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# MICHIGAN DEPARTMENT OF COMMUNITY HEALTH

Division for Vital Records and Health Statistics

## INDUCED ABORTIONS IN MICHIGAN

January 1 through December 31, 2013

*Michigan Department  
of Community Health*



Rick Snyder, Governor  
James K. Haveman, Director

LANSING, MICHIGAN  
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## Characteristics of Induced Abortions Reported in Michigan

A total of 26,120 induced abortions were reported in Michigan in 2013, which was a 12.4 percent increase from the total of 23,230 reported in 2012 but a 46.8 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

Michigan residents received 97.3 percent of the induced abortions that occurred in Michigan in 2013. This proportion is similar to that which was observed in previous years.

In 2013, about 49% of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2013, 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 25.1 percent in 2013. The proportion of women who had no previous induced abortion has been generally declining, falling from 59.5 percent in 1985 to 48.9 percent in 2013.

The majority of Michigan residents receiving induced abortions (48.2 percent) were under 25 years of age, while 12.2 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.)

In 2013, 89.1 percent of the Michigan women who obtained an induced abortion were not married, a 8.4% increase from the 82.4 percent reported in 1985. (See Table E.)

Other than self-referral, which was reported for 86.7 percent of all induced abortions in 2013, the most frequent source of referral for induced abortion services was a family member or a friend (8.0 percent) and a physician (1.8 percent). (See Table 7.)

About 62 percent of the resident women obtaining induced abortions in 2013 had a previous term pregnancy. Of the women who had a previous term pregnancy, over 55 percent in 2013 had at least two or more term pregnancies. (See Table 8.)

Among all induced abortions reported in 2013 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (86.4 percent) and suction was the most frequent procedure at 73.6 percent. (See Table 10.)

Abortions performed in physicians' private offices represented 74.2 percent of all reported induced abortions in 2013, those performed in freestanding outpatient surgical facilities comprised 25.1 percent, with the remainder occurring in hospitals. (See Table 11.)

Most abortion reports indicate no immediate complications. In 2013 immediate complications were reported in 13 cases and in 21 cases between 2010-2012. The average three-year rate of 2010-2012 was three complications per 10,000 induced abortions performed. (See Table 13.)

In 2013, self-pay was indicated as the source of payment for most induced abortions (96.2%). (See Table 23.)

In 2013, ultrasound was the most common method reported for confirming the pregnancy (91.4%). (See Table 24.)

Information on complications subsequent to an abortion was collected for the first time in 2001. This information is required to be reported on a separate reporting form by any physician who provided care to a woman suffering from a physical complication that was the result of an abortion occurring within seven days of the abortion. 59 reports of subsequent complications were submitted in 2013. (See Table 25.)

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 2013, 43.6 percent were white, 50.1 percent were black, 1.9 percent were Asian/Pacific Islander and less than 2 percent were American Indian, multiracial or of some other race. In 2013, 3.3 of the women obtaining an abortion were of Hispanic ancestry. (See Table 17.)

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### 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 Community Health 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 2013 that were received by the Department of Community Health on or before January 31, 2014. Definitions of the terms used are given in the footnotes of the individual tables, where necessary.

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**Table A**  
**Number, Ratio and Rate**  
**of Reported Induced Abortions**  
**Occurring in Michigan, 1982 - 2013**

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	171.7	12.2
2013	26,120	193.0	13.8

**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 2013 is based upon 2012 resident live births.

**Source:** 1982 - 2013 Files of Induced Abortions Occurring in Michigan and 1982 - 2013 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health.

2000-2013 Population Estimates (latest update 7/2013), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

