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

INDUCED ABORTIONS IN MICHIGAN
January 1 through December 31, 2018

LANSING, MICHIGAN
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Gretchen Whitmer, Governor
Robert Gordon, Director

Acknowledgments

DIVISION FOR VITAL RECORDS AND HEALTH STATISTICS

Jeff Duncan, Ph.D. State Registrar

VITAL RECORDS & HEALTH DATA DEVELOPMENT SECTION

Tami Weaver, B.A., Manager

AUTHORS

Mei You, M.S., Statistician
Lindsey Myers, B.A., Data Analyst
Glenn Radford, M.A., Statistician

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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 26,716 induced abortions were reported in Michigan in 2018, which was a 0.5 percent increase from the total of 26,594 reported in 2017 and a 45.6 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

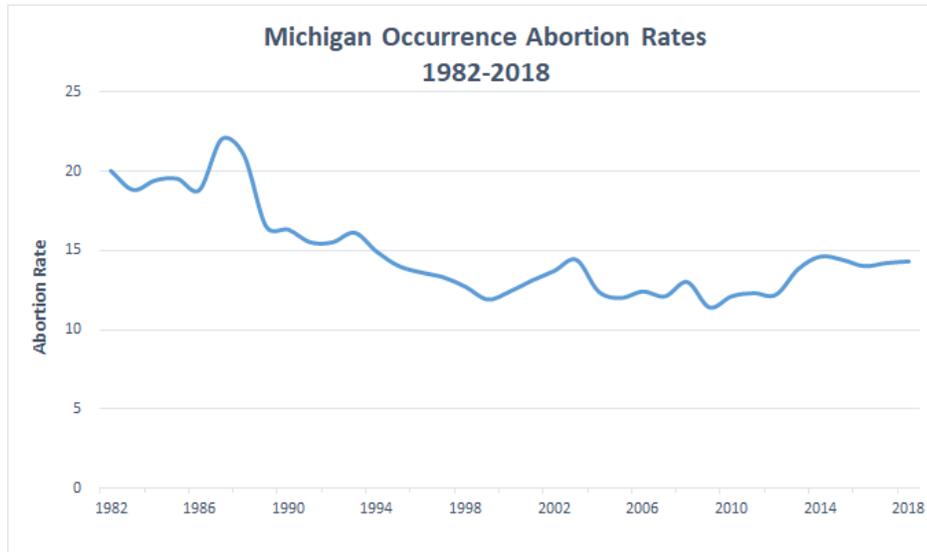


Figure 1: Rates of Abortions for Michigan Occurrences, Per 1,000 Women

Michigan residents received 95.7 percent of the induced abortions that occurred in Michigan in 2018. This proportion is similar to that which was observed in previous years.

In 2018, about half of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2018, 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 23.3 percent in 2018. The proportion of women who had no previous induced abortion has generally declined, falling from 59.5 percent in 1985 to 50.9 percent in 2018.

In 2018, 87.4 percent of the Michigan women who obtained an induced abortion were not married, a 5 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 2018 had a previous term pregnancy. Of the women who had a previous term pregnancy, over 38 percent in 2018 had at least two or more term pregnancies. (See Table 8.)

The majority of Michigan residents receiving induced abortions (37.5 percent) were under 25 years of age, while 8.7 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.)

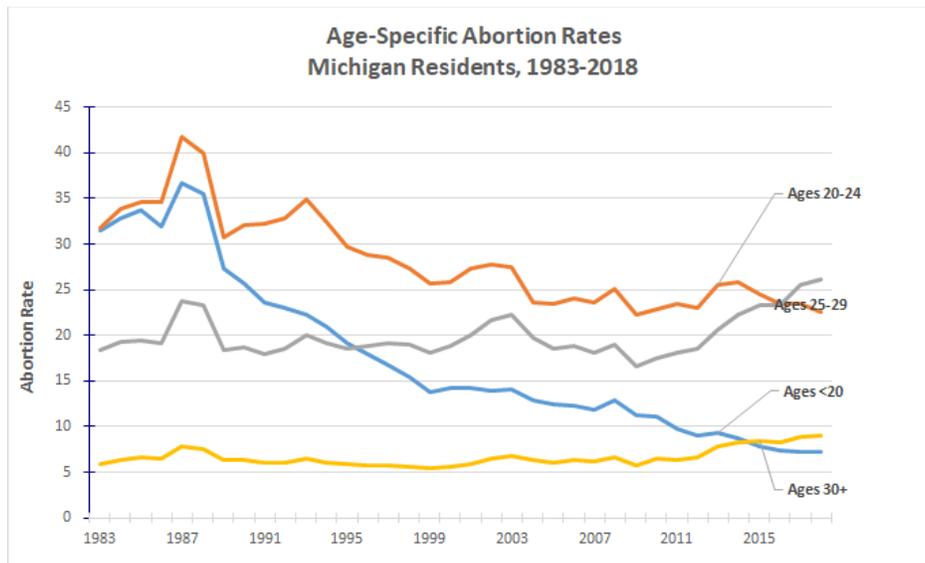


Figure 2: Age-specific Abortion Rates, Per 1,000 Women

Other than self-referral, which was reported for 88.2 percent of all induced abortions in 2018, the most frequent source of referral for induced abortion services was a family member or a friend (6.6 percent) and a physician (1.8 percent). (See Table 7.)

Among all induced abortions reported in 2018 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (87 percent) and suction was the most frequent procedure at 54.5 percent. (See Table 18.)

In 2013, 6,569 abortions were performed in freestanding clinics and 19,386 were performed in a physician's private office. By 2018, the number of abortions performed in freestanding clinics had risen to 24,405 abortions. During the same time period, the number of abortions performed in physician's offices declined to 734 abortions. In 2018, 91.3 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 2018 are about the same. (See Table B-1.)

Most abortion reports indicate no immediate complications. In 2018 immediate complications were reported in 8 cases and in 51 cases between 2015-2017. The average three-year rate of 2015-2017 was 6.4 complications per 10,000 induced abortions performed. (See Table 22.)

In 2018, self-pay was indicated as the source of payment for most induced abortions (94.5 percent). (See Table 16.)

In 2018, ultrasound was the most common method reported for confirming the pregnancy (91.1 percent). (See Table 19.)

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. 67 reports of subsequent complications were submitted in 2018. (See Table 27.)

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 2018, 42 percent were white, 50.1 percent were black, 2.3 percent were Asian/Pacific Islander and about 3.7 percent were American Indian, multiracial or of some other race. In 2018, 3.5 percent of the women obtaining an abortion were of Hispanic ancestry. (See Table 11.)

