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

### INDUCED ABORTIONS IN MICHIGAN January 1 through December 31, 2021

Lansing, Michigan JUNE 2022



Gretchen Whitmer, Governor Elizabeth Hertel, Director

### **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 30,074 induced abortions were reported in Michigan in 2021, which was a 1.4 percent increase from the total of 29,669 reported in 2020 and a 38.7 percent decrease from the total of 49,098 reported in 1987 (the year with the largest number of induced abortions). (See Table A.)

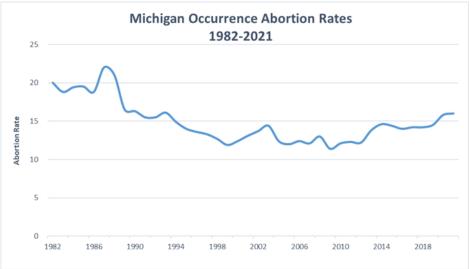


Figure 1: Rates of Abortions for Michigan Occurrences, Per 1,000 Women

Michigan residents received 94.5 percent of the induced abortions that occurred in Michigan in 2021. This proportion is about the same as what was observed in previous years. (See Table B-2.)

In 2021, less than half of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2021, 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 26.5 percent in 2021. The proportion of women who had no previous induced abortion has generally declined, falling from 59.5 percent in 1985 to 48.4 percent in 2021. (See Table B-2.)

In 2021, 85.1 percent of the Michigan women who obtained an induced abortion were not married, a 2.7 percent increase from the 82.4 percent reported in 1985. (See Table B-2.)

67.5 percent of the Michigan resident women obtaining induced abortions in 2021 had a previous term pregnancy. Of the women who had a previous term pregnancy, 41.6 percent in 2021 had at least two or more term pregnancies. (See Table 8.)

34.6 percent of Michigan residents receiving induced abortions were under 25 years of age, while 7.6 percent were younger 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.)

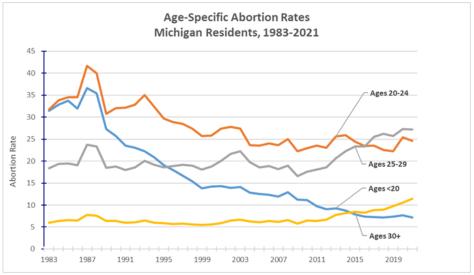


Figure 2: Age-specific Abortion Rates, Per 1,000 Women

Other than self-referral, which was reported for 86.0 percent of all induced abortions in 2021, the most frequent source of referral for induced abortion services was a family member or a friend (11.3 percent), followed by a physician (1.3 percent) and other (0.7 percent). (See Table 7.)

Among all induced abortions reported in 2021 in Michigan (including both residents and non-residents), 88.9 percent involved pregnancies of 12 weeks or less. (See Table B-1.)

Medical (Non-Surgical) and Suction are the two most frequent procedures with 51.1 percent and 42.3 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 88.6 percent in 2021. 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 1.2 percent in 2021. The change of location is almost certainly a result of Act 499 of 2012. The act placed new requirements of abortion providers. (See Table B-1.)

Most abortion reports indicate no immediate complications. In 2021 immediate complications were reported in 4 cases and in 21 cases between 2018-2020. The average three-year rate of 2018-2020 was 2.5 complications per 10,000 induced abortions performed. (See Table 22.)

In 2021, self-pay was indicated as the source of payment for most induced abortions (96.5 percent). (See Table 16.)

In 2021, ultrasound was the most common method reported for confirming the pregnancy (94.5 percent). (See Table 19.)

Information on complications subsequent to an abortion were collected for the first time in 2000. MCL 333.2837 established a separate reporting form for any physician providing care to a woman suffering from a physical complication resulting from an abortion occurring within seven days of the abortion. 132 reports of subsequent complications were submitted in 2021. (See Table 27.)

A failed abortion is defined as an abortion attempt that results in an ongoing pregnancy after an attempt at either surgical or medical abortion. In recent years, the number of failed abortions grew to be the most common subsequent complication reported. Starting in 2020, "failed abortion" is listed as an independent category. There are 87 cases reported in 2021. (See Table 26.)

Information on the race of the woman obtaining an induced abortion was collected for the first time in 2003. In 2011, Hispanic ancestry was first collected. Of the Michigan residents receiving abortions in 2021, 55.6 percent were black, 35.0 percent were white, 1.8 percent were Asian/Pacific Islander, 1.6 percent as other, 1.6 percent were Multiracial and 0.6 percent were American Indian. In 2021, 2.8 percent of the women obtaining an abortion were of Hispanic ancestry. (See Table 11.)

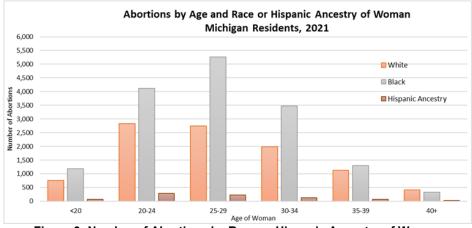


Figure 3: Number of Abortions by Race or Hispanic Ancestry of Women

### **Technical Notes**

The state of Michigan has established a mandatory reporting system for induced abortions (MCL <u>333.2835</u>). 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 2021 that were received by the Department of Health & Human Services on or before January 31, 2022. 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 <u>NCHS</u> and are consistent with the CDC's <u>Induced Termination of Pregnancy</u> guidelines.

## Table ANumber, Ratio and Rate of Reported Induced AbortionsOccurring in Michigan, 1982 - 2021

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
2020	29,669	274.9	15.8
2021	30,074	288.7	16.0

**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 2021 is based upon 2020 resident live births.

**Source**: 1982 - 2021 Files of Induced Abortions Occurring in Michigan and 1982 - 2020 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2019 Population Estimates (latest update 7/2020), National Center for Health Statistics, <u>U.S. Census Populations With</u> <u>Bridged Race Categories</u>.

### Table B-1Characteristics of Reported Induced AbortionsMichigan Occurrences, 1985 - 2021

Characteristics of Occurrences	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
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	29,669	30,074
Age of Woman:																	
Under 18 <sup>1</sup>	n.a.	3,820	2,798	1,860	1,732	1,410	1,179	1,035	971	917	814	791	757	710	694	724	683
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	2.0	2.3
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	26,402	26,732
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	89.0	88.9
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	12,311	12,732
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	41.5	42.3
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	26,507	26,649
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	89.3	88.6
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	904	351
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	3.1	1.2
Immediate Complications: <sup>2</sup> Presence of Immediate																	
Complication(s)	112	34	9	26	5	5	5	7	13	15	11	26	14	8	6	7	4
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	0.2	*
Subsequent Complications: <sup>2</sup> Presence of Subsequent																	
Complication(s)	n.a.	n.a.	n.a.	7	9	10	10	14	59	43	36	11	15	67	67	75	132
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	2.5	4.4

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

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

<sup>1</sup>This item is reported in compliance with statute MCL 333.2835(6)(b). <sup>2</sup>This item is reported in compliance with statute MCL 333.2835(6)(c).

### Table B-2Characteristics of Reported Induced Abortionsin Michigan, 1985 - 2021

Reported	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Abortions	1505	1550	1555	2000	2000	2010	2011	2012	2010	2014	2010	2010	2017	2010	2013	2020	2021
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	29,669	30,074
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	28,048	28,409
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	94.5	94.5
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	259.9	272.7
Selected Ch	aracteris	stics of	Michiga	n Reside	ents												
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	2,318	2,148
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	8.3	7.6
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	7,989	7,678
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	28.5	27.0
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	8,755	8,736
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	31.2	30.8
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	8,836	9,610
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	31.5	33.8
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	23,869	24,182
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	85.1	85.1
Had Previous																	
Term Pregnancy	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	18,765	19.166
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	66.9	67.5
Previous Induced Abortion	41.5	01.0	00.0	00.0	00.0	00.2	01.0	02.4	02.0	00.2	04.4	00.0	00.0	00.0	00.4	00.0	01.0
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	14,363	13,742
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	51.2	48.4
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	6,657	7,525
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	23.7	26.5

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

Year	Guttmacher Ab	ortion Es	timates	CDC Abortion Surveillance System					
Tear	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	612,719	185	11			
2018				619,591	189	11			
2019				629,898	195	11			

## Table CNumber, Ratio and Rate of Reported Induced AbortionsUnited States, 1980 - 2019

**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 column: <u>Abortion Surveillance - United States, 2019 | MMWR (cdc.gov)</u>, National Center For Health Statistics.

