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**MICHIGAN DEPARTMENT OF HEALTH & HUMAN SERVICES**  
Division for Vital Records and Health Statistics

**INDUCED ABORTIONS IN MICHIGAN**  
January 1 through December 31, 2017

LANSING, MICHIGAN  
APRIL 2018

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**Rick Snyder, Governor**  
**Nick Lyon, Director**

## **Acknowledgments**

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The Division for Vital Records and Health Statistics gratefully acknowledges the contributions of:  
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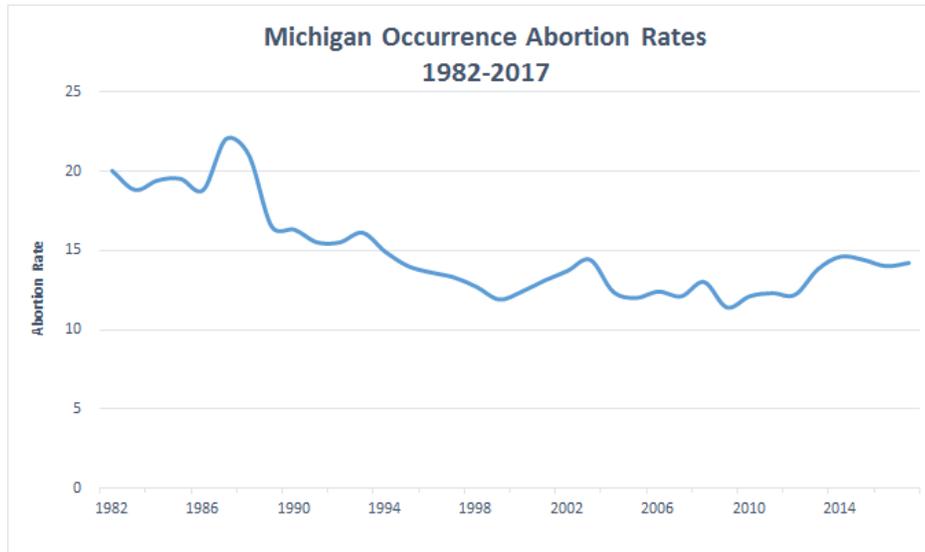
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## Characteristics of Induced Abortions Reported in Michigan

### Division for Vital Records & Health Statistics Michigan Department of Health & Human Services

A total of 26,594 induced abortions were reported in Michigan in 2017, which was a 0.8 percent increase from the total of 26,395 reported in 2016 and a 45.8 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)



**Figure 1: Rates of Abortions for Michigan Occurrences, Per 1,000 Women**

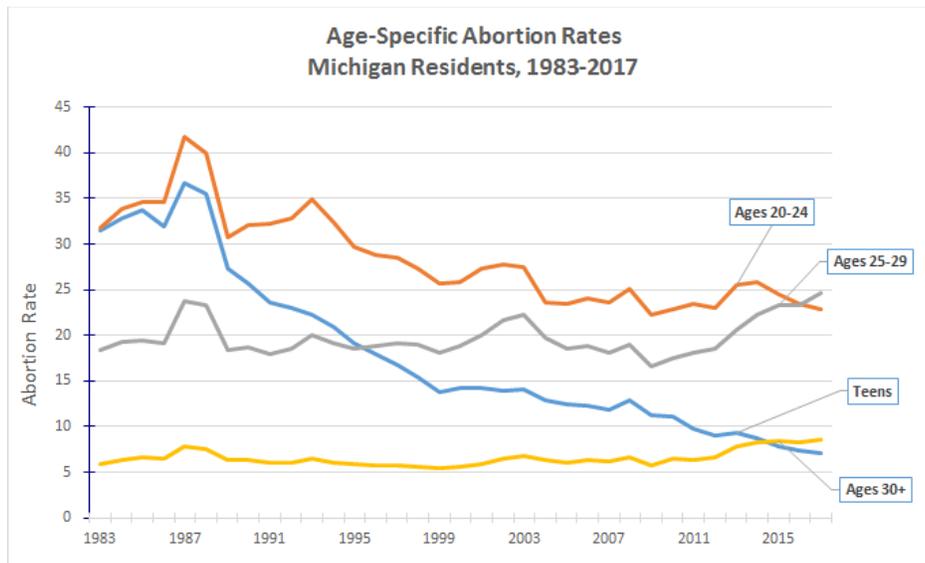
Michigan residents received 97 percent of the induced abortions that occurred in Michigan in 2017. This proportion is similar to that which was observed in previous years.

In 2017, about half of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2017, a gradual increase has been observed with the proportion of women reporting two or more induced abortions, going from 14.6 percent in 1985 to 23.1 percent in 2017. The proportion of women who had no previous induced abortion has generally declined, falling from 59.5 percent in 1985 to 51.4 percent in 2017.

In 2017, 89.2 percent of the Michigan women who obtained an induced abortion were not married, a 6.8 percent increase from the 82.4 percent reported in 1985. (See Table B-2.)

About 65 percent of the resident women obtaining induced abortions in 2017 had a previous term pregnancy. Of the women who had a previous term pregnancy, over 38 percent in 2017 had at least two or more term pregnancies. (See Table 8.)

The majority of Michigan residents receiving induced abortions (39.5 percent) were under 25 years of age, while 9 percent were less than 20 years old. These are much smaller proportions than the 64.6 and 30.6 percent observed, respectively, in 1985. (See Table B-2.)



**Figure 2: Age-specific Abortion Rates, Per 1,000 Women**

Other than self-referral, which was reported for 87.8 percent of all induced abortions in 2017, the most frequent source of referral for induced abortion services was a family member or a friend (6.4 percent) and a physician (2 percent). (See Table 7.)

Among all induced abortions reported in 2017 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (86.9 percent) and suction was the most frequent procedure at 57.6 percent. (See Table 17.)

In 2013, 6,569 abortions were performed in freestanding clinics and 19,386 were performed in a physician's private office. By 2017, the number of abortions performed in freestanding clinics had risen by 282%; to 25,102 abortions. During the same time period, the number of abortions performed in physician's offices declined by 97% or to 619 abortions. In 2017, 94.4 percent of all abortions were performed in freestanding outpatient surgical facilities. The change in location of abortions is almost certainly a result of Act 499 of 2012. The act placed new requirements of abortion providers. The number of abortions performed in 2013 and in 2017 are about the same. (See Table B-1.)

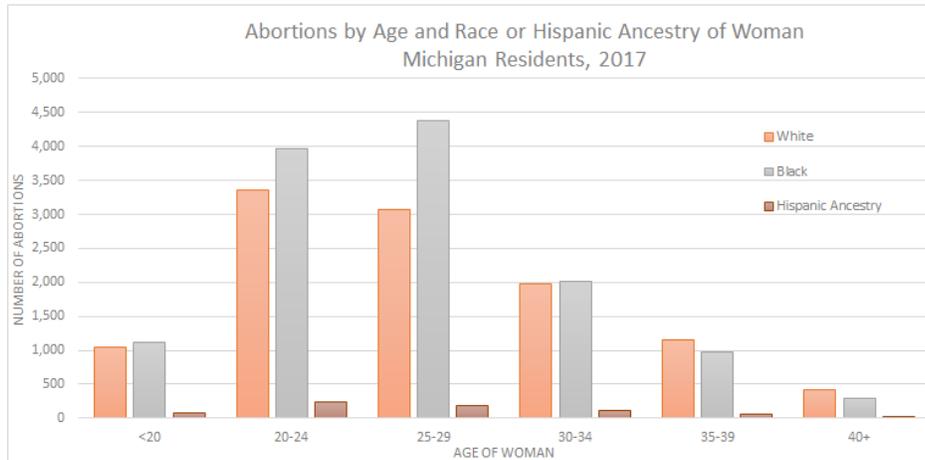
Most abortion reports indicate no immediate complications. In 2017 immediate complications were reported in 14 cases and in 52 cases between 2014-2016. The average three-year rate of 2014-2016 was 6.4 complications per 10,000 induced abortions performed. (See Table 20.)

In 2017, self-pay was indicated as the source of payment for most induced abortions (92.9 percent). (See Table 16.)

In 2017, ultrasound was the most common method reported for confirming the pregnancy (92.5 percent). (See Table 25.)

Information on complications subsequent to an abortion was collected for the first time in 2001. This information is required to be reported on a separate reporting form by any physician who provided care to a woman suffering from a physical complication that was the result of an abortion occurring within seven days of the abortion. 15 reports of subsequent complications were submitted in 2017. (See Table 26.)

Information on the race of the woman obtaining an induced abortion was collected for the first time in 2003. In 2011, Hispanic ancestry was first collected. Of the Michigan residents receiving abortions in 2017, 42.9 percent were white, 49.7 percent were black, 2.6 percent were Asian/Pacific Islander and about 3.1 percent were American Indian, multiracial or of some other race. In 2017, 2.7 percent of the women obtaining an abortion were of Hispanic ancestry. (See Table 11.)



**Figure 3: Number of Abortions by Race or Hispanic Ancestry of Women**

### Technical Notes

The state of Michigan has established a mandatory reporting system for induced abortions ([MCL 333.2835](#)). According to this law, abortion reports are not allowed to contain any common identifiers that would make it possible to identify, in any manner or under any circumstances, an individual who obtained or seeks to obtain an abortion. Abortion reports are prepared and submitted to the Department of Health & Human Services by the physician who performs the abortion. The reports are not legal records; they are used only to produce statistical data for health and medical purposes. The department is specifically mandated to prepare aggregated statistics of individual abortion reports on an annual basis.

The tables in this report are based on induced abortion reports for 2017 that were received by the Department of Health & Human Services on or before January 31, 2018. Definitions of the terms used are given in the footnotes of the individual tables, where necessary.

**Important Note:** Beginning in 2016, the Michigan Division for Vital Records & Health Statistics changed the standard for gestational age from a calculation based on the last menstrual period, to the **obstetric/clinical estimate of gestational age**. Abortion statistics based on the obstetric estimate are more comparable to abortion statistics provided by the NCHS and are consistent with the CDC's [Induced Termination of Pregnancy](#) guidelines..

**Table A**  
**Number, Ratio and Rate of Reported Induced Abortions**  
**Occurring in Michigan, 1982 - 2017**

Year	Induced Abortions	Ratio	Rate
1982	43,512	315.4	20.0
1983	40,528	304.7	18.8
1984	42,062	309.8	19.4
1985	42,678	309.1	19.5
1986	41,710	303.1	18.8
1987	49,098	349.5	22.0
1988	46,747	334.8	21.0
1989	36,557	246.7	16.5
1990	36,183	236.4	16.3
1991	34,555	231.2	15.5
1992	34,496	239.8	15.5
1993	35,737	256.1	16.1
1994	33,061	239.8	14.9
1995	31,091	231.7	14.0
1996	30,208	226.7	13.6
1997	29,528	221.1	13.3
1998	28,107	210.3	12.7
1999	26,207	196.4	11.9
2000	26,807	197.0	12.4
2001	28,220	211.8	13.1
2002	29,231	225.7	13.7
2003	29,540	225.8	14.4
2004	26,269	202.5	12.4
2005	25,209	197.7	12.0
2006	25,636	201.0	12.4
2007	24,683	197.2	12.1
2008	25,970	214.2	13.0
2009	22,357	190.6	11.4
2010	23,307	203.2	12.1
2011	23,366	204.7	12.3
2012	23,230	206.1	12.2
2013	26,120	229.7	13.8
2014	27,629	242.9	14.6
2015	27,151	237.2	14.4
2016	26,395	233.1	14.0
2017	26,594	234.6	14.2

**Note:** The ratio is the number of reported induced abortions occurring in Michigan per 1,000 Michigan live births. The rate is the number of reported induced abortions occurring in Michigan per 1,000 Michigan women aged 15-44. Ratio for 2017 is based upon 2016 resident live births.

