

Utah Vital Statistics

# Abortions

## 2018

External Version  
Suppressed Data



UTAH DEPARTMENT OF  
**HEALTH**  
Office of Vital Records & Statistics



Utah Vital Statistics

# Abortions, 2018

External Version  
Suppressed Data

May 2020  
Technical Report No. 300

### **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. The Office 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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in alternative formats upon request.



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## EXECUTIVE SUMMARY

The purpose of the Office of Vital Records and Statistics is to accurately, timely, and securely record the vital events for Utah residents. Utah began to compile data on legally performed abortions in 1974 to comply with Utah State law (§76-7-305.7) that requires a report on abortions performed in Utah to be presented to the Utah State Legislature. The Utah Vital Records and Statistics Abortion Report was first published in 1977 and reported on the combined years of 1974 and 1975. In 1980, a second report was published that included 1974 through 1977 data (duplicating the years reported in the first report and adding years 1976 and 1977). The years 1978 -1980 were reported in the statistical report published in 1982. Reports of the years from 1981 through 2017 were published annually from one to two years following the close of the data year. This time has been used to gather and compile the data, which is done by hand from paper forms. Of some interest are the years 1983 and 1984. These two reports are marked in the Utah Digital Library as “unpublished” but a full report is available. Data for 1992, 1993, and 1994 were published in separate reports all published in 1996 and it appears that data for 2002 was published separately in 2003 and then included with 2003 data and published in 2004. The last report was published in 2019 and reported 2017 data making this report of 2018 data the 39th report. The abortion report helps to make commonly used vital records statistics available to lawmakers, health programs, health care providers, businesses, researchers, educational institutions, and the Utah public.

Data are presented at the state level as well as the local health district and county levels. The reports do not contain abortion data at the national level. National data is published by the U.S. Centers for Disease Control and Prevention (CDC) and can be found in the Morbidity and Mortality Weekly Report, “Abortion Surveillance – United States”. The most recent national report is for 2016 and can be found at <https://www.cdc.gov/mmwr/volumes/68/ss/ss6811a1.htm>.

This year our Abortion Reporting Form was updated with changes to categories in various tables and items within categories. Some categories were combined, and other categories were added. These include:

- Updating methods of contraception and grouping them into three categories according to their effectiveness as reported by the Center for Disease Control (CDC).
- Dividing Termination Procedures into Surgical and Medical, eliminating procedures rarely or no longer used in Utah, and giving more specific information about others such as medication used.
- Gathering more specific information on the level of education completed by the women.
- Adding detail to the information on adverse effects immediately after the procedure.

More information regarding changes to Reference Tables can be found on the page with the table.

Of note in this report are the following:

- The number of reported abortions is trending downward in Utah even though the population of Utah is increasing<sup>1</sup>. In 1990 we reported that the number of abortions in Utah was 4,796. This year there were 3,082 abortions reported.
- The ratio of abortions per 1,000 births is reported by county for residents of that county. The highest ratio of abortions per 1,000 births in 2018 was in Summit County with a ratio of 155.6 abortions per 1,000 births. The lowest was in Washington County with a ratio of 7.8 per 1,000 births.
- The ratio of abortions to 1,000 births to unmarried women is substantially higher than married women with 227.9 abortions per 1,000 births for unmarried women and 21.1 abortions per 1,000 births for married women. This year there was a jump in the ratio for married women from 16.4 in 2017 to 21.1 abortions per 1,000 births in 2018.
- The rate of abortions per 1,000 female residents has remained steady for the past 3 years hovering around 4.1 to 4.2. These last three years have been the lowest since 1990.
- The age groups with the highest abortion rates continue to be 20 to 24 (7.1 abortions per 1,000 women) and 25 to 29 (6.0 abortions per 1,000).

The report contains summary data tables and detailed reference tables for the 2018 calendar year. To protect individual privacy, Utah Department of Health data suppression rules<sup>2</sup> have been applied to the data in this report.

<sup>1</sup>[Utah IBIS-PH Query System Population Estimates. Retrieved on April 13, 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website: https://ibis.health.utah.gov/ibisph-view/query/PopEst.html](https://ibis.health.utah.gov/ibisph-view/query/PopEst.html)

<sup>2</sup>[Utah Department of Health, Data Suppression/Data Aggregation Guidelines Summary. Retrieved on April 13, 2020 from Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health website:](https://ibis.health.utah.gov/ibisph-view/pdf/resource/DataSuppressionSummary.pdf)

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*2018 Summary Tables:*

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**Table 1. Estimated population for females 15 to 44 years of age, number of live births, and number, rate and ratio of abortions: Utah residents, 1980 and 1990-2018 and number of Utah abortion occurrences, 1980 and 1990-2018**

Year	Estimated population for females 15-44 years of age <sup>1</sup>	Resident live birth number	Abortions			
			Resident			Occurrence Number
			Number	Rate <sup>2</sup>	Ratio <sup>3</sup>	
1980	342,817	41,786	3,821	11.1	91.4	4,086
1990	395,807	36,253	4,159	10.5	114.7	4,796
1991	411,839	36,019	3,759	9.1	104.4	4,213
1992	428,353	37,198	3,525	8.2	94.8	3,941
1993	443,618	37,048	3,615	8.1	97.6	3,945
1994	460,914	38,271	3,304	7.2	86.3	3,610
1995	475,165	39,554	3,292	6.9	83.2	3,705
1996	488,404	42,056	3,293	6.7	78.3	3,639
1997	502,401	43,009	3,140	6.2	73.0	3,408
1998	510,715	45,128	3,237	6.3	71.7	3,487
1999	520,259	46,243	3,160	6.1	68.3	3,381
2000	528,769	47,331	3,279	6.2	69.3	3,509
2001	534,884	47,915	3,372	6.3	70.4	3,594
2002	540,124	49,140	3,300	6.1	67.2	3,524
2003	543,155	49,834	3,338	6.1	67.0	3,576
2004	547,780	50,653	3,379	6.2	66.7	3,665
2005	555,517	51,517	3,279	5.9	63.6	3,556
2006	564,615	53,475	3,444	6.1	64.4	3,753
2007	576,269	55,063	3,516	6.1	63.9	3,932
2008	586,879	55,605	3,510	6.0	63.1	3,911
2009	596,032	53,849	3,270	5.5	60.7	3,665
2010	604,165	52,164	3,446	5.7	66.1	3,779
2011	611,577	51,144	3,081	5.0	60.2	3,386
2012	619,790	51,439	3,018	4.9	58.7	3,273
2013	629,502	50,913	2,893	4.6	56.8	3,102
2014	637,565	51,164	2,767	4.3	54.1	2,948
2015	647,001	50,776	2,986	4.6	58.8	3,176
2016	661,099	50,486	2,808	4.2	55.6	3,008
2017	675,838	48,578	2,759	4.1	56.8	2,923
2018	690,263	47,211	2,895	4.2	61.3	3,082