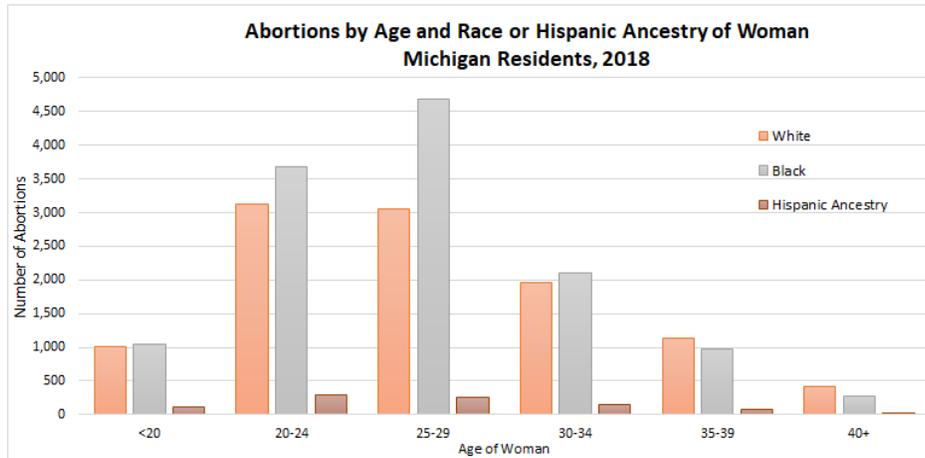


Figure 3: Number of Abortions by Race or Hispanic Ancestry of Women

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 2018 that were received by the Department of Health & Human Services on or before January 31, 2019. 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 - 2018

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
2018	26,716	239.6	14.3

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 2018 is based upon 2017 resident live births.

Source: 1982 - 2018 Files of Induced Abortions Occurring in Michigan and 1982 - 2017 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2017 Population Estimates (latest update 6/2018), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

**Table B-1
Characteristics of Reported Induced Abortions
Michigan Occurrences, 1985 - 2018**

Characteristics of Occurrences	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
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	26,716
Age of Woman:																
Under 18 ¹	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	710
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	2.7
Weeks of Gestation:																
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	23,252
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	87.0
Principal Procedure Used:																
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	14,547
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	54.5
Facility Type:																
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	24,405
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	91.3
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	734
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	2.7
Immediate Complications:²																
Presence of Immediate Complication(s)	112	34	9	26	5	9	6	5	5	7	13	15	11	26	14	8
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	0.3
Subsequent Complications:²																
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	7	9	14	7	10	10	14	59	43	36	11	15	67
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	2.5

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.

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

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

**Table B-2
Characteristics of Reported Induced Abortions
in Michigan, 1985 - 2018**

Reported Abortions	1985	1990	1995	2000	2005	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
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	26,716
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	25,554
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	95.7
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	229.2
Selected Characteristics of Michigan Residents																
Age of Woman																
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	2,227
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	8.7
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	7,371
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	28.8
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	8,280
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	32.4
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	7,573
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	29.6
Marital Status																
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	22,340
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	87.4
Had Previous Term Pregnancy																
Pregnancy	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	16,686
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	65.3
Previous Induced Abortion																
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	13,018
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	50.9
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	5,950
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	23.3

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 - 2018 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 - 2015

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
2015	-	-	-	638,169	188	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 2004-2015, 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, 1983-2018

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
2018	25,554	2,227	8.7	7,371	28.8	8,280	32.4	7,573	29.6

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

Source: 1983-2018 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, 1983-2018

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
2018	14.3	7.2	22.5	26.2	9.0

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, 1980-2018**

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
2018	25,554	22,340	87.4	16,686	65.3	13,018	50.9	5,950	23.3

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 - 2018

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
2018	25,554	229.2	13.6

Note: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2018 is based upon 2017 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 - 2018 Michigan Resident Abortion Files and 1982 - 2017 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2017 Population Estimates (latest update 6/2018), 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, 2008 - 2018

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Michigan	25,164	21,804	22,754	22,826	22,699	25,412	26,321	25,995	25,348	25,757	25,554
Alcona	7	10	7	5	6	9	6	14	7	7	12
Alger	3	2	3	-	1	2	4	5	4	3	4
Allegan	122	99	96	106	93	90	89	89	91	100	98
Alpena	19	25	29	20	23	19	27	18	27	24	24
Antrim	31	26	21	18	20	18	20	21	10	14	23
Arenac	19	11	25	16	15	10	11	13	11	13	15
Baraga	2	1	2	2	1	-	1	-	5	5	4
Barry	47	57	35	37	37	39	51	47	43	40	33
Bay	163	195	153	157	144	144	110	126	135	131	126
Benzie	19	14	14	17	7	21	13	12	4	13	9
Berrien	297	283	261	263	209	175	180	169	185	163	181
Branch	42	37	36	53	37	38	39	37	33	32	37
Calhoun	360	289	283	298	251	246	283	266	246	230	226
Cass	55	71	56	52	44	29	38	43	42	42	44
Charlevoix	23	25	15	28	26	28	18	27	19	22	31
Cheboygan	31	17	19	16	23	20	18	23	19	21	25
Chippewa	41	26	38	27	29	40	29	50	26	39	40
Clare	40	25	28	36	35	26	24	28	28	35	33
Clinton	80	86	63	33	18	21	33	52	36	59	78
Crawford	7	8	8	10	13	8	7	11	10	16	9
Delta	6	12	1	6	6	2	8	10	13	30	27
Dickinson	-	2	-	2	1	1	8	1	10	11	10
Eaton	190	181	181	105	62	77	122	139	205	185	227
Emmet	43	32	29	28	42	40	27	40	30	26	39
Genesee	1,355	1,520	1,394	1,320	1,361	1,318	1,339	1,301	1,272	1,358	1,351
Gladwin	33	27	18	14	21	27	18	15	11	17	16
Gogebic	-	-	-	-	-	-	1	1	2	1	4
Grand Traverse	148	129	132	132	129	123	135	111	153	144	121
Gratiot	53	42	35	32	25	28	34	26	43	33	33
Hillsdale	38	45	33	27	37	35	31	36	27	39	31

**Table H-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2008 - 2018**

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Houghton	7	5	3	2	1	4	13	5	12	17	22
Huron	25	24	26	29	20	30	25	21	23	24	27
Ingham	926	854	771	558	398	409	518	590	542	707	639
Ionia	79	67	60	44	52	35	48	53	50	68	60
Iosco	25	23	17	28	20	32	26	21	14	21	18
Iron	-	-	-	-	-	-	3	-	3	7	8
Isabella	124	109	110	93	96	98	110	98	87	96	105
Jackson	340	305	287	260	278	258	318	275	267	249	280
Kalamazoo	826	746	710	714	687	654	666	668	601	604	665
Kalkaska	13	11	10	14	12	11	12	7	13	18	5
Kent	1,491	1,335	1,142	980	1,178	1,154	1,239	1,181	1,211	1,241	1,308
Keweenaw	-	1	1	-	1	-	-	-	1	2	-
Lake	14	9	7	4	8	7	8	3	4	8	7
Lapeer	92	102	118	86	92	103	127	101	107	109	107
Leelanau	21	27	18	16	13	20	14	11	14	16	24
Lenawee	142	84	107	97	102	112	125	129	97	138	132
Livingston	237	212	223	209	220	267	230	269	219	206	184
Luce	2	3	2	5	4	2	3	-	2	6	10
Mackinac	15	20	12	12	14	21	14	12	14	12	11
Macomb	2,017	1,651	1,818	1,991	2,027	2,567	2,720	2,785	2,707	2,736	2,702
Manistee	24	27	24	22	16	15	12	16	23	26	16
Marquette	37	30	19	24	35	23	46	44	73	64	88
Mason	34	25	18	35	25	25	15	26	25	30	22
Mecosta	52	49	53	49	32	43	46	64	47	50	39
Menominee	1	2	-	-	-	-	1	1	6	7	9
Midland	82	104	103	64	82	60	95	61	75	75	89
Missaukee	20	13	20	10	6	9	15	15	9	12	17
Monroe	168	124	187	184	194	200	215	188	191	169	184
Montcalm	82	86	63	42	54	40	59	46	55	44	54
Montmorency	6	6	7	7	4	7	4	8	6	13	14