**Source:** 1982 - 2017 Files of Induced Abortions Occurring in Michigan and 1982 - 2016 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2016 Population Estimates (latest update 6/2017), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

**Table B-1  
Characteristics of Reported Induced Abortions  
Michigan Occurrences, 1985 - 2017**

Characteristics of Occurrences	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>All Reported Occurrences</b>	<b>42,678</b>	<b>36,183</b>	<b>31,091</b>	<b>26,807</b>	<b>25,209</b>	<b>25,970</b>	<b>22,357</b>	<b>23,307</b>	<b>23,366</b>	<b>23,230</b>	<b>26,120</b>	<b>27,629</b>	<b>27,151</b>	<b>26,395</b>	<b>26,594</b>
<b>Age of Woman:</b>															
Under 18 <sup>1</sup>	n.a.	3,820	2,798	1,860	1,732	1,806	1,469	1,410	1,179	1,035	971	917	814	791	757
Percent	n.a.	10.6	9.0	6.9	6.9	7.0	6.6	6.0	5.0	4.5	3.7	3.3	3.0	3.0	2.8
<b>Weeks of Gestation:</b>															
12 Weeks or Less	35,631	31,729	26,177	23,263	22,509	22,682	19,752	20,487	20,445	20,059	22,577	23,795	23,327	22,569	23,113
Percent	83.5	87.7	84.2	86.8	89.3	87.3	88.3	87.9	87.5	86.3	86.4	86.1	85.9	85.5	86.9
<b>Principal Procedure Used:</b>															
Suction Curettage	40,974	35,912	30,507	22,683	20,090	22,054	18,514	19,012	18,916	17,060	19,225	18,402	17,451	16,791	15,314
Percent	96.0	99.3	98.1	84.6	79.7	84.9	82.8	81.6	81.0	73.4	73.6	66.6	64.3	63.6	57.6
<b>Facility Type:</b>															
Freestanding or Hospital Satellite Clinic	13,830	15,469	10,494	6,066	6,936	5,428	4,775	4,617	5,521	6,374	6,569	12,129	21,613	24,752	25,102
Percent	32.4	42.8	33.8	22.6	27.5	20.9	21.4	19.8	23.6	27.4	25.1	43.9	79.6	93.8	94.4
Physician's Private Office	20,757	20,056	20,337	20,384	18,127	20,458	17,498	18,648	17,617	16,624	19,386	15,299	5,396	1,487	619
Percent	48.6	55.4	65.4	76.0	71.9	78.8	78.3	80.0	75.4	71.6	74.2	55.4	19.9	5.6	2.3
<b>Immediate Complications:<sup>2</sup></b>															
Presence of Immediate Complication(s)	112	34	9	26	5	9	6	5	5	7	13	15	11	26	14
Ratio	2.6	0.9	0.3	1.0	*	0.3	0.3	*	*	0.3	0.5	0.5	0.4	0.9	0.5
<b>Subsequent Complications:<sup>2</sup></b>															
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	7	9	14	7	10	10	14	59	43	36	11	15
Ratio	n.a.	n.a.	n.a.	0.3	0.4	0.5	0.3	0.4	0.4	0.6	2.3	1.6	1.3	0.4	0.5

**Note:** Subsequent complications are those complications that are not evident and reported in conjunction with the abortion but are reported within 7 days of initially providing care for a condition that is known to have been caused by an abortion.

\* Ratio does not meet standards of precision or reliability. • "n.a." indicates data not available. • Percent are of all occurrences. • Ratios are per 1,000 occurrences.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(b).

<sup>2</sup>This item is reported in compliance with statute MCL 333.2835(6)(c).

**Table B-2**  
**Characteristics of Reported Induced Abortions**  
**in Michigan, 1985 - 2017**

Reported Abortions	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
All Reported Occurrences	42,678	36,183	31,091	26,807	25,209	25,970	22,357	23,307	23,366	23,230	26,120	27,629	27,151	26,395	26,594
All Reported Abortions to Residents	41,400	34,655	29,751	26,027	24,496	25,164	21,804	22,754	22,826	22,699	25,412	26,321	25,995	25,348	25,757
Percent of All Occurrences	97.0	95.8	95.7	97.1	97.2	96.9	97.5	97.6	97.7	97.7	97.3	95.3	95.7	96.0	96.9
Reported Abortion Ratio	302.6	226.4	221.7	191.3	193.8	207.6	185.9	198.3	199.9	201.4	223.4	231.4	227.1	223.9	227.2
<b>Selected Characteristics of Michigan Residents</b>															
<b>Age of Woman</b>															
Under 20 Years	12,666	8,754	6,393	4,992	4,575	4,777	4,105	3,964	3,595	3,066	3,106	2,883	2,568	2,413	2,320
Percent	30.6	25.3	21.5	19.2	18.7	19.0	18.8	17.4	15.7	13.5	12.2	11.0	9.9	9.5	9.0
20 - 24 Years	14,070	11,421	9,901	8,305	7,986	8,224	7,274	7,618	8,084	8,130	9,150	9,312	8,634	8,069	7,855
Percent	34.0	33.0	33.3	31.9	32.6	32.7	33.4	33.5	35.4	35.8	36.0	35.4	33.2	31.8	30.5
25 - 29 Years	8,049	7,234	6,429	6,098	5,520	5,729	4,950	5,157	5,276	5,422	6,093	6,689	7,258	7,549	7,973
Percent	19.4	20.9	21.6	23.4	22.5	22.8	22.7	22.7	23.1	23.9	24.0	25.4	27.9	29.8	31.0
30 Years +	6,511	7,190	6,967	6,484	6,396	6,429	5,465	6,003	5,828	6,035	7,016	7,357	7,463	7,231	7,533
Percent	15.7	20.7	23.4	24.9	26.1	25.5	25.1	26.4	25.5	26.6	27.6	28.0	28.7	28.5	29.2
<b>Marital Status</b>															
Not Married	34,119	28,119	24,895	21,793	21,165	22,395	19,500	20,324	20,460	20,285	22,682	23,643	23,225	22,688	22,968
Percent	82.4	81.1	83.7	83.7	86.4	89.0	89.4	89.3	89.6	89.4	89.3	89.8	89.3	89.5	89.2
<b>Had Previous Term Pregnancy</b>															
None	19,804	17,842	16,523	15,501	14,574	15,360	13,064	13,693	14,062	14,153	15,900	16,645	16,748	16,465	16,752
Percent	47.8	51.5	55.5	59.6	59.5	61.0	59.9	60.2	61.6	62.4	62.6	63.2	64.4	65.0	65.0
<b>Previous Induced Abortion</b>															
None	24,650	19,180	15,392	13,354	12,494	13,080	11,233	11,311	11,351	11,116	12,435	12,929	12,970	12,951	13,231
Percent	59.5	55.3	51.7	51.3	51.0	52.0	51.5	49.7	49.7	49.0	48.9	49.1	49.9	51.1	51.4
Two or More	6,033	5,765	6,062	5,845	5,599	5,678	4,919	5,508	5,491	5,754	6,380	6,528	6,436	5,832	5,959
Percent	14.6	16.6	20.4	22.5	22.9	22.6	22.6	24.2	24.1	25.3	25.1	24.8	24.8	23.0	23.1

**Note:** Term pregnancies are those which lasted 37 weeks or longer, regardless of the outcome. Abortion ratio is per 1,000 live births.

**Source:** 1985 - 2017 Files of Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table C**  
**Number, Ratio and Rate of Reported Induced Abortions**  
**United States, 1980 - 2014**

Year	Guttmacher Abortion Estimates			CDC Abortion Surveillance System		
	Induced Abortions	Ratio	Rate	Induced Abortions	Ratio	Rate
1980	1,545,170	428	28	1,297,606	359	25
1985	1,578,800	420	28	1,328,570	353	24
1990	---	---	---	1,429,247	344	24
1991	1,549,180	377	26	1,388,937	338	24
1992	1,520,810	374	26	1,359,146	334	23
1993	---	---	---	1,330,414	333	23
1994	1,423,000	360	24	1,267,415	321	21
1995	1,359,400	349	23	1,210,883	311	20
1996	1,360,200	350	22	1,225,937	315	21
1997	1,335,000	344	22	1,186,039	306	20
1998	1,319,000	335	22	884,273	264	17
1999	1,314,800	332	21	861,789	256	17
2000	1,313,000	323	21	857,475	245	16
2001	1,291,000	321	21	853,485	246	16
2002	1,269,000	316	21	854,122	250	16
2003	1,250,000	306	20	848,163	245	16
2004	1,216,050	296	20	839,226	241	16
2005	1,198,960	290	19	820,151	236	16
2006	1,242,000	291	20	852,385	237	16
2007	1,202,960	279	19	827,609	230	16
2008	1,212,350	225	19	825,564	232	16
2009	1,151,600	279	19	789,217	227	15
2010	1,102,670	276	18	765,651	228	15
2011	1,058,490	268	17	730,322	219	14
2012	1,011,000	256	16	699,202	210	13
2013	958,700	244	15	664,435	169	13
2014	926,190	232	15	652,639	164	12

**Note:** The ratio is the number of reported induced abortions per 1,000 live births. The rate is the number of reported induced abortions per 1,000 women aged 15-44 years.

Triple dashes (---) indicates data is not available.

Between 2004-2014, CDC Abortion Surveillance System covered approximately the same 47 reporting areas. The CDC number of abortions excludes states that did not report in certain years: Alaska (1999--2002), California (1999--2014), Louisiana (2005-2014), Maryland (2007--2008, 2014), New Hampshire (1999--2014), Oklahoma (1999), and West Virginia (2003--2004).

**Source:** [CDC's Abortion Surveillance System](#), National Center For Health Statistics.

Guttmacher: 1980-1999: [Trends in the Characteristics of Women Obtaining Abortions, 1974 to 2004](#). 2000, 2004, 2005 and 2007: Guttmacher Institute Abortion Provider Census. No surveys were conducted in 2001, 2002, 2003, 2006, 2009 or 2012. Data for those years were estimated by using interpolation. 2011-2014: [Abortion Incidence and Service Availability in the United States, 2014](#) (Volume 49, No. 1, March 2017.)