<sup>1</sup>Population projections/estimates are revised as historical data become available, and rates may not agree with previous reports.

<sup>2</sup>Rates are per 1,000 females 15 to 44 years of age.

<sup>3</sup>Ratios are per 1,000 live births.

The female population estimates, for years prior to 1999, were provided by Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); for years 2000 and after, were produced by the Population Estimates Program of the U.S. Census Bureau in collaboration with the National Center for Health Statistics (NCHS). All population estimates apply to July 1 of the selected year. They were updated in IBIS-Q on September 25, 2019. For more information go to <http://ibis.health.utah.gov/query/PopEst.html>.

**Table 2. Abortions by state of residence: Utah occurrences, 2018**

State of residence	Frequency	Percent
Total	3,082	100.0
California	7	0.2
Idaho	89	2.9
Nevada	26	0.8
Utah	2,895	93.9
Wyoming	50	1.6
Other states and territories	15	0.5

**Table 3. Abortions, live births, and abortion ratios by health district and county: Utah residents, 1990, 2000, and 2006-2018**

Health district and county	Abortions 2018	Live births 2018	Abortion ratio 2018	Abortion ratios by year <sup>1</sup>														
				1990	2000	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
<b>Total</b>	2,895	47,211	61.3	114.7	69.3	64.4	63.9	63.1	60.7	66.1	60.2	58.7	56.8	54.1	58.8	55.6	56.8	
<b>Bear River</b>	104	2,934	35.4	60.9	32.6	27.2	31.7	29.9	30.7	40.8	31.6	28.7	33.4	38.9	27.7	31.1	35.9	
<b>Central Utah</b>	29	1,055	27.5	36.7	23.2	17.3	17.3	24.2	20.4	24.1	29.5	21.8	22.4	18.5	21.8	21.8	24.2	
<b>Davis</b>	234	5,302	44.1	85.5	58.1	48.2	46.3	38.7	44.6	47.9	41.9	39.1	35.7	36.8	36.9	40.3	39.6	
<b>Salt Lake</b>	1,660	15,992	103.8	181.0	117.2	113.5	114.2	115.5	109.7	119.0	106.4	107.7	100.6	94.4	105.4	94.6	93.7	
<b>San Juan</b>	--	182	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>Southeastern</b>	21	476	44.1	87.6	25.7	39.7	35.0	31.2	28.1	43.1	33.4	26.9	22.2	41.7	26.8	49.1	55.7	
<b>Southwest</b>	32	3,211	10.0	12.7	3.9	2.0	2.0	2.5	4.1	4.4	3.6	3.9	2.2	3.0	5.1	5.8	8.0	
<b>Summit</b>	63	405	155.6	349.4	190.3	181.7	164.7	179.8	160.1	179.4	152.7	175.5	143.5	171.4	169.4	152.6	142.9	
<b>Tooele</b>	58	956	60.7	94.9	49.2	52.8	50.7	53.7	41.9	57.6	66.7	52.5	51.6	49.3	51.1	45.2	49.8	
<b>TriCounty</b>	30	937	32.0	72.5	33.2	43.7	35.5	39.0	36.0	44.2	20.7	32.5	29.7	18.9	27.1	31.7	18.2	
<b>Utah County</b>	374	11,515	32.5	32.4	23.7	23.5	24.0	24.7	26.0	24.9	25.0	21.9	22.9	22.7	27.6	27.0	32.6	
<b>Wasatch</b>	29	435	66.7	105.0	71.0	61.1	80.9	76.2	48.8	55.3	92.4	57.9	55.7	52.7	44.1	46.7	55.7	
<b>Weber-Morgan</b>	255	3,767	67.7	129.6	68.4	78.3	71.0	66.1	59.4	65.9	66.2	61.5	69.4	61.7	68.5	63.8	64.9	

<sup>1</sup>Ratios are per 1,000 live births and are not computed for fewer than seven events.  
 Data for the San Juan health district was included in the Southeastern health district prior to 2015.  
 Note: Numbers may not add to total due to missing data.