Table H-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2008 - 2018

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Muskegon	255	220	156	166	177	302	269	300	302	295	318
Newaygo	32	38	33	24	24	29	30	27	24	26	32
Oakland	2,374	2,218	2,660	2,762	2,658	3,347	3,552	3,520	3,361	3,320	3,249
Oceana	23	23	8	15	16	15	19	17	25	27	15
Ogemaw	11	17	25	23	18	23	21	16	14	16	16
Ontonagon	-	-	-	-	-	-	1	2	1	3	1
Osceola	31	20	19	20	16	17	27	20	22	14	12
Oscoda	13	12	6	1	8	8	3	6	4	4	4
Otsego	29	27	25	22	29	26	22	23	38	21	30
Ottawa	290	256	199	208	233	259	264	256	201	299	251
Presque Isle	11	10	10	13	7	6	7	10	8	9	9
Roscommon	30	23	36	23	22	25	19	23	22	16	22
Saginaw	562	565	475	490	434	487	478	494	511	482	467
St Clair	276	224	270	254	223	271	255	270	276	247	225
St Joseph	69	76	82	69	56	59	59	62	67	54	57
Sanilac	40	31	37	26	24	27	33	54	27	34	47
Schoolcraft	4	3	2	2	2	5	4	3	5	7	6
Shiawassee	101	99	78	80	74	71	55	60	71	79	73
Tuscola	65	56	77	46	60	45	46	46	56	46	43
Van Buren	135	129	133	108	104	76	101	97	84	78	90
Washtenaw	965	990	1,054	1,041	994	990	940	875	834	779	785
Wayne	9,618	7,368	8,383	8,961	9,084	10,453	10,616	10,336	10,101	10,218	9,990
Detroit	6,365	4,648	5,140	5,609	5,693	6,530	6,439	6,228	6,106	6,181	6,061
Wayne Excluding Detroit	3,253	2,720	3,243	3,352	3,391	3,923	4,177	4,108	3,995	4,037	3,929
Wexford	48	43	31	26	32	24	38	41	37	24	33

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

Source: 2008 - 2018 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, 2008 - 2018

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Michigan	12.7	11.2	11.9	12.0	11.9	13.4	13.9	13.8	13.5	13.7	13.6
Alcona	5.4	8.1	5.8	4.2	5.0	7.9	5.2	12.5	6.5	6.4	11.0
Alger	*	*	*	-	*	*	*	*	*	*	*
Allegan	5.8	4.8	4.7	5.3	4.6	4.5	4.5	4.4	4.5	4.9	4.8
Alpena	3.8	5.2	6.1	4.3	5.0	4.2	5.9	3.9	6.0	5.4	5.5
Antrim	8.6	7.4	6.1	5.4	6.0	5.6	6.2	6.6	3.1	4.4	7.2
Arenac	7.4	4.3	10.1	6.8	6.4	4.3	4.8	5.8	4.9	5.9	6.9
Baraga	*	*	*	*	*	*	*	-	*	*	*
Barry	4.4	5.5	3.5	3.7	3.7	3.9	5.1	4.7	4.3	4.0	3.3
Bay	8.3	3.0	8.0	8.3	7.6	7.7	5.9	6.8	7.4	7.3	7.1
Benzie	6.7	5.2	5.3	6.5	2.7	8.2	5.1	4.6	*	5.0	3.5
Berrien	10.2	9.9	9.2	9.4	7.4	6.4	6.6	6.2	6.9	6.1	6.8
Branch	5.3	4.9	4.8	7.2	5.0	5.3	5.4	5.2	4.6	4.5	5.3
Calhoun	13.6	11.1	11.0	11.7	9.9	9.8	11.2	10.6	9.9	9.3	9.1
Cass	6.0	8.0	6.3	6.0	5.1	3.4	4.5	5.1	5.0	5.1	5.3
Charlevoix	5.4	6.1	3.7	6.9	6.5	7.1	4.5	6.8	4.8	5.6	8.0
Cheboygan	7.4	4.2	4.8	4.1	5.9	5.3	4.8	6.2	5.3	5.9	7.0
Chippewa	6.3	4.0	6.0	4.2	4.5	6.2	4.5	7.8	4.1	6.3	6.5
Clare	7.7	4.9	5.6	7.2	7.0	5.5	5.1	5.9	6.0	7.6	7.1
Clinton	5.4	5.8	4.2	2.3	1.2	1.5	2.3	3.6	2.6	4.2	5.5
Crawford	3.1	3.7	3.8	4.8	6.3	4.0	3.5	5.6	5.1	8.3	4.6
Delta	1.0	2.0	*	1.0	1.0	*	1.4	1.8	2.3	5.4	5.0
Dickinson	-	*	-	*	*	*	2.0	*	2.5	2.8	2.5
Eaton	9.1	8.9	9.0	5.2	3.1	3.8	6.1	6.9	10.2	9.2	11.3
Emmet	7.5	5.7	5.2	5.1	7.6	7.3	4.9	7.3	5.4	4.8	7.1
Genesee	15.6	17.9	16.7	16.2	16.7	16.6	16.9	16.6	16.4	17.8	17.8
Gladwin	8.3	6.9	4.8	3.7	5.6	7.3	4.9	4.1	3.1	4.8	4.6
Gogebic	-	-	-	-	-	-	*	*	*	*	*
Grand Traverse	9.4	8.3	8.6	8.4	8.2	7.7	8.4	6.9	9.5	9.0	7.5
Gratiot	6.9	5.6	4.7	4.4	3.4	3.9	4.8	3.7	6.1	4.7	4.7
Hillsdale	4.4	5.3	3.9	3.3	4.5	4.3	3.8	4.5	3.4	4.9	3.9