**Table D**  
**Number of Reported Induced Abortions by Age of Woman**  
**Michigan Residents, 1983-2017**

Year	Age of Woman								
	All Ages	Under 20 Years		20 - 24 Years		25 - 29 Years		30 Years or Older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
1983	38,949	12,356	31.7	13,396	34.4	7,541	19.4	5,557	14.3
1984	40,747	12,513	30.7	14,056	34.5	7,971	19.6	6,096	15.0
1985	41,400	12,666	30.6	14,070	34.0	8,049	19.4	6,511	15.7
1986	40,441	12,041	29.8	13,703	33.9	7,922	19.6	6,702	16.6
1987	47,814	13,624	28.5	16,093	33.7	9,756	20.4	8,242	17.2
1988	45,438	12,900	28.4	14,895	32.8	9,391	20.7	8,158	18.0
1989	35,138	9,625	27.4	11,122	31.7	7,283	20.7	7,044	20.0
1990	34,655	8,754	25.3	11,421	33.0	7,234	20.9	7,190	20.7
1991	33,119	7,750	23.4	11,575	34.9	6,746	20.4	6,995	21.1
1992	33,160	7,464	22.5	11,758	35.5	6,789	20.5	7,110	21.4
1993	34,329	7,203	21.0	12,309	35.9	7,121	20.7	7,636	22.2
1994	31,798	6,852	21.5	11,132	35.0	6,644	20.9	7,088	22.3
1995	29,751	6,393	21.5	9,901	33.3	6,429	21.6	6,967	23.4
1996	28,913	6,150	21.3	9,313	32.2	6,601	22.8	6,821	23.6
1997	28,386	5,807	20.5	9,023	31.8	6,669	23.5	6,840	24.1
1998	27,085	5,409	20.0	8,616	31.8	6,505	24.0	6,555	24.2
1999	25,388	4,855	19.1	8,128	32.0	6,045	23.8	6,360	25.1
2000	26,027	4,992	19.2	8,305	31.9	6,098	23.4	6,484	24.9
2001	27,208	5,033	18.5	9,064	33.3	6,201	22.8	6,760	24.8
2002	28,229	4,932	17.5	9,409	33.3	6,463	22.9	7,306	25.9
2003	28,584	5,033	17.6	9,379	32.8	6,574	23.0	7,456	26.1
2004	25,512	4,642	18.2	8,098	31.7	5,823	22.8	6,855	26.9
2005	24,496	4,575	18.7	7,986	32.6	5,520	22.5	6,396	26.1
2006	24,905	4,582	18.4	8,044	32.3	5,719	23.0	6,543	26.3
2007	24,006	4,437	18.5	7,820	32.6	5,522	23.0	6,218	25.9
2008	25,164	4,777	19.0	8,224	32.7	5,729	22.8	6,429	25.5
2009	21,804	4,105	18.8	7,274	33.4	4,950	22.7	5,465	25.1
2010	22,754	3,964	17.4	7,618	33.5	5,157	22.7	6,003	26.4
2011	22,826	3,395	15.7	8,084	35.4	5,276	23.1	5,828	25.5
2012	22,699	3,066	13.5	8,130	35.8	5,422	23.9	6,081	26.8
2013	25,412	3,106	12.2	9,150	36.0	6,093	24.0	7,016	27.6
2014	26,321	2,883	11.0	9,312	35.4	6,689	25.4	7,357	28.0
2015	25,995	2,568	9.9	8,634	33.2	7,258	27.9	7,463	28.7
2016	25,348	2,413	9.5	8,069	31.8	7,549	29.8	7,231	28.5
2017	25,757	2,320	9.0	7,855	30.5	7,973	31.0	7,533	29.2

**Note:** Reports with unknown age of woman are included in the 'All Ages' column only.

**Source:** 1983-2017 Files of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table E**  
**Age-specific Abortion Rates by**  
**Age of Woman,**  
**Michigan Occurrences, 1983-2017**

Year	Age-Specific Abortion Rate				
	All Ages	Under 20 Years	20 - 24 Years	25 - 29 Years	30 Years or Older
1983	18.8	31.5	31.7	18.4	5.9
1984	19.4	32.9	33.9	19.3	6.3
1985	19.5	33.8	34.6	19.5	6.6
1986	18.8	32.0	34.5	19.1	6.5
1987	22.0	36.6	41.7	23.7	7.8
1988	21.0	35.5	39.9	23.3	7.5
1989	16.5	27.3	30.8	18.4	6.4
1990	16.3	25.7	32.0	18.7	6.3
1991	15.5	23.5	32.2	18.0	6.0
1992	15.5	23.0	32.9	18.6	6.1
1993	16.1	22.2	35.0	20.1	6.5
1994	14.9	20.9	32.4	19.1	6.0
1995	14.0	19.1	29.7	18.6	5.9
1996	13.6	18.0	28.9	18.9	5.7
1997	13.3	16.7	28.5	19.2	5.8
1998	12.7	15.4	27.4	19.0	5.6
1999	11.9	13.8	25.7	18.1	5.5
2000	12.4	14.2	25.8	18.8	5.6
2001	13.1	14.3	27.4	20.0	5.9
2002	13.7	13.9	27.8	21.6	6.5
2003	14.4	14.1	27.4	22.3	6.7
2004	12.4	12.9	23.6	19.7	6.3
2005	12.0	12.5	23.5	18.5	6.0
2006	12.4	12.4	24.0	18.9	6.4
2007	12.1	11.9	23.6	18.1	6.2
2008	13.0	12.9	25.1	19.0	6.6
2009	11.4	11.2	22.2	16.6	5.8
2010	12.1	11.1	22.9	17.6	6.5
2011	12.3	9.8	23.5	18.1	6.3
2012	12.2	9.0	23.0	18.6	6.7
2013	13.8	9.3	25.6	20.7	7.8
2014	14.6	8.7	25.9	22.2	8.2
2015	14.4	7.8	24.4	23.3	8.4
2016	14.0	7.4	23.4	23.3	8.2
2017	14.2	7.3	23.5	25.5	8.9

**Note:** Reports with age of woman not reported are included in the 'All Ages' column only.

The age-specific abortion rate is the number of abortions occurring in Michigan to women of a specific age group per 1,000 female population of that specific age group. Rate for ages under 20 is based on abortions to women under 20 and population of females 15-19. Rate for ages 30 or over is based on abortions to women 30 and over and population of females 30-44.

**Table F  
Number of Reported Abortions by Selected Characteristics  
Michigan Residents, 1980-2017**

Year	Total	Marital Status: Not Married		Had a Previous Term Pregnancy		Previous Induced Abortion			
						None		Two or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
1980	43,964	34,481	78.4	20,040	45.6	29,104	66.2	4,194	9.5
1981	44,031	35,095	79.7	20,497	46.6	28,424	64.6	4,814	10.9
1982	41,866	33,927	81.0	19,655	46.9	27,079	64.7	4,916	11.7
1983	38,949	32,245	82.8	18,075	46.4	23,650	60.7	5,375	13.8
1984	40,747	33,563	82.4	19,100	46.9	24,162	59.3	5,765	14.1
1985	41,400	34,119	82.4	19,804	47.8	24,650	59.5	6,033	14.6
1986	40,441	33,438	82.7	19,742	48.8	23,985	59.3	5,953	14.7
1987	47,814	39,421	82.4	23,876	49.9	27,294	57.1	7,518	15.7
1988	45,438	37,432	82.4	23,677	52.1	25,504	56.1	7,423	16.3
1989	35,138	28,334	80.6	17,475	49.7	19,553	55.6	5,750	16.4
1990	34,655	28,119	81.1	17,842	51.5	19,180	55.3	5,765	16.6
1991	33,119	27,103	81.8	17,771	53.7	17,678	53.4	5,873	17.7
1992	33,160	27,450	82.8	17,478	52.7	18,383	55.4	5,744	17.3
1993	34,329	28,655	83.5	19,355	56.4	17,659	51.4	6,710	19.5
1994	31,798	26,890	84.6	17,709	55.7	16,717	52.6	6,470	20.3
1995	29,751	24,895	83.7	16,523	55.5	15,392	51.7	6,062	20.4
1996	28,913	23,969	82.9	16,437	56.8	14,960	51.7	6,100	21.1
1997	28,386	23,546	82.9	16,190	57.0	14,033	49.4	6,395	22.5
1998	27,085	22,382	82.6	15,977	59.0	14,510	53.6	5,494	20.3
1999	25,388	21,335	84.0	14,446	56.9	13,755	54.2	5,186	20.4
2000	26,027	21,793	83.7	15,501	59.6	13,354	51.3	5,845	22.5
2001	27,208	22,918	84.2	16,745	61.5	14,248	52.4	5,746	21.1
2002	28,229	23,911	84.7	17,857	63.3	14,275	50.6	6,601	23.4
2003	28,584	24,169	84.6	17,662	61.8	14,703	51.4	6,515	22.8
2004	25,512	21,789	85.4	15,388	60.3	13,266	52.0	5,695	22.3
2005	24,496	21,165	86.4	14,574	59.5	12,494	51.0	5,599	22.9
2006	24,905	21,620	86.8	14,841	59.6	12,777	51.3	5,622	22.6
2007	24,006	21,162	88.2	14,280	59.5	12,491	52.0	5,399	22.5
2008	25,164	22,395	89.0	15,360	61.0	13,080	52.0	5,678	22.6
2009	21,804	19,500	89.4	13,064	59.9	11,233	51.5	4,919	22.6
2010	22,754	20,324	89.3	13,693	60.2	11,311	49.7	5,508	24.2
2011	22,826	20,460	89.6	14,062	61.6	11,351	49.7	5,491	24.1
2012	22,699	20,285	89.4	14,153	62.4	11,116	49.0	5,754	25.3
2013	25,412	22,682	89.3	15,900	62.6	12,435	48.9	6,380	25.1
2014	26,321	23,643	89.8	16,645	63.2	12,929	49.1	6,528	24.8
2015	25,995	23,225	89.3	16,748	64.4	12,970	49.9	6,436	24.8
2016	25,348	22,688	89.5	16,465	65.0	12,951	51.1	5,832	23.0
2017	25,757	22,968	89.2	16,752	65.0	13,231	51.4	5,959	23.1

**Note:** Term pregnancies are those which lasted 37 weeks or longer, regardless of the outcome.

**Table G**  
**Number, Ratio and Rate of Reported Induced Abortions**  
**Michigan Residents, 1982 - 2017**

Year	Induced Abortions	Ratio	Rate
1982	41,866	303.5	19.3
1983	38,949	292.8	18.0
1984	40,747	300.1	18.8
1985	41,400	299.9	18.9
1986	40,441	293.8	18.3
1987	47,814	340.4	21.4
1988	45,438	325.4	20.4
1989	35,138	237.2	15.9
1990	34,655	226.4	15.6
1991	33,119	221.6	14.8
1992	33,160	230.6	14.9
1993	34,329	246.0	15.5
1994	31,798	230.7	14.4
1995	29,751	221.7	13.4
1996	28,913	217.0	13.0
1997	28,386	212.6	12.8
1998	27,085	202.7	12.3
1999	25,388	190.3	11.6
2000	26,027	191.3	12.1
2001	27,208	204.2	12.6
2002	28,229	218.0	13.2
2003	28,584	218.4	13.9
2004	25,512	199.1	12.4
2005	24,496	192.1	11.7
2006	24,905	195.3	12.1
2007	24,006	191.8	11.8
2008	25,164	207.6	12.6
2009	21,804	185.9	11.1
2010	22,754	198.3	11.9
2011	22,826	199.9	12.0
2012	22,699	201.4	12.0
2013	25,412	223.4	13.4
2014	26,321	231.4	13.9
2015	25,995	227.1	13.8
2016	25,348	223.9	13.5
2017	25,757	227.2	13.7

**Note:** The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2017 is based upon 2016 resident live births. The rate is the number of reported induced abortions to Michigan residents per 1,000 Michigan women aged 15-44.