**Table 4. Abortions, live births, and ratios by marital status: Utah residents, 1980, 1990, and 2000-2018**

Year	Total			Married <sup>1</sup>			Unmarried <sup>2</sup>		
	Induced abortions	Live births	Ratio per 1,000 live births	Induced abortions	Live births	Ratio per 1,000 live births	Induced abortions	Live births	Ratio per 1,000 live births
1980	3,821	41,786	91.4	975	39,181	24.9	2,820	2,605	1,082.5
1990	4,159	36,253	114.7	774	31,343	24.7	3,351	4,886	685.8
2000	3,279	47,331	69.3	809	39,135	20.7	2,455	8,175	300.3
2001	3,372	47,915	70.4	844	39,593	21.3	2,348	8,322	282.1
2002	3,300	49,140	67.2	756	40,671	18.6	2,268	8,469	267.8
2003	3,338	49,834	67.0	771	41,254	18.7	2,143	8,580	249.8
2004	3,379	50,653	66.7	795	41,822	19.0	2,270	8,831	257.0
2005	3,279	51,517	63.6	760	42,416	17.9	2,230	9,101	245.0
2006	3,444	53,475	64.4	830	43,412	19.1	2,187	10,063	217.3
2007	3,516	55,063	63.9	880	44,254	19.9	2,371	10,809	219.4
2008	3,510	55,605	63.1	762	44,281	17.2	2,390	11,324	211.1
2009	3,270	53,849	60.7	773	43,358	17.8	2,252	10,486	214.8
2010	3,446	52,164	66.1	944	42,273	22.3	2,251	9,891	227.6
2011	3,081	51,144	60.2	987	41,561	23.7	1,821	9,583	190.0
2012	3,018	51,439	58.7	916	41,822	21.9	1,819	9,596	189.6
2013	2,893	50,913	56.8	705	41,107	17.2	1,838	9,784	187.9
2014	2,767	51,164	54.1	697	41,441	16.8	1,951	9,690	201.3
2015	2,986	50,776	58.8	750	41,096	18.2	2,195	9,664	227.1
2016	2,808	50,486	55.6	682	41,047	16.6	2,077	9,412	220.7
2017	2,759	48,578	56.8	647	39,411	16.4	2,032	8,977	226.4
2018	2,895	47,211	61.3	801	37,905	21.1	2,072	9,091	227.9

<sup>1</sup>The sum of women who are married plus women who are separated.

<sup>2</sup>The sum of women who are widowed, divorced, and those who have never married.

Note: numbers may not add to total due to missing data.

**Table 5. Population for females 15 to 44 years of age: Utah residents, 1990 and 2000-2018**

Year	Total 15-44	Five-year age groups 15 to 44 years of age					
		15-19	20-24	25-29	30-34	35-39	40-44
1990	395,807	76,809	69,527	68,108	69,165	61,719	50,479
2000	528,769	109,105	113,713	85,514	72,066	74,162	74,209
2001	534,884	107,507	117,893	86,501	75,196	72,433	75,354
2002	540,124	105,723	120,489	89,315	77,867	71,166	75,564
2003	543,155	104,124	120,293	92,863	80,187	69,995	75,693
2004	547,780	103,674	119,184	96,309	82,628	70,378	75,607
2005	555,517	104,382	117,683	99,886	85,921	72,990	74,655
2006	564,615	105,061	115,729	105,473	88,019	76,585	73,748
2007	576,269	106,726	113,820	109,680	92,611	80,095	73,337
2008	586,879	108,218	113,211	111,343	98,229	82,830	73,048
2009	596,032	108,952	113,133	111,907	102,736	85,505	73,799
2010	604,165	108,839	113,626	110,904	106,421	88,186	76,189
2011	611,577	107,008	116,950	108,771	109,202	90,397	79,249
2012	619,790	106,866	120,103	106,305	110,646	94,191	81,679
2013	629,502	108,568	122,015	105,118	111,189	98,565	84,047
2014	637,565	110,122	122,812	105,579	110,709	102,420	85,923
2015	647,001	112,985	122,622	107,581	109,295	106,585	87,933
2016	661,099	116,220	122,681	112,520	108,906	110,161	90,611
2017	675,838	119,120	124,376	117,123	107,884	112,567	94,768
2018	690,263	122,027	126,855	120,254	107,686	113,832	99,609

The female population estimates, for years prior to 1999, were provided by Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); for years 2000 and after, were produced by the Population Estimates Program of the U.S. Census Bureau in collaboration with the National Center for Health Statistics (NCHS). All population estimates apply to July 1 of the selected year. They were updated in IBIS-Q on September 25, 2019. For more information go to <http://ibis.health.utah.gov/query/PopEst.html>.

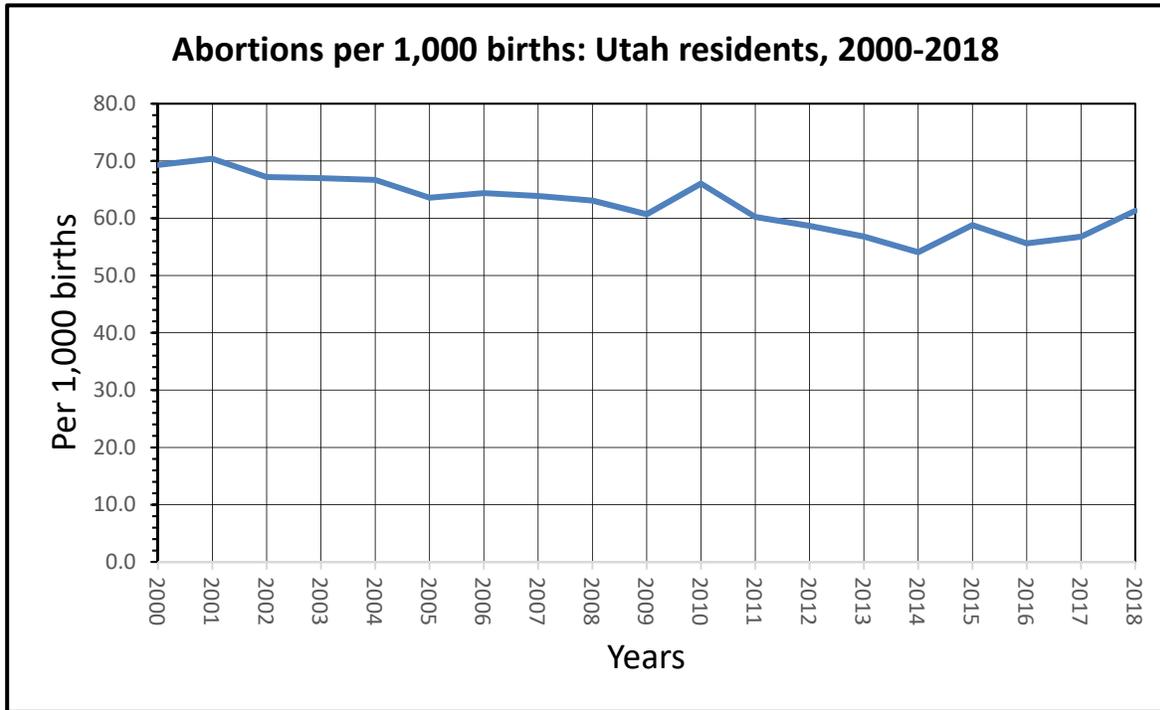
**Table 6. Age-specific abortion rates: Utah residents, 1990 and 2000-2018**