**Table B-1  
Characteristics of Reported Induced Abortions  
Michigan Occurrences, 1985 - 2013**

Characteristics of Occurrences	1985	1990	1995	1999	2000	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>All Reported Occurrences</b>	<b>42,678</b>	<b>36,183</b>	<b>31,091</b>	<b>26,207</b>	<b>26,807</b>	<b>29,540</b>	<b>26,269</b>	<b>25,209</b>	<b>25,636</b>	<b>24,683</b>	<b>25,970</b>	<b>22,357</b>	<b>23,307</b>	<b>23,366</b>	<b>23,230</b>	<b>26,120</b>
<b>Age of Woman:</b>																
Under 18	n.a.	3,820	2,798	1,849	1,860	2,008	1,770	1,732	1,732	1,681	1,806	1,469	1,410	1,179	1,035	971
Percent of All Occurrences	n.a.	10.6	9.0	7.1	6.9	6.8	6.7	6.9	6.8	6.8	7.0	6.6	6.0	5.0	4.5	3.7
<b>Weeks of Gestation:</b>																
12 Weeks or Less	35,631	31,729	26,177	22,998	23,263	26,530	23,450	22,509	23,139	22,230	22,682	19,752	20,487	20,445	20,059	22,577
Percent of All Occurrences	83.5	87.7	84.2	87.8	86.8	89.8	89.3	89.3	90.3	90.1	87.3	88.3	87.9	87.5	86.3	86.4
<b>Principal Procedure Used:</b>																
Suction Curettage	40,974	35,912	30,507	21,303	22,683	24,066	20,894	20,090	20,903	20,536	22,054	18,514	19,012	18,916	17,060	19,225
Percent of All Occurrences	96.0	99.3	98.1	81.3	84.6	81.5	79.5	79.7	81.5	83.2	84.9	82.8	81.6	81.0	73.4	73.6
<b>Facility Type:</b>																
Freestanding or Hospital																
Satellite Clinic	13,830	15,469	10,494	7,133	6,066	5,064	5,615	6,936	6,778	6,002	5,428	4,775	4,617	5,521	6,374	6,569
Percent of All Occurrences	32.4	42.8	33.8	27.2	22.6	17.1	21.4	27.5	26.4	24.3	20.9	21.4	19.8	23.6	27.4	25.1
Physician's Private Office	20,757	20,056	20,337	18,772	20,384	24,359	20,298	18,127	18,745	18,597	20,458	17,498	18,648	17,617	16,624	19,386
Percent of All Occurrences	48.6	55.4	65.4	71.6	76.0	82.5	77.3	71.9	73.1	75.3	78.8	78.3	80.0	75.4	71.6	74.2
<b>Immediate Complications:</b>																
Presence of Immediate Complication(s)	112	34	9	24	26	10	13	5	5	5	9	6	5	5	7	13
Ratio per 1,000 Occurrences	2.6	0.9	0.3	0.9	1.0	0.3	0.5	*	*	*	0.3	0.3	*	*	*	0.5
<b>Subsequent Complications:</b>																
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	n.a.	7	14	12	9	12	16	14	7	10	10	14	59
Ratio per 1,000 Occurrences	n.a.	n.a.	n.a.	n.a.	0.3	0.5	0.5	0.4	0.5	0.6	0.5	0.3	*	0.4	0.6	2.3

**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. "n.a." indicates data not available.

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

**Source:** 1985 - 2013 Files of Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table B-2  
Characteristics of Reported Induced Abortions  
in Michigan, 1985 - 2013**

<b>Reported Abortions</b>	<b>1985</b>	<b>1990</b>	<b>1995</b>	<b>2000</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
All Reported Occurrences	42,678	36,183	31,091	26,807	29,540	26,269	25,209	25,636	24,683	25,970	22,357	23,307	23,366	23,230	26,120
All Reported Abortions to Residents	41,400	34,655	29,751	26,027	28,584	25,512	24,496	24,905	24,006	25,164	21,804	22,754	22,826	22,699	25,412
Percent of All Occurrences	97.0	95.8	95.7	97.1	96.8	97.1	97.2	97.1	97.3	96.9	97.5	97.6	97.7	97.7	97.3
Reported Abortion Ratio	302.6	226.4	221.7	191.3	219.5	199.1	193.8	197.3	191.8	207.6	185.9	198.3	199.9	167.7	187.8
<b>Selected Characteristics of Michigan Residents</b>															
<b>Age of Woman</b>															
Under 20 Years	12,666	8,754	6,393	4,992	5,033	4,642	4,575	4,582	4,437	4,777	4,105	3,964	3,595	3,066	3,106
Percent	30.6	24.2	21.5	19.2	17.6	18.2	18.7	18.4	18.5	19.0	18.8	17.4	15.7	13.5	12.2
20 - 24 Years	14,070	11,421	9,901	8,305	9,379	8,098	7,986	8,044	7,820	8,224	7,274	7,618	8,084	8,130	9,150
Percent	34.0	31.6	33.3	31.9	32.8	31.7	32.6	32.3	32.6	32.7	33.4	33.5	35.4	35.8	36.0
25 - 29 Years	8,049	7,234	6,429	6,098	6,574	5,823	5,520	5,719	5,522	5,729	4,950	5,157	5,276	5,422	6,093
Percent	19.4	20.0	21.6	23.4	23.0	22.8	22.5	23.0	23.0	22.8	22.7	22.7	23.1	23.9	24.0
30 Years +	6,511	7,190	6,967	6,484	7,456	6,855	6,396	6,543	6,218	6,429	5,465	6,003	5,828	6,035	7,016
Percent	15.7	19.9	23.4	24.9	26.1	26.9	26.1	26.3	25.9	25.5	25.1	26.4	25.5	26.6	27.6
<b>Marital Status</b>															
Not Married	34,119	28,119	24,895	21,793	24,169	21,789	21,165	21,620	21,162	22,395	19,500	20,324	20,460	20,285	22,682
Percent	82.4	81.1	83.7	83.7	84.6	85.4	86.4	86.8	88.2	89.0	89.4	89.3	89.6	89.4	89.3
<b>Had Previous Term Pregnancy</b>															
Pregnancy	19,804	17,842	16,523	15,501	17,662	15,388	14,575	14,841	14,280	15,360	13,064	13,693	14,062	13,165	15,900
Percent	47.8	51.5	55.5	59.6	61.8	60.3	59.5	59.6	59.5	61.0	59.9	60.2	61.6	58.0	62.6
<b>Previous Induced Abortion</b>															
None	24,650	19,180	15,392	13,354	14,703	13,266	12,494	12,777	12,491	13,080	11,233	11,311	11,351	11,116	12,435
Percent	59.5	55.3	51.7	51.3	51.4	52.0	51.0	51.3	52.0	52.0	51.5	49.7	49.7	49.0	48.9
Two or More	6,033	5,765	6,062	5,845	6,515	5,695	5,599	5,622	5,399	5,678	4,919	5,508	5,491	5,754	6,380
Percent	14.6	16.6	20.4	22.5	22.8	22.3	22.9	22.6	22.5	22.6	22.6	24.2	24.1	25.3	25.1