**Source:** 1982 - 2017 Michigan Resident Abortion Files and 1982 - 2016 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2016 Population Estimates (latest update 6/2017), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

**Table H-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 2007 - 2017**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Michigan	24,006	25,164	21,804	22,754	22,826	22,699	25,412	26,321	25,995	25,348	25,757
Alcona	10	7	10	7	5	6	9	6	14	7	7
Alger	7	3	2	3	-	1	2	4	5	4	3
Allegan	111	122	99	96	106	93	90	89	89	91	100
Alpena	30	19	25	29	20	23	19	27	18	27	24
Antrim	23	31	26	21	18	20	18	20	21	10	14
Arenac	18	19	11	25	16	15	10	11	13	11	13
Baraga	3	2	1	2	2	1	-	1	-	5	5
Barry	55	47	57	35	37	37	39	51	47	43	40
Bay	190	163	195	153	157	144	144	110	126	135	131
Benzie	11	19	14	14	17	7	21	13	12	4	13
Berrien	321	297	283	261	263	209	175	180	169	185	163
Branch	57	42	37	36	53	37	38	39	37	33	32
Calhoun	340	360	289	283	298	251	246	283	266	246	230
Cass	73	55	71	56	52	44	29	38	43	42	42
Charlevoix	28	23	25	15	28	26	28	18	27	19	22
Cheboygan	24	31	17	19	16	23	20	18	23	19	21
Chippewa	30	41	26	38	27	29	40	29	50	26	39
Clare	43	40	25	28	36	35	26	24	28	28	35
Clinton	72	80	86	63	33	18	21	33	52	36	59
Crawford	12	7	8	8	10	13	8	7	11	10	16
Delta	8	6	12	1	6	6	2	8	10	13	30
Dickinson	1	-	2	-	2	1	1	8	1	10	11
Eaton	242	190	181	181	105	62	77	122	139	205	185
Emmet	44	43	32	29	28	42	40	27	40	30	26
Genesee	1,407	1,355	1,520	1,394	1,320	1,361	1,318	1,339	1,301	1,272	1,358
Gladwin	25	33	27	18	14	21	27	18	15	11	17
Gogebic	-	-	-	-	-	-	-	1	1	2	1
Grand Traverse	148	148	129	132	132	129	123	135	111	153	144
Gratiot	46	53	42	35	32	25	28	34	26	43	33
Hillsdale	47	38	45	33	27	37	35	31	36	27	39

**Table H-1**  
**Abortion Numbers by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2007 - 2017**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Houghton	9	7	5	3	2	1	4	13	5	12	17
Huron	28	25	24	26	29	20	30	25	21	23	24
Ingham	1,010	926	854	771	558	398	409	518	590	542	707
Ionia	67	79	67	60	44	52	35	48	53	50	68
Iosco	20	25	23	17	28	20	32	26	21	14	21
Iron	1	-	-	-	-	-	-	3	-	3	7
Isabella	161	124	109	110	93	96	98	110	98	87	96
Jackson	293	340	305	287	260	278	258	318	275	267	249
Kalamazoo	778	826	746	710	714	687	654	666	668	601	604
Kalkaska	14	13	11	10	14	12	11	12	7	13	18
Kent	1,540	1,491	1,335	1,142	980	1,178	1,154	1,239	1,181	1,211	1,241
Keweenaw	2	-	1	1	-	1	-	-	-	1	2
Lake	11	14	9	7	4	8	7	8	3	4	8
Lapeer	97	92	102	118	86	92	103	127	101	107	109
Leelanau	17	21	27	18	16	13	20	14	11	14	16
Lenawee	113	142	84	107	97	102	112	125	129	97	138
Livingston	253	237	212	223	209	220	267	230	269	219	206
Luce	4	2	3	2	5	4	2	3	-	2	6
Mackinac	14	15	20	12	12	14	21	14	12	14	12
Macomb	2,068	2,017	1,651	1,818	1,991	2,027	2,567	2,720	2,785	2,707	2,736
Manistee	27	24	27	24	22	16	15	12	16	23	26
Marquette	39	37	30	19	24	35	23	46	44	73	64
Mason	40	34	25	18	35	25	25	15	26	25	30
Mecosta	53	52	49	53	49	32	43	46	64	47	50
Menominee	-	1	2	-	-	-	-	1	1	6	7
Midland	86	82	104	103	64	82	60	95	61	75	75
Missaukee	15	20	13	20	10	6	9	15	15	9	12
Monroe	157	168	124	187	184	194	200	215	188	191	169
Montcalm	68	82	86	63	42	54	40	59	46	55	44
Montmorency	12	6	6	7	7	4	7	4	8	6	13

**Table H-1**  
**Abortion Numbers by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2007 - 2017**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Muskegon	338	255	220	156	166	177	302	269	300	302	295
Newaygo	40	32	38	33	24	24	29	30	27	24	26
Oakland	1,860	2,374	2,218	2,660	2,762	2,658	3,347	3,552	3,520	3,361	3,320
Oceana	29	23	23	8	15	16	15	19	17	25	27
Ogemaw	22	11	17	25	23	18	23	21	16	14	16
Ontonagon	-	-	-	-	-	-	-	1	2	1	3
Osceola	23	31	20	19	20	16	17	27	20	22	14
Oscoda	7	13	12	6	1	8	8	3	6	4	4
Otsego	28	29	27	25	22	29	26	22	23	38	21
Ottawa	306	290	256	199	208	233	259	264	256	201	299
Presque Isle	6	11	10	10	13	7	6	7	10	8	9
Roscommon	28	30	23	36	23	22	25	19	23	22	16
Saginaw	599	562	565	475	490	434	487	478	494	511	482
St Clair	275	276	224	270	254	223	271	255	270	276	247
St Joseph	76	69	76	82	69	56	59	59	62	67	54
Sanilac	45	40	31	37	26	24	27	33	54	27	34
Schoolcraft	7	4	3	2	2	2	5	4	3	5	7
Shiawassee	110	101	99	78	80	74	71	55	60	71	79
Tuscola	79	65	56	77	46	60	45	46	46	56	46
Van Buren	138	135	129	133	108	104	76	101	97	84	78
Washtenaw	1,088	965	990	1,054	1,041	994	990	940	875	834	779
Wayne	8,420	9,618	7,368	8,383	8,961	9,084	10,453	10,616	10,336	10,101	10,218
Detroit	5,568	6,365	4,648	5,140	5,609	5,693	6,530	6,439	6,228	6,106	6,181
Wayne Excluding Detroit	2,852	3,253	2,720	3,243	3,352	3,391	3,923	4,177	4,108	3,995	4,037
Wexford	57	48	43	31	26	32	24	38	41	37	24

**Note:** - A dash indicates quantity zero. Unknown county of residence is included in Michigan's total only.

**Source:** 2007 - 2017 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table H-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2007 - 2017**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Michigan	11.8	12.7	11.2	11.9	12.0	11.9	13.4	13.9	13.8	13.5	13.7
Alcona	7.4	5.4	8.1	5.8	4.2	5.0	7.9	5.2	12.5	6.5	6.4
Alger	5.4	*	*	*	-	*	*	*	*	*	*
Allegan	5.2	5.8	4.8	4.7	5.3	4.6	4.5	4.5	4.4	4.5	4.9
Alpena	5.9	3.8	5.2	6.1	4.3	5.0	4.2	5.9	3.9	6.0	5.4
Antrim	6.2	8.6	7.4	6.1	5.4	6.0	5.6	6.2	6.6	3.1	4.4
Arenac	6.7	7.4	4.3	10.1	6.8	6.4	4.3	4.8	5.8	4.9	5.9
Baraga	*	*	*	*	*	*	*	*	-	*	*
Barry	5.0	4.4	5.5	3.5	3.7	3.7	3.9	5.1	4.7	4.3	4.0
Bay	9.6	8.3	3.0	8.0	8.3	7.6	7.7	5.9	6.8	7.4	7.3
Benzie	3.8	6.7	5.2	5.3	6.5	2.7	8.2	5.1	4.6	*	5.0
Berrien	10.9	10.2	9.9	9.2	9.4	7.4	6.4	6.6	6.2	6.9	6.1
Branch	7.0	5.3	4.9	4.8	7.2	5.0	5.3	5.4	5.2	4.6	4.5
Calhoun	12.6	13.6	11.1	11.0	11.7	9.9	9.8	11.2	10.6	9.9	9.3
Cass	7.9	6.0	8.0	6.3	6.0	5.1	3.4	4.5	5.1	5.0	5.1
Charlevoix	6.3	5.4	6.1	3.7	6.9	6.5	7.1	4.5	6.8	4.8	5.6
Cheboygan	5.6	7.4	4.2	4.8	4.1	5.9	5.3	4.8	6.2	5.3	5.9
Chippewa	4.5	6.3	4.0	6.0	4.2	4.5	6.2	4.5	7.8	4.1	6.3
Clare	8.0	7.7	4.9	5.6	7.2	7.0	5.5	5.1	5.9	6.0	7.6
Clinton	4.9	5.4	5.8	4.2	2.3	1.2	1.5	2.3	3.6	2.6	4.2
Crawford	5.3	3.1	3.7	3.8	4.8	6.3	4.0	3.5	5.6	5.1	8.3
Delta	1.2	1.0	2.0	*	1.0	1.0	*	1.4	1.8	2.3	5.4
Dickinson	*	-	*	-	*	*	*	2.0	*	2.5	2.8
Eaton	11.4	9.1	8.9	9.0	5.2	3.1	3.8	6.1	6.9	10.2	9.2
Emmet	7.6	7.5	5.7	5.2	5.1	7.6	7.3	4.9	7.3	5.4	4.8
Genesee	15.8	15.6	17.9	16.7	16.2	16.7	16.6	16.9	16.6	16.4	17.8
Gladwin	6.1	8.3	6.9	4.8	3.7	5.6	7.3	4.9	4.1	3.1	4.8
Gogebic	-	-	-	-	-	-	-	*	*	*	*
Grand Traverse	9.3	9.4	8.3	8.6	8.4	8.2	7.7	8.4	6.9	9.5	9.0
Gratiot	5.9	6.9	5.6	4.7	4.4	3.4	3.9	4.8	3.7	6.1	4.7
Hillsdale	5.3	4.4	5.3	3.9	3.3	4.5	4.3	3.8	4.5	3.4	4.9