Guttmacher column: 1980-1999: <u>Trends in the Characteristics of Women Obtaining Abortions, 1974 to 2004</u>. 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. 2011-2017: <u>Abortion Incidence and Service</u> <u>Availability in the United States, 2017, New York: Guttmacher Institute, 2019</u>.

## Table DNumber of Reported Induced Abortions by Age of WomanMichigan Residents, 1983-2021

	Age of Woman										
Year	All Ages	Under 2	0 Years	20 - 24	Years	25 - 29	Years	30 Years	or Older		
	All Ages	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		
2020	28,048	2,318	8.3	7,989	28.5	8,755	31.2	8,836	31.5		
2021	28,409	2,148	7.6	7,678	27.0	8,736	30.8	9,610	33.8		

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

### Table E Age-specific Abortion Rates by Age of Woman, Michigan Occurrences, 1983-2021

		Age-Speci	fic Abort	ion Rate	
Year	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
2020	15.8	7.7	25.4	27.3	10.5
2021	16.0	7.2	24.6	27.2	11.4

**Note**: 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 FNumber of Reported Abortions by Selected CharacteristicsMichigan Residents, 1980-2021

		Marital	Status:		revious	Previous Induced Abortion					
Year	Total	Not M	arried	Term Pro	egnancy	No	ne	Two o	r 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		
2020	28,048	23,869	85.1	18,765	66.9	14,363	51.2	6,657	23.7		
2021	28,409	24,182	85.1	19,166	67.5	13,742	48.4	7,525	26.5		

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

## Table GNumber, Ratio and Rate of Reported Induced AbortionsMichigan Residents, 1982 - 2021

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
2020	28,048	259.9	14.9
2021	28,409	272.7	15.1

**Note**: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2021 is based upon 2020 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 - 2021 Michigan Resident Abortion Files and 1982 - 2020 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

2000-2019 Population Estimates (latest update 7/2020), National Center for Health Statistics, <u>U.S. Census Populations With</u> <u>Bridged Race Categories</u>.

	State	of Michi	igan, Mi	chigan (	Counties	s and Do	etroit Ci	ty, 2011	- 2021		
County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Michigan	22,826	22,699	25,412	26,321	25,995	25,348	25,757	25,554	25,902	28,048	28,409
Alcona	5	6	9	6	14	7	7	12	8	6	5
Alger	-	1	2	4	5	4	3	4	3	3	8
Allegan	106	93	90	89	89	91	100	98	90	85	110
Alpena	20	23	19	27	18	27	24	24	22	36	19
Antrim	18	20	18	20	21	10	14	23	18	18	21
Arenac	16	15	10	11	13	11	13	15	21	10	9
Baraga	2	1	-	1	-	5	5	4	5	1	6
Barry	37	37	39	51	47	43	40	33	49	41	43
Bay	157	144	144	110	126	135	131	126	136	153	121
Benzie	17	7	21	13	12	4	13	9	17	12	15
Berrien	263	209	175	180	169	185	163	181	182	157	161
Branch	53	37	38	39	37	33	32	37	35	35	36
Calhoun	298	251	246	283	266	246	230	226	273	263	281
Cass	52	44	29	38	43	42	42	44	41	39	36
Charlevoix	28	26	28	18	27	19	22	31	24	34	24
Cheboygan	16	23	20	18	23	19	21	25	18	34	20
Chippewa	27	29	40	29	50	26	39	40	33	29	37
Clare	36	35	26	24	28	28	35	33	34	32	43
Clinton	33	18	21	33	52	36	59	78	61	97	86
Crawford	10	13	8	7	11	10	16	9	9	8	6
Delta	6	6	2	8	10	13	30	27	31	29	25
Dickinson	2	1	1	8	1	10	11	10	16	12	13
Eaton	105	62	77	122	139	205	185	227	197	160	130
Emmet	28	42	40	27	40	30	26	39	37	37	34
Genesee	1,320	1,361	1,318	1,339	1,301	1,272	1,358	1,351	1,382	1,541	1,582
Gladwin	14	21	27	18	15	11	17	16	19	24	14
Gogebic	-	-	-	1	1	2	1	4	4	7	3
Grand Traverse	132	129	123	135	111	153	144	121	146	143	129
Gratiot	32	25	28	34	26	43	33	33	38	31	22
Hillsdale	27	37	35	31	36	27	39	31	32	35	37

Table H-1 Abortion Numbers by County of Residence, State of Michigan, Michigan Counties and Detroit City, 2011 - 2021

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Houghton	2	1	4	13	5	12	17	22	17	23	20
Huron	29	20	30	25	21	23	24	27	19	24	21
Ingham	558	398	409	518	590	542	707	639	624	697	778
Ionia	44	52	35	48	53	50	68	60	67	56	45
losco	28	20	32	26	21	14	21	18	24	36	21
Iron	-	-	-	3	-	3	7	8	5	8	4
Isabella	93	96	98	110	98	87	96	105	110	102	97
Jackson	260	278	258	318	275	267	249	280	296	310	283
Kalamazoo	714	687	654	666	668	601	604	665	625	597	655
Kalkaska	14	12	11	12	7	13	18	5	8	12	9
Kent	980	1,178	1,154	1,239	1,181	1,211	1,241	1,308	1,390	1,435	1,408
Keweenaw	-	1	-	-	-	1	2	-	2	1	1
Lake	4	8	7	8	3	4	8	7	12	13	7
Lapeer	86	92	103	127	101	107	109	107	130	97	112
Leelanau	16	13	20	14	11	14	16	24	9	13	15
Lenawee	97	102	112	125	129	97	138	132	125	165	173
Livingston	209	220	267	230	269	219	206	184	188	192	194
Luce	5	4	2	3	-	2	6	10	4	1	6
Mackinac	12	14	21	14	12	14	12	11	14	11	11
Macomb	1,991	2,027	2,567	2,720	2,785	2,707	2,736	2,702	2,711	2,923	3,139
Manistee	22	16	15	12	16	23	26	16	19	26	26
Marquette	24	35	23	46	44	73	64	88	71	68	76
Mason	35	25	25	15	26	25	30	22	27	22	26
Mecosta	49	32	43	46	64	47	50	39	51	60	49
Menominee	-	-	-	1	1	6	7	9	12	12	5
Midland	64	82	60	95	61	75	75	89	76	84	72
Missaukee	10	6	9	15	15	9	12	17	20	10	10
Monroe	184	194	200	215	188	191	169	184	213	238	220
Montcalm	42	54	40	59	46	55	44	54	65	57	56
Montmorency	7	4	7	4	8	6	13	14	5	8	10

### Table H-1 Michigan Abortion Numbers by County of Residence, (Continued)

Table H-1
Michigan Abortion Numbers by County of Residence,
(Continued)