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

**Source:** 1985 - 2013 Files of Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.



**Table C**  
**Number, Ratio and Rate of Reported Induced Abortions**  
**United States, 1980 - 2011**

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	---	---	---	1,210,883	311	20
1996	1,351,470	347	22	1,225,937	315	21
1997	---	---	---	1,186,039	306	20
1998	---	---	---	884,273	264	17
1999	1,308,950	331	21	861,789	256	17
2000	1,306,680	322	21	857,475	245	16
2001	1,291,000	321	21	853,485	246	16
2002	1,269,000	316	21	854,122	246	16
2003	1,250,000	306	20	848,163	241	16
2004	1,216,050	296	20	839,226	238	16
2005	1,198,960	290	19	820,151	233	15
2006	1,242,000	291	20	852,385	233	16
2007	1,202,960	279	19	827,609	231	16
2008	1,212,350	225	19	825,564	234	16
2009	1,151,600	279	19	784,507	227	15
2010	1,102,670	276	18	765,651	228	15
2011	1,058,490	268	17	---	---	---

**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 2000-2010, CDC Abortion Surveillance System covered approximately the same 45 reporting areas. The CDC number of abortions excludes states that did not report in certain years: Alaska (1999--2002), California (1999--2010), Louisiana (2005), Maryland (2007--2008), New Hampshire (1999--2010), 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 or 2008. Data for those years were estimated by using interpolation. 2009-2011: [Abortion Incidence and Service Availability in the United States, 2011](#) (Volume 46, No. 1, March 2014.)

**Table D  
Number of Reported Induced Abortions by Age of Woman  
Michigan Residents, 1982-2013**

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
1982	41,866	12,863	30.7	14,686	35.1	8,135	19.4	6,086	14.5
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

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

**Source:** 1982-2013 Files of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table E**  
**Number of Reported Abortions by Selected Characteristics**  
**Michigan Residents, 1980-2013**

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	62.3	11,116	49.0	5,754	25.3
2013	25,412	22,644	89.1	15,900	62.6	11,351	44.7	5,491	21.6

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

**Source:** 1980-2013 Files of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table F**  
**Number, Ratio and Rate of**  
**Reported Induced Abortions**  
**Michigan Residents, 1982 - 2013**

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	167.7	12.0
2013	25,412	187.8	13.4

**Note:** The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2013 is based upon 2012 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 - 2013 Michigan Resident Abortion Files and 1982 - 2012 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health.  
 2000-2013 Population Estimates (latest update 7/2013), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

**Table G-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 2001 - 2013**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Michigan</b>	27,208	28,229	28,584	25,512	24,496	24,905	24,006	25,164	21,804	22,754	22,826	22,699	25,412
<b>Alcona</b>	5	9	3	8	8	6	10	7	10	7	5	6	9
<b>Alger</b>	7	8	3	5	7	3	7	3	2	3	-	1	2
<b>Allegan</b>	187	179	183	158	131	123	111	122	99	96	106	93	90
<b>Alpena</b>	27	29	32	23	29	24	30	19	25	29	20	23	19
<b>Antrim</b>	30	22	27	21	17	31	23	31	26	21	18	20	18
<b>Arenac</b>	24	22	28	25	25	25	18	19	11	25	16	15	10
<b>Baraga</b>	6	4	5	-	6	2	3	2	1	2	2	1	-
<b>Barry</b>	57	69	45	46	48	67	55	47	57	35	37	37	39
<b>Bay</b>	231	198	211	191	194	202	190	163	195	153	157	144	144
<b>Benzie</b>	9	19	16	12	20	25	11	19	14	14	17	7	21
<b>Berrien</b>	370	339	340	344	277	300	321	297	283	261	263	209	175
<b>Branch</b>	57	55	68	80	55	52	57	42	37	36	53	37	38
<b>Calhoun</b>	347	365	387	323	340	341	340	360	289	283	298	251	246
<b>Cass</b>	69	61	60	65	46	67	73	55	71	56	52	44	29
<b>Charlevoix</b>	47	40	44	30	38	23	28	23	25	15	28	26	28
<b>Cheboygan</b>	26	33	31	27	25	23	24	31	17	19	16	23	20
<b>Chippewa</b>	49	30	45	45	45	27	30	41	26	38	27	29	40
<b>Clare</b>	41	55	47	39	36	43	43	40	25	28	36	35	26
<b>Clinton</b>	71	64	83	71	79	89	72	80	86	63	33	18	21
<b>Crawford</b>	21	7	17	15	16	15	12	7	8	8	10	13	8
<b>Delta</b>	14	11	12	14	10	7	8	6	12	1	6	6	2
<b>Dickinson</b>	4	3	5	4	4	2	1	-	2	-	2	1	1
<b>Eaton</b>	188	185	218	140	198	192	242	190	181	181	105	62	77
<b>Emmet</b>	58	39	42	58	43	35	44	43	32	29	28	42	40
<b>Genesee</b>	2,108	1,808	1,911	1,759	1,600	1,566	1,407	1,355	1,520	1,394	1,320	1,361	1,318
<b>Gladwin</b>	37	26	36	40	35	32	25	33	27	18	14	21	27
<b>Gogebic</b>	-	5	-	-	3	1	-	-	-	-	-	-	-
<b>Grand Traverse</b>	176	170	150	159	140	138	148	148	129	132	132	129	123
<b>Gratiot</b>	55	59	52	57	54	54	46	53	42	35	32	25	28
<b>Hillsdale</b>	42	46	68	45	54	44	47	38	45	33	27	37	35
<b>Houghton</b>	17	17	16	19	8	14	9	7	5	3	2	1	4
<b>Huron</b>	36	30	30	36	32	28	28	25	24	26	29	20	30

