

Utah's Vital Statistics
Births and Deaths
2012

Utah Department of Health
Center for Health Data and Informatics

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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
Office of Vital Records and Statistics

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PREFACE

The 2012 edition of *Utah's Vital Statistics* is the 36th 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 2012. The primary purpose of this report is to make vital records data available for use by public health programs, health care providers, businesses, researchers, educational institutions, policymakers and the Utah public. It is our goal that these data will help drive decision-making in both the public and private health sectors in Utah and help policymakers understand how their actions impact health outcomes for all Utahns.

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

The Summary and Reference sections are the two primary data resources in this report. The Summary section contains populations, rates, and trend data back to 1940, in some cases. The Reference section contains detailed birth and death data for 2012. Following the Reference section are two Technical Appendices which provide technical notes on the sources, quality and limitations of data, sample copies of the forms used for collecting vital records data, and Life Tables. The form for collecting birth information was new in 2009. The form for fetal death information was re-created to make the items easy to read, and users of this data can view the original fetal death form in the 2009 edition.

Notes of Interest:

There were 51,439 resident births in 2012, halting a four-year decline. Resident births peaked with a record high of 55,605 in 2008.

Resident deaths generally continued to increase and in 2012 reached 15,530.

The number of divorces and annulments occurring in Utah marks a change with 9,662 occurrences, thus ending a four-year increase.

Marriages peaked in 2001 with 24,980 occurrences. Marriages have continually increased since 2010 and in 2012 the occurrences were only 24,424.

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

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

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2012 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, 1940-2012

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

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2012

Year	Mid-year population 1-Jul	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages	Divorces and annulments
1990	1,729,227	36,253	9,125	2	269	168	19,427	8,950
1991	1,780,870	36,019	9,576	1	222	189	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	239	19,983	9,406
1993	1,889,393	37,048	10,393	2	222	203	20,181	8,794
1994	1,946,721	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,228	39,554	10,854	3	206	225	21,469	8,857
1996	2,042,893	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,409	43,009	11,545	2	249	210	22,900	9,065
1998	2,141,632	45,128	11,784	3	257	199	22,612	8,851
1999	2,193,014	46,243	11,981	5	221	200	24,104	9,415
2000	2,246,467	47,331	12,339	5	244	247	23,896	9,604
2001	2,290,632	47,915	12,607	6	232	233	24,980	9,607
2002	2,331,826	49,140	13,042	2	270	246	24,122	9,510
2003	2,372,457	49,834	13,341	5	248	242	24,090	9,517
2004	2,430,224	50,653	13,270	3	262	265	23,796	9,811
2005	2,505,844	51,517	13,325	5	231	260	24,109	9,982
2006	2,576,228	53,475	13,645	9	269	245	24,755	10,042
2007	2,636,077	55,063	13,988	11	284	257	24,051	9,491
2008	2,691,122	55,605	13,920	6	264	310	23,888	10,013
2009	2,731,558	53,849	14,010	6	285	297	23,225	10,088
2010	2,775,093	52,164	14,647	9	251	295	23,612	10,146
2011	2,814,347	51,144	15,156	8	282	278	24,135	10,390
2012	2,855,287	51,439	15,530	8	248	264	24,424	9,662

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

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

Source for population data for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

Source for population data for 1980 to 2009: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates, Net Migration, Births and Deaths; July 2011.

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

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2012

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

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950 and 1960-2012

Year	Birth		Death		Natural increase		Infant mortality		Fetal death		Marriage		Divorce and annulment	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
2000	21.1	14.4	5.5	8.5	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.2	4.3	4.0
2001	20.9	14.1	5.5	8.5	15.4	5.6	4.8	6.9	4.9	6.5	10.9	8.2	4.2	4.0
2002	21.1	14.0	5.6	8.5	15.5	5.4	5.5	7.0	5.0	6.4	10.3	8.0	4.0	3.9
2003	21.0	14.1	5.6	8.4	15.4	5.8	5.0	6.9	4.9	6.3	10.2	7.7	4.0	3.8
2004	20.8	14.0	5.5	8.2	15.4	5.9	5.2	6.8	5.2	6.3	9.8	7.8	4.0	3.7
2005	20.6	14.0	5.3	8.3	15.2	5.8	4.5	6.9	5.0	6.2	9.6	7.6	3.9	3.6
2006	20.8	14.3	5.3	8.1	15.5	6.0	5.0	6.7	4.6	6.1	9.6	7.5	3.8	3.7
2007	20.9	14.3	5.3	8.0	15.6	6.3	5.2	6.8	4.7	N.A.	9.1	7.3	3.5	3.6
2008	20.7	14.0	5.2	8.1	15.5	5.8	4.7	6.6	5.6	N.A.	8.9	7.1	3.6	3.5
2009	19.7	13.5	5.1	7.9	14.6	6.1	5.3	6.4	5.5	N.A.	8.5	6.8	3.6	3.5
2010	18.8	13.0	5.3	8.0	13.5	5.0	4.8	6.2	5.7	N.A.	8.5	6.8	3.7	3.6
2011	18.2	12.7	5.4	8.1	12.8	4.6	5.5	6.1	5.4	N.A.	8.6	N.A.	3.7	N.A.
2012	18.0	12.6	5.4	N.A.	12.6	N.A.	4.8	N.A.	5.1	N.A.	8.6	N.A.	3.4	N.A.

Rates for births, deaths, marriages, and divorces are per 1,000 population.

Rates for natural increase are birth rates minus death rates.

Rates for infant mortality and ratios for spontaneous fetal deaths are per 1,000 live births.

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

Source for population data for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

Source for population data for 1980-2009: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Utah Population Estimates, Net Migration, Births and Deaths; July 2011.

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

Source for U.S. live births for 2011 and 2012: National Center for Health Statistics, Centers for Disease Control; Table 1. Selected demographic characteristics, by race and Hispanic origin of mother: United States, final 2011 and preliminary 2012; Births: Preliminary Data for 2012; National Vital Statistics Reports series Volume 62, Number 3; September 6, 2013.

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

Source for U.S. deaths for 2010-2011: National Center for Health Statistics, Centers for Disease Control; Table 1: Deaths and death rates, by age, sex, race, and Hispanic origin, and age-adjusted death rates, by sex, race, and Hispanic origin: United States, final 2010 and preliminary 2011; Deaths: Preliminary Data for 2011; National Vital Statistics Reports series Volume 61, Number 6; October 10, 2012.

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

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

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

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

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

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

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

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

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

Figure 1. Estimated resident population, July 1, each year: Utah 1960-2012

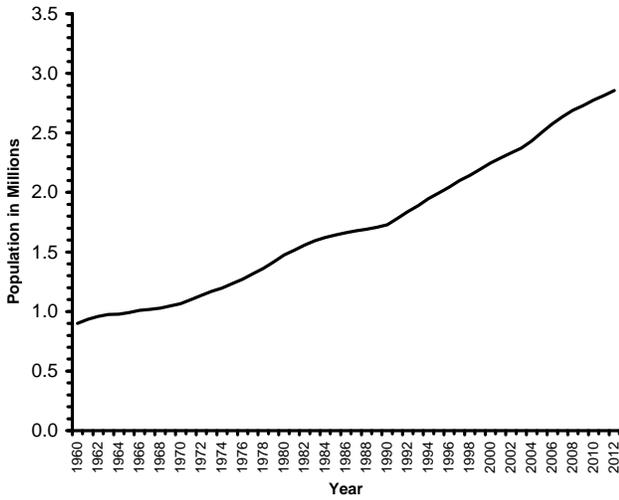


Figure 2. Rate of natural increase: Utah and United States, 1960-2012

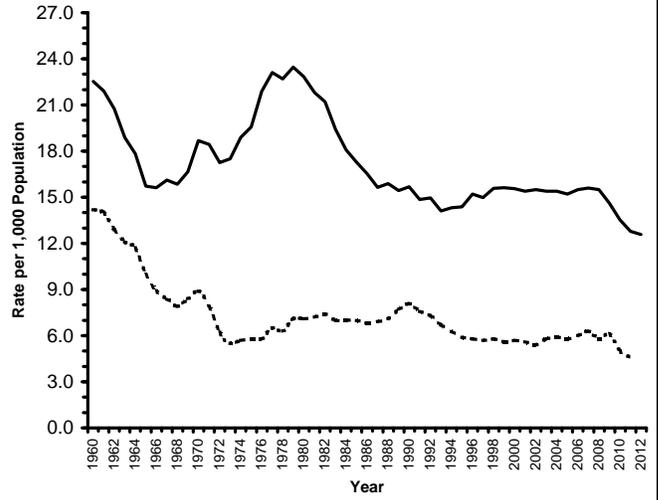


Figure 3. Crude birth rates: Utah and United States, 1960-2012

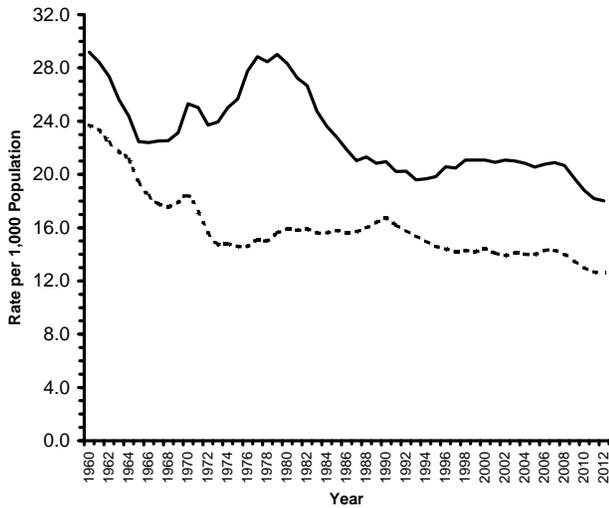
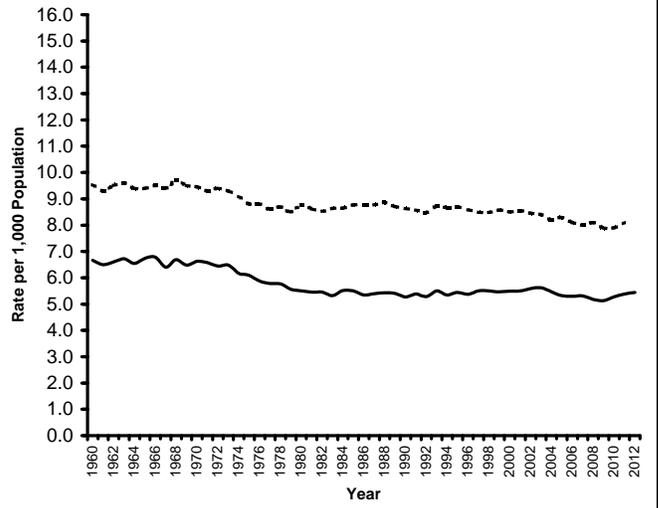


Figure 4. Crude death rates: Utah and United States, 1960-2012



Utah ———
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Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2012

Health district and county	2012 Mid-yr Jul 1 population	Births		Deaths			Infant mortality		Fetal death		Abortions	
		Number	Rate	Number	Rate	Age-adjusted rate	Number	Rate	Number	Ratio	Number	Rate
Total	2,855,287	51,439	18.0	15,530	5.4	702.9	248	4.8	264	5.1	3,018	58.7
Bear River	167,958	3,341	19.9	809	4.8	648.9	12	3.6	17	5.1	96	28.7
Box Elder	50,171	885	17.6	358	7.1	821.0	6	--	7	7.9	27	30.5
Cache	115,520	2,424	21.0	445	3.9	570.5	6	--	10	4.1	67	27.6
Rich	2,267	32	14.1	6	--	256.3*	0	--	0	--	2	--
Central Utah	75,861	1,099	14.5	574	7.6	768.3	5	4.5	6	--	24	21.8
Juab	10,341	185	17.9	55	5.3	659.2	1	--	1	--	2	--
Millard	12,569	197	15.7	106	8.4	774.5	1	--	2	--	3	--
Piute	1,524	10	6.6	14	9.2	681.7*	0	--	0	--	0	--
Sanpete	27,906	424	15.2	193	6.9	806.2	1	--	0	--	8	18.9
Sevier	20,784	260	12.5	184	8.9	805.5	2	--	3	--	10	38.5
Wayne	2,737	23	8.4	22	8.0	669.1	0	--	0	--	1	--
Davis	315,809	5,856	18.5	1,527	4.8	676.7	30	5.1	37	6.3	229	39.1
Salt Lake	1,063,842	17,907	16.8	5,980	5.6	725.5	87	4.9	96	5.4	1,929	107.7
Southeastern	56,472	854	15.1	479	8.5	837.7	6	--	5	--	23	26.9
Carbon	21,246	318	15.0	211	9.9	892.5	1	--	2	--	18	56.6
Emery	10,933	153	14.0	84	7.7	827.8	0	--	0	--	2	--
Grand	9,328	116	12.4	96	10.3	922.4	3	--	1	--	2	--
San Juan	14,965	267	17.8	88	5.9	687.3	2	--	2	--	1	--
Southwest	210,376	3,294	15.7	1,544	7.3	637.6	23	7.0	12	3.6	13	3.9
Beaver	6,501	119	18.3	56	8.6	876.1	3	--	0	--	0	--
Garfield	5,095	69	13.5	51	10.0	815.5	1	--	0	--	0	--
Iron	46,750	849	18.2	268	5.7	758.4	6	--	2	--	4	--
Kane	7,221	83	11.5	66	9.1	654.4	0	--	0	--	0	--
Washington	144,809	2,174	15.0	1,103	7.6	602.4	13	6.0	10	4.6	9	4.1
Summit	38,003	433	11.4	129	3.4	619.7	1	--	2	--	76	175.5
Tooele	59,870	990	16.5	313	5.2	814.3	3	--	5	--	52	52.5
TriCounty	54,858	1,139	20.8	359	6.5	819.6	4	--	4	--	37	32.5
Daggett	1,090	8	7.3	10	9.2	874.2*	0	--	0	--	0	--
Duchesne	19,244	441	22.9	146	7.6	900.2	2	--	0	--	10	22.7
Uintah	34,524	690	20.0	203	5.9	767.6	2	--	4	--	27	39.1
Utah County	540,504	12,018	22.2	2,100	3.9	678.6	50	4.2	50	4.2	263	21.9
Wasatch	25,273	397	15.7	106	4.2	651.3	1	--	2	--	23	57.9
Weber-Morgan	246,461	4,111	16.7	1,610	6.5	741.7	26	6.3	28	6.8	253	61.5
Morgan	9,821	155	15.8	53	5.4	686.1	3	--	1	--	2	--
Weber	236,640	3,956	16.7	1,557	6.6	745.4	23	5.8	27	6.8	251	63.4

Crude rates for births and deaths are per 1,000 population.

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

*Use caution in interpreting, the estimate for age-adjusted death rates has a relative standard error greater than 30% and does not meet UDOH standards for reliability. Consider aggregating years to decrease the relative standard error and improve the reliability of the estimate. Rates for infant mortality, ratios for fetal deaths, and rates for abortions are per 1,000 live births.

Rates are not computed for fewer than seven events.

Source for population data for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

Population source for age-adjusted death rates for 2012: The National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau; retrieved Wed, 13 November 2013 14:48:42 from Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health; web site: "http://ibis.health.utah.gov".

Table 4. Births by local health district and county of residence: Utah, 1980, 1990 and 2000-2012

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

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 2010 and July 1, 2000-2012

Health district and county	April 1 2010 Census	Population Estimates										
		2000	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	2,763,885	2,246,467	2,372,457	2,430,224	2,505,844	2,576,228	2,636,077	2,691,122	2,731,558	2,775,093	2,814,347	2,855,287
Bear River	164,895	136,665	142,966	146,170	148,350	151,634	155,906	159,749	162,622	165,674	167,058	167,958
Box Elder	49,975	42,863	44,069	44,716	45,382	46,081	47,603	48,843	49,570	50,136	50,182	50,171
Cache	112,656	91,849	96,845	99,419	100,948	103,483	106,201	108,700	110,805	113,283	114,559	115,520
Rich	2,264	1,953	2,053	2,035	2,020	2,070	2,102	2,206	2,247	2,255	2,317	2,267
Central Utah	75,707	66,489	68,968	69,367	70,307	71,336	72,934	74,084	75,229	75,777	76,099	75,861
Juab	10,246	8,311	8,723	8,840	8,991	9,337	9,680	10,070	10,226	10,260	10,333	10,341
Millard	12,503	12,447	12,268	12,173	12,316	12,299	12,319	12,384	12,464	12,514	12,608	12,569
Piute	1,556	1,438	1,383	1,399	1,408	1,421	1,442	1,515	1,557	1,552	1,517	1,524
Sanpete	27,822	22,844	24,755	25,001	25,401	25,735	26,388	26,872	27,545	27,871	27,977	27,906
Sevier	20,802	18,936	19,291	19,379	19,604	19,930	20,378	20,545	20,690	20,815	20,903	20,784
Wayne	2,778	2,514	2,549	2,575	2,586	2,613	2,727	2,698	2,748	2,765	2,761	2,737
Davis	306,479	240,162	257,977	265,246	275,373	283,951	292,258	297,840	303,266	307,869	311,877	315,809
Salt Lake	1,029,655	902,843	928,532	943,247	967,017	985,362	995,648	1,007,205	1,018,737	1,033,196	1,047,746	1,063,842
Southeastern	56,350	54,062	53,172	53,852	53,764	54,291	54,674	55,361	56,041	56,522	56,395	56,472
Carbon	21,403	20,413	20,368	20,892	20,500	20,930	21,155	21,237	21,225	21,429	21,351	21,246
Emery	10,976	10,782	10,478	10,494	10,493	10,440	10,463	10,613	10,851	10,978	10,964	10,933
Grand	9,225	8,530	8,374	8,491	8,674	8,839	8,909	9,075	9,207	9,301	9,273	9,328
San Juan	14,746	14,337	13,952	13,974	14,097	14,082	14,146	14,436	14,758	14,814	14,807	14,965
Southwest	203,204	142,042	157,376	165,603	177,338	187,656	193,790	199,225	200,793	203,712	207,106	210,376
Beaver	6,629	6,022	6,276	6,296	6,327	6,411	6,446	6,500	6,550	6,638	6,529	6,501
Garfield	5,172	4,763	4,528	4,620	4,696	4,764	4,862	5,032	5,136	5,185	5,175	5,095
Iron	46,163	34,088	36,743	38,117	40,543	42,642	43,798	45,328	45,836	46,278	46,651	46,750
Kane	7,125	6,041	6,192	6,331	6,508	6,732	6,907	7,039	7,089	7,149	7,240	7,221
Washington	138,115	91,128	103,637	110,239	119,265	127,108	131,778	135,326	136,183	138,462	141,511	144,809
Summit	36,324	30,012	32,053	32,847	33,600	34,051	34,864	35,540	35,802	36,494	37,425	38,003
Tooele	58,218	41,548	47,368	48,461	50,926	53,120	55,081	56,722	57,606	58,522	59,272	59,870
TriCounty	52,254	40,656	42,246	42,849	44,325	45,713	47,817	50,268	51,932	52,109	53,196	54,858
Daqgett	1,059	933	907	937	981	997	987	980	1,003	1,070	1,160	1,090
Duchesne	18,607	14,401	14,972	15,229	15,879	16,252	17,158	17,799	18,434	18,626	18,866	19,244
Uintah	32,588	25,323	26,367	26,683	27,465	28,464	29,671	31,489	32,495	32,413	33,170	34,524
Utah County	516,564	371,798	408,958	424,881	441,720	462,033	480,717	497,637	508,354	519,832	530,104	540,504
Wasatch	23,530	15,427	18,416	19,042	19,826	20,836	21,689	22,535	23,072	23,683	24,342	25,273
Weber-Morqan	240,705	204,763	214,424	218,659	223,297	226,246	230,698	234,956	238,104	241,703	243,727	246,461
Morgan	9,469	7,171	7,801	8,064	8,281	8,596	8,913	9,229	9,468	9,522	9,640	9,821
Weber	231,236	197,591	206,623	210,595	215,016	217,650	221,785	225,727	228,636	232,181	234,087	236,640

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

Source for population data for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

Source for July 1 population estimates data for 2000-2009: Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); Table: Total population by county: 1940-2011.

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

Table 6. Population density by land area (frontier, rural and urban) and county of residence: Utah, 2012

Land area and county	Area in square miles	1-Jul 2012 Mid-year	Population density per sq mi
Total	84,896.88	2,855,287	33.6
Frontier	46,526.84	103,815	2.2
Garfield	5,208.25	5,095	1.0
Wayne	2,466.49	2,737	1.1
Daggett	720.71	1,090	1.5
Kane	4,108.52	7,221	1.8
Millard	6,827.89	12,569	1.8
San Juan	7,933.15	14,965	1.9
Piute	765.72	1,524	2.0
Rich	1,086.36	2,267	2.1
Emery	4,471.81	10,933	2.4
Beaver	2,591.94	6,501	2.5
Grand	3,683.68	9,328	2.5
Juab	3,406.40	10,341	3.0
Duchesne	3,255.92	19,244	5.9
Rural	34,125.23	594,677	17.4
Box Elder	6,729.32	50,171	7.5
Uintah	4,501.39	34,524	7.7
Tooele	7,286.08	59,870	8.2
Sevier	1,918.40	20,784	10.8
Iron	3,301.08	46,750	14.2
Carbon	1,484.58	21,246	14.3
Morgan	610.91	9,821	16.1
Sanpete	1,602.54	27,906	17.4
Summit	1,881.97	38,003	20.2
Wasatch	1,205.99	25,273	21.0
Washington	2,429.95	144,809	59.6
Cache	1,173.02	115,520	98.5
Urban	4,244.83	2,156,795	508.1
Utah County	2,144.11	540,504	252.1
Weber	659.39	236,640	358.9
Davis	633.96	315,809	498.2
Salt Lake	807.37	1,063,842	1317.7

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 population data for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

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

<http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=top&refresh=t>; Download October 30, 2012.

Table 7. Population, births and deaths by land area of residence: Utah, 2012

Land Areas	Estimated population July 1, 2012	Births		Deaths		Age- adjusted rate
		Number	Rate	Number	Rate	
Total	2,855,287	51,439	18.0	15,530	5.4	702.9
Frontier	103,815	1,703	16.4	800	7.7	773.5
Rural	594,677	9,999	16.8	3,566	6.0	674.3
Urban	2,156,795	39,737	18.4	11,164	5.2	710.2

Rates for births are per 1,000 population.

Crude rates for deaths are per 1,000 population.

Age-adjusted rates for deaths are per 100,000 population.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

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

Table 8. Infant mortality total, neonatal and post-neonatal by land area of residence: Utah, 2012

Land Areas	Total		Neonatal deaths (0-27 days)		Post neonatal deaths (28-364 days)	
	Number	Rate	Number	Rate	Number	Rate
Total	248	4.8	173	3.4	75	1.5
Frontier	13	7.6	9	5.3	4	--
Rural	45	4.5	30	3.0	15	1.5
Urban	190	4.8	134	3.4	56	1.4

Rates for infant deaths, neonatal, and post-neonatal deaths are per 1,000 live births.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2012

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio	Number	Rate	Number	Rate	Number	Rate
Total	264	5.1	3,533	68.7	9,596	186.6	3,018	58.7
Frontier	6	--	145	85.1	444	8.6	23	0.4
Rural	48	4.8	656	65.6	1,861	36.2	323	6.3
Urban	210	5.3	2,732	68.8	7,291	141.7	2,672	51.9

Ratios for fetal deaths and rates for low birthweight, unmarried mothers, and induced abortions are per 1,000 live births.

Frontier counties are six or fewer persons per square mile.

Rural counties are more than six but less than 100 persons per square mile.

Urban counties are one hundred or more persons per square mile.

Definitions for population densities for frontier, rural, and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and United States, 1970, 1975 and 1980-2012

Year	Utah				U. S.			
	Mid-year July 1 female population ages 15-44	Live births	General fertility rate	Percent change	Total General fertility rate	Percent change	White General fertility rate	Percent change
1980	342,817	41,786	121.9	-2.8	68.4	1.8	65.6	3.5
1981	354,104	41,286	116.6	-4.3	67.3	-1.6	64.8	-1.2
1982	364,805	41,537	113.9	-2.3	67.3	0.0	64.8	0.0
1983	373,353	39,441	105.6	-7.2	65.7	-2.4	63.4	-2.2
1984	380,038	38,286	100.7	-4.6	65.5	-0.3	63.2	-0.3
1985	385,335	37,441	97.2	-3.6	66.3	1.2	64.1	1.4
1986	390,531	36,383	93.2	-4.1	65.4	-1.4	63.1	-1.6
1987	392,732	35,285	89.8	-3.6	65.8	0.6	63.3	0.3
1988	392,274	36,040	91.9	2.3	67.3	2.3	64.5	1.9
1989	392,606	35,558	90.6	-1.4	69.2	2.8	66.4	2.9
1990	395,807	36,253	91.6	1.1	70.9	2.5	68.3	2.9
1991	411,839	36,019	87.5	-4.5	69.3	-2.3	66.7	-2.3
1992	428,353	37,198	86.8	-0.7	68.4	-1.3	66.1	-0.9
1993	443,618	37,048	83.5	-3.8	67.0	-2.0	64.9	-1.8
1994	460,914	38,271	83.0	-0.6	65.9	-1.6	64.2	-1.1
1995	475,165	39,554	83.2	0.3	64.6	-2.0	63.6	-0.9
1996	488,404	42,056	86.1	3.4	64.1	-0.8	63.3	-0.5
1997	502,401	43,009	85.6	-0.6	63.6	-0.8	62.8	-0.8
1998	510,715	45,128	88.4	3.2	64.3	1.1	63.6	1.3
1999	520,259	46,243	88.9	0.6	64.4	0.2	64.0	0.6
2000	528,769	47,331	89.5	N.A.	65.9	2.3	65.3	2.0
2001	534,884	47,915	89.6	N.A.	65.1	-1.2	65.0	-0.5
2002	540,124	49,140	91.0	N.A.	65.0	-0.2	65.1	0.2
2003	543,155	49,834	91.7	N.A.	66.1	1.7	66.4	2.0
2004	547,780	50,653	92.5	N.A.	66.4	0.5	66.5	0.2
2005	555,517	51,517	92.7	N.A.	66.7	0.5	66.8	0.5
2006	564,615	53,475	94.7	2.1	68.6	2.8	68.7	2.8
2007	576,269	55,063	95.6	0.9	69.3	1.0	69.4	1.0
2008	586,879	55,605	94.7	-0.8	68.1	-1.7	68.3	-1.6
2009	596,032	53,849	90.3	-4.6	66.2	-2.8	66.4	-2.8
2010	604,185	52,164	86.2	-4.6	64.1	-3.2	64.4	-3.0
2011	611,461	51,144	83.5	-3.2	63.2	-1.4	N.A.	--
2012	619,413	51,439	83.0	-0.5	63.0	-0.3	N.A.	--

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

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

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

Female population for years 2000 and later are produced by the National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2012. The County/Age/Sex proportions from the Vintage 2011 dataset were applied to the 2012 county estimates to impute the age/sex distribution. The IBIS dataset was last updated November 2013.

Female population for years 1980-1999 are produced by the Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB).

Table 11. Gender ratios, number of male births per 100 female births, residents: Utah and United States, 1960 and 1965-2012

Year	Birth gender ratio	
	Utah residents	U.S. residents
1960	105.1	104.9
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
1980	105.5	105.3
1981	105.4	105.2
1982	105.0	105.1
1983	106.3	105.2
1984	106.0	105.0
1985	105.3	105.2
1986	105.3	105.1
1987	104.1	105.0
1988	104.9	105.0
1989	106.7	105.0
1990	105.0	105.0
1991	106.3	104.6
1992	104.7	105.0
1993	107.2	105.0
1994	106.8	104.8
1995	104.1	104.9
1996	107.7	104.7
1997	105.4	104.8
1998	103.8	104.7
1999	107.0	104.9
2000	106.0	104.8
2001	105.9	104.6
2002	104.8	104.8
2003	104.0	104.9
2004	104.7	104.8
2005	105.6	104.9
2006	107.4	104.9
2007	106.0	104.7
2008	105.2	N.A.
2009	104.7	N.A.
2010	106.0	N.A.
2011	105.5	N.A.
2012	106.2	N.A.

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

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

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

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970, 1975 and 1980-2012

Year	Utah	Utah			United States		
	Total	White	Black	Other	Total	White	Black
Race of Child:							
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1981	5.4	5.4	8.7	5.8	6.8	5.7	12.7
1982	5.6	5.5	11.4	6.8	6.8	5.6	12.6
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.8
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.6
1985	5.7	5.6	10.4	6.0	6.8	5.7	12.6
1986	5.4	5.3	9.3	6.3	6.8	5.7	12.8
1987	5.7	5.6	10.6	7.0	6.9	5.7	13.0
1988	5.7	5.6	11.8	6.9	6.9	5.7	13.3
1989	5.7	5.6	10.8	5.4	7.1	5.6	13.6
Race of Mother:							
1990	5.7	5.7	12.8	5.6	7.0	5.6	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.7	13.6
1992	5.6	5.6	9.1	6.0	7.1	5.7	13.4
1993	5.9	5.9	9.0	7.4	7.2	5.9	13.4
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.3
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.2
1996	6.6	6.6	11.9	7.1	7.4	6.4	13.1
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.1
1998	6.8	6.7	14.6	7.6	7.6	6.6	13.2
1999	6.8	6.9	14.8	7.3	7.6	6.6	13.2
2000	6.6	6.5	12.2	5.9	7.6	6.6	13.1
2001	6.4	6.5	10.8	6.6	7.7	6.8	13.1
2002	6.4	6.3	14.7	7.7	7.8	6.9	13.4
2003	6.6	6.5	16.4	7.0	7.9	7.0	13.6
2004	6.6	6.5	11.4	8.4	8.1	7.2	13.7
2005	6.8	6.7	9.6	7.9	8.2	7.3	14.0
2006	6.9	6.8	11.3	8.4	8.3	7.3	14.0
2007	6.7	6.6	9.9	7.8	8.2	7.3	13.9
2008	6.8	6.7	13.0	8.0	8.2	7.2	13.7
2009	7.0	6.7	9.0	7.9	8.2	7.2	13.6
2010	7.0	6.7	11.4	8.0	8.2	7.1	13.5
2011	6.9	6.6	15.3	7.7	8.1	N.A.	N.A.
2012	6.9	6.6	10.9	7.6	7.9	N.A.	N.A.

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

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

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

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

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

Table 13. Births to unmarried mothers by age of mother, residents: Utah, 1975-2012

Year	Total	Age of mother							45 and Over	Un-Known
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44		
1975	1,321	32	642	439	136	48	18	3	0	3
1976	1,493	20	735	479	168	65	21	4	0	1
1977	1,806	30	880	584	211	73	22	2	1	3
1978	2,160	28	997	732	274	89	30	9	1	0
1979	2,316	18	1,061	784	295	116	35	5	1	1
1980	2,605	28	1,163	894	344	128	42	5	0	1
1981	2,694	29	1,094	1,005	385	136	36	7	1	1
1982	2,899	27	1,150	1,046	433	163	70	10	0	0
1983	2,962	22	1,120	1,077	464	196	68	15	0	0
1984	2,958	19	1,093	1,056	505	200	70	14	1	0
1985	3,259	23	1,181	1,186	543	217	89	8	1	11
1986	3,569	28	1,323	1,306	599	218	86	9	0	0
1987	3,919	26	1,484	1,313	710	270	100	16	0	0
1988	4,218	26	1,572	1,428	762	314	96	20	0	0
1989	4,502	31	1,657	1,543	801	330	112	23	0	5
1990	4,886	38	1,769	1,671	830	409	128	28	4	9
1991	5,196	37	1,911	1,845	815	408	149	28	2	1
1992	5,631	48	2,044	2,007	884	432	181	32	0	3
1993	5,721	40	2,209	1,956	842	453	175	36	1	9
1994	6,001	47	2,294	2,075	894	475	178	31	3	4
1995	6,215	53	2,442	2,070	946	477	194	31	2	0
1996	6,798	42	2,578	2,323	1,088	497	220	45	1	4
1997	7,121	54	2,697	2,458	1,076	542	238	51	0	5
1998	7,722	50	2,716	2,831	1,216	563	277	62	2	5
1999	7,699	39	2,592	2,863	1,271	599	266	65	2	2
2000	8,175	35	2,588	3,118	1,459	631	288	53	2	1
2001	8,322	31	2,420	3,302	1,516	715	260	71	4	3
2002	8,469	33	2,320	3,413	1,606	736	292	66	1	2
2003	8,580	25	2,181	3,496	1,708	764	307	92	5	2
2004	8,831	29	2,160	3,456	1,915	868	317	82	4	0
2005	9,101	47	2,156	3,540	1,963	920	373	93	6	3
2006	10,063	26	2,464	3,850	2,222	983	423	90	5	0
2007	10,809	26	2,721	4,015	2,376	1,110	439	112	10	0
2008	11,324	32	2,799	4,171	2,570	1,164	474	106	6	2
2009	10,486	32	2,462	3,874	2,296	1,207	498	111	4	2
2010	9,891	26	2,244	3,581	2,187	1,203	518	123	8	1
2011	9,583	23	1,905	3,449	2,237	1,318	513	125	9	4
2012	9,596	11	1,858	3,477	2,223	1,292	576	147	12	0

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of mother, residents: Utah, 1975-2012

Year	Total	Age of mother					35 and over
		Under 15	15-19	20-24	25-29	30-34	
1975	41.7	780.5	171.8	35.9	14.4	11.0	11.6
1976	42.3	689.7	188.4	35.6	15.5	13.0	12.2
1977	47.6	857.1	207.9	40.7	18.4	12.9	11.4
1978	55.7	717.9	227.8	50.8	23.7	14.9	16.5
1979	56.4	642.9	233.5	51.8	23.8	18.3	15.6
1980	62.3	777.8	255.0	57.9	27.6	19.5	17.3
1981	65.3	852.9	249.0	67.2	30.7	20.2	16.7
1982	69.8	843.8	273.0	71.0	33.7	23.8	27.9
1983	75.1	666.7	308.5	80.3	37.1	28.1	28.7
1984	77.3	904.8	330.7	82.6	40.8	29.0	29.5
1985	87.0	884.6	359.4	98.2	44.5	30.9	35.1
1986	98.0	933.3	392.2	114.5	49.7	32.2	34.6
1987	111.1	963.0	448.3	124.2	60.3	39.5	42.0
1988	117.0	866.7	473.4	135.0	63.2	43.9	39.8
1989	126.6	861.1	474.5	145.9	70.1	46.7	45.9
1990	134.8	926.8	481.1	154.4	73.0	56.3	52.5
1991	144.3	840.9	500.0	165.2	75.2	58.8	56.2
1992	151.4	923.1	528.7	174.3	80.3	58.8	62.7
1993	154.2	888.9	560.9	168.0	78.8	61.2	63.9
1994	156.8	979.2	567.3	174.1	79.0	64.1	60.3
1995	157.1	929.8	578.8	167.6	79.6	63.6	64.1
1996	161.6	933.3	582.1	176.5	83.3	65.7	70.7
1997	165.6	964.3	600.1	180.4	82.3	69.3	74.0
1998	171.1	961.5	619.4	195.8	86.0	72.5	79.1
1999	166.5	907.0	610.6	188.9	88.3	71.8	82.1
2000	172.7	921.1	624.4	202.1	97.0	74.8	81.1
2001	173.7	1,000.0	623.2	210.4	100.0	80.0	79.5
2002	172.3	1,000.0	648.2	215.4	99.8	79.2	83.6
2003	172.2	1,000.0	659.9	222.6	101.6	79.0	93.6
2004	174.3	1,000.0	673.5	227.0	108.1	87.5	88.6
2005	176.7	979.2	678.2	238.8	107.1	88.0	100.8
2006	188.2	1,000.0	705.4	256.8	116.4	89.0	107.0
2007	196.3	1,000.0	721.9	270.9	121.5	94.1	109.8
2008	203.7	1,000.0	747.4	286.3	131.0	93.7	112.4
2009	194.7	969.7	734.3	288.7	122.2	93.3	115.3
2010	189.6	963.0	737.9	286.8	120.3	92.8	118.7
2011	187.4	1,000.0	747.6	292.2	125.3	99.1	115.2
2012	186.6	846.2	745.3	298.3	124.9	96.4	120.8

Unknowns are in the total but are not distributed.

