

INDUCED ABORTIONS IN MICHIGAN
January 1 through December 31, 2019

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Acknowledgments

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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 27,339 induced abortions were reported in Michigan in 2019, which was a 2.3 percent increase from the total of 26,716 reported in 2018 and a 44.3 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

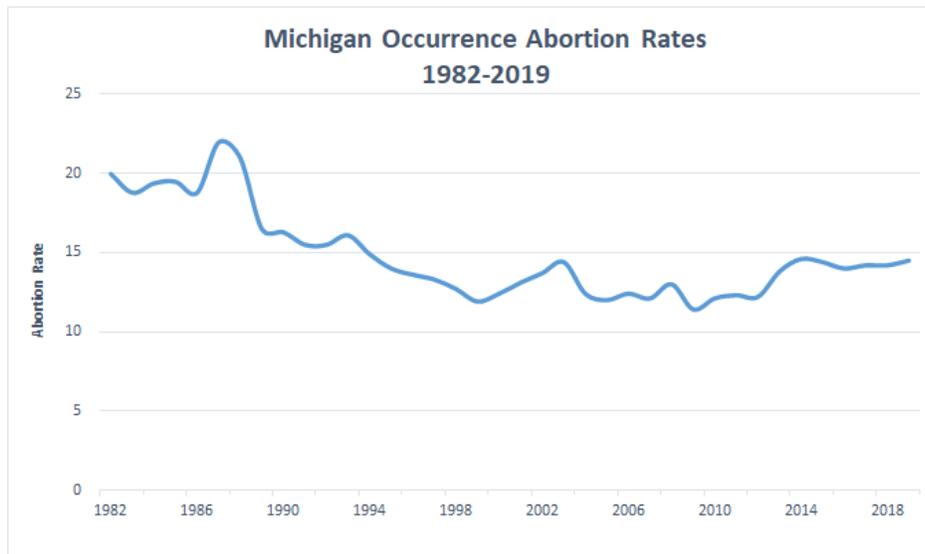


Figure 1: Rates of Abortions for Michigan Occurrences, Per 1,000 Women

Michigan residents received 94.7 percent of the induced abortions that occurred in Michigan in 2019. This proportion decreased by 1 percent to that which was observed in previous years.

In 2019, over half of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2019, 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 23.8 percent in 2019. The proportion of women who had no previous induced abortion has generally declined, falling from 59.5 percent in 1985 to 51.3 percent in 2019.

In 2019, 84.7 percent of the Michigan women who obtained an induced abortion were not married, a 2.3 percent increase from the 82.4 percent reported in 1985. (See Table B-2.)

65.4 percent of the resident women obtaining induced abortions in 2019 had a previous term pregnancy. Of the women who had a previous term pregnancy, 39.2 percent in 2019 had at least two or more term pregnancies. (See Table 8.)

The majority of Michigan residents receiving induced abortions (36.2 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.)

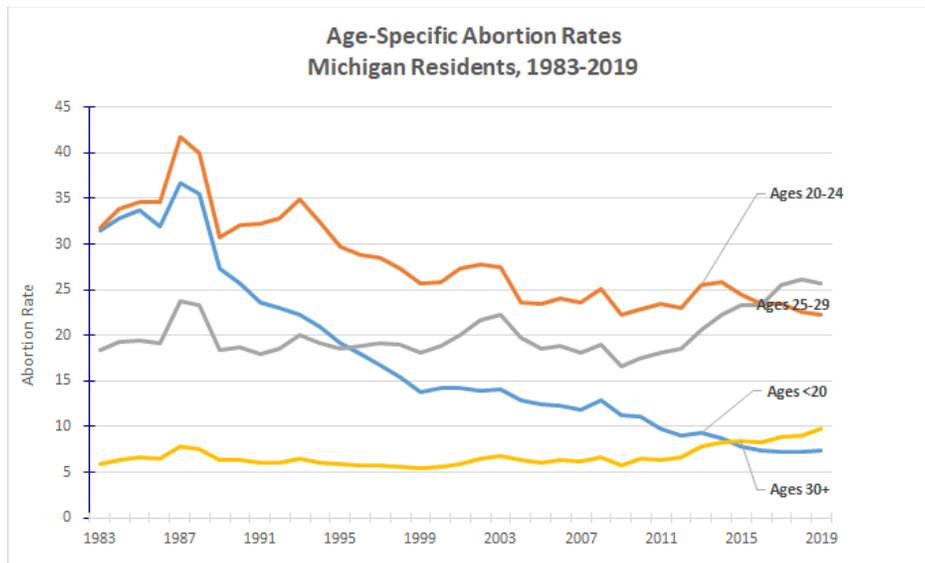


Figure 2: Age-specific Abortion Rates, Per 1,000 Women

Other than self-referral, which was reported for 89.5 percent of all induced abortions in 2019, the most frequent source of referral for induced abortion services was a family member or a friend (5.9 percent), followed by other (2.2 percent) and a physician (2.1 percent). (See Table 7.)

Among all induced abortions reported in 2019 in Michigan (including both residents and non-residents), 87.4 percent involved pregnancies of 12 weeks or less. (See Table B-1.)

Suction and Medical (Non-Surgical) are the two most frequent procedures with 49.7 percent and 42.5 percent respectively among all induced abortions reported in Michigan. (See Table 18.)

Starting in 2014, the proportion of induced abortions performed in freestanding clinics increased from 25.1 percent (2013) to 43.9 percent (2014) and 91.2 percent in 2019. In the meantime, the proportion of induced abortions performed in a physician's office decreased from 74.2 percent (2013) to 55.4 percent (2014) and 2.8 percent in 2019. The change of location is almost certainly a result of Act 499 of 2012. The act placed new requirements of abortion providers. The number of abortions performed in Michigan in these years are about the same. (See Table B-1.)

Most abortion reports indicate no immediate complications. In 2019 immediate complications were reported in 6 cases and in 48 cases between 2016-2018. The average three-year rate of 2016-2018 was 6.0 complications per 10,000 induced abortions performed. (See Table 22.)

In 2019, self-pay was indicated as the source of payment for most induced abortions (94.3 percent). (See Table 16.)

In 2019, ultrasound was the most common method reported for confirming the pregnancy (93.2 percent). (See Table 19.)

Information on complications subsequent to an abortion was collected for the first time in 2000. 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 2019. (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 2019, 40.4 percent were white, 50.9 percent were black, 2 percent were Asian/Pacific Islander and about 3.6 percent were American Indian, multiracial or of some other race. In 2019, 3.7 percent of the women obtaining an abortion were of Hispanic ancestry. (See Table 11.)

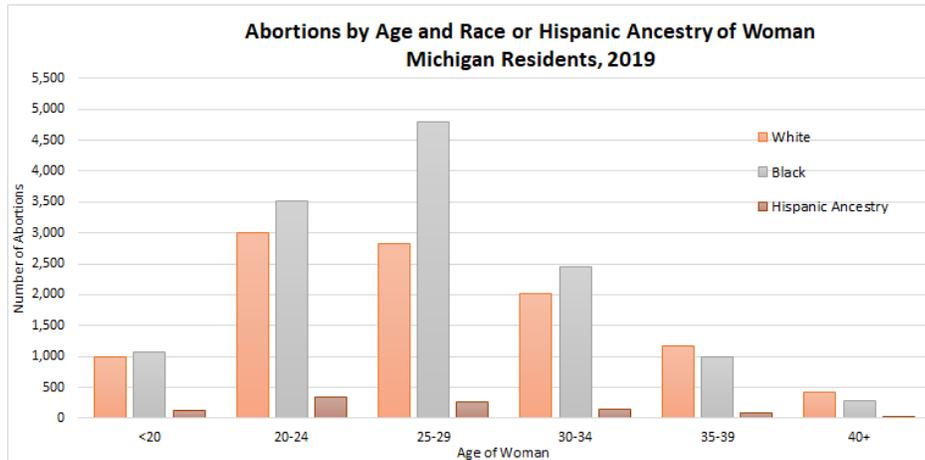


Figure 3: Number of Abortions by Race or Hispanic Ancestry of Women

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 2019 that were received by the Department of Health & Human Services on or before January 31, 2020. 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 - 2019

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	14.2
2019	27,339	248.3	14.5

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 2019 is based upon 2018 resident live births.

