett balance	0	0	2	2

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Duchesne	560	408	142	144
Altamont	0	17	1	5
Altonah	0	5	0	0
Bluebell	0	14	0	0
Duchesne City	0	53	13	21
Fruitland	0	5	0	0
Mountain Home	0	14	0	0
Myton	0	24	1	4
Neola	2	29	4	8
Roosevelt	557	240	83	44
Tabiona	0	2	3	3
Talmage	0	1	0	0
Duchesne balance	1	4	37	59
Uintah	423	595	143	205
Ballard	0	9	1	2
Fort Duchesne	0	25	7	16
Gusher	0	1	0	0
Jensen	0	9	0	0
Lapoint	1	11	0	0
Naples	0	5	0	0
Randlett	0	11	1	3
Roosevelt	0	2	0	0
Tridell	0	7	0	0
Vernal	421	499	101	102
Whiterocks	0	15	3	5
Uintah balance	1	1	30	77
Utah	11,550	12,005	2,023	1,927
Alpine	2	143	25	35
American Fork	3,109	543	223	161
Benjamin	1	2	0	0
Birdseye	0	1	0	0
Cedar Fort	0	4	1	3
Cedar Hills	5	169	37	34
Cedar Valley	0	10	0	0
Draper (pt.)	0	3	0	1
Eagle Mountain	38	727	19	28
Elberta	0	6	1	1
Elk Ridge	1	36	3	10
Fairfield	0	1	0	0
Genola	0	18	2	5
Goshen	0	20	1	7
Highland	4	235	17	27
Lake Shore	0	3	0	4
Lehi	27	1,413	97	136
Lindon	1	135	19	28
Mapleton	6	131	15	34
Orem	3,184	2,054	343	409
Palmyra	0	0	0	1
Payson	800	412	155	94
Pleasant Grove	29	777	83	124
Provo	4,295	2,626	748	387
Salem	2	105	18	31
Santaquin (pt.)	11	236	22	33
Saratoga Springs	13	545	12	21
Spanish Fork	7	913	75	148
Springlake	0	1	2	3
Springville	13	720	73	126

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2010

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Vineyard	0	0	1	1
Woodland Hills	2	14	1	4
Utah County balance	0	2	30	31
Wasatch	177	380	87	108
Charleston	0	2	1	1
Deer Mountain	0	3	0	0
Heber	177	300	64	65
Midway	0	64	5	17
Park City (pt.)	0	0	0	0
Wallsburg	0	11	0	3
Wasatch balance	0	0	17	22
Weber-Morgan	6,566	4,232	1,717	1,545
Morgan	1	154	33	41
Croydon	0	3	0	0
Enterprise (Morgan)	0	3	0	0
Milton	0	0	0	0
Morgan City	0	123	18	21
Mountain Green	0	21	0	0
Peterson	1	3	0	0
Morgan balance	0	1	15	20
Weber	6,565	4,078	1,684	1,504
Eden	2	33	0	0
Farr West	0	89	19	30
Harrisville	0	103	6	16
Hooper	0	69	0	0
Huntsville	1	17	4	11
Liberty	0	22	0	0
Marriott-Slaterville	0	7	2	5
North Ogden	1	230	57	118
North Weber	0	0	0	0
Ogden	4,373	2,010	926	662
Plain City	1	76	7	19
Pleasant View	1	91	16	31
Riverdale	1	127	26	53
Roy	8	662	152	226
South Ogden	1	182	99	107
Taylor	0	13	0	0
Uintah	0	15	6	6
Warren	0	3	0	0
Washington Terrace	2,174	112	239	76
West Haven	2	212	40	44
West Weber	0	2	0	0
Weber balance	0	3	85	100

Table A24. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2010

Health district, county, and institution of occurrence	Total births	Under 1500 grams	1500 to under 2500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir-atory system J00-J98	Congen-ital anom-alies Q00-Q99	Peri-natal condi-tions P00-P96	Respir-atory distress syndrome P22	Sudden infant death syn-drome R95	All other causes
Total	53,395	615	3,193	308	275	7	4	84	2	113	9	56
Bear River	3,152	10	152	9	5	0	0	1	0	0	1	3
Box Elder	497	5	22	2	1	0	0	0	0	0	1	0
Bear River Valley Hospital	106	0	3	0	1	0	0	0	0	0	1	0
Brigham City Community Hospital	385	5	19	2	0	0	0	0	0	0	0	0
Home	6	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Cache	2,655	5	130	7	4	0	0	1	0	0	0	3
Cache Valley Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Logan Regional Hospital	2,619	5	130	7	3	0	0	1	0	0	0	2
Home	35	0	0	0	0	0	0	0	0	0	0	0
Other locations	1	0	0	0	1	0	0	0	0	0	0	1
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	940	2	30	4	2	0	0	1	0	0	0	1
Juab	168	0	6	0	2	0	0	1	0	0	0	1
Central Valley Medical Center	146	0	6	0	1	0	0	1	0	0	0	0
Home	22	0	0	0	0	0	0	0	0	0	0	0
Other Locations	0	0	0	0	1	0	0	0	0	0	0	1
Millard	164	1	5	0	0	0	0	0	0	0	0	0
Delta Community Medical Center	114	1	3	0	0	0	0	0	0	0	0	0
Fillmore Community Medical Center	48	0	2	0	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	334	0	8	1	0	0	0	0	0	0	0	0
Gunnison Valley Hospital	186	0	6	0	0	0	0	0	0	0	0	0
Sanpete Valley Hospital	131	0	2	1	0	0	0	0	0	0	0	0
Home	17	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	274	1	11	3	0	0	0	0	0	0	0	0
Sevier Valley Hospital	269	1	11	3	0	0	0	0	0	0	0	0
Home	5	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Davis	2,538	14	148	11	12	1	0	3	0	3	2	3
Lakeview Hospital	404	1	13	4	2	0	0	1	0	1	0	0
Davis Hospital and Medical Center	2,073	13	133	7	3	0	0	1	0	2	0	0
Home	61	0	2	0	6	1	0	1	0	0	2	2
Other Locations	0	0	0	0	1	0	0	0	0	0	0	1
Salt Lake	22,033	317	1,463	141	169	4	3	57	1	68	3	33
Alta View Hospital	1,509	0	61	4	0	0	0	0	0	0	0	0
Intermountain Medical Center	4,718	107	360	28	24	0	0	6	0	16	0	2
Jordan Valley Hospital	2,804	11	147	13	3	0	0	0	0	3	0	0
LDS Hospital	2,658	11	141	12	4	0	0	0	0	4	0	0
Pioneer Valley Hospital	547	1	37	6	0	0	0	0	0	0	0	0
Primary Childrens Medical Center	0	0	0	0	67	3	3	28	0	15	0	18
Riverton Hospital	2,052	4	88	11	3	0	0	2	0	0	0	1

Table A24 continued. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2010

Health district, county, and institution of occurrence	Total births	Under 1500 grams	1500 to under 2500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir-atory system J00-J98	Congen-ital anom-alies Q00-Q99	Peri-natal condi-tions P00-P96	Respir-atory distress syndrome P22	Sudden infant death syn-drome R95	All other causes
St. Mark's Hospital	3,184	40	229	13	4	0	0	1	0	2	0	1
Salt Lake Regional Medical Center	719	1	22	6	0	0	0	0	0	0	0	0
University of Utah Hospital	3,516	142	375	46	49	0	0	18	1	28	0	2
Home	265	0	3	0	7	1	0	2	0	0	1	3
Other locations	61	0	0	2	8	0	0	0	0	0	2	6
Southeastern	619	3	28	5	2	0	0	0	0	1	0	1
Carbon	337	3	22	2	1	0	0	0	0	1	0	0
Castleview Hospital	332	3	22	2	1	0	0	0	0	1	0	0
Home	5	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Emery	8	0	1	0	0	0	0	0	0	0	0	0
Home	7	0	1	0	0	0	0	0	0	0	0	0
Other locations	1	0	0	0	0	0	0	0	0	0	0	0
Grand	84	0	2	0	1	0	0	0	0	0	0	1
Allen Memorial Hospital	83	0	2	0	1	0	0	0	0	0	0	1
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	190	0	3	3	0	0	0	0	0	0	0	0
Blue Mountain Hospital	112	0	2	2	0	0	0	0	0	0	0	0
San Juan Hospital	73	0	1	1	0	0	0	0	0	0	0	0
Home	5	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Southwest	4,169	44	230	24	17	0	0	6	0	8	1	2
Beaver	84	0	3	1	0	0	0	0	0	0	0	0
Beaver Valley Hospital	81	0	3	1	0	0	0	0	0	0	0	0
Milford Valley Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Home	3	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	33	1	0	0	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	32	1	0	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Iron	997	0	47	5	4	0	0	1	0	0	1	2
Valley View Medical Center	950	0	46	5	1	0	0	0	0	0	1	0
Home	47	0	1	0	2	0	0	1	0	0	0	1
Other locations	0	0	0	0	1	0	0	0	0	0	0	1
Kane	59	0	3	1	0	0	0	0	0	0	0	0
Kane County Hospital	57	0	3	1	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Washington	2,996	43	177	17	13	0	0	5	0	8	0	0
Dixie Regional Medical Center	2,581	42	172	16	11	0	0	3	0	8	0	0
Home	87	1	1	0	2	0	0	2	0	0	0	0
Other locations	328	0	4	0	0	0	0	0	0	0	0	0
Summit	202	0	10	3	1	0	0	0	0	1	0	0
Park City Medical Center	198	0	9	3	0	0	0	0	0	0	0	0
Home	4	0	1	0	1	0	0	0	0	1	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0

Table A24 continued. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2010

Health district, county, and institution of occurrence	Total births	Under 1500 grams	1500 to under 2500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir-atory system J00-J98	Congen-ital anom-alies Q00-Q99	Peri-natal condi-tions P00-P96	Respir-atory distress syndrome P22	Sudden infant death syn-drome R95	All other causes
Tooele	465	0	18	0	1	0	0	0	0	0	0	1
Mountain West Medical Center	453	0	17	0	0	0	0	0	0	0	0	0
Home	9	0	1	0	0	0	0	0	0	0	0	0
Other locations	3	0	0	0	1	0	0	0	0	0	0	1
TriCounty	984	5	56	4	1	0	0	1	0	0	0	0
Daggett	1	0	0	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	560	0	24	3	0	0	0	0	0	0	0	0
Uintah Basin Medical Center	0	0	0	3	0	0	0	0	0	0	0	0
Home	5	0	0	0	0	0	0	0	0	0	0	0
Other locations	1	0	0	0	0	0	0	0	0	0	0	0
Uintah	423	5	32	0	1	0	0	1	0	0	0	0
Ashley Regional Medical Center	416	5	32	1	1	0	0	1	0	0	0	0
Home	7	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Utah County	11,550	124	614	62	42	2	0	13	0	17	2	8
American Fork Hospital	3,096	13	133	14	8	0	0	2	0	4	0	2
Mountain View Hospital	793	3	29	3	3	0	0	0	0	1	1	1
Orem Community Hospital	1,459	1	47	8	1	0	0	0	0	1	0	0
Timpanogos Regional Hospital	1,587	8	84	7	2	0	0	2	0	0	0	0
Utah Valley Regional Medical Center	4,246	99	316	30	26	1	0	8	0	11	1	5
Home	239	0	4	0	2	1	0	1	0	0	0	0
Other locations	130	0	1	0	0	0	0	0	0	0	0	0
Wasatch	177	1	9	0	1	0	0	0	0	0	0	1
Heber Valley Medical Center	169	1	9	0	1	0	0	0	0	0	0	1
Home	8	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	6,566	95	435	45	22	0	1	2	1	15	0	3
Morgan	1	0	0	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Weber	6,565	95	435	45	22	0	1	2	1	15	0	3
Ogden Regional Medical Center	2,601	22	170	20	6	0	0	1	0	3	0	2
McKay-Dee Hospital	3,928	73	265	25	13	0	0	0	1	12	0	0
Home	36	0	0	0	1	0	0	1	0	0	0	0
Other locations	0	0	0	0	2	0	1	0	0	0	0	1

Table A25. Fetal deaths by health district, county of residence and age of mother: Utah, 2010

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
Total	295	0	21	8	13	67	88	73	33	11	2
Bear River	16	0	2	1	1	2	7	3	2	0	0
Box Elder	7	0	1	0	1	0	4	1	1	0	0
Cache	9	0	1	1	0	2	3	2	1	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0
Central Utah	8	0	1	0	1	2	3	1	1	0	0
Juab	1	0	1	0	1	0	0	0	0	0	0
Millard	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0
Sanpete	3	0	0	0	0	1	2	0	0	0	0
Sevier	3	0	0	0	0	1	1	1	0	0	0
Wayne	1	0	0	0	0	0	0	0	1	0	0
Davis	42	0	3	1	2	6	14	12	4	3	0
Salt Lake	107	0	7	3	4	19	32	28	13	7	1
Southeastern	8	0	0	0	0	3	2	3	0	0	0
Carbon	3	0	0	0	0	1	1	1	0	0	0
Emery	2	0	0	0	0	1	0	1	0	0	0
Grand	0	0	0	0	0	0	0	0	0	0	0
San Juan	3	0	0	0	0	1	1	1	0	0	0
Southwest	21	0	1	1	0	6	6	7	1	0	0
Beaver	1	0	1	1	0	0	0	0	0	0	0
Garfield	1	0	0	0	0	0	0	1	0	0	0
Iron	5	0	0	0	0	3	1	1	0	0	0
Kane	1	0	0	0	0	0	1	0	0	0	0
Washington	13	0	0	0	0	3	4	5	1	0	0
Summit	3	0	0	0	0	1	0	2	0	0	0
Tooele	5	0	0	0	0	2	0	2	1	0	0
TriCounty	4	0	0	0	0	1	1	2	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	1	0	0	0	0	0	0	1	0	0	0
Uintah	3	0	0	0	0	1	1	1	0	0	0
Utah County	59	0	4	1	3	17	16	12	8	1	1
Wasatch	1	0	0	0	0	0	0	1	0	0	0
Weber-Morgan	21	0	3	1	2	8	7	0	3	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0
Weber	21	0	3	1	2	8	7	0	3	0	0

Updated 03/29/2013: Table A26. Fetal deaths by selected causes and gender, residents: Utah, 2010

	Cause of death (10th rev.)	ICD-10 Code	Total	Gender: Male	Female	Un-known
	Total		**295**	**131**	**154**	**10**
	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**	**4**	**1**	**2**	**1**
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**	**247**	**111**	**130**	**6**
	Fetus affected by maternal conditions that may be unrelated to present pregnancy	**P00**	**19**	**7**	**11**	**1**
17	Fetus affected by maternal hypertensive disorders	P00.0	8	3	4	1
18	Fetus affected by maternal renal and urinary tract diseases	P00.1	1	0	1	0
19	Fetus affected by maternal infectious and parasitic diseases	P00.2	1	1	0	0
20	Fetus affected by other maternal circulatory and respiratory diseases	P00.3	2	2	0	0
21	Fetus affected by maternal nutritional disorders	P00.4	0	0	0	0
22	Fetus affected by maternal injury	P00.5	1	0	1	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	6	1	5	0
25	Fetus affected by unspecified maternal condition	P00.9	0	0	0	0
	Fetus affected by maternal complications of pregnancy	**P01**	**32**	**14**	**18**	**0**
26	Fetus affected by incompetent cervix	P01.0	5	4	1	0
27	Fetus affected by premature rupture of membranes	P01.1	21	9	12	0
28	Fetus affected by oligohydramnios	P01.2	2	1	1	0
29	Fetus affected by polyhydramnios	P01.3	0	0	0	0
30	Fetus affected by ectopic pregnancy	P01.4	0	0	0	0
31	Fetus affected by multiple pregnancy	P01.5	2	0	2	0
32	Fetus affected by maternal death	P01.6	1	0	1	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	0	1	0
	Fetus affected by complications of placenta, cord and membranes	**P02**	**95**	**49**	**44**	**2**
35	Fetus affected by placenta previa	P02.0	1	1	0	0
36	Fetus affected by other forms of placental separation and hemorrhage	P02.1	18	13	4	1
37	Fetus affected by other and unspecified morphological and functional abnormalities of placenta	P02.2	7	3	3	1

Updated 03/29/2013: Table A26 continued. Fetal deaths by selected causes and gender, residents: Utah, 2010

	Cause of death (10th rev.)	ICD-10 Code	Total	Gender: Male	Female	Un-known
38	Fetus affected by placental transfusion syndromes	P02.3	5	1	4	0
39	Fetus affected by prolapsed cord	P02.4	2	1	1	0
40	Fetus affected by other compression of umbilical cord	P02.5	46	24	22	0
41	Fetus affected by other and unspecified conditions of umbilical cord	P02.6	7	3	4	0
42	Fetus affected by chorioamnionitis	P02.7	9	3	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**	**1**	**0**	**1**	**0**
44	Fetus affected by breach delivery and extraction	P03.0	1	0	1	0
45	Fetus affected by other malpresentation, malposition, and disproportion during labour and delivery	P03.1	0	0	0	0
46	Fetus affected by forceps delivery	P03.2	0	0	0	0
47	Fetus affected by delivery by vacuum extractor (ventouse)	P03.3	0	0	0	0
48	Fetus affected by cesarean delivery	P03.4	0	0	0	0
49	Fetus affected by precipitate delivery	P03.5	0	0	0	0
50	Fetus affected by abnormal uterine contractions	P03.6	0	0	0	0
51	Fetus affected by other and unspecified complications of labor and delivery	P03.8-P03.9	0	0	0	0
52	**Fetus affected by noxious influences transmitted via placenta**	**P04**	**1**	**1**	**0**	**0**
53	**Slow fetal growth and fetal malnutrition**	**P05**	**3**	**0**	**2**	**1**
	Disorders related to short gestation and low birth weight, not elsewhere classified	**P07**	**3**	**0**	**3**	**0**
54	Extremely low birth weight or extreme immaturity	P07.0, P07.2	0	0	0	0
55	Other low birth weight and pretern	P07.1, P07.3	3	0	3	0
	Disorders related to long gestation and high birth weight	**P08**	**0**	**0**	**0**	**0**
56	Exceptionally large size and other heavy for gestational age fetus	P08.0-P08.1	0	0	0	0
57	Post-term, not heavy for gestational age fetus	P08.2	0	0	0	0
	Birth trauma	**P10-P15**	**0**	**0**	**0**	**0**
58	Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system	P10-P11	0	0	0	0
59	Other birth trauma	P12-P15	0	0	0	0
	Intrauterine hypoxia and birth asphyxia	**P20-P21**	**0**	**0**	**0**	**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	0	0	0	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**	**1**	**1**	**0**	**0**
69	Congenital rubella syndrome	P35.0	0	0	0	0
70	Congenital cytomegalovirus infection	P35.1	0	0	0	0
71	Congenital herpesviral (herpes simplex) infection	P35.2	0	0	0	0
72	Congenital viral hepatitis	P35.3	0	0	0	0
73	Bacterial sepsis	P36	0	0	0	0
74	Congenital tuberculosis	P37.0	0	0	0	0
75	Congenital toxoplasmosis	P37.1	0	0	0	0
76	Other infections specific to the perinatal period	P35.8-P35.9, P37.2-P37.9, P38-P39	1	1	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

Updated 03/29/2013: Table A26 continued. Fetal deaths by selected causes and gender, residents: Utah, 2010