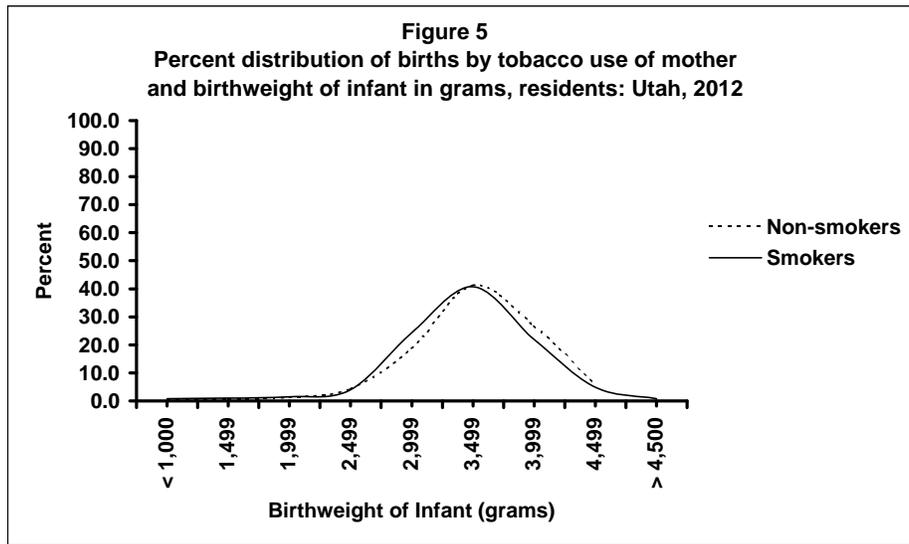


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant in grams, residents: Utah, 2012

Tobacco use by mother	Total	Grams									
		Under 1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500 and over	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. Pregnancies, pregnancy rates and populations by specific age groups under 20 years, residents: Utah, 2000 and 2008-2012

Pregnancies, live births, fetal deaths, abortions, pregnancy rates, and female population projections	Population projections for females ages 15 to 44	All Ages	Under 15	Ages		
				15 to 19		
				Total	15-17	18-19
2000 Pregnancies		50,857	75	4,743	1,473	3,270
Births		47,331	38	4,145	1,271	2,874
Fetal Deaths		247	0	22	9	13
Abortions		3,279	37	576	193	383
2000 Pregnancy rate		96.2	0.8	43.5	24.4	67.3
2000 Population projections	528,769		94,484	109,105	60,486	48,619
2008 Pregnancies		59,425	44	4,334	1,298	3,036
Births		55,605	32	3,745	1,122	2,623
Fetal Deaths		310	0	31	9	22
Abortions		3,510	12	558	167	391
2008 Pregnancy rate		86.0	0.4	40.0	21.0	65.3
2008 Population projections	586,879		104,227	108,218	61,754	46,464
2009 Pregnancies		57,416	54	3,830	1,134	2,697
Births		53,849	33	3,353	992	2,361
Fetal Deaths		297	1	23	6	17
Abortions		3,270	20	454	136	319
2009 Pregnancy rate		81.5	0.5	35.2	18.3	57.5
2009 Population projections	596,032		108,185	108,952	62,052	46,900
2010 Pregnancies		55,905	43	3,501	1,009	2,492
Births		52,164	27	3,041	876	2,165
Fetal Deaths		295	0	21	8	13
Abortions		3,446	16	439	125	314
2010 Pregnancy rate		92.5	0.4	32.0	16.1	53.5
2010 Population projections	604,185		111,109	109,266	62,657	46,609
2011 Pregnancies		54,503	40	2,977	830	2,147
Births		51,144	23	2,548	706	1,842
Fetal Deaths		278	0	24	3	21
Abortions		3,081	17	405	121	284
2011 Pregnancy rate		89.1	0.4	27.7	13.1	48.7
2011 Population projections	611,461		114,051	107,408	63,329	44,079
2012 Pregnancies		54,721	18	2,862	766	2,096
Births		51,439	13	2,493	668	1,825
Fetal Deaths		264	0	10	2	8
Abortions		3,018	5	359	96	263
2012 Pregnancy rate		88.3	0.2	26.7	11.9	49.2
2012 Population projections	619,413		116,011	107,266	64,625	42,641

Rates for pregnancies include live births, fetal deaths, and abortions and are per 1,000 female age-group population. Rates for pregnancies for the age group under 15 are based on the population age group 10-14. Pregnancies in this report are defined as the total number of births, fetal deaths of 20 weeks or more gestation, and induced abortions. Spontaneous terminations at less than 20 weeks gestation are excluded. Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series. Female population for years 2000 and later are produced by the National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau, IBIS Version 2012. The County/Age/Sex proportions from the Vintage 2011 dataset were applied to the 2012 county estimates to impute the age/sex distribution. The IBIS dataset was last updated November 2013.

Table 17. Leading causes of death and death rates: Utah, 2011 and 2012

Rank	Utah 2011			Rank	Utah 2012			
	Cause and ICD-10 Code	Number	Rate per 100,000 mid-yr population		Age-adjusted rate	Cause and ICD-10 Code	Number	Rate per 100,000 mid-year population
	Total	15,156	538.5	694.5	Total	15,530	543.9	702.9
1.	Diseases of heart (I00-I09, I11, I13, I20-I51)	3,020	107.3	143.9	1. Diseases of heart (I00-I09, I11, I13, I20-I51)	3,051	106.9	142.6
2.	Malignant neoplasms (C00-C97)	2,733	97.1	125.1	2. Malignant neoplasms (C00-C97)	2,864	100.3	129.9
3.	Unintentional injuries (V01-X59, Y85-Y86)	1,034	36.7	42.1	3. Unintentional injuries (V01-X59, Y85-Y86)	1,051	36.8	42.9
4.	Cerebrovascular diseases (I60-I69)	778	27.6	37.6	4. Cerebrovascular diseases (I60-I69)	793	27.8	37.6
5.	Chronic lower respiratory diseases (J40-J47)	648	23.0	30.3	5. Chronic lower respiratory diseases (J40-J47)	661	23.2	31.1
6.	Diabetes mellitus (E10-E14)	555	19.7	25.7	6. Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	545	19.1	21.0
7.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	492	17.5	19.1	7. Diabetes mellitus (E10-E14)	539	18.9	24.9
8.	Alzheimer's disease (G30)	399	14.2	19.9	8. Alzheimer's disease (G30)	408	14.3	20.0
9.	Influenza and pneumonia (J10-J18)	353	12.5	16.9	9. Influenza and pneumonia (J10-J18)	336	11.8	15.8
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	230	8.2	11.1	10. Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	268	9.4	12.5
11.	Parkinson's disease (G20-G21)	192	6.8	9.6	11. Chronic liver disease and cirrhosis (K70, K73-K74)	202	7.1	8.5
12.	Chronic liver disease and cirrhosis (K70, K73-K74)	177	6.3	7.6	12. Parkinson's disease (G20-G21)	194	6.8	9.6
13.	Septicemia (A40-A41)	147	5.2	6.8	13. Septicemia (A40-A41)	153	5.4	8.0
14.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	130	4.6	4.2	14. Essential (primary) hypertension and hypertensive renal disease (I10, I12)	137	4.8	6.4
15.	Certain conditions originating in the perinatal period (P00-P96)	130	4.6	3.5	15. Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	117	4.1	3.5
16.	Essential (primary) hypertension and hypertensive renal disease (I10, I12)	117	4.2	5.5	16. Certain conditions originating in the perinatal period (P00-P96)	103	3.6	2.8
	All other causes	4,020	142.8	N.A.	All other causes	4,108	143.9	N.A.

Crude rates for deaths for 2012 are per 1,000 population based on the population estimate number 2,855,287.

Crude rates for deaths for 2011 are per 1,000 population based on the population estimate number 2,814,347.

Age-adjusted rates for deaths for 2012 are per 100,000 population based on the population estimate number 2,855,430.

Age-adjusted rates for deaths for 2011 are per 100,000 population based on the population estimate number 2,817,222.

Age-adjusted death rates for 2011 and 2012 are per 100,000 population and are age adjusted to the 2000 U.S. standard population.

Cause of death is ordered by frequency.

Source for population for crude death rates for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

Source for population for age-adjusted death rates for 2011 and 2012: The National Center for Health Statistics (NCHS) through a collaborative agreement with the U.S. Census Bureau; retrieved Wed, 13 November 2013 14:48:42 from Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health; website: "http://ibis.health.utah.gov".

Table 18. Deaths and death rates by selected causes, residents: Utah, 2010-2012

Cause of Death 10th Rev. International Classification of Diseases	2010		2011		2012	
	Number	Rate	Number	Rate	Number	Rate
Total	14,647	527.8	15,156	538.5	15,530	543.9
Septicemia A40-A41	138	5.0	147	5.2	153	5.4
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	39	1.4	36	1.3	50	1.8
Human immunodeficiency virus (HIV) disease B20-B24	13	0.5	9	0.3	14	0.5
Malignant neoplasms C00-C97	2,790	100.5	2,733	97.1	2,864	100.3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	104	3.7	101	3.6	102	3.6
Diabetes mellitus, E10-E14	469	16.9	555	19.7	539	18.9
Parkinson's disease, G20-G21	170	6.1	192	6.8	194	6.8
Alzheimer's disease, G30	373	13.4	399	14.2	408	14.3
Diseases of heart I00-I09, I11, I13, I20-I51	2,857	103.0	3,020	107.3	3,051	106.9
Cerebrovascular diseases I60-I69	727	26.2	778	27.6	793	27.8
Atherosclerosis I70	33	1.2	37	1.3	38	1.3
Other diseases of the circulatory system I71-I78	99	3.6	85	3.0	106	3.7
Aortic aneurysm and dissection, I71	57	2.1	50	1.8	69	2.4
Other diseases of arteries, arterioles and capillaries, I72-I78	42	1.5	35	1.2	37	1.3
Essential (primary) hypertension and hypertensive renal disease I10, I12	124	4.5	117	4.2	137	4.8
Influenza and pneumonia J10-J18	347	12.5	353	12.5	336	11.8
Chronic lower respiratory diseases J40-J47	668	24.1	648	23.0	661	23.2
Pneumonitis due to solids and liquids J69	115	4.1	105	3.7	124	4.3
Chronic liver disease and cirrhosis K70, K73-K74	167	6.0	177	6.3	202	7.1
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	262	9.4	230	8.2	268	9.4
Certain conditions originating in the perinatal period P00-P96	111	4.0	130	4.6	103	3.6
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	124	4.5	130	4.6	117	4.1
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	830	29.9	645	22.9	613	21.5
Transport accidents V01-V99, Y85	287	10.3	293	10.4	244	8.5
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	258	9.3	261	9.3	219	7.7
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	12	0.4	17	0.6	12	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	17	0.6	15	0.5	13	0.5
Nontransport accidents W00-X59, Y86	658	23.7	741	26.3	807	28.3
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	467	16.8	492	17.5	545	19.1
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	50	1.8	54	1.9	46	1.6
All other causes	2,625	94.6	2,949	104.8	3,015	105.6

Crude rates for deaths for 2012 are per 100,000 population based on the population estimate number 2,855,287.

Crude rates for deaths for 2011 are per 100,000 population based on the population estimate number 2,814,347.

Crude rates for deaths for 2010 are per 100,000 population based on the population estimate number 2,775,093.

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Source for population for crude death rates for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

Table 19. Expected years of life lost and working years of life lost by selected underlying cause of death, residents: Utah, 2012

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	267,567	100.0	150,710	100.0	116,857	100.0	85,189	100.0	54,471	100.0	30,718	100.0
Major cardiovascular diseases (I00-I78)	49,952	18.7	27,531	18.3	22,421	19.2	8,149	9.6	5,327	9.8	2,822	9.2
Malignant neoplasms (C00-C97)	46,781	17.5	24,200	16.1	22,581	19.3	9,708	11.4	4,857	8.9	4,851	15.8
Motor vehicle accidents	5,852	2.2	3,845	2.6	2,007	1.7	3,571	4.2	2,429	4.5	1,142	3.7
Non-motor vehicle accidents	27,191	10.2	17,511	11.6	9,680	8.3	14,397	16.9	9,872	18.1	4,525	14.7
Pneumonia and influenza (J10-J18)	4,300	1.6	2,103	1.4	2,197	1.9	975	1.1	545	1.0	430	1.4
Conditions originating in the perinatal period and SIDS (P00-P96, R95)	10,207	3.8	6,613	4.4	3,594	3.1	6,550	7.7	4,300	7.9	2,250	7.3
Suicide (X60-X84, Y87.0)	21,348	8.0	16,431	10.9	4,917	4.2	12,592	14.8	9,778	18.0	2,814	9.2
Diabetes mellitus (E10-E14)	8,178	3.1	4,343	2.9	3,835	3.3	1,643	1.9	994	1.8	649	2.1
Congenital anomalies (Q00-Q99)	7,794	2.9	4,973	3.3	2,821	2.4	4,910	5.8	3,179	5.8	1,731	5.6
Chronic liver disease and cirrhosis (70, K73-K74)	5,043	1.9	2,958	2.0	2,085	1.8	1,747	2.1	1,037	1.9	710	2.3
Chronic lower respiratory disease (J40-J47)	8,457	3.2	4,547	3.0	3,910	3.3	949	1.1	463	0.8	486	1.6
All other causes	72,465	27.1	35,656	23.7	36,809	31.5	19,998	23.5	11,690	21.5	8,308	27.0

Working years are defined as ages 15 to 65.

Working years of life lost are calculated by computing the number of years between age at time of death and age 65 with no accounting for years before age 15. For example, if a person dies at age 5, working years of life lost would be 50 years.

Years of life lost is computed from the decennial life table 2000 for Utah.

Sex not stated is included in male.

Ages not stated are not included.

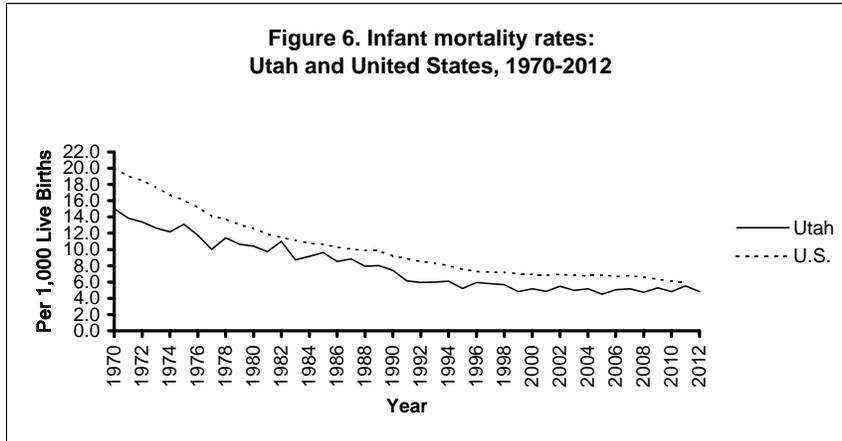


Table 20: Infant mortality rates by age at death, residents: Utah, 1970, 1975 and 1980-2012

Year	Total Infant mortality rate	Infant mortality rate at age of death			
		Under 1 day	1-6 days	1-4 weeks	1-11 months
1970	15.0	5.6	4.5	1.0	3.9
1975	13.1	3.7	4.3	1.4	3.9
1980	10.4	3.1	2.2	1.3	3.8
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
1985	9.6	2.9	1.2	1.3	4.2
1986	8.5	2.5	1.4	1.2	3.5
1987	8.8	2.4	1.0	0.8	4.6
1988	8.0	2.0	0.7	1.0	4.2
1989	8.0	2.5	0.9	1.1	3.6
1990	7.4	1.8	0.9	1.1	3.6
1991	6.2	1.9	0.6	0.6	3.1
1992	5.9	2.0	0.8	0.8	2.4
1993	6.0	1.7	0.7	0.6	3.0
1994	6.1	2.0	0.8	0.5	2.8
1995	5.2	1.5	0.9	0.7	2.1
1996	5.9	1.0	0.8	1.0	2.0
1997	5.8	2.4	0.4	0.7	2.2
1998	5.7	2.2	0.6	0.8	2.1
1999	4.8	2.1	0.4	0.7	1.6
2000	5.2	2.0	0.7	0.7	1.6
2001	4.8	1.9	0.5	0.7	1.7
2002	5.5	2.2	0.7	0.8	1.7
2003	5.0	2.3	0.7	0.7	1.3
2004	5.2	1.8	0.8	0.8	1.8
2005	4.5	1.8	0.7	0.5	1.5
2006	5.0	2.0	0.7	0.7	1.6
2007	5.2	2.2	0.7	0.7	1.7
2008	4.7	2.0	0.5	0.6	1.6
2009	5.3	2.4	0.7	0.8	1.4
2010	4.8	1.8	0.8	0.7	1.5
2011	5.5	2.3	0.6	0.7	1.9
2012	4.8	2.1	0.7	0.5	1.5

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

Table 21. Deaths by local health district and county of residence: Utah, 1990, 1995, and 2000-2012

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

Table 22. Deaths and percent of deaths by selected causes, Hispanic all races and non-Hispanic origin, residents: Utah, 2012

Cause of Death 10th Rev. International Classification of Diseases	Total		Hispanic origin		Non-Hispanic origin	
	Number	Percent	Number	Percent	Number	Percent
Total	15,530	100.0	813	100.0	14,717	100.0
Septicemia A40-A41	153	1.0	10	1.2	143	1.0
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	50	0.3	2	0.2	48	0.3
Human immunodeficiency virus (HIV) disease B20-B24	14	0.1	1	0.1	13	0.1
Malignant neoplasms C00-C97	2,864	18.4	162	19.9	2,702	18.4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	102	0.7	4	0.5	98	0.7
Diabetes mellitus E10-E14	539	3.5	34	4.2	505	3.4
Parkinson's disease G20-G21	194	1.2	9	1.1	185	1.3
Alzheimer's disease G30	408	2.6	12	1.5	396	2.7
Diseases of heart I00-I09, I11, I13, I20-I51	3,051	19.6	110	13.5	2,941	20.0
Cerebrovascular diseases I60-I69	793	5.1	31	3.8	762	5.2
Atherosclerosis I70	38	0.2	2	0.2	36	0.2
Other diseases of the circulatory system I71-I78	106	0.7	3	0.4	103	0.7
Aortic aneurysm and dissection I71	69	0.4	2	0.2	67	0.5
Other diseases of arteries, arterioles and capillaries I72-I78	37	0.2	1	0.1	36	0.2
Essential (primary) hypertension and hypertensive renal disease I10, I12	137	0.9	2	0.2	135	0.9
Influenza and pneumonia J10-J18	336	2.2	18	2.2	318	2.2
Chronic lower respiratory diseases J40-J47	661	4.3	19	2.3	642	4.4
Pneumonitis due to solids and liquids J69	124	0.8	2	0.2	122	0.8
Chronic liver disease and cirrhosis K70, K73-K74	202	1.3	24	3.0	178	1.2
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	268	1.7	17	2.1	251	1.7
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	117	0.8	22	2.7	95	0.6
Certain conditions originating in the perinatal period P00-P96	103	0.7	23	2.8	80	0.5
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	613	3.9	28	3.4	585	4.0
Transport accidents V01-V99, Y85	244	1.6	40	4.9	204	1.4
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	219	1.4	35	4.3	184	1.3
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	12	0.1	4	0.5	8	0.1
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	13	0.1	1	0.1	12	0.1
Nontransport accidents W00-X59, Y86	807	5.2	58	7.1	749	5.1
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	545	3.5	27	3.3	518	3.5
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	46	0.3	11	1.4	35	0.2
All other causes	3,015	19.4	142	17.5	2,873	19.5

Cause of death is ordered alphabetically by ICD code.

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table 23. Deaths and percent of deaths by age, Hispanic all races and non-Hispanic origin, residents: Utah, 2012

Age at death	Total		Hispanic		Non-Hispanic	
	Number	Percent	Number	Percent	Number	Percent
Total all ages	15,530	100.0	813	100.0	14,717	100.0
Under 1	248	1.6	48	5.9	200	1.4
1-4	45	0.3	11	1.4	34	0.2
5-14	48	0.3	6	0.7	42	0.3
15-24	278	1.8	31	3.8	247	1.7
25-34	452	2.9	55	6.8	397	2.7
35-44	578	3.7	59	7.3	519	3.5
45-54	1,086	7.0	86	10.6	1,000	6.8
55-64	1,765	11.4	116	14.3	1,649	11.2
65-74	2,395	15.4	137	16.9	2,258	15.3
75 and over	8,632	55.6	264	32.5	8,368	56.9
Not stated	3	0.0	0	0.0	3	0.0

Table 24. Deaths and death rates from unnatural causes, residents: Utah and United States, 2011-2012

Type of violence	Utah				Age-adjusted Rate	
	Number		Rate		2011	2012
	2011	2012	2011	2012		
Unnatural causes *U01-*U03, V01-Y89	1,778	1,852	63.2	64.9	71.2	73.5
Unintentional injuries V01-X59, Y85-Y86	1,034	1,051	36.7	36.8	42.2	42.9
Transport accidents V01-V99, Y85	293	244	10.4	8.6	10.9	9.2
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	261	219	9.3	7.7	9.6	8.2
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	17	12	0.6	0.4	0.7	0.5
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V94, V95-V97, V98-V99, Y85	15	13	0.5	0.5	0.6	0.5
All other unintentional injuries W00-W99, X00-X59, Y86	741	807	26.3	28.3	31.3	33.8
Suicide (intentional injuries) *U03, X60-X84, Y87.0	492	545	17.5	19.1	19.1	20.9
Homicide (assault) *U01-*U02, X85-Y09, Y87.1	54	46	1.9	1.6	2.0	1.7
All other unnatural causes Y10-Y34, Y87.2, Y89.9, Y35, Y89.0, Y40-Y84, Y88	198	210	7.0	7.4	7.9	8.0

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

Crude rates for deaths for 2012 are per 1,000 population based on the population estimate number 2,855,287.

Crude rates for deaths for 2011 are per 1,000 population based on the population estimate number 2,814,347.

Age-adjusted rates for deaths for 2012 are per 100,000 population based on the population estimate number 2,855,430.

Age-adjusted rates for deaths for 2011 are per 100,000 population based on the population estimate number 2,817,222.

Age-adjusted death rates for 2011 and 2012 are per 100,000 population and are age adjusted to the 2000 U.S. standard population.

Cause of death is ordered alphabetically by ICD code.

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for Disease Control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Source for population for crude death rates for 2010 to 2012: Utah Population Estimates Committee (UPEC) and the Governor's Office of Management and Budget (GOMB); Table: U.S. Census Bureau 2012 Subcounty Estimates; Utah Data Guide, Summer 2013.

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

Table 25. Deaths due to suicide by age, gender and year, residents: Utah, 1990 and 1995-2012

Year and gender	Total	Age								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 and over
1990 Total	265	6	31	39	50	52	30	23	10	24
Male	224	4	29	33	45	32	28	21	9	23
Female	41	2	2	6	5	20	2	2	1	1
1995 Total	283	9	35	37	56	67	40	17	9	13
Male	228	8	32	32	45	51	30	14	6	10
Female	55	1	3	5	11	16	10	3	3	3
1996 Total	287	4	36	30	66	63	35	14	20	19
Male	238	3	28	26	61	51	24	9	18	18
Female	49	1	8	4	5	12	11	5	2	1
1997 Total	297	7	42	28	68	52	41	17	23	19
Male	234	6	35	27	55	34	29	13	18	17
Female	63	1	7	1	13	18	12	4	5	2
1998 Total	335	8	31	37	75	65	49	34	14	22
Male	279	6	28	35	62	50	39	27	13	19
Female	56	2	3	2	13	15	10	7	1	3
1999 Total	282	1	27	35	55	68	44	19	20	13
Male	241	1	25	34	48	55	34	16	18	10
Female	41	0	2	1	7	13	10	3	2	3
2000 Total	294	5	27	34	47	77	51	18	14	21
Male	222	5	23	29	31	54	35	12	14	19
Female	72	0	4	5	16	23	16	6	0	2
2001 Total	316	8	25	32	63	75	58	22	19	14
Male	263	8	24	29	50	61	44	18	16	13
Female	53	0	1	3	13	14	14	4	3	1
2002 Total	336	4	27	30	73	82	60	24	16	20
Male	259	3	23	27	62	59	42	15	11	17
Female	77	1	4	3	11	23	18	9	5	3
2003 Total	335	4	28	48	65	62	55	30	24	19
Male	281	2	24	43	57	51	41	24	22	17
Female	54	2	4	5	8	11	14	6	2	2
2004 Total	377	5	27	35	85	71	74	43	13	24
Male	309	4	19	33	71	56	61	30	12	23
Female	68	1	8	2	14	15	13	13	1	1
2005 Total	344	3	18	44	76	71	62	38	13	19
Male	282	3	16	39	59	53	52	30	12	18
Female	62	0	2	5	17	18	10	8	1	1
2006 Total	357	2	22	36	68	83	59	44	18	25
Male	274	1	15	30	55	60	46	31	16	20
Female	83	1	7	6	13	23	13	13	2	5
2007 Total	368	1	23	46	74	66	75	48	17	18
Male	293	0	21	36	64	43	56	40	16	17
Female	75	1	2	10	10	23	19	8	1	1
2008 Total	384	2	25	51	71	64	90	49	20	12
Male	311	2	20	46	59	47	75	37	17	8
Female	73	0	5	5	12	17	15	12	3	4
2009 Total	443	3	26	40	107	91	95	49	18	14
Male	346	2	17	38	86	58	77	38	17	13
Female	97	1	9	2	21	33	18	11	1	1
2010 Total	456	9	25	43	121	74	76	60	26	22
Male	363	6	20	36	100	56	57	47	21	20
Female	93	3	5	7	21	18	19	13	5	2
2011 Total	491	5	24	47	95	78	109	77	27	28
Male	378	5	15	38	70	65	79	58	22	25
Female	113	0	9	9	25	13	30	19	5	3
2012 Total	545	2	36	47	112	101	123	68	36	20
Male	429	2	28	40	86	74	93	55	31	20
Female	116	0	8	7	26	27	30	13	5	0

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

2012 Reference Tables:

Births and Deaths

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2012

Health district and county	Gender			Attended by			Hospital delivery
	Total	Male	Female	Physician	Midwife	Certified nurse midwife	
Total	52,518	27,056	25,461	44,166	1,099	4,480	50,932
Bear River	3,157	1,593	1,564	2,383	46	61	3,106
Box Elder	464	239	225	401	12	50	451
Cache	2,693	1,354	1,339	1,982	34	11	2,655
Rich	0	0	0	0	0	0	0
Central Utah	824	428	396	532	33	59	762
Juab	172	92	80	105	9	0	146
Millard	140	69	71	132	6	0	132
Piute	0	0	0	0	0	0	0
Sanpete	319	164	155	194	14	0	297
Sevier	193	103	90	101	4	59	187
Wayne	0	0	0	0	0	0	0
Davis	2,273	1,201	1,072	1,787	61	267	2,197
Salt Lake	21,801	11,229	10,571	19,172	362	1,994	21,248
Southeastern	641	321	320	581	12	8	627
Carbon	333	174	159	329	3	0	328
Emery	7	3	4	0	7	0	0
Grand	95	46	49	55	1	0	94
San Juan	206	98	108	197	1	8	205
Southwest	3,596	1,895	1,701	2,701	91	305	3,348
Beaver	68	30	38	68	0	0	68
Garfield	35	18	17	6	0	11	35
Iron	953	498	455	421	22	135	897
Kane	60	29	31	39	1	0	59
Washington	2,480	1,320	1,160	2,167	68	159	2,289
Summit	296	159	137	263	3	30	293
Tooele	516	267	249	498	8	1	499
TriCounty	1,089	571	518	1,068	5	0	1,068
Daggett	0	0	0	0	0	0	0
Duchesne	613	334	279	609	2	0	609
Uintah	476	237	239	459	3	0	459
Utah County	11,606	5,999	5,607	9,710	402	890	11,149
Wasatch	152	79	73	136	10	4	139
Weber-Morgan	6,567	3,314	3,253	5,335	66	861	6,496
Morgan	2	2	0	0	1	0	0
Weber	6,565	3,312	3,253	5,335	65	861	6,496

There is one event in the totals that is not distributed.

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2012

Health district and county	Total	Gender		Single and multiple		Birth order						Not stated
		Male	Female	Single	Multiple	First	Second	Third	Fourth	Fifth	Sixth and higher	
Total	51,439	26,487	24,951	49,742	1,697	16,658	14,108	10,160	6,147	2,513	1,813	40
Bear River	3,341	1,693	1,648	3,267	74	1,151	867	639	421	165	97	1
Box Elder	885	448	437	865	20	250	241	193	122	49	30	0
Cache	2,424	1,227	1,197	2,370	54	894	613	440	293	116	67	1
Rich	32	18	14	32	0	7	13	6	6	0	0	0
Central Utah	1,099	561	538	1,072	27	276	290	244	152	65	71	1
Juab	185	92	93	181	4	46	44	34	32	14	15	0
Millard	197	97	100	190	7	49	46	49	33	9	11	0
Piute	10	5	5	10	0	3	3	1	1	1	1	0
Sanpete	424	214	210	410	14	107	116	93	56	23	28	1
Sevier	260	140	120	258	2	66	75	61	27	17	14	0
Wayne	23	13	10	23	0	5	6	6	3	1	2	0
Davis	5,856	3,016	2,840	5,642	214	1,722	1,608	1,219	809	327	170	1
Salt Lake	17,907	9,196	8,710	17,304	603	6,218	5,138	3,329	1,871	736	591	24
Southeastern	854	436	418	827	27	282	231	179	93	39	29	1
Carbon	318	158	160	308	10	106	100	64	31	12	4	1
Emery	153	86	67	149	4	33	36	45	19	8	12	0
Grand	116	62	54	108	8	40	39	23	9	4	1	0
San Juan	267	130	137	262	5	103	56	47	34	15	12	0
Southwest	3,294	1,731	1,563	3,192	102	1,018	879	670	392	179	156	0
Beaver	119	55	64	111	8	39	33	31	8	4	4	0
Garfield	69	34	35	69	0	20	18	13	10	3	5	0
Iron	849	445	404	821	28	289	225	162	99	45	29	0
Kane	83	43	40	83	0	29	27	14	8	5	0	0
Washington	2,174	1,154	1,020	2,108	66	641	576	450	267	122	118	0
Summit	433	231	202	421	12	149	136	97	29	16	6	0
Tooele	990	516	474	954	36	270	289	212	123	50	42	4
TriCounty	1,139	588	551	1,102	37	335	334	244	137	53	34	2
Daggett	8	5	3	6	2	3	2	0	2	0	1	0
Duchesne	441	237	204	427	14	123	137	88	55	24	13	1
Uintah	690	346	344	669	21	209	195	156	80	29	20	1
Utah County	12,018	6,216	5,802	11,586	432	3,782	3,053	2,388	1,597	686	507	5
Wasatch	397	220	177	383	14	108	104	88	53	27	17	0
Weber-Morgan	4,111	2,083	2,028	3,992	119	1,347	1,179	851	470	170	93	1
Morgan	155	81	74	145	10	32	38	43	24	9	9	0
Weber	3,956	2,002	1,954	3,847	109	1,315	1,141	808	446	161	84	1

There is one event in the totals that is not distributed.

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2012

Health district and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	51,439	3,764	3,789	4,436	4,109	4,585	4,378	4,670	4,725	4,395	4,432	4,128	4,028
Bear River	3,341	236	270	292	268	311	287	282	275	307	284	257	272
Box Elder	885	70	65	74	77	76	80	68	87	78	65	72	73
Cache	2,424	163	201	215	190	234	202	211	185	225	216	183	199
Rich	32	3	4	3	1	1	5	3	3	4	3	2	0
Central Utah	1,099	99	80	97	83	101	93	87	125	83	78	78	95
Juab	185	12	18	12	17	21	17	12	29	11	10	12	14
Millard	197	13	11	18	14	12	23	13	22	16	14	17	24
Piute	10	3	0	1	0	1	0	1	3	0	0	1	0
Sanpete	424	42	27	37	32	48	29	42	42	32	29	27	37
Sevier	260	25	23	25	17	19	19	19	29	24	23	20	17
Wayne	23	4	1	4	3	0	5	0	0	0	2	1	3
Davis	5,856	451	437	512	427	550	485	526	587	482	497	445	457
Salt Lake	17,907	1,300	1,336	1,567	1,453	1,543	1,510	1,640	1,637	1,492	1,527	1,476	1,426
Southeastern	854	73	78	74	64	67	65	81	78	63	78	68	65
Carbon	318	26	28	20	31	36	25	27	31	29	32	19	14
Emery	153	12	16	26	8	8	12	12	8	9	9	14	19
Grand	116	10	10	5	9	7	9	15	13	8	7	10	13
San Juan	267	25	24	23	16	16	19	27	26	17	30	25	19
Southwest	3,294	250	258	262	276	291	275	314	302	293	290	241	242
Beaver	119	10	12	9	11	9	10	11	5	13	13	7	9
Garfield	69	6	6	5	0	6	9	7	5	10	6	6	3
Iron	849	59	63	58	81	83	63	76	81	72	85	54	74
Kane	83	7	7	5	5	5	12	11	5	6	7	9	4
Washington	2,174	168	170	185	179	188	181	209	206	192	179	165	152
Summit	433	32	36	43	30	45	38	40	32	37	31	39	30
Tooele	990	87	64	82	74	74	93	92	69	85	99	88	83
TriCounty	1,139	73	82	93	83	92	81	84	114	121	120	108	88
Daggett	8	0	1	0	0	0	1	1	3	0	0	0	2
Duchesne	441	30	29	38	39	36	31	31	42	40	40	47	38
Uintah	690	43	52	55	44	56	49	52	69	81	80	61	48
Utah County	12,018	834	820	1,009	1,005	1,088	1,053	1,125	1,115	1,039	1,052	937	941
Wasatch	397	34	28	30	25	45	34	39	31	29	32	37	33
Weber-Morgan	4,111	295	300	375	321	378	364	360	360	364	344	354	296
Morgan	155	8	13	12	5	18	12	17	10	12	21	15	12
Weber	3,956	287	287	363	316	360	352	343	350	352	323	339	284

Table A4. Births by health district, county of residence and age of mother: Utah, 2012

Health district and county	Total	Age									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	51,439	13	2,493	668	1,825	11,657	17,793	13,401	5,129	900	53
Bear River	3,341	0	163	43	120	891	1,210	752	291	34	0
Box Elder	885	0	46	12	34	244	320	193	74	8	0
Cache	2,424	0	117	31	86	640	877	551	214	25	0
Rich	32	0	0	0	0	7	13	8	3	1	0
Central Utah	1,099	0	84	17	67	299	370	237	95	13	1
Juab	185	0	15	3	12	48	52	49	18	2	1
Millard	197	0	15	1	14	43	72	48	16	3	0
Piute	10	0	2	0	2	1	4	1	2	0	0
Sanpete	424	0	28	8	20	129	152	73	35	7	0
Sevier	260	0	23	5	18	74	87	55	20	1	0
Wayne	23	0	1	0	1	4	3	11	4	0	0
Davis	5,856	1	219	52	167	1,105	2,046	1,784	615	77	9
Salt Lake	17,907	7	978	291	687	3,608	5,909	4,938	2,037	406	24
Southeastern	854	1	74	19	55	248	263	187	63	17	1
Carbon	318	0	32	3	29	97	116	57	12	4	0
Emery	153	0	8	2	6	38	48	44	12	3	0
Grand	116	0	7	1	6	39	31	24	12	3	0
San Juan	267	1	27	13	14	74	68	62	27	7	1
Southwest	3,294	1	168	39	129	881	1,159	775	260	49	1
Beaver	119	0	16	3	13	36	37	23	6	1	0
Garfield	69	0	3	0	3	18	26	16	2	4	0
Iron	849	1	46	13	33	262	267	198	68	7	0
Kane	83	0	2	0	2	27	31	17	4	2	0
Washington	2,174	0	101	23	78	538	798	521	180	35	1
Summit	433	0	15	9	6	59	134	122	75	26	2
Tooele	990	0	69	18	51	239	329	234	104	15	0
TriCounty	1,139	1	84	11	73	355	395	224	67	13	0
Daggett	8	0	0	0	0	2	2	4	0	0	0
Duchesne	441	1	42	6	36	129	142	95	25	7	0
Uintah	690	0	42	5	37	224	251	125	42	6	0
Utah County	12,018	2	349	78	271	2,808	4,439	3,091	1,147	172	10
Wasatch	397	0	20	9	11	75	115	125	52	10	0
Weber-Morgan	4,111	0	270	82	188	1,089	1,424	932	323	68	5
Morgan	155	0	2	0	2	22	51	54	21	5	0
Weber	3,956	0	268	82	186	1,067	1,373	878	302	63	5

Table A5. Births by health district, county of residence and race/ethnicity of mother: Utah, 2012

Health district and county	Race/ethnicity of mother							Not stated
	Total	White	Hispanic all races	Black	Native American	Asian and Pacific Islander	Other races	
Total	51,439	40,327	7,586	515	596	1,867	27	521
Bear River	3,341	2879	344	17	26	65	1	9
Box Elder	885	780	89	1	4	10	0	1
Cache	2,424	2068	255	16	22	54	1	8
Rich	32	31	0	0	0	1	0	0
Central Utah	1,099	986	89	1	10	9	0	4
Juab	185	177	5	0	1	2	0	0
Millard	197	174	16	1	3	2	0	1
Piute	10	9	1	0	0	0	0	0
Sanpete	424	360	55	0	4	2	0	3
Sevier	260	245	12	0	2	1	0	0
Wayne	23	21	0	0	0	2	0	0
Davis	5,856	5100	485	50	23	149	1	48
Salt Lake	17,907	12205	3,722	317	161	1,154	18	330
Southeastern	854	603	75	4	163	6	0	3
Carbon	318	272	42	1	3	0	0	0
Emery	153	140	11	1	0	0	0	1
Grand	116	95	14	2	4	1	0	0
San Juan	267	96	8	0	156	5	0	2
Southwest	3,294	2837	335	19	58	42	2	1
Beaver	119	97	17	0	2	3	0	0
Garfield	69	61	3	1	1	3	0	0
Iron	849	735	83	7	17	6	1	0
Kane	83	80	2	0	0	0	0	1
Washington	2,174	1864	230	11	38	30	1	0
Summit	433	304	108	2	3	8	0	8
Tooele	990	812	120	9	17	17	1	14
TriCounty	1,139	949	94	1	64	16	1	14
Daggett	8	8	0	0	0	0	0	0
Duchesne	441	367	40	0	22	5	1	6
Uintah	690	574	54	1	42	11	0	8
Utah County	12,018	10187	1,337	53	50	314	3	74
Wasatch	397	316	67	2	2	7	0	3
Weber-Morgan	4,111	3149	810	40	19	80	0	13
Morgan	155	148	4	2	0	1	0	0
Weber	3,956	3001	806	38	19	79	0	13