Source: 1982 - 2019 Files of Induced Abortions Occurring in Michigan and 1982 - 2018 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2018 Population Estimates (latest update 7/2019), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

Table B-1
Characteristics of Reported Induced Abortions
Michigan Occurrences, 1985 - 2019

Characteristics of Occurrences	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
All Reported Occurrences	42,678	36,183	31,091	26,807	25,209	23,307	23,366	23,230	26,120	27,629	27,151	26,395	26,594	26,716	27,339
Age of Woman:															
Under 18 ¹	n.a.	3,820	2,798	1,860	1,732	1,410	1,179	1,035	971	917	814	791	757	710	694
Percent	n.a.	10.6	9.0	6.9	6.9	6.0	5.0	4.5	3.7	3.3	3.0	3.0	2.8	2.7	2.5
Weeks of Gestation:															
12 Weeks or Less	35,631	31,729	26,177	23,263	22,509	20,487	20,445	20,059	22,577	23,795	23,327	22,569	23,113	23,252	23,892
Percent	83.5	87.7	84.2	86.8	89.3	87.9	87.5	86.3	86.4	86.1	85.9	85.5	86.9	87.0	87.4
Principal Procedure Used:															
Suction Curettage	40,974	35,912	30,507	22,683	20,090	19,012	18,916	17,060	19,225	18,402	17,451	16,791	15,314	14,547	13,598
Percent	96.0	99.3	98.1	84.6	79.7	81.6	81.0	73.4	73.6	66.6	64.3	63.6	57.6	54.5	49.7
Facility Type:															
Freestanding or Hospital Satellite Clinic	13,830	15,469	10,494	6,066	6,936	4,617	5,521	6,374	6,569	12,129	21,613	24,752	25,102	24,405	24,925
Percent	32.4	42.8	33.8	22.6	27.5	19.8	23.6	27.4	25.1	43.9	79.6	93.8	94.4	91.3	91.2
Physician's Private Office	20,757	20,056	20,337	20,384	18,127	18,648	17,617	16,624	19,386	15,299	5,396	1,487	619	734	763
Percent	48.6	55.4	65.4	76.0	71.9	80.0	75.4	71.6	74.2	55.4	19.9	5.6	2.3	2.7	2.8
Immediate Complications:²															
Presence of Immediate Complication(s)	112	34	9	26	5	5	5	7	13	15	11	26	14	8	6
Ratio	2.6	0.9	0.3	1.0	*	*	*	0.3	0.5	0.5	0.4	0.9	0.5	0.3	0.2
Subsequent Complications:²															
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	7	9	10	10	14	59	43	36	11	15	67	67
Ratio	n.a.	n.a.	n.a.	0.3	0.4	0.4	0.4	0.6	2.3	1.6	1.3	0.4	0.5	2.5	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 - 2019**

Reported Abortions	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
All Reported Occurrences	42,678	36,183	31,091	26,807	25,209	23,307	23,366	23,230	26,120	27,629	27,151	26,395	26,594	26,716	27,339
All Reported Abortions to Residents	41,400	34,655	29,751	26,027	24,496	22,754	22,826	22,699	25,412	26,321	25,995	25,348	25,757	25,554	25,902
Percent of All Occurrences	97.0	95.8	95.7	97.1	97.2	97.6	97.7	97.7	97.3	95.3	95.7	96.0	96.9	95.7	94.7
Reported Abortion Ratio	302.6	226.4	221.7	191.3	193.8	198.3	199.9	201.4	223.4	231.4	227.1	223.9	227.2	229.2	235.3
Selected Characteristics of Michigan Residents															
Age of Woman															
Under 20 Years	12,666	8,754	6,393	4,992	4,575	3,964	3,595	3,066	3,106	2,883	2,568	2,413	2,320	2,227	2,261
Percent	30.6	25.3	21.5	19.2	18.7	17.4	15.7	13.5	12.2	11.0	9.9	9.5	9.0	8.7	8.7
20 - 24 Years	14,070	11,421	9,901	8,305	7,986	7,618	8,084	8,130	9,150	9,312	8,634	8,069	7,855	7,371	7,114
Percent	34.0	33.0	33.3	31.9	32.6	33.5	35.4	35.8	36.0	35.4	33.2	31.8	30.5	28.8	27.5
25 - 29 Years	8,049	7,234	6,429	6,098	5,520	5,157	5,276	5,422	6,093	6,689	7,258	7,549	7,973	8,280	8,262
Percent	19.4	20.9	21.6	23.4	22.5	22.7	23.1	23.9	24.0	25.4	27.9	29.8	31.0	32.4	31.9
30 Years +	6,511	7,190	6,967	6,484	6,396	6,003	5,828	6,035	7,016	7,357	7,463	7,231	7,533	7,573	8,133
Percent	15.7	20.7	23.4	24.9	26.1	26.4	25.5	26.6	27.6	28.0	28.7	28.5	29.2	29.6	31.4
Marital Status															
Not Married	34,119	28,119	24,895	21,793	21,165	20,324	20,460	20,285	22,682	23,643	23,225	22,688	22,968	22,340	21,929
Percent	82.4	81.1	83.7	83.7	86.4	89.3	89.6	89.4	89.3	89.8	89.3	89.5	89.2	87.4	84.7
Had Previous Term Pregnancy															
None	19,804	17,842	16,523	15,501	14,574	13,693	14,062	14,153	15,900	16,645	16,748	16,465	16,752	16,686	16,937
Percent	47.8	51.5	55.5	59.6	59.5	60.2	61.6	62.4	62.6	63.2	64.4	65.0	65.0	65.3	65.4
Previous Induced Abortion															
None	24,650	19,180	15,392	13,354	12,494	11,311	11,351	11,116	12,435	12,929	12,970	12,951	13,231	13,018	13,297
Percent	59.5	55.3	51.7	51.3	51.0	49.7	49.7	49.0	48.9	49.1	49.9	51.1	51.4	50.9	51.3
Two or More	6,033	5,765	6,062	5,845	5,599	5,508	5,491	5,754	6,380	6,528	6,436	5,832	5,959	5,950	6,154
Percent	14.6	16.6	20.4	22.5	22.9	24.2	24.1	25.3	25.1	24.8	24.8	23.0	23.1	23.3	23.8

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 - 2019 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 - 2017

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	233	16
2007	1,202,960	279	19	827,609	226	16
2008	1,212,350	225	19	825,564	229	16
2009	1,151,600	279	19	789,217	225	15
2010	1,102,670	276	18	765,651	225	15
2011	1,058,490	268	17	730,322	217	14
2012	1,011,000	256	16	699,202	208	13
2013	958,700	244	15	664,435	198	13
2014	926,190	232	15	652,639	192	12
2015	899,500	226	14	638,169	188	12
2016	874,100	220	14	623,471	186	12
2017	862,300	219	14	-	-	-

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 2004-2016, 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--2016), Louisiana (2005-2014), Maryland (2007--2016), New Hampshire (1999--2016), 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, 2012 or 2015. Data for those years were estimated by using interpolation. 2011-2014: [Abortion Incidence and Service Availability in the United States, 2017](#) (Volume 49, No. 1, March 2017.)