Year	Total all ages	Age of woman <sup>1</sup>					
		15-19	20-24	25-29	30-34	35-39	40-44
1990	10.5	12.7	19.8	13.2	7.8	4.1	1.5
2000	6.2	5.3	10.3	8.4	6.0	3.4	1.1
2001	6.3	5.1	9.8	8.4	6.5	3.9	1.2
2002	6.1	4.8	9.5	8.6	5.9	3.9	1.2
2003	6.1	5.1	9.3	8.2	6.2	4.1	1.2
2004	6.2	4.9	10.0	7.8	6.0	4.0	1.3
2005	5.9	4.9	8.8	7.9	5.4	4.3	1.2
2006	6.1	5.3	9.7	8.0	5.5	3.8	1.2
2007	6.1	5.4	9.9	7.6	5.4	3.8	1.5
2008	6.0	5.2	9.1	7.9	5.2	3.9	1.7
2009	5.5	4.2	8.9	6.9	5.1	3.9	1.4
2010	5.7	4.0	9.3	7.7	5.2	3.8	1.8
2011	5.0	3.8	8.2	7.1	4.6	3.0	1.5
2012	4.9	3.4	7.9	6.5	4.6	3.6	1.5
2013	4.6	3.1	7.6	6.3	4.8	2.9	1.2
2014	4.3	3.0	7.1	6.1	4.3	3.2	1.1
2015	4.6	3.1	7.7	7.0	4.5	2.9	1.4
2016	4.2	2.4	7.2	6.3	4.2	2.9	1.2
2017	4.1	2.7	7.0	5.9	4.2	2.5	1.0
2018	4.2	3.1	7.1	6.0	4.5	2.7	0.9

<sup>1</sup>Rates are per 1,000 females 15-44 years of age. The abortion component of the rate for total all ages includes women less than 15 years of age, 45 years and older and age unknown.

The female population estimates, for years prior to 1999, were provided by Utah Population Estimates Committee (UPEC) and the Governor's Office of Planning and Budget (GOPB); for years 2000 and after, were produced by the Population Estimates Program of the U.S. Census Bureau in collaboration with the National Center for Health Statistics (NCHS). All population estimates apply to July 1 of the selected year. They were updated in IBIS-Q on September 25, 2019. For more information go to <http://ibis.health.utah.gov/query/PopEst.html>.

Figure 1



*2018 Reference Tables:*

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**Table R1. Abortions by health district, county, and age of woman: Utah residents, 2018**

Health district	Total	Age of woman									
		Under	15 to 19			20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over
		15	Total	15 to 17	18 to 19						
<b>Total</b>	2,895	--	382	94	288	898	716	485	304	88	8
<b>Bear River</b>	104	0	23	--	21	34	21	13	8	5	0
<b>Central Utah</b>	29	0	10	--	9	6	--	5	--	--	0
<b>Davis</b>	234	0	33	8	25	65	60	47	25	--	0
<b>Salt Lake</b>	1,660	--	202	59	143	494	431	289	175	53	6
<b>San Juan</b>	--	0	--	--	0	0	--	0	0	0	0
<b>Southeastern</b>	21	0	--	0	--	7	6	--	--	0	0
<b>Southwest</b>	32	0	5	0	5	9	11	--	--	--	0
<b>Summit</b>	63	0	--	--	--	21	16	7	14	--	0
<b>Tooele</b>	58	0	13	--	10	13	9	17	6	0	0
<b>TriCounty</b>	30	0	--	--	--	9	9	--	5	--	0
<b>Utah County</b>	374	0	54	13	41	139	77	53	36	12	--
<b>Wasatch</b>	29	0	--	--	--	8	5	9	--	--	0
<b>Weber-Morgan</b>	255	--	30	--	27	92	67	33	23	8	--

Note: Numbers may not add to total due to missing data.

Table R2. Abortions by health district, county, and month of occurrence: Utah residents, 2018

Health district	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total</b>	2,895	306	255	250	240	248	211	257	247	194	225	237	220
<b>Bear River</b>	104	8	--	9	9	11	6	--	11	10	13	10	9
<b>Central Utah</b>	29	--	--	0	--	--	--	--	--	--	--	--	--
<b>Davis</b>	234	18	22	20	24	23	13	13	26	23	20	13	19
<b>Salt Lake</b>	1,660	195	162	140	132	137	128	157	131	108	124	125	118
<b>San Juan</b>	--	0	0	0	0	0	0	--	0	0	0	--	0
<b>Southeastern</b>	21	--	--	--	--	--	0	--	--	--	--	--	5
<b>Southwest</b>	32	--	--	--	--	--	--	--	--	--	--	--	--
<b>Summit</b>	63	5	7	8	5	6	5	5	--	--	--	8	--
<b>Tooele</b>	58	5	--	8	9	--	--	5	5	--	8	--	--
<b>TriCounty</b>	30	--	5	0	--	--	--	--	6	--	--	--	--
<b>Utah County</b>	374	40	27	33	25	29	31	40	31	20	26	41	31
<b>Wasatch</b>	29	--	0	--	--	--	--	--	5	--	0	--	--
<b>Weber-Morgan</b>	255	25	18	26	21	25	12	19	22	17	19	26	24

Note: Numbers may not add to total due to missing data.