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, 2012

Health district and county	Total	Birthweight in grams									
		Under 1,000	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 2,999	3,000- 3,499	3,500- 3,999	4,000- 4,499	4,500 and over	Un- known
Total	51,439	235	315	660	2,323	9,579	21,092	13,690	3,140	397	8
Bear River	3,341	12	16	37	130	598	1,452	902	169	25	0
Box Elder	885	6	2	13	26	173	409	210	40	6	0
Cache	2,424	6	14	24	103	418	1,027	684	129	19	0
Rich	32	0	0	0	1	7	16	8	0	0	0
Central Utah	1,099	4	6	16	50	237	430	276	73	7	0
Juab	185	0	1	4	9	40	68	55	7	1	0
Millard	197	0	1	4	12	38	68	61	13	0	0
Piute	10	0	0	0	0	3	4	3	0	0	0
Sanpete	424	2	1	8	15	94	176	91	32	5	0
Sevier	260	1	3	0	13	57	109	59	18	0	0
Wayne	23	1	0	0	1	5	5	7	3	1	0
Davis	5,856	22	35	77	268	1,055	2,467	1,536	355	40	1
Salt Lake	17,907	100	108	251	882	3,466	7,227	4,674	1,058	138	3
Southeastern	854	7	6	14	56	188	337	205	38	3	0
Carbon	318	2	2	5	20	80	133	66	10	0	0
Emery	153	0	1	2	13	32	51	43	10	1	0
Grand	116	4	1	1	7	20	48	30	5	0	0
San Juan	267	1	2	6	16	56	105	66	13	2	0
Southwest	3,294	14	16	38	133	580	1,321	917	245	29	1
Beaver	119	1	2	1	7	25	60	20	3	0	0
Garfield	69	1	1	1	3	17	20	24	2	0	0
Iron	849	3	5	9	41	150	350	223	63	4	1
Kane	83	0	0	0	2	13	42	20	5	1	0
Washington	2,174	9	8	27	80	375	849	630	172	24	0
Summit	433	0	2	5	30	95	183	98	18	2	0
Tooele	990	9	9	17	54	187	408	245	52	8	1
TriCounty	1,139	5	12	18	51	227	455	309	52	9	1
Daggett	8	0	0	0	0	4	1	2	1	0	0
Duchesne	441	2	7	11	18	80	172	121	24	6	0
Uintah	690	3	5	7	33	143	282	186	27	3	1
Utah County	12,018	31	85	130	466	2,025	4,893	3,438	842	107	1
Wasatch	397	0	0	5	14	81	176	98	22	1	0
Weber-Morgan	4,111	31	20	52	189	840	1,743	992	216	28	0
Morgan	155	2	1	4	8	22	77	35	5	1	0
Weber	3,956	29	19	48	181	818	1,666	957	211	27	0

Table A7. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2012

Health district and county	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	51,439	160	1,842	9,271	35,589	3,417	493	90	577
Bear River	3,341	12	100	602	2,394	192	15	4	22
Box Elder	885	5	33	175	595	65	5	0	7
Cache	2,424	7	66	420	1,775	127	10	4	15
Rich	32	0	1	7	24	0	0	0	0
Central Utah	1,099	5	58	228	719	66	11	0	12
Juab	185	0	4	37	137	6	0	0	1
Millard	197	3	14	39	129	6	6	0	0
Piute	10	0	0	5	4	0	0	0	1
Sanpete	424	1	29	97	256	32	4	0	5
Sevier	260	1	11	43	178	21	1	0	5
Wayne	23	0	0	7	15	1	0	0	0
Davis	5,856	8	161	886	4,184	493	70	12	42
Salt Lake	17,907	77	773	3,308	12,222	1,037	147	52	291
Southeastern	854	4	58	199	512	63	10	3	5
Carbon	318	3	13	52	220	26	3	1	0
Emery	153	0	5	36	101	7	2	2	0
Grand	116	0	8	33	66	8	1	0	0
San Juan	267	1	32	78	125	22	4	0	5
Southwest	3,294	13	74	527	2,297	310	64	6	3
Beaver	119	1	10	23	78	5	2	0	0
Garfield	69	0	4	20	39	5	1	0	0
Iron	849	3	10	120	629	73	13	1	0
Kane	83	0	1	17	62	3	0	0	0
Washington	2,174	9	49	347	1,489	224	48	5	3
Summit	433	0	20	103	278	23	5	1	3
Tooele	990	5	63	197	617	64	12	3	29
TriCounty	1,139	5	68	267	713	52	20	1	13
Daggett	8	0	0	3	5	0	0	0	0
Duchesne	441	1	23	95	274	30	13	1	4
Uintah	690	4	45	169	434	22	7	0	9
Utah County	12,018	14	308	2,035	8,634	810	97	4	116
Wasatch	397	1	12	108	254	14	2	0	6
Weber-Morgan	4,111	16	147	811	2,765	293	40	4	35
Morgan	155	0	3	31	105	11	2	2	1
Weber	3,956	16	144	780	2,660	282	38	2	34

Table A8. Births by race/ethnicity of mother, birth order of infant and age of mother, residents: Utah, 2012

Race/ethnicity of mother and birth order of infant	Total	Age of mother									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	51,439	13	2,493	668	1,825	11,657	17,793	13,401	5,129	900	53
First	16,658	12	2,110	620	1,490	6,512	5,218	2,081	604	112	9
Second	14,108	1	335	42	293	3,623	5,989	3,048	941	161	10
Third	10,160	0	44	5	39	1,136	4,256	3,514	1,056	147	7
Fourth	6,147	0	2	0	2	291	1,710	2,920	1,055	160	9
Fifth	2,513	0	0	0	0	57	418	1,182	744	109	3
Sixth or more	1,813	0	0	0	0	22	192	651	723	210	15
Not stated	40	0	2	1	1	16	10	5	6	1	0
White	40,327	7	1,390	310	1,080	8,881	14,541	10,931	3,917	624	36
First	13,127	7	1,231	291	940	5,323	4,344	1,657	472	85	8
Second	11,085	0	138	16	122	2,638	5,026	2,465	702	108	8
Third	7,912	0	19	2	17	700	3,445	2,881	767	95	5
Fourth	4,892	0	1	0	1	172	1,340	2,457	816	102	4
Fifth	1,962	0	0	0	0	34	279	992	588	69	0
Sixth or more	1,339	0	0	0	0	10	106	477	571	164	11
Not stated	10	0	1	1	0	4	1	2	1	1	0
Hispanic all races	7,586	3	887	301	586	1,964	2,152	1,600	803	168	9
First	2,292	3	704	274	430	813	489	208	62	13	0
Second	2,074	0	163	24	139	748	651	347	137	26	2
Third	1,648	0	19	3	16	304	620	459	212	34	0
Fourth	904	0	1	0	1	68	257	346	187	42	3
Fifth	383	0	0	0	0	16	87	135	113	30	2
Sixth or more	274	0	0	0	0	8	46	104	91	23	2
Not stated	11	0	0	0	0	7	2	1	1	0	0
Black	515	1	57	16	41	147	153	96	48	11	2
First	158	0	50	16	34	58	39	7	4	0	0
Second	136	1	7	0	7	49	45	22	8	4	0
Third	78	0	0	0	0	23	22	26	5	1	1
Fourth	58	0	0	0	0	11	20	19	6	1	1
Fifth	32	0	0	0	0	3	12	8	8	1	0
Sixth or more	52	0	0	0	0	3	14	14	17	4	0
Not stated	1	0	0	0	0	0	1	0	0	0	0
Native American	596	2	76	21	55	196	151	111	47	13	0
First	218	2	61	21	40	82	40	24	6	3	0
Second	135	0	12	0	12	62	38	16	7	0	0
Third	107	0	3	0	3	36	35	22	10	1	0
Fourth	72	0	0	0	0	12	23	26	9	2	0
Fifth	29	0	0	0	0	2	7	12	6	2	0
Sixth or more	33	0	0	0	0	1	7	11	9	5	0
Not stated	2	0	0	0	0	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, 2012

Race/ethnicity of mother and birth order of infant	Total	Age of mother									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Asian and Pacific Islander	1,867	0	54	11	43	354	616	523	252	66	2
First	716	0	43	9	34	186	266	163	47	10	1
Second	547	0	9	2	7	98	179	168	74	19	0
Third	310	0	1	0	1	50	94	98	53	14	0
Fourth	146	0	0	0	0	17	47	46	28	8	0
Fifth	65	0	0	0	0	2	19	18	22	4	0
Sixth or more	80	0	0	0	0	0	11	30	27	11	1
Not stated	3	0	1	0	1	1	0	0	1	0	0
Other races	27	0	0	0	0	3	7	11	5	1	0
First	6	0	0	0	0	2	1	2	1	0	0
Second	8	0	0	0	0	0	3	2	3	0	0
Third	7	0	0	0	0	1	3	3	0	0	0
Fourth	4	0	0	0	0	0	0	2	1	1	0
Fifth	0	0	0	0	0	0	0	0	0	0	0
Sixth or more	2	0	0	0	0	0	0	2	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0
Not stated	521	0	29	9	20	112	173	129	57	17	4
First	141	0	21	9	12	48	39	20	12	1	0
Second	123	0	6	0	6	28	47	28	10	4	0
Third	98	0	2	0	2	22	37	25	9	2	1
Fourth	71	0	0	0	0	11	23	24	8	4	1
Fifth	42	0	0	0	0	0	14	17	7	3	1
Sixth or more	33	0	0	0	0	0	8	13	8	3	1
Not stated	13	0	0	0	0	3	5	2	3	0	0

Hispanic births are not distributed by race.

Table A9. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2012

Race/ethnicity and age of mother	Total	Number of prenatal visits						28 and over	Not stated
		None	1-5	6-9	10-14	15-18	19-27		
Total	51,439	160	1,842	9,271	35,589	3,417	493	90	577
Under 15	13	0	1	3	7	2	0	0	0
Total 15-19	2,493	14	160	602	1,515	137	20	1	44
15-17	668	6	42	192	379	33	4	1	11
18-19	1,825	8	118	410	1,136	104	16	0	33
20-24	11,657	35	572	2,236	7,726	804	104	13	167
25-29	17,793	52	529	3,035	12,585	1,224	150	29	189
30-34	13,401	35	371	2,227	9,649	840	135	31	113
35-39	5,129	17	161	963	3,511	341	73	11	52
40-44	900	6	46	195	560	65	11	5	12
45 and over	52	1	2	9	36	4	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
White	40,327	89	1,016	6,499	29,119	2,788	404	67	345
Under 15	7	0	0	1	5	1	0	0	0
Total 15-19	1,390	5	61	294	893	95	17	0	25
15-17	310	2	15	74	189	20	3	0	7
18-19	1,080	3	46	220	704	75	14	0	18
20-24	8,881	20	302	1,473	6,230	662	82	12	100
25-29	14,541	31	310	2,234	10,667	1,020	132	22	125
30-34	10,931	18	221	1,685	8,108	699	110	25	65
35-39	3,917	12	93	677	2,790	259	55	7	24
40-44	624	3	28	126	402	50	8	1	6
45 and over	35	0	1	8	24	2	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
Hispanic all races	7,586	38	487	1,827	4,576	445	57	9	147
Under 15	3	0	1	0	1	1	0	0	0
Total 15-19	887	7	68	240	520	34	3	0	15
15-17	301	4	20	98	164	11	1	0	3
18-19	586	3	48	142	356	23	2	0	12
20-24	1,964	8	158	527	1,115	100	15	0	41
25-29	2,152	11	119	492	1,328	154	11	2	35
30-34	1,600	7	83	344	1,026	86	17	4	33
35-39	803	4	48	184	479	57	10	1	20
40-44	168	0	10	39	101	12	1	2	3
45 and over	9	1	0	1	6	1	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Black	515	4	65	146	249	29	7	0	15
Under 15	1	0	0	1	0	0	0	0	0
Total 15-19	57	0	9	17	28	1	0	0	2
15-17	16	0	1	6	9	0	0	0	0
18-19	41	0	8	11	19	1	0	0	2
20-24	147	0	22	39	73	6	2	0	5
25-29	153	3	21	41	72	13	1	0	2
30-34	96	1	10	23	51	5	1	0	5
35-39	48	0	2	22	18	3	2	0	1
40-44	11	0	1	3	5	1	1	0	0
45 and over	2	0	0	0	2	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Native American	596	4	67	174	291	45	5	1	9
Under 15	2	0	0	1	1	0	0	0	0
Total 15-19	76	0	11	25	34	5	0	0	1
15-17	21	0	4	6	8	2	0	0	1
18-19	55	0	7	19	26	3	0	0	0
20-24	196	2	25	56	92	15	2	0	4
25-29	151	0	14	46	77	10	2	0	2
30-34	111	1	13	33	51	9	1	1	2
35-39	47	0	3	10	29	5	0	0	0
40-44	13	1	1	3	7	1	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0

Table A9 continued. Births by race/ethnicity and age of mother and number of prenatal visits, residents: Utah, 2012

Race/ethnicity and age of mother	Number of prenatal visits								
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	Not stated
Asian and Pacific Islander	1,867	14	158	469	1,083	85	12	11	35
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	54	1	10	18	24	1	0	0	0
15-17	11	0	1	6	4	0	0	0	0
18-19	43	1	9	12	20	1	0	0	0
20-24	354	3	50	104	170	16	2	1	8
25-29	616	5	46	162	357	23	2	4	17
30-34	523	3	33	109	338	31	4	1	4
35-39	252	0	13	57	157	13	4	3	5
40-44	66	2	5	19	36	1	0	2	1
45 and over	2	0	1	0	1	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Other races	27	0	0	8	17	1	0	0	1
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	0	0	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0
20-24	3	0	0	1	2	0	0	0	0
25-29	7	0	0	4	3	0	0	0	0
30-34	11	0	0	3	7	1	0	0	0
35-39	5	0	0	0	5	0	0	0	0
40-44	1	0	0	0	0	0	0	0	1
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Not stated	521	11	49	148	254	24	8	2	25
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	29	1	1	8	16	1	0	1	1
15-17	9	0	1	2	5	0	0	1	0
18-19	20	1	0	6	11	1	0	0	1
20-24	112	2	15	36	44	5	1	0	9
25-29	173	2	19	56	81	4	2	1	8
30-34	129	5	11	30	68	9	2	0	4
35-39	57	1	2	13	33	4	2	0	2
40-44	17	0	1	5	9	0	1	0	1
45 and over	4	0	0	0	3	1	0	0	0
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, 2012

Race/ethnicity of mother and gender of infant	Total	Birthweight in grams									
		Under 1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500 and over	Un-known
Total	51,439	235	315	660	2,323	9,579	21,092	13,690	3,140	397	8
Male	26,487	129	169	336	1,055	4,221	10,303	7,920	2,078	271	5
Female	24,951	106	145	324	1,268	5,358	10,789	5,770	1,062	126	3
White	40,327	171	241	491	1,764	7,152	16,494	11,101	2,580	332	1
Male	20,806	91	120	239	806	3,117	8,031	6,454	1,715	232	1
Female	19,520	80	120	252	958	4,035	8,463	4,647	865	100	0
Hispanic all races	7,586	36	44	113	358	1,622	3,177	1,796	397	42	1
Male	3,850	23	31	63	150	724	1,557	1,012	262	28	0
Female	3,736	13	13	50	208	898	1,620	784	135	14	1
Black	515	5	6	6	39	126	212	98	21	2	0
Male	266	3	2	3	12	61	108	63	13	1	0
Female	249	2	4	3	27	65	104	35	8	1	0
Native American	596	1	5	12	22	120	243	149	38	5	1
Male	299	1	2	9	8	62	105	83	26	2	1
Female	297	0	3	3	14	58	138	66	12	3	0
Asian and Pacific Islander	1,867	17	13	23	106	441	744	426	83	13	1
Male	982	9	9	13	57	204	399	235	49	6	1
Female	885	8	4	10	49	237	345	191	34	7	0
Other races	27	0	0	1	1	4	11	8	2	0	0
Male	14	0	0	0	1	2	6	4	1	0	0
Female	13	0	0	1	0	2	5	4	1	0	0
Not stated	521	5	6	14	33	114	211	112	19	3	4
Male	270	2	5	9	21	51	97	69	12	2	2
Female	251	3	1	5	12	63	114	43	7	1	2

Hispanic births are not distributed by race.
There is one occurrence in the totals that is not distributed.

Table A11. Births by gestation period and birthweight of infant, residents: Utah, 2012

Gestation period in weeks	Total	Birthweight in grams									
		Under 1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500 and over	Un-known
Total	51,439	235	315	660	2,323	9,579	21,092	13,690	3,140	397	8
Under 20	16	15	0	0	0	0	0	0	0	0	1
20-27	220	172	39	0	2	4	2	0	0	0	1
28-35	2,433	44	271	558	881	529	112	29	6	1	2
36	2,028	0	2	54	471	913	489	81	14	4	0
37	4,912	0	2	39	506	1,913	1,842	507	90	12	1
38	9,758	0	0	6	260	2,418	4,572	2,092	360	50	0
39	20,828	1	1	3	166	2,893	9,696	6,590	1,329	148	1
40	8,708	2	0	0	32	762	3,514	3,361	912	123	2
41	2,440	1	0	0	5	142	844	992	400	56	0
42	93	0	0	0	0	5	19	38	28	3	0
43	3	0	0	0	0	0	2	0	1	0	0
Not Stated	0	0	0	0	0	0	0	0	0	0	0

Table A12. Births by number of previous births, age and education of mother, residents: Utah, 2012

Previous births and age of mother	Total	Education of mother								Not stated
		Less than high school	High school graduate or GED	Some college no degree	Associate's degree	Bachelor's degree	Master's degree	Doctorate	None	
Total	51,439	5,445	9,453	13,669	6,065	12,660	2,272	594	35	1,246
Under 20	2,506	1,168	889	343	27	0	0	0	3	76
20-29	29,450	2,842	6,275	8,865	3,520	6,482	687	120	14	645
30 and over	19,483	1,435	2,289	4,461	2,518	6,178	1,585	474	18	525
Not stated	0	0	0	0	0	0	0	0	0	0
No previous births	16,658	1,664	3,238	4,458	1,794	4,057	832	258	15	342
Under 20	2,122	948	773	315	23	0	0	0	3	60
20-29	11,730	610	2,216	3,629	1,461	3,123	402	70	7	212
30 and over	2,806	106	249	514	310	934	430	188	5	70
Not stated	0	0	0	0	0	0	0	0	0	0
One previous birth	14,108	1,276	2,742	3,764	1,617	3,495	709	192	7	306
Under 20	336	191	104	26	3	0	0	0	0	12
20-29	9,612	908	2,179	2,858	1,118	2,099	211	40	4	195
30 and over	4,160	177	459	880	496	1,396	498	152	3	99
Not stated	0	0	0	0	0	0	0	0	0	0
Two previous births	10,160	1,122	1,840	2,674	1,308	2,451	405	96	6	258
Under 20	44	29	8	2	1	0	0	0	0	4
20-29	5,392	757	1,216	1,618	662	940	60	7	1	131
30 and over	4,724	336	616	1,054	645	1,511	345	89	5	123
Not stated	0	0	0	0	0	0	0	0	0	0
Three previous births	6,147	708	980	1,614	797	1,634	216	33	3	162
Under 20	2	0	2	0	0	0	0	0	0	0
20-29	2,001	352	484	578	232	276	11	3	2	63
30 and over	4,144	356	494	1,036	565	1,358	205	30	1	99
Not stated	0	0	0	0	0	0	0	0	0	0
Four and over previous births	4,326	666	645	1,156	549	1,021	109	15	4	161
Under 20	0	0	0	0	0	0	0	0	0	0
20-29	689	206	174	180	47	43	3	0	0	36
30 and over	3,637	460	471	976	502	978	106	15	4	125
Not stated	0	0	0	0	0	0	0	0	0	0
Not stated	40	9	8	3	0	2	1	0	0	17
Under 20	2	0	2	0	0	0	0	0	0	0
20-29	26	9	6	2	0	1	0	0	0	8
30 and over	12	0	0	1	0	1	1	0	0	9
Not stated	0	0	0	0	0	0	0	0	0	0

Table A13. Births by age and education of parents, residents: Utah, 2012

Age of parents	Education of parents																			
	Total		Less than high school		High school graduate		Some college no degree		Associate degree		Bachelor degree		Master degree		Doctorate		None		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	51,439	51,439	4,744	5,445	8,023	9,453	12,030	13,669	4,341	6,065	11,918	12,660	4,057	2,272	1,629	594	4,655	35	42	1,246
Under 15	3	13	2	12	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
15	13	70	10	64	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	5
16	40	207	36	185	2	14	0	0	0	0	0	0	0	0	0	0	2	1	0	7
17	104	391	78	296	16	73	2	7	0	0	0	0	0	0	0	0	7	0	1	15
18	285	683	135	285	114	297	24	77	1	5	0	0	0	0	0	0	11	0	0	19
19	481	1,142	166	326	201	505	71	259	6	22	0	0	0	0	0	0	35	1	2	29
20-24	6,293	11,657	1,102	1,562	1,875	3,228	2,200	3,857	501	1,147	311	1,532	26	42	3	10	271	7	4	272
25-29	15,360	17,793	1,239	1,280	2,607	3,047	4,278	5,008	1,639	2,373	4,167	4,950	836	645	195	110	394	7	5	373
30-34	15,430	13,401	996	886	1,948	1,611	3,397	3,136	1,366	1,809	4,659	4,327	1,853	1,021	780	279	422	13	9	319
35-39	7,087	5,129	577	440	853	568	1,442	1,123	566	611	1,992	1,581	985	478	458	158	209	4	5	166
40-44	2,292	900	274	103	274	104	435	191	194	97	592	254	266	78	140	37	111	1	6	35
45 and over	869	53	123	6	126	6	173	11	67	1	192	16	90	8	52	0	46	0	0	5
Not stated	3,182	0	6	0	7	0	8	0	1	0	5	0	1	0	1	0	3,143	0	10	0

Table A14. Births to unmarried mothers by age and education of parents, residents: Utah 2012

Age of parents	Education of parents																			
	Total		Less than high school		High school graduate		Some college no degree		Associate degree		Bachelor degree		Master degree		Doctorate		None		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	9,596	9,596	2,186	3,000	2,356	3,248	1,246	2,175	207	398	182	251	31	67	13	24	27	10	3,348	423
Under 15	3	11	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
15	13	70	10	64	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5
16	35	184	32	165	1	11	0	0	0	0	0	0	0	0	0	0	0	1	2	7
17	87	327	64	252	13	58	2	6	0	0	0	0	0	0	0	0	1	0	7	11
18	230	510	115	218	88	222	15	49	1	4	0	0	0	0	0	0	0	0	11	17
19	330	767	129	245	134	346	35	142	1	12	0	0	0	0	0	0	2	1	29	21
20-24	2,031	3,477	644	881	796	1,417	357	906	34	108	13	34	3	1	0	1	3	3	181	126
25-29	1,874	2,223	538	581	662	712	394	593	52	126	48	79	7	17	1	4	3	3	169	108
30-34	1,268	1,292	365	373	384	342	259	307	68	90	53	76	9	19	3	8	5	1	122	76
35-39	596	576	172	174	172	117	115	130	28	45	32	41	8	22	4	8	2	0	63	39
40-44	269	147	84	35	71	23	43	38	12	13	20	19	3	4	1	3	3	0	32	12
45 and over	141	12	31	2	35	0	26	4	11	0	16	2	1	4	4	0	0	0	17	0
Not stated	2,719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	2,711	0

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

Health district and county	Total	Age of mother									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	9,596	11	1,858	581	1,277	3,477	2,223	1,292	576	147	12
Bear River	483	0	115	37	78	196	101	52	15	4	0
Box Elder	164	0	32	9	23	73	35	18	6	0	0
Cache	317	0	83	28	55	122	66	34	9	3	0
Rich	2	0	0	0	0	1	0	0	0	1	0
Central Utah	218	0	58	14	44	73	48	20	14	4	1
Juab	43	0	11	3	8	14	4	5	7	1	1
Millard	41	0	11	0	11	11	11	5	2	1	0
Piute	2	0	1	0	1	0	1	0	0	0	0
Sanpete	79	0	18	7	11	23	26	6	4	2	0
Sevier	51	0	16	4	12	24	6	4	1	0	0
Wayne	2	0	1	0	1	1	0	0	0	0	0
Davis	762	1	162	46	116	278	168	107	38	8	0
Salt Lake	4,349	6	763	255	508	1,487	1,059	645	299	82	8
Southeastern	304	1	59	16	43	110	72	38	20	4	0
Carbon	100	0	23	2	21	36	28	9	4	0	0
Emery	30	0	8	2	6	9	7	5	1	0	0
Grand	41	0	6	1	5	20	8	4	3	0	0
San Juan	133	1	22	11	11	45	29	20	12	4	0
Southwest	585	0	116	34	82	227	133	73	27	9	0
Beaver	33	0	13	3	10	10	7	2	0	1	0
Garfield	7	0	1	0	1	4	2	0	0	0	0
Iron	147	0	34	11	23	61	31	17	3	1	0
Kane	13	0	0	0	0	8	4	1	0	0	0
Washington	385	0	68	20	48	144	89	53	24	7	0
Summit	109	0	11	6	5	30	35	21	8	2	2
Tooele	261	0	56	15	41	109	55	26	12	3	0
TriCounty	258	1	55	8	47	110	53	27	10	2	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	97	1	28	4	24	38	16	10	3	1	0
Uintah	161	0	27	4	23	72	37	17	7	1	0
Utah County	1,052	2	221	67	154	392	232	129	64	12	0
Wasatch	77	0	18	7	11	16	14	19	9	1	0
Weber-Morgan	1,138	0	224	76	148	449	253	135	60	16	1
Morgan	10	0	1	0	1	4	2	2	1	0	0
Weber	1,128	0	223	76	147	445	251	133	59	16	1

Table A16. Births by marital status of mother, race/ethnicity and age of mother, residents: Utah, 2012

Marital status and race/ethnicity of mother	Total	Age of mother										
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	51,439	13	2,493	668	1,825	11,657	17,793	13,401	5,129	900	53	0
White	40,327	7	1,390	310	1,080	8,881	14,541	10,931	3,917	624	36	0
Hispanic	7,586	3	887	301	586	1,964	2,152	1,600	803	168	9	0
Black	515	1	57	16	41	147	153	96	48	11	2	0
Native American	596	2	76	21	55	196	151	111	47	13	0	0
Asian and Pacific Islander	1,867	0	54	11	43	354	616	523	252	66	2	0
Other races	27	0	0	0	0	3	7	11	5	1	0	0
Not stated	521	0	29	9	20	112	173	129	57	17	4	0
Mother married	41,822	2	634	86	548	8,175	15,565	12,104	4,549	752	41	0
White	34,980	1	406	52	354	6,769	13,328	10,272	3,633	545	26	0
Hispanic	4,349	0	185	30	155	950	1,410	1,097	582	117	8	0
Black	290	0	8	1	7	64	96	78	34	8	2	0
Native American	222	1	10	2	8	66	64	49	23	9	0	0
Asian and Pacific Islander	1,599	0	22	0	22	261	532	493	231	59	1	0
Other races	20	0	0	0	0	2	5	9	4	0	0	0
Not stated	362	0	3	1	2	63	130	106	42	14	4	0
Mother unmarried	9,596	11	1,858	581	1,277	3,477	2,223	1,292	576	147	12	0
White	5,329	6	984	258	726	2,108	1,208	654	281	78	10	0
Hispanic	3,237	3	702	271	431	1,014	742	503	221	51	1	0
Black	225	1	49	15	34	83	57	18	14	3	0	0
Native American	373	1	65	18	47	130	87	62	24	4	0	0
Asian and Pacific Islander	267	0	32	11	21	92	84	30	21	7	1	0
Other races	7	0	0	0	0	1	2	2	1	1	0	0
Not stated	158	0	26	8	18	49	43	23	14	3	0	0
Others	21	0	1	1	0	5	5	5	4	1	0	0
White	18	0	0	0	0	4	5	5	3	1	0	0
Hispanic	0	0	0	0	0	0	0	0	0	0	0	0
Black	0	0	0	0	0	0	0	0	0	0	0	0
Native American	1	0	1	1	0	0	0	0	0	0	0	0
Asian and Pacific Islander	1	0	0	0	0	1	0	0	0	0	0	0
Other races	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	1	0	0	0	0	0	0	0	1	0	0	0

Hispanic births are not distributed by race.

Table A17. Births by age of mother and birthweight of infant, residents: Utah, 2012

Age of mother	Total	Birthweight in grams									
		Under 1,000	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500 and over	Not stated
Total	51,439	235	315	660	2,323	9,579	21,092	13,690	3,140	397	8
Under 15	13	0	1	0	1	3	7	1	0	0	0
Total 15-19	2,493	17	22	32	116	613	1,086	505	93	9	0
15-17	668	5	5	8	29	178	287	135	19	2	0
18-19	1,825	12	17	24	87	435	799	370	74	7	0
20-24	11,657	66	62	118	545	2,414	4,913	2,902	580	56	1
25-29	17,793	76	108	220	739	3,210	7,386	4,880	1,052	118	4
30-34	13,401	44	79	166	594	2,307	5,399	3,770	906	134	2
35-39	5,129	23	33	100	277	864	1,935	1,402	422	72	1
40-44	900	7	7	21	47	163	346	217	84	8	0
45 and over	53	2	3	3	4	5	20	13	3	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0

Table A18. Births by birthweight of infant and tobacco use of mother (trimester cigarettes are first used), residents: Utah, 2012

Birthweight in grams	Tobacco use of mother								
	Total	Trimester cigarettes are first used					Un- known	No	Un- known
		Yes	1st	2nd	3rd	Un- known			
Total	51,439	3,138	2,154	29	36	919	47,858	443	
Under 1,000	235	22	17	0	0	5	203	10	
1,000-1,499	315	29	20	1	0	8	282	4	
1,500-1,999	660	80	63	0	0	17	571	9	
2,000-2,499	2,323	259	210	0	5	44	2,031	33	
2,500-2,999	9,579	878	670	3	9	196	8,604	97	
3,000-3,499	21,092	1,198	784	16	16	382	19,713	181	
3,500-3,999	13,690	560	330	6	6	218	13,053	77	
4,000-4,499	3,140	102	53	3	0	46	3,011	27	
4,500 and over	397	10	7	0	0	3	385	2	
Unknown	8	0	0	0	0	0	5	3	

Table A19. Births by five-minute Apgar score and birthweight of infant, residents: Utah, 2012

Five minute Apgar score	Total	Birthweight in grams									Not stated
		Under 1,000	1,000- 1,499	1,500- 1,999	2,000- 2,499	2,500- 2,999	3,000- 3,499	3,500- 3,999	4,000- 4,499	4,500 and over	
Total	51,439	235	315	660	2,323	9,579	21,092	13,690	3,140	397	8
0	30	12	0	3	2	4	3	3	1	0	2
1	86	42	5	10	8	6	7	5	1	0	2
2	67	23	7	5	5	10	9	7	1	0	0
3	83	9	6	9	6	15	19	15	3	1	0
4	127	12	11	12	16	17	39	17	3	0	0
5	230	18	11	18	26	47	63	40	5	2	0
6	385	18	27	32	42	70	106	64	24	2	0
7	1,078	34	58	54	132	216	306	203	68	7	0
8	5,664	41	94	179	489	1,091	1,924	1,348	414	84	0
9	41,373	21	93	327	1,556	7,706	17,630	11,331	2,431	276	2
10	2,193	2	2	9	36	368	951	625	177	23	0
Not stated	123	3	1	2	5	29	35	32	12	2	2

Table A20. Births to mothers of Hispanic origin by age of mother, health district and county of residence: Utah, 2012

Health district and county	Total	Age of mother									
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
			Total	15-17	18-19						
Total	7,586	3	887	301	586	1,964	2,152	1,600	803	168	9
Bear River	344	0	52	19	33	96	98	59	32	7	0
Box Elder	89	0	10	4	6	27	25	19	7	1	0
Cache	255	0	42	15	27	69	73	40	25	6	0
Rich	0	0	0	0	0	0	0	0	0	0	0
Central Utah	89	0	14	4	10	24	25	12	10	4	0
Juab	5	0	1	0	1	3	0	0	1	0	0
Millard	16	0	4	0	4	3	4	4	0	1	0
Piute	1	0	0	0	0	0	1	0	0	0	0
Sanpete	55	0	7	4	3	14	18	6	7	3	0
Sevier	12	0	2	0	2	4	2	2	2	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0
Davis	485	0	51	13	38	129	128	114	56	7	0
Salt Lake	3,722	3	451	162	289	914	1,042	814	405	89	4
Southeastern	75	0	10	3	7	24	26	11	3	1	0
Carbon	42	0	5	0	5	16	14	6	1	0	0
Emery	11	0	2	1	1	2	3	2	1	1	0
Grand	14	0	0	0	0	3	8	2	1	0	0
San Juan	8	0	3	2	1	3	1	1	0	0	0
Southwest	335	0	34	8	26	97	94	71	32	6	1
Beaver	17	0	5	3	2	3	2	3	3	1	0
Garfield	3	0	0	0	0	1	1	1	0	0	0
Iron	83	0	7	1	6	36	14	18	8	0	0
Kane	2	0	0	0	0	2	0	0	0	0	0
Washington	230	0	22	4	18	55	77	49	21	5	1
Summit	108	0	8	4	4	20	40	27	10	3	0
Tooele	120	0	9	2	7	31	39	24	17	0	0
TriCounty	94	0	9	3	6	29	31	18	4	3	0
Daggett	0	0	0	0	0	0	0	0	0	0	0
Duchesne	40	0	5	2	3	12	15	6	1	1	0
Uintah	54	0	4	1	3	17	16	12	3	2	0
Utah County	1,337	0	123	35	88	352	403	285	147	26	1
Wasatch	67	0	8	4	4	12	10	27	9	1	0
Weber-Morgan	810	0	118	44	74	236	216	138	78	21	3
Morgan	4	0	0	0	0	0	3	0	1	0	0
Weber	806	0	118	44	74	236	213	138	77	21	3

Table A21. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2012

Race and age of mother	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	7,586	38	487	1,827	4,576	445	57	9	147
Under 15	3	0	1	0	1	1	0	0	0
Total 15 to 19	887	7	68	240	520	34	3	0	15
15-17	301	4	20	98	164	11	1	0	3
18-19	586	3	48	142	356	23	2	0	12
20-24	1,964	8	158	527	1,115	100	15	0	41
25-29	2,152	11	119	492	1,328	154	11	2	35
30-34	1,600	7	83	344	1,026	86	17	4	33
35-39	803	4	48	184	479	57	10	1	20
40-44	168	0	10	39	101	12	1	2	3
45 and over	9	1	0	1	6	1	0	0	0
White	2,623	10	141	601	1,654	166	19	3	29
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	272	2	17	76	157	17	0	0	3
15-17	88	2	6	22	50	7	0	0	1
18-19	184	0	11	54	107	10	0	0	2
20-24	674	2	49	187	396	31	6	0	3
25-29	792	2	39	159	509	67	6	2	8
30-34	577	2	25	114	393	30	5	0	8
35-39	263	2	10	59	166	18	2	0	6
40-44	45	0	1	6	33	3	0	1	1
45 and over	0	0	0	0	0	0	0	0	0
Black	62	0	3	12	37	6	0	0	4
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	7	0	0	1	5	1	0	0	0
15-17	2	0	0	0	2	0	0	0	0
18-19	5	0	0	1	3	1	0	0	0
20-24	21	0	2	5	9	3	0	0	2
25-29	18	0	0	2	15	0	0	0	1
30-34	10	0	0	3	5	1	0	0	1
35-39	3	0	1	1	1	0	0	0	0
40-44	2	0	0	0	1	1	0	0	0
45 and over	1	0	0	0	1	0	0	0	0
Native American	74	2	7	20	36	6	1	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	16	0	1	5	9	1	0	0	0
15-17	11	0	1	4	6	0	0	0	0
18-19	5	0	0	1	3	1	0	0	0
20-24	18	0	3	7	5	2	0	0	1
25-29	26	2	3	6	13	1	0	0	1
30-34	9	0	0	2	7	0	0	0	0
35-39	4	0	0	0	1	2	1	0	0
40-44	1	0	0	0	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0