Table D
Number of Reported Induced Abortions by Age of Woman
Michigan Residents, 1983-2019

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
2019	25,902	2,261	8.7	7,114	27.5	8,262	31.9	8,133	31.4

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

Source: 1983-2019 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, 1983-2019

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
2019	14.5	7.4	22.2	25.7	9.7

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, 1980-2019**

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
2019	25,902	21,929	84.7	16,937	65.4	13,297	51.3	6,154	23.8

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 - 2019

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
2019	25,902	235.3	13.8

Note: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2019 is based upon 2018 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 - 2019 Michigan Resident Abortion Files and 1982 - 2018 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2018 Population Estimates (latest update 7/2019), 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, 2009 - 2019**

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Michigan	21,804	22,754	22,826	22,699	25,412	26,321	25,995	25,348	25,757	25,554	25,902
Alcona	10	7	5	6	9	6	14	7	7	12	8
Alger	2	3	-	1	2	4	5	4	3	4	3
Allegan	99	96	106	93	90	89	89	91	100	98	90
Alpena	25	29	20	23	19	27	18	27	24	24	22
Antrim	26	21	18	20	18	20	21	10	14	23	18
Arenac	11	25	16	15	10	11	13	11	13	15	21
Baraga	1	2	2	1	-	1	-	5	5	4	5
Barry	57	35	37	37	39	51	47	43	40	33	49
Bay	195	153	157	144	144	110	126	135	131	126	136
Benzie	14	14	17	7	21	13	12	4	13	9	17
Berrien	283	261	263	209	175	180	169	185	163	181	182
Branch	37	36	53	37	38	39	37	33	32	37	35
Calhoun	289	283	298	251	246	283	266	246	230	226	273
Cass	71	56	52	44	29	38	43	42	42	44	41
Charlevoix	25	15	28	26	28	18	27	19	22	31	24
Cheboygan	17	19	16	23	20	18	23	19	21	25	18
Chippewa	26	38	27	29	40	29	50	26	39	40	33
Clare	25	28	36	35	26	24	28	28	35	33	34
Clinton	86	63	33	18	21	33	52	36	59	78	61
Crawford	8	8	10	13	8	7	11	10	16	9	9
Delta	12	1	6	6	2	8	10	13	30	27	31
Dickinson	2	-	2	1	1	8	1	10	11	10	16
Eaton	181	181	105	62	77	122	139	205	185	227	197
Emmet	32	29	28	42	40	27	40	30	26	39	37
Genesee	1,520	1,394	1,320	1,361	1,318	1,339	1,301	1,272	1,358	1,351	1,382
Gladwin	27	18	14	21	27	18	15	11	17	16	19
Gogebic	-	-	-	-	-	1	1	2	1	4	4
Grand Traverse	129	132	132	129	123	135	111	153	144	121	146
Gratiot	42	35	32	25	28	34	26	43	33	33	38
Hillsdale	45	33	27	37	35	31	36	27	39	31	32

Table H-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2009 - 2019

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Houghton	5	3	2	1	4	13	5	12	17	22	17
Huron	24	26	29	20	30	25	21	23	24	27	19
Ingham	854	771	558	398	409	518	590	542	707	639	624
Ionia	67	60	44	52	35	48	53	50	68	60	67
Iosco	23	17	28	20	32	26	21	14	21	18	24
Iron	-	-	-	-	-	3	-	3	7	8	5
Isabella	109	110	93	96	98	110	98	87	96	105	110
Jackson	305	287	260	278	258	318	275	267	249	280	296
Kalamazoo	746	710	714	687	654	666	668	601	604	665	625
Kalkaska	11	10	14	12	11	12	7	13	18	5	8
Kent	1,335	1,142	980	1,178	1,154	1,239	1,181	1,211	1,241	1,308	1,390
Keweenaw	1	1	-	1	-	-	-	1	2	-	2
Lake	9	7	4	8	7	8	3	4	8	7	12
Lapeer	102	118	86	92	103	127	101	107	109	107	130
Leelanau	27	18	16	13	20	14	11	14	16	24	9
Lenawee	84	107	97	102	112	125	129	97	138	132	125
Livingston	212	223	209	220	267	230	269	219	206	184	188
Luce	3	2	5	4	2	3	-	2	6	10	4
Mackinac	20	12	12	14	21	14	12	14	12	11	14
Macomb	1,651	1,818	1,991	2,027	2,567	2,720	2,785	2,707	2,736	2,702	2,711
Manistee	27	24	22	16	15	12	16	23	26	16	19
Marquette	30	19	24	35	23	46	44	73	64	88	71
Mason	25	18	35	25	25	15	26	25	30	22	27
Mecosta	49	53	49	32	43	46	64	47	50	39	51
Menominee	2	-	-	-	-	1	1	6	7	9	12
Midland	104	103	64	82	60	95	61	75	75	89	76
Missaukee	13	20	10	6	9	15	15	9	12	17	20
Monroe	124	187	184	194	200	215	188	191	169	184	213
Montcalm	86	63	42	54	40	59	46	55	44	54	65
Montmorency	6	7	7	4	7	4	8	6	13	14	5

Table H-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2009 - 2019

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Muskegon	220	156	166	177	302	269	300	302	295	318	313
Newaygo	38	33	24	24	29	30	27	24	26	32	33
Oakland	2,218	2,660	2,762	2,658	3,347	3,552	3,520	3,361	3,320	3,249	3,314
Oceana	23	8	15	16	15	19	17	25	27	15	22
Ogemaw	17	25	23	18	23	21	16	14	16	16	19
Ontonagon	-	-	-	-	-	1	2	1	3	1	2
Osceola	20	19	20	16	17	27	20	22	14	12	30
Oscoda	12	6	1	8	8	3	6	4	4	4	2
Otsego	27	25	22	29	26	22	23	38	21	30	24
Ottawa	256	199	208	233	259	264	256	201	299	251	257
Presque Isle	10	10	13	7	6	7	10	8	9	9	7
Roscommon	23	36	23	22	25	19	23	22	16	22	28
Saginaw	565	475	490	434	487	478	494	511	482	467	489
St Clair	224	270	254	223	271	255	270	276	247	225	250
St Joseph	76	82	69	56	59	59	62	67	54	57	57
Sanilac	31	37	26	24	27	33	54	27	34	47	43
Schoolcraft	3	2	2	2	5	4	3	5	7	6	6
Shiawassee	99	78	80	74	71	55	60	71	79	73	83
Tuscola	56	77	46	60	45	46	46	56	46	43	42
Van Buren	129	133	108	104	76	101	97	84	78	90	97
Washtenaw	990	1,054	1,041	994	990	940	875	834	779	785	702
Wayne	7,368	8,383	8,961	9,084	10,453	10,616	10,336	10,101	10,218	9,990	10,120
Detroit	4,648	5,140	5,609	5,693	6,530	6,439	6,228	6,106	6,181	6,061	6,064
Wayne Excluding Detroit	2,720	3,243	3,352	3,391	3,923	4,177	4,108	3,995	4,037	3,929	4,056
Wexford	43	31	26	32	24	38	41	37	24	33	26