	Cause of death (10th rev.)	ICD-10 Code	Total	Gender: Male	Female	Un-known
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**	**3**	**2**	**1**	**0**
84	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	3	2	1	0
85	Other transitory endocrine and metabolic disorders specific to fetus	P70.3-P70.9, P71-P74	0	0	0	0
86	**Digestive system disorders of fetus**	**P76-P78**	**0**	**0**	**0**	**0**
	Other conditions originating in the perinatal period	**P29, P80-P96**	**89**	**37**	**50**	**2**
87	Hydrops fetalis not due to hemolytic disease	P83.2	8	1	7	0
88	Fetal death of unspecified cause	P95	80	35	43	2
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	1	1	0	0
93	Condition originating in the perinatal period, unspecified	P96.9	0	0	0	0
	Congenital malformations, deformations and chromosomal	**Q00-Q99**	**44**	**19**	**22**	**3**
	Congenital malformations of nervous system	**Q00-Q07**	**7**	**2**	**4**	**1**
94	Anencephaly and similar malformations	Q00	6	2	3	1
95	Encephalocele	Q01	0	0	0	0
96	Microcephaly	Q02	0	0	0	0
97	Congenital hydrocephalus	Q03	0	0	0	0
98	Reduction deformities of brain	Q04.0-Q04.3	1	0	1	0
99	Other congenital malformations of brain	Q04.4-Q04.9	0	0	0	0
100	Spina bifida	Q05	0	0	0	0
101	Other congenital malformations of spinal cord and nervous system	Q06-Q07	0	0	0	0
102	**Congenital malformations of eye, ear, face and neck**	**Q10-Q18**	**0**	**0**	**0**	**0**
103	**Congenital malformations of heart**	**Q20-Q24**	**4**	**3**	**1**	**0**
104	**Congenital malformations of circulatory system**	**Q25-Q28**	**0**	**0**	**0**	**0**
105	**Congenital malformations of lung**	**Q33**	**0**	**0**	**0**	**0**
106	**Other congenital malformations of respiratory system**	**Q30-Q32, Q34**	**0**	**0**	**0**	**0**
107	**Congenital malformations of digestive system**	**Q35-Q45**	**2**	**0**	**2**	**0**
108	**Congenital malformations of genital organs**	**Q50-Q56**	**0**	**0**	**0**	**0**
	Congenital malformations of urinary system	**Q60-Q64**	**6**	**5**	**1**	**0**
109	Renal agenesis and other reduction defects of kidney	Q60	2	2	0	0
110	Cystic kidney disease	Q61	1	1	0	0
111	Other congenital malformations of urinary system	Q62-Q64	3	2	1	0
112	**Congenital malformations and deformations of musculoskeletal system, limbs and integument**	**Q65-Q85**	**5**	**1**	**3**	**1**
	Other congenital malformations	**Q86-Q89**	**6**	**2**	**3**	**1**
113	Conjoined twins	Q89.4	0	0	0	0
114	Multiple congenital malformations, not elsewhere classified	Q89.7	3	2	1	0
115	All other congenital malformations	Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9	3	0	2	1
	Chromosomal abnormalities, not elsewhere classified	**Q90-Q99**	**14**	**6**	**8**	**0**
116	Down's syndrome	Q90	3	1	2	0
117	Edward's syndrome	Q91.0-Q91.3	4	2	2	0
118	Patau's syndrome	Q91.4-Q91.7	0	0	0	0
119	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	7	3	4	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 A27. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2010

Health district and county	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal	Total	Neo-natal	Post neo-natal
Total	251	174	77	171	124	47	38	24	14	5	2	3	4	1	3	11	6	5	0	0	0	22	17	5
Bear River	13	6	7	7	3	4	4	2	2	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1
Box Elder	3	2	1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache	9	3	6	5	1	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rich	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Central Utah	8	6	2	7	6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juab	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	5	3	2	4	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	26	17	9	22	14	8	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
Salt Lake	88	66	22	48	39	9	16	9	7	2	2	0	1	0	1	8	5	3	0	0	0	13	11	2
Southeastern	3	1	2	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Carbon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
San Juan	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southwest	20	14	6	15	10	5	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3	3	0
Beaver	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	5	2	3	4	2	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Kane	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	13	10	3	9	6	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0
Summit	3	1	2	2	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Tooele	5	4	1	4	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TriCounty	4	3	1	3	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	2	1	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Utah County	60	41	19	49	34	15	8	5	3	0	0	0	0	0	0	1	1	0	0	0	0	2	1	1
Wasatch	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	20	14	6	12	8	4	5	5	0	1	0	1	0	0	0	1	0	1	0	0	0	1	1	0
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	20	14	6	12	8	4	5	5	0	1	0	1	0	0	0	1	0	1	0	0	0	1	1	0

Hispanic deaths are not distributed by race.

Table A28. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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**	**251**	**202**	**49**	**77**	**174**	**37**	**41**	**96**
			M	**155**	**125**	**30**	**52**	**103**	**22**	**21**	**60**
			F	**96**	**77**	**19**	**25**	**71**	**15**	**20**	**36**
	Certain infectious and parasitic diseases	**A00-B99**	**T**	**5**	**2**	**3**	**5**	**0**	**0**	**0**	**0**
			M	**4**	**2**	**2**	**4**	**0**	**0**	**0**	**0**
			F	**1**	**0**	**1**	**1**	**0**	**0**	**0**	**0**
1	Certain intestinal infectious diseases	A00-A08	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
2	Diarrhea and gastroenteritis of infectious origin	A09	T	3	1	2	3	0	0	0	0
			M	3	1	2	3	0	0	0	0
			F	0	0	0	0	0	0	0	0
3	Tuberculosis	A16-A19	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
4	Tetanus	A33, A35	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
5	Diphtheria	A36	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
6	Whooping cough	A37	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
7	Meningococcal infection	A39	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
8	Septicemia	A40-A41	T	2	1	1	2	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	1	0	1	1	0	0	0	0
9	Congenital syphilis	A50	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
10	Gonococcal infection	A54	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Viral diseases	A80-B34	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
11	Acute poliomyelitis	A80	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
12	Varicella (chickenpox)	B01	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
13	Measles	B05	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
14	Human immunodeficiency virus (HIV) disease	B20-B24	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
15	Mumps	B26	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
16	Other and unspecified viral diseases	A81-B00, B02-B04,B06-B19,B25,B27-B34	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
17	Candidiasis	B37	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race: White	Race: Non-white	Age: 28 days to one year	Age: Total under 28 days	Age: 7-27 days	Age: 1-6 days	Age: Under 1 day
18	Malaria	B50-B54	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
19	Pneumocystosis	B59	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
20	All other and unspecified infectious and parasitic diseases	A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Neoplasms	**C00-D48**	**T**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			M	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Malignant Neoplasms	C00-C97	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
21	Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
22	Leukemia	C91-C95	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
23	Other and unspecified malignant neoplasms	C00-C80, C88, C90, C96-C97	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
24	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	**D50-D89**	**T**	**3**	**3**	**0**	**1**	**2**	**0**	**2**	**0**
			M	**1**	**1**	**0**	**0**	**1**	**0**	**1**	**0**
			F	**2**	**2**	**0**	**1**	**1**	**0**	**1**	**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	3	3	0	1	2	0	2	0
			M	1	1	0	0	1	0	1	0
			F	2	2	0	1	1	0	1	0
27	Certain disorders involving the immune mechanism	D80-D89	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Endocrine, nutritional, and metabolic diseases	**E00-E88**	**T**	**1**	**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**
28	Short stature, not elsewhere classified	E34.3	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
29	Nutritional deficiencies	E40-E64	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
30	Cystic fibrosis	E84	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
31	Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
32	All other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88	T	1	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

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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 nervous system	**G00-G98**	**T**	**5**	**5**	**0**	**4**	**1**	**1**	**0**	**0**
			M	**2**	**2**	**0**	**2**	**0**	**0**	**0**	**0**
			F	**3**	**3**	**0**	**2**	**1**	**1**	**0**	**0**
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
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	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
37	Other diseases of nervous system	G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98	T	4	4	0	3	1	1	0	0
			M	2	2	0	2	0	0	0	0
			F	2	2	0	1	1	1	0	0
38	**Diseases of the ear and mastoid process**	**H60-H93**	**T**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			M	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Diseases of the circulatory system	**I00-I99**	**T**	**5**	**3**	**2**	**2**	**3**	**0**	**2**	**1**
			M	**3**	**3**	**0**	**1**	**2**	**0**	**1**	**1**
			F	**2**	**0**	**2**	**1**	**1**	**0**	**1**	**0**
39	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
40	Pericarditis, endocarditis and myocarditis	I30,I33,I40	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
41	Cardiomyopathy	I42	T	2	1	1	1	1	0	0	1
			M	1	1	0	0	1	0	0	1
			F	1	0	1	1	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	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
44	All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	T	2	1	1	0	2	0	2	0
			M	1	1	0	0	1	0	1	0
			F	1	0	1	0	1	0	1	0
	Diseases of the respiratory system	**J00-J98**	**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**
45	Acute upper respiratory infections	J00-J06	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Influenza and pneumonia	J09-J18	T	3	2	1	3	0	0	0	0
			M	3	2	1	3	0	0	0	0
			F	0	0	0	0	0	0	0	0
46	Influenza	J09-J11	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
47	Pneumonia	J12-J18	T	3	2	1	3	0	0	0	0
			M	3	2	1	3	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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
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	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
	Diseases of the digestive system	**K00-K92**	**T**	**3**	**2**	**1**	**1**	**2**	**0**	**1**	**1**
			M	**3**	**2**	**1**	**1**	**2**	**0**	**1**	**1**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
53	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
54	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	T	3	2	1	1	2	0	1	1
			M	3	2	1	1	2	0	1	1
			F	0	0	0	0	0	0	0	0
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	T	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**	**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**
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	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
	Certain conditions originating in the perinatal period	**P00-P96**	**T**	**109**	**85**	**24**	**6**	**103**	**19**	**17**	**67**
			M	**70**	**53**	**17**	**6**	**64**	**10**	**10**	**44**
			F	**39**	**32**	**7**	**0**	**39**	**9**	**7**	**23**
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	34	27	7	1	33	1	1	31
			M	21	16	5	1	20	0	0	20
			F	43	31	12	1	42	3	1	38
58	Newborn affected by maternal hypertensive disorders	P00.0	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
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	19	16	3	0	19	1	1	17
			M	9	8	1	0	9	0	0	9
			F	10	8	2	0	10	1	1	8
60	Newborn affected by incompetent cervix	P01.0	T	6	4	2	0	6	0	0	6
			M	2	2	0	0	2	0	0	2
			F	4	2	2	0	4	0	0	4
61	Newborn affected by premature rupture of membranes	P01.1	T	10	10	0	0	10	1	0	9
			M	5	5	0	0	5	0	0	5
			F	5	5	0	0	5	1	0	4

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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
62	Newborn affected by multiple pregnancy	P01.5	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
63	Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	T	3	2	1	0	3	0	1	2
			M	2	1	1	0	2	0	0	2
			F	1	1	0	0	1	0	1	0
	Newborn affected by complications of placenta, cord and membranes	P02	T	14	11	3	1	13	0	0	13
			M	11	8	3	1	10	0	0	10
			F	3	3	0	0	3	0	0	3
64	Newborn affected by complications involving placenta	P02.0-P02.3	T	3	3	0	1	2	0	0	2
			M	2	2	0	1	1	0	0	1
			F	1	1	0	0	1	0	0	1
65	Newborn affected by complications involving cord	P02.4-P02.6	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
66	Newborn affected by chorioamnionitis	P02.7	T	11	8	3	0	11	0	0	11
			M	9	6	3	0	9	0	0	9
			F	2	2	0	0	2	0	0	2
67	Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
68	Newborn affected by other complications of labor and delivery	P03	T	1	0	1	0	1	0	0	1
			M	1	0	1	0	1	0	0	1
			F	0	0	0	0	0	0	0	0
69	Newborn affected by noxious influences transmitted via placenta or breast milk	P04	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Disorders related to length of gestation and fetal malnutrition	P05-P08	T	30	20	10	1	29	2	0	27
			M	18	13	5	1	17	0	0	17
			F	12	7	5	0	12	2	0	10
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	30	20	10	1	29	2	0	27
			M	18	13	5	1	17	0	0	17
			F	12	7	5	0	12	2	0	10
71	Extremely low birth weight or extreme immaturity	P07.0-P07.2	T	20	12	8	0	20	2	0	18
			M	11	8	3	0	11	0	0	11
			F	9	4	5	0	9	2	0	7
72	Other low birth weight or preterm	P07.1-P07.3	T	10	8	2	1	9	0	0	9
			M	7	5	2	1	6	0	0	6
			F	3	3	0	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	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
	Intrauterine hypoxia and birth asphyxia	P20-P21	T	3	3	0	0	3	1	2	0
			M	1	1	0	0	1	0	1	0
			F	2	2	0	0	2	1	1	0
75	Intrauterine hypoxia	P20	T	2	2	0	0	2	1	1	0
			M	1	1	0	0	1	0	1	0
			F	1	1	0	0	1	1	0	0
76	Birth asphyxia	P21	T	1	1	0	0	1	0	1	0
			M	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	1	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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
77	Respiratory distress of newborn	P22	T	2	2	0	0	2	2	0	0
			M	2	2	0	0	2	2	0	0
			F	0	0	0	0	0	0	0	0
	Other respiratory conditions originating in the perinantal period	P23-P28	T	7	5	2	1	6	3	1	2
			M	6	4	2	1	5	2	1	2
			F	1	1	0	0	1	1	0	0
78	Congenital pneumonia	P23	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
79	Neonatal aspiration syndromes	P24	T	1	0	1	0	1	1	0	0
			M	1	0	1	0	1	1	0	0
			F	0	0	0	0	0	0	0	0
80	Interstitial emphysema and related conditions originating in the perinatal period	P25	T	3	2	1	1	2	1	0	1
			M	2	1	1	1	1	0	0	1
			F	1	1	0	0	1	1	0	0
81	Pulmonary hemorrhage originating in the perinatal period	P26	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
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	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
84	All other respiratory conditions originating in the perinatal period	P28.2-P28.9	T	2	2	0	0	2	1	1	0
			M	2	2	0	0	2	1	1	0
			F	0	0	0	0	0	0	0	0
	Infections specific to the perinatal period	P35-P39	T	7	7	0	0	7	5	1	1
			M	4	4	0	0	4	3	1	0
			F	3	3	0	0	3	2	0	1
85	Bacterial sepsis of newborn	P36	T	4	4	0	0	4	3	1	0
			M	2	2	0	0	2	1	1	0
			F	2	2	0	0	2	2	0	0
86	Omphalitis of newborn with or without mild hemorrhage	P38	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
87	All other infections specific to the perinatal period	P35,P37,P39	T	3	3	0	0	3	2	0	1
			M	2	2	0	0	2	2	0	0
			F	1	1	0	0	1	0	0	1
	Hemorrhagic and hematological disorders of newborn	P50-P61	T	6	4	2	0	6	0	5	1
			M	4	2	2	0	4	0	3	1
			F	2	2	0	0	2	0	2	0
88	Neonatal hemorrhage	P50-P52,P54	T	5	3	2	0	5	0	5	0
			M	3	1	2	0	3	0	3	0
			F	2	2	0	0	2	0	2	0
89	Hemorrhagic disease of newborn	P53	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
90	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
91	Hematological disorders	P60-P61	T	1	1	0	0	1	0	0	1
			M	1	1	0	0	1	0	0	1
			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	4	4	0	1	3	3	0	0
			M	3	3	0	1	2	2	0	0
			F	1	1	0	0	1	1	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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
94	Hydrops fetalis not due to hemolytic disease	P83.2	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
95	Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96	T	14	12	2	1	13	2	7	4
			M	9	7	2	1	8	1	4	3
			F	5	5	0	0	5	1	3	1
	Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**T**	**73**	**62**	**11**	**15**	**58**	**15**	**17**	**26**
			M	**39**	**37**	**2**	**8**	**31**	**10**	**7**	**14**
			F	**34**	**25**	**9**	**7**	**27**	**5**	**10**	**12**
96	Anencephaly and similar malformations	Q00	T	3	2	1	0	3	0	1	2
			M	1	1	0	0	1	0	0	1
			F	2	1	1	0	2	0	1	1
97	Congenital hydrocephalus	Q03	T	3	1	2	1	2	2	0	0
			M	1	1	0	0	1	1	0	0
			F	2	0	2	1	1	1	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	0	3	0	2	1
			M	0	0	0	0	0	0	0	0
			F	3	2	1	0	3	0	2	1
100	Congenital malformations of heart	Q20-Q24	T	16	13	3	7	9	4	3	2
			M	11	10	1	2	9	4	3	2
			F	5	3	2	5	0	0	0	0
101	Other congenital malformations of circulatory system	Q25-Q28	T	4	4	0	1	3	0	2	1
			M	3	3	0	1	2	0	1	1
			F	1	1	0	0	1	0	1	0
102	Congenital malformations of respiratory system	Q30-Q34	T	6	5	1	0	6	1	2	3
			M	1	1	0	0	1	1	0	0
			F	5	4	1	0	5	0	2	3
103	Congenital malformations of digestive system	Q35-Q45	T	1	1	0	1	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	0	0	0	0	0	0	0	0
104	Congenital malformations of genitourinary system	Q50-Q64	T	8	7	1	1	7	0	1	6
			M	6	6	0	1	5	0	1	4
			F	2	1	1	0	2	0	0	2
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	9	8	1	2	7	3	1	3
			M	5	5	0	1	4	2	0	2
			F	4	3	1	1	3	1	1	1
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	8	7	1	1	7	3	1	3
			M	4	3	1	1	3	1	0	2
			F	4	4	0	0	4	2	1	1
108	Pataus syndrome	Q91.4-Q91.7	T	5	5	0	0	5	1	3	1
			M	2	2	0	0	2	0	2	0
			F	3	3	0	0	3	1	1	1
109	Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	5	5	0	1	4	0	0	4
			M	3	3	0	1	2	0	0	2
			F	2	2	0	0	2	0	0	2
110	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	T	2	2	0	0	2	1	1	0
			M	1	1	0	0	1	1	0	0
			F	1	1	0	0	1	0	1	0
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**T**	**29**	**24**	**5**	**25**	**4**	**2**	**2**	**0**
			M	**20**	**15**	**5**	**17**	**3**	**2**	**1**	**0**
			F	**9**	**9**	**0**	**8**	**1**	**0**	**1**	**0**

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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
111	Sudden infant death syndrome	R95	T	9	7	2	9	0	0	0	0
			M	7	5	2	7	0	0	0	0
			F	2	2	0	2	0	0	0	0
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	20	17	3	16	4	2	2	0
			M	13	10	3	10	3	2	1	0
			F	7	7	0	6	1	0	1	0
113	**All other diseases (residual)**	**F01-F99, H00-H57, L00-M99**	**T**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			M	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
			F	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	External causes of mortality	***U01, V01-Y84**	**T**	**13**	**13**	**0**	**13**	**0**	**0**	**0**	**0**
			M	**8**	**8**	**0**	**8**	**0**	**0**	**0**	**0**
			F	**5**	**5**	**0**	**5**	**0**	**0**	**0**	**0**
	Unintentional injuries	V01-X59, Y85-Y86	T	12	12	0	12	0	0	0	0
			M	7	7	0	7	0	0	0	0
			F	5	5	0	5	0	0	0	0
	Transport accidents	V01-V99	T	3	3	0	3	0	0	0	0
			M	2	2	0	2	0	0	0	0
			F	1	1	0	1	0	0	0	0
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	2	2	0	2	0	0	0	0
			F	1	1	0	1	0	0	0	0
115	Other and unspecified transport accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9, V89.1,V89.3,V89.9, V90-V99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
116	Falls	W00-W19	T	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
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	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
119	Accidental suffocation and strangulation in bed	W75	T	3	3	0	3	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	2	2	0	2	0	0	0	0
120	Other accidental suffocation and strangulation	W76-W77, W81-W84	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
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	T	2	2	0	2	0	0	0	0
			M	2	2	0	2	0	0	0	0
			F	0	0	0	0	0	0	0	0
122	Accidents caused by exposure to smoke, fire and flames	X00-X09	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2010

	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
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	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
	Assault (homicide)	*U01, X85-Y09	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
125	Assault (homicide) by hanging, strangulation and suffocation	X91	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
126	Assault (homicide) by discharge of firearms	*U01.4, X93-X95	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
127	Neglect, abandonment and other maltreatment syndromes	Y06-Y07	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
128	Assault (homicide) by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09	T	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
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	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A29. Deaths to infants under one year of age and fetal deaths by mother's health district and county of residence: Utah, 2010

Health district and county	Total under 1 year	Age: Infant mortality: 28 days to 1 year	Age: Infant mortality: Neonatal mortality: 7-27 days	Age: Infant mortality: Neonatal mortality: 1-6 days	Age: Infant mortality: Neonatal mortality: Perinatal mortality: 1-24 hours	Age: Infant mortality: Neonatal mortality: Perinatal mortality: Under 1 hour	Fetal deaths
Total	251	77	37	41	46	50	295
Bear River	13	7	1	3	2	0	16
Box Elder	3	1	0	1	1	0	7
Cache	9	6	1	1	1	0	9
Rich	1	0	0	1	0	0	0
Central Utah	8	2	1	1	3	1	8
Juab	2	0	0	1	1	0	1
Millard	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0
Sanpete	5	2	1	0	1	1	3
Sevier	0	0	0	0	0	0	3
Wayne	1	0	0	0	1	0	1
Davis	26	9	1	1	9	6	42
Salt Lake	88	22	17	18	9	22	107
Southeastern	3	2	0	0	1	0	8
Carbon	0	0	0	0	0	0	3
Emery	1	0	0	0	1	0	2
Grand	1	1	0	0	0	0	0
San Juan	1	1	0	0	0	0	3
Southwest	20	6	2	4	2	6	21
Beaver	1	0	0	1	0	0	1
Garfield	0	0	0	0	0	0	1
Iron	5	3	1	0	1	0	5
Kane	1	0	0	1	0	0	1
Washington	13	3	1	2	1	6	13
Summit	3	2	0	1	0	0	3
Tooele	5	1	1	0	0	3	5
TriCounty	4	1	1	1	1	0	4
Daggett	0	0	0	0	0	0	0
Duchesne	2	0	1	1	0	0	1
Uintah	2	1	0	0	1	0	3
Utah County	60	19	11	9	12	9	59
Wasatch	1	0	0	1	0	0	1
Weber-Morgan	20	6	2	2	7	3	21
Morgan	0	0	0	0	0	0	0
Weber	20	6	2	2	7	3	21