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Muskegon	166	177	302	269	300	302	295	318	313	385	427
Newaygo	24	24	29	30	27	24	26	32	33	35	44
Oakland	2,762	2,658	3,347	3,552	3,520	3,361	3,320	3,249	3,314	3,520	3,409
Oceana	15	16	15	19	17	25	27	15	22	20	33
Ogemaw	23	18	23	21	16	14	16	16	19	20	11
Ontonagon	-	-	-	1	2	1	3	1	2	1	4
Osceola	20	16	17	27	20	22	14	12	30	29	25
Oscoda	1	8	8	3	6	4	4	4	2	6	3
Otsego	22	29	26	22	23	38	21	30	24	23	31
Ottawa	208	233	259	264	256	201	299	251	257	289	286
Presque Isle	13	7	6	7	10	8	9	9	7	9	6
Roscommon	23	22	25	19	23	22	16	22	28	23	21
Saginaw	490	434	487	478	494	511	482	467	489	598	397
St Clair	254	223	271	255	270	276	247	225	250	265	267
St Joseph	69	56	59	59	62	67	54	57	57	59	68
Sanilac	26	24	27	33	54	27	34	47	43	41	41
Schoolcraft	2	2	5	4	3	5	7	6	6	9	7
Shiawassee	80	74	71	55	60	71	79	73	83	87	95
Tuscola	46	60	45	46	46	56	46	43	42	43	44
Van Buren	108	104	76	101	97	84	78	90	97	97	76
Washtenaw	1,041	994	990	940	875	834	779	785	702	755	797
Wayne	8,961	9,084	10,453	10,616	10,336	10,101	10,218	9,990	10,120	11,237	11,617
Detroit	5,609	5,693	6,530	6,439	6,228	6,106	6,181	6,061	6,064	6,933	7,257
Wayne Excluding Detroit	3,352	3,391	3,923	4,177	4,108	3,995	4,037	3,929	4,056	4,304	4,360
Wexford	26	32	24	38	41	37	24	33	26	42	45

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

**Source**: 2011 - 2021 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

# Table H-2Abortion Rates by County of Residence,State of Michigan, Michigan Counties and Detroit City, 2011 - 2021

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Michigan	12.0	11.9	13.4	13.9	13.8	13.5	13.7	13.6	13.8	14.9	15.1
Alcona	*	5.0	7.9	5.2	12.5	6.5	6.4	11.0	7.4	5.4	*
Alger	_	*	*	*	*	*	*	*	*	*	7.5
Allegan	5.3	4.6	4.5	4.5	4.4	4.5	4.9	4.8	4.4	4.1	5.3
Alpena	4.3	5.0	4.2	5.9	3.9	6.0	5.4	5.5	5.1	8.3	4.4
Antrim	5.4	6.0	5.6	6.2	6.6	3.1	4.4	7.2	5.6	5.6	6.5
Arenac	6.8	6.4	4.3	4.8	5.8	4.9	5.9	6.9	9.7	4.6	4.2
Baraga	*	*	_	*	_	*	*	*	*	*	5.7
Barry	3.7	3.7	3.9	5.1	4.7	4.3	4.0	3.3	4.7	4.0	4.1
Bay	8.3	7.6	7.7	5.9	6.8	7.4	7.3	7.1	7.6	8.6	6.8
Benzie	6.5	2.7	8.2	5.1	4.6	*	5.0	3.5	6.6	4.6	5.8
Berrien	9.4	7.4	6.4	6.6	6.2	6.9	6.1	6.8	6.8	5.9	6.0
Branch	7.2	5.0	5.3	5.4	5.2	4.6	4.5	5.3	4.9	5.0	5.1
Calhoun	11.7	9.9	9.8	11.2	10.6	9.9	9.3	9.1	11.0	10.6	11.4
Cass	6.0	5.1	3.4	4.5	5.1	5.0	5.1	5.3	4.9	4.7	4.3
Charlevoix	6.9	6.5	7.1	4.5	6.8	4.8	5.6	8.0	6.1	8.6	6.1
Cheboygan	4.1	5.9	5.3	4.8	6.2	5.3	5.9	7.0	5.0	9.6	5.7
Chippewa	4.2	4.5	6.2	4.5	7.8	4.1	6.3	6.5	5.4	4.8	6.1
Clare	7.2	7.0	5.5	5.1	5.9	6.0	7.6	7.1	7.3	6.9	9.3
Clinton	2.3	1.2	1.5	2.3	3.6	2.6	4.2	5.5	4.2	6.6	5.9
Crawford	4.8	6.3	4.0	3.5	5.6	5.1	8.3	4.6	4.6	4.0	3.0
Delta	1.0	1.0	*	1.4	1.8	2.3	5.4	5.0	5.7	5.4	4.6
Dickinson	*	*	*	2.0	*	2.5	2.8	2.5	4.1	3.1	3.4
Eaton	5.2	3.1	3.8	6.1	6.9	10.2	9.2	11.3	9.8	7.9	6.4
Emmet	5.1	7.6	7.3	4.9	7.3	5.4	4.8	7.1	6.6	6.6	6.1
Genesee	16.2	16.7	16.6	16.9	16.6	16.4	17.8	17.8	18.3	20.5	21.1
Gladwin	3.7	5.6	7.3	4.9	4.1	3.1	4.8	4.6	5.5	6.9	4.0
Gogebic	_	_	_	*	*	*	*	*	*	3.7	*
Grand Traverse	8.4	8.2	7.7	8.4	6.9	9.5	9.0	7.5	9.0	8.7	7.9
Gratiot	4.4	3.4	3.9	4.8	3.7	6.1	4.7	4.7	5.5	4.5	3.2
Hillsdale	3.3	4.5	4.3	3.8	4.5	3.4	4.9	3.9	4.1	4.5	4.7
_											

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Houghton	*	*	*	2.0	*	1.8	2.6	3.3	2.6	3.5	3.1
Huron	6.0	4.1	6.3	5.3	4.5	5.0	5.3	6.0	4.3	5.5	4.8
Ingham	8.1	5.7	6.0	7.6	8.5	7.8	10.1	9.1	8.9	9.9	11.1
Ionia	4.0	4.7	3.2	4.3	4.8	4.6	6.3	5.6	6.2	5.2	4.2
losco	8.4	6.0	9.6	7.8	6.3	4.2	6.3	5.5	7.2	10.7	6.3
Iron	_	_	-	*	-	*	5.1	5.7	*	5.8	*
Isabella	4.6	4.8	5.0	5.6	5.0	4.5	4.9	5.4	5.8	5.5	5.2
Jackson	9.2	9.8	9.2	11.3	9.9	9.6	9.2	10.3	10.9	11.5	10.5
Kalamazoo	12.9	12.4	11.5	11.8	11.6	10.5	10.5	11.5	10.7	10.2	11.2
Kalkaska	52.0	4.3	4.0	4.4	2.5	4.8	6.5	*	2.8	4.1	3.0
Kent	7.7	9.3	8.9	9.6	9.1	9.2	9.3	9.7	10.2	10.4	10.2
Keweenaw	_	*	_	_	_	*	*	_	*	*	*
Lake	*	5.3	4.7	5.4	*	*	5.3	4.5	8.1	8.8	4.8
Lapeer	5.6	6.0	6.9	8.6	6.9	7.3	7.6	7.4	9.1	6.8	7.9
Leelanau	5.9	4.8	7.2	5.0	3.9	4.9	5.7	8.5	3.1	4.5	5.2
Lenawee	5.5	5.8	6.5	7.3	7.5	5.7	8.2	7.9	7.5	9.8	10.3
Livingston	6.5	6.9	8.4	7.2	8.4	6.9	6.5	5.7	5.8	5.9	6.0
Luce	*	*	*	*	_	*	8.0	13.4	*	*	8.2
Mackinac	7.7	9.0	13.8	9.2	7.9	9.6	8.3	7.6	9.8	7.5	7.5
Macomb	12.3	12.5	15.8	16.7	17.1	16.6	16.8	16.6	16.6	18.0	19.3
Manistee	6.7	4.9	4.6	3.7	4.9	7.0	8.1	5.0	5.9	7.9	7.9
Marguette	1.8	2.6	1.7	3.4	3.3	5.4	4.9	6.7	5.3	5.0	5.6
Mason	7.6	5.5	5.6	3.3	5.7	5.6	6.8	5.0	6.1	4.9	5.8
Mecosta	5.4	3.5	4.8	5.2	7.1	5.3	5.6	4.4	5.7	6.8	5.6
Menominee	_	_	_	*	*	1.7	2.1	2.7	3.6	3.6	*
Midland	4.2	5.3	4.0	6.3	4.1	5.0	5.1	6.0	5.1	5.7	4.9
Missaukee	4.1	2.5	3.7	6.2	6.2	3.8	5.1	7.3	8.4	4.2	4.2
Monroe	6.6	7.0	7.4	8.0	7.0	7.2	6.5	7.0	8.1	9.0	8.4
Montcalm	3.8	4.9	3.7	5.4	4.3	5.2	4.1	5.1	6.1	5.4	5.3
Montmorency	5.9	*	6.3	*	7.3	5.5	12.0	12.9	*	7.3	9.1