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

Source: 2009 - 2019 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, 2009 - 2019

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Michigan	11.2	11.9	12.0	11.9	13.4	13.9	13.8	13.5	13.7	13.6	13.8
Alcona	8.1	5.8	4.2	5.0	7.9	5.2	12.5	6.5	6.4	11.0	7.4
Alger	*	*	-	*	*	*	*	*	*	*	*
Allegan	4.8	4.7	5.3	4.6	4.5	4.5	4.4	4.5	4.9	4.8	4.4
Alpena	5.2	6.1	4.3	5.0	4.2	5.9	3.9	6.0	5.4	5.5	5.1
Antrim	7.4	6.1	5.4	6.0	5.6	6.2	6.6	3.1	4.4	7.2	5.6
Arenac	4.3	10.1	6.8	6.4	4.3	4.8	5.8	4.9	5.9	6.9	9.7
Baraga	*	*	*	*	*	*	-	*	*	*	*
Barry	5.5	3.5	3.7	3.7	3.9	5.1	4.7	4.3	4.0	3.3	4.7
Bay	3.0	8.0	8.3	7.6	7.7	5.9	6.8	7.4	7.3	7.1	7.6
Benzie	5.2	5.3	6.5	2.7	8.2	5.1	4.6	*	5.0	3.5	6.6
Berrien	9.9	9.2	9.4	7.4	6.4	6.6	6.2	6.9	6.1	6.8	6.8
Branch	4.9	4.8	7.2	5.0	5.3	5.4	5.2	4.6	4.5	5.3	4.9
Calhoun	11.1	11.0	11.7	9.9	9.8	11.2	10.6	9.9	9.3	9.1	11.0
Cass	8.0	6.3	6.0	5.1	3.4	4.5	5.1	5.0	5.1	5.3	4.9
Charlevoix	6.1	3.7	6.9	6.5	7.1	4.5	6.8	4.8	5.6	8.0	6.1
Cheboygan	4.2	4.8	4.1	5.9	5.3	4.8	6.2	5.3	5.9	7.0	5.0
Chippewa	4.0	6.0	4.2	4.5	6.2	4.5	7.8	4.1	6.3	6.5	5.4
Clare	4.9	5.6	7.2	7.0	5.5	5.1	5.9	6.0	7.6	7.1	7.3
Clinton	5.8	4.2	2.3	1.2	1.5	2.3	3.6	2.6	4.2	5.5	4.2
Crawford	3.7	3.8	4.8	6.3	4.0	3.5	5.6	5.1	8.3	4.6	4.6
Delta	2.0	*	1.0	1.0	*	1.4	1.8	2.3	5.4	5.0	5.7
Dickinson	*	-	*	*	*	2.0	*	2.5	2.8	2.5	4.1
Eaton	8.9	9.0	5.2	3.1	3.8	6.1	6.9	10.2	9.2	11.3	9.8
Emmet	5.7	5.2	5.1	7.6	7.3	4.9	7.3	5.4	4.8	7.1	6.6
Genesee	17.9	16.7	16.2	16.7	16.6	16.9	16.6	16.4	17.8	17.8	18.3
Gladwin	6.9	4.8	3.7	5.6	7.3	4.9	4.1	3.1	4.8	4.6	5.5
Gogebic	-	-	-	-	-	*	*	*	*	*	*
Grand Traverse	8.3	8.6	8.4	8.2	7.7	8.4	6.9	9.5	9.0	7.5	9.0
Gratiot	5.6	4.7	4.4	3.4	3.9	4.8	3.7	6.1	4.7	4.7	5.5
Hillsdale	5.3	3.9	3.3	4.5	4.3	3.8	4.5	3.4	4.9	3.9	4.1

Table H-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2009 - 2019

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Houghton	*	*	*	*	*	2.0	*	1.8	2.6	3.3	2.6
Huron	4.7	5.3	6.0	4.1	6.3	5.3	4.5	5.0	5.3	6.0	4.3
Ingham	12.4	11.3	8.1	5.7	6.0	7.6	8.5	7.8	10.1	9.1	8.9
Ionia	5.9	5.4	4.0	4.7	3.2	4.3	4.8	4.6	6.3	5.6	6.2
Iosco	6.5	4.9	8.4	6.0	9.6	7.8	6.3	4.2	6.3	5.5	7.2
Iron	—	—	—	—	—	*	—	*	5.1	5.7	3.6
Isabella	5.4	5.5	4.6	4.8	5.0	5.6	5.0	4.5	4.9	5.4	5.8
Jackson	10.5	10.0	9.2	9.8	9.2	11.3	9.9	9.6	9.2	10.3	10.9
Kalamazoo	13.6	13.0	12.9	12.4	11.5	11.8	11.6	10.5	10.5	11.5	10.7
Kalkaska	3.8	3.6	52.0	4.3	4.0	4.4	2.5	4.8	6.5	*	2.8
Kent	10.5	9.0	7.7	9.3	8.9	9.6	9.1	9.2	9.3	9.7	10.2
Keweenaw	*	*	—	—	—	—	—	*	*	—	*
Lake	5.8	4.6	2.6	5.3	4.7	5.4	*	*	5.3	4.5	8.1
Lapeer	6.4	7.6	5.6	6.0	6.9	8.6	6.9	7.3	7.6	7.4	9.1
Leelanau	9.2	6.3	5.9	4.8	7.2	5.0	3.9	4.9	5.7	8.5	3.1
Lenawee	4.6	6.0	5.5	5.8	6.5	7.3	7.5	5.7	8.2	7.9	7.5
Livingston	6.4	6.9	6.5	6.9	8.4	7.2	8.4	6.9	6.5	5.7	5.8
Luce	*	*	6.0	4.8	*	*	—	*	8.0	13.4	*
Mackinac	12.3	7.7	7.7	9.0	13.8	9.2	7.9	9.6	8.3	7.6	9.8
Macomb	10.0	11.1	12.3	12.5	15.8	16.7	17.1	16.6	16.8	16.6	16.6
Manistee	7.9	7.2	6.7	4.9	4.6	3.7	4.9	7.0	8.1	5.0	5.9
Marquette	2.2	1.4	1.8	2.6	1.7	3.4	3.3	5.4	4.9	6.7	5.3
Mason	5.3	3.9	7.6	5.5	5.6	3.3	5.7	5.6	6.8	5.0	6.1
Mecosta	5.4	5.9	5.4	3.5	4.8	5.2	7.1	5.3	5.6	4.4	5.7
Menominee	*	—	—	—	—	*	*	1.7	2.1	2.7	3.6
Midland	6.7	6.7	4.2	5.3	4.0	6.3	4.1	5.0	5.1	6.0	5.1
Missaukee	5.3	8.3	4.1	2.5	3.7	6.2	6.2	3.8	5.1	7.3	8.4
Monroe	4.3	6.6	6.6	7.0	7.4	8.0	7.0	7.2	6.5	7.0	8.1
Montcalm	7.5	5.6	3.8	4.9	3.7	5.4	4.3	5.2	4.1	5.1	6.1
Montmorency	4.9	5.8	5.9	3.4	6.3	*	7.3	5.5	12.0	12.9	4.7