Table A30. Deaths by health district, county of residence and month: Utah, 2010

Health district and county	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	14,647	1,252	1,198	1,305	1,175	1,262	1,157	1,237	1,192	1,153	1,161	1,235	1,320
Bear River	846	71	73	92	64	67	65	68	79	57	72	74	64
Box Elder	351	30	27	49	23	28	33	29	37	21	23	31	20
Cache	470	40	46	41	38	37	31	35	38	36	47	41	40
Rich	25	1	0	2	3	2	1	4	4	0	2	2	4
Central Utah	586	50	51	54	46	44	48	64	49	43	44	48	45
Juab	69	7	5	4	3	8	4	9	8	3	2	8	8
Millard	93	10	9	8	11	6	7	10	7	7	9	5	4
Piute	15	0	2	3	0	1	0	4	2	0	1	0	2
Sanpete	187	17	17	19	16	11	16	20	13	13	16	18	11
Sevier	202	13	16	18	13	17	21	20	18	17	13	16	20
Wayne	20	3	2	2	3	1	0	1	1	3	3	1	0
Davis	1,343	124	117	123	109	117	112	99	95	110	100	118	119
Salt Lake	5,615	455	431	515	452	489	430	501	455	453	449	479	506
Southeastern	457	43	35	50	37	44	37	38	39	28	40	40	26
Carbon	217	19	18	21	15	28	16	14	23	15	16	17	15
Emery	87	10	5	11	8	5	11	8	5	5	7	7	5
Grand	72	6	5	10	9	5	5	7	3	5	5	9	3
San Juan	81	8	7	8	5	6	5	9	8	3	12	7	3
Southwest	1,429	111	122	108	129	130	107	125	110	101	125	96	165
Beaver	58	9	8	4	6	5	2	4	5	3	7	2	3
Garfield	40	1	2	2	3	1	5	3	6	6	5	3	3
Iron	243	19	20	12	17	24	18	24	18	18	17	14	42
Kane	62	5	3	5	4	7	7	7	3	7	4	5	5
Washington	1,026	77	89	85	99	93	75	87	78	67	92	72	112
Summit	119	7	5	14	10	11	13	9	14	12	11	9	4
Tooele	319	29	23	21	27	23	27	32	32	19	31	32	23
TriCounty	353	32	34	35	25	20	36	31	34	26	26	26	28
Daggett	4	0	0	1	0	0	0	1	1	0	1	0	0
Duchesne	144	15	11	15	11	11	14	10	15	11	7	11	13
Uintah	205	17	23	19	14	9	22	20	18	15	18	15	15
Utah County	1,927	179	162	148	137	162	154	158	139	178	145	174	191
Wasatch	108	8	8	8	12	11	7	6	6	11	13	10	8
Weber-Morgan	1,545	143	137	137	127	144	121	106	140	115	105	129	141
Morgan	41	6	2	2	5	3	5	2	4	2	2	4	4
Weber	1,504	137	135	135	122	141	116	104	136	113	103	125	137

Table A31. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2010

Health district and county	Total			Race and gender																				
				White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	14,647	7,559	7,088	13,426	6,850	6,576	663	397	266	102	60	42	134	75	59	237	124	113	11	3	8	74	50	24
Bear River	846	412	434	805	394	411	27	13	14	0	0	0	2	0	2	9	5	4	1	0	1	2	0	2
Box Elder	351	171	180	331	160	171	14	8	6	0	0	0	1	0	1	5	3	2	0	0	0	0	0	0
Cache	470	229	241	450	222	228	13	5	8	0	0	0	0	0	0	4	2	2	1	0	1	2	0	2
Rich	25	12	13	24	12	12	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Central Utah	586	311	275	569	300	269	9	7	2	1	0	1	4	1	3	0	0	0	0	0	0	3	3	0
Juab	69	38	31	68	37	31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	93	51	42	90	49	41	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
Piute	15	9	6	15	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	187	99	88	180	93	87	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Sevier	202	101	101	196	99	97	2	1	1	0	0	0	4	1	3	0	0	0	0	0	0	0	0	0
Wayne	20	13	7	20	13	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,343	674	669	1,254	622	632	46	30	16	8	2	6	0	0	0	22	13	9	4	1	3	9	6	3
Salt Lake	5,615	2,885	2,730	4,993	2,521	2,472	325	198	127	60	35	25	38	22	16	160	82	78	3	1	2	36	26	10
Southeastern	457	248	209	399	206	193	26	18	8	0	0	0	27	20	7	0	0	0	0	0	0	5	4	1
Carbon	217	117	100	200	104	96	17	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	87	53	34	85	51	34	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	72	34	38	65	30	35	3	2	1	0	0	0	2	1	1	0	0	0	0	0	0	2	1	1
San Juan	81	44	37	49	21	28	4	1	3	0	0	0	25	19	6	0	0	0	0	0	0	3	3	0
Southwest	1,429	741	688	1,368	704	664	25	16	9	3	3	0	18	11	7	9	5	4	0	0	0	6	2	4
Beaver	58	32	26	55	31	24	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	40	18	22	38	18	20	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
Iron	243	121	122	231	112	119	5	3	2	1	1	0	4	3	1	1	1	0	0	0	0	1	1	0
Kane	62	31	31	61	30	31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1,026	539	487	983	513	470	16	11	5	2	2	0	12	8	4	8	4	4	0	0	0	5	1	4
Summit	119	75	44	110	68	42	7	5	2	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
Tooele	319	178	141	298	166	132	18	11	7	1	0	1	1	1	0	1	0	1	0	0	0	0	0	0
TriCounty	353	182	171	304	159	145	7	2	5	0	0	0	39	19	20	0	0	0	0	0	0	3	2	1
Daggett	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	144	74	70	128	67	61	5	1	4	0	0	0	9	5	4	0	0	0	0	0	0	2	1	1
Uintah	205	105	100	172	89	83	2	1	1	0	0	0	30	14	16	0	0	0	0	0	0	1	1	0
Utah County	1,927	973	954	1,826	918	908	66	37	29	6	4	2	0	0	0	22	11	11	3	1	2	4	2	2
Wasatch	108	61	47	106	61	45	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	1,545	819	726	1,394	731	663	105	60	45	23	16	7	5	1	4	13	7	6	0	0	0	5	4	1
Morgan	41	20	21	41	20	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	1,504	799	705	1,353	711	642	105	60	45	23	16	7	5	1	4	13	7	6	0	0	0	5	4	1

Hispanic deaths are not distributed by race.

Table A32. Deaths by age, race/ethnicity and gender, residents: Utah, 2010

				Race and gender																				
	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
Age	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	14,647	7,559	7,088	13,426	6,850	6,576	663	397	266	102	60	42	134	75	59	237	124	113	11	3	8	74	50	24
Under 1 year	251	155	96	171	104	67	38	27	11	5	2	3	4	2	2	11	8	3	0	0	0	22	12	10
Under 1 month	174	103	71	124	74	50	24	16	8	2	0	2	1	0	1	6	4	2	0	0	0	17	9	8
Under 1 week	137	81	56	98	59	39	17	11	6	2	0	2	1	0	1	3	2	1	0	0	0	16	9	7
Under 1 day	96	60	36	67	42	25	14	11	3	2	0	2	0	0	0	2	1	1	0	0	0	11	6	5
Under 1 hour	50	29	21	32	19	13	9	6	3	1	0	1	0	0	0	1	0	1	0	0	0	7	4	3
1 to 4	44	24	20	31	18	13	8	5	3	0	0	0	0	0	0	4	1	3	0	0	0	1	0	1
5 to 9	32	16	16	21	12	9	8	2	6	0	0	0	0	0	0	1	1	0	0	0	0	2	1	1
10 to 14	37	21	16	22	14	8	10	4	6	4	3	1	1	0	1	0	0	0	0	0	0	0	0	0
15 to 19	97	72	25	80	62	18	12	7	5	0	0	0	2	1	1	2	2	0	0	0	0	1	0	1
20 to 24	173	131	42	141	106	35	21	15	6	2	2	0	4	4	0	1	1	0	0	0	0	4	3	1
25 to 29	227	160	67	184	129	55	25	17	8	1	1	0	6	3	3	5	4	1	0	0	0	6	6	0
30 to 34	234	157	77	194	130	64	25	16	9	2	2	0	6	5	1	6	3	3	0	0	0	1	1	0
35 to 39	264	157	107	221	129	92	29	18	11	3	2	1	7	5	2	3	2	1	0	0	0	1	1	0
40 to 44	285	193	92	240	164	76	27	19	8	2	1	1	12	7	5	3	1	2	0	0	0	1	1	0
45 to 49	427	255	172	369	216	153	27	14	13	9	7	2	12	11	1	7	5	2	1	0	1	2	2	0
50 to 54	559	322	237	486	276	210	33	25	8	13	6	7	12	7	5	10	3	7	1	1	0	4	4	0
55 to 59	774	481	293	680	424	256	55	35	20	11	8	3	11	2	9	12	8	4	1	1	0	4	3	1
60 to 64	867	510	357	779	458	321	51	32	19	8	4	4	7	3	4	17	9	8	1	0	1	4	4	0
65 to 69	1,011	599	412	923	545	378	44	28	16	8	7	1	12	7	5	16	9	7	1	0	1	7	3	4
70 to 74	1,194	679	515	1,109	639	470	43	22	21	8	3	5	9	5	4	22	9	13	2	0	2	1	1	0
75 to 79	1,475	764	711	1,382	715	667	50	25	25	6	3	3	10	4	6	23	15	8	1	0	1	3	2	1
80 to 84	2,157	1,053	1,104	2,035	987	1,048	60	36	24	10	6	4	12	8	4	36	15	21	2	1	1	2	0	2
85 to 89	2,369	1,046	1,323	2,264	987	1,277	56	31	25	5	2	3	6	1	5	32	20	12	1	0	1	5	5	0
90 to 94	1,546	594	952	1,489	570	919	32	15	17	3	1	2	1	0	1	18	7	11	0	0	0	3	1	2
95 to 99	543	152	391	528	147	381	8	4	4	1	0	1	0	0	0	6	1	5	0	0	0	0	0	0
100 and over	79	17	62	75	17	58	1	0	1	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0
Not stated	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hispanic deaths are not distributed by race.

Table A33a. Deaths by health district, county of residence, age and gender: Utah, 2010

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	14,647	7,559	7,088	251	155	96	44	24	20	32	16	16	37	21	16	97	72	25	173	131	42
Bear River	846	412	434	13	5	8	2	1	1	2	2	0	3	2	1	13	12	1	7	5	2
Box Elder	351	171	180	3	1	2	0	0	0	0	0	0	0	0	0	8	8	0	3	2	1
Cache	470	229	241	9	4	5	2	1	1	2	2	0	3	2	1	4	3	1	2	2	0
Rich	25	12	13	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1
Central Utah	586	311	275	8	6	2	1	1	0	0	0	0	2	0	2	5	5	0	6	4	2
Juab	69	38	31	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	93	51	42	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1
Piute	15	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	187	99	88	5	4	1	0	0	0	0	0	0	2	0	2	3	3	0	3	2	1
Sevier	202	101	101	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2	0
Wayne	20	13	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,343	674	669	26	17	9	8	4	4	3	1	2	4	2	2	7	5	2	12	10	2
Salt Lake	5,615	2,885	2,730	88	53	35	12	5	7	13	6	7	13	10	3	35	23	12	67	53	14
Southeastern	457	248	209	3	3	0	2	2	0	1	1	0	2	2	0	1	0	1	7	5	2
Carbon	217	117	100	0	0	0	2	2	0	1	1	0	1	1	0	0	0	0	4	2	2
Emery	87	53	34	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Grand	72	34	38	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
San Juan	81	44	37	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0
Southwest	1,429	741	688	20	10	10	4	3	1	3	3	0	2	1	1	4	4	0	14	8	6
Beaver	58	32	26	1	1	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0
Garfield	40	18	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	243	121	122	5	1	4	2	1	1	1	1	0	0	0	0	1	1	0	5	3	2
Kane	62	31	31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1,026	539	487	13	7	6	2	2	0	2	2	0	1	1	0	2	2	0	9	5	4
Summit	119	75	44	3	1	2	0	0	0	0	0	0	0	0	0	1	1	0	5	4	1
Tooele	319	178	141	5	2	3	3	1	2	1	1	0	1	0	1	0	0	0	5	4	1
TriCounty	353	182	171	4	3	1	0	0	0	0	0	0	3	1	2	6	4	2	3	3	0
Daggett	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	144	74	70	2	2	0	0	0	0	0	0	0	1	1	0	4	3	1	0	0	0
Uintah	205	105	100	2	1	1	0	0	0	0	0	0	2	0	2	2	1	1	3	3	0
Utah County	1,927	973	954	60	39	21	7	4	3	5	0	5	6	2	4	14	11	3	30	25	5
Wasatch	108	61	47	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
Weber-Morgan	1,545	819	726	20	16	4	4	2	2	4	2	2	1	1	0	10	6	4	17	10	7
Morgan	41	20	21	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Weber	1,504	799	705	20	16	4	4	2	2	3	1	2	1	1	0	10	6	4	17	10	7

Table A33b. Deaths by health district, county of residence, age and gender: Utah, 2010

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	227	160	67	234	157	77	264	157	107	285	193	92	427	255	172	559	322	237	774	481	293
Bear River	7	5	2	8	6	2	12	8	4	14	13	1	14	9	5	33	24	9	41	16	25
Box Elder	1	0	1	6	4	2	8	4	4	9	8	1	7	4	3	16	10	6	11	5	6
Cache	6	5	1	2	2	0	4	4	0	5	5	0	7	5	2	17	14	3	27	11	16
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Central Utah	6	4	2	9	4	5	9	4	5	6	4	2	28	20	8	15	9	6	29	24	5
Juab	0	0	0	1	1	0	1	1	0	2	1	1	5	4	1	2	2	0	3	3	0
Millard	1	1	0	2	2	0	2	1	1	1	1	0	6	4	2	2	0	2	5	4	1
Piute	0	0	0	0	0	0	1	0	1	0	0	0	3	2	1	0	0	0	1	1	0
Sanpete	3	2	1	1	1	0	1	0	1	2	2	0	7	5	2	7	4	3	10	9	1
Sevier	2	1	1	4	0	4	4	2	2	1	0	1	7	5	2	4	3	1	10	7	3
Wayne	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	24	16	8	19	12	7	31	20	11	34	24	10	34	17	17	53	33	20	56	37	19
Salt Lake	96	70	26	103	73	30	115	72	43	112	74	38	182	106	76	226	129	97	325	191	134
Southeastern	11	7	4	9	3	6	4	2	2	4	2	2	18	13	5	18	9	9	29	17	12
Carbon	6	4	2	2	0	2	3	1	2	1	1	0	8	6	2	10	5	5	13	7	6
Emery	0	0	0	2	0	2	1	1	0	0	0	0	3	1	2	3	3	0	9	6	3
Grand	3	2	1	2	2	0	0	0	0	2	0	2	1	0	1	3	0	3	3	2	1
San Juan	2	1	1	3	1	2	0	0	0	1	1	0	6	6	0	2	1	1	4	2	2
Southwest	12	6	6	13	9	4	16	8	8	27	18	9	34	19	15	39	25	14	69	41	28
Beaver	0	0	0	1	1	0	0	0	0	1	0	1	1	1	0	2	2	0	5	3	2
Garfield	0	0	0	0	0	0	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1
Iron	2	1	1	2	1	1	4	2	2	4	1	3	8	4	4	6	3	3	16	9	7
Kane	0	0	0	1	1	0	0	0	0	1	1	0	1	0	1	4	4	0	5	4	1
Washington	10	5	5	9	6	3	11	6	5	20	16	4	23	14	9	26	16	10	42	25	17
Summit	3	3	0	0	0	0	1	1	0	5	3	2	5	3	2	5	5	0	5	5	0
Tooele	4	3	1	6	3	3	6	3	3	10	6	4	13	11	2	14	8	6	14	10	4
TriCounty	4	2	2	6	4	2	5	4	1	10	6	4	20	14	6	18	6	12	13	6	7
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	1	1	0	2	1	1	3	2	1	2	1	1	9	7	2	8	4	4	4	3	1
Uintah	3	1	2	4	3	1	2	2	0	8	5	3	11	7	4	10	2	8	9	3	6
Utah County	44	30	14	33	23	10	40	20	20	36	25	11	37	20	17	76	36	40	87	61	26
Wasatch	0	0	0	1	1	0	1	1	0	3	2	1	3	2	1	2	0	2	8	7	1
Weber-Morgan	16	14	2	27	19	8	24	14	10	24	16	8	39	21	18	60	38	22	98	66	32
Morgan	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	2	1	1	1	1	0
Weber	15	13	2	27	19	8	23	14	9	24	16	8	38	20	18	58	37	21	97	65	32

Table A33c. Deaths by health district, county of residence, age and gender: Utah, 2010

Health district and county	Age and gender																				
	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	867	510	357	1,011	599	412	1,194	679	515	1,475	764	711	2,157	1,053	1,104	4,537	1,809	2,728	2	1	1
Bear River	37	20	17	62	34	28	59	26	33	85	47	38	130	66	64	303	111	192	1	0	1
Box Elder	17	11	6	23	12	11	24	10	14	49	25	24	49	26	23	117	41	76	0	0	0
Cache	19	9	10	39	22	17	35	16	19	34	20	14	77	38	39	175	64	111	1	0	1
Rich	1	0	1	0	0	0	0	0	0	2	2	0	4	2	2	11	6	5	0	0	0
Central Utah	28	19	9	34	21	13	57	36	21	71	36	35	96	49	47	176	65	111	0	0	0
Juab	4	2	2	8	5	3	6	3	3	7	3	4	13	6	7	14	5	9	0	0	0
Millard	6	4	2	3	2	1	9	6	3	11	5	6	19	12	7	24	8	16	0	0	0
Piute	1	1	0	1	1	0	3	2	1	0	0	0	2	1	1	3	1	2	0	0	0
Sanpete	4	3	1	10	7	3	20	14	6	24	12	12	29	15	14	56	16	40	0	0	0
Sevier	11	7	4	12	6	6	18	10	8	25	13	12	29	14	15	72	30	42	0	0	0
Wayne	2	2	0	0	0	0	1	1	0	4	3	1	4	1	3	7	5	2	0	0	0
Davis	72	47	25	83	47	36	103	50	53	139	68	71	200	91	109	435	173	262	0	0	0
Salt Lake	363	222	141	390	236	154	443	265	178	511	247	264	801	370	431	1,720	680	1,040	0	0	0
Southeastern	35	18	17	34	21	13	39	27	12	44	26	18	76	41	35	120	49	71	0	0	0
Carbon	17	10	7	16	10	6	16	10	6	21	12	9	40	21	19	56	24	32	0	0	0
Emery	8	4	4	9	6	3	9	8	1	8	5	3	11	8	3	22	9	13	0	0	0
Grand	4	2	2	4	2	2	8	6	2	6	5	1	12	3	9	21	7	14	0	0	0
San Juan	6	2	4	5	3	2	6	3	3	9	4	5	13	9	4	21	9	12	0	0	0
Southwest	75	36	39	91	54	37	137	73	64	172	104	68	218	111	107	479	208	271	0	0	0
Beaver	8	4	4	3	2	1	2	2	0	3	0	3	6	3	3	23	12	11	0	0	0
Garfield	4	2	2	3	3	0	4	2	2	4	3	1	7	3	4	13	5	8	0	0	0
Iron	14	6	8	19	12	7	28	13	15	24	16	8	40	23	17	62	23	39	0	0	0
Kane	3	2	1	4	1	3	8	4	4	6	4	2	15	7	8	13	2	11	0	0	0
Washington	46	22	24	62	36	26	95	52	43	135	81	54	150	75	75	368	166	202	0	0	0
Summit	8	6	2	12	9	3	9	3	6	11	7	4	16	10	6	30	14	16	0	0	0
Tooele	27	17	10	32	20	12	29	19	10	29	19	10	38	19	19	82	32	50	0	0	0
TriCounty	23	11	12	28	16	12	34	19	15	44	28	16	46	22	24	86	33	53	0	0	0
Daggett	1	1	0	0	0	0	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0
Duchesne	8	3	5	17	11	6	19	9	10	17	12	5	14	5	9	33	9	24	0	0	0
Uintah	14	7	7	11	5	6	14	9	5	26	15	11	31	17	14	53	24	29	0	0	0
Utah County	96	63	33	118	60	58	156	86	70	183	86	97	309	157	152	589	224	365	1	1	0
Wasatch	8	2	6	8	4	4	4	2	2	20	13	7	18	11	7	29	14	15	0	0	0
Weber-Morgan	95	49	46	119	77	42	124	73	51	166	83	83	209	106	103	488	206	282	0	0	0
Morgan	2	1	1	3	1	2	2	1	1	2	1	1	10	5	5	15	6	9	0	0	0
Weber	93	48	45	116	76	40	122	72	50	164	82	82	199	101	98	473	200	273	0	0	0