# Table H-2Michigan Abortion Rates by County of Residence,<br/>(Continued)

County	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Muskegon	5.2	5.6	9.5	8.5	9.5	9.6	9.4	10.1	9.9	12.1	13.4
Newaygo	2.9	2.9	3.6	3.7	3.4	3.1	3.3	4.1	4.1	4.4	5.5
Oakland	12.0	11.5	14.3	15.2	15.1	14.5	14.3	14.0	14.2	15.1	14.6
Oceana	3.5	3.7	3.6	4.5	4.1	6.0	6.5	3.6	5.2	4.8	7.9
Ogemaw	7.0	5.5	7.3	6.6	5.1	4.5	5.3	5.3	6.3	6.6	3.7
Ontonagon	_	_	_	*	*	*	*	*	*	*	*
Osceola	5.2	4.1	4.5	7.1	5.3	5.8	3.7	3.2	7.9	7.6	6.6
Oscoda	*	*	7.0	*	5.4	*	*	*	*	5.5	*
Otsego	5.4	7.1	6.5	5.5	5.7	9.5	5.2	7.4	5.9	5.6	7.6
Ottawa	3.7	4.2	4.5	4.6	4.4	3.4	5.1	4.2	4.3	4.8	4.7
Presque Isle	8.1	4.4	3.6	4.2	6.1	4.9	5.6	5.6	4.3	5.7	3.8
Roscommon	7.8	7.4	8.5	6.4	7.9	7.5	5.6	7.7	10.0	8.1	7.4
Saginaw	13.0	11.5	13.2	13.0	13.6	14.3	13.6	13.3	14.1	17.3	11.5
St Clair	8.9	7.8	9.7	9.1	9.8	10.0	9.1	8.4	9.4	10.0	10.0
St Joseph	6.4	5.2	5.5	5.5	5.8	6.3	5.1	5.4	5.4	5.5	6.4
Sanilac	3.7	3.4	4.0	4.9	8.1	4.1	5.2	7.2	6.6	6.3	6.3
Schoolcraft	*	*	*	*	*	*	6.5	5.5	5.7	8.6	6.7
Shiawassee	6.3	5.8	5.8	4.5	4.9	5.9	6.6	6.1	7.0	7.3	8.0
Tuscola	4.9	6.4	4.9	5.1	5.1	6.3	5.3	5.0	4.9	5.1	5.2
Van Buren	8.0	7.7	5.8	7.6	7.4	6.5	6.0	7.0	7.6	7.6	5.9
Washtenaw	12.5	12.0	11.9	11.3	10.5	10.0	9.1	9.1	8.1	8.8	9.3
Wayne	24.6	24.9	29.3	29.8	29.2	28.7	29.4	28.9	29.3	32.6	33.7
Detroit	37.3	37.9	32.3	43.1	43.1	43.6	45.1	44.7	45.1	51.8	54.2
Wayne Excluding Detroit	15.6	15.8	18.7	20.2	19.6	18.9	19.2	18.7	19.2	20.4	20.7
Wexford	4.6	5.7	4.4	6.9	7.5	6.7	4.3	5.9	4.7	7.5	8.0

### Table H-2 Michigan Abortion Rates by County of Residence, (Continued)

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**: 2011 – 2021 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

2000-2019 Population Estimates (latest update 7/2020), National Center for Health Statistics, <u>U.S.</u> <u>Census Populations With Bridged Race Categories</u>.

# Table 1Number of Reported Induced Abortionsby County of ResidenceMichigan Residents, 2021

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
Michigan	28,409				
Alcona	5	Gratiot	22	Missaukee	10
Alger	8	Hillsdale	37	Monroe	220
Allegan	110	Houghton	20	Montcalm	56
Alpena	19	Huron	21	Montmorency	10
Antrim	21	Ingham	778	Muskegon	427
Arenac	9	Ionia	45	Newaygo	44
Baraga	6	losco	21	Oakland	3,409
Barry	43	Iron	4	Oceana	33
Bay	121	Isabella	97	Ogemaw	11
Benzie	15	Jackson	283	Ontonagon	4
Berrien	161	Kalamazoo	655	Osceola	25
Branch	36	Kalkaska	9	Oscoda	3
Calhoun	281	Kent	1,408	Otsego	31
Cass	36	Keweenaw	1	Ottawa	286
Charlevoix	24	Lake	7	Presque Isle	6
Cheboygan	20	Lapeer	112	Roscommon	21
Chippewa	37	Leelanau	15	Saginaw	397
Clare	43	Lenawee	173	Saint Clair	267
Clinton	86	Livingston	194	Saint Joseph	68
Crawford	6	Luce	6	Sanilac	41
Delta	25	Mackinac	11	Schoolcraft	7
Dickinson	13	Macomb	3,139	Shiawassee	95
Eaton	130	Manistee	26	Tuscola	44
Emmet	34	Marquette	76	Van Buren	76
Genesee	1,582	Mason	26	Washtenaw	797
Gladwin	14	Mecosta	49	Wayne	11,617
Gogebic	3	Menominee	5	Wexford	45
Gd Traverse	129	Midland	72		

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

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2021

County of	metel						
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Michigan	28,409	2,148	7,678	8,736	6,034	2,734	842
Alcona	5	[	•••••	(5	)		]
Alger	8	[	(4)	]	[]		]
Allegan	110	9	35	28	26	7	4
Alpena	19	[	(5)]	7	[]	(7)	]
Antrim	21	3	6	5	[]		]
Arenac	9	[	(3)]	[	• • • • • • • • • •	(6)	]
Baraga	6	[	(3)]	[		(3)	]
Barry	43	6	10	10	9	[(8)	]
Bay	121	13	34	41	17	[(15)	]
Benzie	15	[	(7)]	3	[]		]
Berrien	161	15	52	44	30	15	4
Branch	36	4	11	6	10	[(5)	]
Calhoun	281	32	104	72	45	18	7
Cass	36	5	14	10	[]	(6)	]
Charlevoix	24	4	4	9	4	[(3)	]
Cheboygan	20	3	7	4	[]	(6)	]
Chippewa	37	[	(8)]	15	7	[(5)	]
Clare	43	4	12	11	10	[(5)	]
Clinton	86	9	27	24	20	[(5)	]
Crawford	6	[	•••••		)		]
Delta	25	4	9	3	5	[(4)	]
Dickinson	13	[	(3)]	5	[]	(5)	]
Eaton	130	12	46	31	16	16	8
Emmet	34	[(	10)]	7	11	[(6)	]
Genesee	1,582	146	465	466	309	125	34
Gladwin	14	3	5	[		(6)	]
Gogebic	3	[]	• • • • • • • • • • •		)		]
Grand Traverse	129	9	42	26	27	19	4
Gratiot	22	[	(8)]	7	3	[(4)	]
Hillsdale	37	3	12	7	8	[(7)	]