Table H-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2009 - 2019

County	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Muskegon	6.8	4.8	5.2	5.6	9.5	8.5	9.5	9.6	9.4	10.1	9.9
Newaygo	4.5	4.0	2.9	2.9	3.6	3.7	3.4	3.1	3.3	4.1	4.1
Oakland	9.5	11.5	12.0	11.5	14.3	15.2	15.1	14.5	14.3	14.0	14.2
Oceana	5.1	1.8	3.5	3.7	3.6	4.5	4.1	6.0	6.5	3.6	5.2
Ogemaw	5.1	7.7	7.0	5.5	7.3	6.6	5.1	4.5	5.3	5.3	6.3
Ontonagon	—	—	—	—	—	*	*	*	*	*	*
Osceola	5.0	4.8	5.2	4.1	4.5	7.1	5.3	5.8	3.7	3.2	7.9
Oscoda	10.0	5.1	*	*	7.0	*	5.4	*	*	*	*
Otsego	6.4	6.0	5.4	7.1	6.5	5.5	5.7	9.5	5.2	7.4	5.9
Ottawa	4.6	3.6	3.7	4.2	4.5	4.6	4.4	3.4	5.1	4.2	4.3
Presque Isle	5.8	6.0	8.1	4.4	3.6	4.2	6.1	4.9	5.6	5.6	4.3
Roscommon	7.3	11.8	7.8	7.4	8.5	6.4	7.9	7.5	5.6	7.7	10.0
Saginaw	14.6	12.4	13.0	11.5	13.2	13.0	13.6	14.3	13.6	13.3	14.1
St Clair	7.5	9.2	8.9	7.8	9.7	9.1	9.8	10.0	9.1	8.4	9.4
St Joseph	6.8	7.5	6.4	5.2	5.5	5.5	5.8	6.3	5.1	5.4	5.4
Sanilac	4.2	5.1	3.7	3.4	4.0	4.9	8.1	4.1	5.2	7.2	6.6
Schoolcraft	*	*	*	*	4.2	*	*	*	6.5	5.5	5.7
Shiawassee	7.5	6.0	6.3	5.8	5.8	4.5	4.9	5.9	6.6	6.1	7.0
Tuscola	5.7	8.0	4.9	6.4	4.9	5.1	5.1	6.3	5.3	5.0	4.9
Van Buren	9.3	9.7	8.0	7.7	5.8	7.6	7.4	6.5	6.0	7.0	7.6
Washtenaw	11.9	13.0	12.5	12.0	11.9	11.3	10.5	10.0	9.1	9.1	8.1
Wayne	19.4	22.5	24.6	24.9	29.3	29.8	29.2	28.7	29.4	28.9	29.3
Detroit	29.0	33.2	37.3	37.9	32.3	43.1	43.1	43.6	45.1	44.7	45.1
Wayne Excluding Detroit	12.4	14.9	15.6	15.8	18.7	20.2	19.6	18.9	19.2	18.7	19.2
Wexford	7.5	5.5	4.6	5.7	4.4	6.9	7.5	6.7	4.3	5.9	4.7

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: 2009 – 2019 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.
 2000-2018 Population Estimates (latest update 7/2019), 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, 2019

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
Michigan	25,902				
Alcona	8	Gratiot	38	Missaukee	20
Alger	3	Hillsdale	32	Monroe	213
Allegan	90	Houghton	17	Montcalm	65
Alpena	22	Huron	19	Montmorency	5
Antrim	18	Ingham	624	Muskegon	313
Arenac	21	Ionia	67	Newaygo	33
Baraga	5	Iosco	24	Oakland	3,314
Barry	49	Iron	5	Oceana	22
Bay	136	Isabella	110	Ogemaw	19
Benzie	17	Jackson	296	Ontonagon	2
Berrien	182	Kalamazoo	625	Osceola	30
Branch	35	Kalkaska	8	Oscoda	2
Calhoun	273	Kent	1,390	Otsego	24
Cass	41	Keweenaw	2	Ottawa	257
Charlevoix	24	Lake	12	Presque Isle	7
Cheboygan	18	Lapeer	130	Roscommon	28
Chippewa	33	Leelanau	9	Saginaw	489
Clare	34	Lenawee	125	Saint Clair	250
Clinton	61	Livingston	188	Saint Joseph	57
Crawford	9	Luce	4	Sanilac	43
Delta	31	Mackinac	14	Schoolcraft	6
Dickinson	16	Macomb	2,711	Shiawassee	83
Eaton	197	Manistee	19	Tuscola	42
Emmet	37	Marquette	71	Van Buren	97
Genesee	1,382	Mason	27	Washtenaw	702
Gladwin	19	Mecosta	51	Wayne	10,120
Gogebic	4	Menominee	12	Wexford	26
Gd Traverse	146	Midland	76		

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

Source: 2019 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, 2019

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan	25,902	2,261	7,114	8,262	4,902	2,430	801
Alcona	8	3	[.....(5).....]				
Alger	3	[.....(3).....]					
Allegan	90	12	30	19	17	[.....(11).....]	
Alpena	22	5	4	4	[.....(8).....]		
Antrim	18	[.....(7).....]		4	[.....(7).....]		
Arenac	21	[.....(5).....]		10	[.....(6).....]		
Baraga	5	[.....(5).....]					
Barry	49	8	19	12	4	3	3
Bay	136	13	40	34	26	17	6
Benzie	17	[.....(5).....]		4	[.....(8).....]		
Berrien	182	30	46	53	28	18	5
Branch	35	7	13	7	4	[.....(4).....]	
Calhoun	273	40	72	87	41	21	9
Cass	41	7	14	10	4	[.....(4).....]	
Charlevoix	24	[.....(9).....]		4	7	[.....(4).....]	
Cheboygan	18	3	4	3	[.....(7).....]		
Chippewa	33	3	10	13	[.....(7).....]		
Clare	34	4	14	10	3	[.....(3).....]	
Clinton	61	3	22	17	11	[.....(7).....]	
Crawford	9	[.....(9).....]					
Delta	31	[.....(10).....]		9	8	[.....(4).....]	
Dickinson	16	[.....(3).....]		3	5	[.....(5).....]	
Eaton	197	27	49	52	42	22	5
Emmet	37	[.....(11).....]		8	10	5	3
Genesee	1,382	107	394	475	248	119	34
Gladwin	19	6	3	6	[.....(4).....]		
Gogebic	4	[.....(4).....]					
Grand Traverse	146	13	58	39	14	9	12
Gratiot	38	4	10	9	8	[.....(7).....]	
Hillsdale	32	6	7	7	6	[.....(4).....]	

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2019

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Houghton	17	[.....(11).....]		3	[.....(3).....]		
Huron	19	[.....(11).....]		[.....(5).....]		[.....(3).....]	
Ingham	624	71	209	166	105	56	12
Ionia	67	8	22	17	15	[.....(4).....]	
Iosco	24	5	7	7	[.....(5).....]		
Iron	5	[.....(5).....]					
Isabella	110	11	58	20	14	[.....(5).....]	
Jackson	296	34	87	89	61	15	6
Kalamazoo	625	65	219	171	89	60	19
Kalkaska	8	[.....(5).....]			[.....(3).....]		
Kent	1,390	111	450	434	231	130	31
Keweenaw	2	[.....(2).....]					
Lake	12	4	3	[.....(5).....]			
Lapeer	130	13	35	38	23	16	5
Leelanau	9	[.....(4).....]		[.....(5).....]			
Lenawee	125	15	41	31	25	9	3
Livingston	188	19	48	41	46	20	11
Luce	4	[.....(4).....]					
Mackinac	14	[.....(4).....]		6	[.....(4).....]		
Macomb	2,711	184	669	887	585	275	103
Manistee	19	3	6	5	[.....(5).....]		
Marquette	71	8	32	14	9	[.....(7).....]	
Mason	27	[.....(14).....]		6	[.....(7).....]		
Mecosta	51	8	20	11	7	[.....(5).....]	
Menominee	12	[.....(5).....]		4	[.....(3).....]		
Midland	76	6	28	18	13	4	7
Missaukee	20	5	4	7	[.....(4).....]		
Monroe	213	25	73	56	34	17	5
Montcalm	65	15	14	16	11	[.....(9).....]	
Montmorency	5	[.....(5).....]					