Table A34a. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		**14,647**	**58**	**351**	**470**	**217**	**4**	**1,343**	**144**	**87**	**40**
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**	**40**	**0**	**1**	**1**	**0**	**0**	**7**	**0**	**0**	**0**
Tuberculosis	**A16-A19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	1	0	0	0	0	0	0	0	0	0
Whooping cough	**A37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Scarlet fever and erysipelas	**A38, A46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Meningococcal infection	**A39**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**135**	**0**	**3**	**6**	**2**	**0**	**17**	**0**	**0**	**1**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**1**	**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**	**38**	**0**	**1**	**0**	**0**	**0**	**5**	**0**	**0**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**40**	**0**	**0**	**3**	**0**	**0**	**3**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**2,791**	**11**	**80**	**73**	**37**	**0**	**247**	**40**	**21**	**7**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	34	0	2	1	2	0	3	1	0	0
Malignant neoplasm of esophagus	C15	62	0	0	1	0	0	10	0	1	0
Malignant neoplasm of stomach	C16	42	0	1	2	0	0	6	1	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	250	2	7	2	6	0	26	3	1	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	92	0	2	1	1	0	14	3	0	0
Malignant neoplasm of pancreas	C25	202	1	5	4	3	0	15	3	1	0
Malignant neoplasm of larynx	C32	13	0	1	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	453	3	18	13	4	0	35	8	4	1
Malignant melanoma of skin	C43	84	0	2	1	1	0	10	1	2	0
Malignant neoplasm of breast	C50	255	0	6	8	6	0	17	1	1	1
Malignant neoplasm of cervix uteri	C53	9	0	0	0	0	0	0	0	0	0

Table A34b. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		**72**	**243**	**69**	**62**	**93**	**41**	**15**	**25**	**5,615**	**81**
Salmonella infections	**A01-A02**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Shigellosis and amebiasis	**A03,A06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Certain other intestinal infections	**A04,A07-A09**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**1**
Tuberculosis	**A16-A19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	1	0
Whooping cough	**A37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Scarlet fever and erysipelas	**A38, A46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Meningococcal infection	**A39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**52**	**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**	**1**	**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**	**1**	**17**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**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**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**15**	**0**
Malignant neoplasms	**C00-C97**	**19**	**42**	**13**	**17**	**18**	**10**	**3**	**6**	**1,029**	**10**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	0	0	1	1	0	0	0	9	0
Malignant neoplasm of esophagus	C15	0	1	1	0	1	0	0	0	23	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	13	0
Malignant neoplasms of colon, rectum and anus	C18-C21	1	2	1	0	3	2	1	1	89	2
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	1	0	0	0	1	0	0	36	0
Malignant neoplasm of pancreas	C25	2	4	0	1	2	0	0	0	82	1
Malignant neoplasm of larynx	C32	0	1	0	0	0	0	0	0	7	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	4	5	4	3	2	2	0	3	172	2
Malignant melanoma of skin	C43	0	2	2	0	0	1	1	0	29	0
Malignant neoplasm of breast	C50	0	3	1	3	1	2	0	0	93	1
Malignant neoplasm of cervix uteri	C53	0	1	0	0	0	0	0	0	4	1

Table A34c. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		**187**	**202**	**119**	**319**	**205**	**1,927**	**108**	**1,026**	**20**	**1,504**
Salmonella infections	**A01-A02**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Shigellosis and amebiasis	**A03,A06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Certain other intestinal infections	**A04,A07-A09**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**5**
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**	**2**	**0**	**3**	**2**	**19**	**1**	**10**	**0**	**12**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**0**	**2**	**0**	**1**	**0**	**3**	**1**	**2**	**0**	**4**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**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**	**4**	**0**	**8**	**0**	**2**	**0**	**3**
Malignant neoplasms	**C00-C97**	**42**	**37**	**33**	**66**	**41**	**349**	**26**	**222**	**2**	**290**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	2	2	2	0	3	0	4
Malignant neoplasm of esophagus	C15	3	0	1	1	0	6	0	8	0	5
Malignant neoplasm of stomach	C16	0	1	0	1	1	5	1	2	0	8
Malignant neoplasms of colon, rectum and anus	C18-C21	2	4	3	5	5	38	3	13	0	28
Malignant neoplasms of liver and intrahepatic bile ducts	C22	2	3	1	2	0	8	2	6	0	9
Malignant neoplasm of pancreas	C25	2	0	2	6	4	30	0	13	0	21
Malignant neoplasm of larynx	C32	0	0	1	1	0	1	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung	C33-C34	3	7	3	17	8	25	8	41	1	57
Malignant melanoma of skin	C43	0	0	2	0	1	15	0	8	0	6
Malignant neoplasm of breast	C50	6	1	5	4	6	42	3	21	0	23
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	1	0	1	0	1

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	51	0	1	0	1	0	5	1	0	0
Malignant neoplasm of ovary	C56	90	0	1	1	0	0	8	0	0	0
Malignant neoplasm of prostate	C61	222	1	7	8	1	0	15	2	3	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	95	0	3	4	4	0	7	4	0	0
Malignant neoplasm of bladder	C67	80	0	2	2	1	0	6	2	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	82	2	1	3	0	0	7	1	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	319	1	11	8	3	0	31	4	6	1
Hodgkin's disease	C81	5	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	127	1	5	3	0	0	11	0	0	0
Leukemia	C91-C95	126	0	4	2	3	0	14	2	4	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	61	0	2	3	0	0	6	2	2	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	356	1	10	14	4	0	32	5	1	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**104**	**0**	**5**	**3**	**3**	**0**	**3**	**2**	**0**	**0**
Anemias	**D50-D64**	**22**	**0**	**3**	**1**	**0**	**0**	**2**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**468**	**0**	**11**	**19**	**8**	**0**	**48**	**5**	**3**	**1**
Nutritional deficiencies	**E40-E64**	**32**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**
Malnutrition	E40-E46	32	0	0	1	0	0	0	1	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**3**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**170**	**0**	**4**	**8**	**2**	**0**	**11**	**1**	**0**	**2**
Alzheimer's disease	**G30**	**374**	**1**	**27**	**19**	**3**	**0**	**44**	**2**	**2**	**4**
Major cardiovascular diseases	**I00-I78**	**3,808**	**19**	**92**	**126**	**68**	**1**	**352**	**28**	**26**	**12**
Diseases of heart	I00-I09,I11,I13,I20-I51	2,828	11	61	92	48	1	270	24	17	10
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	37	0	0	1	0	0	5	0	0	0
Hypertensive heart disease	I11	80	0	1	6	1	0	6	0	0	0
Hypertensive heart and renal disease	I13	11	0	1	0	1	0	0	0	0	0
Ischemic heart diseases	I20-I25	1,408	6	36	51	28	1	144	13	8	4
Acute myocardial infarction	I21-I22	486	2	24	21	11	0	37	3	4	1
Other acute ischemic heart	I24	25	0	0	0	1	0	1	1	1	0
Other forms of chronic ischemic heart disease	I20, I25	897	4	12	30	16	1	106	9	3	3
Atherosclerotic cardiovascular disease, so described	I25.0	86	1	0	2	10	1	14	1	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	811	3	12	28	6	0	92	8	3	3

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	1	0	0	0	1	0	0	0	25	0
Malignant neoplasm of ovary	C56	2	3	0	1	1	0	0	0	34	0
Malignant neoplasm of prostate	C61	2	2	1	2	1	0	0	1	80	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	2	0	2	0	0	0	0	29	0
Malignant neoplasm of bladder	C67	0	1	1	1	0	1	0	0	31	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	1	0	1	0	33	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	3	6	0	1	2	0	0	0	113	3
Hodgkin's disease	C81	1	0	0	0	0	0	0	0	1	0
Non-Hodgkin's lymphoma	C82-C85	1	2	0	0	2	0	0	0	48	3
Leukemia	C91-C95	1	3	0	0	0	0	0	0	42	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	1	0	1	0	0	0	0	22	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	2	8	2	2	2	1	0	1	127	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**44**	**1**
Anemias	**D50-D64**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**
Diabetes mellitus	**E10-E14**	**0**	**2**	**3**	**2**	**4**	**0**	**1**	**0**	**176**	**3**
Nutritional deficiencies	**E40-E64**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**15**	**2**
Malnutrition	E40-E46	1	1	0	0	0	0	0	0	15	2
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**	**4**	**1**	**0**	**1**	**0**	**0**	**0**	**66**	**1**
Alzheimer's disease	**G30**	**1**	**10**	**1**	**1**	**5**	**2**	**1**	**1**	**101**	**3**
Major cardiovascular diseases	**I00-I78**	**17**	**73**	**16**	**17**	**23**	**14**	**2**	**8**	**1,446**	**15**
Diseases of heart	I00-I09,I11,I13,I20-I51	13	50	12	14	16	10	0	7	1,079	11
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	14	1
Hypertensive heart disease	I11	0	1	0	0	1	0	0	0	25	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	1	0	0	1	0
Ischemic heart diseases	I20-I25	4	28	10	6	10	7	0	2	513	6
Acute myocardial infarction	I21-I22	2	10	4	2	2	3	0	1	180	3
Other acute ischemic heart	I24	0	0	0	0	0	0	0	0	14	0
Other forms of chronic ischemic heart disease	I20, I25	2	18	6	4	8	4	0	1	319	3
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	1	0	0	0	31	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	2	18	6	4	7	4	0	1	288	3

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	2	0	8	1	2	0	3
Malignant neoplasm of ovary	C56	1	1	2	1	0	19	0	6	0	9
Malignant neoplasm of prostate	C61	4	6	1	7	4	23	2	31	0	17
Malignant neoplasms of kidney and renal pelvis	C64-C65	2	0	2	1	1	10	0	11	0	12
Malignant neoplasm of bladder	C67	0	1	1	3	1	8	1	11	0	5
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	2	0	0	2	16	1	5	0	6
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	7	3	3	6	1	47	3	19	0	37
Hodgkin's disease	C81	0	0	0	0	0	2	0	0	0	1
Non-Hodgkin's lymphoma	C82-C85	1	2	2	2	0	24	1	4	0	15
Leukemia	C91-C95	4	1	0	3	1	18	1	9	0	13
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	0	1	1	0	3	1	6	0	8
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	10	8	6	7	5	45	1	21	1	38
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**2**	**1**	**0**	**0**	**0**	**12**	**0**	**13**	**0**	**11**
Anemias	**D50-D64**	**0**	**1**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**3**
Diabetes mellitus	**E10-E14**	**7**	**9**	**0**	**5**	**10**	**72**	**0**	**30**	**2**	**47**
Nutritional deficiencies	**E40-E64**	**1**	**0**	**0**	**0**	**1**	**5**	**2**	**1**	**0**	**1**
Malnutrition	E40-E46	1	0	0	0	1	5	2	1	0	1
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**
Parkinson's disease	**G20-G21**	**2**	**3**	**2**	**1**	**1**	**27**	**0**	**18**	**0**	**15**
Alzheimer's disease	**G30**	**5**	**10**	**1**	**13**	**5**	**33**	**4**	**45**	**0**	**30**
Major cardiovascular diseases	**I00-I78**	**58**	**64**	**32**	**67**	**63**	**515**	**28**	**243**	**8**	**375**
Diseases of heart	I00-I09,I11,I13,I20-I51	46	52	23	55	47	387	22	178	6	266
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	1	1	0	2	5	0	2	0	5
Hypertensive heart disease	I11	1	0	1	3	3	16	0	2	0	13
Hypertensive heart and renal disease	I13	0	0	0	0	0	5	0	0	0	2
Ischemic heart diseases	I20-I25	27	33	14	19	23	155	17	98	1	144
Acute myocardial infarction	I21-I22	15	17	2	6	10	44	2	38	0	42
Other acute ischemic heart	I24	1	0	0	0	1	3	0	0	0	2
Other forms of chronic ischemic heart disease	I20, I25	11	16	12	13	12	108	15	60	1	100
Atherosclerotic cardiovascular disease, so described	I25.0	0	3	0	1	0	10	2	1	0	8
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	11	13	12	12	12	98	13	59	1	92

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Other heart diseases	I26-I51	1,292	5	23	34	18	0	115	11	9	6
Acute and subacute endocarditis	I33	10	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	1	0	0	0	1	0	0	0	0	0
Heart failure	I50	542	2	10	8	10	0	45	6	6	5
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	739	3	13	26	7	0	70	5	3	1
Essential (primary) hypertension and hypertensive renal disease	I10, I12	124	0	1	4	6	0	15	1	1	0
Cerebrovascular diseases	I60-I69	726	8	27	22	7	0	54	3	6	2
Atherosclerosis	I70	33	0	2	0	6	0	5	0	1	0
Other diseases of the circulatory system	I71-I78	97	0	1	8	1	0	8	0	1	0
Aortic aneurysm and dissection	I71	56	0	0	7	1	0	2	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	41	0	1	1	0	0	6	0	1	0
Other disorders of circulatory system	**I80-I99**	**25**	**0**	**0**	**1**	**1**	**0**	**1**	**1**	**0**	**0**
Influenza and pneumonia	**J09-J18**	**346**	**1**	**9**	**12**	**8**	**0**	**38**	**4**	**2**	**1**
Influenza	J09-J11	1	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	345	1	9	12	8	0	38	4	2	1
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**	**663**	**3**	**9**	**12**	**22**	**0**	**42**	**7**	**8**	**2**
Bronchitis, chronic and unspecified	J40-J42	2	0	0	0	0	0	1	0	0	0
Emphysema	J43	64	0	2	1	5	0	4	0	2	0
Asthma	J45-J46	25	0	1	1	1	0	2	0	0	0
Other chronic lower respiratory diseases	J44, J47	572	3	6	10	16	0	35	7	6	2
Pneumoconioses and chemical effects	**J60-J66, J68**	**10**	**0**	**0**	**0**	**5**	**0**	**1**	**1**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**114**	**0**	**3**	**4**	**1**	**0**	**18**	**2**	**0**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**195**	**1**	**8**	**7**	**2**	**1**	**14**	**2**	**2**	**0**
Peptic ulcer	**K25-K28**	**27**	**0**	**1**	**1**	**0**	**0**	**1**	**1**	**0**	**0**
Diseases of appendix	**K35-K38**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**9**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**164**	**1**	**3**	**3**	**1**	**0**	**10**	**2**	**1**	**0**
Alcoholic liver disease	K70	83	1	2	0	1	0	3	1	0	0
Other chronic liver disease and cirrhosis	K73-K74	81	0	1	3	0	0	7	1	1	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**14**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Other heart diseases	I26-I51	9	21	2	8	5	2	0	5	526	4
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	3	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	2	10	2	4	2	0	0	2	192	1
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	7	11	0	4	3	2	0	3	331	3
Essential (primary) hypertension and hypertensive renal disease	I10, I12	1	2	0	1	0	0	0	0	47	0
Cerebrovascular diseases	I60-I69	1	17	4	1	5	3	2	1	272	4
Atherosclerosis	I70	1	4	0	0	1	0	0	0	6	0
Other diseases of the circulatory system	I71-I78	1	0	0	1	1	1	0	0	42	0
Aortic aneurysm and dissection	I71	1	0	0	1	0	1	0	0	23	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	1	0	0	0	19	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**0**
Influenza and pneumonia	**J09-J18**	**0**	**10**	**2**	**1**	**2**	**0**	**0**	**0**	**115**	**2**
Influenza	J09-J11	0	0	0	0	0	0	0	0	1	0
Pneumonia	J12-J18	0	10	2	1	2	0	0	0	114	2
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**6**	**6**	**2**	**4**	**6**	**0**	**3**	**1**	**273**	**2**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	1	0
Emphysema	J43	1	0	0	0	0	0	0	0	28	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	10	0
Other chronic lower respiratory diseases	J44, J47	5	6	2	4	6	0	3	1	234	2
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
Pneumonitis due to solids and liquids	**J69**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**59**	**2**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**1**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**69**	**2**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**13**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**67**	**3**
Alcoholic liver disease	K70	2	1	0	0	0	0	0	0	29	3
Other chronic liver disease and cirrhosis	K73-K74	1	1	0	0	0	0	0	0	38	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**0**

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other heart diseases	I26-I51	18	18	7	33	19	206	5	76	5	102
Acute and subacute endocarditis	I33	1	1	0	2	0	3	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	8	14	4	12	12	105	3	26	2	49
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	9	3	3	19	7	98	2	50	3	53
Essential (primary) hypertension and hypertensive renal disease	I10, I12	1	2	0	4	1	16	0	12	0	9
Cerebrovascular diseases	I60-I69	11	10	8	7	13	96	5	46	2	89
Atherosclerosis	I70	0	0	0	1	0	3	0	0	0	3
Other diseases of the circulatory system	I71-I78	0	0	1	0	2	13	1	7	0	8
Aortic aneurysm and dissection	I71	0	0	1	0	0	8	1	3	0	7
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	2	5	0	4	0	1
Other disorders of circulatory system	**I80-I99**	**0**	**1**	**1**	**0**	**0**	**3**	**0**	**0**	**0**	**4**
Influenza and pneumonia	**J09-J18**	**3**	**3**	**3**	**5**	**4**	**44**	**2**	**35**	**0**	**40**
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	3	3	3	5	4	44	2	35	0	40
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	1
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**9**	**9**	**5**	**23**	**9**	**60**	**9**	**38**	**1**	**92**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	1	1	0	3	0	2	0	8	0	6
Asthma	J45-J46	1	0	0	0	0	5	0	1	0	3
Other chronic lower respiratory diseases	J44, J47	7	8	5	20	9	53	9	29	1	83
Pneumoconioses and chemical effects	**J60-J66, J68**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**2**	**1**	**0**	**2**	**2**	**5**	**0**	**1**	**0**	**9**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**3**	**4**	**1**	**2**	**3**	**26**	**0**	**24**	**1**	**19**
Peptic ulcer	**K25-K28**	**0**	**0**	**1**	**0**	**0**	**3**	**0**	**4**	**0**	**1**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**0**	**1**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**0**	**2**	**2**	**5**	**8**	**17**	**2**	**11**	**0**	**21**
Alcoholic liver disease	K70	0	2	1	4	7	9	2	7	0	8
Other chronic liver disease and cirrhosis	K73-K74	0	0	1	1	1	8	0	4	0	13
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**1**	**0**	**1**	**0**	**4**	**0**	**1**	**0**	**0**

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**261**	**0**	**5**	**9**	**0**	**1**	**17**	**2**	**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	23	0	0	2	0	0	2	0	0	0
Renal failure	N17-N19	237	0	5	7	0	1	15	2	0	0
Other disorders of kidney	N25, N27	1	0	0	0	0	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**6**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**2**	**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**	**9**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	1	0	0	0	0	0	1	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	8	0	0	0	1	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**110**	**1**	**1**	**2**	**0**	**0**	**15**	**2**	**1**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**124**	**0**	**4**	**4**	**0**	**0**	**15**	**0**	**0**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**1,073**	**14**	**13**	**44**	**12**	**1**	**124**	**12**	**3**	**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**	**1,966**	**3**	**30**	**69**	**18**	**0**	**176**	**12**	**10**	**7**
Unintentional injuries	**V01-X59, Y85-Y86**	**850**	**2**	**19**	**26**	**14**	**0**	**68**	**8**	**6**	**1**
Transport accidents	**V01-V99, Y85**	**284**	**1**	**13**	**9**	**7**	**0**	**17**	**5**	**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	256	1	13	9	7	0	15	5	0	0