Table A21 continued. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2012

Race and age of mother	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Asian and Pacific Islander	59	0	4	12	35	5	2	0	1
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	7	0	0	0	6	1	0	0	0
15-17	1	0	0	0	1	0	0	0	0
18-19	6	0	0	0	5	1	0	0	0
20-24	18	0	1	5	9	2	1	0	0
25-29	12	0	1	4	7	0	0	0	0
30-34	14	0	0	2	10	1	1	0	0
35-39	7	0	2	1	2	1	0	0	1
40-44	1	0	0	0	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Other race	4,767	26	332	1,181	2,814	262	35	6	111
Under 15	3	0	1	0	1	1	0	0	0
Total 15 to 19	584	5	50	157	343	14	3	0	12
15-17	199	2	13	72	105	4	1	0	2
18-19	385	3	37	85	238	10	2	0	10
20-24	1,233	6	103	323	696	62	8	0	35
25-29	1,304	7	76	321	784	86	5	0	25
30-34	990	5	58	223	611	54	11	4	24
35-39	526	2	35	123	309	36	7	1	13
40-44	119	0	9	33	65	8	1	1	2
45 and over	8	1	0	1	5	1	0	0	0
Not stated	1	0	0	1	0	0	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	1	0	0	1	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	1	0	0	1	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	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, 2012

Marital status and race of mother	Age of mother										
	Total	Under	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over
		15	Total	15-17	18-19						
Total	7,586	3	887	301	586	1,964	2,152	1,600	803	168	9
White	2,623	0	272	88	184	674	792	577	263	45	0
Black	62	0	7	2	5	21	18	10	3	2	1
Native American	74	0	16	11	5	18	26	9	4	1	0
Asian and Pacific Islander	59	0	7	1	6	18	12	14	7	1	0
Other race	4,767	3	584	199	385	1,233	1,304	990	526	119	8
Not stated	1	0	1	0	1	0	0	0	0	0	0
Mother married	4,349	0	185	30	155	950	1,410	1,097	582	117	8
White	1,590	0	57	6	51	343	525	424	205	36	0
Black	28	0	1	0	1	6	9	7	2	2	1
Native American	30	0	1	0	1	7	11	7	3	1	0
Asian and Pacific Islander	44	0	4	0	4	11	8	14	7	0	0
Other race	2,657	0	122	24	98	583	857	645	365	78	7
Not stated	0	0	0	0	0	0	0	0	0	0	0
Mother unmarried	3,237	3	702	271	431	1,014	742	503	221	51	1
White	1,033	0	215	82	133	331	267	153	58	9	0
Black	34	0	6	2	4	15	9	3	1	0	0
Native American	44	0	15	11	4	11	15	2	1	0	0
Asian and Pacific Islander	15	0	3	1	2	7	4	0	0	1	0
Other race	2,110	3	462	175	287	650	447	345	161	41	1
Not stated	1	0	1	0	1	0	0	0	0	0	0

**Table A23. Births and deaths by community of occurrence and residence:
Utah, 2012**

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	52,518	51,439	16,153	15,530
Bear River	3,157	3,341	715	809
Box Elder	464	885	295	358
Bear River	0	11	3	9
Brigham City	343	312	150	164
Corinne	0	30	6	11
Deweyville	0	2	3	10
Elwood	1	11	3	2
Fielding	0	10	3	4
Garland	1	76	3	13
Honeyville	0	17	0	2
Howell	0	4	0	0
Mantua	0	7	2	4
Perry	1	76	21	27
Plymouth	1	8	1	1
Portage	0	5	1	4
Snowville	0	4	0	1
Tremonton	115	222	63	48
Willard	0	51	13	18
Box Elder balance	2	39	23	40
Cache	2,693	2,424	416	445
Amalga	0	5	1	2
Clarkston	0	8	2	2
Cornish	0	6	0	0
Hyde Park	1	80	6	15
Hyrum	2	183	17	36
Lewiston	1	40	2	4
Logan	2,671	1,282	287	185
Mendon	0	25	1	5
Millville	0	46	2	4
Newton	1	10	0	1
Nibley	1	123	11	17
North Logan	0	118	26	41
Paradise	1	13	0	0
Providence	1	124	15	16
Richmond	0	38	4	11
River Heights	0	22	2	7
Smithfield	12	198	18	48
Trenton	0	3	2	5
Wellsville	2	62	9	21
Cache balance	0	38	11	25
Rich	0	32	4	6
Garden City	0	9	2	2
Laketown	0	4	0	3
Randolph	0	15	1	0
Woodruff	0	4	0	0
Rich balance	0	0	1	1

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	824	1,099	503	574
Juab	172	185	73	55
Eureka	0	8	1	4
Levan	0	9	6	5
Mona	3	29	1	9
Nephi	147	105	52	33
Rocky Ridge	22	31	2	2
Santaquin (pt.)	0	0	0	0
Juab balance	0	3	11	2
Millard	140	197	101	106
Delta	92	98	47	25
Fillmore	46	35	19	16
Hinckley	0	9	2	8
Holden	0	9	0	0
Kanosh	0	7	0	1
Leamington	1	5	0	3
Lyndyl	0	5	0	2
Meadow	0	8	0	2
Oak City	1	11	6	9
Scipio	0	3	1	5
Millard balance	0	7	26	35
Piute	0	10	3	14
Circleville	0	6	2	5
Junction	0	2	0	2
Kingston	0	0	0	2
Marysvale	0	1	0	2
Piute balance	0	1	1	3
Sanpete	319	424	163	193
Centerfield	0	24	29	12
Ephraim	4	104	23	26
Fairview	3	28	3	10
Fayette	0	1	0	1
Fountain Green	0	24	3	9
Gunnison	166	36	25	13
Manti	1	53	13	26
Mayfield	0	4	3	6
Moroni	4	39	5	17
Mount Pleasant	138	72	40	31
Spring City	3	17	0	4
Sterling	0	5	2	5
Wales	0	6	3	4
Sanpete balance	0	11	14	29

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Sevier	193	260	143	184
Annabella	0	10	3	4
Aurora	0	9	4	13
Central Valley	0	10	0	0
Elsinore	0	12	1	6
Glenwood	0	7	2	5
Joseph	1	5	2	5
Koosharem	0	2	2	4
Monroe	0	33	20	30
Redmond	0	8	5	6
Richfield	192	118	81	64
Salina	0	37	7	22
Sigurd	0	4	1	4
Sevier balance	0	5	15	21
Wayne	0	23	20	22
Bicknell	0	7	2	3
Hanksville	0	0	1	2
Loa	0	5	8	5
Lyman	0	6	0	0
Teasdale	0	1	0	0
Torrey	0	3	1	3
Wayne balance	0	1	8	9
Davis	2,273	5,856	1,355	1,527
Bountiful	455	778	503	416
Centerville	4	215	51	83
Clearfield	8	572	140	141
Clinton	1	444	44	75
Farmington	3	400	39	64
Fruit Heights	3	81	0	22
Hill Field (AFB)	0	139	12	0
Hooper (Davis)	1	52	0	0
Kaysville	6	472	69	127
Layton	1,771	1,249	326	290
North Salt Lake	4	414	30	52
South Weber	1	91	10	24
Sunset	0	85	19	41
Syracuse	5	417	48	78
West Bountiful	0	80	9	22
West Point	5	154	35	54
Woods Cross	6	213	14	30
Davis balance	0	0	6	8
Salt Lake	21,801	17,907	6,831	5,980
Alta	0	2	1	0
Bennion	0	0	8	14
Bluffdale	12	160	18	28
Canyon Rim	0	0	28	44
Copperton	1	13	0	0
Cottonwood	2	18	0	1
Cottonwood Heights	6	278	108	175
Cottonwood West	0	0	85	173

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Draper (pt.)	9	608	130	140
East Millcreek	0	1	176	190
Granite	0	1	10	18
Herriman	16	586	26	44
Holladay	8	279	127	142
Keams	4	572	102	184
Little Cottonwood Creek	0	0	10	17
Magna	4	486	91	164
Midvale	10	618	108	180
Millcreek	3,169	12	974	405
Mount Olympus	0	0	29	57
Murray	4,811	657	864	265
Riverton	2,369	728	107	115
Salt Lake City	7,226	5,309	1,973	1,385
Sandy	1,381	1,436	515	506
South Jordan	18	975	147	222
South Salt Lake	0	84	107	109
Taylorsville	16	896	215	333
Union	0	0	6	14
West Jordan	2,279	1,948	325	365
West Valley City	460	2,236	480	612
White City	0	0	15	33
Salt Lake Co balance	0	4	46	45
Southeastern	641	854	441	479
Carbon	333	318	209	211
East Carbon	0	11	6	19
Helper	2	56	18	28
Price	329	209	162	102
Sunnyside	1	10	1	3
Wellington	1	31	7	14
Carbon balance	0	1	15	45
Emery	7	153	57	84
Castle Dale	1	31	8	14
Clawson	0	3	0	3
Cleveland	0	14	0	1
Elmo	0	13	9	10
Emery	0	5	0	2
Ferron	1	29	21	18
Green River	0	19	7	8
Huntington	5	23	6	14
Orangeville	0	13	2	11
Emery balance	0	3	4	3
Grand	95	116	94	96
CastleValley	0	0	0	1
Moab	95	115	71	68
Grand balance	0	1	23	27
San Juan	206	267	81	88
Blanding	130	91	26	25
Montezuma Creek	0	25	0	2
Monticello	75	39	18	18
Monument Valley	0	29	0	0
San Juan balance	1	83	37	43

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Southwest	3,596	3,294	1,623	1,544
Beaver	68	119	54	56
Beaver	68	60	35	33
Milford	0	41	13	11
Minersville	0	11	5	7
Beaver balance	0	7	1	5
Garfield	35	69	48	51
Antimony	0	2	0	1
Boulder	0	5	0	1
Bryce Canyon	0	6	0	0
Cannonville	0	1	0	5
Escalante	0	14	4	8
Hatch	0	2	0	1
Henrieville	0	4	2	2
Panguitch	35	26	33	23
Tropic	0	9	4	5
Garfield balance	0	0	5	5
Iron	953	849	242	268
Brianhead	0	0	0	0
Cedar City	946	684	193	178
Enoch	4	109	8	23
Kannarraville	0	5	6	6
Paragonah	0	8	3	5
Parowan	1	32	16	29
Iron balance	2	11	16	27
Kane	60	83	61	66
Alton	1	3	0	1
Big Water	0	3	2	4
Glendale	0	8	0	0
Kanab	59	60	36	48
Orderville	0	6	3	5
Kane balance	0	3	20	8
Washington	2,480	2,174	1,218	1,103
Apple Valley	1	11	0	0
Enterprise	0	42	0	0
Hildale	91	42	4	5
Hurricane	7	210	64	95
Ivins	3	90	18	41
Laverkin	1	81	12	27
Leeds	1	7	3	11
New Harmony	0	8	6	6
Rockville	0	2	2	2
Saint George	2,355	1,182	975	681
Santa Clara	4	82	23	47
Springdale	0	7	4	2
Toquerville	0	14	8	15
Virgin	0	9	2	5
Washington City	14	367	66	117
Washington balance	3	20	31	49

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Summit	296	433	111	129
Coalville	1	38	9	15
Francis	0	13	5	5
Henefer	0	17	2	4
Kamas	0	60	9	12
Oakley	0	20	16	10
Park City (pt.)	295	263	34	43
Summit balance	0	22	36	40
Tooele	516	990	234	313
Dugway	0	19	0	0
Erda	2	24	3	3
Grantsville	1	138	19	42
Ophir	0	0	0	0
Rush Valley	0	8	2	3
Stansbury Park	4	145	7	16
Stockton	0	14	5	9
Tooele City	505	580	170	215
Vernon	0	6	1	2
Wendover	1	38	6	11
Tooele balance	3	18	21	12
TriCounty	1,089	1,139	295	359
Daggett	0	8	8	10
Manila	0	4	3	6
Daggett balance	0	4	5	4
Duchesne	613	441	133	146
Altamont	0	19	0	3
Bluebell	0	10	0	0
Duchesne City	1	54	3	14
Myton	0	27	0	3
Neola	1	20	2	3
Roosevelt	610	269	94	52
Tabiona	1	17	0	0
Talmage	0	6	0	0
Duchesne balance	0	19	34	71

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Uintah	476	690	154	203
Ballard	1	12	2	4
Naples	0	8	3	2
Vernal	474	596	90	70
Uintah balance	1	74	59	127
Utah	11,606	12,018	2,195	2,100
Alpine	4	120	30	40
American Fork	3,061	576	231	161
Cedar Fort	0	4	3	6
Cedar Hills	5	157	28	25
Cedar Valley	0	14	0	0
Draper (pt.)	0	5	1	1
Eagle Mountain	51	727	12	24
Elk Ridge	3	39	4	6
Fairfield	0	1	0	0
Genola	0	21	5	5
Goshen	1	13	0	2
Highland	5	233	32	37
Lehi	40	1,523	87	139
Lindon	7	165	19	34
Mapleton	2	101	25	42
Orem	3,163	2,072	410	428
Payson	824	451	160	100
Pleasant Grove	66	776	85	139
Provo	4,317	2,534	785	446
Salem	6	103	23	33
Santaquin (pt.)	4	186	19	31
Saratoga Springs	13	573	21	36
Spanish Fork	17	864	79	140
Springville	17	723	92	176
Vineyard	0	8	1	1
Woodland Hills	0	8	1	4
Utah Co balance	0	21	42	44
Wasatch	152	397	92	106
Charleston	0	0	0	1
Daniel	0	0	0	0
Heber	150	307	61	59
Hideout	0	0	0	0
Independence	0	0	0	0
Midway	0	65	7	14
Park City (pt.)	0	0	0	0
Wallsburg	2	14	1	1
Wasatch balance	0	11	23	31

Table A23 continued. Births and deaths by community of occurrence and residence: Utah, 2012

Health district, county and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Weber-Morgan	6,567	4,111	1,758	1,610
Morgan	2	155	42	53
Morgan City	0	112	23	31
Morgan balance	2	43	19	22
Weber	6,565	3,956	1,716	1,557
Farr West	1	94	19	34
Harrisville	1	104	14	26
Hooper	1	69	0	0
Huntsville	0	16	9	12
Marriott-Slaterville	0	14	5	8
North Ogden	1	208	44	85
Ogden	4,254	1,907	956	698
Plain City	0	90	8	19
Pleasant View	1	104	26	47
Riverdale	3	152	32	68
Roy	6	692	131	201
South Ogden	1	169	94	120
Uintah	0	14	3	6
Washington Terrace	2,294	106	261	82
West Haven	2	178	40	49
Weber balance	0	39	74	102

Table A24. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2012

Health district, county, and institution of occurrence	Total births	1,500 to		Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Peri- natal condi- tions P00-P96	Respir- atory distress syndrome P22	Sudden	All other causes
		Under 1,500 grams	under 2,500 grams								infant death syn- drome R95	
Total	52,518	574	3,085	276	275	10	3	85	111	2	28	36
Bear River	3,157	5	142	15	6	0	1	2	2	0	0	1
Box Elder	464	3	21	3	2	0	0	1	1	0	0	0
Bear River Valley Hospital	111	1	4	0	0	0	0	0	0	0	0	0
Brigham City Community Hospital	340	2	17	3	2	0	0	1	1	0	0	0
Home	13	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Cache	2,693	2	121	12	4	0	1	1	1	0	0	1
Cache Valley Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Logan Regional Hospital	2,655	2	120	12	3	0	0	1	1	0	0	1
Home	32	0	1	0	1	0	1	0	0	0	0	0
Other locations	6	0	0	0	0	0	0	0	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	824	2	19	4	3	0	0	1	1	0	1	0
Juab	172	1	3	1	1	0	0	1	0	0	0	0
Central Valley Medical Center	146	1	3	1	1	0	0	1	0	0	0	0
Home	26	0	0	0	0	0	0	0	0	0	0	0
Other Locations	0	0	0	0	0	0	0	0	0	0	0	0
Millard	140	0	5	0	1	0	0	0	1	0	0	0
Delta Community Medical Center	89	0	3	0	0	0	0	0	0	0	0	0
Fillmore Community Medical Center	43	0	2	0	1	0	0	0	1	0	0	0
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
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	319	1	9	1	1	0	0	0	0	0	1	0
Gunnison Valley Hospital	165	0	8	1	0	0	0	0	0	0	0	0
Sanpete Valley Hospital	132	0	1	0	0	0	0	0	0	0	0	0
Home	22	1	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	1	0	0	0	0	0	1	0
Sevier	193	0	2	2	0	0	0	0	0	0	0	0
Sevier Valley Hospital	187	0	2	2	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
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	2,273	15	97	12	10	0	1	2	1	0	4	2
Lakeview Hospital	440	0	11	4	0	0	0	0	0	0	0	0
Davis Hospital and Medical Center	1,757	15	85	7	3	0	0	0	1	0	2	0
Home	73	0	1	0	7	0	1	2	0	0	2	2
Other Locations	3	0	0	1	0	0	0	0	0	0	0	0

Table A24 continued. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2012

Health district, county, and institution of occurrence	Total births	1,500 to		Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Peri- natal condi- tions P00-P96	Respir- atory distress syndrome P22	Sudden	All other causes
		Under 1,500 grams	under 2,500 grams								infant death syn- drome R95	
Salt Lake	21,801	310	1,508	126	163	7	1	54	68	1	9	23
Alta View Hospital	1,354	1	51	4	0	0	0	0	0	0	0	0
Intermountain Medical Center	4,681	107	366	32	22	0	0	4	17	0	0	1
Jordan Valley Hospital	2,244	17	138	9	1	0	0	0	0	0	0	1
LDS Hospital	2,495	0	144	7	2	0	0	2	0	0	0	0
Pioneer Valley Hospital	417	2	29	3	3	0	0	0	0	1	2	0
Primary Children's Medical Center	0	0	0	0	70	6	1	27	16	0	6	14
Riverton Hospital	2,361	8	102	7	4	0	0	1	3	0	0	0
St. Mark's Hospital	3,076	29	200	17	5	0	0	0	5	0	0	0
Salt Lake Regional Medical Center	652	1	21	2	0							
University of Utah Hospital	3,968	145	447	44	44	1	0	14	25	0	0	4
Home	337	0	7	0	11	0	0	5	2	0	1	3
Other locations	216	0	3	1	1	0	0	1	0	0	0	0
Southeastern	641	2	28	5	3	0	0	1	1	0	1	0
Carbon	333	0	17	2	0	0	0	0	0	0	0	0
Castleview Hospital	328	0	17	2	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
Emery	7	0	0	0	0	0	0	0	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
Grand	95	2	2	1	2	0	0	0	1	0	1	0
Allen Memorial Hospital	0	0	0	1	0	0	0	0	0	0	0	0
Moab Regional Hospital	94	2	2	0	2	0	0	0	1	0	1	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
San Juan	206	0	9	2	1	0	0	1	0	0	0	0
Blue Mountain Hospital	130	0	6	1	0	0	0	0	0	0	0	0
San Juan Hospital	75	0	3	1	0	0	0	0	0	0	0	0
Home	1	0	0	0	1	0	0	1	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Southwest	3,596	34	183	18	19	0	0	6	7	0	2	4
Beaver	68	0	4	0	0	0	0	0	0	0	0	0
Beaver Valley Hospital	68	0	4	0	0	0	0	0	0	0	0	0
Milford Valley Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	35	0	2	0	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	35	0	2	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
Iron	953	4	39	2	6	0	0	1	3	0	1	1
Valley View Medical Center	897	4	39	2	5	0	0	1	3	0	1	0
Home	36	0	0	0	1	0	0	0	0	0	0	1
Other locations	20	0	0	0	0	0	0	0	0	0	0	0
Kane	60	0	1	0	0	0	0	0	0	0	0	0
Kane County Hospital	59	0	1	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

Table A24 continued. Births, births under 1,500 grams and births under 2,500 grams, fetal deaths and selected causes of infant death by institution, health district and county of occurrence: Utah, 2012

Health district, county, and institution of occurrence	Total births	1,500 to		Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Peri- natal condi- tions P00-P96	Respir- atory distress syndrome P22	Sudden	All other causes
		Under 1,500 grams	under 2,500 grams								infant death syn- drome R95	
Washington	2,480	30	137	16	13	0	0	5	4	0	1	3
Dixie Regional Medical Center	2,289	30	137	16	11	0	0	4	4	0	1	2
Home	76	0	0	0	2	0	0	1	0	0	0	1
Other locations	115	0	0	0	0	0	0	0	0	0	0	0
Summit	296	0	18	3	0	0	0	0	0	0	0	0
Park City Medical Center	293	0	18	0	0	0	0	0	0	0	0	0
Park City Hospital	0	0	0	3	0	0	0	0	0	0	0	0
Home	3	0	0	0	0	0	0	0	0	0	0	0
Tooele	516	2	33	1	1	0	0	0	1	0	0	0
Mountain West Medical Center	499	2	28	1	1	0	0	0	1	0	0	0
Home	12	0	1	0	0	0	0	0	0	0	0	0
Other locations	5	0	4	0	0	0	0	0	0	0	0	0
TriCounty	1,089	2	51	3	1	0	0	0	0	0	1	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	613	2	29	1	1	0	0	0	0	0	1	0
Uintah Basin Medical Center	609	2	29	1	0	0	0	0	0	0	0	0
Home	4	0	0	0	1	0	0	0	0	0	1	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	476	0	22	2	0	0	0	0	0	0	0	0
Ashley Regional Medical Center	459	0	22	2	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
Utah County	11,606	118	622	50	36	3	0	10	14	0	6	3
American Fork Hospital	3,049	6	136	7	7	0	0	3	2	0	2	0
Mountain View Hospital	816	0	31	2	1	0	0	0	0	0	1	0
Orem Community Hospital	1,180	1	39	6	1	0	0	0	1	0	0	0
Timpanogos Regional Hospital	1,840	14	103	6	2	0	0	1	1	0	0	0
Utah Valley Regional Medical Center	4,264	97	306	29	19	2	0	6	9	0	0	2
Home	308	0	5	0	6	1	0	0	1	0	3	1
Other locations	149	0	2	0	0	0	0	0	0	0	0	0
Wasatch	152	0	4	0	1	0	0	0	0	0	1	0
Heber Valley Medical Center	139	0	3	0	0	0	0	0	0	0	0	0
Home	13	0	1	0	1	0	0	0	0	0	1	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	6,567	84	380	39	32	0	0	9	16	1	3	3
Morgan	2	0	0	0	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other locations	0	0	0	0	0	0	0	0	0	0	0	0
Weber	6,565	84	380	39	32	0	0	9	16	1	3	3
Ogden Regional Medical Center	2,449	14	136	13	8	0	0	2	4	0	1	1
McKay-Dee Hospital	4,047	70	242	26	21	0	0	6	12	1	2	0
Home	34	0	0	0	3	0	0	1	0	0	0	2
Other locations	35	0	2	0	0	0	0	0	0	0	0	0

Table A25. Fetal deaths by health district, county of residence and age of mother: Utah, 2012

Health district and county	Age of woman											Not stated
	Total	Under	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	
		15	Total	15-17	18-19							
Total	264	0	10	2	8	63	73	79	31	6	2	0
Bear River	17	0	0	0	0	6	6	3	1	1	0	0
Box Elder	7	0	0	0	0	3	1	1	1	1	0	0
Cache	10	0	0	0	0	3	5	2	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	6	0	0	0	0	2	1	2	1	0	0	0
Juab	1	0	0	0	0	0	0	1	0	0	0	0
Millard	2	0	0	0	0	1	1	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	3	0	0	0	0	1	0	1	1	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Davis	37	0	1	1	0	9	8	13	6	0	0	0
Salt Lake	96	0	4	0	4	25	20	29	16	2	0	0
Southeastern	5	0	0	0	0	2	1	2	0	0	0	0
Carbon	2	0	0	0	0	1	0	1	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	0	0
Grand	1	0	0	0	0	1	0	0	0	0	0	0
San Juan	2	0	0	0	0	0	1	1	0	0	0	0
Southwest	12	0	0	0	0	1	6	5	0	0	0	0
Beaver	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
Iron	2	0	0	0	0	1	1	0	0	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0
Washington	10	0	0	0	0	0	5	5	0	0	0	0
Summit	2	0	0	0	0	0	1	1	0	0	0	0
Tooele	5	0	0	0	0	2	2	1	0	0	0	0
TriCounty	4	0	0	0	0	0	3	1	0	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	4	0	0	0	0	0	3	1	0	0	0	0
Utah County	50	0	5	1	4	12	16	11	4	1	1	0
Wasatch	2	0	0	0	0	0	1	0	1	0	0	0
Weber-Morgan	28	0	0	0	0	4	8	11	2	2	1	0
Morgan	1	0	0	0	0	0	0	1	0	0	0	0
Weber	27	0	0	0	0	4	8	10	2	2	1	0

Table A26. Fetal deaths by selected causes and gender, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Total	Gender		Un- known
			Male	Female	
Total		264	130	126	8
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	1	0	1	0
6 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	7	3	2	2
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	223	113	107	3
Fetus affected by maternal conditions that may be unrelated to present pregnancy	P00	15	10	5	0
17 Fetus affected by maternal hypertensive disorders	P00.0	7	5	2	0
18 Fetus affected by maternal renal and urinary tract diseases	P00.1	0	0	0	0
19 Fetus affected by maternal infectious and parasitic diseases	P00.2	1	0	1	0
20 Fetus affected by other maternal circulatory and respiratory diseases	P00.3	1	0	1	0
21 Fetus affected by maternal nutritional disorders	P00.4	0	0	0	0
22 Fetus affected by maternal injury	P00.5	0	0	0	0
23 Fetus affected by surgical procedure on mother	P00.6	0	0	0	0
24 Fetus affected by other medical procedures and maternal conditions	P00.7-P00.8	6	5	1	0
25 Fetus affected by unspecified maternal condition	P00.9	0	0	0	0
Fetus affected by maternal complications of pregnancy	P01	24	8	16	0
26 Fetus affected by incompetent cervix	P01.0	7	1	6	0
27 Fetus affected by premature rupture of membranes	P01.1	5	1	4	0
28 Fetus affected by oligohydramnios	P01.2	3	2	1	0
29 Fetus affected by polyhydramnios	P01.3	2	0	2	0
30 Fetus affected by ectopic pregnancy	P01.4	0	0	0	0
31 Fetus affected by multiple pregnancy	P01.5	7	4	3	0
32 Fetus affected by maternal death	P01.6	0	0	0	0
33 Fetal affected by malpresentation before labor	P01.7	0	0	0	0
34 Fetus affected by other and unspecified maternal complications of pregnancy	P01.8-P01.9	0	0	0	0
Fetus affected by complications of placenta, cord and membranes	P02	69	35	34	0
35 Fetus affected by placenta previa	P02.0	0	0	0	0
36 Fetus affected by other forms of placental separation and hemorrhage	P02.1	13	6	7	0
37 Fetus affected by other and unspecified morphological and functional abnormalities of placenta	P02.2	13	8	5	0
38 Fetus affected by placental transfusion syndromes	P02.3	1	1	0	0
39 Fetus affected by prolapsed cord	P02.4	6	3	3	0

Table A26 continued. Fetal deaths by selected causes and gender, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Total	Gender			Un- known
			Male	Female		
40 Fetus affected by other compression of umbilical cord	P02.5	28	14	14	0	0
41 Fetus affected by other and unspecified conditions of umbilical cord	P02.6	5	2	3	0	0
42 Fetus affected by chorioamnionitis	P02.7	3	1	2	0	0
43 Fetus affected by other and unspecified abnormalities of membranes	P02.8-P02.9	0	0	0	0	0
Fetus affected by other complications of labor and delivery	P03	1	1	0	0	0
44 Fetus affected by breach delivery and extraction	P03.0	0	0	0	0	0
45 Fetus affected by other malpresentation, malposition, and disproportion during labor and delivery	P03.1	0	0	0	0	0
46 Fetus affected by forceps delivery	P03.2	0	0	0	0	0
47 Fetus affected by delivery by vacuum extractor (ventouse)	P03.3	0	0	0	0	0
48 Fetus affected by cesarean delivery	P03.4	0	0	0	0	0
49 Fetus affected by precipitate delivery	P03.5	0	0	0	0	0
50 Fetus affected by abnormal uterine contractions	P03.6	0	0	0	0	0
51 Fetus affected by other and unspecified complications of labor and delivery	P03.8-P03.9	1	1	0	0	0
52 Fetus affected by noxious influences transmitted via placenta	P04	1	0	1	0	0
53 Slow fetal growth and fetal malnutrition	P05	0	0	0	0	0
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	2	2	0	0	0
54 Extremely low birth weight or extreme immaturity	P07.0, P07.2	1	1	0	0	0
55 Other low birth weight and preterm	P07.1, P07.3	1	1	0	0	0
Disorders related to long gestation and high birth weight	P08	0	0	0	0	0
56 Exceptionally large size and other heavy for gestational age fetus	P08.0-P08.1	0	0	0	0	0
57 Post-term, not heavy for gestational age fetus	P08.2	0	0	0	0	0
Birth trauma	P10-P15	1	1	0	0	0
58 Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system	P10-P11	0	0	0	0	0
59 Other birth trauma	P12-P15	1	1	0	0	0
Intrauterine hypoxia and birth asphyxia	P20-P21	0	0	0	0	0
60 Intrauterine hypoxia first noted before onset of labor	P20.0	0	0	0	0	0
61 Intrauterine hypoxia first noted during labor and delivery	P20.1	0	0	0	0	0
62 Intrauterine hypoxia, unspecified	P20.9	0	0	0	0	0
63 Birth asphyxia	P21	0	0	0	0	0
Other respiratory conditions originating in the perinatal period	P22.8-P22.9, P23-P28	0	0	0	0	0
64 Congenital pneumonia	P23	0	0	0	0	0
65 Aspiration syndromes	P24	0	0	0	0	0
66 Interstitial emphysema and related conditions originating in the perinatal period	P25	0	0	0	0	0
67 Atelectasis	P28.0-P28.1	0	0	0	0	0
68 Other respiratory system disorders	P22.8-P22.9, P26-P27, P28.2-P28.9	0	0	0	0	0
Infections specific to the perinatal period	P35-P39	2	0	2	0	0
69 Congenital rubella syndrome	P35.0	0	0	0	0	0
70 Congenital cytomegalovirus infection	P35.1	2	0	2	0	0
71 Congenital herpes viral (herpes simplex) infection	P35.2	0	0	0	0	0
72 Congenital viral hepatitis	P35.3	0	0	0	0	0
73 Bacterial sepsis	P36	0	0	0	0	0
74 Congenital tuberculosis	P37.0	0	0	0	0	0
75 Congenital toxoplasmosis	P37.1	0	0	0	0	0
76 Other infections specific to the perinatal period	P35.8-P35.9, P37.2-P37.9, P38-P39	0	0	0	0	0
77 Fetal hemorrhage	P50-P54	1	0	1	0	0
Hemolytic disease of fetus	P55-P56	0	0	0	0	0
78 Rh isoimmunization of fetus	P55.0	0	0	0	0	0
79 ABO isoimmunization of fetus	P55.1	0	0	0	0	0
80 Other hemolytic disease of fetus	P55.8-P55.9	0	0	0	0	0
81 Hydrops fetalis due to hemolytic disease	P56	0	0	0	0	0
82 Perinatal jaundice	P57-P59	0	0	0	0	0
83 Hematological disorders	P60-P61	0	0	0	0	0

Table A26 continued. Fetal deaths by selected causes and gender, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Total	Gender		Un- known
			Male	Female	
Transitory endocrine and metabolic disorders specific to fetus	P70-P74	5	3	2	0
84 Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	5	3	2	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	102	53	46	3
87 Hydrops fetalis not due to hemolytic disease	P83.2	5	3	2	0
88 Fetal death of unspecified cause	P95	96	49	44	3
89 Withdrawal symptoms from maternal use of drugs of addiction	P96.1	0	0	0	0
90 Termination of pregnancy	P96.4	0	0	0	0
91 Complications of intrauterine procedures, not elsewhere classified	P96.5	0	0	0	0
92 All other specified conditions originating in the perinatal period	P29, P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8	1	1	0	0
93 Condition originating in the perinatal period, unspecified	P96.9	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	33	14	16	3
Congenital malformations of nervous system	Q00-Q07	3	0	3	0
94 Anencephaly and similar malformations	Q00	2	0	2	0
95 Encephalocele	Q01	0	0	0	0
96 Microcephaly	Q02	0	0	0	0
97 Congenital hydrocephalus	Q03	0	0	0	0
98 Reduction deformities of brain	Q04.0-Q04.3	0	0	0	0
99 Other congenital malformations of brain	Q04.4-Q04.9	0	0	0	0
100 Spina bifida	Q05	0	0	0	0
101 Other congenital malformations of spinal cord and nervous system	Q06-Q07	1	0	1	0
102 Congenital malformations of eye, ear, face and neck	Q10-Q18	2	2	0	0
103 Congenital malformations of heart	Q20-Q24	7	2	3	2
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	0	0	0	0
108 Congenital malformations of genital organs	Q50-Q56	0	0	0	0
Congenital malformations of urinary system	Q60-Q64	1	1	0	0
109 Renal agenesis and other reduction defects of kidney	Q60	1	1	0	0
110 Cystic kidney disease	Q61	0	0	0	0
111 Other congenital malformations of urinary system	Q62-Q64	0	0	0	0
112 Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	6	3	2	1
Other congenital malformations	Q86-Q89	14	6	8	0
113 Conjoined twins	Q89.4	0	0	0	0
114 Multiple congenital malformations, not elsewhere classified	Q89.7	0	0	0	0
115 All other congenital malformations	Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9	2	1	1	0
Chromosomal abnormalities, not elsewhere classified	Q90-Q99	12	5	7	0
116 Down syndrome	Q90	1	1	0	0
117 Edward syndrome	Q91.0-Q91.3	4	2	2	0
118 Patau syndrome	Q91.4-Q91.7	1	0	1	0
119 Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	6	2	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

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A27. Deaths to infants by race/ethnicity and age of infant, health district and county of residence: Utah, 2012

Health district and county	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Race not stated		
	Total	Post		Total	Post		Total	Post		Total	Post		Total	Post		Total	Post		Total	Post	
		Neo- natal	neo- natal		Neo- natal	neo- natal		Neo- natal	neo- natal		Neo- natal	neo- natal		Neo- natal	neo- natal		Neo- natal	neo- natal		Neo- natal	neo- natal
Total	248	173	75	183	128	55	48	34	14	6	2	4	0	0	0	9	7	2	2	2	0
Bear River	12	10	2	8	8	0	3	2	1	0	0	0	0	0	0	1	0	1	0	0	0
Box Elder	6	6	0	5	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache	6	4	2	3	3	0	2	1	1	0	0	0	0	0	0	1	0	1	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	5	3	2	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juab	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	30	21	9	27	18	9	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0
Salt Lake	87	61	26	53	38	15	23	16	7	4	1	3	0	0	0	6	5	1	1	1	0
Southeastern	6	3	3	4	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Carbon	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	2	1	1	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Southwest	23	15	8	19	13	6	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Beaver	3	2	1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	6	3	3	5	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	13	9	4	11	8	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Summit	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	3	3	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TriCounty	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah County	50	35	15	40	28	12	7	5	2	1	0	1	0	0	0	1	1	0	1	1	0
Wasatch	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	26	19	7	19	13	6	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0
Morgan	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	23	17	6	16	11	5	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0

Hispanic deaths are not distributed by race.