**Table R3. Abortions by age and marital status of woman: Utah residents, 2018**

Age	Marital status of woman						Not stated
	Total	Never married	Married	Widowed	Divorced	Separated	
<b>Total</b>	2,895	1,903	707	11	158	94	22
Under 15	--	--	0	0	0	0	0
<b>Total 15 to 19</b>	382	370	9	0	0	--	--
15-17	94	93	0	0	0	0	--
18-19	288	277	9	0	0	--	0
<b>20-24</b>	898	769	88	--	14	16	10
<b>25-29</b>	716	458	181	--	46	26	--
<b>30-34</b>	485	193	224	--	40	25	--
<b>35-39</b>	304	87	150	5	38	19	5
<b>40-44</b>	88	18	49	--	14	6	0
<b>45 and over</b>	8	--	--	0	--	0	0
<b>Not stated</b>	12	--	--	0	--	0	--

**Table R4. Abortions by weeks of gestation and marital status of woman: Utah residents, 2018**

Weeks of gestation	Marital status of woman						Not stated
	Total	Never married	Married	Widowed	Divorced	Separated	
<b>Total</b>	2,895	1,903	707	11	158	94	22
Under 5	399	242	103	--	32	18	0
<b>5-6</b>	661	431	156	--	41	23	8
<b>7-8</b>	955	642	225	--	49	30	7
<b>9-10</b>	394	290	77	--	15	9	--
<b>11-12</b>	217	147	41	0	16	12	--
<b>13-14</b>	80	50	25	0	--	0	--
<b>15-20</b>	153	91	55	--	--	--	--
<b>21 and over</b>	36	10	25	0	0	0	--

The first day of last menstrual period is used to calculate gestation when the physician's clinical estimate is not available.

**Table R5. Abortions by age and education of woman: Utah residents, 2018**

Age	Education of woman				Not stated
	Total	Under 12 years	High school	Over 12 years	
<b>Total</b>	2,895	237	910	1,556	192
Under 15	--	--	0	0	0
<b>Total 15 to 19</b>	382	89	182	91	20
15-17	94	70	11	8	5
18-19	288	19	171	83	15
<b>20-24</b>	898	49	348	452	49
<b>25-29</b>	716	39	184	435	58
<b>30-34</b>	485	33	105	311	36
<b>35-39</b>	304	17	64	196	27
<b>40-44</b>	88	8	22	57	--
<b>45 and over</b>	8	0	--	6	0
<b>Not stated</b>	12	0	--	8	--

**Table R6. Abortions by age and race of woman: Utah residents, 2018**

Age	Race of woman							
	Total	White	Black	Hispanic	Asian and Pacific Islander	Native American	Other	Not stated
<b>Total</b>	2,895	1,920	120	481	174	23	34	143
<b>Under 15</b>	--	--	0	0	0	0	0	0
<b>Total 15 to 19</b>	382	254	14	68	12	6	5	23
15-17	94	54	--	23	--	--	--	6
18-19	288	200	11	45	9	--	--	17
<b>20-24</b>	898	596	46	154	45	5	9	43
<b>25-29</b>	716	469	30	122	47	5	10	33
<b>30-34</b>	485	337	11	75	32	--	--	22
<b>35-39</b>	304	198	15	41	28	--	5	14
<b>40-44</b>	88	54	--	16	8	0	--	6
<b>45 and over</b>	8	--	--	--	--	0	0	--
<b>Not stated</b>	12	8	0	--	0	0	0	--

**Table R7. Abortions by weeks of gestation and race of woman: Utah residents, 2018**

Weeks of gestation	Race of woman							
	Total	White	Black	Hispanic	Asian and Pacific Islander	Native American	Other	Not stated
<b>Total</b>	2,895	1,920	120	481	174	23	34	143
<b>Under 5</b>	399	268	12	56	32	--	6	24
<b>5-6</b>	661	436	21	115	45	7	8	29
<b>7-8</b>	955	640	41	160	56	8	11	39
<b>9-10</b>	394	248	20	77	18	--	5	23
<b>11-12</b>	217	138	11	36	12	--	--	13
<b>13-14</b>	80	46	8	15	--	0	0	8
<b>15-20</b>	153	112	7	22	5	0	0	7
<b>21 and over</b>	36	32	0	0	--	0	--	0

The first day of last menstrual period is used to calculate gestation when the physician's clinical estimate is not available.

**Table R8. Abortions by age of woman and number of prior live births, residents: Utah, 2018**

Age of woman	Total	Prior live births					
		None	One	Two	Three	Four	Five or more
<b>Total</b>	2,895	1,674	484	417	174	84	62
<b>Under 15</b>	--	--	0	0	0	0	0
<b>Total 15 to 19</b>	382	345	32	0	0	0	0
15-17	94	89	5	0	0	0	0
18-19	288	256	27	--	0	0	--
<b>20-24</b>	898	637	169	75	15	--	0
<b>25-29</b>	716	375	140	119	52	18	12
<b>30-34</b>	485	193	79	114	52	26	21
<b>35-39</b>	304	92	50	79	41	25	17
<b>40-44</b>	88	23	12	22	12	10	9
<b>45 and over</b>	8	--	0	0	--	--	--
<b>Not stated</b>	12	--	--	5	--	0	0

**Table R9. Abortions by age of woman and number of prior abortions, residents: Utah, 2018**

Age of woman	Total	Prior abortions					
		None	One	Two	Three	Four	Five or more
<b>Total</b>	2,895	2,375	368	103	27	12	10
<b>Under 15</b>	--	--	0	0	0	0	0
<b>Total 15 to 19</b>	382	366	14	--	--	0	0
15-17	94	90	--	0	0	0	0
18-19	288	276	10	--	--	0	0
<b>20-24</b>	898	769	105	15	--	--	--
<b>25-29</b>	716	553	117	34	9	--	--
<b>30-34</b>	485	376	70	27	6	--	--
<b>35-39</b>	304	235	41	20	5	--	--
<b>40-44</b>	88	59	18	5	--	--	--
<b>45 and over</b>	8	5	--	--	0	0	0
<b>Not stated</b>	12	10	--	0	--	0	0