**Table H-2  
Abortion Rates by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 2007 - 2017**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Houghton	1.4	1.0	*	*	*	*	*	2.0	*	1.8	2.6
Huron	5.2	4.8	4.7	5.3	6.0	4.1	6.3	5.3	4.5	5.0	5.3
Ingham	14.2	13.3	12.4	11.3	8.1	5.7	6.0	7.6	8.5	7.8	10.1
Ionia	5.7	6.8	5.9	5.4	4.0	4.7	3.2	4.3	4.8	4.6	6.3
Iosco	5.4	6.9	6.5	4.9	8.4	6.0	9.6	7.8	6.3	4.2	6.3
Iron	*	-	-	-	-	-	-	*	-	*	5.1
Isabella	8.0	6.2	5.4	5.5	4.6	4.8	5.0	5.6	5.0	4.5	4.9
Jackson	9.7	11.5	10.5	10.0	9.2	9.8	9.2	11.3	9.9	9.6	9.2
Kalamazoo	14.0	15.1	13.6	13.0	12.9	12.4	11.5	11.8	11.6	10.5	10.5
Kalkaska	4.6	4.3	3.8	3.6	52.0	4.3	4.0	4.4	2.5	4.8	6.5
Kent	11.9	11.7	10.5	9.0	7.7	9.3	8.9	9.6	9.1	9.2	9.3
Keweenaw	*	-	*	*	-	-	-	-	-	*	*
Lake	6.7	8.7	5.8	4.6	2.6	5.3	4.7	5.4	*	*	5.3
Lapeer	5.7	5.6	6.4	7.6	5.6	6.0	6.9	8.6	6.9	7.3	7.6
Leelanau	5.4	7.0	9.2	6.3	5.9	4.8	7.2	5.0	3.9	4.9	5.7
Lenawee	5.9	7.6	4.6	6.0	5.5	5.8	6.5	7.3	7.5	5.7	8.2
Livingston	7.2	7.0	6.4	6.9	6.5	6.9	8.4	7.2	8.4	6.9	6.5
Luce	*	-	*	*	6.0	4.8	*	*	-	*	8.0
Mackinac	7.9	9.1	12.3	7.7	7.7	9.0	13.8	9.2	7.9	9.6	8.3
Macomb	12.3	12.1	10.0	11.1	12.3	12.5	15.8	16.7	17.1	16.6	16.8
Manistee	7.3	6.7	7.9	7.2	6.7	4.9	4.6	3.7	4.9	7.0	8.1
Marquette	2.9	2.7	2.2	1.4	1.8	2.6	1.7	3.4	3.3	5.4	4.9
Mason	8.3	7.1	5.3	3.9	7.6	5.5	5.6	3.3	5.7	5.6	6.8
Mecosta	5.8	5.7	5.4	5.9	5.4	3.5	4.8	5.2	7.1	5.3	5.6
Menominee	-	*	*	-	-	-	-	*	*	1.7	2.1
Midland	5.4	5.2	6.7	6.7	4.2	5.3	4.0	6.3	4.1	5.0	5.1
Missaukee	5.8	7.8	5.3	8.3	4.1	2.5	3.7	6.2	6.2	3.8	5.1
Monroe	5.2	5.7	4.3	6.6	6.6	7.0	7.4	8.0	7.0	7.2	6.5
Montcalm	5.7	7.0	7.5	5.6	3.8	4.9	3.7	5.4	4.3	5.2	4.1
Montmorency	9.1	4.7	4.9	5.8	5.9	3.4	6.3	*	7.3	5.5	12.0

**Table H-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2007 - 2017**

County	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Muskegon	10.1	7.7	6.8	4.8	5.2	5.6	9.5	8.5	9.5	9.6	9.4
Newaygo	4.4	3.6	4.5	4.0	2.9	2.9	3.6	3.7	3.4	3.1	3.3
Oakland	7.7	10.0	9.5	11.5	12.0	11.5	14.3	15.2	15.1	14.5	14.3
Oceana	6.0	4.9	5.1	1.8	3.5	3.7	3.6	4.5	4.1	6.0	6.5
Ogemaw	6.3	3.3	5.1	7.7	7.0	5.5	7.3	6.6	5.1	4.5	5.3
Ontonagon	-	-	-	-	-	-	-	*	*	*	*
Osceola	5.5	7.6	5.0	4.8	5.2	4.1	4.5	7.1	5.3	5.8	3.7
Oscoda	5.3	10.2	10.0	5.1	*	*	7.0	*	5.4	*	*
Otsego	6.2	6.7	6.4	6.0	5.4	7.1	6.5	5.5	5.7	9.5	5.2
Ottawa	5.4	5.1	4.6	3.6	3.7	4.2	4.5	4.6	4.4	3.4	5.1
Presque Isle	3.2	6.1	5.8	6.0	8.1	4.4	3.6	4.2	6.1	4.9	5.6
Roscommon	8.2	9.3	7.3	11.8	7.8	7.4	8.5	6.4	7.9	7.5	5.6
Saginaw	15.0	14.3	14.6	12.4	13.0	11.5	13.2	13.0	13.6	14.3	13.6
St Clair	8.6	8.8	7.5	9.2	8.9	7.8	9.7	9.1	9.8	10.0	9.1
St Joseph	6.5	6.0	6.8	7.5	6.4	5.2	5.5	5.5	5.8	6.3	5.1
Sanilac	5.7	5.2	4.2	5.1	3.7	3.4	4.0	4.9	8.1	4.1	5.2
Schoolcraft	5.3	*	*	*	*	*	4.2	*	*	*	6.5
Shiawassee	7.7	7.4	7.5	6.0	6.3	5.8	5.8	4.5	4.9	5.9	6.6
Tuscola	7.6	6.4	5.7	8.0	4.9	6.4	4.9	5.1	5.1	6.3	5.3
Van Buren	9.6	9.6	9.3	9.7	8.0	7.7	5.8	7.6	7.4	6.5	6.0
Washtenaw	12.4	11.4	11.9	13.0	12.5	12.0	11.9	11.3	10.5	10.0	9.1
Wayne	20.8	24.5	19.4	22.5	24.6	24.9	29.3	29.8	29.2	28.7	29.4
Detroit	31.9	38.1	29.0	33.2	37.3	37.9	32.3	43.1	43.1	43.6	45.1
Wayne Excluding Detroit	12.4	14.4	12.4	14.9	15.6	15.8	18.7	20.2	19.6	18.9	19.2
Wexford	9.5	8.1	7.5	5.5	4.6	5.7	4.4	6.9	7.5	6.7	4.3

**Note:** Rates are per 1,000 females ages 15-44.

- A dash indicates quantity zero.

\*Figure does not meet standards of reliability or precision.

**Source:** 2007 - 2017 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.  
 2000-2016 Population Estimates (latest update 6/2017), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

**Table 1**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**Michigan Residents, 2017**

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
<b>Michigan</b>	<b>25,757</b>				
Alcona	7	Gratiot	33	Missaukee	12
Alger	3	Hillsdale	39	Monroe	169
Allegan	100	Houghton	17	Montcalm	44
Alpena	24	Huron	24	Montmorency	13
Antrim	14	Ingham	707	Muskegon	295
Arenac	13	Ionia	68	Newaygo	26
Baraga	5	Iosco	21	Oakland	3,320
Barry	40	Iron	7	Oceana	27
Bay	131	Isabella	96	Ogemaw	16
Benzie	13	Jackson	249	Ontonagon	3
Berrien	163	Kalamazoo	604	Osceola	14
Branch	32	Kalkaska	18	Oscoda	4
Calhoun	230	Kent	1,241	Otsego	21
Cass	42	Keweenaw	2	Ottawa	299
Charlevoix	22	Lake	8	Presque Isle	9
Cheboygan	21	Lapeer	109	Roscommon	16
Chippewa	39	Leelanau	16	Saginaw	482
Clare	35	Lenawee	138	Saint Clair	247
Clinton	59	Livingston	206	Saint Joseph	54
Crawford	16	Luce	6	Sanilac	34
Delta	30	Mackinac	12	Schoolcraft	7
Dickinson	11	Macomb	2,736	Shiawassee	79
Eaton	185	Manistee	26	Tuscola	46
Emmet	26	Marquette	64	Van Buren	78
Genesee	1,358	Mason	30	Washtenaw	779
Gladwin	17	Mecosta	50	Wayne	10,218
Gogebic	1	Menominee	7	Wexford	24
Gd Traverse	144	Midland	75		

**Note:** Reports with unknown county of residence are included in the 'Michigan' total only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2017**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>	<b>25,757</b>	<b>2,320</b>	<b>7,855</b>	<b>7,973</b>	<b>4,340</b>	<b>2,388</b>	<b>805</b>
Alcona	7	[.....(3).....]		[.....(4).....]			
Alger	3	[.....(3).....]					
Allegan	100	17	34	19	17	7	4
Alpena	24	[.....(9).....]		7	3	[.....(5).....]	
Antrim	14	[.....(6).....]			4	[.....(3).....]	
Arenac	13	3	4	3	[.....(3).....]		
Baraga	5	[.....(5).....]					
Barry	40	4	13	12	5	[.....(6).....]	
Bay	131	18	40	33	22	14	3
Benzie	13	[.....(4).....]		4	[.....(5).....]		
Berrien	163	11	51	54	28	14	4
Branch	32	[.....(14).....]		4	6	[.....(8).....]	
Calhoun	230	31	82	60	32	22	3
Cass	42	7	10	13	8	[.....(4).....]	
Charlevoix	22	4	8	5	[.....(5).....]		
Cheboygan	21	[.....(6).....]		5	5	[.....(5).....]	
Chippewa	39	3	10	12	9	[.....(5).....]	
Clare	35	7	13	9	[.....(6).....]		
Clinton	59	13	12	18	10	[.....(6).....]	
Crawford	16	3	8	[.....(5).....]			
Delta	30	4	10	11	[.....(5).....]		
Dickinson	11	[.....(5).....]		[.....(6).....]			
Eaton	185	17	66	45	34	18	4
Emmet	26	[.....(9).....]		3	10	[.....(4).....]	
Genesee	1,358	119	444	422	212	117	41
Gladwin	17	4	7	[.....(6).....]			
Gogebic	1	[.....(1).....]					
Grand Traverse	144	14	40	40	19	20	10
Gratiot	33	3	17	5	4	[.....(4).....]	
Hillsdale	39	6	11	13	[.....(9).....]		

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2017**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Houghton	17	[.....(7).....]		[.....(10).....]			
Huron	24	4	3	12		[.....(5).....]	
Ingham	707	80	287	176	98	46	19
Ionia	68	5	23	24		[.....(16).....]	
Iosco	21	4	8	6		[.....(3).....]	
Iron	7	[.....(3).....]				[.....(4).....]	
Isabella	96	18	49	10	10	6	3
Jackson	249	23	81	69	53	[.....(23).....]	
Kalamazoo	604	55	225	174	89	42	16
Kalkaska	18	[.....(8).....]		[.....(10).....]			
Kent	1,241	136	390	383	204	100	28
Keweenaw	2	[.....(2).....]					
Lake	8	[.....(3).....]		[.....(5).....]			
Lapeer	109	12	31	28	22	[.....(16).....]	
Leelanau	16	[.....(3).....]		3	3	[.....(7).....]	
Lenawee	138	16	44	49	14	10	4
Livingston	206	19	65	47	35	34	6
Luce	6	[.....(6).....]					
Mackinac	12	[.....(8).....]				[.....(4).....]	
Macomb	2,736	205	817	834	497	279	103
Manistee	26	[.....(10).....]		9	3	[.....(4).....]	
Marquette	64	6	30	17	7	[.....(4).....]	
Mason	30	6	10	8		[.....(6).....]	
Mecosta	50	5	25	11		[.....(9).....]	
Menominee	7	[.....(3).....]		[.....(4).....]			
Midland	75	9	19	17	13	12	5
Missaukee	12	4	3			[.....(5).....]	
Monroe	169	21	54	49	28	11	5
Montcalm	44	4	12	19	5	[.....(4).....]	
Montmorency	13	[.....(6).....]		[.....(7).....]			