Table A28. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Race		Age					
			Total	White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
Total		T	248	211	37	75	173	26	38	109
		M	166	142	24	54	112	15	25	72
		F	81	68	13	21	60	11	13	36
Certain infectious and parasitic diseases	A00-B99	T	5	4	1	5	0	0	0	0
		M	4	3	1	4	0	0	0	0
		F	1	1	0	1	0	0	0	0
1	Certain intestinal infectious diseases	A00-A08	T	0	0	0	0	0	0	0
		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	1	1	0	1	0	0	0
		M	1	1	0	1	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
		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
		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
		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
		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
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
8	Septicemia	A40-A41	T	4	3	1	4	0	0	0
		M	3	2	1	3	0	0	0	0
		F	1	1	0	1	0	0	0	0
9	Congenital syphilis	A50	T	0	0	0	0	0	0	0
		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
		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
		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
		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
		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
		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
		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
		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
		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
		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, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Race		Age						
			Total	Non-white	28 days to one year	Total					
						28 days	7-27 days	1-6 days	Under 1 day		
18	Malaria	B50-B54	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
19	Pneumocystosis	B59	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
20	All other and unspecified infectious and parasitic diseases	A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Neoplasms	C00-D48	T	2	2	0	1	1	0	0	1
			M	2	2	0	1	1	0	0	1
			F	0	0	0	0	0	0	0	0
	Malignant Neoplasms	C00-C97	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
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	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
23	Other and unspecified malignant neoplasms	C00-C80, C88, C90, C96-C97	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
24	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	T	1	1	0	0	1	0	0	1
			M	1	1	0	0	1	0	0	1
			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	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
25	Anemias	D50-D64	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs	D65-D76	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
27	Certain disorders involving the immune mechanism	D80-D89	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Endocrine, nutritional, and metabolic diseases	E00-E88	T	3	2	1	1	2	0	2	0
			M	3	2	1	1	2	0	2	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	3	2	1	1	2	0	2	0
			M	3	2	1	1	2	0	2	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, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Race			Age				
			Total	White	Non-white	28 days to one year	Total			
							under 28 days	7-27 days	1-6 days	Under 1 day
Diseases of the nervous system	G00-G98	T	9	9	0	5	4	2	2	0
		M	5	5	0	4	1	0	1	0
		F	4	4	0	1	3	2	1	0
33 Meningitis	G00,G03	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
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	1	1	0	1	0	0	0	0
		F	0	0	0	0	0	0	0	0
37 Other diseases of nervous system	G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98	T	7	7	0	3	4	2	2	0
		M	3	3	0	2	1	0	1	0
		F	4	4	0	1	3	2	1	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	4	1	2	3	1	0	2
		M	3	3	0	1	2	0	0	2
		F	2	1	1	1	1	1	0	0
39 Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
40 Pericarditis, endocarditis and myocarditis	I30,I33,I40	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
41 Cardiomyopathy	I42	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
42 Cardiac arrest	I46	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
43 Cerebrovascular diseases	I60-I69	T	1	0	1	1	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	1	0	1	1	0	0	0	0
44 All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	T	4	4	0	1	3	1	0	2
		M	3	3	0	1	2	0	0	2
		F	1	1	0	0	1	1	0	0
Diseases of the respiratory system	J00-J98	T	3	2	1	3	0	0	0	0
		M	3	2	1	3	0	0	0	0
		F	0	0	0	0	0	0	0	0
45 Acute upper respiratory infections	J00-J06	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
Influenza and pneumonia	J09-J18	T	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	2	1	1	2	0	0	0	0
		M	2	1	1	2	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, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Age									
			Total	Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day		
				White	Non-white							
48	Acute bronchitis and acute bronchiolitis	J20-J21	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
49	Bronchitis, chronic and unspecified	J40-J42	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
50	Asthma	J45-J46	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
51	Pneumonitis due to solids and liquids	J69	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
52	Other and unspecified diseases of respiratory system	J22, J30-J39, J43-J44, J47-J68, J70-J98	T	1	1	0	1	0	0	0	0	0
			M	1	1	0	1	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
	Diseases of the digestive system	K00-K92	T	1	1	0	0	1	0	0	0	1
			M	0	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	0	0	1
53	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
54	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	T	1	1	0	0	1	0	0	0	1
			M	0	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	0	0	1
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
	Diseases of the genitourinary system	N00-N98	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
56	Renal failure and other disorders of kidney	N17-N19,N25,N27	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
57	Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N95	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
	Certain conditions originating in the perinatal period	P00-P96	T	102	85	17	5	97	15	19	63	
			M	65	56	9	3	62	11	10	41	
			F	37	29	8	2	35	4	9	22	
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	29	21	8	1	28	0	4	24	
			M	19	15	4	1	18	0	3	15	
			F	10	6	4	0	10	0	1	9	
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	14	5	1	18	0	2	16	
			M	11	9	2	1	10	0	1	9	
			F	8	5	3	0	8	0	1	7	
60	Newborn affected by incompetent cervix	P01.0	T	9	6	3	0	9	0	1	8	
			M	6	5	1	0	6	0	0	6	
			F	3	1	2	0	3	0	1	2	
61	Newborn affected by premature rupture of membranes	P01.1	T	8	6	2	0	8	0	1	7	
			M	4	3	1	0	4	0	1	3	
			F	4	3	1	0	4	0	0	4	

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Age							
			Total	Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
				White	Non- white					
62 Newborn affected by multiple pregnancy	P01.5	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
63 Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	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
		T	10	7	3	0	10	0	2	8
Newborn affected by complications of placenta, cord and membranes	P02	M	8	6	2	0	8	0	2	6
		F	2	1	1	0	2	0	0	2
		T	7	6	1	0	7	0	2	5
64 Newborn affected by complications involving placenta	P02.0-P02.3	M	6	5	1	0	6	0	2	4
		F	1	1	0	0	1	0	0	1
		T	1	1	0	0	1	0	0	1
65 Newborn affected by complications involving cord	P02.4-P02.6	M	1	1	0	0	1	0	0	1
		F	0	0	0	0	0	0	0	0
		T	2	0	2	0	2	0	0	2
66 Newborn affected by chorioamnionitis	P02.7	M	1	0	1	0	1	0	0	1
		F	1	0	1	0	1	0	0	1
		T	0	0	0	0	0	0	0	0
67 Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0
68 Newborn affected by other complications of labor and delivery	P03	M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0
69 Newborn affected by noxious influences transmitted via placenta or breast milk	P04	M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
		T	0	0	0	0	0	0	0	0
Disorders related to length of gestation and fetal malnutrition	P05-P08	M	32	28	4	0	32	0	1	31
		F	19	17	2	0	19	0	0	19
		T	13	11	2	0	13	0	1	12
70 Slow fetal growth and fetal malnutrition	P05	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
Disorders related to short gestation and low birthweight, not elsewhere classified	P07	T	31	27	4	0	31	0	1	30
		M	19	17	2	0	19	0	0	19
		F	12	10	2	0	12	0	1	11
71 Extremely low birthweight or extreme immaturity	P07.0-P07.2	T	25	22	3	0	25	0	1	24
		M	15	14	1	0	15	0	0	15
		F	10	8	2	0	10	0	1	9
72 Other low birthweight or preterm	P07.1-P07.3	T	6	5	1	0	6	0	0	6
		M	4	3	1	0	4	0	0	4
		F	2	2	0	0	2	0	0	2
73 Disorders related to long gestation and high birthweight	P08	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
74 Birth trauma	P10-P15	T	1	1	0	0	1	1	0	0
		M	1	1	0	0	1	1	0	0
		F	0	0	0	0	0	0	0	0
Intrauterine hypoxia and birth asphyxia	P20-P21	T	5	5	0	2	3	1	0	2
		M	2	2	0	0	2	0	0	2
		F	3	3	0	2	1	1	0	0
75 Intrauterine hypoxia	P20	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
76 Birth asphyxia	P21	T	5	5	0	2	3	1	0	2
		M	2	2	0	0	2	0	0	2
		F	3	3	0	2	1	1	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Age								
			Total	Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day	
				White	Non-white						
77	Respiratory distress of newborn	P22	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
	Other respiratory conditions originating in the perinatal period	P23-P28	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
78	Congenital pneumonia	P23	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
79	Neonatal aspiration syndromes	P24	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
80	Interstitial emphysema and related conditions originating in the perinatal period	P25	T	2	2	0	0	2	0	2	0
			M	1	1	0	0	1	0	1	0
			F	1	1	0	0	1	0	1	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	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
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	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Infections specific to the perinatal period	P35-P39	T	8	6	2	0	8	5	2	1
			M	7	5	2	0	7	5	1	1
			F	1	1	0	0	1	0	1	0
85	Bacterial sepsis of newborn	P36	T	8	6	2	0	8	5	2	1
			M	7	5	2	0	7	5	1	1
			F	1	1	0	0	1	0	1	0
86	Omphalitis of newborn with or without mild hemorrhage	P38	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
87	All other infections specific to the perinatal period	P35,P37,P39	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Hemorrhagic and hematological disorders of newborn	P50-P61	T	7	7	0	0	7	1	4	2
			M	4	4	0	0	4	1	2	1
			F	3	3	0	0	3	0	2	1
88	Neonatal hemorrhage	P50-P52,P54	T	6	6	0	0	6	1	4	1
			M	4	4	0	0	4	1	2	1
			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	0	0	0	0	0	0	0	0
			F	1	1	0	0	1	0	0	1
92	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
93	Necrotizing enterocolitis of newborn	P77	T	3	1	2	0	3	3	0	0
			M	2	1	1	0	2	2	0	0
			F	1	0	1	0	1	1	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		Age				
				White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day
94 Hydrops fetalis not due to hemolytic disease	P83.2	T	3	3	0	0	3	0	2	1
		M	2	2	0	0	2	0	1	1
		F	1	1	0	0	1	0	1	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	8	7	1	1	7	3	3	1
		M	5	5	0	1	4	1	2	1
		F	3	2	1	0	3	2	1	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	T	77	67	10	14	63	7	15	41
		M	50	43	7	6	44	4	12	28
		F	26	23	3	8	18	3	3	12
96 Anencephaly and similar malformations	Q00	T	4	4	0	0	4	0	1	3
		M	1	1	0	0	1	0	0	1
		F	3	3	0	0	3	0	1	2
97 Congenital hydrocephalus	Q03	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
98 Spina bifida	Q05	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
99 Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	T	5	5	0	1	4	1	1	2
		M	2	2	0	0	2	0	1	1
		F	3	3	0	1	2	1	0	1
100 Congenital malformations of heart	Q20-Q24	T	15	12	3	7	8	2	2	4
		M	11	9	2	3	8	2	2	4
		F	4	3	1	4	0	0	0	0
101 Other congenital malformations of circulatory system	Q25-Q28	T	2	2	0	0	2	0	1	1
		M	1	1	0	0	1	0	0	1
		F	1	1	0	0	1	0	1	0
102 Congenital malformations of respiratory system	Q30-Q34	T	3	3	0	0	3	1	1	1
		M	2	2	0	0	2	1	1	0
		F	1	1	0	0	1	0	0	1
103 Congenital malformations of digestive system	Q35-Q45	T	3	1	2	0	3	1	2	0
		M	3	1	2	0	3	1	2	0
		F	0	0	0	0	0	0	0	0
104 Congenital malformations of genitourinary system	Q50-Q64	T	11	10	1	1	10	0	1	9
		M	7	7	0	0	7	0	1	6
		F	3	2	1	1	2	0	0	2
105 Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	9	9	0	2	7	0	1	6
		M	6	6	0	2	4	0	1	3
		F	3	3	0	0	3	0	0	3
106 Down syndrome	Q90	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
107 Edward syndrome	Q91.0-Q91.3	T	9	8	1	1	8	2	3	3
		M	6	6	0	0	6	0	3	3
		F	3	2	1	1	2	2	0	0
108 Patau syndrome	Q91.4-Q91.7	T	5	5	0	0	5	0	1	4
		M	3	3	0	0	3	0	0	3
		F	2	2	0	0	2	0	1	1
109 Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	7	5	2	1	6	0	1	5
		M	4	2	2	0	4	0	1	3
		F	3	3	0	1	2	0	0	2
110 Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	T	4	3	1	1	3	0	0	3
		M	4	3	1	1	3	0	0	3
		F	0	0	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	T	34	30	4	32	2	1	0	1
		M	27	23	4	27	0	0	0	0
		F	7	7	0	5	2	1	0	1

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Total	Race		Age					
				White	Non-white	28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day	
111	Sudden infant death syndrome (SIDS)	R95	T	28	24	4	26	2	1	0	1
			M	21	17	4	21	0	0	0	0
			F	7	7	0	5	2	1	0	1
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	6	6	0	6	0	0	0	0
			M	6	6	0	6	0	0	0	0
			F	0	0	0	0	0	0	0	0
113	All other diseases (residual)	F01-F99, H00-H57, L00-M99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	External causes of mortality	*U01, V01-Y84	T	7	5	2	7	0	0	0	0
			M	4	3	1	4	0	0	0	0
			F	3	2	1	3	0	0	0	0
	Unintentional injuries	V01-X59, Y85-Y86	T	6	4	2	6	0	0	0	0
			M	3	2	1	3	0	0	0	0
			F	3	2	1	3	0	0	0	0
	Transport accidents	V01-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
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	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
115	Other and unspecified transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
116	Falls	W00-W19	T	1	1	0	1	0	0	0	0
			M	1	1	0	1	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	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
120	Other accidental suffocation and strangulation	W76-W77, W81-W84	T	5	3	2	5	0	0	0	0
			M	2	1	1	2	0	0	0	0
			F	3	2	1	3	0	0	0	0
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
122	Accidents caused by exposure to smoke, fire and flames	X00-X09	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A28 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Sex	Age								
			Total	Race		28 days to one year	Total under 28 days	7-27 days	1-6 days	Under 1 day	
				White	Non-white						
123 Accidental poisoning and exposure to noxious substances	X40-X49	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
124 Other and unspecified accidents	W20-W31,W35-W64,W85-W99,X10-X39,X50-X59	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
Assault (homicide)	*U01, X85-Y09	T	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	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
126 Assault (homicide) by discharge of firearms	*U01.4, X93-X95	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
127 Neglect, abandonment and other maltreatment syndromes	Y06-Y07	T	0	0	0	0	0	0	0	0	
		M	0	0	0	0	0	0	0	0	
		F	0	0	0	0	0	0	0	0	
128 Assault (homicide) by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09	T	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	
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	

There is one event in the totals that is not distributed.

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A29. Deaths to infants under one year of age and fetal deaths by mother's health district and county of residence: Utah, 2012

Health district and county	Age						Fetal deaths
	Total under 1 year	Infant mortality					
		28 days to 1 year	Neonatal mortality				
			7-27 days	1-6 days	1-24 hours	Under 1 hour	
Total	248	75	26	38	63	46	264
Bear River	12	2	2	1	4	3	17
Box Elder	6	0	0	1	3	2	7
Cache	6	2	2	0	1	1	10
Rich	0	0	0	0	0	0	0
Central Utah	5	2	0	0	2	1	6
Juab	1	0	0	0	1	0	1
Millard	1	0	0	0	1	0	2
Piute	0	0	0	0	0	0	0
Sanpete	1	0	0	0	0	1	0
Sevier	2	2	0	0	0	0	3
Wayne	0	0	0	0	0	0	0
Davis	30	9	4	5	7	5	37
Salt Lake	87	26	9	13	22	17	96
Southeastern	6	3	2	0	1	0	5
Carbon	1	1	0	0	0	0	2
Emery	0	0	0	0	0	0	0
Grand	3	1	1	0	1	0	1
San Juan	2	1	1	0	0	0	2
Southwest	23	8	3	2	7	3	12
Beaver	3	1	1	0	1	0	0
Garfield	1	0	0	0	1	0	0
Iron	6	3	0	0	2	1	2
Kane	0	0	0	0	0	0	0
Washington	13	4	2	2	3	2	10
Summit	1	0	0	0	1	0	2
Tooele	3	0	0	2	0	1	5
TriCounty	4	2	0	0	2	0	4
Daggett	0	0	0	0	0	0	0
Duchesne	2	1	0	0	1	0	0
Uintah	2	1	0	0	1	0	4
Utah County	50	15	4	11	12	8	50
Wasatch	1	1	0	0	0	0	2
Weber-Morgan	26	7	2	4	5	8	28
Morgan	3	1	0	0	0	2	1
Weber	23	6	2	4	5	6	27

Table A30. Deaths by health district, county of residence and month: Utah, 2012

Health district and county	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	15,530	1,403	1,221	1,389	1,236	1,249	1,230	1,272	1,272	1,223	1,372	1,258	1,405
Bear River	809	81	51	67	55	50	64	64	86	59	88	69	75
Box Elder	358	33	27	32	20	25	24	29	40	24	39	32	33
Cache	445	47	24	35	34	23	39	34	46	35	49	37	42
Rich	6	1	0	0	1	2	1	1	0	0	0	0	0
Central Utah	574	45	44	51	36	44	54	61	39	45	57	38	60
Juab	55	4	9	4	5	7	2	4	1	4	3	7	5
Millard	106	13	3	8	5	10	7	11	8	7	14	6	14
Piute	14	1	1	2	0	2	2	3	0	0	1	0	2
Sanpete	193	16	13	19	10	6	18	20	19	18	18	12	24
Sevier	184	10	17	17	12	16	24	20	11	16	16	13	12
Wayne	22	1	1	1	4	3	1	3	0	0	5	0	3
Davis	1,527	142	122	131	130	117	119	132	117	115	126	133	143
Salt Lake	5,980	546	464	550	510	507	473	464	500	478	529	470	489
Southeastern	479	38	41	39	28	50	28	44	41	45	42	30	53
Carbon	211	17	20	13	15	17	12	15	16	24	27	11	24
Emery	84	7	8	3	2	13	4	10	4	12	6	5	10
Grand	96	6	8	11	6	13	6	7	15	5	3	5	11
San Juan	88	8	5	12	5	7	6	12	6	4	6	9	8
Southwest	1,544	142	120	152	118	112	126	125	125	129	131	121	143
Beaver	56	5	2	2	3	5	4	10	6	6	2	3	8
Garfield	51	5	3	8	3	4	6	6	4	2	1	3	6
Iron	268	32	14	27	30	11	19	16	22	24	32	22	19
Kane	66	6	5	6	4	5	6	3	9	5	8	6	3
Washington	1,103	94	96	109	78	87	91	90	84	92	88	87	107
Summit	129	9	10	4	15	6	8	13	18	3	15	13	15
Tooele	313	26	19	27	33	21	32	29	28	22	29	17	30
TriCounty	359	33	27	29	25	31	26	30	21	35	31	31	40
Daggett	10	0	0	3	0	0	0	2	0	1	1	2	1
Duchesne	146	16	14	13	11	16	7	10	7	10	10	15	17
Uintah	203	17	13	13	14	15	19	18	14	24	20	14	22
Utah County	2,100	183	172	197	151	168	169	176	167	163	190	181	183
Wasatch	106	6	12	8	11	10	11	6	8	1	12	13	8
Weber-Morgan	1,610	152	139	134	124	133	120	128	122	128	122	142	166
Morgan	53	5	4	7	3	1	6	5	5	5	4	5	3
Weber	1,557	147	135	127	121	132	114	123	117	123	118	137	163

Table A31. Deaths by health district, county of residence, race/ethnicity and gender: Utah, 2012

Health district and county	Race and gender																							
	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	15,530	7,905	7,622	14,118	7,115	7,003	813	462	349	98	64	34	138	80	58	259	128	131	15	7	8	89	49	39
Bear River	809	417	392	750	386	364	42	25	17	1	1	0	5	2	3	6	2	4	0	0	0	5	1	4
Box Elder	358	189	169	329	175	154	17	10	7	0	0	0	5	2	3	4	1	3	0	0	0	3	1	2
Cache	445	225	220	418	209	209	22	14	8	1	1	0	0	0	0	2	1	1	0	0	0	2	0	2
Rich	6	3	3	3	2	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	574	286	287	552	280	272	12	3	9	0	0	0	6	2	4	1	0	1	0	0	0	3	1	1
Juab	55	22	33	53	22	31	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
Millard	106	63	43	103	62	41	2	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Piute	14	8	6	14	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	193	84	108	183	82	101	6	2	4	0	0	0	2	0	2	0	0	0	0	0	0	2	0	1
Sevier	184	97	87	178	95	83	4	1	3	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0
Wayne	22	12	10	21	11	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Davis	1,527	724	803	1,423	672	751	64	34	30	8	7	1	1	1	0	21	7	14	5	2	3	5	1	4
Salt Lake	5,980	3,063	2,915	5,299	2,658	2,641	380	227	151	58	38	20	31	17	14	168	92	76	6	4	2	38	27	11
Southeastern	479	257	222	408	223	185	38	18	20	0	0	0	31	16	15	2	0	2	0	0	0	0	0	0
Carbon	211	109	102	188	99	89	21	9	12	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0
Emery	84	44	40	82	44	38	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Grand	96	55	41	92	53	39	3	2	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
San Juan	88	49	39	46	27	19	13	7	6	0	0	0	29	15	14	0	0	0	0	0	0	0	0	0
Southwest	1,544	801	743	1,478	766	712	33	22	11	1	1	0	12	5	7	8	3	5	2	0	2	10	4	6
Beaver	56	28	28	53	25	28	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	51	24	27	51	24	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	268	139	129	255	131	124	7	5	2	0	0	0	5	3	2	0	0	0	0	0	0	1	0	1
Kane	66	25	41	65	25	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Washington	1,103	585	518	1,054	561	493	23	14	9	1	1	0	7	2	5	8	3	5	2	0	2	8	4	4
Summit	129	61	68	123	59	64	2	0	2	0	0	0	0	0	0	1	0	1	0	0	0	3	2	1
Tooele	313	180	133	277	158	119	29	18	11	2	2	0	3	1	2	2	1	1	0	0	0	0	0	0
TriCounty	359	206	153	312	175	137	9	7	2	1	1	0	30	21	9	1	1	0	0	0	0	6	1	5
Daggett	10	9	1	10	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	146	70	76	131	62	69	3	3	0	1	1	0	6	2	4	1	1	0	0	0	0	4	1	3
Uintah	203	127	76	171	104	67	6	4	2	0	0	0	24	19	5	0	0	0	0	0	0	2	0	2
Utah County	2,100	1,063	1,037	1,974	991	983	78	47	31	5	2	3	8	7	1	30	12	18	1	1	0	4	3	1
Wasatch	106	54	52	99	49	50	4	3	1	0	0	0	1	1	0	2	1	1	0	0	0	0	0	0
Weber-Morgan	1,610	793	817	1,423	698	725	122	58	64	22	12	10	10	7	3	17	9	8	1	0	1	15	9	6
Morgan	53	30	23	52	30	22	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	1,557	763	794	1,371	668	703	121	58	63	22	12	10	10	7	3	17	9	8	1	0	1	15	9	6

Hispanic deaths are not distributed by race.

There are three deaths in the totals that are not distributed by gender.

Table A32. Deaths by age, race/ethnicity and gender, residents: Utah, 2012

Age	Race and gender																											
	Total			White			Hispanic all races			Black			Native American			Asian and Pacific Islander			Other non-white			Race not stated						
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F				
Total	15,530	7,905	7,622	3	14,118	7,115	7,003	813	462	349	2	98	64	34	138	80	58	259	128	131	15	7	8	89	49	39	1	
Under 1 year	248	166	81	1	176	121	55	48	31	16	1	5	2	3	0	0	0	7	5	2	0	0	0	12	7	5	0	
Under 1 month	173	112	60	1	123	81	42	34	22	11	1	2	1	1	0	0	0	5	3	2	0	0	0	9	5	4	0	
Under 1 week	147	97	49	1	107	73	34	31	19	11	1	2	1	1	0	0	0	2	1	1	0	0	0	5	3	2	0	
Under 1 day	109	72	36	1	82	56	26	21	13	7	1	1	0	1	0	0	0	1	0	1	0	0	0	4	3	1	0	
Under 1 hour	46	32	14	0	29	21	8	15	11	4	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	
1 to 4	45	25	20	0	28	14	14	11	8	3	0	1	1	0	0	0	0	3	1	2	0	0	0	2	1	1	0	
5 to 9	24	14	10	0	19	12	7	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	
10 to 14	24	16	8	0	20	12	8	3	3	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
15 to 19	106	73	33	0	80	54	26	15	11	4	0	4	2	2	3	3	0	3	2	1	0	0	0	1	1	0	0	
20 to 24	172	125	47	0	135	97	38	16	12	4	0	3	3	0	9	7	2	7	6	1	0	0	0	2	0	2	0	
25 to 29	199	132	67	0	146	99	47	30	19	11	0	5	4	1	7	4	3	9	6	3	0	0	0	2	0	2	0	
30 to 34	253	158	95	0	212	128	84	25	20	5	0	1	0	1	7	5	2	4	3	1	1	0	1	3	2	1	0	
35 to 39	236	149	87	0	192	122	70	26	19	7	0	3	2	1	7	2	5	5	2	3	0	0	0	3	2	1	0	
40 to 44	342	200	142	0	274	158	116	33	19	14	0	9	7	2	8	4	4	16	10	6	0	0	0	2	2	0	0	
45 to 49	426	263	163	0	356	221	135	44	25	19	0	2	1	1	9	8	1	10	4	6	1	0	1	4	4	0	0	
50 to 54	660	406	254	0	586	364	222	42	21	21	0	7	5	2	9	5	4	11	8	3	0	0	0	5	3	2	0	
55 to 59	820	501	319	0	711	427	284	62	45	17	0	8	6	2	16	11	5	15	7	8	0	0	0	8	5	3	0	
60 to 64	945	557	387	1	836	492	344	54	32	22	0	12	8	4	11	8	3	19	11	8	2	0	2	11	6	4	1	
65 to 69	1,102	633	469	0	994	569	425	70	45	25	0	7	3	4	9	4	5	13	6	7	2	1	1	7	5	2	0	
70 to 74	1,293	719	574	0	1,183	652	531	67	40	27	0	10	9	1	8	4	4	23	12	11	1	1	0	1	1	0	0	
75 to 79	1,607	850	756	1	1,491	790	701	70	37	32	1	9	5	4	7	4	3	24	11	13	1	1	0	5	2	3	0	
80 to 84	2,069	1,009	1,060	0	1,949	951	998	70	37	33	0	4	3	1	15	5	10	23	9	14	3	2	1	5	2	3	0	
85 to 89	2,435	1,076	1,359	0	2,305	1,024	1,281	68	27	41	0	5	2	3	11	5	6	34	12	22	4	2	2	8	4	4	0	
90 to 94	1,739	618	1,121	0	1,664	599	1,065	44	10	34	0	2	0	2	1	0	1	27	9	18	0	0	0	1	0	1	0	
95 to 99	675	194	481	0	657	192	465	11	0	11	0	0	0	0	0	0	0	4	2	2	0	0	0	3	0	3	0	
100 and over	107	18	89	0	103	16	87	1	0	1	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0	1	0	
Not stated	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	

Hispanic deaths are not distributed by race.
There are three deaths in the totals that are not distributed by category.

Table A33a. Deaths by health district, county of residence, age and gender: Utah, 2012

Health district and county	Age and gender																				
	Total			Under 1			1-4			5-9			10-14			15-19			20-24		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	15,530	7,905	7,622	248	166	81	45	25	20	24	14	10	24	16	8	106	73	33	172	125	47
Bear River	809	417	392	12	10	2	2	1	1	1	0	1	1	1	0	6	3	3	6	6	0
Box Elder	358	189	169	6	5	1	0	0	0	0	0	0	1	1	0	2	2	0	4	4	0
Cache	445	225	220	6	5	1	2	1	1	1	0	1	0	0	0	4	1	3	2	2	0
Rich	6	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	574	286	287	5	2	3	0	0	0	2	2	0	0	0	0	2	1	1	5	4	1
Juab	55	22	33	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	106	63	43	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1
Piute	14	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	193	84	108	1	0	1	0	0	0	2	2	0	0	0	0	1	0	1	2	2	0
Sevier	184	97	87	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	22	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Davis	1,527	724	803	30	16	14	6	4	2	3	1	2	4	3	1	14	11	3	16	14	2
Salt Lake	5,980	3,063	2,915	87	55	31	18	11	7	10	6	4	6	4	2	37	24	13	63	43	20
Southeastern	479	257	222	6	6	0	0	0	0	0	0	0	0	0	0	2	2	0	4	2	2
Carbon	211	109	102	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Emery	84	44	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Grand	96	55	41	3	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
San Juan	88	49	39	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1
Southwest	1,544	801	743	23	16	7	3	2	1	1	0	1	3	2	1	6	4	2	14	8	6
Beaver	56	28	28	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Garfield	51	24	27	1	0	1	1	1	0	0	0	0	0	0	0	2	2	0	0	0	0
Iron	268	139	129	6	4	2	1	1	0	0	0	0	2	1	1	0	0	0	3	2	1
Kane	66	25	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Washington	1,103	585	518	13	10	3	1	0	1	1	0	1	1	1	0	4	2	2	7	5	2
Summit	129	61	68	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1
Tooele	313	180	133	3	2	1	2	1	1	1	1	0	0	0	0	3	2	1	4	3	1
TriCounty	359	206	153	4	2	2	2	0	2	0	0	0	2	1	1	3	3	0	10	8	2
Daggett	10	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	146	70	76	2	1	1	2	0	2	0	0	0	1	1	0	0	0	0	3	2	1
Uintah	203	127	76	2	1	1	0	0	0	0	0	0	1	0	1	3	3	0	7	6	1
Utah County	2,100	1,063	1,037	50	35	15	7	4	3	6	4	2	2	2	0	24	17	7	33	24	9
Wasatch	106	54	52	1	0	1	2	0	2	0	0	0	0	0	0	2	1	1	0	0	0
Weber-Morgan	1,610	793	817	26	21	5	3	2	1	0	0	0	6	3	3	6	5	1	15	12	3
Morgan	53	30	23	3	3	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0
Weber	1,557	763	794	23	18	5	3	2	1	0	0	0	5	2	3	5	4	1	15	12	3

Table A33b. Deaths by health district, county of residence, age and gender: Utah, 2012

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	199	132	67	253	158	95	236	149	87	342	200	142	426	263	163	660	406	254	820	501	319
Bear River	11	7	4	10	7	3	13	9	4	12	8	4	18	13	5	35	26	9	31	19	12
Box Elder	5	3	2	7	5	2	9	6	3	7	5	2	6	5	1	14	10	4	15	10	5
Cache	6	4	2	3	2	1	4	3	1	5	3	2	11	7	4	20	15	5	16	9	7
Rich	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0
Central Utah	7	4	3	8	8	0	12	8	4	9	5	4	14	3	11	24	11	13	21	11	10
Juab	0	0	0	0	0	0	1	1	0	2	2	0	2	1	1	6	2	4	0	0	0
Millard	1	0	1	1	1	0	3	3	0	2	1	1	3	0	3	5	3	2	2	1	1
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	2	1	1	4	4	0	6	3	3	2	1	1	2	0	2	7	3	4	4	2	2
Sevier	3	2	1	3	3	0	2	1	1	3	1	2	6	2	4	4	2	2	11	6	5
Wayne	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	4	2	2
Davis	21	9	12	26	14	12	22	13	9	27	15	12	41	26	15	51	26	25	66	39	27
Salt Lake	69	45	24	97	61	36	103	69	34	150	88	62	184	104	80	290	177	113	353	229	124
Southeastern	7	7	0	14	11	3	9	4	5	12	8	4	11	7	4	22	17	5	28	13	15
Carbon	3	3	0	8	5	3	2	1	1	8	6	2	4	2	2	9	6	3	15	7	8
Emery	0	0	0	0	0	0	2	2	0	1	0	1	3	3	0	3	3	0	2	1	1
Grand	1	1	0	3	3	0	2	1	1	1	0	1	2	0	2	5	4	1	5	2	3
San Juan	3	3	0	3	3	0	3	0	3	2	2	0	2	2	0	5	4	1	6	3	3
Southwest	22	14	8	14	8	6	14	7	7	16	8	8	34	25	9	33	23	10	66	38	28
Beaver	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	4	3	1
Garfield	0	0	0	1	0	1	0	0	0	1	0	1	2	1	1	2	1	1	1	1	0
Iron	6	4	2	5	3	2	2	0	2	2	0	2	14	11	3	4	3	1	13	6	7
Kane	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	0	1	6	2	4
Washington	16	10	6	8	5	3	10	7	3	12	7	5	18	13	5	25	19	6	42	26	16
Summit	1	0	1	1	1	0	1	1	0	4	1	3	5	4	1	12	6	6	11	5	6
Tooele	5	4	1	11	6	5	2	1	1	10	6	4	10	7	3	9	6	3	19	12	7
TriCounty	9	7	2	6	4	2	5	2	3	11	7	4	20	17	3	15	11	4	20	11	9
Daggett	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0
Duchesne	3	3	0	4	2	2	3	1	2	1	1	0	7	6	1	9	6	3	6	1	5
Uintah	6	4	2	2	2	0	2	1	1	9	5	4	13	11	2	6	5	1	13	9	4
Utah County	33	25	8	35	21	14	32	21	11	50	33	17	49	34	15	88	44	44	112	66	46
Wasatch	1	1	0	3	2	1	2	1	1	3	2	1	3	3	0	6	5	1	5	3	2
Weber-Morgan	13	9	4	28	15	13	21	13	8	38	19	19	37	20	17	75	54	21	88	55	33
Morgan	1	1	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	3	2	1
Weber	12	8	4	28	15	13	21	13	8	36	18	18	36	19	17	75	54	21	85	53	32

Table A33c. Deaths by health district, county of residence, age and gender: Utah, 2012

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	945	557	387	1,102	633	469	1,293	719	574	1,607	850	756	2,069	1,009	1,060	4,956	1,906	3,050	3	3	0
Bear River	27	18	9	53	30	23	55	23	32	82	44	38	128	66	62	306	126	180	0	0	0
Box Elder	8	6	2	31	18	13	27	9	18	37	18	19	56	29	27	123	53	70	0	0	0
Cache	19	12	7	22	12	10	27	14	13	43	25	18	71	37	34	183	73	110	0	0	0
Rich	0	0	0	0	0	0	1	0	1	2	1	1	1	0	1	0	0	0	0	0	0
Central Utah	34	15	18	48	26	22	47	27	20	63	34	29	88	44	44	185	81	104	0	0	0
Juab	4	2	2	3	1	2	2	1	1	5	2	3	8	3	5	21	7	14	0	0	0
Millard	2	2	0	7	3	4	6	3	3	16	9	7	20	10	10	34	24	10	0	0	0
Piute	1	0	1	2	2	0	0	0	0	1	1	0	3	1	2	7	4	3	0	0	0
Sanpete	13	5	7	18	8	10	15	8	7	26	15	11	25	10	15	63	20	43	0	0	0
Sevier	13	6	7	18	12	6	24	15	9	15	7	8	28	16	12	52	23	29	0	0	0
Wayne	1	0	1	0	0	0	0	0	0	0	0	0	4	4	0	8	3	5	0	0	0
Davis	86	50	36	94	45	49	116	51	65	166	85	81	203	93	110	535	209	326	0	0	0
Salt Lake	388	241	147	460	274	186	507	300	207	566	306	259	749	359	390	1,840	664	1,176	3	3	0
Southeastern	37	24	13	40	26	14	51	32	19	47	27	20	56	25	31	133	46	87	0	0	0
Carbon	16	11	5	14	10	4	20	14	6	18	11	7	25	10	15	67	21	46	0	0	0
Emery	9	6	3	10	4	6	12	9	3	9	4	5	5	3	2	27	9	18	0	0	0
Grand	10	6	4	10	7	3	7	3	4	12	6	6	10	7	3	24	11	13	0	0	0
San Juan	2	1	1	6	5	1	12	6	6	8	6	2	16	5	11	15	5	10	0	0	0
Southwest	87	51	36	87	54	33	155	89	66	193	105	88	237	126	111	536	221	315	0	0	0
Beaver	7	4	3	2	2	0	4	3	1	8	5	3	10	4	6	15	4	11	0	0	0
Garfield	3	2	1	4	2	2	5	2	3	5	1	4	4	2	2	19	9	10	0	0	0
Iron	23	16	7	17	8	9	18	11	7	29	14	15	40	15	25	83	40	43	0	0	0
Kane	3	1	2	4	1	3	12	7	5	4	2	2	6	3	3	25	8	17	0	0	0
Washington	51	28	23	60	41	19	116	66	50	147	83	64	177	102	75	394	160	234	0	0	0
Summit	11	8	3	5	4	1	8	4	4	14	6	8	18	9	9	34	10	24	0	0	0
Tooele	19	11	8	29	18	11	30	18	12	40	24	16	34	19	15	82	39	43	0	0	0
TriCounty	23	15	8	26	17	9	26	16	10	37	14	23	32	20	12	108	51	57	0	0	0
Daggett	2	1	1	1	1	0	2	2	0	1	1	0	1	1	0	1	1	0	0	0	0
Duchesne	10	6	4	13	7	6	7	5	2	21	7	14	14	7	7	40	14	26	0	0	0
Uintah	11	8	3	12	9	3	17	9	8	15	6	9	17	12	5	67	36	31	0	0	0
Utah County	106	57	49	126	63	63	158	80	78	219	117	102	304	151	153	666	265	401	0	0	0
Wasatch	6	2	4	5	5	0	8	3	5	11	5	6	16	5	11	32	16	16	0	0	0
Weber-Morgan	121	65	56	129	71	58	132	76	56	169	83	86	204	92	112	499	178	321	0	0	0
Morgan	3	1	2	1	1	0	1	1	0	10	8	2	10	3	7	16	6	10	0	0	0
Weber	118	64	54	128	70	58	131	75	56	159	75	84	194	89	105	483	172	311	0	0	0

There are three occurrences in the totals that are not distributed.