### Table 2 Number of Reported Induced Abortions by County of Residence and Age of Woman, Michigan Residents, 2021 (Continued)

County of	Total			Age of	Woman		
Residence	IOCAL	< 20	20-24	25-29	30-34	35-39	40+
Houghton	20	[	(6)]	5	[	(9)	]
Huron	21	4	7	5	[	(5)	]
Ingham	778	73	279	210	141	46	20
Ionia	45	4	13	16	5	[	) ]
Iosco	21	[(	11)]	7	[	(3)	]
Iron	4	[			)		••]
Isabella	97	10	39	26	10	[(11)	) ]
Jackson	283	20	77	87	69	23	5
Kalamazoo	655	52	251	175	97	55	20
Kalkaska	9	[	(5).	]	[	(4)	]
Kent	1,408	123	473	412	240	125	30
Keweenaw	1	[			- )		]
Lake	7	[		]	[	(3)	]
Lapeer	112	5	36	32	21	12	6
Leelanau	15	[	(5)]	[	(5)	]	5
Lenawee	173	12	56	50	31	13	5
Livingston	194	16	40	49	44	26	17
Luce	6	[			5)		]
Mackinac	11	[	(5)]	[	3)]	[(3]	) ]
Macomb	3,139	179	783	1,014	684	342	112
Manistee	26	5	10	4	3	[	)]
Marquette	76	3	32	13	14	7	6
Mason	26	[	(9)]	8	5	[	)]
Mecosta	49	9	19	9	[	(12)	]
Menominee	5	[			5)		]
Midland	72	6	26	17	15	[(7]	)]
Missaukee	10	[	(6)]	[		(4)	]
Monroe	220	19	72	57	46	19	5
Montcalm	56	10	14	15	6	7	4
Montmorency	10	[	(6)]	[	•	(4)	]
					8		

### Table 2 Number of Reported Induced Abortions by County of Residence and Age of Woman, Michigan Residents, 2021 (Continued)

County of	Total			Age of	Woman		
Residence	TOTAL	< 20	20-24	25-29	30-34	35-39	40+
Muskegon	427	39	134	132	74	39	8
Newaygo	44	6	12	16	6	[	)]
Oakland	3,409	198	834	1,046	766	412	138
Oceana	33	4	9	11	4	[(5	)]
Ogemaw	11	[	(7)	]	[]		]
Ontonagon	4	[]		(4	)		]
Osceola	25	6	6	4	6	[(3	;)]
Oscoda	3	[		(3	)	•••••	]
Otsego	31	3	10	11	3	[	)]
Ottawa	286	29	92	79	55	25	5
Presque Isle	6	[]		(6	)		]
Roscommon	21	[]	(12)]	6	[	(3)	]
Saginaw	397	37	127	118	82	24	4
Saint Clair	267	23	79	73	56	30	4
Saint Joseph	68	7	20	21	12	[	5)]
Sanilac	41	5	15	16	[]		]
Schoolcraft	7	[	• • • • • • • • • • • • •	(7	7)	• • • • • • • • • • • • • • • •	]
Shiawassee	95	11	30	17	18	[(18	)]
Tuscola	44	12	12	9	[	(11)	]
Van Buren	76	11	22	21	11	[(9	)]
Washtenaw	797	52	247	223	144	93	29
Wayne	11,617	843	2,788	3,826	2,695	1,075	311
Wexford	45	[	(10)]	17	8	[(10	)]

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.

### 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, 2021

City of	Total			Age	of Woman		
Residence	TOTAL	< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	28,409	2,148	7 <b>,</b> 678	8,736	6,034	2,734	842
Percent	100.0	7.6	27.0	30.8	21.2	9.6	3.0
All Large Cities							
Number	16 <b>,</b> 997	1,252	4,559	5,428	3,669	1,520	444
Percent	100.0	7.4	26.8	31.9	21.6	8.9	2.6
Ann Arbor	260	21	81	57	49	31	17
Battle Creek	207	21	79	55	35	10	5
Dearborn	260	12	49	86	52	39	20
Dearborn Heights	174	7	46	43	43	25	10
Detroit	7,257	571	1,711	2,454	1,703	624	150
East Lansing	121	16	58	20	16	8	3
Farmington Hills	180	6	43	57	39	22	13
Flint	938	86	273	288	191	60	14
Grand Rapids	916	70	307	286	153	77	18
Holland	145	13	44	46	25	14	3
Kalamazoo	518	40	208	143	69	39	15
Kentwood	104	11	38	21	20	[(1	4)]
Lansing	567	56	198	169	99	26	11
Lincoln Park	176	10	46	54	43	12	7
Livonia	156	10	36	38	41	20	11
Midland	63	4	25	12	14	[(	7)]
Muskegon	329	29	92	112	57	31	7
Novi	137	10	27	38	31	19	12

#### 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, 2021 (Continued)

City of	Total			Age of	Woman		
Residence	IUCAI	< 20	20-24	25-29	30-34	35-39	40+
Pontiac	562	37	167	195	121	35	6
Portage	94	7	28	26	15	13	4
Rochester Hills	68	3	13	20	18	[(14	1)]
Roseville	277	11	78	83	71	26	6
Royal Oak	143	5	29	41	41	23	4
Saginaw	351	33	109	107	73	22	3
Saint Clair Shores	137	[	.(30)]	43	46	13	3
Southfield	522	31	130	172	108	65	15
Sterling Heights	367	13	80	118	88	46	18
Taylor	381	21	101	137	71	41	7
Тгоу	152	6	34	35	43	26	7
Warren	777	50	197	277	150	76	22
Westland	484	24	138	146	117	35	24
Wyoming	174	16	66	49	27	13	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.

#### Table 3-B

### Number of Reported Induced Abortions by Area of Residence and Age of Woman for Selected Large Metropolitan Areas Michigan Residents, 2021

Area of	Total			Age of	Woman		
Residence	IOCAL	< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	28,409	2,148	7,678	8,736	6,034	2,734	842
Percent	100.0	7.6	27.0	30.8	21.2	9.6	3.0
Metro Total							
Number	23,782	1,703	6,247	7,490	5 <b>,</b> 158	2,297	698
Percent	100.0	7.2	26.3	31.5	21.7	9.7	2.9
Genesee County	1,582	146	465	466	309	125	34
Ingham County	778	73	279	210	141	46	20
Kalamazoo County	655	52	251	175	97	55	20
Kent County	1,408	123	473	412	240	125	30
Macomb County	3,139	179	783	1,014	684	342	112
Oakland County	3,409	198	834	1,046	766	412	138
Saginaw County	397	37	127	118	82	24	4
Washtenaw County	797	52	247	223	144	93	29
Wayne County (Excl. Detroit)	4,360	272	1,077	1 <b>,</b> 372	992	451	161
Detroit City	7 <b>,</b> 257	571	1,711	2,454	1,703	624	150

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: 2021 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, 2021

County of	Total		Previous Induced	Abortions
Residence		None	One	Two +
Michigan				
Number	28,409	13,742	7,122	7,525
Percent	100.0	48.4	25.1	26.5
Alcona	5	[		]
Alger	8	[		]
Allegan	110	74	28	8
Alpena	19	13	[	. (6) ]
Antrim	21	16	[	. (5) ]
Arenac	9	6	[	. (3) ]
Baraga	6	3	[	. (3) ]
Barry	43	32	6	5
Вау	121	87	20	14
Benzie	15	[	(15)	]
Berrien	161	104	37	19
Branch	36	23	[	(13) ]
Calhoun	281	176	59	46
Cass	36	22	11	3
Charlevoix	24	17	3	4
Cheboygan	20	13	[	. (7) ]
Chippewa	37	31	[	. (6) ]
Clare	43	32	5	6
Clinton	86	55	19	12
Crawford	6	3	[	. (3) ]
Delta	25	18	4	3
Dickinson	13	7	[	. (6) ]
Eaton	130	84	29	17
Emmet	34	17	14	3
Genesee	1,582	787	418	377
Gladwin	14			
Gogebic	3			
Grand Traverse	129	85	30	14
Gratiot	22	13		. (9)
Hillsdale	37	28	6	3
	<u> </u>	23		