**Table H-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2008 - 2018**

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Houghton	1.0	*	*	*	*	*	2.0	*	1.8	2.6	3.3
Huron	4.8	4.7	5.3	6.0	4.1	6.3	5.3	4.5	5.0	5.3	6.0
Ingham	13.3	12.4	11.3	8.1	5.7	6.0	7.6	8.5	7.8	10.1	9.1
Ionia	6.8	5.9	5.4	4.0	4.7	3.2	4.3	4.8	4.6	6.3	5.6
Iosco	6.9	6.5	4.9	8.4	6.0	9.6	7.8	6.3	4.2	6.3	5.5
Iron	-	-	-	-	-	-	*	-	*	5.1	5.7
Isabella	6.2	5.4	5.5	4.6	4.8	5.0	5.6	5.0	4.5	4.9	5.4
Jackson	11.5	10.5	10.0	9.2	9.8	9.2	11.3	9.9	9.6	9.2	10.3
Kalamazoo	15.1	13.6	13.0	12.9	12.4	11.5	11.8	11.6	10.5	10.5	11.5
Kalkaska	4.3	3.8	3.6	52.0	4.3	4.0	4.4	2.5	4.8	6.5	*
Kent	11.7	10.5	9.0	7.7	9.3	8.9	9.6	9.1	9.2	9.3	9.7
Keweenaw	-	*	*	-	-	-	-	-	*	*	-
Lake	8.7	5.8	4.6	2.6	5.3	4.7	5.4	*	*	5.3	4.5
Lapeer	5.6	6.4	7.6	5.6	6.0	6.9	8.6	6.9	7.3	7.6	7.4
Leelanau	7.0	9.2	6.3	5.9	4.8	7.2	5.0	3.9	4.9	5.7	8.5
Lenawee	7.6	4.6	6.0	5.5	5.8	6.5	7.3	7.5	5.7	8.2	7.9
Livingston	7.0	6.4	6.9	6.5	6.9	8.4	7.2	8.4	6.9	6.5	5.7
Luce	-	*	*	6.0	4.8	*	*	-	*	8.0	13.4
Mackinac	9.1	12.3	7.7	7.7	9.0	13.8	9.2	7.9	9.6	8.3	7.6
Macomb	12.1	10.0	11.1	12.3	12.5	15.8	16.7	17.1	16.6	16.8	16.6
Manistee	6.7	7.9	7.2	6.7	4.9	4.6	3.7	4.9	7.0	8.1	5.0
Marquette	2.7	2.2	1.4	1.8	2.6	1.7	3.4	3.3	5.4	4.9	6.7
Mason	7.1	5.3	3.9	7.6	5.5	5.6	3.3	5.7	5.6	6.8	5.0
Mecosta	5.7	5.4	5.9	5.4	3.5	4.8	5.2	7.1	5.3	5.6	4.4
Menominee	*	*	-	-	-	-	*	*	1.7	2.1	2.7
Midland	5.2	6.7	6.7	4.2	5.3	4.0	6.3	4.1	5.0	5.1	6.0
Missaukee	7.8	5.3	8.3	4.1	2.5	3.7	6.2	6.2	3.8	5.1	7.3
Monroe	5.7	4.3	6.6	6.6	7.0	7.4	8.0	7.0	7.2	6.5	7.0
Montcalm	7.0	7.5	5.6	3.8	4.9	3.7	5.4	4.3	5.2	4.1	5.1
Montmorency	4.7	4.9	5.8	5.9	3.4	6.3	*	7.3	5.5	12.0	12.9

Table H-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2008 - 2018

County	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Muskegon	7.7	6.8	4.8	5.2	5.6	9.5	8.5	9.5	9.6	9.4	10.1
Newaygo	3.6	4.5	4.0	2.9	2.9	3.6	3.7	3.4	3.1	3.3	4.1
Oakland	10.0	9.5	11.5	12.0	11.5	14.3	15.2	15.1	14.5	14.3	14.0
Oceana	4.9	5.1	1.8	3.5	3.7	3.6	4.5	4.1	6.0	6.5	3.6
Ogemaw	3.3	5.1	7.7	7.0	5.5	7.3	6.6	5.1	4.5	5.3	5.3
Ontonagon	-	-	-	-	-	-	*	*	*	*	*
Osceola	7.6	5.0	4.8	5.2	4.1	4.5	7.1	5.3	5.8	3.7	3.2
Oscoda	10.2	10.0	5.1	*	*	7.0	*	5.4	*	*	*
Otsego	6.7	6.4	6.0	5.4	7.1	6.5	5.5	5.7	9.5	5.2	7.4
Ottawa	5.1	4.6	3.6	3.7	4.2	4.5	4.6	4.4	3.4	5.1	4.2
Presque Isle	6.1	5.8	6.0	8.1	4.4	3.6	4.2	6.1	4.9	5.6	5.6
Roscommon	9.3	7.3	11.8	7.8	7.4	8.5	6.4	7.9	7.5	5.6	7.7
Saginaw	14.3	14.6	12.4	13.0	11.5	13.2	13.0	13.6	14.3	13.6	13.3
St Clair	8.8	7.5	9.2	8.9	7.8	9.7	9.1	9.8	10.0	9.1	8.4
St Joseph	6.0	6.8	7.5	6.4	5.2	5.5	5.5	5.8	6.3	5.1	5.4
Sanilac	5.2	4.2	5.1	3.7	3.4	4.0	4.9	8.1	4.1	5.2	7.2
Schoolcraft	*	*	*	*	*	4.2	*	*	*	6.5	5.5
Shiawassee	7.4	7.5	6.0	6.3	5.8	5.8	4.5	4.9	5.9	6.6	6.1
Tuscola	6.4	5.7	8.0	4.9	6.4	4.9	5.1	5.1	6.3	5.3	5.0
Van Buren	9.6	9.3	9.7	8.0	7.7	5.8	7.6	7.4	6.5	6.0	7.0
Washtenaw	11.4	11.9	13.0	12.5	12.0	11.9	11.3	10.5	10.0	9.1	9.1
Wayne	24.5	19.4	22.5	24.6	24.9	29.3	29.8	29.2	28.7	29.4	28.9
Detroit	38.1	29.0	33.2	37.3	37.9	32.3	43.1	43.1	43.6	45.1	44.7
Wayne Excluding Detroit	14.4	12.4	14.9	15.6	15.8	18.7	20.2	19.6	18.9	19.2	18.7
Wexford	8.1	7.5	5.5	4.6	5.7	4.4	6.9	7.5	6.7	4.3	5.9

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: 2008 - 2018 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.
 2000-2017 Population Estimates (latest update 6/2018), 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, 2018

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
Michigan	25,554				
Alcona	12	Gratiot	33	Missaukee	17
Alger	4	Hillsdale	31	Monroe	184
Allegan	98	Houghton	22	Montcalm	54
Alpena	24	Huron	27	Montmorency	14
Antrim	23	Ingham	639	Muskegon	318
Arenac	15	Ionia	60	Newaygo	32
Baraga	4	Iosco	18	Oakland	3,249
Barry	33	Iron	8	Oceana	15
Bay	126	Isabella	105	Ogemaw	16
Benzie	9	Jackson	280	Ontonagon	1
Berrien	181	Kalamazoo	665	Osceola	12
Branch	37	Kalkaska	5	Oscoda	4
Calhoun	226	Kent	1,308	Otsego	30
Cass	44	Keweenaw	-	Ottawa	251
Charlevoix	31	Lake	7	Presque Isle	9
Cheboygan	25	Lapeer	107	Roscommon	22
Chippewa	40	Leelanau	24	Saginaw	467
Clare	33	Lenawee	132	Saint Clair	225
Clinton	78	Livingston	184	Saint Joseph	57
Crawford	9	Luce	10	Sanilac	47
Delta	27	Mackinac	11	Schoolcraft	6
Dickinson	10	Macomb	2,702	Shiawassee	73
Eaton	227	Manistee	16	Tuscola	43
Emmet	39	Marquette	88	Van Buren	90
Genesee	1,351	Mason	22	Washtenaw	785
Gladwin	16	Mecosta	39	Wayne	9,990
Gogebic	4	Menominee	9	Wexford	33
Gd Traverse	121	Midland	89		