Table A34a. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		15,530	56	358	445	211	10	1,527	146	84	51
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	55	0	1	2	0	0	5	0	0	0
Tuberculosis	A16-A19	1	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	1	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	1	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	153	1	0	1	1	0	12	1	1	2
Syphilis	A50-A53	1	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	42	1	1	1	2	0	4	0	1	0
Human immunodeficiency virus (HIV) disease	B20-B24	14	0	0	0	1	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	50	0	2	2	0	0	2	1	0	0
Malignant neoplasms	C00-C97	2,864	11	72	78	41	3	288	32	11	6
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	38	0	0	1	1	0	2	2	0	0
Malignant neoplasm of esophagus	C15	78	2	1	4	1	0	8	0	0	1
Malignant neoplasm of stomach	C16	41	0	1	0	0	0	6	1	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	239	1	4	5	5	1	22	6	0	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	101	1	2	0	1	0	10	1	0	0
Malignant neoplasm of pancreas	C25	228	0	6	6	2	0	25	2	0	2
Malignant neoplasm of larynx	C32	7	0	0	0	1	0	2	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	452	2	9	7	10	0	47	6	4	1
Malignant melanoma of skin	C43	83	0	4	6	1	0	6	1	0	0
Malignant neoplasm of breast	C50	251	0	6	9	3	0	34	1	0	0
Malignant neoplasm of cervix uteri	C53	22	0	0	0	0	0	5	0	0	0

Table A34b. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		96	268	55	66	106	53	14	6	5,980	88
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	1	1	0	0	0	0	0	0	28	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	1	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	1	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	1	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	1	4	1	0	0	0	0	1	69	2
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	1	0	0	0	1	0	0	0	21	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	8	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	1	0	0	1	0	0	0	20	0
Malignant neoplasms	C00-C97	22	51	8	13	21	10	1	1	1,083	19
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	16	0
Malignant neoplasm of esophagus	C15	0	3	0	1	0	0	0	0	23	3
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	12	0
Malignant neoplasms of colon, rectum and anus	C18-C21	4	1	0	1	2	0	0	0	91	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	2	2	1	0	1	0	0	0	46	0
Malignant neoplasm of pancreas	C25	1	2	0	0	0	1	1	0	83	1
Malignant neoplasm of larynx	C32	1	0	0	0	0	0	0	0	3	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	6	10	0	2	4	0	0	1	175	3
Malignant melanoma of skin	C43	0	3	0	0	0	0	0	0	27	1
Malignant neoplasm of breast	C50	2	6	1	2	0	1	0	0	98	0
Malignant neoplasm of cervix uteri	C53	0	0	2	0	0	0	0	0	8	0

Table A34c. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		193	184	129	313	203	2,100	106	1,103	22	1,557
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	1	0	7	1	5	0	3
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	1	0	0
Septicemia	A40-A41	4	1	0	5	0	24	2	7	0	13
Syphilis	A50-A53	0	0	0	0	0	1	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	1	1	1	5	0	1	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	2	0	2	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	0	1	1	0	10	0	3	0	6
Malignant neoplasms	C00-C97	35	36	31	58	30	387	14	213	2	287
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	0	1	1	1	2	0	4	0	6
Malignant neoplasm of esophagus	C15	1	2	1	4	0	11	1	7	0	4
Malignant neoplasm of stomach	C16	0	2	0	1	0	8	0	3	0	7
Malignant neoplasms of colon, rectum and anus	C18-C21	3	1	2	5	7	33	1	14	0	28
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	2	2	0	13	0	5	0	12
Malignant neoplasm of pancreas	C25	3	3	2	5	3	41	0	15	0	24
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	6	6	2	13	3	37	2	41	0	55
Malignant melanoma of skin	C43	1	2	0	1	0	5	1	12	1	11
Malignant neoplasm of breast	C50	4	4	2	3	2	32	1	15	0	25
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	4	0	1	0	2

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2012

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	0	0	3	0	1	0
Malignant neoplasm of ovary	C56	85	1	3	2	1	0	8	0	0	0
Malignant neoplasm of prostate	C61	200	0	5	4	3	2	26	4	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	73	0	3	2	1	0	11	1	0	0
Malignant neoplasm of bladder	C67	81	0	1	2	0	0	6	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	113	0	3	3	0	0	9	2	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	359	1	11	16	5	0	28	3	3	0
Hodgkin's disease	C81	4	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	121	1	0	8	3	0	9	0	1	0
Leukemia	C91-C95	142	0	8	4	2	0	12	2	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	89	0	3	4	0	0	6	1	2	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	3	0	0	0	0	0	1	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	362	3	12	11	6	0	30	2	3	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	102	0	3	4	3	0	15	1	1	0
Anemias	D50-D64	22	0	0	0	1	0	0	0	1	0
Diabetes mellitus	E10-E14	539	1	14	21	7	3	49	4	1	2
Nutritional deficiencies	E40-E64	34	0	0	0	0	0	3	1	0	0
Malnutrition	E40-E46	32	0	0	0	0	0	3	1	0	0
Other nutritional deficiencies	E50-E64	2	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	6	0	0	0	0	0	1	0	0	0
Parkinson's disease	G20-G21	194	1	3	6	4	0	11	1	0	0
Alzheimer's disease	G30	408	4	18	18	3	0	36	1	0	3
Major cardiovascular diseases	I00-I78	4,125	13	114	123	73	2	417	34	34	16
Diseases of heart	I00-I09,I11,I13,I20-I51	3,051	9	77	87	51	1	310	27	27	13
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	31	0	1	2	1	0	4	0	0	0
Hypertensive heart disease	I11	104	0	1	7	0	0	10	0	1	0
Hypertensive heart and renal disease	I13	5	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	1,476	3	47	40	37	1	158	10	19	6
Acute myocardial infarction	I21-I22	507	0	31	11	6	0	48	2	9	1
Other acute ischemic heart	I24	13	1	1	0	1	0	1	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	956	2	15	29	30	1	109	8	10	5
Atherosclerotic cardiovascular disease, so described	I25.0	158	0	3	1	17	0	17	2	3	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	798	2	12	28	13	1	92	6	7	5

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	2	0	0	0	2	0	0	23	2
Malignant neoplasm of ovary	C56	0	3	0	0	0	0	0	0	35	0
Malignant neoplasm of prostate	C61	0	2	0	2	2	1	0	0	79	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	1	0	0	0	31	1
Malignant neoplasm of bladder	C67	1	0	0	2	2	1	0	0	38	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	1	1	0	0	3	1	0	0	45	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	1	3	2	2	1	1	0	0	128	2
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	3	0
Non-Hodgkin's lymphoma	C82-C85	1	1	2	1	0	1	0	0	45	1
Leukemia	C91-C95	0	1	0	1	1	0	0	0	50	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	1	0	0	0	0	0	0	30	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	3	13	2	1	5	2	0	0	122	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	3	1	0	1	0	0	0	37	1
Anemias	D50-D64	0	1	0	0	0	0	0	0	10	0
Diabetes mellitus	E10-E14	1	5	2	0	10	0	0	0	236	4
Nutritional deficiencies	E40-E64	0	0	0	0	1	0	0	0	9	4
Malnutrition	E40-E46	0	0	0	0	1	0	0	0	9	4
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	2	0
Parkinson's disease	G20-G21	2	1	1	1	0	0	0	0	76	1
Alzheimer's disease	G30	1	8	3	1	1	0	1	0	140	1
Major cardiovascular diseases	I00-I78	21	82	18	15	31	23	8	1	1,469	14
Diseases of heart	I00-I09, I11, I13, I20-I51	13	52	14	10	20	22	5	1	1,123	11
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	11	0
Hypertensive heart disease	I11	0	2	0	0	1	0	0	0	37	1
Hypertensive heart and renal disease	I13	0	0	1	0	0	0	0	0	3	0
Ischemic heart diseases	I20-I25	6	28	6	6	14	17	3	1	488	5
Acute myocardial infarction	I21-I22	3	9	2	2	6	5	0	0	157	2
Other acute ischemic heart	I24	0	0	0	0	0	2	0	0	4	0
Other forms of chronic ischemic heart disease	I20, I25	3	19	4	4	8	10	3	1	327	3
Atherosclerotic cardiovascular disease, so described	I25.0	0	5	0	0	0	0	1	1	59	1
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	3	14	4	4	8	10	2	0	268	2

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2012

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	1	1	2	0	0	8	0	1	0	4
Malignant neoplasm of ovary	C56	0	0	4	3	0	11	2	7	0	5
Malignant neoplasm of prostate	C61	0	0	2	4	2	19	1	18	1	22
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	1	2	1	1	7	0	3	0	7
Malignant neoplasm of bladder	C67	2	1	1	0	3	9	0	8	0	4
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	4	2	1	1	1	18	1	4	0	11
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	3	5	1	6	2	71	2	31	0	31
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	1
Non-Hodgkin's lymphoma	C82-C85	1	1	0	1	1	21	0	11	0	11
Leukemia	C91-C95	2	3	0	4	0	29	2	9	0	12
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	1	1	1	1	19	0	11	0	7
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	2	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	6	6	6	8	5	58	2	24	0	29
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	0	2	3	0	10	0	7	0	9
Anemias	D50-D64	0	0	0	0	2	5	0	2	0	0
Diabetes mellitus	E10-E14	4	11	2	7	5	68	4	26	1	51
Nutritional deficiencies	E40-E64	0	0	0	4	0	6	0	6	0	0
Malnutrition	E40-E46	0	0	0	4	0	5	0	5	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	1	0	1	0	0
Meningitis	G00, G03	0	0	0	0	0	2	0	1	0	0
Parkinson's disease	G20-G21	3	1	6	0	2	40	1	16	0	17
Alzheimer's disease	G30	9	11	2	3	8	48	4	40	1	43
Major cardiovascular diseases	I00-I78	51	47	29	87	58	600	31	308	6	400
Diseases of heart	I00-I09,I11,I13,I20-I51	39	34	22	67	43	442	23	224	2	282
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	2	0	0	0	1	4	0	5	0	0
Hypertensive heart disease	I11	2	1	2	3	5	15	1	1	0	14
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	18	14	8	37	24	184	16	123	1	156
Acute myocardial infarction	I21-I22	11	4	2	13	9	66	6	46	0	56
Other acute ischemic heart	I24	0	0	0	2	0	1	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	7	10	6	22	15	117	10	77	1	100
Atherosclerotic cardiovascular disease, so described	I25.0	1	5	0	4	2	17	1	2	0	16
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	6	5	6	18	13	100	9	75	1	84

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2012

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	1,435	6	28	38	13	0	138	17	7	7
Acute and subacute endocarditis	I33	7	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	1	0	0	0	0	0	0	1	0	0
Heart failure	I50	610	3	16	7	5	0	61	9	6	2
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	817	3	12	31	8	0	77	7	1	5
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	137	0	3	7	2	0	17	0	1	0
Cerebrovascular diseases	I60-I69	793	4	32	26	10	1	70	7	5	3
Atherosclerosis	I70	38	0	0	0	8	0	12	0	1	0
Other diseases of the circulatory system	I71-I78	106	0	2	3	2	0	8	0	0	0
Aortic aneurysm and dissection	I71	69	0	1	2	2	0	5	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	37	0	1	1	0	0	3	0	0	0
Other disorders of circulatory system	I80-I99	30	0	0	0	1	0	3	0	0	0
Influenza and pneumonia	J09-J18	336	1	12	12	11	0	39	5	0	3
Influenza	J09-J11	8	0	0	0	0	0	1	0	0	0
Pneumonia	J12-J18	328	1	12	12	11	0	38	5	0	3
Other acute lower respiratory infections	J20-J22	1	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	1	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	661	2	13	18	9	0	48	13	8	2
Bronchitis, chronic and unspecified	J40-J42	5	0	0	0	0	0	0	0	0	0
Emphysema	J43	58	0	2	0	1	0	5	0	0	0
Asthma	J45-J46	28	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	570	2	11	18	8	0	43	13	8	2
Pneumoconioses and chemical effects	J60-J66, J68	10	0	0	0	1	0	2	0	2	0
Pneumonitis due to solids and liquids	J69	124	0	1	4	1	0	15	2	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	209	0	2	3	2	0	22	0	1	3
Peptic ulcer	K25-K28	18	0	1	0	0	0	1	0	0	0
Diseases of appendix	K35-K38	1	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	12	0	0	0	0	0	1	1	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	202	0	7	2	3	0	8	0	2	0
Alcoholic liver disease	K70	96	0	0	1	2	0	4	0	1	0
Other chronic liver disease and cirrhosis	K73-K74	106	0	7	1	1	0	4	0	1	0
Cholelithiasis and other disorders of gallbladder	K80-K82	17	0	0	1	0	0	3	0	0	1

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Other heart diseases	I26-I51	7	22	7	4	5	5	2	0	584	5
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	1	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	12	3	3	2	4	2	0	217	1
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	5	10	4	1	3	1	0	0	366	4
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	1	2	2	0	3	1	1	0	50	0
Cerebrovascular diseases	I60-I69	6	16	1	4	7	0	2	0	246	3
Atherosclerosis	I70	0	10	0	0	0	0	0	0	6	0
Other diseases of the circulatory system	I71-I78	1	2	1	1	1	0	0	0	44	0
Aortic aneurysm and dissection	I71	1	1	0	1	1	0	0	0	33	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	1	1	0	0	0	0	0	11	0
Other disorders of circulatory system	I80-I99	0	1	0	0	0	0	0	0	13	1
Influenza and pneumonia	J09-J18	2	9	1	2	0	0	0	0	112	4
Influenza	J09-J11	0	0	0	0	0	0	0	0	3	0
Pneumonia	J12-J18	2	9	1	2	0	0	0	0	109	4
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	1	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	1	0
Chronic lower respiratory diseases	J40-J47	6	13	1	8	3	2	0	0	252	1
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	1	1	0	0	1	0
Emphysema	J43	1	0	0	1	0	1	0	0	29	0
Asthma	J45-J46	0	2	0	0	0	0	0	0	6	0
Other chronic lower respiratory diseases	J44, J47	5	11	1	7	2	0	0	0	216	1
Pneumoconioses and chemical effects	J60-J66, J68	1	0	0	0	0	0	0	0	2	1
Pneumonitis due to solids and liquids	J69	0	2	1	0	1	0	0	0	58	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	2	4	1	0	1	0	0	0	87	2
Peptic ulcer	K25-K28	0	1	0	0	0	0	0	0	10	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	1	0
Hernia	K40-K46	1	0	0	1	1	0	0	0	3	0
Chronic liver disease and cirrhosis	K70, K73-K74	4	2	1	1	1	1	1	0	96	1
Alcoholic liver disease	K70	2	1	0	0	0	0	0	0	58	1
Other chronic liver disease and cirrhosis	K73-K74	2	1	1	1	1	1	1	0	38	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	7	0

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other heart diseases	I26-I51	16	19	12	27	13	239	6	95	1	112
Acute and subacute endocarditis	I33	0	0	0	1	0	2	0	1	0	2
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	12	10	6	13	6	119	1	31	1	56
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	4	9	6	13	7	118	5	63	0	54
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	3	2	0	1	2	15	1	10	0	13
Cerebrovascular diseases	I60-I69	8	9	7	14	12	136	6	64	3	91
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	1
Other diseases of the circulatory system	I71-I78	1	2	0	5	1	7	1	10	1	13
Aortic aneurysm and dissection	I71	0	1	0	2	0	3	1	4	0	11
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	1	0	3	1	4	0	6	1	2
Other disorders of circulatory system	I80-I99	0	0	0	1	2	3	0	3	0	2
Influenza and pneumonia	J09-J18	3	3	1	6	3	45	1	30	1	30
Influenza	J09-J11	0	0	0	0	0	3	0	0	0	1
Pneumonia	J12-J18	3	3	1	6	3	42	1	30	1	29
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	12	13	3	17	11	52	8	51	1	94
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	1	0	1
Emphysema	J43	1	0	0	2	0	5	0	6	0	4
Asthma	J45-J46	0	2	1	2	0	8	1	0	1	5
Other chronic lower respiratory diseases	J44, J47	11	11	2	13	11	39	7	44	0	84
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	1	0	0	0	0
Pneumonitis due to solids and liquids	J69	1	1	1	1	2	23	0	7	0	3
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	1	4	1	2	1	15	1	23	0	31
Peptic ulcer	K25-K28	0	0	0	1	1	1	0	0	0	2
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	1	0	0	0	2	0	0	0	1
Chronic liver disease and cirrhosis	K70, K73-K74	0	2	4	4	7	17	0	11	0	27
Alcoholic liver disease	K70	0	0	3	2	6	6	0	4	0	5
Other chronic liver disease and cirrhosis	K73-K74	0	2	1	2	1	11	0	7	0	22
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	2	0	1	0	2

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2012

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	268	0	7	7	1	0	24	0	1	2
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	1	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	2	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	265	0	7	7	1	0	24	0	1	2
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	12	0	0	0	0	0	3	0	0	0
Hyperplasia of prostate	N40	5	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	1	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	8	0	0	0	0	0	2	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	8	0	0	0	0	0	2	0	0	0
Certain conditions originating in the perinatal period	P00-P96	103	0	5	2	0	0	10	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	117	1	2	6	1	0	13	0	0	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	613	8	8	16	3	0	72	8	1	0
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	2,318	5	37	74	17	1	236	15	10	4
Unintentional injuries	V01-X59, Y85-Y86	1,051	6	21	19	10	1	107	17	6	4
Transport accidents	V01-V99, Y85	244	0	5	4	1	1	22	9	2	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	219	0	5	4	0	1	22	7	2	2

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	0	6	1	2	2	0	1	0	84	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	1	0
Renal failure	N17-N19	0	6	1	2	2	0	1	0	83	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	2	0	0	0	0	0	0	0	2	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	2	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
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	2	3	0	0	1	2	0	0	44	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	1	0	1	0	0	0	0	0	38	3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	3	4	1	2	3	4	1	0	290	1
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	12	35	8	8	16	8	1	1	946	9
Unintentional injuries	V01-X59, Y85-Y86	3	15	3	8	4	1	0	2	403	8
Transport accidents	V01-V99, Y85	1	3	0	2	3	1	0	2	80	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	1	3	0	2	3	1	0	2	70	3

Table A34c continued. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	3	6	3	12	4	40	1	19	2	38
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	1	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	1	0	0	0	0	0
Renal failure	N17-N19	3	6	3	12	3	40	1	18	2	38
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	4	0	1	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	2	0	1
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	1	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	0	0	0	0	0	2	0	1	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	2	0	1	0	0
Certain conditions originating in the perinatal period	P00-P96	0	0	0	2	2	16	0	4	0	10
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	1	1	1	2	0	24	0	7	0	13
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	7	6	10	15	6	39	5	23	2	75
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	30	21	12	41	27	331	14	176	3	220
Unintentional injuries	V01-X59, Y85-Y86	18	11	15	25	18	146	12	62	2	104
Transport accidents	V01-V99, Y85	4	1	3	12	9	31	7	13	0	23
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	4	1	3	12	8	26	6	9	0	22

Table A34a continued. Deaths by selected causes and county of residence: Utah, 2012

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	12	0	0	0	0	0	0	0	2	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	13	0	0	0	1	0	0	0	0	0	0
Nontransport accidents	W00-X59, Y86	807	6	16	15	9	0	85	8	4	2	
Falls	W00-W19	210	0	5	7	0	0	37	1	0	0	
Accidental discharge of firearms	W32-W34	3	0	0	0	0	0	0	0	0	0	
Accidental drowning and submersion	W65-W74	23	0	0	0	0	0	1	0	0	1	
Accidental exposure to smoke, fire, and flames	X00-X09	8	0	0	0	0	0	0	1	0	0	
Accidental poisoning and exposure to noxious substances	X40-X49	375	4	5	5	6	0	33	4	2	1	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	188	2	6	3	3	0	14	2	2	0	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	545	1	9	17	7	0	51	8	2	1	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	280	0	7	7	4	0	23	6	2	1	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	265	1	2	10	3	0	28	2	0	0	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	46	0	0	0	3	0	5	0	0	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	28	0	0	0	2	0	3	0	0	0	
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	18	0	0	0	1	0	2	0	0	0	
Legal intervention	Y35, Y89.0	3	0	1	0	0	0	0	0	0	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	184	0	4	7	5	0	16	1	1	0	
Discharge of firearms, undetermined intent	Y22-Y24	3	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	181	0	4	7	5	0	16	1	1	0	
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0	
Complications of medical and surgical care	Y40-Y84, Y88	23	0	0	1	0	0	3	0	0	0	

There is one occurrence under cerebrovascular diseases, and two occurrences under symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified that are in the totals but are not distributed by age. Cause of death is ordered alphabetically by ICD-10 code. An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A34b continued. Deaths by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County										
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan	
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	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	0	5	0
Nontransport accidents	W00-X59, Y86	2	12	3	6	1	0	0	0	323	5	
Falls	W00-W19	0	4	1	1	1	0	0	0	79	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	2	0	0	0	0	13	0	
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	2	0	
Accidental poisoning and exposure to noxious substances	X40-X49	1	4	1	1	0	0	0	0	157	3	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	1	4	1	2	0	0	0	0	71	2	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	6	11	2	2	4	1	0	0	208	8	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	2	3	1	2	3	1	0	0	97	4	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	4	8	1	0	1	0	0	0	111	4	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	1	0	0	0	0	0	0	26	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	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	1	0	0	0	0	0	0	8	0	
Legal intervention	Y35, Y89.0	0	0	0	0	1	0	0	0	1	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	1	4	0	1	1	1	0	0	71	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	1	4	0	1	1	1	0	0	70	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	1	0	0	0	0	10	0	

There is one occurrence under cerebrovascular diseases, and two occurrences under symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified that are in the totals but are not distributed by age.

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

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Table A34c continued. Deaths by selected causes and county of residence: Utah, 2012

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	1	3	1	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	2	0	4	0	1
Nontransport accidents	W00-X59, Y86	14	10	12	13	9	115	5	49	2	81
Falls	W00-W19	4	1	2	3	3	32	1	8	0	20
Accidental discharge of firearms	W32-W34	0	0	0	0	0	1	1	0	0	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	4	0	1	0	1
Accidental exposure to smoke, fire, and flames	X00-X09	0	1	0	0	0	3	0	0	0	1
Accidental poisoning and exposure to noxious substances	X40-X49	4	7	5	6	6	52	2	23	1	42
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	6	1	5	4	0	23	1	17	1	17
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	8	7	4	9	10	77	6	34	1	51
Intentional self-harm (suicide) by discharge of firearms	X72-X74	6	4	1	7	9	35	3	24	0	28
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	3	3	2	1	42	3	10	1	23
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	0	0	0	0	6	0	3	0	2
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	2	0	2	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	4	0	1	0	1
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	2	0	0	3	3	34	0	9	0	20
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	2	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	2	0	0	3	3	32	0	9	0	20
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	1	0	0	0	4	1	0	0	2

There is one occurrence under cerebrovascular diseases, and two occurrences under symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified that are in the totals but are not distributed by age.

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A35. Deaths by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Age										75 and over
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Total		15,530	248	45	48	278	452	578	1,086	1,765	2,395	8,632
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	55	1	0	0	0	0	1	1	3	11	38
Tuberculosis	A16-A19	1	0	0	0	0	0	0	0	1	0	0
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	1	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	1	0	1	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	1	0	0	0	0	0	0	0	0	0	1
Septicemia	A40-A41	153	4	0	1	1	3	4	15	19	24	82
Syphilis	A50-A53	1	0	0	0	0	0	0	1	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	42	0	0	0	0	1	4	11	19	3	4
Human immunodeficiency virus (HIV) disease	B20-B24	14	0	0	0	0	0	4	4	5	1	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	50	0	4	1	0	0	1	7	3	11	23
Malignant neoplasms	C00-C97	2,864	1	3	4	13	34	70	229	519	745	1,246
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	38	0	0	0	0	0	0	4	5	16	13
Malignant neoplasm of esophagus	C15	78	0	0	0	0	0	2	4	29	20	23
Malignant neoplasm of stomach	C16	41	0	0	0	0	2	2	3	7	14	13
Malignant neoplasms of colon, rectum and anus	C18-C21	239	0	0	0	1	2	10	20	45	68	93
Malignant neoplasms of liver and intrahepatic bile ducts	C22	101	0	0	0	1	2	4	14	22	25	33
Malignant neoplasm of pancreas	C25	228	0	0	0	0	0	2	20	50	63	93
Malignant neoplasm of larynx	C32	7	0	0	0	0	0	0	1	2	1	3
Malignant neoplasms of trachea, bronchus and lung	C33-C34	452	0	0	0	0	2	5	33	85	136	191
Malignant melanoma of skin	C43	83	0	0	0	0	0	6	9	13	21	34
Malignant neoplasm of breast	C50	251	0	0	0	0	4	9	37	52	57	92
Malignant neoplasm of cervix uteri	C53	22	0	0	0	0	1	3	6	4	5	3

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Age										75 and over
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	51	0	0	0	0	1	2	5	11	13	19
Malignant neoplasm of ovary	C56	85	0	0	0	0	1	2	11	17	21	33
Malignant neoplasm of prostate	C61	200	0	0	0	0	0	0	2	15	39	144
Malignant neoplasms of kidney and renal pelvis	C64-C65	73	0	0	0	0	0	0	6	16	27	24
Malignant neoplasm of bladder	C67	81	0	0	0	0	0	1	0	8	21	51
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	113	0	1	1	4	6	10	14	29	27	21
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	359	1	2	1	6	6	4	17	41	86	195
Hodgkin's disease	C81	4	0	0	0	0	1	0	0	0	2	1
Non-Hodgkin's lymphoma	C82-C85	121	0	0	0	1	0	0	7	11	31	71
Leukemia	C91-C95	142	1	2	1	5	5	2	8	18	24	76
Multiple myeloma and immunoproliferative neoplasms	C88, C90	89	0	0	0	0	0	2	2	11	28	46
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	3	0	0	0	0	0	0	0	1	1	1
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	362	0	0	2	1	7	8	23	68	85	168
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	102	1	0	0	3	2	4	6	11	21	54
Anemias	D50-D64	22	0	0	0	0	3	0	0	2	3	14
Diabetes mellitus	E10-E14	539	0	0	0	4	3	22	34	78	118	280
Nutritional deficiencies	E40-E64	34	0	0	0	0	0	0	1	6	5	22
Malnutrition	E40-E46	32	0	0	0	0	0	0	1	6	5	20
Other nutritional deficiencies	E50-E64	2	0	0	0	0	0	0	0	0	0	2
Meningitis	G00, G03	6	1	0	0	0	1	1	0	1	1	1
Parkinson's disease	G20-G21	194	0	0	0	0	0	0	0	7	24	163
Alzheimer's disease	G30	408	0	0	0	0	0	0	0	9	28	371
Major cardiovascular diseases	I00-I78	4,125	5	1	1	9	24	68	199	381	582	2,854
Diseases of heart	I00-I09,I11,I13,I20-I51	3,051	4	1	1	7	17	46	159	303	434	2,079
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	31	0	0	0	0	0	1	1	1	2	26
Hypertensive heart disease	I11	104	0	0	0	0	0	3	14	24	7	56
Hypertensive heart and renal disease	I13	5	0	0	0	0	0	0	0	0	0	5
Ischemic heart diseases	I20-I25	1,476	1	0	0	1	6	18	92	178	272	908
Acute myocardial infarction	I21-I22	507	0	0	0	0	3	4	30	66	95	309
Other acute ischemic heart	I24	13	1	0	0	0	0	0	0	0	5	7
Other forms of chronic ischemic heart disease	I20, I25	956	0	0	0	1	3	14	62	112	172	592
Atherosclerotic cardiovascular disease, so described	I25.0	158	0	0	0	1	1	5	22	34	38	57
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	798	0	0	0	0	2	9	40	78	134	535

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2012

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
Other heart diseases	I26-I51	1,435	3	1	1	6	11	24	52	100	153	1,084
Acute and subacute endocarditis	I33	7	0	0	0	0	0	2	1	1	1	2
Diseases of the pericardium and acute myocarditis	I30-I31, I40	1	0	0	0	0	0	0	1	0	0	0
Heart failure	I50	610	2	0	0	0	0	1	7	22	47	531
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	817	1	1	1	6	11	21	43	77	105	551
Essential (primary) hypertension and hypertensive renal disease	I10, I12	137	0	0	0	0	0	2	2	10	16	107
Cerebrovascular diseases	I60-I69	793	1	0	0	1	5	17	28	55	101	584
Atherosclerosis	I70	38	0	0	0	0	0	0	2	3	7	26
Other diseases of the circulatory system	I71-I78	106	0	0	0	1	2	3	8	10	24	58
Aortic aneurysm and dissection	I71	69	0	0	0	0	1	3	6	8	17	34
Other diseases of arteries, arterioles, and capillaries	I72-I78	37	0	0	0	1	1	0	2	2	7	24
Other disorders of circulatory system	I80-I99	30	0	0	0	1	0	3	3	4	4	15
Influenza and pneumonia	J09-J18	336	2	1	1	3	5	4	16	23	40	241
Influenza	J09-J11	8	0	0	1	0	0	1	1	1	0	4
Pneumonia	J12-J18	328	2	1	0	3	5	3	15	22	40	237
Other acute lower respiratory infections	J20-J22	1	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	1	0	0
Chronic lower respiratory diseases	J40-J47	661	0	1	0	0	1	6	25	75	169	384
Bronchitis, chronic and unspecified	J40-J42	5	0	0	0	0	0	0	0	0	1	4
Emphysema	J43	58	0	0	0	0	0	3	8	17	30	
Asthma	J45-J46	28	0	0	0	0	1	3	4	2	2	16
Other chronic lower respiratory diseases	J44, J47	570	0	1	0	0	0	3	18	65	149	334
Pneumoconioses and chemical effects	J60-J66, J68	10	0	0	0	0	0	0	0	1	1	8
Pneumonitis due to solids and liquids	J69	124	0	0	0	2	1	2	4	12	9	94
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	209	1	0	0	1	0	0	4	24	43	136
Peptic ulcer	K25-K28	18	0	0	0	0	0	0	1	1	6	10
Diseases of appendix	K35-K38	1	0	0	0	0	0	0	0	0	1	0
Hernia	K40-K46	12	1	0	0	0	0	0	0	0	1	10
Chronic liver disease and cirrhosis	K70, K73-K74	202	0	0	0	0	4	25	42	67	37	27
Alcoholic liver disease	K70	96	0	0	0	0	3	20	26	34	11	2
Other chronic liver disease and cirrhosis	K73-K74	106	0	0	0	0	1	5	16	33	26	25
Cholelithiasis and other disorders of gallbladder	K80-K82	17	0	0	0	0	0	1	0	1	4	11

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	All ages	Age									75 and over
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	268	0	0	1	1	2	1	10	26	53	174
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	1	0	0	0	0	0	0	0	0	1	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	2	0	0	0	0	0	0	0	0	2	0
Renal failure	N17-N19	265	0	0	1	1	2	1	10	26	50	174
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	12	0	0	0	0	1	0	0	1	2	8
Hyperplasia of prostate	N40	5	0	0	0	0	0	0	0	0	0	5
Inflammatory diseases of female pelvic organs	N70-N76	1	0	0	0	0	0	0	0	0	0	1
Pregnancy, childbirth and puerperium	O00-O99	8	0	0	0	0	4	3	1	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	8	0	0	0	0	4	3	1	0	0	0
Certain conditions originating in the perinatal period	P00-P96	103	102	0	1	0	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	117	77	7	3	7	3	2	4	6	5	3
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	613	34	2	1	6	15	15	17	16	33	472
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	2,318	11	6	12	24	34	51	99	220	295	1,566
Unintentional injuries	V01-X59, Y85-Y86	1,051	6	17	13	96	141	137	169	121	70	281
Transport accidents	V01-V99, Y85	244	0	9	6	48	39	38	40	31	13	20
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	219	0	8	6	46	34	35	32	28	11	19

Table A35 continued. Deaths by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Code	Age										75 and over
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	12	0	1	0	0	1	2	5	1	1	1
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	13	0	0	0	2	4	1	3	2	1	0
Nontransport accidents	W00-X59, Y86	807	6	8	7	48	102	99	129	90	57	261
Falls	W00-W19	210	1	1	1	2	3	3	8	15	30	146
Accidental discharge of firearms	W32-W34	3	0	1	0	1	0	0	0	0	1	0
Accidental drowning and submersion	W65-W74	23	0	3	3	5	1	5	1	1	1	3
Accidental exposure to smoke, fire, and flames	X00-X09	8	0	1	0	0	1	1	1	1	1	2
Accidental poisoning and exposure to noxious substances	X40-X49	375	0	0	1	34	88	81	108	54	5	4
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	188	5	2	2	6	9	9	11	19	19	106
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	545	0	0	2	83	112	101	123	68	36	20
Intentional self-harm (suicide) by discharge of firearms	X72-X74	280	0	0	1	42	48	52	60	37	22	18
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	265	0	0	1	41	64	49	63	31	14	2
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	46	1	0	2	8	14	11	5	3	0	2
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	28	0	0	1	6	11	5	3	2	0	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	18	1	0	1	2	3	6	2	1	0	2
Legal intervention	Y35, Y89.0	3	0	0	0	0	0	2	1	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	184	0	2	4	16	43	31	50	30	6	2
Discharge of firearms, undetermined intent	Y22-Y24	3	0	0	0	0	2	0	0	1	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	181	0	2	4	16	41	31	50	29	6	2
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	23	0	0	1	0	1	4	4	1	3	9

There is one occurrence under cerebrovascular diseases, and two occurrences under symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified that are in the totals but are not distributed by age.

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A36. Deaths by health district, county of occurrence and place where death occurred: Utah, 2012

Health district and county	Place of death								
	Total	Hospital	Home	Hospice	Enroute	Nursing home	Clinic or office	Other place	Assisted living
Total	16,153	4,816	6,071	226	52	2,526	6	1,143	1,313
Bear River	715	138	290	0	4	157	0	41	85
Box Elder	295	47	143	0	1	53	0	14	37
Cache	416	91	145	0	3	104	0	25	48
Rich	4	0	2	0	0	0	0	2	0
Central Utah	503	101	182	0	6	81	1	63	69
Juab	73	18	19	0	2	13	0	13	8
Millard	101	22	37	0	1	26	0	13	2
Piute	3	0	2	0	0	0	0	1	0
Sanpete	163	43	59	0	3	2	0	18	38
Sevier	143	18	54	0	0	40	0	14	17
Wayne	20	0	11	0	0	0	1	4	4
Davis	1,355	266	572	0	2	215	0	94	206
Salt Lake	6,831	2,254	2,427	226	9	1,040	2	474	399
Southeastern	441	123	167	0	4	66	3	59	19
Carbon	209	79	71	0	1	32	0	12	14
Emery	57	0	25	0	0	15	2	10	5
Grand	94	30	42	0	0	10	0	12	0
San Juan	81	14	29	0	3	9	1	25	0
Southwest	1,623	526	597	0	8	259	0	107	126
Beaver	54	18	18	0	1	12	0	5	0
Garfield	48	17	16	0	2	7	0	6	0
Iron	242	45	98	0	1	60	0	17	21
Kane	61	8	26	0	0	6	0	21	0
Washington	1,218	438	439	0	4	174	0	58	105
Summit	111	7	75	0	0	0	0	15	14
Tooele	234	31	132	0	2	21	0	29	19
TriCounty	295	56	131	0	5	66	0	30	7
Daggett	8	0	5	0	0	0	0	3	0
Duchesne	133	35	51	0	3	34	0	8	2
Uintah	154	21	75	0	2	32	0	19	5
Utah County	2,195	700	820	0	9	253	0	152	261
Wasatch	92	15	42	0	1	13	0	15	6
Weber-Morgan	1,758	599	636	0	2	355	0	64	102
Morgan	42	0	24	0	0	0	0	8	10
Weber	1,716	599	612	0	2	355	0	56	92

Table A37. Deaths from unnatural causes by health district and county of residence: Utah, 2012

		Cause of death (10th rev.)					
		Unintentional injuries (V01-X59, Y85-Y86)					
Health district and county	Total	Motor vehicle	Other accidents	Assault	Intentional	Events of undetermined intent	
		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	(homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0	(suicide) *U03, X60-X84, Y87.0		
		V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2				Y10-Y34, Y87.2, Y89.9	
Total	1,829	219	832	49	545	184	
Bear River	80	11	31	1	26	11	
Box Elder	35	5	16	1	9	4	
Cache	43	4	15	0	17	7	
Rich	2	2	0	0	0	0	
Central Utah	64	8	30	1	22	3	
Juab	5	0	3	0	2	0	
Millard	10	3	1	1	4	1	
Piute	0	0	0	0	0	0	
Sanpete	28	4	14	0	8	2	
Sevier	18	1	10	0	7	0	
Wayne	3	0	2	0	1	0	
Davis	179	22	85	5	51	16	
Salt Lake	709	70	333	27	208	71	
Southeastern	60	6	21	3	23	7	
Carbon	25	0	10	3	7	5	
Emery	9	2	4	0	2	1	
Grand	10	1	2	0	6	1	
San Juan	16	3	5	0	8	0	
Southwest	162	16	79	4	49	14	
Beaver	7	0	6	0	1	0	
Garfield	5	2	2	0	1	0	
Iron	31	3	12	1	11	4	
Kane	11	2	6	0	2	1	
Washington	108	9	53	3	34	9	
Summit	19	3	12	0	4	0	
Tooele	37	12	13	0	9	3	
TriCounty	58	16	20	0	18	4	
Daggett	1	1	0	0	0	0	
Duchesne	26	7	10	0	8	1	
Uintah	31	8	10	0	10	3	
Utah County	263	26	120	6	77	34	
Wasatch	18	6	6	0	6	0	
Weber-Morgan	180	23	82	2	52	21	
Morgan	3	1	0	0	1	1	
Weber	177	22	82	2	51	20	

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Table A38. Deaths from unnatural causes by age and gender, residents: Utah, 2012

Age and gender	Cause of death (10th rev.)						Events of undetermined intent Y10-Y34, Y87.2, Y89.9
	Total	Unintentional injuries (V01-X59, Y85-Y86)		Assault (homicide) *U01-*U02, X85-Y09, Y87.1 and legal intervention Y35, Y89.0	Intentional self-harm (suicide) *U03, X60-X84, Y87.0		
		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	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				
Total	1,829	219	832	49	545	184	
Male	1,199	136	495	34	429	105	
Female	629	83	337	15	116	78	
Under 15	47	14	22	3	2	6	
Male	30	8	14	1	2	5	
Female	17	6	8	2	0	1	
15-19	78	22	10	5	36	5	
Male	61	17	8	3	28	5	
Female	17	5	2	2	8	0	
20-24	125	24	40	3	47	11	
Male	95	17	29	3	40	6	
Female	30	7	11	0	7	5	
25-34	310	34	107	14	112	43	
Male	217	17	78	11	86	25	
Female	93	17	29	3	26	18	
35-44	282	35	102	13	101	31	
Male	192	21	71	9	74	17	
Female	90	14	31	4	27	14	
45-54	348	32	137	6	123	50	
Male	235	21	92	5	93	24	
Female	113	11	45	1	30	26	
55-64	222	28	93	3	68	30	
Male	148	22	53	2	55	16	
Female	73	6	40	1	13	13	
65-74	112	11	59	0	36	6	
Male	76	6	34	0	31	5	
Female	36	5	25	0	5	1	
75-84	121	8	94	1	16	2	
Male	70	3	49	0	16	2	
Female	51	5	45	1	0	0	
85 and over	184	11	168	1	4	0	
Male	75	4	67	0	4	0	
Female	109	7	101	1	0	0	

There is one event in the totals that is not distributed.