**Table G-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 2001 - 2013**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Ingham	1,153	1,101	1,145	696	971	1,093	1,010	926	854	771	558	398	409
Ionia	83	75	75	75	93	100	67	79	67	60	44	52	35
Iosco	39	35	30	40	33	29	20	25	23	17	28	20	32
Iron	4	6	5	2	-	3	1	-	-	-	-	-	-
Isabella	149	118	159	120	149	123	161	124	109	110	93	96	98
Jackson	321	326	380	320	328	333	293	340	305	287	260	278	258
Kalamazoo	889	930	911	857	844	844	778	826	746	710	714	687	654
Kalkaska	17	21	27	17	20	13	14	13	11	10	14	12	11
Kent	1,594	1,552	1,594	1,469	1,437	1,534	1,540	1,491	1,335	1,142	980	1,178	1,154
Keweenaw	1	1	2	1	-	-	2	-	1	1	-	1	-
Lake	13	10	17	12	9	8	11	14	9	7	4	8	7
Lapeer	175	127	155	112	127	118	97	92	102	118	86	92	103
Leelanau	23	23	20	17	27	25	17	21	27	18	16	13	20
Lenawee	148	135	134	132	127	114	113	142	84	107	97	102	112
Livingston	246	237	317	268	291	232	253	237	212	223	209	220	267
Luce	3	4	5	7	2	4	4	2	3	2	5	4	2
Mackinac	24	19	31	16	14	15	14	15	20	12	12	14	21
Macomb	1,730	1,964	2,061	1,841	1,833	2,111	2,068	2,017	1,651	1,818	1,991	2,027	2,567
Manistee	30	36	29	35	25	31	27	24	27	24	22	16	15
Marquette	58	54	64	73	62	75	39	37	30	19	24	35	23
Mason	47	33	42	32	30	29	40	34	25	18	35	25	25
Mecosta	76	56	68	66	70	56	53	52	49	53	49	32	43
Menominee	1	1	2	1	2	-	-	1	2	-	-	-	-
Midland	128	92	124	127	110	105	86	82	104	103	64	82	60
Missaukee	13	9	18	11	15	20	15	20	13	20	10	6	9
Monroe	243	262	227	207	186	181	157	168	124	187	184	194	200
Montcalm	102	78	92	102	78	85	68	82	86	63	42	54	40
Montmorency	15	14	6	10	12	9	12	6	6	7	7	4	7
Muskegon	477	452	446	503	478	423	338	255	220	156	166	177	302
Newaygo	68	52	67	62	49	51	40	32	38	33	24	24	29
Oakland	2,741	2,629	2,758	2,756	2,457	2,227	1,860	2,374	2,218	2,660	2,762	2,658	3,347
Oceana	28	28	33	31	26	21	29	23	23	8	15	16	15
Ogemaw	24	28	23	31	21	22	22	11	17	25	23	18	23
Ontonagon	3	4	-	2	2	-	-	-	-	-	-	-	-

**Table G-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 2001 - 2013**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Osceola	26	31	35	18	28	20	23	31	20	19	20	16	17
Oscoda	10	7	10	3	6	6	7	13	12	6	1	8	8
Otsego	42	34	42	25	52	24	28	29	27	25	22	29	26
Ottawa	319	327	329	325	337	315	306	290	256	199	208	233	259
Presque Isle	16	11	8	11	9	6	6	11	10	10	13	7	6
Roscommon	29	39	42	25	27	29	28	30	23	36	23	22	25
Saginaw	677	628	660	694	583	551	599	562	565	475	490	434	487
St Clair	336	363	315	333	322	298	275	276	224	270	254	223	271
St Joseph	96	100	100	85	80	84	76	69	76	82	69	56	59
Sanilac	62	51	39	36	44	48	45	40	31	37	26	24	27
Schoolcraft	4	4	5	3	2	5	7	4	3	2	2	2	5
Shiawassee	120	115	132	109	100	107	110	101	99	78	80	74	71
Tuscola	90	82	78	81	66	76	79	65	56	77	46	60	45
Van Buren	173	187	162	143	156	138	138	135	129	133	108	104	76
Washtenaw	1,083	1,168	1,323	1,168	1,098	1,113	1,088	965	990	1,054	1,041	994	990
Wayne	8,984	10,494	9,963	8,486	7,990	8,404	8,420	9,618	7,368	8,383	8,961	9,084	10,453
Detroit	5,784	7,030	6,269	5,032	4,894	5,399	5,568	6,365	4,648	5,140	5,609	5,693	6,530
Wayne Excluding Detroit	3,200	3,464	3,694	3,454	3,096	3,005	2,852	3,253	2,720	3,243	3,352	3,391	3,923
Wexford	52	51	45	49	43	45	57	48	43	31	26	32	24