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

Source: 2018 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, 2018

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan	25,554	2,227	7,371	8,280	4,429	2,357	787
Alcona	12	[.....(4).....]		4	[.....(4).....]		
Alger	4	[.....(4).....]					
Allegan	98	5	40	25	15	8	5
Alpena	24	[.....(8).....]		10	[.....(6).....]		
Antrim	23	6	4	4	6	[.....(3).....]	
Arenac	15	3	5	[.....(7).....]			
Baraga	4	[.....(4).....]					
Barry	33	[.....(10).....]		11	5	[.....(7).....]	
Bay	126	11	34	33	25	14	8
Benzie	9	[.....(3).....]		[.....(6).....]			
Berrien	181	17	51	59	27	24	3
Branch	37	7	9	5	8	[.....(8).....]	
Calhoun	226	24	73	73	24	23	8
Cass	44	7	16	10	5	[.....(6).....]	
Charlevoix	31	3	4	12	7	[.....(5).....]	
Cheboygan	25	[.....(8).....]		11	[.....(6).....]		
Chippewa	40	6	11	7	7	4	4
Clare	33	[.....(15).....]		13	[.....(5).....]		
Clinton	78	7	26	15	20	7	3
Crawford	9	[.....(3).....]		[.....(6).....]			
Delta	27	4	9	7	[.....(7).....]		
Dickinson	10	[.....(3).....]		4	[.....(3).....]		
Eaton	227	27	72	61	43	21	3
Emmet	39	5	11	14	6	[.....(3).....]	
Genesee	1,351	121	404	463	223	104	34
Gladwin	16	[.....(8).....]		3	[.....(5).....]		
Gogebic	4	[.....(4).....]					
Grand Traverse	121	11	35	33	26	12	4
Gratiot	33	[.....(8).....]		14	3	5	3
Hillsdale	31	[.....(11).....]		12	4	[.....(4).....]	

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2018

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Houghton	22	[.....(10).....]		6	3	[.....(3).....]	
Huron	27	3	8	7	4	[.....(5).....]	
Ingham	639	83	229	169	100	41	15
Ionia	60	6	19	16	15	[.....(4).....]	
Iosco	18	[.....(8).....]		5	[.....(5).....]		
Iron	8	[.....(4).....]		[.....(4).....]			
Isabella	105	16	49	24	9	[.....(6).....]	
Jackson	280	28	73	103	55	15	6
Kalamazoo	665	71	223	209	92	55	12
Kalkaska	5	[.....(5).....]					
Kent	1,308	127	397	414	224	111	34
Keweenaw	-	-	-	-	-	-	-
Lake	7	[.....(4).....]		[.....(3).....]			
Lapeer	107	11	43	25	11	11	5
Leelanau	24	6	5	4	6	[.....(3).....]	
Lenawee	132	16	43	41	18	6	7
Livingston	184	23	55	42	36	17	8
Luce	10	[.....(10).....]					
Mackinac	11	[.....(6).....]		[.....(5).....]			
Macomb	2,702	193	748	857	524	271	101
Manistee	16	4	6	3	[.....(3).....]		
Marquette	88	9	35	21	9	8	5
Mason	22	5	3	6	4	[.....(4).....]	
Mecosta	39	6	19	6	5	[.....(3).....]	
Menominee	9	[.....(4).....]		[.....(5).....]			
Midland	89	11	29	30	11	[.....(8).....]	
Missaukee	17	3	7	3	[.....(4).....]		
Monroe	184	23	71	48	24	13	5
Montcalm	54	6	14	13	11	6	3
Montmorency	14	[.....(6).....]		4	[.....(4).....]		

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2018

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Muskegon	318	44	92	100	51	25	5
Newaygo	32	3	8	14	3	1	3
Oakland	3,249	226	773	1,071	615	404	148
Oceana	15	[.....(3).....]		3	4	[.....(5).....]	
Ogemaw	16	[.....(3).....]		5	4	[.....(4).....]	
Ontonagon	1	[.....(1).....]					
Osceola	12	[.....(4).....]		4	[.....(4).....]		
Oscoda	4	[.....(4).....]					
Otsego	30	6	4	10	6	[.....(4).....]	
Ottawa	251	30	98	56	35	27	5
Presque Isle	9	[.....(5).....]			[.....(4).....]		
Roscommon	22	[.....(13).....]		4	[.....(4).....]		
Saginaw	467	49	165	145	66	34	7
Saint Clair	225	22	65	73	41	20	3
Saint Joseph	57	7	19	12	11	[.....(7).....]	
Sanilac	47	6	6	8	9	[.....(8).....]	
Schoolcraft	6	[.....(6).....]					
Shiawassee	73	8	20	18	12	10	5
Tuscola	43	5	10	9	10	5	4
Van Buren	90	11	25	27	16	7	3
Washtenaw	785	71	233	213	139	95	28
Wayne	9,990	790	2,807	3,507	1,731	852	256
Wexford	33	4	17	5	[.....(6).....]		

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: 2018 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, 2018

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25,554	2,227	7,371	8,280	4,429	2,357	787
Percent	100.0	8.7	28.8	32.4	17.3	9.2	3.1
All Large Cities							
Number	14,886	1,274	4,277	5,150	2,491	1,242	396
Percent	100.0	8.6	28.7	34.6	16.7	8.3	2.7
Ann Arbor	290	27	75	71	59	41	15
Battle Creek	165	17	54	53	18	16	7
Dearborn	271	30	61	80	52	37	10
Dearborn Heights	125	4	34	53	19	12	3
Detroit	6,061	505	1,679	2,234	1,015	470	128
East Lansing	129	24	70	15	12	3	3
Farmington Hills	136	8	28	47	27	18	7
Flint	752	69	219	284	117	49	14
Grand Rapids	856	76	268	286	143	64	19
Holland	126	14	50	35	15	9	3
Kalamazoo	519	52	187	160	71	36	10
Kentwood	84	7	30	23	12	[.....(12).....]	
Lansing	521	59	176	155	89	36	6
Lincoln Park	151	12	40	54	32	9	4
Livonia	140	14	44	38	23	8	13
Midland	76	11	25	25	11	[.....(4).....]	
Muskegon	242	32	73	69	42	21	4
Novi	117	8	18	34	24	22	11
Pontiac	470	49	165	153	64	25	12
Portage	96	9	27	34	14	[.....(12).....]	
Rochester Hills	84	3	15	27	20	10	9
Roseville	259	13	66	93	56	25	6
Royal Oak	123	[.....(30).....]		44	26	16	6
Saginaw	402	44	140	134	55	25	3
Saint Clair Shores	150	13	49	34	33	16	4
Southfield	473	25	106	172	86	62	21
Sterling Heights	323	19	74	112	57	40	21

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, 2018

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Taylor	332	19	98	141	48	17	6
Troy	137	6	26	39	29	29	8
Warren	641	54	173	217	115	57	21
Westland	486	32	129	189	84	32	17
Wyoming	149	18	49	45	23	11	3

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: 2018 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, 2018