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

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Table A39. Deaths from unnatural causes by race/ethnicity and gender, residents: Utah, 2012

Race/ethnicity and gender	Cause of death (10th rev.)					
	Unintentional injuries (V01-X59, Y85-Y86)					
	Total	Motor vehicle accidents	Other accidents	Assault (homicide)	Intentional self-harm (suicide) *U03, X60-X84, Y87.0	Events of undetermined intent Y10-Y34, Y87.2, Y89.9
		V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2- V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59, Y86	Y85-Y09, Y87.1 and legal intervention Y35, Y89.0		
Total	1,829	219	832	49	545	184
Male	1,199	136	495	34	429	105
Female	629	83	337	15	116	78
White	1,581	161	735	32	491	162
Male	1,027	97	426	20	392	92
Female	554	64	309	12	99	70
Black	18	0	5	3	7	3
Male	12	0	2	3	5	2
Female	6	0	3	0	2	1
Hispanic	127	27	51	11	24	14
all races	92	21	39	8	16	8
Male	35	6	12	3	8	6
Female						
Native American	41	13	13	3	9	3
Male	29	8	10	3	6	2
Female	12	5	3	0	3	1
Asian and Pacific Islander	22	4	12	0	6	0
Male	14	2	7	0	5	0
Female	8	2	5	0	1	0
Not stated	40	14	16	0	8	2
Male	25	8	11	0	5	1
Female	14	6	5	0	3	0

Hispanic deaths are not distributed by race.

There is one event in the totals that is not distributed.

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A40. Deaths from unintentional injuries by cause and month, occurrences: Utah, 2012

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	1,131	89	79	96	93	92	87	108	105	102	109	88	83
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	247	5	19	21	18	26	18	30	25	25	20	24	16
Other transport accidents V01, V06, V09.1, V09.3, V09.9, V10- V11, V16-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7-V80.9, V87.9, V88.9, V89.1, V89.3, V89.9, V98- V99, Y85	11	0	0	2	0	1	1	2	1	0	3	1	0
Railway V05, V15, V80.6, V81.2-V81.9	3	0	0	0	1	1	0	0	1	0	0	0	0
Water transport V90-V94	5	0	0	0	0	0	0	2	1	0	0	2	0
Air and space transport V95-V97	23	0	2	0	3	8	2	2	2	0	0	1	3
Falls W00-W19	222	22	16	20	15	21	22	17	23	15	28	13	10
All other and unspecified W20-W31, W35-W38, W41-W64, W92- W99, X20-X32, X39, X50-X59, Y86	137	14	10	7	16	8	6	14	10	16	9	11	16
Discharge of firearms W32-W34	3	0	0	0	0	0	0	1	0	1	0	1	0
Discharge of firework and explosion of other materials W39-W40	2	0	1	0	0	0	0	0	0	0	1	0	0
Drowning and submersion W65-W74	27	0	1	4	2	2	5	0	6	2	3	0	2
Other accidental and unspecified threats to breathing W75-W77, W81-W84	15	1	0	0	0	0	2	1	1	5	3	1	1
Inhalation and ingestion of food or other objects causing obstruction W78-W80	38	2	3	5	3	2	0	7	4	5	3	3	1
Electric current W85-W87	2	0	0	0	0	0	0	1	1	0	0	0	0
Smoke, fire and flames X00-X09	12	0	0	1	1	1	2	2	3	0	0	1	1
Contact with heat and hot substances X10-X19	0	0	0	0	0	0	0	0	0	0	0	0	0
Nature and environment X33-X38	5	1	2	1	0	0	0	1	0	0	0	0	0
Poisoning X40-X49	379	44	25	35	34	22	29	28	27	33	39	30	33

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A41. Deaths from unintentional injuries by cause, age and gender, occurrences: Utah, 2012

Cause of death (10th rev.)	Age and gender																											
	Total			Under 15			15-19			20-24			25-34			35-44			45-54			55-64			65 and over			
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	
Total	1,131	680	450	41	25	16	34	26	8	69	51	18	155	102	53	148	100	48	179	121	58	132	82	49	1	373	173	200
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	247	154	93	16	10	6	23	17	6	26	19	7	40	21	19	37	22	15	37	25	12	32	24	8	0	36	16	20
Other transport accidents V01, V06, V09.1, V09.3, V09.9, V10-V11, V16- V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.7- V80.9, V87.9, V88.9, V89.1, V89.3, V89.9, V98- V99, Y85	11	7	4	1	0	1	0	0	0	0	0	0	0	0	0	2	2	0	6	3	3	1	1	0	0	1	1	0
Railway V05, V15, V80.6, V81.2- V81.9	3	2	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0
Water transport V90-V94	5	4	1	0	0	0	0	0	0	0	0	0	2	2	0	2	1	1	0	0	0	1	1	0	0	0	0	0
Air and space transport V95-V97	23	18	4	1	0	1	0	0	0	3	3	0	5	4	1	4	3	1	5	5	0	5	3	1	1	0	0	0
Falls W00-W19	222	110	112	3	2	1	0	0	0	3	3	0	4	2	2	4	4	0	9	8	1	15	9	6	0	184	82	102
All other and unspecified W20-W31, W35-W38, W41-W64, W92-W99, X20-X32, X39, X50-X59, Y86	137	72	65	4	3	1	0	0	0	0	0	0	3	3	0	8	6	2	10	9	1	12	5	7	0	100	46	54
Discharge of firearms W32-W34	3	3	0	2	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	2	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Drowning and submersion W65-W74	27	17	10	5	3	2	1	1	0	5	2	3	2	2	0	5	5	0	1	0	1	2	1	1	0	6	3	3
Other accidental and unspecified threats to breathing W75-W77, W81-W84	15	9	6	5	2	3	1	0	1	1	1	0	0	0	0	1	1	0	2	2	0	4	3	1	0	1	0	1
Inhalation and ingestion of food or other objects causing obstruction W78-W80	38	21	17	1	1	0	0	0	0	0	0	0	1	1	0	1	0	1	3	2	1	3	1	2	0	29	16	13
Electric current W85-W87	2	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smoke, fire and flames X00-X09	12	7	5	2	1	1	0	0	0	0	0	0	1	1	0	1	1	0	1	0	1	3	3	0	0	4	1	3
Contact with heat and hot substances X10-X19																												
Nature and environment X33-X38	5	5	0	0	0	0	1	1	0	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poisoning X40-X49	379	248	131	1	1	0	7	6	1	27	19	8	93	64	29	82	54	28	105	67	38	54	31	23	0	10	6	4

There is one event in the totals that is not distributed.

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A42a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		813	3	17	22	21	0	64	3	1	0
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	1	0	0	0	0	0	0	0	0	0
Tuberculosis	A16-A19	1	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	10	0	0	0	0	0	0	0	0	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	5	0	0	1	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	2	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	162	1	4	4	4	0	16	1	0	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	9	0	0	0	0	0	2	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	20	0	0	1	1	0	2	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	8	0	0	0	0	0	0	0	0	0
Malignant neoplasm of pancreas	C25	13	0	0	1	0	0	1	1	0	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	15	0	0	0	1	0	1	0	0	0
Malignant melanoma of skin	C43	1	0	1	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	14	0	0	0	0	0	1	0	0	0
Malignant neoplasm of cervix uteri	C53	3	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, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Total		3	7	0	0	2	1	0	3	380	13
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	1	0							
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	1	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	0	0	0	0	0	0	0	1	4	1
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	0	0	0	0	0	4	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	1	0	0	0	1	0
Malignant neoplasms	C00-C97	0	0	0	0	1	0	0	1	68	3
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	4	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	0	6	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	5	0
Malignant neoplasm of pancreas	C25	0	0	0	0	0	0	0	0	3	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	1	0	0	1	8	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	2	0

Table A42c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		6	4	2	29	6	78	4	23	0	121
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	1
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	0	0	0	1	0	1	0	0	0	2
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	1	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	0	1	0	4	0	21	0	9	0	24
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of esophagus	C15	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	2	0	0	0	1
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	1	0	2	0	2	0	4
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	1	0	2	0	0	0	0
Malignant neoplasm of pancreas	C25	0	0	0	1	0	2	0	1	0	3
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	0	0	1	0	0	0	2
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	1	0	1	0	3	0	1	0	2
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, 2012

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	6	0	0	0	1	0	0	0	0	0
Malignant neoplasm of prostate	C61	10	0	0	0	0	0	2	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	8	0	0	1	0	0	2	0	0	0
Malignant neoplasm of bladder	C67	2	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	6	0	1	1	0	0	0	0	0	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	15	0	1	0	0	0	1	0	0	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	6	0	0	0	0	0	0	0	0	0
Leukemia	C91-C95	3	0	0	0	0	0	1	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	6	0	1	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	27	1	1	0	1	0	4	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	4	0	0	0	0	0	0	0	0	0
Anemias	D50-D64	1	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	34	0	0	1	2	0	2	0	0	0
Nutritional deficiencies	E40-E64	2	0	0	0	0	0	0	0	0	0
Malnutrition	E40-E46	2	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	G20-G21	9	0	0	1	0	0	1	0	0	0
Alzheimer's disease	G30	12	0	0	0	2	0	0	0	0	0
Major cardiovascular diseases	I00-I78	148	1	7	4	5	0	8	0	1	0
Diseases of heart	I00-I09, I11, I13, I20-I51	81	0	5	2	2	0	5	0	0	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	4	0	1	0	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	23	0	3	0	2	0	1	0	0	0
Acute myocardial infarction	I21-I22	23	0	3	0	2	0	1	0	0	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	0	0	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	8	0	1	0	1	0	1	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	21	0	0	0	0	0	2	0	1	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	2	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	4	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	6	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	4	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	0	0	0	2	0
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	0	0	0	5	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	0	0	0	3	0
Leukemia	C91-C95	0	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	2	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	0	0	0	0	0	0	0	0	11	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	2	0							
Anemias	D50-D64	0	1	0							
Diabetes mellitus	E10-E14	0	18	0							
Nutritional deficiencies	E40-E64	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								
Parkinson's disease	G20-G21	0	1	0	0	0	0	0	0	3	1
Alzheimer's disease	G30	0	1	0	0	0	0	0	0	4	0
Major cardiovascular diseases	I00-I78	1	0	65	2						
Diseases of heart	I00-I09, I11, I13, I20-I51	1	0	0	0	0	0	0	0	36	1
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	1	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	0	0	0	8	0
Acute myocardial infarction	I21-I22	0	0	0	0	0	0	0	0	8	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	0	0	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	3	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	0	0	0	8	1

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	0	0	0	0	1
Malignant neoplasm of prostate	C61	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	0	1
Malignant neoplasm of bladder	C67	0	0	0	0	0	1	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	1	0	2	0	4
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	1	0	1
Leukemia	C91-C95	0	0	0	0	0	0	0	0	0	2
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	1	0	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	0	0	0	0	0	3	0	2	0	3
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	0	0	0	0	0	0	0	2
Anemias	D50-D64	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	1	1	0	2	0	1	0	1	0	5
Nutritional deficiencies	E40-E64	0	0	0	1	0	0	0	0	0	0
Malnutrition	E40-E46	0	0	0	1	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	G20-G21	0	0	0	0	0	1	0	0	0	1
Alzheimer's disease	G30	0	0	0	0	0	3	0	1	0	1
Major cardiovascular diseases	I00-I78	2	0	1	10	3	13	1	3	0	21
Diseases of heart	I00-I09, I11, I13, I20-I51	1	0	1	6	0	7	1	3	0	10
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	1	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	0	0	1	0	4	0	2	0	2
Acute myocardial infarction	I21-I22	0	0	0	1	0	4	0	2	0	2
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	0	0	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	2	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	1	1	0	0	0	7

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Other heart diseases	I26-I51	53	0	1	2	0	0	4	0	0	0
Acute and subacute endocarditis	I33	1	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	21	0	1	0	0	0	1	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	31	0	0	2	0	0	3	0	0	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	2	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	31	1	1	2	1	0	0	0	0	0
Atherosclerosis	I70	2	0	0	0	1	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	3	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	2	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia	J09-J18	18	0	0	1	2	0	2	0	0	0
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	18	0	0	1	2	0	2	0	0	0
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	19	0	1	1	1	0	1	0	0	0
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	2	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	17	0	1	1	1	0	1	0	0	0
Pneumoconioses and chemical effects	J60-J66, J68	1	0	0	0	1	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	2	0	0	0	0	0	0	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	9	0	0	0	0	0	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	24	0	0	0	1	0	2	0	0	0
Alcoholic liver disease	K70	12	0	0	0	1	0	2	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	12	0	0	0	0	0	0	0	0	0
Cholelithiasis and other disorders of gallbladder	K80-K82	1	0	0	1	0	0	0	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	1	0	0	0	0	0	0	0	27	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	1	0	0	0	0	0	0	0	9	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	0	0	0	0	0	0	18	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	0	0	0	0	0	0	0	0	1	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	14	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	1	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	2	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	2	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								
Influenza and pneumonia	J09-J18	0	2	0	0	0	0	0	0	7	1
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	2	0	0	0	0	0	0	7	1
Other acute lower respiratory infections	J20-J22	0	0								
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	0	7	0							
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	1	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	0	0	0	0	0	6	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0								
Pneumonitis due to solids and liquids	J69	0	1	0							
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	3	0							
Peptic ulcer	K25-K28	0	1	0							
Diseases of appendix	K35-K38	0	0								
Hernia	K40-K46	0	0								
Chronic liver disease and cirrhosis	K70, K73-K74	0	11	0							
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	8	0
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	0	0	0	3	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0								

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	1	5	0	3	1	1	0	7
Acute and subacute endocarditis	I33	0	0	0	1	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	3	0	1	0	0	0	5
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	0	1	1	0	2	1	1	0	2
Essential (primary) hypertension and hypertensive renal disease	I10, I12, I15	0	0	0	0	0	0	0	0	0	1
Cerebrovascular diseases	I60-I69	0	0	0	2	2	5	0	0	0	3
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	1	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	I80-I99	0	0	0							
Influenza and pneumonia	J09-J18	0	0	0	0	0	1	0	0	0	2
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	0	0	1	0	0	0	2
Other acute lower respiratory infections	J20-J22	0	0	0							
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	0	0	0	2	0	1	1	0	0	4
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	1	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	1	0	1	1	0	0	4
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0							
Pneumonitis due to solids and liquids	J69	0	0	0	0	0	1	0	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	1	0	4						
Peptic ulcer	K25-K28	0	0	0							
Diseases of appendix	K35-K38	0	0	0							
Hernia	K40-K46	0	0	0							
Chronic liver disease and cirrhosis	K70, K73-K74	0	0	0	0	0	3	0	0	0	7
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	0	1
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	3	0	0	0	6
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0							

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	0	1	0	0	1	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	17	0	0	1	0	0	1	0	0	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	2	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	2	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	23	0	1	1	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	22	0	1	1	0	0	1	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	28	1	1	0	0	0	4	0	0	0
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	101	0	0	2	1	0	11	1	0	0
Unintentional injuries	V01-X59, Y85-Y86	98	0	1	0	1	0	6	0	0	0
Transport accidents	V01-V99, Y85	40	0	1	0	0	0	1	0	0	0
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	35	0	1	0	0	0	1	0	0	0

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	10	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	10	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	0	0	0	0	0	0	0	0	2	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	2	0
Certain conditions originating in the perinatal period	P00-P96	0	1	0	0	0	0	0	0	13	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	0	0	0	0	0	0	0	9	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	0	0	0	0	0	0	0	14	0
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	0	1	0	0	0	1	0	0	51	3
Unintentional injuries	V01-X59, Y85-Y86	1	0	0	0	0	0	0	1	52	0
Transport accidents	V01-V99, Y85	1	0	0	0	0	0	0	1	17	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	0	0	0	0	1	14	0

Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	3
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	0	0	0	0	0	2	0	0	0	3
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
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	1	0	3	0	0	0	3
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	0	0	0	0	1	0	1	0	6
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	0	0	1	1	2	0	1	0	3
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	2	1	2	0	1	7	2	2	0	13
Unintentional injuries	V01-X59, Y85-Y86	1	0	0	7	1	13	0	2	0	12
Transport accidents	V01-V99, Y85	1	0	0	5	0	8	0	0	0	5
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	1	0	0	5	0	6	0	0	0	5

Table A42a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

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	4	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	1	0	0	0	0	0	0	0	0	0
Nontransport accidents	W00-X59, Y86	58	0	0	0	1	0	5	0	0	0
Falls	W00-W19	6	0	0	0	0	0	1	0	0	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	1	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	1	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	36	0	0	0	0	0	4	0	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	14	0	0	0	1	0	0	0	0	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	27	0	0	2	0	0	3	1	0	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	9	0	0	1	0	0	2	1	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	18	0	0	1	0	0	1	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	11	0	0	0	0	0	2	0	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	9	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	2	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	15	0	1	1	1	0	3	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	15	0	1	1	1	0	3	0	0	0
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	2	0	0	0	0	0	0	0	0	0

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A42b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Piute	Rich	Salt Lake	San Juan
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	2	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	0	35	0							
Falls	W00-W19	0	0	0	0	0	0	0	0	3	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	1	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	0	0	0	0	0	25	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	6	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	1	1	0	0	0	0	0	0	11	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	0	2	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	1	1	0	0	0	0	0	0	9	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	8	0							
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	7	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	1	0
Legal intervention	Y35, Y89.0	0	0								
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	6	0							
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	0	0	0	0	0	0	0	6	0
Operations of war and their sequelae	Y36, Y89.1	0	0								
Complications of medical and surgical care	Y40-Y84, Y88	0	2	0							

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

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Table A42c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	County									
		Sampete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	2	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	0	
Nontransport accidents	W00-X59, Y86	0	0	0	2	1	5	0	2	0	7
Falls	W00-W19	0	0	0	0	1	0	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	1
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	1	0	2	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	3	0	1	0	2
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	0	0	0	0	0	1	0	2	0	5
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	2	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	1	0	0	0	4
Assault (homicide)	*U01-U02, X85-Y09, Y87.1	0	0	0	0	0	1	0	0	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
Legal intervention	Y35, Y89.0	0	0	0							
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	0	0	0	0	1	0	0	0	2
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	0	0	0	0	1	0	0	0	2
Operations of war and their sequelae	Y36, Y89.1	0	0	0							
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0							

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

Table A43. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	Age										
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
Total		813	48	11	6	31	55	59	86	116	137	264
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	1	0	0	0	0	0	0	0	1	0	0
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	1	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0	0
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	10	0	0	0	0	0	0	2	2	4	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	5	0	0	0	0	0	0	2	2	0	1
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	2	0	0	0	0	0	0	1	1	0	0
Malignant neoplasms	C00-C97	162	0	1	0	1	6	9	22	28	47	48
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	2	0	0	0	0	0	0	0	0	1	1
Malignant neoplasm of esophagus	C15	1	0	0	0	0	0	0	0	1	0	0
Malignant neoplasm of stomach	C16	9	0	0	0	0	1	1	1	3	2	1
Malignant neoplasms of colon, rectum and anus	C18-C21	20	0	0	0	0	0	2	3	4	8	3
Malignant neoplasms of liver and intrahepatic bile ducts	C22	8	0	0	0	0	0	0	1	2	3	2
Malignant neoplasm of pancreas	C25	13	0	0	0	0	0	1	2	1	4	5
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	15	0	0	0	0	1	0	1	0	3	10
Malignant melanoma of skin	C43	1	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of breast	C50	14	0	0	0	0	0	1	6	1	3	3
Malignant neoplasm of cervix uteri	C53	3	0	0	0	0	0	1	1	0	1	0

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	Age										75 and over	
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74		
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	1	0	1
Malignant neoplasm of ovary	C56	6	0	0	0	0	0	0	1	1	2	2	
Malignant neoplasm of prostate	C61	10	0	0	0	0	0	0	1	3	1	5	
Malignant neoplasms of kidney and renal pelvis	C64-C65	8	0	0	0	0	0	0	0	3	4	1	
Malignant neoplasm of bladder	C67	2	0	0	0	0	0	0	0	0	1	1	
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	6	0	1	0	0	1	2	0	0	1	1	
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	15	0	0	0	1	0	0	1	4	3	6	
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0	0	
Non-Hodgkin's lymphoma	C82-C85	6	0	0	0	0	0	0	1	2	3	0	
Leukemia	C91-C95	3	0	0	0	1	0	0	0	0	0	2	
Multiple myeloma and immunoproliferative neoplasms	C88, C90	6	0	0	0	0	0	0	0	2	0	4	
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	27	0	0	0	0	3	0	4	4	10	6	
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	4	0	0	3	1							
Anemias	D50-D64	1	0	0	0	0	1	0	0	0	0	0	
Diabetes mellitus	E10-E14	34	0	0	0	0	0	3	2	3	7	19	
Nutritional deficiencies	E40-E64	2	0	1	1	0							
Malnutrition	E40-E46	2	0	0	0	0	0	0	0	1	1	0	
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0	
Meningitis	G00, G03	0	0	0	0	0	0	0	0	0	0	0	
Parkinson's disease	G20-G21	9	0	1	2	6							
Alzheimer's disease	G30	12	0	0	1	11							
Major cardiovascular diseases	I00-I78	148	0	1	0	0	3	7	12	23	34	68	
Diseases of heart	I00-I09, I11, I13, I20-I51	110	0	1	0	0	3	4	10	18	27	47	
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	4	0	0	0	0	0	0	1	2	1	0	
Hypertensive heart and renal disease	I13	1	0	0	0	0	0	0	0	0	0	1	
Ischemic heart diseases	I20-I25	52	0	0	0	0	2	2	3	10	17	18	
Acute myocardial infarction	I21-I22	23	0	0	0	0	2	1	1	3	7	9	
Other acute ischemic heart disease	I24	0	0	0	0	0	0	0	0	0	0	0	
Other forms of chronic ischemic heart disease	I20, I25	29	0	0	0	0	0	1	2	7	10	9	
Atherosclerotic cardiovascular disease, so described	I25.0	8	0	0	0	0	0	0	0	3	3	2	
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	21	0	0	0	0	0	1	2	4	7	7	
		53	0	1	0	0	1	2	6	6	9	28	

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age									75 and over
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Other heart diseases	I26-I51	53	0	1	0	0	1	2	6	6	9	28
Acute and subacute endocarditis	I33	1	0	0	0	0	0	1	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, I40	0	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	21	0	0	0	0	0	0	1	4	2	14
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	31	0	1	0	0	1	1	5	2	7	14
Essential (primary) hypertension and hypertensive renal disease	I10, I12	2	0	0	0	0	0	0	0	0	0	2
Cerebrovascular diseases	I60-I69	31	0	0	0	0	0	3	2	4	5	17
Atherosclerosis	I70	2	0	0	0	0	0	0	0	1	0	1
Other diseases of the circulatory system	I71-I78	3	0	0	0	0	0	0	0	0	2	1
Aortic aneurysm and dissection	I71	2	0	0	0	0	0	0	0	0	2	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	0	0	0	0	0	0	0	0	0	1
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0	0
Influenza and pneumonia	J09-J18	18	1	1	0	1	0	0	0	3	2	10
Influenza	J09-J11	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	18	1	1	0	1	0	0	0	3	2	10
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	19	0	1	0	0	0	2	0	5	0	11
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	2	0	0	0	0	0	1	0	1	0	0
Other chronic lower respiratory diseases	J44, J47	17	0	1	0	0	0	1	0	4	0	11
Pneumoconioses and chemical effects	J60-J66, J68	1	0	1								
Pneumonitis due to solids and liquids	J69	2	0	0	0	0	0	0	1	0	0	1
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	9	0	0	0	0	0	0	1	2	5	1
Peptic ulcer	K25-K28	1	0	1	0	0						
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	24	0	0	0	0	2	3	5	7	3	4
Alcoholic liver disease	K70	12	0	0	0	0	1	3	4	2	2	0
Other chronic liver disease and cirrhosis	K73-K74	12	0	0	0	0	1	0	1	5	1	4
Cholelithiasis and other disorders of gallbladder	K80-K82	1	0	0	0	0	0	1	0	0	0	0

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age									75 and over
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	17	0	0	0	0	0	0	1	5	2	9
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	0	0	1	5	2	9
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	2	0	0	0	0	0	1	1	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	2	0	0	0	0	0	1	1	0	0	0
Certain conditions originating in the perinatal period	P00-P96	23	23	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	22	17	3	1	1	0	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	28	5	0	0	0	5	1	1	1	3	12
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	101	2	2	3	2	1	5	8	11	17	50
Unintentional injuries	V01-X59, Y85-Y86	98	0	2	2	12	21	14	20	15	5	7
Transport accidents	V01-V99, Y85	40	0	1	1	8	9	5	5	6	3	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	35	0	1	1	8	7	4	5	6	2	1
		5	0	0	0	0	2	1	0	0	1	1

Table A43 continued. Deaths to decedents of Hispanic origin by selected causes and age, residents: Utah, 2012

Cause of death (10th rev.)	ICD-10 Codes	All ages	Age									75 and over
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	4	0	0	0	0	1	1	0	0	1	1
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	0	0	0	1	0	0	0	0	0
Nontransport accidents	W00-X59, Y86	58	0	1	1	4	12	9	15	9	2	5
Falls	W00-W19	6	0	0	0	1	0	0	2	2	0	1
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	1	0	0	0	0	0	1	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	1	0	0	0	0	0	0	0	1	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	36	0	0	1	3	10	7	12	2	1	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	14	0	1	0	0	2	1	1	4	1	4
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	27	0	0	0	10	5	8	2	0	1	1
Intentional self-harm (suicide) by discharge of firearms	X72-X74	9	0	0	0	4	2	1	1	0	0	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	18	0	0	0	6	3	7	1	0	1	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	11	0	0	0	2	5	2	0	2	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	9	0	0	0	1	4	2	0	2	0	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	2	0	0	0	1	1	0	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	15	0	0	0	2	5	1	5	2	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	15	0	0	0	2	5	1	5	2	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	2	0	0	0	0	1	1	0	0	0	0

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

An asterisk has been used since 2001 to code large unprecedented events not specifically classified, i.e., Centers for disease control, MMWR 51 (special issue), website: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm51SPa7.htm>.

2012 Appendix A: Technical Notes

Births and Deaths

APPENDIX A: TECHNICAL NOTES

Vital Statistics Registration in Utah

Centralized vital statistics registration for the State of Utah was first established by an act of the Utah Legislature in 1905. Sections 26-2-1 through 26-2-28, Utah Code Annotated, 1953 as amended, provide the current statutory authority¹.

Section 26-2-3

(1) The department shall:

- (a) provide offices properly equipped for the preservation of vital records made or received under this chapter;
- (b) establish a statewide vital records system for the registration, collection, preservation, amendment, and certification of vital records and other similar documents required by this chapter and activities related to them, including the tabulation, analysis, and publication of vital statistics;
- (c) prescribe forms for certificates, certification, reports, and other documents and records necessary to establish and maintain a statewide system of vital records;
- (d) prepare an annual compilation, analysis, and publication of statistics derived from vital records; and
- (e) appoint a state registrar to direct the statewide system of vital records.

(2) The department may:

- (a) divide the state from time to time into registration districts; and
- (b) appoint local registrars for registration districts who, under the direction and supervision of the state registrar, shall perform all duties required by them by this chapter and department rules.

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

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

Source of Data

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

Forms for Certificates

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

Quality and Limitations of Data

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

Local Health Districts, Registrars and Deputy Registrars

Bear River District

655 East 1300 North
Logan, Utah 84341

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

Central Utah District

70 Westview Drive
Richfield, Utah 84701

Registrar: Bruce Costa
Deputy Registrar: Dixie Sorensen

Davis County

22 South State Street
Clearfield, Utah 84015

Registrar: Lewis R. Garrett
Deputy Registrar: Marsha Weller

Salt Lake Valley Health Dept.

610 South 200 East
Salt Lake City, Utah 84111

Registrar: Gary L. Edwards
Acting Deputy Registrar: Bonnie Francis

Southeast Utah Health Dept.

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

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

Southwest Utah District

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

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

Summit County

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

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

Tooele County

151 North Main
Tooele, Utah 84074

Registrar: Myron Bateman
Deputy Registrar: Nikki Scow

TriCounty

133 East 500 South
Vernal, Utah 84078

Registrar: Joseph B. Shaffer
Deputy Registrar: Crystal Slauch

Utah County

151 South University Avenue Suite 1100
Provo, Utah 84601

Registrar: Joseph K. Miner
Deputy Registrar: Andrea Shoell

Wasatch County

55 South 500 East
Heber City, Utah 84032-1918

Registrar: Cameron D. Mitchell
Deputy Registrar: Janet Norton

Weber-Morgan District

477 23rd Street
Ogden, Utah 84401

Registrar: Gary House
Deputy Registrar: Kimberly Caliarì

Figure A-2

MAP OF UTAH WITH COUNTY BORDERS

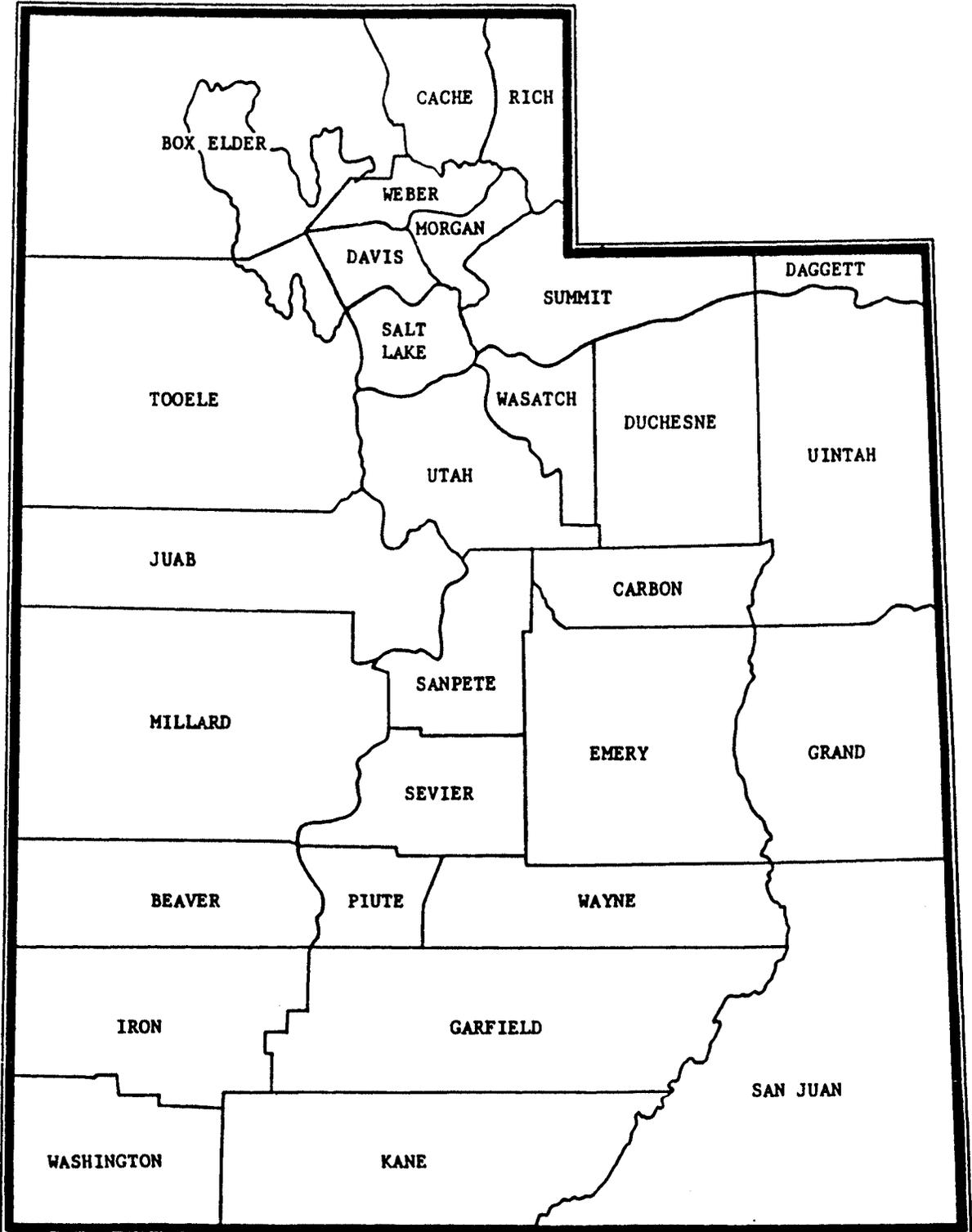


Figure A-3a

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
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 <input type="checkbox"/> Designated Representative <input type="checkbox"/> Hospital Administrator <input type="checkbox"/> Other		12. DATE CERTIFIED (MM/DD/CCYY)		13. DATE FILED BY REGISTRAR (MM/DD/CCYY)

INFORMATION FOR ADMINISTRATIVE USE

MOTHER	14. MOTHER'S MAILING ADDRESS <input type="checkbox"/> SAME as Residence Or Street & Number, PO Box _____ APT. NO. _____ City, Town or Location _____ State _____ ZIP CODE _____				
	15. MOTHER MARRIED? (At anytime within 300 days prior to the delivery?) IF NO, HAS PATERNITY ACKNOWLEDGMENT BEEN SIGNED IN THE HOSPITAL?		<input type="checkbox"/> Yes <input type="checkbox"/> No	16. SOCIAL SECURITY NUMBER REQUESTED FOR CHILD? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	18. MOTHER'S SOCIAL SECURITY NUMBER		19. FATHER'S SOCIAL SECURITY NUMBER		

INFORMATION FOR MEDICAL AND HEALTH PURPOSES ONLY

20. MOTHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th-12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVM, LLB, JD)	21. MOTHER OF HISPANIC ORIGIN (Check the box that best describes whether the mother is Spanish/Hispanic/Latina. Check the "No" box if mother is not Spanish/Hispanic/Latina) <input type="checkbox"/> No, not Spanish/Hispanic/Latina <input type="checkbox"/> Yes, Mexican, Mexican American, Chicana <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latina (Specify) _____
	22. MOTHER'S RACE (Check one or more boxes to indicate what the mother considers herself to be) <input type="checkbox"/> White <input type="checkbox"/> Vietnamese <input type="checkbox"/> Black or African American <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) (Specify) _____ <input type="checkbox"/> Asian Indian <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Chinese <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Filipino <input type="checkbox"/> Samoan <input type="checkbox"/> Japanese <input type="checkbox"/> Tongan <input type="checkbox"/> Korean <input type="checkbox"/> Other Pacific Islander (Specify) _____ <input type="checkbox"/> Other (Specify) _____

Mother's Name _____

Mother's Medical Record No. _____

Figure A-3b

FATHER	23. FATHER'S EDUCATION (Check the box that best describes the highest degree or level of school completed at the time of delivery) <ul style="list-style-type: none"> <input type="checkbox"/> 8th grade or less <input type="checkbox"/> 9th-12th grade, no diploma <input type="checkbox"/> High school graduate or GED completed <input type="checkbox"/> Some college credit but no degree <input type="checkbox"/> Associate degree (e.g., AA, AS) <input type="checkbox"/> Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> Doctorate (e.g., PhD, EdD) or professional degree (e.g., MD, DDS, DVM, LLB, JD) 		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) <ul style="list-style-type: none"> <input type="checkbox"/> No, not Spanish/Hispanic/Latino <input type="checkbox"/> Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> Yes, Puerto Rican <input type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic/Latino (Specify) _____ 																						
	25. FATHER'S RACE (Check one or more races to indicate what the father considers himself to be) <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian (Specify) _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean </td> <td style="width: 50%; border: none;"> <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Tongan <input type="checkbox"/> Other Pacific Islander <input type="checkbox"/> Other (Specify) _____ </td> </tr> </table>				<input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian (Specify) _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean	<input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Tongan <input type="checkbox"/> Other Pacific Islander <input type="checkbox"/> Other (Specify) _____																			
<input type="checkbox"/> White <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaskan Native (Name of the enrolled or principal tribe) _____ <input type="checkbox"/> Asian Indian (Specify) _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Filipino <input type="checkbox"/> Japanese <input type="checkbox"/> Korean	<input type="checkbox"/> Vietnamese <input type="checkbox"/> Other Asian (Specify) _____ <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Guamanian or Chamorro <input type="checkbox"/> Samoan <input type="checkbox"/> Tongan <input type="checkbox"/> Other Pacific Islander <input type="checkbox"/> Other (Specify) _____																								
BIRTH	26. PLACE WHERE BIRTH OCCURRED (Check one) <ul style="list-style-type: none"> <input type="checkbox"/> Hospital <input type="checkbox"/> Freestanding Birthing Center <input type="checkbox"/> Home Birth: Planned to deliver at home. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Clinic/Doctor's Office <input type="checkbox"/> Other (Specify) _____ 		27. ATTENDANT'S NAME, TITLE AND NPI <p>NAME: _____ NPI: _____</p> <p>TITLE: <input type="checkbox"/> MD <input type="checkbox"/> Licensed Direct Entry Midwife <input type="checkbox"/> DO <input type="checkbox"/> Other Midwife <input type="checkbox"/> ND <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> CNM/CM</p>																						
	28. MOTHER TRANSFERRED FOR MATERNAL MEDICAL OR FETAL INDICATIONS FOR DELIVERY? <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If YES, enter name of facility and state Mother transferred from: Facility: _____ State: _____</p>																								
MOTHER	29a. DATE OF FIRST PRENATAL CARE VISIT (MM/DD/CCYY) <p style="text-align: center;"><input type="checkbox"/> No Prenatal Care during this pregnancy</p>		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 <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>		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? <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>																						
	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) <p style="text-align: center;"><input type="checkbox"/> None</p>	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 <p>Average number of packs of cigarettes smoked per day</p> <p>For each time period, enter the number of cigarettes or the number of packs smoked.</p> <p>IF NONE ENTER "0"</p>				<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%; text-align: right;"># of cigarettes</td> <td style="width: 50%;"></td> <td style="width: 50%; text-align: right;"># of packs</td> </tr> <tr> <td>3 months before pregnancy</td> <td style="text-align: right;">_____</td> <td>Or</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>first 3 months of pregnancy</td> <td style="text-align: right;">_____</td> <td>Or</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>second 3 months of pregnancy</td> <td style="text-align: right;">_____</td> <td>Or</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>third trimester of pregnancy</td> <td style="text-align: right;">_____</td> <td>Or</td> <td style="text-align: right;">_____</td> </tr> </table>		# 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	_____
		# 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 <p style="text-align: center;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> If YES, Utah Medicaid number _____		38b. PRINCIPAL SOURCE OF PAYMENT FOR THIS DELIVERY <ul style="list-style-type: none"> <input type="checkbox"/> Medicaid <input type="checkbox"/> CHAMPUS/TRICARE <input type="checkbox"/> Private Insurance <input type="checkbox"/> Other Government (Fed/State/Local) <input type="checkbox"/> Self Pay <input type="checkbox"/> CHIP <input type="checkbox"/> Indian Health Insurance <input type="checkbox"/> Other (Specify) _____ 																							
39. DATE LAST NORMAL MENSES BEGAN (MM/DD/CCYY)																									
40. MOTHER'S MEDICAL RECORD NUMBER																									

Mother's Name
 Mother's Medical Record No.