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

**Source:** 2001 - 2013 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table G-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2001 - 2013**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Michigan	12.6	13.2	13.5	12.1	11.7	11.9	11.8	12.7	11.2	11.9	12.0	11.9	13.4
Alcona	*	6.0	*	5.7	5.8	4.4	7.4	5.4	8.1	5.8	4.2	5.0	7.9
Alger	4.6	*	*	*	5.2	*	5.4	*	*	*	-	*	*
Allegan	8.3	8.0	8.2	7.1	6.0	5.7	5.2	5.8	4.8	4.7	5.3	4.6	4.5
Alpena	4.5	5.0	5.7	4.2	5.4	4.6	5.9	3.8	5.2	6.1	4.3	5.0	4.2
Antrim	7.4	5.5	6.7	5.2	4.4	8.1	6.2	8.6	7.4	6.1	5.4	6.0	5.6
Arenac	7.8	7.2	9.5	8.5	8.7	9.0	6.7	7.4	4.3	10.1	6.8	6.4	4.3
Baraga	4.3	*	*	-	4.4	*	*	*	*	*	*	*	*
Barry	4.9	6.0	3.9	4.1	4.3	6.1	5.0	4.4	5.5	3.5	3.7	3.7	3.9
Bay	10.5	9.1	9.9	9.1	9.4	10.0	9.6	8.3	3.0	8.0	8.3	7.6	7.7
Benzie	3.0	6.3	5.3	4.0	6.7	8.4	3.8	6.7	5.2	5.3	6.5	2.7	8.2
Berrien	11.4	10.6	10.8	13.2	9.1	10.0	10.9	10.2	9.9	9.2	9.4	7.4	6.4
Branch	6.2	6.0	7.6	9.2	6.4	6.2	7.0	5.3	4.9	4.8	7.2	5.0	5.3
Calhoun	12.1	12.8	13.7	11.5	12.2	12.5	12.6	13.6	11.1	11.0	11.7	9.9	9.8
Cass	7.0	6.3	6.3	6.8	4.9	7.2	7.9	6.0	8.0	6.3	6.0	5.1	3.4
Charlevoix	9.4	8.1	9.1	6.4	8.3	5.1	6.3	5.4	6.1	3.7	6.9	6.5	7.1
Cheboygan	5.4	7.0	6.6	5.9	5.5	5.2	5.6	7.4	4.2	4.8	4.1	5.9	5.3
Chippewa	6.9	4.3	6.5	6.5	6.5	4.0	4.5	6.3	4.0	6.0	4.2	4.5	6.2
Clare	7.3	9.7	8.3	7.0	6.6	7.9	8.0	7.7	4.9	5.6	7.2	7.0	5.5
Clinton	5.2	4.6	5.9	4.9	5.5	6.1	4.9	5.4	5.8	4.2	2.3	1.2	1.5
Crawford	8.3	2.8	6.9	6.2	6.7	6.4	5.3	3.1	3.7	3.8	4.8	6.3	4.0
Delta	1.9	1.5	1.7	2.0	1.5	1.1	1.2	1.0	2.0	*	1.0	1.0	*
Dickinson	*	*	*	*	*	*	*	-	*	-	*	*	*
Eaton	8.4	8.3	9.9	6.4	9.1	9.0	11.4	9.1	8.9	9.0	5.2	3.1	3.8
Emmet	9.2	6.3	6.8	9.4	7.1	5.9	7.6	7.5	5.7	5.2	5.1	7.6	7.3
Genesee	22.1	19.1	20.4	18.9	17.3	17.2	15.8	15.6	17.9	16.7	16.2	16.7	16.6
Gladwin	8.1	5.7	8	9.0	8.0	7.4	6.1	8.3	6.9	4.8	3.7	5.6	7.3
Gogebic	-	*	*	-	*	*	-	-	-	-	-	-	-
Grand Traverse	10.7	10.4	9.2	9.8	8.7	8.6	9.3	9.4	8.3	8.6	8.4	8.2	7.7
Gratiot	6.6	7.2	6.4	7.1	6.8	7.0	5.9	6.9	5.6	4.7	4.4	3.4	3.9
Hillsdale	4.5	4.9	7.3	4.9	5.9	4.9	5.3	4.4	5.3	3.9	3.3	4.5	4.3
Houghton	*	2.5	2.4	2.8	1.2	2.1	1.4	1.0	*	*	*	*	*
Huron	5.8	4.9	5.0	6.2	5.6	5.1	5.2	4.8	4.7	5.3	6.0	4.1	6.3