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25,554	2,227	7,371	8,280	4,429	2,357	787
Percent	100.0	8.7	28.8	32.4	17.3	9.2	3.1
Metro Total							
Number	21,156	1,731	5,979	7,048	3,714	1,967	635
Percent	100.0	8.2	28.3	33.3	17.6	9.3	3.0
Genesee County	1,351	121	404	463	223	104	34
Ingham County	639	83	229	169	100	41	15
Kalamazoo County	665	71	223	209	92	55	12
Kent County	1,308	127	397	414	224	111	34
Macomb County	2,702	193	748	857	524	271	101
Oakland County	3,249	226	773	1,071	615	404	148
Saginaw County	467	49	165	145	66	34	7
Washtenaw County	785	71	233	213	139	95	28
Wayne County (Excl. Detroit)	3,929	285	1,128	1,273	716	382	128
Detroit City	6,061	505	1,679	2,234	1,015	470	128

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: 2018 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, 2018

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Michigan				
Number	25,554	13,018	6,580	5,950
Percent	100.0	50.9	25.7	23.3
Alcona	12	[.....(12).....]		
Alger	4	[.....(4).....]		
Allegan	98	64	27	7
Alpena	24	19	[.....(5).....]	
Antrim	23	16	[.....(7).....]	
Arenac	15	12	[.....(3).....]	
Baraga	4	[.....(4).....]		
Barry	33	23	6	4
Bay	126	78	35	13
Benzie	9	[.....(9).....]		
Berrien	181	124	35	22
Branch	37	28	5	4
Calhoun	226	141	56	29
Cass	44	33	[.....(11).....]	
Charlevoix	31	21	[.....(10).....]	
Cheboygan	25	19	[.....(6).....]	
Chippewa	40	27	10	3
Clare	33	23	[.....(10).....]	
Clinton	78	55	13	10
Crawford	9	6	[.....(3).....]	
Delta	27	20	[.....(7).....]	
Dickinson	10	[.....(10).....]		
Eaton	227	144	58	25
Emmet	39	27	[.....(12).....]	
Genesee	1,351	682	362	306
Gladwin	16	9	[.....(7).....]	
Gogebic	4	[.....(4).....]		
Grand Traverse	121	75	35	11

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2018

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Gratiot	33	26	3	4
Hillsdale	31	21	[.....(10).....]	
Houghton	22	15	4	3
Huron	27	17	6	4
Ingham	639	434	128	77
Ionia	60	37	17	6
Iosco	18	15	[.....(3).....]	
Iron	8	[.....(8).....]		
Isabella	105	75	22	8
Jackson	280	149	91	40
Kalamazoo	665	416	164	85
Kalkaska	5	[.....(5).....]		
Kent	1,308	830	313	165
Keweenaw	0	-	-	-
Lake	7	[.....(7).....]		
Lapeer	107	65	26	16
Leelanau	24	18	[.....(6).....]	
Lenawee	132	86	29	17
Livingston	184	111	46	27
Luce	10	[.....(10).....]		
Mackinac	11	6	[.....(5).....]	
Macomb	2,702	1,339	710	653
Manistee	16	11	[.....(5).....]	
Marquette	88	69	12	7
Mason	22	15	[.....(7).....]	
Mecosta	39	30	5	4
Menominee	9	[.....(9).....]		
Midland	89	60	23	5
Missaukee	17	12	[.....(5).....]	
Monroe	184	121	43	20
Montcalm	54	39	[.....(15).....]	
Montmorency	14	9	[.....(5).....]	
Muskegon	318	181	81	56
Newaygo	32	21	[.....(11).....]	

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2018

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Oakland	3,249	1,684	832	733
Oceana	15	7	[.....(8).....]	
Ogemaw	16	9	[.....(7).....]	
Ontonagon	1	[.....(1).....]		
Osceola	12	9	[.....(3).....]	
Oscoda	4	[.....(4).....]		
Otsego	30	19	[.....(11).....]	
Ottawa	251	180	51	20
Presque Isle	9	6	[.....(3).....]	
Roscommon	22	11	6	5
Saginaw	467	263	124	80
Saint Clair	225	147	47	31
Saint Joseph	57	40	14	3
Sanilac	47	28	12	7
Schoolcraft	6	[.....(6).....]		
Shiawassee	73	47	21	5
Tuscola	43	29	7	7
Van Buren	90	62	18	10
Washtenaw	785	476	191	118
Wayne	9,990	4,009	2,723	3,256
Wexford	33	26	[.....(7).....]	

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: 2018 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 5
Abortion Rates by Age and Race or Hispanic Ancestry of Woman
Michigan Residents, 2018

Age of Woman	All Races		White		Black		American Indian		Asian & Pacific Islander		Hispanic	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	25,554	13.6	10,727	7.4	12,815	39.8	106	5.4	586	6.7	906	7.8
<20	2,227	6.9	1,015	4.1	1,048	18.4	3	*	25	1.8	118	4.9
20-24	7,371	21.5	3,117	12.0	3,685	59.9	25	6.1	131	7.9	293	13.0
25-29	8,280	25.0	3,050	12.3	4,685	73.2	27	8.0	132	9.0	265	14.5
30-34	4,429	15.0	1,954	8.5	2,098	45.2	31	11.0	140	9.6	145	8.5
35-39	2,357	7.9	1,137	4.8	973	21.1	15	5.2	105	7.4	72	4.1
40+	787	2.8	415	1.9	275	5.9	4	*	52	3.7	12	0.7

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

"*" Rate does not meet standards of precision or reliability. The age-specific abortion rate is the number of reported induced abortions to Michigan residents per 1,000 Michigan women of that age group. Total is for Michigan women aged 15-44.

Source: 2018 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, 2018

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Ages	25,554	22,340	87.4	2,693	10.5
Under 20	2,227	2,178	97.8	22	1.0
20 - 24	7,371	7,002	95.0	231	3.1
25 - 29	8,280	7,385	89.2	726	8.8
30 - 34	4,429	3,536	79.8	819	18.5
35 - 39	2,357	1,662	70.5	638	27.1
40 or Older	787	513	65.2	246	31.3

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: 2018 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, 2018

Age of Woman	Source of Referral															
	Total	Physician		Self		Friend or Family		Clergy		Other		Health Department		Family Planning Agency		
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
All Ages	25,554	472	1.8	22,526	88.2	1,679	6.6	4	0.0	800	3.1	5	0.0	6	0.0	
Under 20	2,227	37	1.7	1,908	85.7	199	8.9	-	-	72	3.2	2	0.1	-	-	
20 - 24	7,371	107	1.5	6,418	87.1	553	7.5	2	0.0	274	3.7	3	0.0	2	0.0	
25 - 29	8,280	139	1.7	7,329	88.5	533	6.4	2	0.0	255	3.1	-	-	1	0.0	
30 - 34	4,429	105	2.4	3,971	89.7	233	5.3	-	-	109	2.5	-	-	-	-	
35 - 39	2,357	55	2.3	2,106	89.4	122	5.2	-	-	65	2.8	-	-	2	0.1	
40 or Older	787	26	3.3	707	89.8	31	3.9	-	-	21	2.7	-	-	-	-	

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: 2018 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, 2018

Marital Status	Total	Previous Pregnancies Carried to Term											
		None		One		Two		Three		Four		Five or More	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	25,554	8,862	34.7	6,873	26.9	5,569	21.8	2,612	10.2	1,016	4.0	616	2.4
Not Married	22,340	8,297	37.1	6,091	27.3	4,521	20.2	2,098	9.4	814	3.6	517	2.3
Married	2,693	400	14.9	624	23.2	941	34.9	463	17.2	179	6.6	86	3.2