Figure A-3c

Mother's Name

Mother's Medical Record No.

<p>41. INFERTILITY INFORMATION</p> <p>Did you take any fertility drugs or receive any medical procedures to help you get pregnant with this pregnancy? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, how long had you been trying to become pregnant before taking any fertility drugs?</p> <p><input type="checkbox"/> 0-5 Months <input type="checkbox"/> 6-11 Months <input type="checkbox"/> 1-2 Years <input type="checkbox"/> 3-4 Years <input type="checkbox"/> 5-6 Years <input type="checkbox"/> > 6 Years</p> <p>Did you use any of the following fertility treatments? (Check all that apply)</p> <p><input type="checkbox"/> Fertility-enhancing drugs <input type="checkbox"/> Other medical treatment (specify) _____</p> <p><input type="checkbox"/> Artificial insemination or intrauterine insemination <input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Assisted reproductive technology</p>																																			
<p>42. RISK FACTORS (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Antiphospholipid syndrome</td> <td><input checked="" type="checkbox"/> Gestational carrier delivery</td> <td><input type="checkbox"/> Pre-existing diabetes, non-insulin dependent</td> </tr> <tr> <td><input type="checkbox"/> Anxiety (meds used) _____</td> <td><input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy)</td> <td><input type="checkbox"/> Pregnancy induced hypertension</td> </tr> <tr> <td><input type="checkbox"/> Asthma, mild treated with over-the-counter meds</td> <td><input type="checkbox"/> Heart disease, mild</td> <td><input type="checkbox"/> Previous infant over 4,000 grams</td> </tr> <tr> <td><input type="checkbox"/> Asthma, severe, treated with prescription meds</td> <td><input type="checkbox"/> Heart disease, severe</td> <td><input type="checkbox"/> Previous C-Sections # _____</td> </tr> <tr> <td><input type="checkbox"/> Bipolar disorder (meds used) _____</td> <td><input type="checkbox"/> HELLP syndrome</td> <td><input type="checkbox"/> Previous preterm infant</td> </tr> <tr> <td><input type="checkbox"/> Chronic hypertension</td> <td><input type="checkbox"/> Hyperthyroid</td> <td><input type="checkbox"/> Previous infant with other poor outcome</td> </tr> <tr> <td><input type="checkbox"/> Chronic renal disease</td> <td><input type="checkbox"/> Hypothyroid</td> <td><input type="checkbox"/> Schizophrenia (meds used) _____</td> </tr> <tr> <td><input type="checkbox"/> Cystitis</td> <td><input type="checkbox"/> Illicit drug use (specify drug used) _____</td> <td><input type="checkbox"/> Rheumatoid arthritis</td> </tr> <tr> <td><input type="checkbox"/> Depression (meds used) _____</td> <td><input type="checkbox"/> Lupus</td> <td><input type="checkbox"/> Sjogrens Syndrome</td> </tr> <tr> <td><input type="checkbox"/> Eclampsia</td> <td><input type="checkbox"/> Pre-existing diabetes, insulin dependent</td> <td><input type="checkbox"/> No risk factors</td> </tr> </table>			<input type="checkbox"/> Antiphospholipid syndrome	<input checked="" type="checkbox"/> Gestational carrier delivery	<input type="checkbox"/> Pre-existing diabetes, non-insulin dependent	<input type="checkbox"/> Anxiety (meds used) _____	<input type="checkbox"/> Gestational diabetes(diagnosed in this pregnancy)	<input type="checkbox"/> Pregnancy induced hypertension	<input type="checkbox"/> Asthma, mild treated with over-the-counter meds	<input type="checkbox"/> Heart disease, mild	<input type="checkbox"/> Previous infant over 4,000 grams	<input type="checkbox"/> Asthma, severe, treated with prescription meds	<input type="checkbox"/> Heart disease, severe	<input type="checkbox"/> Previous C-Sections # _____	<input type="checkbox"/> Bipolar disorder (meds used) _____	<input type="checkbox"/> HELLP syndrome	<input type="checkbox"/> Previous preterm infant	<input type="checkbox"/> Chronic hypertension	<input type="checkbox"/> Hyperthyroid	<input type="checkbox"/> Previous infant with other poor outcome	<input type="checkbox"/> Chronic renal disease	<input type="checkbox"/> Hypothyroid	<input type="checkbox"/> Schizophrenia (meds used) _____	<input type="checkbox"/> Cystitis	<input type="checkbox"/> Illicit drug use (specify drug used) _____	<input type="checkbox"/> Rheumatoid arthritis	<input type="checkbox"/> Depression (meds used) _____	<input type="checkbox"/> Lupus	<input type="checkbox"/> Sjogrens Syndrome	<input type="checkbox"/> Eclampsia	<input type="checkbox"/> Pre-existing diabetes, insulin dependent	<input type="checkbox"/> No risk factors			
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<p>43. INFECTIONS PRESENT AND/OR TREATED DURING THIS PREGNANCY (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Bacterial Vaginosis</td> <td><input type="checkbox"/> Gonorrhea</td> <td><input type="checkbox"/> Hepatitis C</td> <td><input type="checkbox"/> Pyelonephritis</td> <td><input type="checkbox"/> Urinary Tract Infection (UTI)</td> </tr> <tr> <td><input type="checkbox"/> Chlamydia</td> <td><input type="checkbox"/> Group B+ Strep</td> <td><input type="checkbox"/> HIV/AIDS</td> <td><input type="checkbox"/> Rubella</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Cytomegalovirus</td> <td><input type="checkbox"/> Hepatitis A</td> <td><input type="checkbox"/> Human parvovirus</td> <td><input type="checkbox"/> Syphilis</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> General Herpes (HSV)</td> <td><input type="checkbox"/> Hepatitis B</td> <td><input type="checkbox"/> Listeria</td> <td><input type="checkbox"/> Toxoplasmosis</td> <td></td> </tr> </table>			<input type="checkbox"/> Bacterial Vaginosis	<input type="checkbox"/> Gonorrhea	<input type="checkbox"/> Hepatitis C	<input type="checkbox"/> Pyelonephritis	<input type="checkbox"/> Urinary Tract Infection (UTI)	<input type="checkbox"/> Chlamydia	<input type="checkbox"/> Group B+ Strep	<input type="checkbox"/> HIV/AIDS	<input type="checkbox"/> Rubella	<input type="checkbox"/> Unknown	<input type="checkbox"/> Cytomegalovirus	<input type="checkbox"/> Hepatitis A	<input type="checkbox"/> Human parvovirus	<input type="checkbox"/> Syphilis	<input type="checkbox"/> None	<input type="checkbox"/> General Herpes (HSV)	<input type="checkbox"/> Hepatitis B	<input type="checkbox"/> Listeria	<input type="checkbox"/> Toxoplasmosis														
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<p>44. OBSTETRIC PROCEDURES (Check all that apply)</p> <p><input type="checkbox"/> Cervical cerclage <input type="checkbox"/> Cervical ripening</p> <p><input type="checkbox"/> Unknown version <input type="checkbox"/> Failed version</p> <p><input type="checkbox"/> Amniocentesis <input type="checkbox"/> Chronic villus sampling</p> <p><input type="checkbox"/> Successful version <input type="checkbox"/> None</p> <p><input type="checkbox"/> Tocolysis</p>	<p>44. METHOD OF DELIVERY Please check appropriate box in the Type of Delivery</p> <p>Fetal presentation at birth</p> <p><input type="checkbox"/> Cephalic</p> <p><input type="checkbox"/> Breech</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Unknown</p>	<p>Type of Delivery</p> <p><input type="checkbox"/> Spontaneous vaginal <input type="checkbox"/> Vacuum vaginal: Unsuccessful</p> <p><input type="checkbox"/> Forceps vaginal: Successful <input type="checkbox"/> Cesarean</p> <p><input type="checkbox"/> Forceps vaginal: Unsuccessful <input type="checkbox"/> Unknown</p> <p><input type="checkbox"/> Vacuum vaginal: Successful</p> <p>If cesarean, was a trial of labor attempted? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																																	
<p>45. CHARACTERISTICS OF LABOR AND DELIVERY (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abruptio placenta</td> <td><input type="checkbox"/> Elective induction</td> <td><input type="checkbox"/> Non-vertexpresentation</td> </tr> <tr> <td><input type="checkbox"/> Antibiotics received by the mother during labor</td> <td><input type="checkbox"/> Epidural or spinal anesthesia during labor</td> <td><input type="checkbox"/> Outlet forceps delivery</td> </tr> <tr> <td><input type="checkbox"/> Augmentation of labor (stimulation)</td> <td><input type="checkbox"/> Fetal intolerance of labor</td> <td><input type="checkbox"/> Placenta previa</td> </tr> <tr> <td><input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature >38°C (101.4°F)</td> <td><input type="checkbox"/> Induction of labor</td> <td><input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation</td> </tr> <tr> <td><input type="checkbox"/> Cord prolapse</td> <td><input type="checkbox"/> Mid forceps delivery</td> <td><input type="checkbox"/> True knot in cord</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid</td> <td><input type="checkbox"/> Unknown <input type="checkbox"/> None</td> </tr> </table>			<input type="checkbox"/> Abruptio placenta	<input type="checkbox"/> Elective induction	<input type="checkbox"/> Non-vertexpresentation	<input type="checkbox"/> Antibiotics received by the mother during labor	<input type="checkbox"/> Epidural or spinal anesthesia during labor	<input type="checkbox"/> Outlet forceps delivery	<input type="checkbox"/> Augmentation of labor (stimulation)	<input type="checkbox"/> Fetal intolerance of labor	<input type="checkbox"/> Placenta previa	<input type="checkbox"/> Clinical chorioamnionitis diagnosed during labor or maternal temperature >38°C (101.4°F)	<input type="checkbox"/> Induction of labor	<input type="checkbox"/> Steroids (glucocorticoids) for fetal lung maturation	<input type="checkbox"/> Cord prolapse	<input type="checkbox"/> Mid forceps delivery	<input type="checkbox"/> True knot in cord		<input type="checkbox"/> Moderate/heavy meconium staining of amniotic fluid	<input type="checkbox"/> Unknown <input type="checkbox"/> None															
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<p>46. MATERNAL MORBIDITY (Check all that apply) (Complications associated with labor and delivery)</p> <p><input type="checkbox"/> Admission to intensive care <input type="checkbox"/> Unplanned hysterectomy</p> <p><input type="checkbox"/> Maternal transfusion <input type="checkbox"/> Unplanned operating room procedure</p> <p><input type="checkbox"/> Perineal laceration - 3rd or 4th degree <input type="checkbox"/> None of the above</p> <p><input type="checkbox"/> Ruptured uterus</p>	<p>47. NEWBORN MEDICAL RECORD NUMBER _____</p> <p>48. BIRTHWEIGHT grams _____ lbs _____ ozs _____</p> <p>49. OBSTETRIC ESTIMATION OF GESTATION _____ (completed weeks)</p>	<p>50. APGAR SCORE</p> <p>Score at 1 minute: _____</p> <p>Score at 5 minutes: _____</p> <p>If 5 minute score is less than 6, enter score at 10 minutes: _____</p>																																	
<p>51. PLURALITY - Single, twin, triplet, etc. (Specify) _____</p>	<p>52. IF NOT SINGLE - Born first, second, third, etc. (Specify) _____</p>	<p>53. If multiple birth, how many born alive? _____</p>																																	
<p>54. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Anemia</td> <td><input type="checkbox"/> NICU admission 24 hours or less</td> <td><input type="checkbox"/> Unknown <input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes)</td> <td><input type="checkbox"/> NICU admission greater than 24 hours</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Assisted ventilation required for more than six hours</td> <td><input type="checkbox"/> Perinatal substance abuse</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Antibiotics received for suspected neonatal sepsis</td> <td><input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Meningitis</td> <td><input type="checkbox"/> Seizure or serious neurologic dysfunction</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Newborn given surfactant replacement therapy</td> <td><input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention)</td> <td></td> </tr> </table>			<input type="checkbox"/> Anemia	<input type="checkbox"/> NICU admission 24 hours or less	<input type="checkbox"/> Unknown <input type="checkbox"/> None	<input type="checkbox"/> Assisted ventilation required immediately following delivery (first 30 minutes)	<input type="checkbox"/> NICU admission greater than 24 hours		<input type="checkbox"/> Assisted ventilation required for more than six hours	<input type="checkbox"/> Perinatal substance abuse		<input type="checkbox"/> Antibiotics received for suspected neonatal sepsis	<input type="checkbox"/> Respiratory distress syndrome (RDS)/hyaline membrane disease		<input type="checkbox"/> Meningitis	<input type="checkbox"/> Seizure or serious neurologic dysfunction		<input type="checkbox"/> Newborn given surfactant replacement therapy	<input type="checkbox"/> Significant birth injury (skeletal fracture(s), peripheral nerve injury, and/or soft tissue/solid organ hemorrhage which requires intervention)																
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<p>55. CONGENITAL ANOMALIES OF THE NEWBORN (Check all that apply)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Anencephaly</td> <td><input type="checkbox"/> Down Syndrome</td> <td><input type="checkbox"/> Omphalocele</td> </tr> <tr> <td><input type="checkbox"/> Central Nervous System (Specify) _____</td> <td><input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</td> <td><input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Chromosomal Anomaly (Specify) _____</td> <td><input type="checkbox"/> Gastroschisis Disease</td> <td><input type="checkbox"/> Other Urogenital Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending</td> <td><input type="checkbox"/> Other Gastrointestinal (Specify) _____</td> <td><input type="checkbox"/> Polydactyly/Syndactyly/Adactyly</td> </tr> <tr> <td><input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate</td> <td><input type="checkbox"/> Hydrocephalus</td> <td><input type="checkbox"/> Rectal Atresia</td> </tr> <tr> <td><input type="checkbox"/> Cleft Lip and Palate</td> <td><input type="checkbox"/> Hypospadias</td> <td><input type="checkbox"/> Renal Agenesis</td> </tr> <tr> <td><input type="checkbox"/> Club Foot</td> <td><input type="checkbox"/> Malformation of Genitalia (Specify) _____</td> <td><input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia</td> </tr> <tr> <td><input type="checkbox"/> Congenital Diaphragmatic Hernia</td> <td><input type="checkbox"/> Limb Reduction (Specify) _____</td> <td><input type="checkbox"/> Other Congenital Anomalies (Specify) _____</td> </tr> <tr> <td><input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____</td> <td><input type="checkbox"/> Other Limb Anomalies (Specify) _____</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Other Congenital Heart Disease(Specify) _____</td> <td><input type="checkbox"/> Meningocele/Spina Bifida</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Microcephalus</td> <td></td> </tr> </table>			<input type="checkbox"/> Anencephaly	<input type="checkbox"/> Down Syndrome	<input type="checkbox"/> Omphalocele	<input type="checkbox"/> Central Nervous System (Specify) _____	<input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending	<input type="checkbox"/> Other Musculoskeletal Anomalies (Specify) _____	<input type="checkbox"/> Chromosomal Anomaly (Specify) _____	<input type="checkbox"/> Gastroschisis Disease	<input type="checkbox"/> Other Urogenital Anomalies (Specify) _____	<input type="checkbox"/> Karyotype confirmed <input type="checkbox"/> Karyotype pending	<input type="checkbox"/> Other Gastrointestinal (Specify) _____	<input type="checkbox"/> Polydactyly/Syndactyly/Adactyly	<input type="checkbox"/> Cleft Lip <input type="checkbox"/> Cleft Palate	<input type="checkbox"/> Hydrocephalus	<input type="checkbox"/> Rectal Atresia	<input type="checkbox"/> Cleft Lip and Palate	<input type="checkbox"/> Hypospadias	<input type="checkbox"/> Renal Agenesis	<input type="checkbox"/> Club Foot	<input type="checkbox"/> Malformation of Genitalia (Specify) _____	<input type="checkbox"/> Tracheo-esophageal fistula/esophageal atresia	<input type="checkbox"/> Congenital Diaphragmatic Hernia	<input type="checkbox"/> Limb Reduction (Specify) _____	<input type="checkbox"/> Other Congenital Anomalies (Specify) _____	<input type="checkbox"/> Cyanotic Congenital Heart (Specify) _____	<input type="checkbox"/> Other Limb Anomalies (Specify) _____	<input type="checkbox"/> Unknown	<input type="checkbox"/> Other Congenital Heart Disease(Specify) _____	<input type="checkbox"/> Meningocele/Spina Bifida	<input type="checkbox"/> None		<input type="checkbox"/> Microcephalus	
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<p>56. WAS INFANT TRANSFERRED WITHIN 24 HOURS OF DELIVERY ? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, name of facility transferred to: _____</p> <p>State: _____</p>	<p>57. INFANT DECEASED <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, Date of Death (MM/DD/CCYY) _____</p>	<p>58. IS INFANT BEING BREAST FED AT DISCHARGE? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>																																	

Child's Name

Child's Medical Record No.

Figure A-4 STATE OF UTAH - DEPARTMENT OF HEALTH CERTIFICATE OF DEATH

	LOCAL FILE NUMBER	STATE FILE NUMBER		
DECEDENT	1. DECEDENT'S LEGAL NAME (Include AKA's, if any) (<i>First, Middle, Last</i>)		2. SEX	
	3a. DATE OF DEATH (<i>Mo., Day, Yr.</i>)		3b. TIME OF DEATH (<i>24 hr. Clock</i>)	
	4. DATE OF BIRTH (<i>Mo., Day, Yr.</i>)	5. AGE-Last Birthday (<i>Years</i>)	6. BIRTHPLACE (<i>City & State or Foreign Country</i>)	
	IF UNDER 1 YEAR Months Days		IF UNDER 24 HRS. Hours Minutes	
	7. SOCIAL SECURITY NUMBER			
	8a. PLACE OF DEATH (Check only one)			
	IF DEATH OCCURRED IN A HOSPITAL: <input type="checkbox"/> 1. Inpatient <input type="checkbox"/> 2. ER/Outpatient <input type="checkbox"/> 3. DOA		IF DEATH OCCURRED SOMEWHERE OTHER THAN A HOSPITAL: <input type="checkbox"/> 4. Nursing Home/Long term care facility <input type="checkbox"/> 5. Decedent's Home <input type="checkbox"/> 6. Other (<i>specify</i>) _____	
	8b. NAME OF HOSPITAL, NURSING HOME OR OTHER FACILITY (<i>If outside a facility, give street address of location</i>)		8c. COUNTY OF DEATH	8d. CITY, TOWN OR LOCATION OF DEATH
	9. WAS DECEDENT EVER IN THE U.S. ARMED FORCES? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> 3. Unk.	10. MARITAL STATUS <input type="checkbox"/> 1. Never Married <input type="checkbox"/> 2. Married <input type="checkbox"/> 3. Widowed <input type="checkbox"/> 4. Divorced <input type="checkbox"/> 5. Married, but separated <input type="checkbox"/> 6. Unknown	11. SURVIVING SPOUSE'S NAME (<i>If wife, give name prior to first marriage</i>)	
	12a. DECEDENT'S USUAL OCCUPATION (<i>Give kind of work done during most of working life. Do NOT enter retired</i>)		12b. KIND OF BUSINESS OR INDUSTRY	13a. RESIDENCE - STREET AND NUMBER
13b. STATE	13c. COUNTY	13d. CITY, TOWN, COMMUNITY, OR RURAL	13e. ZIP CODE	
		13f. INSIDE CITY LIMITS? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No		
PARENTS		14. FATHER'S NAME (<i>First, Middle, Last</i>)		
		15. MOTHER'S NAME PRIOR TO FIRST MARRIAGE (<i>First, Middle, Last</i>)		
INFORMANT				
16. NAME, RELATIONSHIP AND MAILING ADDRESS OF INFORMANT (<i>Street & Number, City, State, Zip</i>)				
DISPOSITION	17. METHOD OF DISPOSITION <input type="checkbox"/> 1. Entombment <input type="checkbox"/> 2. Donation <input type="checkbox"/> 3. Other <input type="checkbox"/> 4. Burial <input type="checkbox"/> 5. Cremation <input type="checkbox"/> 6. Removal		18a. DATE OF DISPOSITION	
	18b. NAME OF DISPOSITION (<i>name of cemetery, crematory, or other place</i>)			
	18c. LOCATION OF DISPOSITION - <i>City or Town, State</i>	19. LICENSEE NUMBER	20. FUNERAL HOME (<i>Name and complete address</i>)	
	21. SIGNATURE OF FUNERAL SERVICE LICENSEE			
CERTIFIER	22. CERTIFIER (<i>Check only one</i>) <input type="checkbox"/> 1. CERTIFYING PHYSICIAN: To the best of my knowledge, death occurred at the time, date and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> 2. MEDICAL EXAMINER: On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place and due to the cause(s) and manner as stated.		22a. Was Medical Examiner Contacted? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 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) (<i>Type/Print</i>)		23b. DATE DECEASED WAS LAST ATTENDED BY PHYSICIAN	
CAUSE OF DEATH	24. PART I. Enter the <u>chain of events</u> -diseases, injuries, or complications-that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest, or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line.		<i>Approximate Interval Between Onset and Death.</i>	
	IMMEDIATE CAUSE (Final disease or condition resulting in death) a. _____ DUE TO (OR AS A CONSEQUENCE OF):			
	Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST b. _____ DUE TO (OR AS A CONSEQUENCE OF):			
	c. _____ DUE TO (OR AS A CONSEQUENCE OF):			
	PART II. Other <u>significant Conditions contributing to death</u> but not resulting in the underlying cause given in Part I			
	25a. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No		25b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No	
RACE AND EDUCATION	26. IN YOUR OPINION, TOBACCO USE BY THE DECEDENT: <input type="checkbox"/> 1. Probably contributed to the cause of death <input type="checkbox"/> 2. Was the underlying cause of death. <input type="checkbox"/> 3. Did not contribute to the cause of death <input type="checkbox"/> 4. Is unknown in relation to the cause of death <input type="checkbox"/> 5. NON USER		27. MANNER OF DEATH <input type="checkbox"/> 1. Natural <input type="checkbox"/> 2. Accident <input type="checkbox"/> 3. Suicide <input type="checkbox"/> 4. Homicide <input type="checkbox"/> 5. Could not be Determined <input type="checkbox"/> 6. Pending Investigation	
	28. IF FEMALE <input type="checkbox"/> 1. Not pregnant within past year <input type="checkbox"/> 2. Pregnant at time of death <input type="checkbox"/> 3. Not pregnant, but pregnant within 42 days of death <input type="checkbox"/> 4. Not pregnant, but pregnant 43 days to 1 year before death <input type="checkbox"/> 5. Unknown if pregnant within the past year			
	29a. DATE OF INJURY (<i>Mo., Day, Yr.</i>)	29b. TIME OF INJURY (<i>24 - Clock</i>)	29c. INJURY AT WORK? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No	
	29d. PLACE OF INJURY - <i>At home, farm, street, factory, office, building, etc. (Specify)</i>		29e. If motor vehicle accident: <input type="checkbox"/> 1. Driver <input type="checkbox"/> 2. Passenger <input type="checkbox"/> 3. Pedestrian <input type="checkbox"/> 4. Other <input type="checkbox"/> 5. Unknown	
29f. LOCATION (<i>Street or rural route number, city or town, county and state</i>)		29g. DESCRIBE HOW INJURY OCCURRED (<i>enter sequence of events which resulted in injury, NATURE OF INJURY should be entered in item 24</i>)		
REGISTRAR	30. WAS DECEDENT OF HISPANIC ORIGIN? (<i>Check the "No" box if decedent is not Spanish/Hispanic/Latin.</i>) <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No <input type="checkbox"/> 3. Unknown (If yes, Check the box that best describes whether the decedent is Spanish/Hispanic/Latino.) <input type="checkbox"/> 1. Yes, Mexican, Mexican American, Chicano <input type="checkbox"/> 2. Yes, Cuban <input type="checkbox"/> 3. Yes, Puerto Rican <input type="checkbox"/> 4. Yes, other Spanish/Hispanic/Latino (Specify) _____		31. DECEDENT'S RACE (<i>Check one or more races to indicate what the decedent considered himself or herself to be</i>) <input type="checkbox"/> 01. White <input type="checkbox"/> 02. Black or African American <input type="checkbox"/> 03. American Indian or Alaska Native (<i>Name of the enrolled or principal tribe</i>) <input type="checkbox"/> 04. Chinese <input type="checkbox"/> 05. Japanese <input type="checkbox"/> 06. Native Hawaiian <input type="checkbox"/> 07. Filipino <input type="checkbox"/> 08. Other Asian (Specify) _____ <input type="checkbox"/> 10. Asian Indian <input type="checkbox"/> 11. Korean <input type="checkbox"/> 12. Samoan <input type="checkbox"/> 13. Vietnamese <input type="checkbox"/> 14. Guamanian or Chamorro <input type="checkbox"/> 16. Unknown <input type="checkbox"/> 15. Other Pacific Islander (Specify) _____ <input type="checkbox"/> 00. Other (Specify) _____	
	32. DECEDENT'S EDUCATION (<i>Check the box that best describes the highest degree or level of school completed at the time of death.</i>) <input type="checkbox"/> 0. None <input type="checkbox"/> 1. 8th grade or less <input type="checkbox"/> 2. 9th - 12th grade; no diploma <input type="checkbox"/> 3. High School graduate or GED completed <input type="checkbox"/> 4. Some college credit, but no degree <input type="checkbox"/> 5. Associate degree (e.g., AA, AS) <input type="checkbox"/> 6. Bachelor's degree (e.g., BA, AB, BS) <input type="checkbox"/> 7. Master's degree (e.g., MA, MS, MEng, MEd, MSW, MBA) <input type="checkbox"/> 8. Doctorate (e.g., PhD, EdD) or Professional degree (e.g., MD, DDS, DVM, LLB, JD) <input type="checkbox"/> 9. Unknown		33. REGISTRAR'S SIGNATURE	
UDOH-OVRS Form 12 Rev. 11/30/04		34. DATE FILED (<i>Mo., Day, Yr.</i>)		

Figure A-5a

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

STATE OF UTAH – DEPARTMENT OF HEALTH
FETAL DEATH CERTIFICATE

LOCAL FILE NUMBER

STATE FILE NUMBER

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

Figure A-5b

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

Figure A-5c

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

Registration of Births and Fetal Deaths

The completeness of registration for births was last tested at the state level in conjunction with the 1950 U.S. Census of the Population and was found to be 98.7 percent complete at that time. At the present time, more than 99 percent of all Utah's resident births occur in hospitals. This fact, coupled with information from sample studies, indicates that the completeness of birth certificate registration now exceeds 99 percent.

The registration of fetal deaths at 20 weeks or more gestation is required by statute. Since May 1981, the institution where the delivery occurs has the responsibility of filing a fetal death certificate when delivery results in a fetal death. Fetal death certificates are to be registered by the fifth day after the delivery and before disposition of the remains.

Most deliveries (99%) occur in hospitals and women who miscarry unexpectedly at 20 weeks or more are usually taken to a hospital if they are not already there. Funeral directors are responsible for checking that a fetal death certificate has been filed for all such dispositions they handle.

Limitation of Small Numbers

All statistics are subject to chance variation. Such random variation in a large number of events has little effect on the data for the group; however, random variation in a small number of events may result in a startling change in the data for the group. For example, minor differences in the number of births or deaths in small populations or in the number of deaths from uncommon causes may result in 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 Centers for Disease Control is not available. In such cases, selection and modification rules are used to select the underlying cause of death for statistical purposes. Selection and modification rules which adapt the coding procedures to reporting practices in the United States are published by the Public Health Service, National Center for Health Statistics, in annual editions of the Vital Statistics Instructional Manual.

The Eighth Revision of the International Classification of Diseases was used to code the underlying cause of death on Utah's death certificates for data years 1968 through 1978. The Ninth Revision of the International Classification of Diseases was used to code the underlying cause of death in Utah for data years 1979-1998, and the current Tenth Revision was used to code the 1999-2007 data in this report.

Comparability ratios between revisions are computed by the National Center for Health Statistics and are published in Utah's Vital Statistics: Births and Deaths, 1980 for the earlier revision and can be found on our website as described in the preface of this publication for the new and current version. Comparability ratios for some cause of death codes show extreme variations and utmost caution should be taken in interpreting any cause of death trends that span the Eighth and Ninth Revisions² or the Ninth and Tenth Revisions³ of the International Classification of Diseases.

Geographic Bases

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

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

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

Race/Ethnic Origin

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

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

² National Center for Health Statistics, "Estimates of selected comparability ratios based on dual coding of 1976 death certificates by the Eighth and Ninth Revisions of the International Classification of Diseases"; Monthly Vital Statistics Report, Vol. 28, No. 11(S); February 29, 1980.

³ National Center for Health Statistics, (a) "Comparability of cause of death between ICD-9 and ICD-10: Preliminary estimates"; National Vital Statistics Report; Vol. 49, No. 2; 2001 and (b) "Deaths: Final data for 1999"; National Vital Statistics Reports: Vol. 49, No. 8; 2001.

2012 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2012

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Number of person-years lived		Average remaining years
			Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
Period of life between two ages	Age-specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
0	476.53	0.0045	100,000	452	99,673	7,808,725	78.09
1-4	21.04	0.0008	99,548	82	397,978	7,709,052	77.44
5-9	9.35	0.0005	99,466	46	497,198	7,311,074	73.50
10-14	10.11	0.0005	99,419	50	497,009	6,813,876	68.54
15-19	47.17	0.0024	99,369	234	496,323	6,316,867	63.57
20-24	71.88	0.0036	99,135	356	494,827	5,820,544	58.71
25-29	88.08	0.0044	98,779	434	492,850	5,325,717	53.92
30-34	111.54	0.0056	98,345	547	490,396	4,832,867	49.14
35-39	127.47	0.0064	97,798	621	487,533	4,342,471	44.40
40-44	209.68	0.0104	97,176	1,014	483,494	3,854,938	39.67
45-49	277.28	0.0138	96,163	1,325	477,702	3,371,444	35.06
50-54	421.05	0.0208	94,838	1,977	469,527	2,893,742	30.51
55-59	583.63	0.0288	92,860	2,674	457,951	2,424,215	26.11
60-64	807.78	0.0396	90,187	3,576	442,587	1,966,264	21.80
65-69	1,313.06	0.0637	86,611	5,518	420,189	1,523,677	17.59
70-74	2,075.41	0.0990	81,094	8,025	386,631	1,103,488	13.61
75-79	3,369.77	0.1560	73,069	11,400	338,441	716,857	9.81
80-84	5,805.11	0.2544	61,669	15,691	71,036	378,416	6.14
85+	14,957.90	1.0000	45,978	45,978	307,380	307,380	6.69

Note:

Rates are per 100,000 population.
 Life tables are calculated using 2012 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, 2012

Age Interval	Mortality rate	Proportion dying		Of 100,000 born alive		Number of person-years lived		Average remaining years
		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	625.31	0.0059	100,000	593	99,571	7,653,694	76.54	
1-4	22.78	0.0009	99,407	89	397,403	7,554,123	75.99	
5-9	10.65	0.0005	99,319	53	496,445	7,156,720	72.06	
10-14	13.11	0.0007	99,266	65	496,222	6,660,274	67.10	
15-19	64.59	0.0032	99,201	320	495,296	6,164,052	62.14	
20-24	102.33	0.0051	98,881	505	493,193	5,668,757	57.33	
25-29	114.53	0.0057	98,376	562	490,509	5,175,564	52.61	
30-34	136.33	0.0068	97,814	665	487,452	4,685,055	47.90	
35-39	157.94	0.0079	97,150	764	483,938	4,197,603	43.21	
40-44	240.26	0.0119	96,385	1,151	479,223	3,713,664	38.53	
45-49	340.85	0.0169	95,234	1,610	472,406	3,234,441	33.96	
50-54	522.33	0.0258	93,623	2,416	462,415	2,762,035	29.50	
55-59	721.16	0.0355	91,207	3,235	448,320	2,299,620	25.21	
60-64	974.39	0.0476	87,973	4,191	430,038	1,851,300	21.04	
65-69	1,575.92	0.0760	83,781	6,367	403,983	1,421,262	16.96	
70-74	2,449.16	0.1158	77,414	8,964	365,871	1,017,280	13.14	
75-79	3,887.31	0.1779	68,450	12,176	313,196	651,409	9.52	
80-84	6,415.72	0.2774	56,274	15,611	73,922	338,213	6.01	
85+	15,385.86	1.0000	40,663	40,663	264,291	264,291	6.50	

Note:
 Rates are per 100,000 population.
 Life tables are calculated using 2012 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, 2012

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	320.34	0.0030	100000	305	99780	7966650	79.67
1-4	19.20	0.0008	99695	75	398583	7866871	78.91
5-9	7.98	0.0004	99620	40	497991	7468287	74.97
10-14	6.93	0.0003	99581	34	497840	6970296	70.00
15-19	29.55	0.0015	99546	147	497398	6472456	65.02
20-24	40.12	0.0020	99399	199	496530	5975058	60.11
25-29	60.54	0.0030	99200	300	495297	5478528	55.23
30-34	85.64	0.0043	98900	423	493480	4983231	50.39
35-39	95.81	0.0048	98477	471	491303	4489751	45.59
40-44	177.80	0.0089	98007	868	487981	3998448	40.80
45-49	213.14	0.0106	97139	1030	483258	3510467	36.14
50-54	321.43	0.0160	96109	1533	476935	3027209	31.50
55-59	449.11	0.0222	94576	2102	467919	2550274	26.97
60-64	648.24	0.0319	92474	2953	455524	2082354	22.52
65-69	1071.78	0.0523	89521	4681	436766	1626831	18.17
70-74	1742.35	0.0837	84840	7102	407690	1190065	14.03
75-79	2931.03	0.1371	77738	10655	363870	782375	10.06
80-84	5322.89	0.2358	67083	15821	69836	418505	6.24
85+	14702.34	1.0000	51262	51262	348668	348668	6.80

Note:
 Rates are per 100,000 population.
 Life tables are calculated using 2012 resident mortality data.
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