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**6**	**1**	**1**	**0**	**2**	**1**	**0**	**94**	**3**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	2	0	0	0	0	0	0	10	0
Renal failure	N17-N19	0	4	1	1	0	2	1	0	83	3
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	1	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**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**	**3**	**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	3	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**45**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**3**	**3**	**1**	**0**	**0**	**0**	**1**	**40**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**4**	**25**	**4**	**2**	**1**	**2**	**1**	**0**	**440**	**7**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**7**	**24**	**8**	**4**	**14**	**6**	**0**	**4**	**805**	**10**
Unintentional injuries	**V01-X59, Y85-Y86**	**9**	**8**	**10**	**6**	**5**	**2**	**1**	**1**	**306**	**7**
Transport accidents	**V01-V99, Y85**	**4**	**2**	**3**	**4**	**5**	**0**	**1**	**1**	**85**	**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	3	2	3	4	5	0	1	1	75	2

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**3**	**2**	**10**	**8**	**45**	**2**	**25**	**1**	**23**
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	2	0	2	0	1	0	2
Renal failure	N17-N19	0	3	2	8	8	43	2	24	1	21
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**	**1**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**1**	**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**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**1**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	1	0	0	0	1	0	1	0	1
Certain conditions originating in the perinatal period	**P00-P96**	**1**	**0**	**2**	**1**	**1**	**20**	**0**	**5**	**0**	**12**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**4**	**0**	**1**	**4**	**1**	**27**	**0**	**8**	**1**	**7**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**6**	**6**	**3**	**11**	**10**	**126**	**8**	**59**	**0**	**135**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**20**	**18**	**9**	**58**	**19**	**287**	**15**	**128**	**3**	**202**
Unintentional injuries	**V01-X59, Y85-Y86**	**11**	**17**	**11**	**25**	**11**	**145**	**6**	**46**	**1**	**78**
Transport accidents	**V01-V99, Y85**	**3**	**4**	**3**	**8**	**8**	**48**	**3**	**17**	**1**	**30**
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	3	4	2	8	8	40	3	15	1	26

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	11	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	17	0	0	0	0	0	2	0	0	0
Nontransport accidents	**W00-X59, Y86**	**566**	**1**	**6**	**17**	**7**	**0**	**51**	**3**	**6**	**1**
Falls	W00-W19	183	1	1	9	2	0	16	0	3	0
Accidental discharge of firearms	W32-W34	3	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	25	0	0	0	0	0	0	0	1	0
Accidental exposure to smoke, fire, and flames	X00-X09	14	0	0	0	0	0	1	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	185	0	3	4	4	0	18	1	1	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	156	0	2	4	1	0	16	2	1	1
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**456**	**1**	**11**	**12**	**7**	**0**	**43**	**8**	**1**	**1**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	272	0	6	6	7	0	21	8	1	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	184	1	5	6	0	0	22	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**45**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	26	0	0	0	0	0	2	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	19	0	0	0	0	0	4	0	0	0
Legal intervention	**Y35, Y89.0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**103**	**0**	**4**	**1**	**1**	**0**	**8**	**0**	**1**	**1**
Discharge of firearms, undetermined intent	Y22-Y24	1	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	102	0	4	1	1	0	8	0	1	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**	**24**	**0**	**3**	**2**	**1**	**0**	**2**	**1**	**0**	**0**

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	1	0	0	0	0	0	0	0	5	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	5	0
Nontransport accidents	**W00-X59, Y86**	**5**	**6**	**7**	**2**	**0**	**2**	**0**	**0**	**221**	**5**
Falls	W00-W19	1	1	4	1	0	0	0	0	73	3
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	2	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	0	10	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	1	1	0	0	0	0	0	5	0
Accidental poisoning and exposure to noxious substances	X40-X49	2	2	1	0	0	1	0	0	71	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	2	2	1	1	0	1	0	0	60	2
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**2**	**11**	**1**	**3**	**7**	**1**	**2**	**2**	**187**	**3**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	1	9	1	3	5	1	1	2	99	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	1	2	0	0	2	0	1	0	88	2
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**29**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	1	0	1	0	0	0	0	18	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	11	0
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**4**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**40**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	1	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	5	1	0	0	0	0	0	39	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**	**1**	**0**	**0**	**5**	**1**

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	2	0	1	0	2
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	1	0	0	6	0	1	0	2
Nontransport accidents	**W00-X59, Y86**	**8**	**13**	**8**	**17**	**3**	**97**	**3**	**29**	**0**	**48**
Falls	W00-W19	2	7	2	3	0	26	1	10	0	17
Accidental discharge of firearms	W32-W34	0	0	0	0	0	1	0	0	0	0
Accidental drowning and submersion	W65-W74	0	2	0	2	0	5	2	0	0	3
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	2	0	3	0	1
Accidental poisoning and exposure to noxious substances	X40-X49	3	2	4	6	1	33	0	9	0	19
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	3	2	2	6	2	30	0	7	0	8
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**10**	**4**	**5**	**7**	**4**	**45**	**2**	**29**	**0**	**47**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	6	4	5	4	2	28	2	21	0	27
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	4	0	0	3	2	17	0	8	0	20
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**3**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	1	0	0	0	0	0	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	0	0	0	0	0	2	0	1	0	1
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**1**	**1**	**5**	**1**	**0**	**15**	**0**	**11**	**0**	**7**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	1	1	5	1	0	15	0	11	0	7
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**	**2**	**0**	**1**	**0**	**3**	**0**	**2**

Table A35. Deaths by selected causes and age, residents: Utah, 2010

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	Not stated
Total		**14,647**	**251**	**44**	**69**	**270**	**461**	**549**	**986**	**1,641**	**2,205**	**8,169**	**2**
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**	**40**	**3**	**0**	**0**	**1**	**0**	**0**	**2**	**2**	**5**	**27**	**0**
Tuberculosis	**A16-A19**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	1	0	0	0	0	0	0	0	0	0	1	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**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**135**	**2**	**1**	**0**	**0**	**3**	**3**	**8**	**25**	**30**	**63**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**38**	**0**	**0**	**0**	**0**	**1**	**5**	**9**	**13**	**4**	**6**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**12**	**0**	**0**	**0**	**0**	**0**	**5**	**6**	**1**	**0**	**0**	**0**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**40**	**0**	**1**	**0**	**1**	**4**	**1**	**2**	**4**	**8**	**19**	**0**
Malignant neoplasms	**C00-C97**	**2,791**	**0**	**3**	**7**	**14**	**34**	**75**	**216**	**521**	**689**	**1,232**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	34	0	0	0	0	1	0	4	7	10	12	0
Malignant neoplasm of esophagus	C15	62	0	0	0	0	0	1	7	14	24	16	0
Malignant neoplasm of stomach	C16	42	0	0	0	0	2	3	3	8	10	16	0
Malignant neoplasms of colon, rectum and anus	C18-C21	250	0	0	0	0	1	9	20	49	61	110	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	92	0	0	0	2	1	2	8	26	23	30	0
Malignant neoplasm of pancreas	C25	202	0	0	1	0	0	3	9	39	65	85	0
Malignant neoplasm of larynx	C32	13	0	0	0	0	0	0	1	1	7	4	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	453	0	0	0	1	1	3	32	100	141	175	0
Malignant melanoma of skin	C43	84	0	0	0	1	5	7	8	18	19	26	0
Malignant neoplasm of breast	C50	255	0	0	0	0	4	14	37	50	53	97	0
Malignant neoplasm of cervix uteri	C53	9	0	0	0	0	0	1	3	2	1	2	0

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2010

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	Not stated
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	51	0	0	0	0	0	1	6	15	14	15	0
Malignant neoplasm of ovary	C56	90	0	0	0	0	3	4	11	21	20	31	0
Malignant neoplasm of prostate	C61	222	0	0	0	0	0	0	1	18	48	155	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	95	0	0	0	0	0	2	9	21	23	40	0
Malignant neoplasm of bladder	C67	80	0	0	0	0	0	0	3	13	9	55	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	82	0	3	2	1	4	6	16	16	18	16	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	319	0	0	3	3	5	9	19	37	71	172	0
Hodgkin's disease	C81	5	0	0	0	0	0	1	0	3	1	0	0
Non-Hodgkin's lymphoma	C82-C85	127	0	0	0	0	2	1	9	14	22	79	0
Leukemia	C91-C95	126	0	0	3	3	3	5	8	11	31	62	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	61	0	0	0	0	0	2	2	9	17	31	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	356	0	0	1	6	7	10	19	66	72	175	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**104**	**0**	**1**	**0**	**2**	**2**	**1**	**7**	**15**	**20**	**56**	**0**
Anemias	**D50-D64**	**22**	**0**	**0**	**0**	**2**	**1**	**0**	**1**	**1**	**4**	**13**	**0**
Diabetes mellitus	**E10-E14**	**468**	**0**	**0**	**0**	**2**	**5**	**16**	**37**	**72**	**111**	**225**	**0**
Nutritional deficiencies	**E40-E64**	**32**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**2**	**2**	**26**	**0**
Malnutrition	E40-E46	32	0	0	0	0	1	0	1	2	2	26	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**0**
Parkinson's disease	**G20-G21**	**170**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**25**	**142**	**0**
Alzheimer's disease	**G30**	**374**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**25**	**340**	**0**
Major cardiovascular diseases	**I00-I78**	**3,808**	**5**	**2**	**2**	**9**	**23**	**71**	**150**	**338**	**534**	**2,673**	**1**
Diseases of heart	I00-I09,I11,I13,I20-I51	2,828	4	2	0	8	17	55	113	258	403	1,967	1
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	37	0	0	0	1	0	0	0	7	6	23	0
Hypertensive heart disease	I11	80	0	0	0	0	4	2	7	7	8	52	0
Hypertensive heart and renal disease	I13	11	0	0	0	0	0	0	0	0	1	10	0
Ischemic heart diseases	I20-I25	1,408	2	0	0	0	5	33	66	155	236	911	0
Acute myocardial infarction	I21-I22	486	2	0	0	0	0	12	28	59	92	293	0
Other acute ischemic heart	I24	25	0	0	0	0	0	0	1	3	3	18	0
Other forms of chronic ischemic heart disease	I20, I25	897	0	0	0	0	5	21	37	93	141	600	0
Atherosclerotic cardiovascular disease, so described	I25.0	86	0	0	0	0	0	5	4	15	6	56	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	811	0	0	0	0	5	16	33	78	135	544	0

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2010

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	Not stated
Other heart diseases	I26-I51	1,292	2	2	0	7	8	20	40	89	152	971	1
Acute and subacute endocarditis	I33	10	0	0	0	0	0	0	1	3	4	2	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	1	0	0	0	0	0	0	0	0	0	1	0
Heart failure	I50	542	0	0	0	1	1	1	5	16	55	463	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	739	2	2	0	6	7	19	34	70	93	505	1
Essential (primary) hypertension and hypertensive renal disease	I10, I12	124	0	0	0	0	0	0	6	22	14	82	0
Cerebrovascular diseases	I60-I69	726	1	0	2	1	4	13	27	45	95	538	0
Atherosclerosis	I70	33	0	0	0	0	0	0	1	3	2	27	0
Other diseases of the circulatory system	I71-I78	97	0	0	0	0	2	3	3	10	20	59	0
Aortic aneurysm and dissection	I71	56	0	0	0	0	2	2	1	7	13	31	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	41	0	0	0	0	0	1	2	3	7	28	0
Other disorders of circulatory system	**I80-I99**	**25**	**0**	**0**	**0**	**0**	**1**	**1**	**3**	**2**	**5**	**13**	**0**
Influenza and pneumonia	**J09-J18**	**346**	**3**	**0**	**0**	**2**	**6**	**8**	**21**	**26**	**34**	**246**	**0**
Influenza	J09-J11	1	0	0	0	0	0	0	0	0	0	1	0
Pneumonia	J12-J18	345	3	0	0	2	6	8	21	26	34	245	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**	**663**	**0**	**0**	**1**	**0**	**1**	**4**	**26**	**81**	**166**	**384**	**0**
Bronchitis, chronic and unspecified	J40-J42	2	0	0	0	0	0	0	0	0	1	1	0
Emphysema	J43	64	0	0	0	0	0	0	2	5	21	36	0
Asthma	J45-J46	25	0	0	1	0	0	2	3	2	2	15	0
Other chronic lower respiratory diseases	J44, J47	572	0	0	0	0	1	2	21	74	142	332	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**
Pneumonitis due to solids and liquids	**J69**	**114**	**0**	**1**	**0**	**2**	**3**	**2**	**5**	**4**	**14**	**83**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**195**	**1**	**0**	**1**	**0**	**2**	**1**	**4**	**18**	**43**	**125**	**0**
Peptic ulcer	**K25-K28**	**27**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**2**	**3**	**19**	**0**
Diseases of appendix	**K35-K38**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**
Hernia	**K40-K46**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**7**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**164**	**0**	**0**	**0**	**0**	**2**	**15**	**44**	**55**	**25**	**23**	**0**
Alcoholic liver disease	K70	83	0	0	0	0	1	13	33	27	6	3	0
Other chronic liver disease and cirrhosis	K73-K74	81	0	0	0	0	1	2	11	28	19	20	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**3**	**10**	**0**

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2010

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	Not stated
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**261**	**0**	**1**	**0**	**0**	**4**	**7**	**10**	**19**	**48**	**172**	**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	23	0	0	0	0	0	0	0	2	2	19	0
Renal failure	N17-N19	237	0	1	0	0	4	6	10	17	46	153	0
Other disorders of kidney	N25, N27	1	0	0	0	0	0	1	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**0**
Hyperplasia of prostate	**N40**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**9**	**0**	**0**	**0**	**2**	**6**	**0**	**0**	**0**	**0**	**1**	**0**
Pregnancy with abortive outcome	O00-O07	1	0	0	0	0	1	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	8	0	0	0	2	5	0	0	0	0	1	0
Certain conditions originating in the perinatal period	**P00-P96**	**110**	**109**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**124**	**73**	**8**	**7**	**7**	**3**	**10**	**7**	**2**	**5**	**2**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**1,073**	**29**	**8**	**5**	**26**	**49**	**58**	**76**	**78**	**51**	**693**	**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**	**1,966**	**12**	**4**	**9**	**14**	**29**	**68**	**125**	**192**	**243**	**1,269**	**1**
Unintentional injuries	**V01-X59, Y85-Y86**	**850**	**12**	**13**	**23**	**93**	**114**	**90**	**115**	**74**	**73**	**243**	**0**
Transport accidents	**V01-V99, Y85**	**284**	**3**	**5**	**15**	**49**	**54**	**32**	**43**	**33**	**26**	**24**	**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	256	3	5	14	47	49	28	36	27	25	22	0

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2010

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	Not stated
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	11	0	0	1	0	1	2	3	3	0	1	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	17	0	0	0	2	4	2	4	3	1	1	0
Nontransport accidents	**W00-X59, Y86**	**566**	**9**	**8**	**8**	**44**	**60**	**58**	**72**	**41**	**47**	**219**	**0**
Falls	W00-W19	183	0	0	1	5	4	4	13	21	16	119	0
Accidental discharge of firearms	W32-W34	3	0	0	0	2	0	1	0	0	0	0	0
Accidental drowning and submersion	W65-W74	25	0	4	0	3	5	2	4	1	4	2	0
Accidental exposure to smoke, fire, and flames	X00-X09	14	0	1	4	0	0	1	2	1	2	3	0
Accidental poisoning and exposure to noxious substances	X40-X49	185	0	0	0	30	45	44	43	12	8	3	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	156	9	3	3	4	6	6	10	6	17	92	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**456**	**0**	**0**	**9**	**68**	**121**	**74**	**76**	**60**	**26**	**22**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	272	0	0	3	33	75	41	40	40	21	19	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	184	0	0	6	35	46	33	36	20	5	3	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**45**	**1**	**1**	**2**	**8**	**13**	**8**	**3**	**5**	**3**	**1**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	26	0	0	0	4	10	5	2	2	2	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	19	1	1	2	4	3	3	1	3	1	0	0
Legal intervention	**Y35, Y89.0**	**7**	**0**	**0**	**0**	**2**	**0**	**3**	**2**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**103**	**0**	**0**	**0**	**15**	**32**	**20**	**21**	**12**	**0**	**3**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	1	0	0	0	1	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	102	0	0	0	14	32	20	21	12	0	3	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**24**	**0**	**0**	**2**	**0**	**1**	**1**	**3**	**2**	**3**	**12**	**0**

Table A36. Deaths by health district, county of occurrence and place where death occurred: Utah, 2010

Health district and county	Total	Place of death							
		Hospital	Home	Hospice	Enroute	Nursing home	Clinic or office	Other place	Assisted living
Total	15,150	4,809	5,499	197	82	2,789	2	971	801
Bear River	725	112	323	0	6	206	1	35	42
Box Elder	306	42	148	0	4	86	1	12	13
Cache	406	70	166	0	2	120	0	19	29
Rich	13	0	9	0	0	0	0	4	0
Central Utah	501	111	198	0	12	84	0	47	49
Juab	65	20	14	0	5	17	0	8	1
Millard	84	20	30	0	2	20	0	10	2
Piute	8	0	5	0	0	0	0	3	0
Sanpete	159	42	71	0	1	8	0	11	26
Sevier	173	29	71	0	4	39	0	14	16
Wayne	12	0	7	0	0	0	0	1	4
Davis	1,158	284	489	0	2	208	0	79	96
Salt Lake	6,403	2,347	2,095	197	20	1,146	0	374	224
Southeastern	388	79	165	0	12	77	1	38	16
Carbon	190	50	77	0	3	38	0	9	13
Emery	59	1	32	0	0	14	1	8	3
Grand	64	16	28	0	1	6	0	13	0
San Juan	75	12	28	0	8	19	0	8	0
Southwest	1,506	419	557	0	10	317	0	120	83
Beaver	57	29	14	0	0	11	0	3	0
Garfield	39	14	9	0	3	4	0	9	0
Iron	246	55	98	0	0	53	0	24	16
Kane	58	10	27	0	4	7	0	7	3
Washington	1,106	311	409	0	3	242	0	77	64
Summit	93	6	56	0	0	5	0	22	4
Tooele	260	49	140	0	2	20	0	34	15
TriCounty	289	57	131	0	1	69	0	28	3
Daggett	4	0	2	0	1	0	0	1	0
Duchesne	142	36	58	0	0	31	0	17	0
Uintah	143	21	71	0	0	38	0	10	3
Utah County	2,023	723	749	0	12	258	0	105	176
Wasatch	87	15	40	0	1	17	0	13	1
Weber-Morgan	1,717	607	556	0	4	382	0	76	92
Morgan	33	0	14	0	0	1	0	9	9
Weber	1,684	607	542	0	4	381	0	67	83

Table A37. Deaths from unnatural causes by health district, county of residence: Utah, 2010

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	1,461	256	594	52	456	103
Bear River	76	23	23	0	25	5
Box Elder	34	13	6	0	11	4
Cache	39	9	17	0	12	1
Rich	3	1	0	0	2	0
Central Utah	74	17	28	2	24	3
Juab	12	3	7	0	1	1
Millard	13	5	0	1	7	0
Piute	3	1	0	0	2	0
Sanpete	22	3	8	0	10	1
Sevier	23	4	13	1	4	1
Wayne	1	1	0	0	0	0
Davis	125	15	53	6	43	8
Salt Lake	566	75	231	33	187	40
Southeastern	51	12	24	0	13	2
Carbon	22	7	7	0	7	1
Emery	8	0	6	0	1	1
Grand	11	3	6	0	2	0
San Juan	10	2	5	0	3	0
Southwest	129	22	41	4	45	17
Beaver	3	1	1	0	1	0
Garfield	3	0	1	0	1	1
Iron	25	2	6	1	11	5
Kane	10	4	2	1	3	0
Washington	88	15	31	2	29	11
Summit	21	2	9	0	5	5
Tooele	33	8	17	0	7	1
TriCounty	31	13	6	0	12	0
Daggett	0	0	0	0	0	0
Duchesne	16	5	3	0	8	0
Uintah	15	8	3	0	4	0
Utah County	208	40	105	3	45	15
Wasatch	8	3	3	0	2	0
Weber-Morgan	139	26	54	4	48	7
Morgan	3	0	2	0	1	0
Weber	136	26	52	4	47	7

Table A38. Deaths from unnatural causes by age and gender, residents: Utah, 2010

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	1,461	256	594	52	456	103
Male	971	162	360	29	363	57
Female	490	94	234	23	93	46
Under 15	61	22	26	4	9	0
Male	34	11	15	2	6	0
Female	27	11	11	2	3	0
15-19	66	24	10	4	25	3
Male	51	16	10	2	20	3
Female	15	8	0	2	5	0
20-24	120	23	36	6	43	12
Male	92	14	27	5	36	10
Female	28	9	9	1	7	2
25-34	280	49	65	13	121	32
Male	215	32	55	8	100	20
Female	65	17	10	5	21	12
35-44	195	28	62	11	74	20
Male	136	15	52	5	56	8
Female	59	13	10	6	18	12
45-54	217	36	79	5	76	21
Male	135	26	42	4	57	6
Female	82	10	37	1	19	15
55-64	151	27	47	5	60	12
Male	115	20	38	1	47	9
Female	36	7	9	4	13	3
65-74	102	25	48	3	26	0
Male	63	17	23	2	21	0
Female	39	8	25	1	5	0
75-84	115	15	82	1	16	1
Male	61	5	41	0	14	1
Female	54	10	41	1	2	0
85 and over	154	7	139	0	6	2
Male	69	6	57	0	6	0
Female	85	1	82	0	0	2

Table A39. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2010

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	1,461	256	594	52	456	103
Male	971	162	360	29	363	57
Female	490	94	234	23	93	46
White	1,258	204	518	34	413	89
Male	836	131	306	18	330	51
Female	422	73	212	16	83	38
Black	16	1	7	2	5	1
Male	12	0	6	2	4	0
Female	4	1	1	0	1	1
Hispanic all races	131	36	44	12	31	8
Male	84	22	28	6	23	5
Female	47	14	16	6	8	3
Native American	22	4	10	2	2	4
Male	14	3	8	1	1	1
Female	8	1	2	1	1	3
Asian and Pacific Islander	20	6	10	1	3	0
Male	14	3	7	1	3	0
Female	6	3	3	0	0	0
Other non-white	1	1	0	0	0	0
Male	1	1	0	0	0	0
Female	0	0	0	0	0	0
Not stated	13	4	5	1	2	1
Male	10	2	5	1	2	0
Female	3	2	0	0	0	1

Hispanic deaths are not distributed by race.