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: 2018 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, 2018

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
		No.	%	No.	%	No.	%	No.	%
All Ages	25,554	19,993	78.2	4,138	16.2	995	3.9	422	1.7
Under 20	2,227	2,141	96.1	78	3.5	7	0.3	1	0.0
20 - 24	7,371	6,357	86.2	822	11.2	139	1.9	51	0.7
25 - 29	8,280	6,331	76.5	1,507	18.2	309	3.7	131	1.6
30 - 34	4,429	3,088	69.7	946	21.4	280	6.3	115	2.6
35 - 39	2,357	1,493	63.3	592	25.1	182	7.7	90	3.8
40 or Older	787	497	63.2	182	23.1	75	9.5	33	4.2

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: 2018 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 10
Number and Percent of Reported Induced Abortions
by Race of Woman or Hispanic Ancestry
and Number of Previous Induced Abortions
Michigan Residents, 2018

Race of Woman	Previous Induced Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
All Races	25,554	13,018	50.9	6,580	25.7	5,950	23.3
White	10,727	6,766	63.1	2,559	23.9	1,399	13.0
Black	12,815	4,961	38.7	3,584	28.0	4,269	33.3
American Indian	106	68	64.2	30	28.3	8	7.5
Asian & Pacific Islander	586	446	76.1	99	16.9	41	7.0
Multiracial	424	243	57.3	101	23.8	80	18.9
Other	404	229	56.7	100	24.8	75	18.6
Hispanic Ancestry	906	575	63.5	205	22.6	126	13.9

Note: Reports with unknown race of woman are included in the 'All Races' row only. Reports with unknown previous induced abortion are included in the 'Total' column only.

Source: 2018 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, 2018**

Race of Woman	Number	Percent
All Races	25,554	100.0
White	10,727	42.0
Black	12,815	50.1
American Indian	106	0.4
Asian & Pacific Islander	586	2.3
Multiracial	424	1.7
Other	404	1.6
Hispanic Ancestry	906	3.5

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

Source: 2018 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, 2018

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Races	25,554	22,340	87.4	2,693	10.5
White	10,727	8,919	83.1	1,586	14.8
Black	12,815	12,036	93.9	561	4.4
American Indian	106	60	56.6	42	39.6
Asian & Pacific Islander	586	243	41.5	328	56.0
Multiracial	424	376	88.7	38	9.0
Other	404	321	79.5	77	19.1
Hispanic Ancestry	906	775	85.5	116	12.8

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: 2018 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, 2018

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
All Races	25,554	19,993	78.2	4,138	16.2	1,417	5.5
White	10,727	8,529	79.5	1,589	14.8	606	5.6
Black	12,815	9,839	76.8	2,262	17.7	713	5.6
American Indian	106	85	80.2	18	17.0	3	2.8
Asian & Pacific Islander	586	497	84.8	65	11.1	24	4.1
Multiracial	424	340	80.2	66	15.6	18	4.2
Other	404	309	76.5	74	18.3	21	5.2
Hispanic Ancestry	906	720	79.5	142	15.7	44	4.9

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: 2018 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, 2018

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Races	25,554	1,174	4.6	24,161	94.5
White	10,727	584	5.4	10,023	93.4
Black	12,815	440	3.4	12,298	96.0
American Indian	106	7	6.6	99	93.4
Asian & Pacific Islander	586	83	14.2	500	85.3
Multiracial	424	25	5.9	395	93.2
Other	404	17	4.2	384	95.0
Hispanic Ancestry	906	38	4.2	864	95.4

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: 2018 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, 2018

Race of Woman	Age of Woman										
	All Ages	Under 20		20 - 24		25 - 29		30 - 34		35 or Older	
		No.	%	No.	%	No.	%	No.	%	No.	%
All Races	25,554	2,227	8.7	7,371	28.8	8,280	32.4	4,429	17.3	3,144	12.3
White	10,727	1,015	9.5	3,117	29.1	3,050	28.4	1,954	18.2	1,552	14.5
Black	12,815	1,048	8.2	3,685	28.8	4,685	36.6	2,098	16.4	1,248	9.7
American Indian	106	3	2.8	25	23.6	27	25.5	31	29.2	19	17.9
Asian & Pacific Islander	586	25	4.3	131	22.4	132	22.5	140	23.9	157	26.8
Multiracial	424	57	13.4	155	36.6	117	27.6	59	13.9	35	8.3
Other	404	43	10.6	106	26.2	122	30.2	79	19.6	53	13.1
Hispanic Ancestry	906	118	13.0	293	32.3	265	29.2	145	16.0	84	9.3

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: 2018 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, 2018

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Ages	25,554	1,174	4.6	24,161	94.5
Under 20	2,227	94	4.2	2,108	94.7
20 - 24	7,371	303	4.1	7,016	95.2
25 - 29	8,280	310	3.7	7,901	95.4
30 - 34	4,429	235	5.3	4,153	93.8
35 - 39	2,357	169	7.2	2,166	91.9
40 or Older	787	60	7.6	719	91.4

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: 2018 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 Age of Woman
Michigan Residents, 2018

Weeks of Gestation	Age of Woman												
	All Ages	Under 20		20-24		25-29		30-34		35-39		40+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	25,554	2,227	8.7	7,371	28.8	8,280	32.4	4,429	17.3	2,357	9.2	787	3.1
<5	415	31	7.5	122	29.4	146	35.2	74	17.8	30	7.2	11	2.7
5-8	16,142	1,259	7.8	4,502	27.9	5,233	32.4	2,941	18.2	1,586	9.8	560	3.5
9-12	5,758	586	10.2	1,763	30.6	1,873	32.5	890	15.5	493	8.6	124	2.2
13-16	2,074	204	9.8	629	30.3	670	32.3	335	16.2	167	8.1	60	2.9
17-20	824	102	12.4	251	30.5	259	31.4	130	15.8	59	7.2	22	2.7
21-24	313	44	14.1	100	31.9	84	26.8	55	17.6	20	6.4	9	2.9
25-28	6	-	-	1	16.7	5	83.3	-	-	-	-	-	-
Over 28	1	-	-	-	-	-	-	1	100.0	-	-	-	-

Note: Reports with unknown age of women are included in the 'All Ages' column only. Reports with unknown gestational weeks are included in the 'Total' row only.

-: A dash indicates quantity zero.

0.0: Quantity more than zero but less than 0.05.

Source: 2018 File of Michigan Resident 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 Principal Procedure, Michigan Occurrences, 2018

Weeks of Gestation ¹	Principal Procedure											
	Total		Suction Curettage		Medical (Non-Surgical)		Dilation & Evacuation		Saline or Prostaglandin		Other Procedures	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	26,716	100.0	14,547	54.5	10,220	38.3	1,908	7.1	2	0.0	17	0.1
< 5	435	1.6	188	43.2	246	56.6	-	-	-	-	1	0.2
5 - 8	16,795	62.9	8,059	48.0	8,695	51.8	17	0.1	-	-	8	0.0
9 - 12	6,022	22.5	4,788	79.5	1,214	20.2	15	0.2	-	-	1	0.0
13 - 16	2,188	8.2	1,294	59.1	16	0.7	874	39.9	2	0.1	1	0.0
17 - 20	890	3.3	161	18.1	20	2.2	706	79.3	-	-	2	0.2
21 - 24	358	1.3	42	11.7	20	5.6	292	81.6	-	-	4	1.1
25 - 28	6	0.0	4	66.7	-	-	2	33.3	-	-	-	-
Over 28	1	0.0	-	-	1	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.