### Table 4

### NNumber of Reported Induced Abortions by County of Residence and Number of Previous Induced Abortions Michigan Residents 2021 (Continued)

County of	Total		Previous Induced Abortions
Residence		None	One Two +
Houghton	20	[	
Huron	21	17	[]
Ingham	778	485	188 104
Ionia	45	30	7 8
Iosco	21	16	[]
Iron	4	[]	
Isabella	97	68	16 12
Jackson	283	151	72 60
Kalamazoo	655	380	155 120
Kalkaska	9	5	[]
Kent	1,408	845	343 220
Keweenaw	1	[]	]
Lake	7	[]	]
Lapeer	112	76	22 14
Leelanau	15	9	[]
Lenawee	173	105	44 23
Livingston	194	124	39 31
Luce	6	[	]
Mackinac	11	[	]
Macomb	3,139	1,420	798 920
Manistee	26	17	[]
Marquette	76	60	12 4
Mason	26	20	[]
Mecosta	49	40	[]
Menominee	5	[]	]
Midland	72	49	17 5
Missaukee	10	4	[]
Monroe	220	130	55 35
Montcalm	56	41	12 3
Montmorency	10	6	[

#### Table 4

### NNumber of Reported Induced Abortions by County of Residence and Number of Previous Induced Abortions Michigan Residents 2021 (Continued)

County of	Total		Previous Induced	Abortions
Residence		None	One	Two +
Muskegon	427	226	114	86
Newaygo	44	33	[	. (11) ]
Oakland	3,409	1,669	850	888
Oceana	33	21	8	4
Ogemaw	11	8	[	
Ontonagon	4	[		]
Osceola	25	[		]
Oscoda	3	[		]
Otsego	31	25	[	
Ottawa	286	197	52	37
Presque Isle	6	[		]
Roscommon	21	14	[	(7)]
Saginaw	397	217	94	86
Saint Clair	267	170	52	45
Saint Joseph	68	49	12	7
Sanilac	41	32	[	
Schoolcraft	7	[]		]
Shiawassee	95	60	23	12
Tuscola	44	33	7	4
Van Buren	76	49	16	11
Washtenaw	797	462	193	142
Wayne	11 <b>,</b> 617	4,463	3,100	4,045
Wexford	45	29	10	6

**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.

	Abor	tion R	ates by	•			Hispanio nts, 202		estry of	Won	nan	
Age of Woman	All Ra	ces	Whi	te	Blac	:k	Ameri India		Asian Pacifi Island	ic	Hispa	nic
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	28,409	15.1	9,944	6.9	15,784	49.3	165	8.3	520	5.7	795	6.5
<20	2,148	6.8	760	3.1	1,180	21.5	6	1.7	20	1.4	74	2.9
20-24	7,678	23.0	2,827	11.1	4,124	71.3	25	6.4	92	5.4	278	11.7
25-29	8,736	25.7	2,746	10.9	5,262	78.4	46	12.4	120	7.5	225	11.0
30-34	6,034	19.9	1,993	8.5	3,470	69.0	49	16.6	145	9.6	123	6.9

### Table 5

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.

28.8

7.4

32

7

11.4

2.5

99

40

6.5

2.8

68

19

3.8

1.1

1,300

333

1,126

410

4.8

1.8

35-39

40+

2,734

842

9.1

2.9

"\*" 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.

### Table 6 Number and Percent of Reported Induced Abortions by Age of Woman and Marital Status Michigan Residents, 2021

		N	larital Stat	us			
Age of Woman	Total	Not M	arried	Married			
	TOLAT	Number	Percent	Number	Percent		
All Ages	28,409	24,182	85.1	3,310	11.7		
Under 20	2,148	2,086	97.1	15	0.7		
20 - 24	7,678	7,251	94.4	223	2.9		
25 - 29	8,736	7,595	86.9	864	9.9		
30 - 34	6,034	4,702	77.9	1,127	18.7		
35 - 39	2,734	1,876	68.6	752	27.5		
40 or Older	842	504	59.9	296	35.2		

**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.

# Table 7Number and Percent of Reported Induced Abortionsby Source of Referral and Age of WomanMichigan Residents, 2021

		Source of Referral															
Age of Woman			Physician		Solt		Friend or Family Clergy		Social Agency		Other		Health Department		Family Planning Agency		
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All Ages	28,409	377	1.3	24,442	86.0	3,215	11.3	10	0.0	2	0.0	210	0.7	5	0.0	47	0.2
Under 20	2,148	15	0.7	1,828	85.1	274	12.8	-	-	-	-	10	0.5	-	-	12	0.6
20 - 24	7,678	74	1.0	6,701	87.3	798	10.4	6	0.1	1	0.0	55	0.7	1	0.0	13	0.2
25 - 29	8,736	81	0.9	7,505	85.9	1,033	11.8	2	0.0	1	0.0	60	0.7	3	0.0	14	0.2
30 - 34	6,034	97	1.6	5,124	84.9	732	12.1	-	-	-	-	58	1.0	-	-	8	0.1
35 - 39	2,734	72	2.6	2,340	85.6	294	10.8	2	0.1	-	-	20	0.7	1	0.0	-	-
40 or Older	842	32	3.8	744	88.4	59	7.0	-	-	-	-	6	0.7	-	-	-	-

**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.

# Table 8Number and Percent of Reported Induced Abortions<br/>by the Number of Previous Pregnancies<br/>Carried to Term and Marital Status<br/>Michigan Residents, 2021

Marital Status					Previ	ous Pre	gnanc	ies Carr	ied to <sup>-</sup>	<b>Ferm</b>			
	Total	None		One		Тwo		Three		Four		Five or More	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	28,409	9,232	32.5	7,337	25.8	6,349	22.3	3,249	11.4	1,341	4.7	890	3.1
Not Married	24,182	8,503	35.2	6,381	26.4	5,005	20.7	2,542	10.5	1,041	4.3	705	2.9
Married	3,310	483	14.6	711	21.5	1,115	33.7	603	18.2	248	7.5	150	4.5

**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.

# Table 9Number and Percent of Reported Induced Abortions by Age of Woman<br/>and Number of Previous Spontaneous Abortions<br/>Michigan Residents, 2021

			Previo	us Spon	taneou	is Abort	ions			
Age of Woman	Total	Nor	ie	On	e	Two	D	Three or More		
	Total	No.	%	No.	%	No.	%	No.	%	
All Ages	28,409	21,323	75.1	4,970	17.5	1,379	4.9	725	2.6	
Under 20	2,148	2,027	94.4	103	4.8	15	0.7	2	0.1	
20 - 24	7,678	6,516	84.9	892	11.6	180	2.3	90	1.2	
25 - 29	8,736	6,380	73.0	1,688	19.3	460	5.3	207	2.4	
30 - 34	6,034	3,998	66.3	1,404	23.3	392	6.5	233	3.9	
35 - 39	2,734	1,730	63.3	618	22.6	254	9.3	131	4.8	
40 or Older	842	504	59.9	213	25.3	73	8.7	52	6.2	

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.