Table A40. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2010

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	901	50	53	72	65	87	98	116	79	77	68	66	70
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	288	10	12	23	24	27	30	34	23	26	32	20	27
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	18	0	2	1	0	2	3	2	1	1	1	4	1
Railway V05, V15, V80.6, V81.2-V81.9	3	0	0	0	0	0	0	1	1	0	0	1	0
Water transport V90-V94	3	0	0	0	0	0	1	2	0	0	0	0	0
Air and space transport V95-V97	11	0	0	0	0	0	2	3	1	0	3	2	0
Falls W00-W19	190	10	11	15	9	16	23	31	14	15	7	19	20
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	108	8	4	10	6	14	6	5	9	11	13	11	11
Discharge of firearms W32-W34	3	0	2	0	0	0	0	0	0	0	1	0	0
Discharge of firework and explosion of other materials W39-W40	0	0	0	0	0	0	0	0	0	0	0	0	0
Drowning and submersion W65-W74	27	1	0	0	2	5	3	9	5	2	0	0	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	15	1	1	4	1	1	2	3	2	0	0	0	0
Inhalation and ingestion of food or other objects causing obstruction W78-W80	31	0	2	4	4	1	4	0	4	3	2	4	3
Electric current W85-W87	1	0	0	0	0	0	1	0	0	0	0	0	0
Smoke, fire and flames X00-X09	18	3	0	1	1	1	4	3	0	0	2	0	3
Contact with heat and hot substances X10-X19	1	0	0	0	0	0	0	0	0	0	0	0	1
Nature and environment X33-X38	2	2	0	0	0	0	0	0	0	0	0	0	0
Poisoning X40-X49	182	15	19	14	18	20	19	23	19	19	7	5	4

Table A41. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2010

Cause of death (10th rev.)	Total			Age and gender: Under 15			15-19			20-24			25-34			35-44			45-54			55-64			65 and over		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	901	553	348	55	31	24	40	28	12	61	45	16	121	93	28	92	68	24	119	71	48	82	62	20	331	155	176
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	288	178	110	27	14	13	27	16	11	23	14	9	53	36	17	31	17	14	36	25	11	34	23	11	57	33	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	18	15	3	1	1	0	0	0	0	1	0	1	0	0	0	5	5	0	4	2	2	4	4	0	3	3	0
Railway V05, V15, V80.6, V81.2-V81.9	3	3	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Water transport V90-V94	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
Air and space transport V95-V97	11	9	2	0	0	0	0	0	0	0	0	0	4	3	1	1	0	1	3	3	0	2	2	0	1	1	0
Falls W00-W19	190	109	81	1	0	1	2	2	0	5	4	1	6	6	0	3	3	0	13	12	1	22	19	3	138	63	75
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	108	52	56	3	2	1	1	1	0	3	2	1	5	5	0	3	2	1	6	5	1	2	2	0	85	33	52
Discharge of firearms W32-W34	3	3	0	0	0	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	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
Drowning and submersion W65-W74	27	19	8	4	1	3	2	2	0	5	5	0	5	3	2	0	0	0	5	3	2	1	0	1	5	5	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	15	11	4	9	5	4	0	0	0	0	0	0	1	1	0	1	1	0	3	3	0	1	1	0	0	0	0
Inhalation and ingestion of food or other objects causing obstuction W78-W80	31	15	16	3	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	0	3	24	11	13
Electric current W85-W87	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Smoke, fire and flames X00-X09	18	8	10	6	4	2	0	0	0	0	0	0	0	0	0	1	1	0	3	1	2	1	1	0	7	1	6
Contact with heat and hot substances X10-X19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Nature and environment X33-X38	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
Poisoning X40-X49	182	124	58	0	0	0	6	5	1	23	19	4	46	38	8	43	35	8	42	13	29	12	10	2	10	4	6

Table A42a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		**663**	**3**	**14**	**13**	**17**	**0**	**46**	**5**	**2**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Tuberculosis	**A16-A19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	**A37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Scarlet fever and erysipelas	**A38, A46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Meningococcal infection	**A39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**5**	**0**	**0**	**1**	**1**	**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**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**1**	**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**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**122**	**0**	**3**	**1**	**4**	**0**	**8**	**0**	**0**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	5	0	0	0	0	0	1	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	12	0	0	0	1	0	1	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	12	0	0	0	0	0	1	0	0	0
Malignant neoplasm of pancreas	C25	9	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	24	0	1	1	1	0	1	0	0	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	6	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri	C53	2	0	0	0	0	0	0	0	0	0

Table A42b. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		**3**	**5**	**1**	**1**	**1**	**0**	**0**	**0**	**325**	**4**
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**	**1**	**0**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**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**	**1**	**0**
Malignant neoplasms	**C00-C97**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**62**	**0**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	4	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	0	4	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	1	0	0	0	0	0	0	8	0
Malignant neoplasm of pancreas	C25	0	0	0	0	0	0	0	0	5	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	0	0	0	0	0	10	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	5	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	1	0

Table A42c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		**5**	**2**	**7**	**18**	**2**	**66**	**2**	**16**	**0**	**105**
Salmonella infections	**A01-A02**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Shigellosis and amebiasis	**A03,A06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Certain other intestinal infections	**A04,A07-A09**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Tuberculosis	**A16-A19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	**A37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Scarlet fever and erysipelas	**A38, A46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Meningococcal infection	**A39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malignant neoplasms	**C00-C97**	**0**	**1**	**0**	**7**	**1**	**9**	**2**	**2**	**0**	**20**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	1
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	1	0	0	0	5
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	0	2
Malignant neoplasm of pancreas	C25	0	0	0	2	0	1	0	0	0	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	3	0	1	2	0	0	3
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	0	0	0	0	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	1	0	0	0	0

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	1	0	1	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	7	0	0	0	1	0	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	4	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	1	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	4	0	0	0	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	10	0	0	0	0	0	2	0	0	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	5	0	0	0	0	0	1	0	0	0
Leukemia	C91-C95	4	0	0	0	0	0	1	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	1	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	17	0	1	0	0	0	1	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**4**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**28**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
Nutritional deficiencies	**E40-E64**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	1	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**1**	**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**	**5**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Major cardiovascular diseases	**I00-I78**	**115**	**0**	**3**	**2**	**0**	**0**	**10**	**0**	**1**	**0**
Diseases of heart	I00-I09,I11,I13,I20-I51	**80**	**0**	**2**	**2**	**0**	**0**	**7**	**0**	**1**	**0**
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	5	0	1	0	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	41	0	0	1	0	0	3	0	1	0
Acute myocardial infarction	I21-I22	13	0	0	1	0	0	2	0	1	0
Other acute ischemic heart diseases	I24	2	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	26	0	0	0	0	0	1	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	6	0	0	0	0	0	1	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	20	0	0	0	0	0	0	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	3	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	4	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	1	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	0	3	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	0	0	0	5	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	3	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	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	0	1	0	0	0	0	0	0	8	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**15**	**1**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	1	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Parkinson's disease	**G20-G21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**
Alzheimer's disease	**G30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
Major cardiovascular diseases	**I00-I78**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**67**	**0**
Diseases of heart	I00-I09,I11,I13,I20-I51	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**46**	**0**
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	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
Ischemic heart diseases	I20-I25	0	0	0	0	0	0	0	0	22	0
Acute myocardial infarction	I21-I22	0	0	0	0	0	0	0	0	5	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	2	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	0	0	0	15	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	2	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	0	0	0	13	0

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of prostate	C61	0	0	0	1	0	1	0	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	1	0	2	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	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	2	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	0	0	0	1	0	0	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	0	0	0	1	0	0	0	0	0	5
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**	**1**	**7**	**0**	**0**	**0**	**2**
Nutritional deficiencies	**E40-E64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Parkinson's disease	**G20-G21**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Alzheimer's disease	**G30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Major cardiovascular diseases	**I00-I78**	**1**	**0**	**0**	**0**	**0**	**10**	**0**	**4**	**0**	**16**
Diseases of heart	I00-I09,I11,I13,I20-I51	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**3**	**0**	**11**
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	0	1
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	0	0	0	0	5	0	3	0	6
Acute myocardial infarction	I21-I22	0	0	0	0	0	2	0	1	0	1
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	3	0	2	0	5
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	1	0	0	0	2
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	2	0	2	0	3

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Other heart diseases	I26-I51	34	0	1	1	0	0	4	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	9	0	0	1	0	0	1	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	25	0	1	0	0	0	3	0	0	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	4	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	31	0	1	0	0	0	3	0	0	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	0	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	**J09-J18**	**20**	**1**	**0**	**1**	**0**	**0**	**1**	**1**	**0**	**0**
Influenza	J09-J11	1	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	19	1	0	1	0	0	1	1	0	0
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Bronchitis, chronic and unspecified	J40-J42	1	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	1	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	20	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects	**J60-J66, J68**	**3**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**
Pneumonitis due to solids and liquids	**J69**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**6**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Peptic ulcer	**K25-K28**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**21**	**1**	**0**	**1**	**1**	**0**	**3**	**0**	**0**	**0**
Alcoholic liver disease	K70	8	1	0	0	1	0	1	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	13	0	0	1	0	0	2	0	0	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Other heart diseases	I26-I51	0	1	0	0	0	0	0	0	21	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	5	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	1	0	0	0	0	0	0	16	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	0	0	4	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	17	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J09-J18**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**
Influenza	J09-J11	0	0	0	0	0	0	0	0	1	0
Pneumonia	J12-J18	0	1	0	0	0	0	0	0	10	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**	**14**	**0**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	1	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	1	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	0	0	0	0	0	12	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**	**5**	**0**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**
Peptic ulcer	**K25-K28**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	2	0
Other chronic liver disease and cirrhosis	K73-K74	0	1	0	0	0	0	0	0	5	0
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other heart diseases	I26-I51	0	0	0	0	0	2	0	0	0	4
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	0	0	0	0	0	0	2
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	2	0	0	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	1	0	0	0	0	3	0	1	0	5
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J09-J18**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**1**
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	2	0	1	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**	**0**	**0**	**0**	**7**
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	0	0	1	0	0	0	7
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**	**1**	**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**	**1**	**0**	**2**	**0**	**4**
Alcoholic liver disease	K70	0	0	0	0	0	0	0	1	0	2
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	1	0	1	0	2
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**17**	**0**	**1**	**0**	**0**	**0**	**3**	**1**	**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	17	0	1	0	0	0	3	1	0	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**3**	**0**	**0**	**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	3	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**17**	**0**	**0**	**2**	**0**	**0**	**2**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**12**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**41**	**0**	**1**	**1**	**4**	**0**	**4**	**1**	**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**	**70**	**0**	**2**	**3**	**3**	**0**	**1**	**0**	**0**	**0**
Unintentional injuries	**V01-X59, Y85-Y86**	**80**	**1**	**1**	**1**	**0**	**0**	**4**	**2**	**1**	**0**
Transport accidents	**V01-V99, Y85**	**40**	**0**	**1**	**1**	**0**	**0**	**2**	**1**	**0**	**0**
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 -V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	36	0	1	1	0	0	1	1	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**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	8	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**	**3**	**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	3	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**0**
All other diseases (Residual)	**D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**	**1**
Unintentional injuries	**V01-X59, Y85-Y86**	**3**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**31**	**0**
Transport accidents	**V01-V99, Y85**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**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	1	0	0	1	0	0	0	0	9	0

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**2**
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	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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**5**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**1**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**0**	**1**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**0**	**0**	**0**	**1**	**0**	**5**	**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**	**1**	**0**	**1**	**1**	**0**	**6**	**0**	**4**	**0**	**17**
Unintentional injuries	**V01-X59, Y85-Y86**	**0**	**1**	**4**	**5**	**0**	**8**	**0**	**1**	**0**	**16**
Transport accidents	**V01-V99, Y85**	**0**	**1**	**1**	**4**	**0**	**6**	**0**	**0**	**0**	**10**
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	1	1	4	0	5	0	0	0	10

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	1	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	3	0	0	0	0	0	1	0	0	0
Nontransport accidents	**W00-X59, Y86**	**40**	**1**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**0**
Falls	W00-W19	11	1	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	19	0	0	0	0	0	0	1	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	9	0	0	0	0	0	1	0	0	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**31**	**0**	**1**	**0**	**0**	**0**	**3**	**0**	**0**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	10	0	1	0	0	0	2	0	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	21	0	0	0	0	0	1	0	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**12**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	8	0	0	0	0	0	1	0	0	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	4	0	0	0	0	0	1	0	0	0
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**8**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	8	0	0	0	0	0	1	0	0	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	1	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	1	0
Nontransport accidents	**W00-X59, Y86**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**0**
Falls	W00-W19	0	0	0	0	0	0	0	0	6	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	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	1	0	0	0	0	0	0	0	9	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	5	0
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**15**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	1	0	0	0	0	0	1	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	0	0	0	14	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	6	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	2	0
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**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	2	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 A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2010

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

Table A43. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2010

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
Total		**663**	**38**	**8**	**18**	**33**	**50**	**56**	**60**	**106**	**87**	**207**
Salmonella infections	**A01-A02**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Shigellosis and amebiasis	**A03,A06**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Certain other intestinal infections	**A04,A07-A09**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Tuberculosis	**A16-A19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	**A37**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Scarlet fever and erysipelas	**A38, A46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Meningococcal infection	**A39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Septicemia	**A40-A41**	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**2**
Syphilis	**A50-A53**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute poliomyelitis	**A80**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Arthropod-borne viral encephalitis	**A83-A84, A85.2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Measles	**B05**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Viral hepatitis	**B15-B19**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**2**
Human immunodeficiency virus (HIV) disease	**B20-B24**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Malaria	**B50-B54**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Other and unspecified infectious and parasitic diseases and their sequelae	**A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Malignant neoplasms	**C00-C97**	**122**	**0**	**1**	**3**	**3**	**3**	**7**	**13**	**29**	**29**	**34**
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of esophagus	C15	1	0	0	0	0	0	0	1	0	0	0
Malignant neoplasm of stomach	C16	5	0	0	0	0	0	1	0	0	0	4
Malignant neoplasms of colon, rectum and anus	C18-C21	12	0	0	0	0	0	2	0	4	3	3
Malignant neoplasms of liver and intrahepatic bile ducts	C22	12	0	0	0	0	0	1	1	6	2	2
Malignant neoplasm of pancreas	C25	9	0	0	0	0	0	1	1	2	2	3
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	24	0	0	0	0	0	0	2	5	9	8
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	6	0	0	0	0	0	1	1	3	1	0
Malignant neoplasm of cervix uteri	C53	2	0	0	0	0	0	0	1	0	0	1

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	2	0	0
Malignant neoplasm of ovary	C56	5	0	0	0	0	1	0	1	0	0	3
Malignant neoplasm of prostate	C61	7	0	0	0	0	0	0	0	1	4	2
Malignant neoplasms of kidney and renal pelvis	C64-C65	4	0	0	0	0	0	0	0	0	3	1
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	4	0	1	1	1	1	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	10	0	0	2	0	1	0	2	0	1	4
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	5	0	0	0	0	1	0	1	0	0	3
Leukemia	C91-C95	4	0	0	2	0	0	0	1	0	0	1
Multiple myeloma and immunoproliferative neoplasms	C88, C90	1	0	0	0	0	0	0	0	0	1	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	17	0	0	0	2	0	1	3	6	2	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	**D00-D48**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**2**
Anemias	**D50-D64**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Diabetes mellitus	**E10-E14**	**28**	**0**	**0**	**0**	**1**	**1**	**0**	**6**	**8**	**6**	**6**
Nutritional deficiencies	**E40-E64**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
Malnutrition	E40-E46	1	0	0	0	0	0	0	0	1	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0
Meningitis	**G00, G03**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Parkinson's disease	**G20-G21**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**
Alzheimer's disease	**G30**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**
Major cardiovascular diseases	**I00-I78**	**115**	**3**	**1**	**1**	**1**	**3**	**8**	**7**	**21**	**20**	**50**
Diseases of heart	I00-I09,I11,I13,I20-I51	80	2	1	0	1	2	7	4	14	18	31
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	5	0	0	0	0	1	0	1	1	1	1
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	41	1	0	0	0	0	5	3	7	7	18
Acute myocardial infarction	I21-I22	13	1	0	0	0	0	1	3	2	2	4
Other acute ischemic heart	I24	2	0	0	0	0	0	0	0	0	1	1
Other forms of chronic ischemic heart disease	I20, I25	26	0	0	0	0	0	4	0	5	4	13
Atherosclerotic cardiovascular disease, so described	I25.0	6	0	0	0	0	0	2	0	1	0	3
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	20	0	0	0	0	0	2	0	4	4	10

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Other heart diseases	I26-I51	34	1	1	0	1	1	2	0	6	10	12
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	9	0	0	0	0	0	0	0	0	3	6
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	25	1	1	0	1	1	2	0	6	7	6
Essential (primary) hypertension and hypertensive renal disease	I10, I12	4	0	0	0	0	0	0	0	0	0	4
Cerebrovascular diseases	I60-I69	31	1	0	1	0	1	1	3	7	2	15
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	0	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	0
Other disorders of circulatory system	**I80-I99**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Influenza and pneumonia	**J09-J18**	**20**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**13**
Influenza	J09-J11	1	0	0	0	0	0	0	0	0	0	1
Pneumonia	J12-J18	19	1	0	0	0	0	0	0	3	3	12
Other acute lower respiratory infections	**J20-J22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	**J40-J47**	**22**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**2**	**4**	**14**
Bronchitis, chronic and unspecified	J40-J42	1	0	0	0	0	0	0	0	0	0	1
Emphysema	J43	0	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	1	0	0	1	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	20	0	0	0	0	0	0	1	2	4	13
Pneumoconioses and chemical effects	**J60-J66, J68**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**
Pneumonitis due to solids and liquids	**J69**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**3**
Other diseases of respiratory system	**J00-J06,J30-J39, J67, J70-J98**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**1**	**2**
Peptic ulcer	**K25-K28**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
Diseases of appendix	**K35-K38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hernia	**K40-K46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Chronic liver disease and cirrhosis	**K70, K73-K74**	**21**	**0**	**0**	**0**	**0**	**0**	**2**	**6**	**7**	**5**	**1**
Alcoholic liver disease	K70	8	0	0	0	0	0	2	3	2	1	0
Other chronic liver disease and cirrhosis	K73-K74	13	0	0	0	0	0	0	3	5	4	1
Cholelithiasis and other disorders of gallbladder	**K80-K82**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Nephritis, nephrotic syndrome and nephrosis	**N00-N07,N17-N19, N25-N27**	**17**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**4**	**4**	**7**
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	17	0	0	0	0	1	0	1	4	4	7
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	**N10-N12, N13.6, N15.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Hyperplasia of prostate	**N40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Inflammatory diseases of female pelvic organs	**N70-N76**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Pregnancy, childbirth and puerperium	**O00-O99**	**3**	**0**	**0**	**0**	**1**	**2**	**0**	**0**	**0**	**0**	**0**
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	3	0	0	0	1	2	0	0	0	0	0
Certain conditions originating in the perinatal period	**P00-P96**	**17**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Congenital malformations, deformations and chromosomal abnormalities	**Q00-Q99**	**12**	**10**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	**R00-R99**	**41**	**4**	**1**	**1**	**2**	**6**	**7**	**1**	**3**	**0**	**16**
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**	**70**	**1**	**1**	**1**	**1**	**1**	**6**	**6**	**14**	**7**	**32**
Unintentional injuries	**V01-X59, Y85-Y86**	**80**	**2**	**3**	**5**	**15**	**13**	**13**	**13**	**3**	**7**	**6**
Transport accidents	**V01-V99, Y85**	**40**	**1**	**2**	**4**	**12**	**4**	**7**	**6**	**0**	**3**	**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	36	1	2	3	11	4	7	4	0	3	1