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

Source: 2018 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 Weeks of Gestation
and Method to Confirm Pregnancy, Michigan Occurrences, 2018

Weeks of Gestation ¹	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	26,716	1,637	6.1	700	2.6	6	0.0	24,337	91.1	6	0.0	3	0.0
< 5	435	54	12.4	36	8.3	-	-	345	79.3	-	-	-	-
5 - 8	16,795	783	4.7	333	2.0	4	0.0	15,660	93.2	3	0.0	-	-
9 - 12	6,022	421	7.0	168	2.8	1	0.0	5,425	90.1	1	0.0	-	-
13 - 16	2,188	207	9.5	99	4.5	1	0.0	1,874	85.6	1	0.0	1	0.0
17 - 20	890	122	13.7	45	5.1	-	-	720	80.9	-	-	2	0.2
21 - 24	358	50	14.0	17	4.7	-	-	287	80.2	1	0.3	-	-
25 - 28	6	-	-	-	-	-	-	6	100.0	-	-	-	-
Over 28	1	-	-	-	-	-	-	1	100.0	-	-	-	-

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.

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

Source: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 20
Number and Percent of Reported Induced Abortions by Weeks of Gestation
and Type of Facility, Michigan Occurrences, 2018

Weeks Gestation ¹	Type of Facility								
	Total	Hospital		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Weeks Gestation	26,716	113	0.4	24,405	91.3	734	2.7	1,464	5.5
< 5	435	1	0.2	420	96.6	9	2.1	5	1.1
5 - 8	16,795	1	0.0	15,031	89.5	501	3.0	1,262	7.5
9 - 12	6,022	14	0.2	5,641	93.7	172	2.9	195	3.2
13 - 16	2,188	31	1.4	2,112	96.5	45	2.1	-	-
17 - 20	890	37	4.2	845	94.9	6	0.7	2	0.2
21 - 24	358	28	7.8	329	91.9	1	0.3	-	-
25 - 28	6	-	-	6	100.0	-	-	-	-
Over 28	1	-	-	1	100.0	-	-	-	-

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.

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

Source: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 21
Number and Percent of Reported Induced Abortions by Principal Procedure
and Type of Facility, Michigan Occurrences, 2018

Principal Procedure	Type of Facility								
	Total	Hospital		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		No.	%	No.	%	No.	%	No.	%
All Procedures	26,716	113	0.4	24,405	91.3	734	2.7	1,464	5.5
Suction Curettage	14,547	28	0.2	14,198	97.6	321	2.2	-	-
Medical (Non-Surgical)	10,220	18	0.2	8,330	81.5	413	4.0	1,459	14.3
Dilation and Evacuation	1,908	63	3.3	1,841	96.5	-	-	4	0.2
Saline Injection or Prostaglandin	2	1	50.0	1	50.0	-	-	-	-
Other Procedures	17	3	17.6	13	76.5	-	-	1	5.9

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: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 22
Number, Percent and Rate of Reported Induced Abortions
with Any Mention of Immediate Complication¹
by Type of Immediate Complication
Michigan Occurrences, 2018

Type of Immediate Complications	2018		2015-2017		
	Number	Rate	Number	Average	Rate
Total Immediate Complications	8	3.0	51	17.0	6.4
Shock	1	*	11	3.7	1.4
Uterine Perforation	-	-	3	1.0	*
Cervical Laceration	1	*	17	5.7	2.1
Hemorrhage	7	2.6	17	5.7	2.1
Allergic Response	-	-	-	-	-
Death	-	-	-	-	-
Infection	-	-	2	0.7	*
Retained Products	-	-	1	0.3	*
Febrile	-	-	2	0.7	*
Other Complications	-	-	6	2.0	0.7

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.

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

Source: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 23
Number of Reported Induced Abortions with Any
Mention of Immediate Complication¹
by Selected Characteristics
Michigan Occurrences, 2018

Selected Characteristics	Number	Selected Characteristics	Number
<u>Age of Woman</u>		<u>Principal Procedure</u>	
All Ages	8	All Procedures	8
< 20	-	Suction Curettage	7
20 - 24	3	Medical (non-surgical)	-
25 - 29	3	Dilation and Evacuation	1
30 - 34	2	Saline or Prostaglandin	-
35 - 39	-	Sharp Curettage (D & C)	-
40 +	-	Hysterotomy/Hysterectomy	-
		Other Procedures	-
<u>Weeks of Gestation</u>		<u>Type of Facility</u>	
Total	8	All Facilities	8
< 5	-	Hospital	1
05 - 08	2	Hospital Satellite Clinic	-
09 - 12	4	Freestanding Outpatient Surgical Facility	7
13 - 16	1	Physician's Private Office	-
17 - 20	-	Other Facilities	-
21 +	1		

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.

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

Source: 2018 Files of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 24
Number of Reported Induced
Abortions
by Evidence of Life
Michigan Occurrences, 2018

Evidence of Life	Number
Total Abortions	26,716
Present	-
Not Present	26,696
Not Reported	20

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: 2018 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 Weight of Fetus
Michigan Occurrences, 2018

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
All Weights	26,716	100.0
1 - 99 Grams	1,801	6.7
100 - 399 Grams	819	3.1
400 Grams or More	160	0.6
Not Determinable	23,936	89.6

Source: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

**Table 26
Number and Rate
of Reported Induced Abortions
with Any Mention of
Subsequent Complication¹
by Type of Subsequent Complication
Michigan Occurrences, 2018**

Type of Subsequent Complications	Number	Rate
Total Subsequent Complications	67	25.1
Shock	1	*
Uterine Perforation	1	*
Cervical Laceration	-	-
Hemorrhage	10	3.7
Allergic Response	-	-
Death	-	-
Infection	6	2.2
Retained Products	40	15.0
Febrile	-	-
Other Complications	12	4.5

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.

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

Source: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table 27
Number of Reported Induced Abortions with Any Mention of
Subsequent Complication¹ by Selected Characteristics, Michigan
Occurrences, 2018

Selected Characteristics	Number	Selected Characteristics	Number
<u>Age of Woman</u>		<u>Principal Procedure</u>	
All Ages	67	All Procedures	67
< 20	2	Suction Curettage	48
20 - 24	29	Medical (non-surgical)	17
25 - 29	18	Dilation and Evacuation	1
30 - 34	12	Saline or Prostaglandin	-
35 - 39	5	Sharp Curettage (D & C)	-
40 +	1	Hysterotomy/Hysterectomy	1
		Other Procedures	-
<u>Weeks of Gestation</u>		<u>Type of Facility</u>	
Total	67	All Facilities	67
< 5	3	Hospital	1
05 - 08	27	Hospital Satellite Clinic	-
09 - 12	20	Freestanding Outpatient Surgical Facility	56
13 - 16	3	Physician's Private Office	-
17 - 20	1	Other Facilities	8
20 +	-		

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.

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

Source: 2018 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.