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2019

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Muskegon	313	34	85	115	50	25	3
Newaygo	33	6	12	8	3	[.....(4).....]	
Oakland	3,314	217	808	1,010	700	411	154
Oceana	22	[.....(6).....]		6	[.....(10).....]		
Ogemaw	19	[.....(7).....]		3	5	[.....(4).....]	
Ontonagon	2	[.....(2).....]					
Osceola	30	9	6	8	[.....(7).....]		
Oscoda	2	[.....(2).....]					
Otsego	24	3	[.....(8).....]		8	[.....(5).....]	
Ottawa	257	31	82	73	39	25	6
Presque Isle	7	[.....(3).....]			[.....(4).....]		
Roscommon	28	8	5	6	6	[.....(3).....]	
Saginaw	489	63	142	162	72	34	15
Saint Clair	250	26	61	69	53	38	3
Saint Joseph	57	11	22	10	6	[.....(8).....]	
Sanilac	43	[.....(14).....]		13	11	[.....(4).....]	
Schoolcraft	6	[.....(6).....]					
Shiawassee	83	6	26	18	21	8	4
Tuscola	42	5	9	10	13	[.....(5).....]	
Van Buren	97	8	27	31	17	[.....(14).....]	
Washtenaw	702	64	212	191	122	75	29
Wayne	10,120	816	2,658	3,546	1,934	844	272
Wexford	26	[.....(5).....]		11	5	[.....(5).....]	

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: 2019 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, 2019

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25,902	2,261	7,114	8,262	4,902	2,430	801
Percent	100.0	8.7	27.5	31.9	18.9	9.4	3.1
All Large Cities							
Number	14,960	1,232	4,090	5,105	2,770	1,291	411
Percent	100.0	8.2	27.3	34.1	18.5	8.6	2.7
Ann Arbor	207	14	59	51	41	26	14
Battle Creek	205	28	60	61	28	19	6
Dearborn	229	10	70	62	56	20	9
Dearborn Heights	176	22	44	61	26	15	7
Detroit	6,064	514	1,555	2,264	1,132	442	131
East Lansing	119	21	69	12	7	[.....(10).....]	
Farmington Hills	155	8	45	33	36	28	4
Flint	785	61	225	276	142	66	14
Grand Rapids	920	68	292	298	146	97	18
Holland	119	13	39	33	18	12	3
Kalamazoo	507	51	189	138	65	48	14
Kentwood	97	5	39	31	12	6	4
Lansing	492	53	137	155	97	38	8
Lincoln Park	167	18	45	60	28	10	5
Livonia	151	5	46	42	25	21	11
Midland	62	5	22	13	11	4	7
Muskegon	231	25	62	89	38	[.....(16).....]	
Novi	108	5	18	30	25	21	9
Pontiac	557	43	152	208	92	44	15
Portage	74	11	16	22	14	8	3
Rochester Hills	77	[.....(14).....]		20	22	14	7
Roseville	242	14	43	94	65	22	4
Royal Oak	124	[.....(30).....]		39	35	16	3
Saginaw	436	57	125	146	66	29	12
Saint Clair Shores	148	[.....(42).....]		41	39	19	7
Southfield	477	33	124	161	95	46	17
Sterling Heights	328	26	71	113	61	37	18

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, 2019

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Taylor	348	22	111	120	65	23	5
Troy	138	10	17	30	37	29	15
Warren	634	48	150	218	141	51	26
Westland	436	25	128	142	75	54	9
Wyoming	147	11	57	42	30	[.....(6).....]	

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: 2019 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, 2019

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25,902	2,261	7,114	8,262	4,902	2,430	801
Percent	100.0	8.7	27.5	31.9	18.9	9.4	3.1
Metro Total							
Number	21,357	1,698	5,761	7,042	4,086	2,004	669
Percent	100.0	8.0	27.0	33.0	19.1	9.4	3.1
Genesee County	1,382	107	394	475	248	119	34
Ingham County	624	71	209	166	105	56	12
Kalamazoo County	625	65	219	171	89	60	19
Kent County	1,390	111	450	434	231	130	31
Macomb County	2,711	184	669	887	585	275	103
Oakland County	3,314	217	808	1,010	700	411	154
Saginaw County	489	63	142	162	72	34	15
Washtenaw County	702	64	212	191	122	75	29
Wayne County (Excl. Detroit)	4,056	302	1,103	1,282	802	402	141
Detroit City	6,064	514	1,555	2,264	1,132	442	131

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: 2019 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, 2019

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Michigan				
Number	25,902	13,297	6,440	6,154
Percent	100.0	51.3	24.9	23.8
Alcona	8	4	[..... (4)]	
Alger	3		[..... (3)]	
Allegan	90	59	20	11
Alpena	22	13	[..... (9)]	
Antrim	18	11	4	3
Arenac	21	13	3	5
Baraga	5		[..... (5)]	
Barry	49	35	9	5
Bay	136	72	40	23
Benzie	17	14	[..... (3)]	
Berrien	182	124	38	20
Branch	35	31	[..... (4)]	
Calhoun	273	168	66	39
Cass	41	26	12	3
Charlevoix	24	17	[..... (7)]	
Cheboygan	18	12	[..... (6)]	
Chippewa	33	23	[..... (10)]	
Clare	34	25	[..... (9)]	
Clinton	61	36	15	10
Crawford	9		[..... (9)]	
Delta	31		[..... (31)]	
Dickinson	16	13	[..... (3)]	
Eaton	197	128	44	25
Emmet	37	26	8	3
Genesee	1,382	713	347	322
Gladwin	19	14	[..... (5)]	
Gogebic	4		[..... (4)]	
Grand Traverse	146	96	36	13
Gratiot	38	26	7	5
Hillsdale	32	28	[..... (4)]	

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2019

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Houghton	17	12	[.....(5).....]	
Huron	19	11	[.....(8).....]	
Ingham	624	400	146	78
Ionia	67	42	18	7
Iosco	24	18	[.....(6).....]	
Iron	5	[.....(5).....]		
Isabella	110	82	21	7
Jackson	296	183	74	39
Kalamazoo	625	391	145	89
Kalkaska	8	5	[.....(3).....]	
Kent	1,390	880	331	178
Keweenaw	2	[.....(2).....]		
Lake	12	8	[.....(4).....]	
Lapeer	130	84	27	19
Leelanau	9	6	[.....(3).....]	
Lenawee	125	73	38	14
Livingston	188	111	50	27
Luce	4	[.....(4).....]		
Mackinac	14	9	[.....(5).....]	
Macomb	2,711	1,293	730	686
Manistee	19	13	[.....(6).....]	
Marquette	71	61	[.....(10).....]	
Mason	27	22	[.....(5).....]	
Mecosta	51	37	11	3
Menominee	12	[.....(12).....]		
Midland	76	61	9	6
Missaukee	20	16	[.....(4).....]	
Monroe	213	135	57	21
Montcalm	65	51	10	4
Montmorency	5	[.....(5).....]		
Muskegon	313	194	70	49
Newaygo	33	24	4	5
Oakland	3,314	1,708	840	766
Oceana	22	11	8	3