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2017**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Muskegon	295	34	93	90	47	23	8
Newaygo	26	4	5	9	4	[.....(4).....]	
Oakland	3,320	203	863	1,060	612	417	157
Oceana	27	[.....(11).....]		5	[.....(11).....]		
Ogemaw	16	3	6	[.....(7).....]			
Ontonagon	3	[.....(3).....]					
Osceola	14	[.....(3).....]		6	[.....(5).....]		
Oscoda	4	[.....(4).....]					
Otsego	21	[.....(5).....]		6	7	[.....(3).....]	
Ottawa	299	46	106	70	45	24	8
Presque Isle	9	[.....(9).....]					
Roscommon	16	4	6	3	[.....(3).....]		
Saginaw	482	62	146	138	82	43	9
Saint Clair	247	13	68	83	55	19	9
Saint Joseph	54	5	23	11	10	[.....(4).....]	
Sanilac	34	[.....(16).....]		14	[.....(4).....]		
Schoolcraft	7	[.....(7).....]					
Shiawassee	79	10	27	17	11	10	3
Tuscola	46	8	8	16	11	[.....(3).....]	
Van Buren	78	8	28	22	13	[.....(6).....]	
Washtenaw	779	82	243	203	124	95	29
Wayne	10,218	881	3,038	3,406	1,717	868	269
Wexford	24	5	8	8	[.....(3).....]		

**Note:** Reports with unknown age of woman are included in the 'Total' column only. Reports with unknown county of residence are included in the 'Michigan' row only. The brackets "[\_]" are used to indicate groups that have been combined so that counts less than three are not displayed, and the number "(\_)" indicates the total count of reported cases in the combined groups.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 3-A**  
**Number of Reported Induced Abortions**  
**by City of Residence and Age of Woman**  
**for Cities with Over 40,000 Population**  
**Michigan Residents, 2017**

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>							
Number	25,757	2,320	7,855	7,973	4,340	2,388	805
Percent	100.0	9.0	30.5	31.0	16.8	9.3	3.1
<b>All Large Cities</b>							
Number	14,849	1,280	4,581	4,818	2,454	1,269	401
Percent	100.0	8.6	30.9	32.4	16.5	8.5	2.7
Ann Arbor	271	36	79	53	55	38	9
Battle Creek	177	23	68	44	24	[.....(18).....]	
Dearborn	284	21	70	89	56	34	13
Dearborn Heights	124	8	32	44	23	13	3
Detroit	6,181	539	1,839	2,184	980	469	144
East Lansing	143	23	89	13	7	6	5
Farmington Hills	154	4	28	60	35	23	4
Flint	764	71	254	245	114	62	15
Grand Rapids	806	86	277	249	123	58	13
Holland	135	15	52	35	21	8	3
Kalamazoo	481	40	198	135	66	31	10
Kentwood	86	14	24	29	14	[.....(5).....]	
Lansing	508	52	185	141	84	34	11
Lincoln Park	145	12	49	45	28	7	4
Livonia	178	17	48	42	30	34	7
Midland	59	4	14	15	11	10	5
Muskegon	201	23	70	65	26	11	6
Novi	144	3	35	46	31	25	4
Pontiac	460	31	154	165	65	35	10
Portage	74	8	14	21	17	9	4
Rochester Hills	83	4	17	17	15	23	7
Roseville	249	19	71	74	54	24	7
Royal Oak	120	6	30	37	27	12	7
Saginaw	417	52	126	122	70	37	9
Saint Clair Shores	156	11	51	44	26	19	5
Southfield	468	30	114	181	77	47	16
Sterling Heights	310	14	83	86	69	38	19

**Table 3-A**  
**Number of Reported Induced Abortions**  
**by City of Residence and Age of Woman**  
**for Cities with Over 40,000 Population**  
**Michigan Residents, 2017**

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Taylor	345	26	114	125	57	16	5
Troy	145	5	28	31	41	23	16
Warren	618	40	202	198	103	54	21
Westland	426	29	130	136	80	40	10
Wyoming	137	14	36	47	25	11	4

**Note:** Reports with unknown age of woman are included in the 'Total' column only. Reports with unknown place of residence are included in the 'Michigan' total row only. Population based upon the 2000 Census. The brackets "[\_]" are used to indicate age groups that have been combined so that counts less than three are not displayed, and the number "(\_)" indicates the total count of reported cases in the combined groups.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 3-B**  
**Number of Reported Induced Abortions**  
**by Area of Residence and Age of Woman**  
**for Selected Large Metropolitan Areas**  
**Michigan Residents, 2017**

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>							
Number	25,757	2,320	7,855	7,973	4,340	2,388	805
Percent	100.0	9.0	30.5	31.0	16.8	9.3	3.1
<b>Metro Total</b>							
Number	21,445	1,823	6,453	6,796	3,635	2,007	671
Percent	100.0	8.5	30.1	31.7	17.0	9.4	3.1
Genesee County	1,358	119	444	422	212	117	41
Ingham County	707	80	287	176	98	46	19
Kalamazoo County	604	55	225	174	89	42	16
Kent County	1,241	136	390	383	204	100	28
Macomb County	2,736	205	817	834	497	279	103
Oakland County	3,320	203	863	1,060	612	417	157
Saginaw County	482	62	146	138	82	43	9
Washtenaw County	779	82	243	203	124	95	29
Wayne County (Excl. Detroit)	4,037	342	1,199	1,222	737	399	125
Detroit City	6,181	539	1,839	2,184	980	469	144

**Note:** Reports with unknown age of woman are included in the 'Total' column only. Reports with unknown place of residence are included in the 'Michigan' row only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2017**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
<b>Michigan</b>				
Number	25,757	13,231	6,552	5,959
Percent	100.0	51.4	25.4	23.1
Alcona	7	[ ..... (7) ..... ]		
Alger	3	[ ..... (3) ..... ]		
Allegan	100	77	15	8
Alpena	24	16	[ ..... (8) ..... ]	
Antrim	14	[ ..... (14) ..... ]		
Arenac	13	8	[ ..... (5) ..... ]	
Baraga	5	[ ..... (5) ..... ]		
Barry	40	29	[ ..... (11) ..... ]	
Bay	131	85	30	16
Benzie	13	[ ..... (13) ..... ]		
Berrien	163	102	44	17
Branch	32	23	[ ..... (9) ..... ]	
Calhoun	230	154	49	27
Cass	42	30	[ ..... (12) ..... ]	
Charlevoix	22	16	[ ..... (5) ..... ]	
Cheboygan	21	16	[ ..... (5) ..... ]	
Chippewa	39	34	[ ..... (5) ..... ]	
Clare	35	23	[ ..... (12) ..... ]	
Clinton	59	43	[ ..... (16) ..... ]	
Crawford	16	13	[ ..... (3) ..... ]	
Delta	30	[ ..... (30) ..... ]		
Dickinson	11	[ ..... (11) ..... ]		
Eaton	185	106	50	29
Emmet	26	19	[ ..... (7) ..... ]	
Genesee	1,358	734	313	310
Gladwin	17	13	[ ..... (4) ..... ]	
Gogebic	1	[ ..... (1) ..... ]		
Grand Traverse	144	106	31	7
Gratiot	33	26	[ ..... (7) ..... ]	
Hillsdale	39	28	[ ..... (11) ..... ]	

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2017**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Houghton	17	13	[.....(4).....]	
Huron	24	17	[.....(7).....]	
Ingham	707	468	161	78
Ionia	68	47	15	6
Iosco	21	12	[.....(9).....]	
Iron	7	[.....(7).....]		
Isabella	96	80	[.....(16).....]	
Jackson	249	137	60	52
Kalamazoo	604	366	129	109
Kalkaska	18	14	[.....(4).....]	
Kent	1,241	779	279	182
Keweenaw	2	[.....(2).....]		
Lake	8	[.....(8).....]		
Lapeer	109	64	38	7
Leelanau	16	11	[.....(5).....]	
Lenawee	138	83	39	16
Livingston	206	142	46	18
Luce	6	[.....(6).....]		
Mackinac	12	[.....(12).....]		
Macomb	2,736	1,405	658	672
Manistee	26	17	[.....(9).....]	
Marquette	64	52	[.....(12).....]	
Mason	30	22	[.....(8).....]	
Mecosta	50	36	[.....(14).....]	
Menominee	7	[.....(7).....]		
Midland	75	57	10	8
Missaukee	12	8	[.....(4).....]	
Monroe	169	116	34	19
Montcalm	44	32	[.....(12).....]	
Montmorency	13	[.....(13).....]		
Muskegon	295	170	73	52
Newaygo	26	23	[.....(3).....]	
Oakland	3,320	1,684	879	757
Oceana	27	18	[.....(9).....]	

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2017**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Ogemaw	16	13	[.....(3).....]	
Ontonagon	3	[.....(3).....]		
Osceola	14	8	[.....(6).....]	
Oscoda	4	[.....(4).....]		
Otsego	21	13	[.....(8).....]	
Ottawa	299	215	57	27
Presque Isle	9	[.....(9).....]		
Roscommon	16	13	[.....(3).....]	
Saginaw	482	259	127	96
Saint Clair	247	149	59	39
Saint Joseph	54	36	[.....(18).....]	
Sanilac	34	24	[.....(10).....]	
Schoolcraft	7	[.....(7).....]		
Shiawassee	79	50	20	9
Tuscola	46	28	[.....(18).....]	
Van Buren	78	59	12	7
Washtenaw	779	472	192	113
Wayne	10,218	4,139	2,881	3,190
Wexford	24	19	[.....(5).....]	

**Note:** The brackets "[\_]" are used to indicate groups that have been combined so that counts less than three are not displayed, and the number "(\_)" indicates the total count of reported cases in the combined groups. Reports with unknown previous induced abortions are included in the "Number" total only. Reports with unknown county of residence are included in the 'Michigan' total row only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 5**  
**Abortion Distribution by Race and Ancestry of Woman**  
**Michigan Residents, 2017**

Age of Mother in Years	Total	Race						Ancestry
		White	Black	American Indian	Asian & Pacific Islander	Multiracial	All Other Races	Hispanic
<b>Total</b>	<b>25,757</b>	<b>11,048</b>	<b>12,789</b>	<b>130</b>	<b>666</b>	<b>406</b>	<b>248</b>	<b>698</b>
<20	2,320	1,051	1,125	9	32	46	22	81
20-24	7,855	3,350	3,965	31	140	147	74	242
25-29	7,973	3,063	4,373	36	177	115	71	182
30-34	4,340	1,979	2,010	34	143	60	45	110
35-39	2,388	1,156	983	17	123	26	31	67
40+	805	426	294	2	49	11	4	15

**Note:** Records with race not stated is recorded only in the "All Races" column. Records with age of mother not stated are included only in the "Total" row.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services

**Table 6**  
**Number and Percent of Reported Induced Abortions**  
**by Age of Woman and Marital Status**  
**Michigan Residents, 2017**

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>25,757</b>	<b>22,968</b>	<b>89.2</b>	<b>2,475</b>	<b>9.6</b>
Under 20	2,320	2,294	98.9	12	0.5
20 - 24	7,855	7,568	96.3	210	2.7
25 - 29	7,973	7,223	90.6	656	8.2
30 - 34	4,340	3,520	81.1	753	17.4
35 - 39	2,388	1,758	73.6	592	24.8
40 or Older	805	548	68.1	244	30.3

**Note:** Reports with unknown age of woman are included in the 'All Ages' row only. Reports with unknown marital status are included in the 'Total' column only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 7**  
**Number and Percent of Reported Induced Abortions**  
**by Source of Referral and Age of Woman**  
**Michigan Residents, 2017**

Age of Woman	Source of Referral														
	Total	Physician		Self		Friend or Family		Clergy		Social Agency		Health Department		Family Planning Agency	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All Ages	<b>25,757</b>	<b>504</b>	<b>2.0</b>	<b>22,625</b>	<b>87.8</b>	<b>1,650</b>	<b>6.4</b>	<b>10</b>	<b>0.0</b>	<b>4</b>	<b>0.0</b>	<b>10</b>	<b>0.0</b>	<b>210</b>	<b>0.8</b>
Under 20	2,320	37	1.6	1,979	85.3	188	8.1	1	0.0	-	-	1	0.0	39	1.7
20 - 24	7,855	125	1.6	6,861	87.3	546	7.0	3	0.0	2	0.0	2	0.0	73	0.9
25 - 29	7,973	135	1.7	7,020	88.0	532	6.7	5	0.1	-	-	4	0.1	45	0.6
30 - 34	4,340	105	2.4	3,860	88.9	232	5.3	1	0.0	-	-	3	0.1	32	0.7
35 - 39	2,388	71	3.0	2,137	89.5	109	4.6	-	-	1	0.0	-	-	13	0.5
40 or Older	805	27	3.4	703	87.3	37	4.6	-	-	1	0.1	-	-	8	1.0

**Note:** Reports with source of referral not reported are included in the 'Total' column only. Reports with age of woman not reported are included in the 'All Ages' row only.