**Table G-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2001 - 2013**

<b>County</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
<b>Ingham</b>	15.8	15.0	15.6	9.4	13.1	15.0	14.2	13.3	12.4	11.3	8.1	5.7	6.0
<b>Ionia</b>	6.8	6.1	6.1	6.1	7.7	8.4	5.7	6.8	5.9	5.4	4.0	4.7	3.2
<b>Iosco</b>	8.9	8.3	7.4	10.0	8.4	7.6	5.4	6.9	6.5	4.9	8.4	6.0	9.6
<b>Iron</b>	*	3.2	*	*	-	*	*	-	-	-	-	-	-
<b>Isabella</b>	7.7	6.1	8.1	6.0	7.4	6.1	8.0	6.2	5.4	5.5	4.6	4.8	5.0
<b>Jackson</b>	10.2	10.4	12.1	10.3	10.6	10.9	9.7	11.5	10.5	10.0	9.2	9.8	9.2
<b>Kalamazoo</b>	15.5	16.2	15.8	15.0	14.7	14.9	14.0	15.1	13.6	13.0	12.9	12.4	11.5
<b>Kalkaska</b>	5.1	6.4	8.1	5.2	6.3	4.1	4.6	4.3	3.8	3.6	52.0	4.3	4.0
<b>Kent</b>	12.0	11.7	12.1	11.3	11.0	11.8	11.9	11.7	10.5	9.0	7.7	9.3	8.9
<b>Keweenaw</b>	*	*	*	*	-	-	*	-	*	*	-	-	-
<b>Lake</b>	7.0	5.6	9.6	6.8	5.2	4.8	6.7	8.7	5.8	4.6	2.6	5.3	4.7
<b>Lapeer</b>	9.4	6.9	8.5	6.2	7.1	6.7	5.7	5.6	6.4	7.6	5.6	6.0	6.9
<b>Leelanau</b>	6.3	6.4	5.6	4.9	8.1	7.7	5.4	7.0	9.2	6.3	5.9	4.8	7.2
<b>Lenawee</b>	7.4	6.7	6.8	6.7	6.5	5.9	5.9	7.6	4.6	6.0	5.5	5.8	6.5
<b>Livingston</b>	7.1	6.7	8.9	7.5	8.1	6.5	7.2	7.0	6.4	6.9	6.5	6.9	8.4
<b>Luce</b>	*	*	*	7.3	*	*	*	-	*	*	6.0	4.8	*
<b>Mackinac</b>	11.8	9.6	15.8	8.4	7.4	8.2	7.9	9.1	12.3	7.7	7.7	9.0	13.8
<b>Macomb</b>	10.1	11.4	12.0	10.8	10.7	12.5	12.3	12.1	10.0	11.1	12.3	12.5	15.8
<b>Manistee</b>	7.1	8.6	6.9	8.6	6.4	8.1	7.3	6.7	7.9	7.2	6.7	4.9	4.6
<b>Marquette</b>	4.1	3.9	4.6	5.3	4.5	5.5	2.9	2.7	2.2	1.4	1.8	2.6	1.7
<b>Mason</b>	8.9	6.3	8.1	6.3	6.0	5.8	8.3	7.1	5.3	3.9	7.6	5.5	5.6
<b>Mecosta</b>	8.4	6.1	7.4	7.1	7.5	6.0	5.8	5.7	5.4	5.9	5.4	3.5	4.8
<b>Menominee</b>	*	*	*	*	*	-	-	*	*	-	-	-	-
<b>Midland</b>	7.3	5.3	7.3	7.6	6.7	6.5	5.4	5.2	6.7	6.7	4.2	5.3	4.0
<b>Missaukee</b>	4.6	3.2	6.4	3.9	5.5	7.5	5.8	7.8	5.3	8.3	4.1	2.5	3.7
<b>Monroe</b>	7.8	8.4	7.3	6.8	6.1	5.9	5.2	5.7	4.3	6.6	6.6	7.0	7.4
<b>Montcalm</b>	8.3	6.3	7.5	8.3	6.4	7.0	5.7	7.0	7.5	5.6	3.8	4.9	3.7
<b>Montmorency</b>	9.5	9.1	4.0	6.9	8.4	6.6	9.1	4.7	4.9	5.8	5.9	3.4	6.3
<b>Muskegon</b>	13.6	12.9	12.8	14.6	13.9	12.4	10.1	7.7	6.8	4.8	5.2	5.6	9.5
<b>Newaygo</b>	7.1	5.4	7.1	6.6	5.3	5.6	4.4	3.6	4.5	4.0	2.9	2.9	3.6