**Table R10. Abortions by weeks gestation and number of prior abortions, residents: Utah, 2018**

Weeks gestation	Total	Prior abortions					
		None	One	Two	Three	Four	Five or more
<b>Total</b>	2,895	2,375	368	103	27	12	10
<b>Under 5</b>	399	309	59	21	7	--	0
<b>5-6</b>	661	546	82	24	--	--	--
<b>7-8</b>	955	784	122	32	9	--	5
<b>9-10</b>	394	325	52	14	--	0	--
<b>11-12</b>	217	173	31	8	--	--	--
<b>13-14</b>	80	72	6	--	--	0	0
<b>15-20</b>	153	132	15	--	--	--	0
<b>21 and over</b>	36	34	--	0	0	0	--

The first day of last menstrual period is used to calculate gestation when the physician's clinical estimate is not available.

Table R11. Abortions by age of woman and reason for termination: Utah residents, 2018

Age of woman	Total	Reason for termination							Not stated
		Maternal life endangered	Fetal malformation	Drug /radiation exposure	Rape	Mental health	Socio-economic reasons	Elective	
Total	2,895	6	67	--	5	--	1,608	1,125	79
Under 15	--	0	0	0	0	--	--	0	0
Total 15 to 19	382	0	--	--	--	0	246	123	
15-17	94	0	0	0	0	0	63	28	--
18-19	288	0	--	--	--	0	183	95	6
20-24	898	--	9	0	--	0	550	307	30
25-29	716	0	16	0	--	0	382	305	12
30-34	485	--	19	0	--	--	237	205	18
35-39	304	--	18	0	--	--	147	128	7
40-44	88	0	--	0	0	0	40	45	--
45 and over	8	0	0	0	0	0	--	--	--
Not stated	12	0	--	0	0	0	--	8	0

Table R12. Abortions by weeks of gestation and reason for termination: Utah residents, 2018

Weeks of gestation	Total	Reason for termination							Not stated
		Maternal life endangered	Fetal malformation	Drug /radiation exposure	Rape	Mental health	Socio-economic reasons	Elective	
Total	2,895	6	67	--	5	--	1,608	1,125	79
Under 5	399	0	0	0	--	--	184	199	14
5-6	661	--	0	0	--	0	344	295	18
7-8	955	--	0	0	--	0	535	390	27
9-10	394	--	0	--	--	--	244	130	15
11-12	217	0	--	0	0	--	115	97	--
13-14	80	--	10	0	0	0	59	10	0
15-20	153	0	35	0	0	0	114	--	--
21 and over	36	0	21	0	0	0	13	--	--

The first day of last menstrual period is used to calculate gestation when the physician's clinical estimate is not available.

**Table R13. Abortions by age of woman and weeks of gestation: Utah residents, 2018**

Age of woman	Weeks of gestation								
	Total	Under 5	5-6	7-8	9-10	11-12	13-14	15-20	21 and over
<b>Total</b>	2,895	399	661	955	394	217	80	153	36
<b>Under 15</b>	--	--	0	0	--	0	0	0	0
<b>Total 15 to 19</b>	382	38	67	137	63	41	13	22	--
<b>15-17</b>	94	8	12	29	22	13	6	--	0
<b>18-19</b>	288	30	55	108	41	28	7	18	--
<b>20-24</b>	898	104	207	297	134	75	23	48	10
<b>25-29</b>	716	112	166	239	91	46	20	32	10
<b>30-34</b>	485	83	113	157	56	30	7	32	7
<b>35-39</b>	304	41	77	95	39	14	16	14	8
<b>40-44</b>	88	17	25	26	8	8	--	--	0
<b>45 and over</b>	8	--	--	--	0	--	0	0	0
<b>Not stated</b>	12	--	--	--	--	--	0	--	0

The first day of last menstrual period is used to calculate gestation when the physician's clinical estimate is not available.

Table R14. Abortions by age of woman and method used for termination of pregnancy: Utah residents, 2018

Age of woman	Total	Method used for termination of pregnancy				Not stated
		Surgical: curettage, including D&C/D&E <sup>1</sup>	Surgical: Hysterectomy /Hysterotomy	Intrauterine Instillation <sup>2</sup>	Medical non- surgical <sup>3</sup>	
Total	2,895	1,649	0	0	1,191	55
Under 15	--	--	0	0	0	0
Total 15 to 19	382	209	0	0	162	11
15-17	94	61	0	0	30	--
18-19	288	148	0	0	132	8
20-24	898	510	0	0	368	20
25-29	716	405	0	0	301	10
30-34	485	279	0	0	201	5
35-39	304	182	0	0	114	8
40-44	88	51	0	0	37	0
45 and over	8	--	0	0	--	--
Not stated	12	7	0	0	5	0

Table R15. Abortions by weeks of gestation and method used for termination of pregnancy: Utah residents, 2018

Weeks of gestation	Total	Method used for termination of pregnancy				Not stated
		Surgical: curettage, including D&C/D&E <sup>1</sup>	Surgical: Hysterectomy /Hysterotomy	Intrauterine Instillation <sup>2</sup>	Medical non- surgical <sup>3</sup>	
Total	2,895	1,649	0	0	1,191	55
Under 5	399	112	0	0	279	8
5-6	661	302	0	0	347	12
7-8	955	481	0	0	457	17
9-10	394	299	0	0	89	6
11-12	217	212	0	0	0	5
13-14	80	77	0	0	0	--
15-20	153	144	0	0	7	--
21 and over	36	22	0	0	12	--

Tables R14 and R15.