-: A dash indicates quantity zero.

**0.0:** Quantity more than zero but less than 0.05.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 8**  
**Number and Percent of Reported Induced Abortions**  
**by the Number of Previous Pregnancies**  
**Carried to Term and Marital Status**  
**Michigan Residents, 2017**

Marital Status	Total	Previous Pregnancies Carried to Term											
		None		One		Two		Three		Four		Five or More	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Total</b>	<b>25,757</b>	<b>8,994</b>	<b>34.9</b>	<b>6,929</b>	<b>26.9</b>	<b>5,584</b>	<b>21.7</b>	<b>2,516</b>	<b>9.8</b>	<b>1,053</b>	<b>4.1</b>	<b>670</b>	<b>2.6</b>
Not Married	22,968	8,500	37.0	6,269	27.3	4,670	20.3	2,113	9.2	856	3.7	554	2.4
Married	2,475	397	16.0	570	23.0	842	34.0	373	15.1	184	7.4	109	4.4

**Note:** Term pregnancies are those which lasted 37 weeks or longer, regardless of the outcome. Reports with term pregnancies not reported are included in the "Total" column only. Reports with marital status not reported are included in the "Total" row only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 9**  
**Number and Percent of Reported Induced Abortions by Age of Woman**  
**and Number of Previous Spontaneous Abortions**  
**Michigan Residents, 2017**

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
		No.	%	No.	%	No.	%	No.	%
<b>All Ages</b>	<b>25,757</b>	<b>20,372</b>	<b>79.1</b>	<b>4,001</b>	<b>15.5</b>	<b>977</b>	<b>3.8</b>	<b>393</b>	<b>1.5</b>
Under 20	2,320	2,219	95.6	89	3.8	9	0.4	2	0.1
20 - 24	7,855	6,872	87.5	809	10.3	124	1.6	47	0.6
25 - 29	7,973	6,092	76.4	1,416	17.8	339	4.3	123	1.5
30 - 34	4,340	3,059	70.5	930	21.4	263	6.1	86	2.0
35 - 39	2,388	1,575	66.0	539	22.6	182	7.6	91	3.8
40 or Older	805	498	61.9	205	25.5	58	7.2	44	5.5

**Note:** Reports with unknown age of woman are included in the 'All Ages' row only. Reports with previous spontaneous abortions not reported are included in the 'Total' column only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 11**  
**Number and Percent of Reported**  
**Induced Abortions**  
**by Race or Hispanic Ancestry of**  
**Woman,**  
**Michigan Residents, 2017**

Race of Woman	Number	Percent
<b>All Races</b>	<b>25,757</b>	<b>100.0</b>
White	11,048	42.9
Black	12,789	49.7
American Indian	130	0.5
Asian & Pacific Islander	666	2.6
Multiracial	406	1.6
Other	248	1.0
Hispanic Ancestry	698	2.7

**Note:** Abortions with unknown or not reported race of woman are included in "All Races" row only.

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 12**  
**Number and Percent of Reported Induced Abortions**  
**by Race of Woman or Hispanic Ancestry**  
**and Marital Status**  
**Michigan Residents, 2017**

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
<b>All Races</b>	<b>25,757</b>	<b>22,968</b>	<b>89.2</b>	<b>2,475</b>	<b>9.6</b>
White	11,048	9,430	85.4	1,498	13.6
Black	12,789	12,163	95.1	481	3.8
American Indian	130	75	57.7	50	38.5
Asian & Pacific Islander	666	345	51.8	311	46.7
Multiracial	406	359	88.4	40	9.9
Other	248	202	81.5	44	17.7
Hispanic Ancestry	698	604	86.5	83	11.9

**Note:** Reports with unknown race of woman are included in the 'All Races' row only. Reports with unknown marital status are included in the 'Total' column only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 13**  
**Number and Percent of Reported Induced Abortions**  
**by Race of Woman or Hispanic Ancestry and**  
**Number of Previous Spontaneous Abortions**  
**Michigan Residents, 2017**

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	<b>25,757</b>	<b>20,372</b>	<b>79.1</b>	<b>4,001</b>	<b>15.5</b>	<b>1,370</b>	<b>5.3</b>
White	11,048	8,895	80.5	1,579	14.3	570	5.2
Black	12,789	9,903	77.4	2,167	16.9	712	5.6
American Indian	130	102	78.5	23	17.7	5	3.8
Asian & Pacific Islander	666	581	87.2	73	11.0	12	1.8
Multiracial	406	330	81.3	56	13.8	19	4.7
Other	248	197	79.4	36	14.5	15	6.0
Hispanic Ancestry	698	568	81.4	99	14.2	31	4.4

**Note:** Reports with unknown race of woman are included in the 'All Races' row only. Reports with previous spontaneous abortions not reported are included in the 'Total' column only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 14**  
**Number and Percent of Reported Induced Abortions**  
**by the Source of Payment**  
**and Race of Woman or Hispanic Ancestry**  
**Michigan Residents, 2017**

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
<b>All Races</b>	<b>25,757</b>	<b>1,602</b>	<b>6.2</b>	<b>23,924</b>	<b>92.9</b>
White	11,048	1,008	9.1	9,921	89.8
Black	12,789	378	3.0	12,331	96.4
American Indian	130	6	4.6	122	93.8
Asian & Pacific Islander	666	101	15.2	557	83.6
Multiracial	406	87	21.4	313	77.1
Other	248	5	2.0	242	97.6
Hispanic Ancestry	698	69	9.9	625	89.5

**Note:** Reports with race of woman not reported are included in the 'All Races' row only. Reports with unknown source of payment are included in the 'Total' column only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 15**  
**Number and Percent of Reported Induced Abortions**  
**by Race or Hispanic Ancestry and Age of Woman**  
**Michigan Residents, 2017**

Race of Woman	Age of Woman										
	All Ages	Under 20		20 - 24		25 - 29		30 - 34		35 or Older	
		No.	%	No.	%	No.	%	No.	%	No.	%
<b>All Races</b>	<b>25,757</b>	<b>2,320</b>	<b>9.0</b>	<b>7,855</b>	<b>30.5</b>	<b>7,973</b>	<b>31.0</b>	<b>4,340</b>	<b>16.8</b>	<b>3,193</b>	<b>12.4</b>
White	11,048	1,051	9.5	3,350	30.3	3,063	27.7	1,979	17.9	1,582	14.3
Black	12,789	1,125	8.8	3,965	31.0	4,373	34.2	2,010	15.7	1,277	10.0
American Indian	130	9	6.9	31	23.8	36	27.7	34	26.2	19	14.6
Asian & Pacific Islander	666	32	4.8	140	21.0	177	26.6	143	21.5	172	25.8
Multiracial	406	46	11.3	147	36.2	115	28.3	60	14.8	37	9.1
Other	248	22	8.9	74	29.8	71	28.6	45	18.1	35	14.1
Hispanic Ancestry	698	81	11.6	242	34.7	182	26.1	110	15.8	82	11.7

**Note:** Reports with age of woman not reported are included in the 'All Ages' column only. Reports with race of woman not reported are included in the 'All Races' row only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 16**  
**Number and Percent of Reported Induced**  
**Abortions**  
**by the Source of Payment**  
**and Age of Woman**  
**Michigan Residents, 2017**

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>25,757</b>	<b>1,602</b>	<b>6.2</b>	<b>23,924</b>	<b>92.9</b>
Under 20	2,320	141	6.1	2,167	93.4
20 - 24	7,855	538	6.8	7,257	92.4
25 - 29	7,973	382	4.8	7,516	94.3
30 - 34	4,340	286	6.6	4,011	92.4
35 - 39	2,388	180	7.5	2,174	91.0
40 or Older	805	68	8.4	733	91.1

**Note:** Reports with age of woman not reported are included in the 'All Ages' row only. Reports with source of payment unknown are included in the "All Sources" column only.

**Source:** 2017 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 17**  
**Number and Percent of Reported Induced Abortions by Weeks of Gestation**  
**and Principal Procedure, Michigan Occurrences, 2017**

Weeks of Gestation <sup>1</sup>	Principal Procedure														
	Total	Suction Curettage		Medical (Non-Surgical)		Dilation & Evacuation		Saline or Prostaglandin		Sharp Curettage (D & C)		Hysterectomy or Hysterotomy		Other Procedures	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	26,594	15,314	57.6	9,422	35.4	1,777	6.7	3	0.0	-	-	2	0.0	24	0.1
< 5	323	106	32.8	215	66.6	-	-	-	-	-	-	-	-	-	-
5 - 8	16,618	8,544	51.4	8,017	48.2	16	0.1	1	0.0	-	-	1	0.3	11	0.1
9 - 12	6,172	5,014	81.2	1,123	18.2	12	0.2	-	-	-	-	-	-	7	0.1
13 - 16	2,115	1,389	65.7	21	1.0	698	33.0	-	-	-	-	1	0.3	1	0.0
17 - 20	912	200	21.9	14	1.5	694	76.1	2	0.2	-	-	-	-	1	0.1
21 - 24	425	44	10.4	24	5.6	353	83.1	-	-	-	-	-	-	4	0.9
25 - 28	6	3	50.0	3	50.0	-	-	-	-	-	-	-	-	-	-
Over 28	3	3	100.0	-	-	-	-	-	-	-	-	-	-	-	-

**Note:** Gestational age based on the clinician's estimate. Reports with weeks of gestation not reported are included in the 'Total' row only. Reports with principal procedure not reported are included in the 'All Procedures' column only. The reporting of procedures used conforms to national recommendations issued by the Centers for Disease Control and Prevention (CDC). In abortions where more than one procedure was performed, the principal procedure was determined according to the following hierarchy: hysterectomy/hysterotomy, sharp curettage (D&C), saline injection or prostaglandin, dilation and evacuation, medical (non-surgical), suction curettage, and other procedures.