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2019

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Ogemaw	19	12	[.....(7).....]	
Ontonagon	2	[.....(2).....]		
Osceola	30	22	[.....(8).....]	
Oscoda	2	[.....(2).....]		
Otsego	24	15	5	4
Ottawa	257	183	52	22
Presque Isle	7	[.....(7).....]		
Roscommon	28	20	[.....(8).....]	
Saginaw	489	276	123	89
Saint Clair	250	138	71	41
Saint Joseph	57	46	8	3
Sanilac	43	27	11	5
Schoolcraft	6	[.....(6).....]		
Shiawassee	83	58	15	10
Tuscola	42	34	3	5
Van Buren	97	59	25	13
Washtenaw	702	430	168	104
Wayne	10,120	4,195	2,591	3,330
Wexford	26	22	[.....(4).....]	

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: 2019 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, 2019

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	25,902	13.8	10,471	7.2	13,174	41.2	130	6.6	513	5.5	967	8.1
<20	2,261	7.1	985	4.0	1,081	19.4	9	2.4	23	1.6	116	4.6
20-24	7,114	20.9	3,012	11.6	3,509	59.0	25	6.2	86	4.9	339	14.6
25-29	8,262	24.4	2,828	11.2	4,792	72.1	33	9.3	127	7.7	268	13.7
30-34	4,902	16.5	2,010	8.7	2,452	51.7	44	15.3	134	8.8	137	7.8
35-39	2,430	8.1	1,174	4.9	997	21.8	16	5.7	92	6.1	80	4.5
40+	801	2.8	412	1.9	292	6.4	3	*	44	3.0	23	1.4

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: 2019 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, 2019

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Ages	25,902	21,929	84.7	2,535	9.8
Under 20	2,261	2,130	94.2	21	0.9
20 - 24	7,114	6,477	91.0	216	3.0
25 - 29	8,262	7,245	87.7	657	8.0
30 - 34	4,902	3,844	78.4	775	15.8
35 - 39	2,430	1,672	68.8	60.3	24.8
40 or Older	801	492	61.4	255	31.8

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: 2019 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, 2019

Age of Woman	Source of Referral																
	Total	Physician		Self		Friend or Family		Clergy		Social Agency		Other		Health Department		Family Planning Agency	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All Ages	25,902	549	2.1	23,191	89.5	1,523	5.9	7	0.0	4	0.0	566	2.2	8	0.0	14	0.1
Under 20	2,261	49	2.2	1,967	87.0	174	7.7	-	-	-	-	62	2.7	-	-	2	0.1
20 - 24	7,114	133	1.9	6,325	88.9	460	6.5	3	0.0	1	0.0	178	2.5	1	0.0	5	0.1
25 - 29	8,262	145	1.8	7,444	90.1	497	6.0	3	0.0	3	0.0	151	1.8	4	0.0	5	0.1
30 - 34	4,902	121	2.5	4,417	90.1	244	5.0	-	-	-	-	109	2.2	-	-	2	0.0
35 - 39	2,430	61	2.5	2,209	90.9	107	4.4	1	0.0	-	-	47	1.9	3	0.1	-	-
40 or Older	801	37	4.6	714	89.1	32	4.0	-	-	-	-	18	2.2	-	-	-	-

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: 2019 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, 2019

Marital Status	Total	Previous Pregnancies Carried to Term											
		None		One		Two		Three		Four		Five or More	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	25,902	8,958	34.6	6,776	26.2	5,849	22.6	2,663	10.3	1,048	4.0	601	2.3
Not Married	21,929	7,925	36.1	5,870	26.8	4,694	21.4	2,098	9.6	840	3.8	500	2.3
Married	2,535	384	15.1	587	23.2	890	35.1	434	17.1	162	6.4	78	3.1

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: 2019 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, 2019

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
		No.	%	No.	%	No.	%	No.	%
All Ages	25,902	20,028	77.3	4,329	16.7	1,096	4.2	442	1.7
Under 20	2,261	2,170	96.0	78	3.4	5	0.2	6	0.3
20 - 24	7,114	6,144	86.4	816	11.5	120	1.7	34	0.5
25 - 29	8,262	6,231	75.4	1,526	18.5	357	4.3	147	1.8
30 - 34	4,902	3,327	67.9	1,108	22.6	340	6.9	127	2.6
35 - 39	2,430	1,549	63.7	586	24.1	199	8.2	96	4.0
40 or Older	801	498	62.2	202	25.2	71	8.9	30	3.7

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: 2019 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, 2019

Race of Woman	Previous Induced Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
All Races	25,902	13,297	51.3	6,440	24.9	6,154	23.8
White	10,471	6,594	63.0	2,488	23.8	1,384	13.2
Black	13,174	5,255	39.9	3,469	26.3	4,448	33.8
American Indian	130	99	76.2	22	16.9	9	6.9
Asian & Pacific Islander	513	357	69.6	104	20.3	52	10.1
Multiracial	318	177	55.7	86	27.0	55	17.3
Other	493	301	61.1	110	22.3	82	16.6
Hispanic Ancestry	967	603	63.5	226	22.6	138	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: 2019 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, 2019

Race of Woman	Number	Percent
All Races	25,902	100.0
White	10,471	40.4
Black	13,174	50.9
American Indian	130	0.5
Asian & Pacific Islander	513	2.0
Multiracial	318	1.2
Other	493	1.9
Hispanic Ancestry	967	3.7

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

Source: 2019 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, 2019

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Races	25,902	21,929	84.7	2,535	9.8
White	10,471	8,311	79.4	1,428	13.6
Black	13,174	12,169	92.4	609	4.6
American Indian	130	68	52.3	60	46.2
Asian & Pacific Islander	513	211	41.1	259	50.5
Multiracial	318	273	85.8	21	6.6
Other	493	382	77.5	77	15.6
Hispanic Ancestry	967	787	81.4	121	12.5

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: 2019 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, 2019

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
All Races	25,902	20,028	77.3	4,329	16.7	1,538	5.9
White	10,471	8,214	78.4	1,653	15.8	602	5.7
Black	13,174	9,955	75.6	2,403	18.2	815	6.2
American Indian	130	115	88.5	9	6.9	6	4.6
Asian & Pacific Islander	513	439	85.6	53	10.3	21	4.1
Multiracial	318	258	81.1	47	14.8	13	4.1
Other	493	389	78.9	70	14.2	34	6.9
Hispanic Ancestry	967	764	79.0	146	15.1	57	5.9

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: 2019 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, 2019

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Races	25,902	1,399	5.4	24,437	94.3
White	10,471	590	5.6	9,855	94.1
Black	13,174	629	4.8	12,517	95.0
American Indian	130	12	9.2	118	90.8
Asian & Pacific Islander	513	77	15.0	434	84.6
Multiracial	318	21	6.6	295	92.8
Other	493	33	6.7	458	92.9
Hispanic Ancestry	967	26	2.7	938	97.0

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: 2019 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, 2019