<sup>1</sup>Surgical Curettage, including D&C/D&E: Dilation and Curettage (D&C) procedures may also be called aspiration curettage, suction curettage, manual vacuum aspiration, menstrual extraction/regulation or sharp curettage. Dilation and Evacuation procedures (D&E) may also be called Intact Dilation and Evacuation (D&X), or partial-birth abortions. If one of these procedures is listed, the abortion is categorized as a surgical procedure, even if medications are listed, as medications may be used as part of a surgical procedure to facilitate its completion.

<sup>2</sup>Intrauterine Instillation: Intra-amniotic injection, typically with saline, prostaglandin or urea.

<sup>3</sup>Medical Non-Surgical: Includes early medical terminations and medical induction of labor.

Table R15. The first day of last menstrual period is used to calculate gestation when the physician's clinical estimate is not available.

**Table R16. Abortions by age of woman and mention of any complication: Utah residents, 2018**

Age of woman	Total	Mention of any complication	
		Yes	No
Total	2,895	5	2,890
Under 15	--	0	--
Total 15 to 19	382	--	380
15-17	94	0	94
18-19	288	--	286
20-24	898	--	897
25-29	716	0	716
30-34	485	--	484
35-39	304	0	304
40-44	88	--	87
45 and over	8	0	8
Not stated	12	0	12

Numbers may not add to total due to multiple choices and missing data.

**Table R17. Abortions by age of woman and use of contraception at time of pregnancy: Utah residents, 2018**

Age of woman	Total	Use of contraception at time of pregnancy		
		Yes	No	Not stated
Total	2,895	909	407	1,579
Under 15	--	--	0	0
Total 15 to 19	382	82	52	248
15-17	94	16	12	66
18-19	288	66	40	182
20-24	898	263	115	520
25-29	716	233	109	374
30-34	485	171	72	242
35-39	304	113	40	151
40-44	88	36	14	38
45 and over	8	--	--	--
Not stated	12	5	--	--

Numbers may not add to total due to multiple choices and missing data.

Table R18. Abortions by age of woman and method of contraception: Utah residents, 2018

Age of woman	Total	Method of contraception			Not stated
		Highly effective: implant, IUD	Moderately effective: shot, pill, patch, ring, diaphragm	Least effective: condom, withdrawal, sponge, spermicide, natural family planning	
Total	2,895	48	196	496	2,155
Under 15	--	0	0	0	--
Total 15 to 19	382	--	21	45	312
15-17	94	0	--	13	79
18-19	288	--	19	32	233
20-24	898	5	72	134	687
25-29	716	16	47	127	526
30-34	485	13	30	101	341
35-39	304	9	20	59	216
40-44	88	--	5	24	58
45 and over	8	0	--	--	5
Not stated	12	0	0	--	8

Table R19. Abortions by marital status of woman and method of contraception: Utah residents, 2018

Marital status of woman	Total	Method of contraception			Not stated
		Highly effective: implant, IUD	Moderately effective: shot, pill, patch, ring, diaphragm	Least effective: condom, withdrawal, sponge, spermicide, natural family planning	
Total	2,895	48	196	496	2,155
Never married	1,903	27	125	298	1,453
Married	707	11	36	117	543
Widowed	11	0	--	--	8
Divorced	158	8	24	49	77
Separated	94	--	10	26	56
Not stated	22	0	0	--	18

Table R20. Abortions by prior abortions and method of contraception: Utah residents, 2018

Prior abortions	Total	Method of contraception			Not stated
		Highly effective: implant, IUD	Moderately effective: shot, pill, patch, ring, diaphragm	Least effective: condom, withdrawal, sponge, spermicide, natural family planning	
Total	2,895	48	196	496	2,155
No prior abortions	2,375	36	141	362	1,836
One prior abortion	368	10	34	87	237
Two prior abortions	103	--	12	38	51
Three prior abortions	27	0	6	5	16
Four prior abortions	12	0	--	--	9
More than five prior abortions	10	0	--	--	6

Table R21. Abortions by education of woman and method of contraception: Utah residents, 2018

Education of woman	Total	Method of contraception			Not stated
		Highly effective: implant, IUD	Moderately effective: shot, pill, patch, ring, diaphragm	Least effective: condom, withdrawal, sponge, spermicide, natural family planning	
Total	2,895	48	196	496	2,155
Under 12 years	237	6	28	86	117
High school graduate or GED	910	12	55	122	721
Over 12 years	1,556	27	107	262	1,160
Not stated	192	--	6	26	157



*2018 Appendix:*

**Abortions**

External Version

Suppressed Data



## Technical Appendix

Section 76-7-313, Utah Code Annotated 1953 as amended requires that the report of induced termination of pregnancy (Figure A) be filed with the State of Utah's Department of Health within ten days after the abortion.

The reported number of abortions to Utah residents that are performed out of state is small and suggests an undercount. This small number of reported abortions that occur in other states are not shown by county of residence in this report.

For both the summary and reference tables in this report, data are tabulated by health district as well as county of residence to meet the needs of local health departments.

Formulas used to compute rates and ratios used in this report are defined as follows:

$$\text{Abortion Rate} = \frac{\text{Total Number of Induced Abortions to Resident Females (1,000)}}{\text{Total Number of Resident Females 15-44 Years of Age}}$$

$$\text{Abortion Ratio} = \frac{\text{Total Number of Induced Abortions to Resident Females (1,000)}}{\text{Total Number of Live Births to Resident Females}}$$

To protect individual privacy, Utah Department of Health data suppression rules have been applied to the data in this report. All non-zero counts which are less than five are suppressed.