#### Number and Percent of Reported Induced Abortions by Race of Woman or Hispanic Ancestry and Number of Previous Induced Abortions Michigan Residents, 2021

			Previou	s Induced /	Abortions			
Race of Woman	Total	No	ne	О	ne	Two or More		
	Total	Number	Percent	Number	Percent	Number	Percent	
All Races	28,409	13,742	48.4	7,122	25.1	7,525	26.5	
White	9,944	6,202	62.4	2,267	22.8	1,472	14.8	
Black	15,784	5,922	37.5	4,242	26.9	5,611	35.5	
American Indian	165	109	66.1	31	18.8	25	15.2	
Asian & Pacific Islander	520	359	69.0	106	20.4	55	10.6	
Multiracial	451	223	49.4	121	26.8	106	23.5	
Other	466	285	61.2	119	25.5	62	13.3	
Hispanic Ancestry	795	479	60.3	185	23.3	130	16.4	

**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.

#### Table 11 Number and Percent of Reported Induced Abortions by Race or Hispanic Ancestry of Woman, Michigan Residents, 2021

Race of Woman	Number	Percent
All Races	28,409	100.0
White	9,944	35.0
Black	15,784	55.6
American Indian	165	0.6
Asian & Pacific Islander	520	1.8
Multiracial	451	1.6
Other	466	1.6
Hispanic Ancestry	795	2.8

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

## Table 12Number and Percent of Reported Induced Abortions<br/>by Race of Woman or Hispanic Ancestry<br/>and Marital Status<br/>Michigan Residents, 2021

		N	Arital Stat	us		
Race of Woman	Total	Not M	arried	Married		
	Total	Number	Percent	Number	Percent	
All Races	28,409	24,182	85.1	3,310	11.7	
White	9,944	7,952	80.0	1,677	16.9	
Black	15,784	14,346	90.9	1,019	6.5	
American Indian	165	79	47.9	83	50.3	
Asian & Pacific Islander	520	230	44.2	276	53.1	
Multiracial	451	381	84.5	56	12.4	
Other	466	365	78.3	82	17.6	
Hispanic Ancestry	795	659	82.9	105	13.2	

**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.

#### Number and Percent of Reported Induced Abortions by Race of Woman or Hispanic Ancestry and Number of Previous Spontaneous Abortions Michigan Residents, 2021

			Previous S	pontaneou	s Abortior	ıs		
Race of Woman	Total	No	ne	Oi	ne	Two or More		
	TOLAI	Number Percent		Number Percen		Number	Percent	
All Races	28,409	21,323	75.1	4,970	17.5	2,104	7.4	
White	9,944	7,776	78.2	1,520	15.3	647	6.5	
Black	15,784	11,424	72.4	3,044	19.3	1,312	8.3	
American Indian	165	128	77.6	23	13.9	14	8.5	
Asian & Pacific Islander	520	429	82.5	70	13.5	21	4.0	
Multiracial	451	350	77.6	80	17.7	20	4.4	
Other	466	366	78.5	74	15.9	26	5.6	
Hispanic Ancestry	795	635	79.9	120	15.1	39	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.

# Table 14Number and Percent of Reported Induced Abortions<br/>by the Source of Payment<br/>and Race of Woman or Hispanic Ancestry<br/>Michigan Residents, 2021

		Source of Payment										
Race of Woman		Insur	ance	Self Pay								
	All Sources	Number	Percent	Number	Percent							
All Races	28,409	914	3.2	27,426	96.5							
White	9,944	314	3.2	9,605	96.6							
Black	15,784	481	3.0	15,270	96.7							
American Indian	165	3	1.8	161	97.6							
Asian & Pacific Islander	520	50	9.6	470	90.4							
Multiracial	451	19	4.2	431	95.6							
Other	466	14	3.0	451	96.8							
Hispanic Ancestry	795	15	1.9	778	97.9							

**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 'All Sources' column only.

### Table 15Number and Percent of Reported Induced Abortionsby Race or Hispanic Ancestry and Age of WomanMichigan Residents, 2021

					Age	of Woma	in				
Race of Woman	All Amon	Unde	r 20	20 -	20 - 24		25 - 29		34	35 or Older	
	All Ages	No.	%	No.	%	No.	%	No.	%	No.	%
All Races	28,409	2,148	7.6	7,678	27.0	8,736	30.8	6,034	21.2	3,576	12.6
White	9,944	760	7.6	2,827	28.4	2,746	27.6	1,993	20.0	1,536	15.4
Black	15,784	1,180	7.5	4,124	26.1	5,262	33.3	3,470	22.0	1,633	10.3
American Indian	165	6	3.6	25	15.2	46	27.9	49	29.7	39	23.6
Asian & Pacific Islander	520	20	3.8	92	17.7	120	23.1	145	27.9	139	26.7
Multiracial	451	59	13.1	151	33.5	142	31.5	67	14.9	32	7.1
Other	466	38	8.2	159	34.1	114	24.5	88	18.9	62	13.3
Hispanic Ancestry	795	74	9.3	278	35.0	225	28.3	123	15.5	87	10.9

**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.

# Table 16Number and Percent of Reported Induced<br/>Abortionsby the Source of Payment<br/>and Age of Woman<br/>Michigan Residents, 2021

	Source of Payment										
Age of Woman	A# 0	Insur	ance	Self Pay							
	All Sources	Number	Percent	Number	Percent						
All Ages	28,409	914	3.2	27,426	96.5						
Under 20	2,148	50	2.3	2,096	97.6						
20 - 24	7,678	200	2.6	7,462	97.2						
25 - 29	8,736	249	2.9	8,461	96.9						
30 - 34	6,034	216	3.6	5,802	96.2						
35 - 39	2,734	147	5.4	2,582	94.4						
40 or Older	842	44	5.2	797	94.7						

**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.

### Table 17Number and Percent of Reported Induced Abortionsby Weeks of Gestation and Age of WomanMichigan Residents, 2021

		Age of Woman														
Weeks of Gestation	All Ages	Under 20		20-24		25-29		30-34		35-39		40+				
	All Ages	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%			
Total	28,409	2,148	7.6	7,678	27.0	8,736	30.8	6,034	21.2	2,734	9.6	842	3.0			
<5	343	18	5.2	93	27.1	103	30.0	73	21.3	38	11.1	15	4.4			
5-8	19,652	1,360	6.9	5,190	26.4	6,077	30.9	4,267	21.7	1,967	10.0	632	3.2			
9-12	5,335	473	8.9	1,514	28.4	1,683	31.5	1,074	20.1	420	7.9	134	2.5			
13-16	1,942	188	9.7	575	29.6	552	28.4	377	19.4	191	9.8	39	2.0			
17-20	697	72	10.3	201	28.8	198	28.4	143	20.5	67	9.6	13	1.9			
21-24	342	32	9.4	85	24.9	96	28.1	79	23.1	39	11.4	7	2.0			
25-28	4	-	-	-	-	3	75.0	-	-	1	25.0	-	-			
Over 28	2	-	-	-	-	1	50.0	-	-	1	50.0	-	-			

**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.

### Table 18Number and Percent of Reported Induced Abortions by Weeks of Gestation<br/>and Principal Procedure, Michigan Occurrences, 2021

							Princip	oal Pro	ocedure							
Weeks of Gestation <sup>1</sup>	All Drocoduros		res Suction Curettage		Medical (Non- Surgical)		Dilation & Evacuation		Saline or Prostaglandin		Dilation & Curettage		Hyster Hystere		Other Procedures	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	30,074	100.0	12,732	42.3	15,367	51.1	1,783	5.9	-	-	4	0.0	1	0.0	42	0.1
< 5	355	1.2	99	27.9	251	70.7	1	0.3	-	-	-	-	-	-	2	0.6
5 - 8	20,678	68.8	7,667	37.1	12,850	62.1	36	0.2	-	-	-	-	-	-	25	0.1
9 - 12	5,699	18.9	3,504	61.5	2,134	37.4	34	0.6	-	-	1	0.0	-	-	9	0.2
13 - 16	2,076	6.9	1,152	55.5	55	2.6	853	41.1	-	-	3	0.1	-	-	3	0.1
17 - 20	787	2.6	214	27.2	22	2.8	546	69.4	-	-	-	-	1	0.1	1	0.1
21 - 24	374	1.2	52	13.9	17	4.5	303	81.0	-	-	-	-	-	-	1	0.3
25 - 28	5	0.0	3	60.0	-	-	2	40.0	-	-	-	-	-	-	-	-
Over 28	2	0.0	-	-	2	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 hierachy: hysterectomy/hysterotomy, sharp curettage (D&C), saline injection or prostaglandin, dilation and evacuation, medical (non-surgical), suction curettage, and other procedures.