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2010

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age: Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	1	0	0	1	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	3	0	0	0	1	0	0	2	0	0	0
Nontransport accidents	**W00-X59, Y86**	**40**	**1**	**1**	**1**	**3**	**9**	**6**	**7**	**3**	**4**	**5**
Falls	W00-W19	11	0	0	1	2	1	0	2	1	2	2
Accidental discharge of firearms	W32-W34	1	0	0	0	1	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	19	0	0	0	0	7	6	5	1	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	9	1	1	0	0	1	0	0	1	2	3
Intentional self-harm (suicide)	***U03, X60-X84, Y87.0**	**31**	**0**	**0**	**5**	**6**	**7**	**6**	**3**	**4**	**0**	**0**
Intentional self-harm (suicide) by discharge of firearms	X72-X74	10	0	0	1	0	4	2	0	3	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	21	0	0	4	6	3	4	3	1	0	0
Assault (homicide)	***U01-*U02, X85-Y09, Y87.1**	**12**	**0**	**1**	**0**	**1**	**7**	**3**	**0**	**0**	**0**	**0**
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	8	0	0	0	1	6	1	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	4	0	1	0	0	1	2	0	0	0	0
Legal intervention	**Y35, Y89.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Events of undetermined intent	**Y10-Y34, Y87.2, Y89.9**	**8**	**0**	**0**	**0**	**2**	**5**	**1**	**0**	**0**	**0**	**0**
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	8	0	0	0	2	5	1	0	0	0	0
Operations of war and their sequelae	**Y36, Y89.1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Complications of medical and surgical care	**Y40-Y84, Y88**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**

2010 Appendix A: Technical Notes

Births and Deaths

APPENDIX A: TECHNICAL NOTES

Vital Statistics Registration in Utah

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

Section 26-2-3

(1) The department shall:

(a) provide offices properly equipped for the preservation of vital records made or received under this chapter;

(b) establish a statewide vital records system for the registration, collection, preservation, amendment, and certification of vital records and other similar documents required by this chapter and activities related to them, including the tabulation, analysis, and publication of vital statistics;

(c) prescribe forms for certificates, certification, reports, and other documents and records necessary to establish and maintain a statewide system of vital records;

(d) prepare an annual compilation, analysis, and publication of statistics derived from vital records; and

(e) appoint a state registrar to direct the statewide system of vital records.

(2) The department may:

(a) divide the state from time to time into registration districts; and

(b) appoint local registrars for registration districts who under the direction and supervision of the state registrar shall perform all duties required by them by this chapter and department rules.

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

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

Source of Data

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

Forms for Certificates

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

Quality and Limitations of Data

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

Figure A-1

Local Health Districts, Registrars and Deputy Registrars

Bear River District
655 East 1300 North
Logan, Utah 84341

Registrar: Lloyd C. Berentzen
Deputy Registrar: Nancy Harris

Central Utah District
70 Westview Drive
Richfield, Utah 84701

Registrar: Bruce Costa
Deputy Registrar: Dixie Sorensen

Davis County
22 South State Street
Clearfield, Utah 84015

Registrar: Lewis R. Garrett
Deputy Registrar: Karla Smith

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

Registrar: Gary L. Edwards
Deputy Registrar: Ellen Freeman

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

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

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

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

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

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

Tooele County
151 North Main
Tooele, Utah 84074

Registrar: Myron Bateman
Deputy Registrar: Nikki Scow

TriCounty
133 East 500 South
Vernal, Utah 84078

Registrar: Joseph B. Shaffer
Deputy Registrar: Crystal Slaugh

Utah County
151 South University Avenue Suite 1100
Provo, Utah 84601

Registrar: Joseph K. Miner
Deputy Registrar: Andrea Shoell

Wasatch County
55 South 500 East
Heber City, Utah 84032

Registrar: Cameron D. Mitchell
Deputy Registrar: Janet Norton

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

Registrar: Gary House
Deputy Registrar: Kimberly Caliari

Figure A-2

MAP OF UTAH WITH COUNTY BORDERS

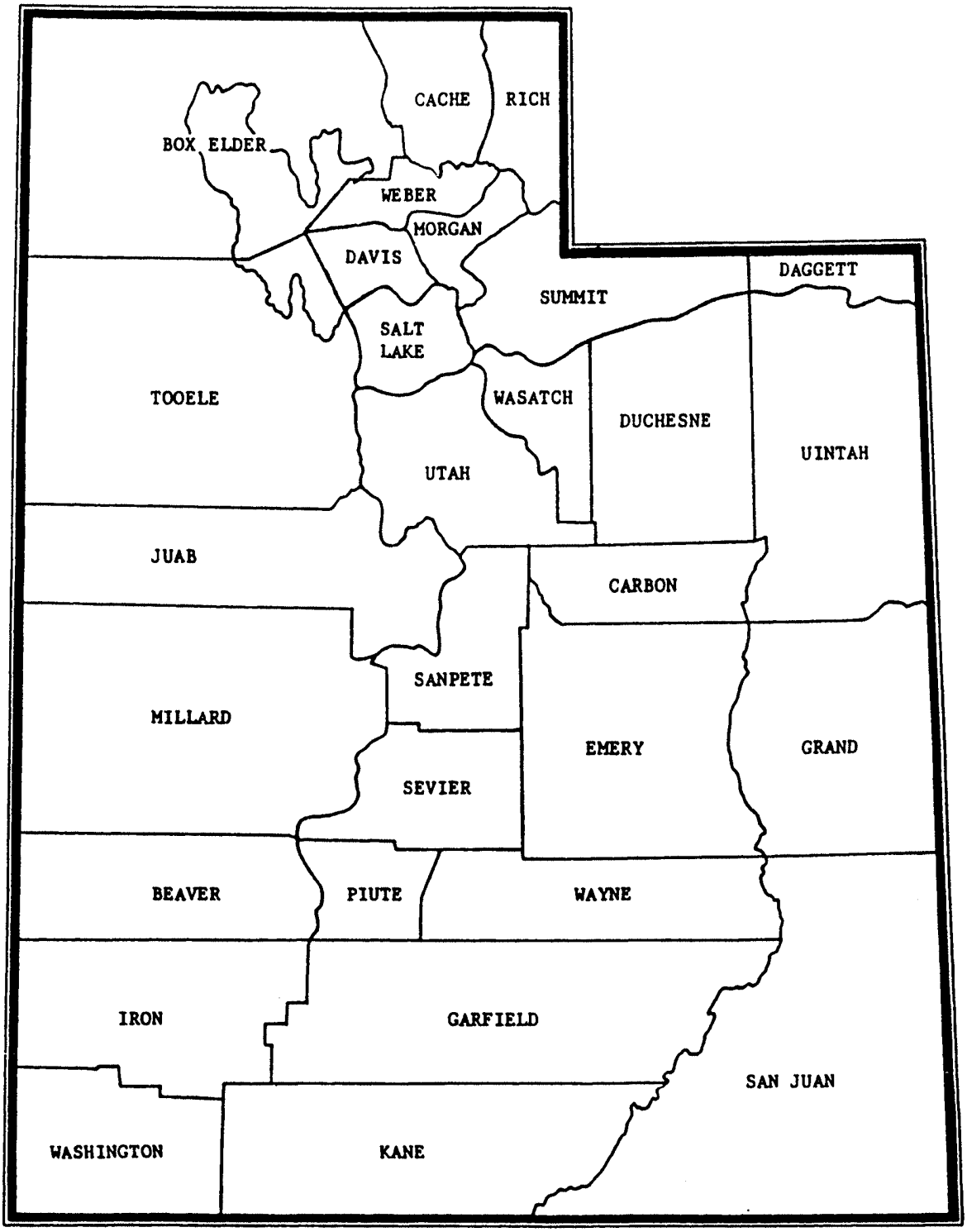

Figure A-3a

UTAH CERTIFICATE OF LIVE BIRTH

Local File No. _____ State File No. _____

CHILD

1. CHILD'S NAME (First, Middle, Last, Suffix)
2. TIME OF BIRTH (24 Hr. Clock)
3. SEX
4. DATE OF BIRTH (MM/DD/CCYY)
5. FACILITY NAME (If not institution, give street and number)
6. CITY, TOWN. OR LOCATION OF BIRTH
7. COUNTY OF BIRTH

MOTHER

8a. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)
8b. DATE OF BIRTH (MM/DD/CCYY)
8c. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)
8d. BIRTHPLACE(State, Territory or Foreign Country)
9a. RESIDENCE OF MOTHER-STATE
9b. COUNTY
9c. CITY TOWN OR LOCATION
9d. STREET AND NUMBER
9e. APT.NO.
9f. ZIP CODE
9g. INSIDE CITY LIMITS? ☐ Yes ☐ No

FATHER

10a. FATHER'S CURRENT LEGAL NAME (First, Middle, Last, Suffix)
10b. DATE OF BIRTH (MM/DD/CCYY)
10c. BIRTHPLACE(State, Territory or Foreign Country)

CERTIFIER

11. CERTIFIER'S NAME: _____
TITLE ☐ Designated Representative ☐ Hospital Administrator ☐ Other
12. DATE CERTIFIED (MM/DD/CCYY)
13. DATE FILED BY REGISTRAR (MM/DD/CCYY)

INFORMATION FOR ADMINISTRATIVE USE

MOTHER

14. MOTHER'S MAILING ADDRESS ☐ SAME as Residence
Or Street & Number, PO Box _____ APT.NO. _____
City, Town or Location _____ State _____ ZIP CODE _____ - _____

15. MOTHER MARRIED? (At anytime within 300 days prior to this delivery?) ☐ Yes ☐ No
IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL? ☐ Yes ☐ No
16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? ☐ Yes ☐ No
17. FACILITY ID (NPI)
18. MOTHER'S SOCIAL SECURITY NUMBER
19. FATHER'S SOCIAL SECURITY NUMBER

INFORMATION FOR MEDICAL AND HEALTH PURPOSES ONLY

20. MOTHER'S EDUCATION(Check the box that best describes the highest degree or level of school completed at the time of delivery)

- ☐ 8th grade or less
- ☐ 9th-12th grade, no diploma
- ☐ High school graduate or GED completed
- ☐ Some college credit but no degree
- ☐ Associate degree (e.g., AA, AS)
- ☐ Bachelor's degree (e.g., BA, AB, BS)
- ☐ Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)
- ☐ Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVM, LLB, JD)

21. MOTHER OF HISPANIC ORIGIN (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina)

- ☐ No, not Spanish/Hispanic/Latina
- ☐ Yes, Mexican, Mexican American, Chicana
- ☐ Yes, Puerto Rican
- ☐ Yes, Cuban
- ☐ Yes, other Spanish/Hispanic/Latina (Specify) _____

22. MOTHER'S RACE (Check one or more races to indicate what the mother considers herself to be)

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaskan Native (Name of the enrolled or principal tribe) (Specify) _____
- ☐ Asian Indian
- ☐ Chinese
- ☐ Filipino
- ☐ Japanese
- ☐ Korean
- ☐ Vietnamese
- ☐ Other Asian (Specify) _____
- ☐ Native Hawaiian
- ☐ Guamanian or Chamorro
- ☐ Samoan
- ☐ Tongan
- ☐ Other Pacific Islander (Specify) _____
- ☐ Other (Specify) _____

Mother's Name _____

Mother's Medical Record No. _____

SAMPLE

Figure A-3b

FATHER

23. FATHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery)

- ☐ 8th grade or less
- ☐ 9th-12th grade, no diploma
- ☐ High school graduate or GED completed
- ☐ Some college credit but no degree
- ☐ Associate degree (e.g., AA, AS)
- ☐ Bachelor's degree (e.g., BA, AB, BS)
- ☐ Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA)
- ☐ Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVDVM, LLB, JD)

24. FATHER OF HISPANIC ORIGIN (Check the box that best describes whether the father is Spanish/Hispanic/Latino. Check the "No" box if father is not Spanish/Hispanic/Latino)

- ☐ No, not Spanish/Hispanic/Latino
- ☐ Yes, Mexican, Mexican American, Chicano
- ☐ Yes, Puerto Rican
- ☐ Yes, Cuban
- ☐ Yes, other Spanish/Hispanic/Latino

(Specify) _____

25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be)

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaskan Native (Name of the enrolled or principal tribe)
- ☐ Asian Indian (Specify) _____
- ☐ Chinese
- ☐ Filipino
- ☐ Japanese
- ☐ Korean
- ☐ Vietnamese
- ☐ Other Asian (Specify) _____
- ☐ Native Hawaiian
- ☐ Guamanian or Chamorro
- ☐ Samoan
- ☐ Tongan
- ☐ Other Pacific Islander
- ☐ Other (Specify) _____

BIRTH

26. PLACE WHERE BIRTH OCCURRED (Check one)

- ☐ Hospital
- ☐ Freestanding Birthing Center
- ☐ Home Birth: Planned to deliver at home? ☐ Yes ☐ No
- ☐ Clinic/Doctor's Office
- ☐ Other (Specify) _____

27. ATTENDANT'S NAME, TITLE AND NPI

NAME: _____ NPI: _____

TITLE:

- ☐ MD
- ☐ DO
- ☐ ND
- ☐ CNM/CM
- ☐ Licensed Direct Entry Midwife
- ☐ Other Midwife
- ☐ Other (Specify) _____

MOTHER

28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY?

☐ Yes ☐ No If YES, enter name of facility and state Mother transferred from

Facility: _____

State: _____

29a. DATE OF FIRST PRENATAL CARE VISIT (MM/DD/CCYY)

☐ No Prenatal Care during this pregnancy

29b. DATE OF LAST PRENATAL CARE VISIT (MM/DD/CCYY)

30a. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (if NONE, enter '0")

30b. TRANSFER OF PRENATAL CARE DURING THIS PREGNANCY

☐ Yes ☐ No ☐ Unknown

31. MOTHER HEIGHT (feet/inches)

32. MOTHER'S WEIGHT PRIOR TO PREGNANCY (pounds)

33 MOTHER'S WEIGHT AT DELIVERY (pounds)

34. DID MOTHER GET WIC FOOD FOR HERSELF DURING THIS PREGNANCY?

☐ Yes ☐ No ☐ Unknown

35a. NUMBER OF PREVIOUS LIVE BIRTHS NOW LIVING (Do not include this child)

35b. NUMBER OF PREVIOUS LIVE BIRTHS NOW DEAD (Do not include this child)

35c. DATE OF LAST LIVE BIRTH (MM/CCYY)

36a. NUMBER OF OTHER PREGNANCY OUTCOMES (spontaneous or induced losses or ectopic pregnancies)

☐ None

36b. DATE OF LAST OTHER PREGNANCY OUTCOME (MM/CCYY)

36c. NUMBER OF STILLBORN BIRTHS - gestation of 20 weeks or more

36d. NUMBER OF PREVIOUS MULTIPLE PREGNANCIES

37. CIGARETTE SMOKING BEFORE/DURING PREGNANCY

Average number of packs of cigarettes smoked per day

For each time period, enter the number of cigarettes or the number of packs smoked.

IF NONE ENTER '0'

	# of cigarettes		# of packs
3 months before pregnancy	_____	Or	_____
first 3 months of pregnancy	_____	Or	_____
second 3 months of pregnancy	_____	Or	_____
third trimester of pregnancy	_____	Or	_____

38a. MOTHER ENROLLED IN MEDICAID AT TIME OF BIRTH

☐ Yes ☐ No

If YES, Utah Medicaid number _____

39. DATE LAST NORMAL MENSES BEGAN (MM/DD/CCYY)

40. MOTHER'S MEDICAL RECORD NUMBER

38b. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY

- ☐ Medicaid
- ☐ Private Insurance
- ☐ Self Pay
- ☐ Indian Health Insurance
- ☐ CHAMPUS/TRICARE
- ☐ Other Government (Fed/State/Local)
- ☐ CHIP
- ☐ Other (Specify) _____

Mother's Name _____

Mother's Medical Record No. _____

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Figure A-3c

Mother's Name _____ Mother's Medical Record No. _____

41. INFERTILITY INFORMATION

Did you take any fertility drugs or receive any medical procedures to help you get pregnant with this pregnancy? ☐ Yes ☐ No

If Yes, how long had you been trying to become pregnant before taking any fertility drugs?

☐ 0-5 Months ☐ 6-11 Months ☐ 1-2 Years ☐ 3-4 Years ☐ 5-6 Years ☐ > 6 Years

Did you use any of the following fertility treatments? (Check all that apply)

- ☐ Fertility-enhancing drugs
- ☐ Artificial insemination or intrauterine insemination
- ☐ Assisted reproductive technology
- ☐ Other medical treatment (specify) _____
- ☐ None of the above

42. RISK FACTORS (Check all that apply)

- ☐ Antiphospholipid syndrome
- ☐ Anxiety (meds used) _____
- ☐ Asthma, mild treated with over-the-counter meds
- ☐ Asthma, severe, treated with prescription meds
- ☐ Bipolar disorder (meds used) _____
- ☐ Chronic hypertension
- ☐ Chronic renal disease
- ☐ Cystitis
- ☐ Depression (meds used) _____
- ☐ Eclampsia
- ☐ Gestational carrier delivery
- ☐ Gestational diabetes(diagnosed in this pregnancy)
- ☐ Heart disease, mild
- ☐ Heart disease, severe
- ☐ HELLP syndrome
- ☐ Hyperthyroid
- ☐ Hypothyroid
- ☐ Illicit drug use (specify drug used) _____
- ☐ Lupus
- ☐ Pre-existing diabetes, insulin dependent
- ☐ Pre-existing diabetes, non-insulin dependent
- ☐ Pregnancy induced hypertension
- ☐ Previous infant over 4,000 grams
- ☐ Previous C-Sections #_____
- ☐ Previous preterm infant
- ☐ Previous infant with other poor outcome
- ☐ Schizophrenia (meds used) _____
- ☐ Rheumatoid arthritis
- ☐ Sjogrens Syndrome
- ☐ No risk factors

43. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)

- ☐ Bacterial Vaginosis
- ☐ Chlamydia
- ☐ Cytomegalovirus
- ☐ General Herpes (HSV)
- ☐ Gonorrhea
- ☐ Group B+ Strep
- ☐ Hepatitis A
- ☐ Hepatitis B
- ☐ Hepatitis C
- ☐ HIV/AIDS
- ☐ Human parvovirus
- ☐ Listeria
- ☐ Pyelonephritis
- ☐ Rubella
- ☐ Syphilis
- ☐ Toxoplasmosis
- ☐ Urinary Tract Infection (UTI)
- ☐ Unknown
- ☐ None

44. OBSTETRIC PROCEDURES (Check all that apply)

- ☐ Cervical cerclage
- ☐ Unknown version
- ☐ Amniocentesis
- ☐ Successful version
- ☐ Tocolysis
- ☐ Cervical ripening
- ☐ Failed version
- ☐ Chronic villus sampling
- ☐ None

44. METHOD OF DELIVERY

Fetal presentation at birth

- ☐ Cephalic
- ☐ Breech
- ☐ Other
- ☐ Unknown

Please check appropriate box in the Type of Delivery

- ☐ Spontaneous vaginal
- ☐ Forceps vaginal: Successful
- ☐ Forceps vaginal: Unsuccessful
- ☐ Vacuum vaginal: Successful
- ☐ Vacuum vaginal: Unsuccessful
- ☐ Cesarean
- ☐ Unknown