**Table G-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 2001 - 2013**

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Oakland	10.5	10.2	10.9	11.0	9.9	9.1	7.7	10.0	9.5	11.5	12.0	11.5	14.3
Oceana	5.4	5.3	6.3	6.0	5.1	4.2	6.0	4.9	5.1	1.8	3.5	3.7	3.6
Ogemaw	6.4	7.5	6.2	8.4	5.8	6.2	6.3	3.3	5.1	7.7	7.0	5.5	7.3
Ontonagon	*	*	-	*	*	-	-	-	-	-	-	-	-
Osceola	5.6	6.7	7.6	4.0	6.4	4.7	5.5	7.6	5.0	4.8	5.2	4.1	4.5
Oscoda	6.2	4.6	6.6	*	4.4	4.4	5.3	10.2	10.0	5.1	*	*	7.0
Otsego	8.8	7.1	8.8	5.3	11.0	5.2	6.2	6.7	6.4	6.0	5.4	7.1	6.5
Ottawa	5.7	5.8	5.8	5.7	5.9	5.6	5.4	5.1	4.6	3.6	3.7	4.2	4.5
Presque Isle	7.1	5.0	3.7	5.2	4.4	3.0	3.2	6.1	5.8	6.0	8.1	4.4	3.6
Roscommon	7.5	10.3	11.1	6.8	7.5	8.2	8.2	9.3	7.3	11.8	7.8	7.4	8.5
Saginaw	15.5	14.6	15.6	16.5	14.1	13.5	15.0	14.3	14.6	12.4	13.0	11.5	13.2
St Clair	9.7	10.5	9.2	9.9	9.6	9.1	8.6	8.8	7.5	9.2	8.9	7.8	9.7
St Joseph	7.6	8.1	8.1	7.0	6.7	7.1	6.5	6.0	6.8	7.5	6.4	5.2	5.5
Sanilac	7.2	6.0	4.7	4.4	5.4	5.9	5.7	5.2	4.2	5.1	3.7	3.4	4.0
Schoolcraft	*	*	*	*	*	*	5.3	*	*	*	*	*	4.2
Shiawassee	8.0	7.7	8.9	7.3	6.8	7.4	7.7	7.4	7.5	6.0	6.3	5.8	5.8
Tuscola	7.7	7.2	6.9	7.3	6.0	7.1	7.6	6.4	5.7	8.0	4.9	6.4	4.9
Van Buren	11.2	12.2	10.6	9.4	10.5	9.7	9.6	9.6	9.3	9.7	8.0	7.7	5.8
Washtenaw	12.5	13.3	14.8	13.0	12.3	12.6	12.4	11.4	11.9	13.0	12.5	12.0	11.9
Wayne	19.9	23.6	22.9	19.8	19.0	20.3	20.8	24.5	19.4	22.5	24.6	24.9	29.3
Detroit	27.5	34.4	31.7	26.2	26.2	29.8	31.9	38.1	29.0	33.2	37.3	37.9	32.3
Wayne Excluding Detroit	13.3	14.4	15.6	14.7	13.2	12.9	12.4	14.4	12.4	14.9	15.6	15.8	18.7
Wexford	8.5	8.3	7.3	8.0	7.0	7.4	9.5	8.1	7.5	5.5	4.6	5.7	4.4

**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:** 2001 - 2013 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.  
 2000-2013 Population Estimates (latest update 7/2013), 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, 2013**

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
<b>MICHIGAN</b>	<b>25,412</b>				
Alcona	9	Gratiot	28	Missaukee	9
Alger	2	Hillsdale	35	Monroe	200
Allegan	90	Houghton	4	Montcalm	40
Alpena	19	Huron	30	Montmorency	7
Antrim	18	Ingham	409	Muskegon	302
Arenac	10	Ionia	35	Newaygo	29
Baraga	-	Iosco	32	Oakland	3,347
Barry	39	Iron	-	Oceana	15
Bay	144	Isabella	98	Ogemaw	23
Benzie	21	Jackson	258	Ontonagon	-
Berrien	175	Kalamazoo	654	Osceola	17
Branch	38	Kalkaska	11	Oscoda	8
Calhoun	246	Kent	1,154	Otsego	26
Cass	29	Keweenaw	-	Ottawa	259
Charlevoix	28	Lake	7	Presque Isle	6
Cheboygan	20	Lapeer	103	Roscommon	25
Chippewa	40	Leelanau	20	Saginaw	487
Clare	26	Lenawee	112	Saint Clair	271
Clinton	21	Livingston	267	Saint Joseph	59
Crawford	8	Luce	2	Sanilac	27
Delta	2	Mackinac	21	Schoolcraft	5
Dickinson	1	Macomb	2,567	Shiawassee	71
Eaton	77	Manistee	15	Tuscola	45
Emmet	40	Marquette	23	Van Buren	76
Genesee	1,318	Mason	25	Washtenaw	990
Gladwin	27	Mecosta	43	Wayne	10,453
Gogebic	-	Menominee	-	Wexford	24
Gd Traverse	123	Midland	60		