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	25,902	2,261	8.7	7,114	27.5	8,262	31.9	4,902	18.9	3,231	12.5
White	10,471	985	9.4	3,012	28.8	2,828	27.0	2,010	19.2	1,586	15.1
Black	13,174	1,081	8.2	3,509	26.6	4,792	36.4	2,452	18.6	1,289	9.8
American Indian	130	9	6.9	25	19.2	33	25.4	44	33.8	19	14.6
Asian & Pacific Islander	513	23	4.5	86	16.8	127	24.8	134	26.1	136	26.5
Multiracial	318	51	16.0	107	33.6	92	28.9	52	16.4	16	5.0
Other	493	45	9.1	148	30.0	162	32.9	70	14.2	65	13.2
Hispanic Ancestry	967	116	12.0	339	35.1	268	27.7	137	14.2	103	10.7

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: 2019 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, 2019

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Ages	25,902	1,399	5.4	24,437	94.3
Under 20	2,261	93	4.1	2,163	95.7
20 - 24	7,114	331	4.7	6,767	95.1
25 - 29	8,262	390	4.7	7,853	95.0
30 - 34	4,902	330	6.7	4,560	93.0
35 - 39	2,430	173	7.1	2,249	92.6
40 or Older	801	81	10.1	718	89.6

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: 2019 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, 2019

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	25,902	2,261	8.7	7,114	27.5	8,262	31.9	4,902	18.9	2,430	9.4	801	3.1
<5	371	19	5.1	100	27.0	133	35.8	69	18.6	36	9.7	11	3.0
5-8	16,620	1,270	7.6	4,483	27.0	5,294	31.9	3,251	19.6	1,682	10.1	564	3.4
9-12	5,723	615	10.7	1,623	28.4	1,860	32.5	1,011	17.7	461	8.1	125	2.2
13-16	2,050	224	10.9	578	28.2	660	32.2	363	17.7	156	7.6	58	2.8
17-20	788	99	12.6	235	29.8	229	29.1	129	16.4	60	7.6	31	3.9
21-24	294	33	11.2	79	26.9	72	24.5	68	23.1	30	10.2	10	3.4
25-28	3	-	-	-	-	3	100.0	-	-	-	-	-	-
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: 2019 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, 2019

Weeks of Gestation ¹	Principal Procedure											
	Total		Suction Curettage		Medical (Non-Surgical)		Dilation & Evacuation		Dilation & Curettage		Other Procedures	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	27,339	100.0	13,598	49.7	11,609	42.5	2,076	7.6	1	0.0	4	0.0
< 5	395	1.4	133	33.7	256	64.8	3	0.8	-	-	-	-
5 - 8	17,441	63.8	7,720	44.3	9,673	55.5	9	0.1	-	-	3	0.0
9 - 12	6,056	22.2	4,415	72.9	1,602	26.5	36	0.6	-	-	-	-
13 - 16	2,187	8.0	1,146	52.4	23	1.1	1,017	46.5	-	-	-	-
17 - 20	849	3.1	132	15.5	18	2.1	696	82.0	1	0.1	-	-
21 - 24	349	1.3	11	3.2	26	7.4	311	89.1	-	-	1	0.3
25 - 28	3	0.0	3	100.0	-	-	-	-	-	-	-	-
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: 2019 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, 2019

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	27,339	1,290	4.7	500	1.8	41	0.1	25,474	93.2	11	0.0	5	0.0
< 5	395	45	11.4	17	4.3	1	0.3	332	84.1	-	-	-	-
5 - 8	17,441	638	3.7	259	1.5	25	0.1	16,507	94.6	8	0.0	-	-
9 - 12	6,056	296	4.9	110	1.8	3	0.0	5,643	93.2	2	0.0	-	-
13 - 16	2,187	193	8.8	64	2.9	5	0.2	1,924	88.0	-	-	-	-
17 - 20	849	94	11.1	42	4.9	4	0.5	703	82.8	1	0.1	4	0.5
21 - 24	349	22	6.3	8	2.3	3	0.9	309	88.5	-	-	1	0.3
25 - 28	3	-	-	-	-	-	-	2	66.7	-	-	-	-
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: 2019 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, 2019

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	27,339	173	0.6	24,925	91.2	763	2.8	1,463	5.4
< 5	395	-	-	380	96.2	3	0.8	12	3.0
5 - 8	17,441	5	0.0	15,721	90.1	506	2.9	1,203	6.9
9 - 12	6,056	10	0.2	5,598	92.4	197	3.3	248	4.1
13 - 16	2,187	42	1.9	2,100	96.0	44	2.0	-	-
17 - 20	849	58	6.8	779	91.8	11	1.3	-	-
21 - 24	349	54	15.5	295	84.5	-	-	-	-
25 - 28	3	1	33.3	2	66.7	-	-	-	-
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: 2019 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, 2019

Principal Procedure	Type of Facility								
	Total	Hospital		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		No.	%	No.	%	No.	%	No.	%
All Procedures	27,339	173	0.6	24,925	91.2	763	2.8	1,463	5.4
Suction Curettage	13,598	32	0.2	13,303	97.8	258	1.9	-	-
Medical (Non-Surgical)	11,609	18	0.2	9,626	82.9	503	4.3	1,458	12.6
Dilation and Evacuation	2,076	122	5.9	1,951	94.0	-	-	1	0.0
Dilation and Curettage	1	-	-	1	100.0	-	-	-	-
Other Procedures	4	1	25.0	1	25.0	-	-	2	50.0

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: 2019 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, 2019

Type of Immediate Complications	2019		2016-2018		
	Number	Rate	Number	Average	Rate
Total Immediate Complications	6	2.2	48	16.0	6.0
Shock	2	*	11	3.7	1.4
Uterine Perforation	-	-	1	0.3	*
Cervical Laceration	-	-	14	4.7	1.8
Hemorrhage	3	*	23	7.7	2.9
Allergic Response	-	-	-	-	-
Death	-	-	-	-	-
Infection	1	*	2	0.7	*
Retained Products	-	-	-	-	-
Febrile	-	-	-	-	-
Other Complications	-	-	5	1.7	*

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: 2019 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, 2019

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

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: 2019 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, 2019

Evidence of Life	Number
Total Abortions	27,339
Present	-
Not Present	27,339
Not Reported	-

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: 2019 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, 2019

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
All Weights	27,339	100.0
1 - 99 Grams	1,564	5.7
100 - 399 Grams	862	3.2
400 Grams or More	157	0.6
Not Determinable	24,756	90.6

Source: 2019 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, 2019**

Type of Subsequent Complications	Number	Rate
Total Subsequent Complications	67	24.5
Shock	-	-
Uterine Perforation	3	*
Cervical Laceration	-	-
Hemorrhage	11	4.0
Allergic Response	-	-
Death	-	-
Infection	2	*
Retained Products	30	11.0
Febrile	-	-
Other Complications	21	7.7

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: 2019 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, 2019

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	30
20 - 24	19	Medical (non-surgical)	26
25 - 29	28	Dilation and Evacuation	9
30 - 34	9	Saline or Prostaglandin	-
35 - 39	7	Dilation and Curettage	-
40 +	-	Hysterotomy/Hysterectomy	-
		Other Procedures	2
<u>Weeks of Gestation</u>		<u>Type of Facility</u>	
Total	67	All Facilities	67
< 5	1	Hospital	-
05 - 08	29	Hospital Satellite Clinic	-
09 - 12	15	Freestanding Outpatient Surgical Facility	57
13 - 16	3	Physician's Private Office	2
17 - 20	3	Other Facilities	7
21 +	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.

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

Source: 2019 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.