If cesarean, was a trial of labor attempted? ☐ Yes ☐ No

45. CHARACTERISTICS OF LABOR AND DELIVERY (Check all that apply)

- ☐ Abruptio placenta
- ☐ Antibiotics received by the mother during labor
- ☐ Augmentation of labor (stimulation)
- ☐ Clinical chorioamnionitis diagnosed during labor or maternal temperature >38 C (110.4 F)
- ☐ Cord prolapse
- ☐ Elective induction
- ☐ Epidural or spinal anesthesia during labor
- ☐ Fetal intolerance of labor
- ☐ Induction of labor
- ☐ Mid forceps delivery
- ☐ Moderate/heavy meconium staining of amniotic fluid
- ☐ Non-vertexpresentation
- ☐ Outlet forceps delivery
- ☐ Placenta previa
- ☐ Steroids (glucocorticoids) for fetal lung maturation
- ☐ True knot in cord
- ☐ Unknown
- ☐ None

46. MATERNAL MORBIDITY (Check all that apply)
(Complications associated with labor and delivery)

- ☐ Admission to intensive care
- ☐ Maternal transfusion
- ☐ Perineal laceration - 3rd or 4th degree
- ☐ Ruptured uterus
- ☐ Unplanned hysterectomy
- ☐ Unplanned operating room procedure
- ☐ None of the above

47. NEWBORN MEDICAL RECORD NUMBER _____

48. BIRTHWEIGHT

grams _____ lbs_____ ozs_____

49. OBSTETRIC ESTIMATION OF GESTATION

_____ (completed weeks)

50. APGAR SCORE

Score at 1 minute: _____

Score at 5 minutes:_____

If 5 minute score is less than 6, enter score at 10 minutes: _____

51. PLURALITY - Single, twin, triplet, etc.

(Specify)_____

52. IF NOT SINGLE - Born first, second, third, etc.

(Specify)_____

53. If multiple birth, how many born alive?

54. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)

- ☐ Anemia
- ☐ Assisted ventilation required immediately following delivery (first 30 minutes)
- ☐ Assisted ventilation required for more than six hours
- ☐ Antibiotics received for suspected neonatal sepsis
- ☐ Meningitis
- ☐ Newborn given surfactant replacement therapy
- ☐ NICU admission 24 hours or less
- ☐ NICU admission greater than 24 hours
- ☐ Perinatal substance abuse
- ☐ Respiratory distress syndrome (RDS)/hyaline membrane disease
- ☐ Seizure or serious neurologic dysfunction
- ☐ Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention)
- ☐ Unknown
- ☐ None

Child's Name _____ Child's Medical Record No. _____

55. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply)

- ☐ Anencephaly
- ☐ Central Nervous System (Specify)_____
- ☐ Chromosomal Anomaly (Specify)_____
  - ☐ Karyotype confirmed ☐ Karyotype pending
- ☐ Cleft Lip ☐ Cleft Palate
- ☐ Cleft Lip and Palate
- ☐ Club Foot
- ☐ Congenital Diaphragmatic Hernia
- ☐ Cyanotic Congenital Heart (Specify)_____
- ☐ Other Congenital Heart Disease(Specify)_____
- ☐ Down Syndrome
  - ☐ Karyotype confirmed ☐ Karyotype pending
- ☐ Gastroschisis Disease
- ☐ Other Gastrointestinal (Specify)_____
- ☐ Hydrocephalus
- ☐ Hypospadias
- ☐ Malformation of Genitalia (Specify)_____
- ☐ Limb Reduction (Specify)_____
- ☐ Other Limb Anomalies (Specify)_____
- ☐ Meningomyelocele/Spina Bifida
- ☐ Microcephalus
- ☐ Omphalocele
- ☐ Other Musculoskeletal Anolmalies (Specify)_____
- ☐ Other Urogenital Anomalies (Specify)_____
- ☐ Polydactyly/Syndactyly/Adactyly
- ☐ Rectal Atresia
- ☐ Renal Agenesis
- ☐ Tracheo-esophageal fistula/esophageal atresia
- ☐ Other Congenital Anomalies (Specify)_____
- ☐ Unknown
- ☐ None

56. WAS INFANT TRANSFERRED WITHIN 24 HOURS OF DELIVERY ? ☐ Yes ☐ No

If YES, name of facility transferred to:_____

State:_____

57. INFANT DECEASED ☐ Yes ☐ No

If YES, Date of Death

(MM/DD/CCYY)_____

58. IS INFANT BEING BREAST FED AT DISCHARGE? ☐ Yes ☐ No

SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE

Figure A-4

STATE OF UTAH - DEPARTMENT OF HEALTH

CERTIFICATE OF DEATH

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

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):

b. _____

DUE TO (OR AS A CONSEQUENCE OF):

c. _____

DUE TO (OR AS A CONSEQUENCE OF):

d. _____

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

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.)*

SAMPLE

Figure A-5a

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

STATE OF UTAH – DEPARTMENT OF HEALTH

FETAL DEATH CERTIFICATE

LOCAL FILE NUMBER

STATE FILE NUMBER

MOTHER

1. NAME OF FETUS (First, Middle, Last)

2. SEX

3a. DATE OF DELIVERY (Mo, Day, Yr)

3b. TIME OF DELIVERY (24 hour clock)

4. PLACE OF DELIVERY – HOSPITAL NAME (if not in hospital, give street and address)

5. CITY, TOWN OR LOCATION OF DELIVERY

6a. COUNTY OF DELIVERY

6b. ZIP CODE OF DELIVERY

7. MOTHER'S CURRENT LEGAL NAME (First, Middle, Last)

8. MOTHER'S DATE OF BIRTH (Mo, Day, Year)

9. MOTHER'S PLACE OF BIRTH (State or Foreign Country)

10. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (First, Middle, Last, Suffix)

11. RESIDENCE - STATE

12. COUNTY

13. CITY, COUNTY OR LOCATION

14. STREET AND NUMBER

15. ZIP CODE

16. INSIDE CITY LIMITS

☐ 1 Yes ☐ 2 No

FATHER

17. FATHER'S NAME (First, Middle, Last)

18. FATHER'S DATE OF BIRTH (Mo, Day, Year)

19. FATHER'S BIRTH PLACE (State or Foreign Country)

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/Latino. Check the "No" box if mother is not Spanish/Hispanic/Latino.)

☐ 1. No, not Spanish/Hispanic/Latino
☐ 2. Yes, Mexican, Mexican American, Chicano
☐ 3. Yes, Puerto Rican
☐ 4. Yes, Cuban
☐ 5. Yes, other Spanish/Hispanic/Latino (Specify)

_____

24. MOTHER'S RACE (Check one or more races to indicate what race the mother considers herself.)

☐ 1. White
☐ 2. Black or African American
☐ 3. American Indian or Alaska Native (Name of the enrolled or principal tribe)

_____

☐ 4. Asian Indian
☐ 5. Chinese
☐ 6. Filipino
☐ 7. Japanese
☐ 8. Korean
☐ 9. Vietnamese
☐ 10. Other Asian (Specify)

_____

☐ 11. Native Hawaiian
☐ 12. Guamanian or Chamorro
☐ 13. Samoan
☐ 14. Other Pacific Islander (Specify)

_____

☐ 15. Other (Specify)

_____

25. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery.)

☐ 1. 8th grade or less
☐ 2. 9th-12th grad, no diploma
☐ 3. High School graduate or GED completed
☐ 4. Some college credit, but no degree
☐ 5. Associate degree (e.g., AA, AS)
☐ 6. Bachelor's degree (e.g., BA. AB. BS)
☐ 7. Master's degree (e.g., Ma. MS, MEng, MEd, MSW, MBA)
☐ 8. Doctorate (e.g., PhD. EdD) or Professional degree (eg., MD. DDS, DVM, LLB, JD)

26. MOTHER'S HEIGHT AND WEIGHT

Mother's height _____ feet _____ inches

Weight before pregnancy was _____ lbs

Weight at delivery _____ lbs

27. CIGARETTE SMOKING BEFORE AND DURING PREGNANCY

Tobacco use ☐ 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, NETER "0"

Average number of cigarettes or packs of cigarettes smoked per day.

	# of cigarettes	OR	# of pks
1. Three months before pregnancy	_____	OR	_____
2. First three months of pregnancy	_____	OR	_____
3. Second three months of pregnancy	_____	OR	_____
4. Last three months of pregnancy	_____	OR	_____

28. MOTHER TRANSFERRED PRIOR TO DELIVERY (if yes, enter State and name of Facility transferred from)

☐ 1. Yes ☐ 2. No

_____

29. DATE OF LAST NORMAL MENSUS (Mo, Day, Year)

_____

30. DATE OF FIRST PRENATAL CARE VISIT

30a. No Prental Care ☐

30b. Date (Mo, Day, Year)

_____

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

_____

32. TOTAL NUMBER OF PRENATAL VISITS FOR THIS PREGNANCY (if none, enter "0")

_____

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SAMPLE

Figure A-5b

MEDICAL AND HEALTH INFORMATION

33. PREGNANCY HISTORY

☐ No previous live births:

Other live births now living _____
(do not include this child).

Other live births now dead _____
(do not include this child).

Date of last live birth _____/_____
(mm/yyyy)

- -

Number of other pregnancy outcomes (spontaneous or induced losses or ectopic pregnancies).

- -

Number of other:
Outcomes _____
None ☐

Date of last other pregnancy:
outcome _____/_____ (mm/yyyy)

34. MEDICAL RISK FACTORS (Check all that apply.)

Diabetes:

☐ 1. Pregnancy (diagnosis prior to this pregnancy)

☐ 2. Gestational (diagnosis in this pregnancy)

Hypertension:

☐ 3. Prepregnancy (chronic)

☐ 4. Gestational (PIH, preeclampsia, eclampsia)

☐ 5. Previous Preterm Birth (36 weeks or less)

☐ 6. Other previous poor pregnancy outcome (includes perinatal deaths, small-for-gestational-age/intrauterine) growth restricted birth)

☐ 7. Vaginal bleeding during this pregnancy prior to the onset of labor.

☐ 8. Pregnancy resulted from infertility treatment..

☐ 9. Mother had a previous Cesarean delivery If yes, how many? _____

☐ 10. None of the above.

35. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply).

☐ 1. Gonorrhea
☐ 2. Syphilis
☐ 3. Herpes Simplex Virus (HSV)
☐ 4. Chlamydia
☐ 5. Listeria
☐ 6. Group B Streptococcus (GBS+)
☐ 7. Cylomeglovirus
☐ 8. Parvo Virus
☐ 9. Toxoplasmosis
☐ 10. None of the above
☐ 11. Other
(specify)_____

36. METHOD OF DELIVERY

A. Was delivery with forceps attempted but unsuccessful?
☐ 1 Yes ☐ 2 No

B. Was delivery with vacuum extraction attempted but unsuccessful?
☐ 1 Yes ☐ 2 No

C. Fetal presentation at delivery
☐ 1. Cephalic
☐ 2. Breach
☐ 3. Other

D. Final route and method of delivery (Check one).
☐ 1. Vaginal Spontaneous
☐ 2. Vaginal/Forceps
☐ 3. Vaginal/Vacuum
☐ 4. Caesarean – If caesarean was a trial of labor attempted?
☐ 1 Yes ☐ 2 No

E. Hysterotomy/Hysterectomy
☐ 1 Yes ☐ 2 No

37. MATERNAL MORBDITY (Check all that apply).
Complications associated with labor and delivery:

☐ 1. Maternal transfusion
☐ 2. Third or fourth degree perineal laceration
☐ 3. Ruptured uterus
☐ 4. Unplanned hysterectomy
☐ 5. Admission to intensive care unit
☐ 6. Unplanned operating room procedure following delivery
☐ 7. None of the above

38a. Birth ☐ Single(1) ☐ Twin(2)
☐ Etc.
(Specify)_____

38b. If not single, **Birth Order** _____

39. Weight of Fetus _____ grams

AND _____ lbs. _____ oz.

40. Obstetric estimate of gestation at delivery
(Completed weeks) _____

41. CONGENITAL ANOMALIES OF FETUS
(Check all that apply)

☐ 1. Anencephaly

☐ 2. Meningocele / Spina Bifida

☐ 3. Hydrocephalus

☐ 4. Microcephalus

☐ 5. Other central nervous system anomalies
(Specify)_____

☐ 6. Cyamotic congenital heart disease
(Specify)_____

☐ 7. Tracheo-esophageal fistula / esophageal atresia

☐ 8. Omphalocele

☐ 9. Gastroschisis

☐ 10. Other gastrointestinal (Specify)
(Specify)_____

☐ 11. Urinary system anomalies
(Specify)_____

☐ 12. Cleft lip with cleft palate

☐ 13. Cleft Palate

☐ 14. Limb Reduction Defects (excludes amputation and dwarfing syndromes)

☐ 15. Other Limb Anomalies (Specify)_____

☐ 16. Diaphragmatic hernia

☐ 17. Other musculoskeletal anomalies (Specify)_____

☐ 18. Downs Syndrome
1. Karyotype confirmed
2. Karyotype pending

☐ 19. Chromosomal anomalies
1. Karyotype confirmed (Specify)
2. Karyotype pending

☐ 20. Hypospadias

☐ 21. Other Anomalies not listed in the above
(Specify)_____

☐ 22. Unknown

☐ 23. None of the above

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SAMPLE

Figure A-5c

42. ATTENDANT'S NAME AND LICENSE NUMBER

43. NAME AND TITLE OF PERSON COMPLETING REPORT

ATTENDANT AND CERTIFIER INFORMATION

44. METHOD OF DISPOSITION

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

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

46. PERSON RESPONSIBLE FOR DISPOSITION

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

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

DISPOSITION INFORMATION

CAUSES/CONDITIONS CONTRIBUTING TO FETAL DEATH

INITIATING (UNDERLYING) CAUSE/CONDITION

(CHOOSE THE ONE WHICH MOST LIKELY BEGAN THE SEQUENCE OF EVENTS RESULTING IN THE DEATH OF THE FETUS)

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

OTHER SIGNIFICANT CAUSES OR CONDITIONS

(CHOOSE ALL OTHER CONDITIONS CONTRIBUTING TO DEATH)

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

CAUSES OR CONDITIONS CONTRIBUTING TO DEATH

ESTIMATED TIME OF FETAL DEATH

☐ INTRAPARTUM ☐ ANTEPARTUM ☐ UNKNOWN

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

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

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

Fetal Karyotyping planned? ☐ Yes ☐ No
Result (Specify) _____

Fetal Karyotyping planned? ☐ Yes ☐ No ☐ Planned
Result (Specify) _____

REGISTRAR'S SIGNATURE

_____

DATE RECEIVED BY REGISTRAR
(Mo, Day, Year)

_____

REGISTRATION INFORMATION

SAMPLE

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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 1999-2007 data in this report.

Comparability ratios between revisions are computed by the National Center for Health Statistics and are published in Utah's Vital Statistics: Births and Deaths, 1980 for the earlier revision and can be found on our web site as described in the preface of this publication for the new and current version. Comparability ratios for some cause of death codes show extreme variations and utmost caution should be taken in interpreting any cause of death trends that span the Eighth and Ninth Revisions[2] or the Ninth and Tenth Revisions[3] of the International Classification of Diseases.

Geographic Bases

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

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

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

Race/Ethnic Origin

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

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

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[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.

2010 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2010

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Number of person-years lived		Average remaining years
Period of life between two ages	Age-specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
0	454.36	0.0045	100,000	431	99,688	7,840,977	78.41
1-4	20.24	0.0002	99,569	79	398,070	7,741,290	77.75
5-9	12.54	0.0001	99,490	62	497,275	7,343,220	73.81
10-14	16.71	0.0002	99,427	83	496,962	6,845,945	68.85
15-19	44.26	0.0004	99,344	220	496,229	6,348,984	63.91
20-24	72.02	0.0007	99,125	356	494,781	5,852,755	59.04
25-29	91.56	0.0009	98,768	451	492,746	5,357,974	54.25
30-34	104.46	0.0010	98,317	512	490,356	4,865,228	49.49
35-39	142.76	0.0014	97,805	696	487,356	4,374,872	44.73
40-44	176.66	0.0018	97,109	854	483,522	3,887,517	40.03
45-49	258.46	0.0026	96,255	1,237	478,354	3,403,995	35.36
50-54	356.51	0.0036	95,018	1,680	471,183	2,925,641	30.79
55-59	572.92	0.0057	93,338	2,639	460,502	2,454,458	26.30
60-64	816.89	0.0082	90,699	3,636	444,971	1,993,956	21.98
65-69	1262.87	0.0126	87,064	5,341	422,805	1,548,985	17.79
70-74	1960.53	0.0196	81,723	7,659	390,543	1,126,180	13.78
75-79	3041.11	0.0304	74,064	10,506	345,846	735,636	9.93
80-84	5842.68	0.0584	63,558	16,263	61,448	389,791	6.13
85+	14404.09	0.1440	47,295	47,295	328,342	328,342	6.94

Note:
Rates are per 100,000 population.
Life tables are calculated using 2010 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged Life Tables are calculated using the Reed-Merrill Method.

Abridged life table for male population, residents: Utah, 2010

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Number of person-years lived		Average remaining years
Period of life between two ages	Age-specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
0	547.65	0.0055	100,000	519	99,624	7,689,516	76.90
1-4	21.47	0.0002	99,481	84	397,707	7,589,892	76.30
5-9	12.26	0.0001	99,397	61	496,815	7,192,185	72.36
10-14	18.46	0.0002	99,336	92	496,506	6,695,370	67.40
15-19	66.00	0.0007	99,244	327	495,498	6,198,864	62.46
20-24	109.72	0.0011	98,917	541	493,294	5,703,366	57.66
25-29	125.49	0.0013	98,376	615	490,368	5,210,072	52.96
30-34	136.95	0.0014	97,761	667	487,173	4,719,704	48.28
35-39	165.42	0.0017	97,093	800	483,560	4,232,531	43.59
40-44	233.04	0.0023	96,293	1,116	478,811	3,748,971	38.93
45-49	306.14	0.0031	95,177	1,447	472,434	3,270,160	34.36
50-54	409.97	0.0041	93,731	1,903	464,268	2,797,726	29.85
55-59	716.51	0.0072	91,827	3,236	451,529	2,333,459	25.41
60-64	974.40	0.0097	88,591	4,221	433,042	1,881,930	21.24
65-69	1546.56	0.0155	84,371	6,297	407,046	1,448,888	17.17
70-74	2355.43	0.0236	78,073	8,713	369,554	1,041,842	13.34
75-79	3410.41	0.0341	69,361	10,942	321,018	672,288	9.69
80-84	6432.50	0.0643	58,419	16,242	68,480	351,270	6.01
85+	14914.67	0.1491	42,177	42,177	282,790	282,790	6.70

Note:
Rates are per 100,000 population.
Life tables are calculated using 2010 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged Life Tables are calculated using the Reed-Merrill Method.

Abridged life table for female population, residents: Utah, 2010

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Number of person-years lived		Average remaining years
Period of life between two ages	Age-specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
0	356.36	0.0036	100,000	339	99,755	7,996,181	79.96
1-4	18.94	0.0002	99,661	74	398,451	7,896,426	79.23
5-9	12.84	0.0001	99,587	64	497,759	7,497,975	75.29
10-14	14.86	0.0001	99,523	74	497,443	7,000,216	70.34
15-19	22.72	0.0002	99,450	113	496,986	6,502,773	65.39
20-24	34.76	0.0003	99,337	173	496,286	6,005,787	60.46
25-29	55.63	0.0006	99,164	275	495,168	5,509,502	55.56
30-34	70.40	0.0007	98,889	348	493,639	5,014,333	50.71
35-39	118.86	0.0012	98,541	584	491,292	4,520,695	45.88
40-44	117.19	0.0012	97,957	572	488,444	4,029,403	41.13
45-49	209.97	0.0021	97,385	1,017	484,562	3,540,958	36.36
50-54	302.85	0.0030	96,367	1,449	478,423	3,056,396	31.72
55-59	431.09	0.0043	94,918	2,026	469,856	2,577,973	27.16
60-64	663.64	0.0066	92,892	3,036	457,362	2,108,117	22.69
65-69	996.98	0.0100	89,857	4,378	439,083	1,650,755	18.37
70-74	1605.61	0.0161	85,479	6,614	412,048	1,211,672	14.18
75-79	2724.14	0.0272	78,864	10,093	371,116	799,624	10.14
80-84	5372.79	0.0537	68,771	16,353	56,335	428,508	6.23
85+	14084.36	0.1408	52,418	52,418	372,173	372,173	7.10

Note:
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Life tables are calculated using 2010 resident mortality data.
Age-specific mid-year population estimates are from the GOPB.
Abridged Life Tables are calculated using the Reed-Merrill Method.

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