Tables from prior reports display data for counties within local health districts. The suppression rules used in this report make county data less informative so the decision was made to remove county data. There are twenty-nine counties within thirteen local health districts, and seven of these counties make up seven of the local health districts. The local health districts and respective counties are Bear River (Box Elder, Cache, Rich), Central Utah (Juab, Millard, Piute, Sanpete, Sevier, Wayne), Davis, Salt Lake, San Juan, Southeastern (Carbon, Emery, Grand), Southwest (Beaver, Garfield, Iron, Kane, Washington), Summit, Tooele, TriCounty (Daggett, Duchesne, Uintah), Utah County, Wasatch, and Weber-Morgan (Morgan, Weber).

Figure A

STATE FILE NUMBER



REPORT OF INDUCED  
TERMINATION OF PREGNANCY

**Confidential**  
This report will be used for statistical purposes by the Utah Department of Health. It may be used to insure compliance with the provisions of the Utah State Abortion Law. It will be kept confidential pursuant to Chapter 25, Title 26.

<b>1a. Facility Name</b> (If not a clinic or hospital, give address)		<b>1b. City</b>		<b>1c. County</b>	
<b>2. Patient Residence</b> State   County   City/Town   Zip Code		<b>3. Patient Age</b>		<b>4. Patient Marital Status</b> <input type="checkbox"/> Never Married <input type="checkbox"/> Married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced	
<b>5. Was Patient of Hispanic Origin?</b> Yes <input type="checkbox"/> (If "Yes" specify) No <input type="checkbox"/> <input type="checkbox"/> Mexican <input type="checkbox"/> Cuban <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown		<b>6. Patient Race</b> <input type="checkbox"/> White <input type="checkbox"/> Native American (specify Tribe) _____ <input type="checkbox"/> Black or African American <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian or other Pacific Islander <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown			
<b>7. Patient Education</b> (highest grade completed) <input type="checkbox"/> High school graduate or GED <input type="checkbox"/> Bachelor's degree		<input type="checkbox"/> 8 <sup>th</sup> grade or less; none <input type="checkbox"/> Some College, no degree <input type="checkbox"/> Masters degree		<input type="checkbox"/> 9 <sup>th</sup> -12 <sup>th</sup> grade - no diploma <input type="checkbox"/> Associate degree <input type="checkbox"/> Doctorate or Professional degree <input type="checkbox"/> Unknown	
<b>8. Previous Live Births:</b> Number _____ <input type="checkbox"/> None		<b>9. Previous Induced Terminations</b> Number _____ <input type="checkbox"/> None			
<b>10.</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>When the patient got pregnant with this pregnancy did she want to become pregnant?</b>					
<b>11.</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>When patient got pregnant, was she or her partner using contraception?</b>					
<b>If "Yes" to question # 11; what method?</b> <input type="checkbox"/> Highly effective (Implant, IUD) <input type="checkbox"/> Moderately effective (Shot, Pill, Patch, Ring, Diaphragm) <input type="checkbox"/> Least effective (condom, withdrawal, sponge, spermicide, Natural Family Planning)					
<b>12. If "No" to question #11; what was patient or her partner's primary reason for not using contraception?</b> <input type="checkbox"/> Lack of financial means <input type="checkbox"/> Lack of access to birth control <input type="checkbox"/> Patient did not want to use anything <input type="checkbox"/> Patient partner did not want to use anything <input type="checkbox"/> Patient felt ambivalent about getting pregnant <input type="checkbox"/> Thought partner or she was sterile could not get pregnant <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Unknown					
<b>13. Gestational Weeks at termination</b> (week and days) _____ Weeks confirmed by Ultrasound <input type="checkbox"/> Yes <input type="checkbox"/> No			<b>14. First Day of Last Menstrual Period</b> _____ <input type="checkbox"/> LMP Date Unknown <span style="float: right;">MM/DD/YYYY</span>		
<b>15a. Termination Procedure Surgical</b> (Specify) <input type="checkbox"/> Dilation and Curettage (D&C) <input type="checkbox"/> Dilation and Evacuation (D&E) <input type="checkbox"/> Hysterotomy <input type="checkbox"/> Gravid Hysterectomy <input type="checkbox"/> Other Surgical (Specify) _____			<b>15b. Termination Procedure Medical</b> (specify) check all that apply <input type="checkbox"/> Mifepristone (RU486, Mifeprex®) <input type="checkbox"/> Misoprostol (Cytotec®) or another prostaglandin <input type="checkbox"/> Oxytocin <input type="checkbox"/> Other (Specify) _____		
<b>16. Indication for Termination (Check all that apply)</b>					
Fetal Indications <input type="checkbox"/> Lethal Fetal Defect (Specify) _____ <input type="checkbox"/> Grave Fetal Defect (Specify) _____					
Maternal Medical Indication <input type="checkbox"/> Cardiac disease <input type="checkbox"/> Renal disease <input type="checkbox"/> Malignancy <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Drug/radiation exposure <input type="checkbox"/> Rape <input type="checkbox"/> Incest <input type="checkbox"/> Mental Health <input type="checkbox"/> Socioeconomic Reasons <input type="checkbox"/> Contraceptive Failure <input type="checkbox"/> Elective					
<b>17. Adverse Events Immediately Post Procedure - Check all that apply</b> <input type="checkbox"/> Hemorrhage <input type="checkbox"/> Anesthesia-related Reaction <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Cervical Injury <input type="checkbox"/> Unplanned Hospital Admission (Specify reason) _____ <input type="checkbox"/> Uterine Perforation <input type="checkbox"/> Death					
<b>Maternal Medical Indications</b>					
18. Presence of Chorionic Villi <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Fetal weight Grams _____		<input type="checkbox"/> Unknown	
Presence of embryo or fetal parts <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Autopsy Planned <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
<b>19a. NAME OF PHYSICIAN</b>		<b>19b. SIGNATURE OF PHYSICIAN</b>		<b>19c. DATE SIGNED</b>	

Mail completed form to Office of Vital Records and Statistics, PO Box 141012, Salt Lake City UT, 84114-1012  
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