-: A dash indicates quantity zero.

0.0: Quantity more than zero but less than 0.05.

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

#### Number and Percent of Reported Induced Abortions by Weeks of Gestation and Method to Confirm Pregnancy, Michigan Occurrences, 2021

	Method to Confirm Pregnancy												
Weeks of Gestation <sup>1</sup>	Total	Home Urine Test		Clinical Lab	Clinical Lab Urine Test		Clinical Lab Blood Test			Not Tested		Other	
	TOLAI	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All Weeks Gestation	30,074	1,490	5.0	133	0.4	9	0.0	28,416	94.5	10	0.0	3	0.0
< 5	355	71	20.0	2	0.6	-	-	281	79.2	1	0.3	-	-
5 - 8	20,678	825	4.0	92	0.4	7	0.0	19,738	95.5	7	0.0	2	0.0
9 - 12	5,699	322	5.7	22	0.4	1	0.0	5,349	93.9	2	0.0	1	0.0
13 - 16	2,076	133	6.4	12	0.6	-	-	1,931	93.0	-	-	-	-
17 - 20	787	97	12.3	3	0.4	1	0.1	684	86.9	-	-	-	-
21 - 24	374	41	11.0	2	0.5	-	-	329	88.0	-	-	-	-
25 - 28	5	-	-	-	-	-	-	5	100.0	-	-	-	-
Over 28	2	-	-	-	-	-	-	2	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.

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

#### Number and Percent of Reported Induced Abortions by Weeks of Gestation and Type of Facility, Michigan Occurrences, 2021

		Type of Facility													
Weeks Gestation <sup>1</sup>	Total	Hos	pital	Freesta Outpa Surgical	atient	Physician Off		Other							
		Number	Percent	Number	Percent	Number	Percent	Number	Percent						
All Weeks Gestation	30,074	238	0.8	26,649	88.6	351	1.2	2,806	9.3						
< 5	355	-	-	327	92.1	5	1.4	23	6.5						
5 - 8	20,678	19	0.1	18,198	88.0	247	1.2	2,200	10.6						
9 - 12	5,699	16	0.3	5,031	88.3	72	1.3	574	10.1						
13 - 16	2,076	43	2.1	2,006	96.6	26	1.3	1	0.0						
17 - 20	787	65	8.3	718	91.2	1	0.1	2	0.3						
21 - 24	374	89	23.8	285	76.2	-	-	-	-						
25 - 28	5	1	20.0	4	80.0	-	-	-	-						
Over 28	2	-	-	2	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.

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

#### Number and Percent of Reported Induced Abortions by Principal Procedure and Type of Facility, Michigan Occurrences, 2021

	Type of Facility											
Principal Procedure	Total	Hospital		Freestanding Outpatient Surgical Facility		Physic Priv Off	ate	Other				
		No.	%	No.	%	No.	%	No.	%			
All Procedures	30,074	238	0.8	26,649	88.6	351	1.2	2,806	9.3			
Suction Curettage	12,732	24	0.2	12,536	98.5	104	0.8	54	0.4			
Medical (Non-Surgical)	15,367	33	0.2	12,336	80.3	246	1.6	2,746	17.9			
Dilation and Evacuation	1,783	177	9.9	1,603	89.9	1	0.1	2	0.1			
Saline or Prostaglandin	-	-	-	-	-	-	-	-	-			
Dilation and Curettage	4	-	-	4	100.0	-	-	-	-			
Hysterotomy/Hysterectomy	1	1	100.0	-	-	-	-	-	-			
Other Procedures	42	3	7.1	37	88.1	-	-	2	4.8			

**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 hierachy: 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.

#### Number, Percent and Rate of Reported Induced Abortions with Any Mention of Immediate Complication<sup>1</sup> by Type of Immediate Complication Michigan Occurrences, 2021

	2021		2018-2020		
Type of Immediate Complications	Number	Rate	Number	Average	Rate
Total Immediate Complications	4	*	21	7.0	2.5
Shock	-	-	5	1.7	5.0
Uterine Perforation	-	-	-	_	-
Cervical Laceration	-	-	3	1.0	*
Hemorrhage	2	*	14	4.7	14.0
Allergic Response	-	-	-	-	-
Death	-	-	-	-	-
Infection	2	*	1	0.3	*
Retained Products	-	-	-	-	-
Febrile	-	_	-	-	-
Other Complications	-	-	-	-	-

**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.

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

# Table 23Number of Reported Induced Abortions with AnyMention of Immediate Complication<sup>1</sup>by Selected CharacteristicsMichigan Occurrences, 2021

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

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

#### Table 24 Number of Reported Induced Abortions by Evidence of Life Michigan Occurrences, 2021

Evidence of Life Number	
Total Abortions	30,074
Present	-
Not Present	30,074
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.

#### Table 25 Number and Percent of Reported Induced Abortions by Weight of Fetus Michigan Occurrences, 2021

Waight of Eatur	Reported Induced Abortions		
Weight of Fetus	Number	Percent	
All Weights	30,074	100.0	
1 - 99 Grams	1,405	4.7	
100 - 399 Grams	625	2.1	
400 Grams or More	135	0.4	
Not Determinable	27,909	92.8	

#### Table 26 Number and Rate of Reported Induced Abortions with Any Mention of Subsequent Complication<sup>1</sup> by Type of Subsequent Complication Michigan Occurrences, 2021

Type of Subsequent Complications	Number	Rate
Total Subsequent Complications	132	43.9
Shock	-	-
Uterine Perforation	1	*
Cervical Laceration	1	*
Hemorrhage	9	3.0
Allergic Response	-	-
Death	-	-
Infection	3	*
Retained Products	31	10.3
Febrile	-	-
Failed Abortion	87	28.9
Other Complications	2	*

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

Rate per 10,000 abortions.

- \*: Rate does not meet standards of precision or reliability.
- -: A dash indicates quantity zero.

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

#### Number of Reported Induced Abortions with Any Mention of Subsequent Complication<sup>1</sup> by Selected Characteristics, Michigan Occurrences, 2021

Selected Characteristics	Number	Selected Characteristics	Number
<u>Age of Woman</u>		Principal Procedure	
All Ages	132	All Procedures	132
< 20	6	Suction Curettage	75
20 - 24	40	Medical (non-surgical)	40
25 - 29	34	Dilation and Evacuation	12
30 - 34	33	Saline or Prostaglandin	-
35 - 39	14	Dilation and Curettage	-
40 +	5	Hysterotomy/Hysterectomy	-
		Other Procedures	4
Weeks of Gestation		<u>Type of Facility</u>	
Total	132	All Facilities	132
< 5	1	Hospital	1
05 - 08	46	Hospital Satellite Clinic	-
09 - 12	35	Freestanding Outpatient	105
13 - 16	13	Surgical Facility	125
17 - 20	5	Physician's Private Office	2
21 +	3	Other Facilities	3

**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 hierachy: hysterectomy/hysterotomy, sharp curettage (D&C), saline injection or prostaglandin, dilation and evacuation, medical (non-surgical), suction curettage, and other procedures. Reports with unknown facility type are included in the 'All Facilities' row only.

-: A dash indicates quantity zero.

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