-: A dash indicates quantity zero.

0.0: Quantity more than zero but less than 0.05.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(a).

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 18**  
**Number and Percent of Reported Induced Abortions by Weeks of Gestation**  
**and Type of Facility, Michigan Occurrences, 2017**

Weeks Gestation <sup>1</sup>	Type of Facility										
	Total	Hospital		Hospital Satellite Clinic		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Weeks Gestation	26,594	162	0.6	4	0.0	25,102	94.4	619	2.3	605	2.3
< 5	323	-	-	-	-	317	98.1	4	1.2	2	0.6
5 - 8	16,618	8	0.0	3	0.0	15,610	93.9	410	2.5	518	3.1
9 - 12	6,172	12	0.2	-	-	5,896	95.5	153	2.5	82	1.3
13 - 16	2,115	42	2.0	-	-	2,018	95.4	50	2.4	2	0.1
17 - 20	912	51	5.6	1	0.1	857	94.0	2	0.2	-	-
21 - 24	425	44	10.4	-	-	380	89.4	-	-	1	0.2
25 - 28	6	1	16.7	-	-	5	83.3	-	-	-	-
Over 28	3	1	33.3	-	-	2	66.7	-	-	-	-

**Note:** Gestational age based on the clinician's estimate. Reports with unknown type of facility are included in the 'Total' column only. Reports with weeks of gestation not reported are included in the 'All Weeks Gestation' row only.

-: A dash indicates quantity zero.

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(a).

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 19**  
**Number and Percent of Reported Induced Abortions by Principal Procedure**  
**and Type of Facility, Michigan Occurrences, 2017**

Principal Procedure	Type of Facility										
	Total	Hospital		Hospital Satellite Clinic		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		No.	%	No.	%	No.	%	No.	%	No.	%
<b>All Procedures</b>	<b>26,594</b>	<b>162</b>	<b>0.6</b>	<b>4</b>	<b>0.0</b>	<b>25,102</b>	<b>94.4</b>	<b>619</b>	<b>2.3</b>	<b>605</b>	<b>2.3</b>
Suction Curettage	15,314	31	0.2	2	0.0	14,932	97.5	287	1.9	6	0.0
Medical (Non-Surgical)	9,422	31	0.3	1	0.0	8,419	89.4	331	3.5	595	6.3
Dilation and Evacuation	1,777	94	5.3	1	0.1	1,681	94.6	-	-	-	-
Saline Injection or Prostaglandin	3	-	-	-	-	3	100.0	-	-	-	-
Sharp Curettage (D&C)	-	-	-	-	-	-	-	-	-	-	-
Hysterectomy/Hysterotomy	2	1	50.0	-	-	1	50.0	-	-	-	-
Other Procedures	24	5	20.8	-	-	18	75.0	-	-	1	4.2

**Note:** Reports with principal procedure not reported are included in the 'All Procedures' row only. Reports with type of facility unknown are included in the 'Total' column only. The reporting of procedures used has been changed to conform to national recommendations issued by the Centers for Disease Control and Prevention (CDC). In abortions where more than one procedure was performed, the principal procedure was determined according to the following hierarchy: hysterectomy/hysterotomy, sharp curettage (D&C), saline injection or prostaglandin, dilation and evacuation, medical (non-surgical), suction curettage and other procedures.

-: A dash indicates quantity zero.

0.0 Quantity more than zero but less than 0.05.

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 20**  
**Number, Percent and Rate of Reported Induced Abortions**  
**with Any Mention of Immediate Complication<sup>1</sup>**  
**by Type of Immediate Complication**  
**Michigan Occurrences, 2017**

Type of Immediate Complications	2017		2014-2016		
	Number	Rate	Number	Average	Rate
<b>Total Immediate Complications</b>	<b>14</b>	<b>5.3</b>	<b>52</b>	<b>17.3</b>	<b>6.4</b>
Shock	2	*	11	3.7	1.4
Uterine Perforation	-	-	3	1.0	*
Cervical Laceration	5	1.9	18	6.0	2.2
Hemorrhage	6	2.3	17	5.7	2.1
Allergic Response	-	-	-	-	-
Death	-	-	-	-	-
Infection	1	*	1	0.3	*
Retained Products	-	-	4	1.3	*
Febrile	-	-	2	0.7	*
Other Complications	-	-	8	2.7	1.0

**Note:** Abortions with at least one immediate complication may not equal the sum of all the complications specified because a woman may have multiple complications reported.

\*:Rate does not meet standards of precision or reliability.

-:A dash indicates quantity zero.

Rate is per 10,000 induced abortions performed.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(c).

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 21**  
**Number of Reported Induced Abortions with Any**  
**Mention of Immediate Complication<sup>1</sup>**  
**by Selected Characteristics**  
**Michigan Occurrences, 2017**

Selected Characteristics	Number	Selected Characteristics	Number
<b><u>Age of Woman</u></b>		<b><u>Principal Procedure</u></b>	
All Ages	14	All Procedures	14
< 20	-	Suction Curettage	3
20 - 24	4	Medical (non-surgical)	2
25 - 29	4	Dilation and Evacuation	7
30 - 34	4	Saline or Prostaglandin	-
35 - 39	-	Sharp Curettage (D & C)	-
40 +	2	Hysterotomy/Hysterectomy	-
		Other Procedures	2
<b><u>Weeks of Gestation</u></b>		<b><u>Type of Facility</u></b>	
Total	14	All Facilities	14
< 5	-	Hospital	3
05 - 08	1	Hospital Satellite Clinic	-
09 - 12	2	Freestanding Outpatient Surgical Facility	10
13 - 16	2	Physician's Private Office	-
17 - 20	2	Other Facilities	1
21 +	7		

**Note:** Gestational age based on the clinician's estimate. The reporting of procedures used conforms to national recommendations issued by the Centers for Disease Control and Prevention (CDC). In abortions where more than one procedure was performed, the principal procedure was determined according to the following hierarchy: hysterectomy/hysterotomy, sharp curettage (D&C), saline injection or prostaglandin, dilation and evacuation, medical (non-surgical), suction curettage and other procedures.

-: A dash indicates quantity zero.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(c).

**Source:** 2017 Files of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 22**  
**Number of Reported Induced**  
**Abortions**  
**by Evidence of Life**  
**Michigan Occurrences, 2017**

Evidence of Life	Number
<b>Total Abortions</b>	<b>26,594</b>
Present	-
Not Present	26,451
Not Reported	143

**Note:** Responses in reply to the question: "Did fetus show evidence of life when separated, expelled or removed from the woman?"

-: A dash indicates quantity zero.

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 23**  
**Number and Percent of**  
**Reported Induced Abortions**  
**by Weight of Fetus**  
**Michigan Occurrences, 2017**

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
<b>All Weights</b>	<b>26,594</b>	<b>100.0</b>
1 - 99 Grams	1,170	4.4
100 - 399 Grams	600	2.3
400 Grams or More	122	0.5
Not Determinable	24,702	92.9

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 24  
Number and Rate  
of Reported Induced Abortions  
with Any Mention of  
Subsequent Complication<sup>1</sup>  
by Type of Subsequent Complication  
Michigan Occurrences, 2017**

Type of Subsequent Complications	Number	Rate
Total Subsequent Complications	15	5.6
Shock	1	*
Uterine Perforation	-	-
Cervical Laceration	2	*
Hemorrhage	11	4.1
Allergic Response	-	-
Death	-	-
Infection	1	*
Retained Products	2	*
Febrile	-	-
Other Complications	-	-

**Note:** Abortions with at least one subsequent complication may not equal the sum of all the complications specified because women may have multiple complications reported.

Rate per 10,000 abortions.

\*: Rate does not meet standards of precision or reliability.

-: A dash indicates quantity zero.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(c).

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 25**  
**Number and Percent of Reported Induced Abortions by Weeks of Gestation**  
**and Method to Confirm Pregnancy, Michigan Occurrences, 2017**

Weeks of Gestation <sup>1</sup>	Method to Confirm Pregnancy												
	Total	Home Urine Test		Clinical Lab Urine Test		Clinical Lab Blood Test		Ultrasound		Not Tested		Other	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All Weeks Gestation	26,594	1,684	6.3	221	0.8	39	0.1	24,610	92.5	1	0.0	-	-
< 5	323	36	11.1	-	-	-	-	286	88.5	-	-	-	-
5 - 8	16,618	844	5.1	114	0.7	22	0.1	15,620	94.0	1	0.0	-	-
9 - 12	6,172	444	7.2	54	0.9	9	0.1	5,658	91.7	-	-	-	-
13 - 16	2,115	224	10.6	31	1.5	6	0.3	1,848	87.4	-	-	-	-
17 - 20	912	98	10.7	13	1.4	1	0.1	798	87.5	-	-	-	-
21 - 24	425	38	8.9	8	1.9	1	0.2	373	87.8	-	-	-	-
25 - 28	6	-	-	-	-	-	-	6	100.0	-	-	-	-
Over 28	3	-	-	1	33.3	-	-	2	66.7	-	-	-	-

**Note:** Gestational age based on the clinician's estimate. Reports with weeks of gestation not reported are included in the 'All Weeks Gestation' row only. Reports with method to confirm pregnancy not reported are included in the 'Total' column only.

**0.0** Quantity more than zero but less than 0.05.

- A dash indicates quantity zero.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(a).

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 26**  
**Number of Reported Induced Abortions with Any Mention of**  
**Subsequent Complication<sup>1</sup> by Selected Characteristics, Michigan**  
**Occurrences, 2017**

<b>Selected Characteristics</b>	<b>Number</b>	<b>Selected Characteristics</b>	<b>Number</b>
<b><u>Age of Woman</u></b>		<b><u>Principal Procedure</u></b>	
All Ages	15	All Procedures	15
< 20	2	Suction Curettage	8
20 - 24	3	Medical (non-surgical)	2
25 - 29	7	Dilation and Evacuation	4
30 - 34	1	Saline or Prostaglandin	-
35 - 39	1	Sharp Curettage (D & C)	-
40 +	1	Hysterotomy/Hysterectomy	-
		Other Procedures	1
<b><u>Weeks of Gestation</u></b>		<b><u>Type of Facility</u></b>	
Total	15	All Facilities	15
< 5	-	Hospital	1
05 - 08	4	Hospital Satellite Clinic	-
09 - 12	6	Freestanding Outpatient Surgical Facility	10
13 - 16	1	Physician's Private Office	-
17 - 20	2	Other Facilities	3
20 +	2		

**Note:** Gestational age based on the clinician's estimate. Reports with weeks of gestation not reported are included in the 'Total' row only. Reports with principal procedure not reported are included in the 'All Procedures' row only. The reporting of procedures used conforms to national recommendations issued by the Centers for Disease Control and Prevention (CDC). In abortions where more than one procedure was performed, the principal procedure was determined according to the following hierarchy: hysterectomy/hysterotomy, sharp curettage (D&C), saline injection or prostaglandin, dilation and evacuation, medical (non-surgical), suction curettage, and other procedures. Reports with unknown facility type are included in the 'All Facilities' row only.

-: A dash indicates quantity zero.

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(c).

**Source:** 2017 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.