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

**Source:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents 2013**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>	25,412	3,106	9,150	6,093	3,936	2,195	885
Alcona	9	[.....(8).....]					
Alger	2	[.....(2).....]					
Allegan	90	15	27	20	16	6	6
Alpena	19	4	5	4	3	[.....(3).....]	
Antrim	18	4	8	3	[.....(3).....]		
Arenac	10	[.....(7).....]			[.....(3).....]		
Baraga	-	-	-	-	-	-	-
Barry	39	7	14	10	5	[.....(3).....]	
Bay	144	21	57	20	29	14	3
Benzie	21	6	3	6	[.....(6).....]		
Berrien	175	34	58	44	19	13	7
Branch	38	4	20	4	7	[.....(3).....]	
Calhoun	246	32	106	46	38	19	5
Cass	29	8	10	4	3	[.....(4).....]	
Charlevoix	28	[.....(7).....]		7	5	[.....(8).....]	
Cheboygan	20	[.....(8).....]		5	4	[.....(3).....]	
Chippewa	40	3	16	12	[.....(9).....]		
Clare	26	[.....(10).....]		10	[.....(6).....]		
Clinton	21	[.....(10).....]		4	4	[.....(3).....]	
Crawford	8	[.....(3).....]		[.....(5).....]			
Delta	2	[.....(2).....]					
Dickinson	1	[.....(1).....]					
Eaton	77	5	34	19	12	[.....(7).....]	
Emmet	40	4	14	8	11	[.....(3).....]	
Genesee	1,318	177	490	291	203	104	49
Gladwin	27	3	12	5	[.....(7).....]		
Gogebic	-	-	-	-	-	-	-
Grand Traverse	123	15	41	26	25	11	5
Gratiot	28	4	8	8	[.....(8).....]		
Hillsdale	35	6	9	8	5	4	3
Houghton	4	[.....(4).....]					
Huron	30	4	8	6	6	[.....(6).....]	
Ingham	409	57	166	104	51	23	8
Ionia	35	8	4	15	[.....(4).....]		4
Iosco	32	5	13	3	3	[.....(8).....]	
Iron	-	-	-	-	-	-	-

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2013**  
**(Continued)**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Isabella	98	21	44	16	10	4	3
Jackson	258	34	83	78	40	15	8
Kalamazoo	654	95	279	123	90	37	30
Kalkaska	11	[.....(4).....]		4	[.....(3).....]		
Kent	1,154	139	408	320	168	87	31
Keweenaw	-	-	-	-	-	-	-
Lake	7	[.....(7).....]					
Lapeer	103	18	43	22	15	[.....(5).....]	
Leelanau	20	5	6	4	[.....(5).....]		
Lenawee	112	19	39	19	20	10	4
Livingston	267	45	92	62	29	28	11
Luce	2	[.....(2).....]					
Mackinac	21	[.....(6).....]		3	7	[.....(5).....]	
Macomb	2,567	285	876	609	428	260	105
Manistee	15	3	3	[.....(4).....]		[.....(5).....]	
Marquette	23	[.....(11).....]		8	[.....(4).....]		
Mason	25	3	9	5	4	[.....(4).....]	
Mecosta	43	7	22	9	[.....(5).....]		
Menominee	-	-	-	-	-	-	-
Midland	60	6	21	15	13	[.....(5).....]	
Missaukee	9	[.....(5).....]		[.....(4).....]			
Monroe	200	26	57	60	34	14	9
Montcalm	40	11	6	9	8	[.....(6).....]	
Montmorency	7	[.....(7).....]					
Muskegon	302	46	109	88	32	22	5
Newaygo	29	5	14	4	[.....(6).....]		
Oakland	3,347	331	1,082	812	591	381	142
Oceana	15	5	4	[.....(6).....]			
Ogemaw	23	5	7	5	[.....(6).....]		
Ontonagon	-	-	-	-	-	-	-
Osceola	17	5	3	6	[.....(3).....]		
Oscoda	8	[.....(8).....]					
Otsego	26	5	7	9	[.....(5).....]		
Ottawa	259	40	92	58	45	19	5
Presque Isle	6	[.....(6).....]					
Roscommon	25	3	7	5	7	[.....(3).....]	
Saginaw	487	65	181	103	80	43	14
Saint Clair	271	49	97	58	39	21	7
Saint Joseph	59	13	15	18	7	[.....(6).....]	
Sanilac	27	[.....(11).....]		5	7	[.....(4).....]	
Schoolcraft	5	[.....(5).....]					

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2013**  
**(Continued)**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Shiawassee	71	14	22	19	6	6	4
Tuscola	45	3	21	8	6	[.....(7).....]	
Van Buren	76	9	31	18	9	[.....(9).....]	
Washtenaw	990	115	376	227	149	78	42
Wayne	10,453	1,225	3,880	2,560	1,568	867	330
Wexford	24	3	10	6	4	[.....(1).....]	

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**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, 2013**

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>							
Number	25,412	3,106	9,150	6,093	3,936	2,195	885
Percent	100.0	12.2	36.0	24.0	15.5	8.6	3.5
<b>All Large Cities</b>							
Number	14,841	1,689	5,621	3,572	2,256	1,190	483
Percent	100.0	11.4	37.9	24.1	15.2	8.0	3.3
Ann Arbor	358	27	139	77	56	32	25
Battle Creek	186	23	82	34	27	15	5
Dearborn	280	27	80	63	52	40	18
Dearborn Heights	117	12	36	25	24	16	4
Detroit	6,530	773	2,566	1,585	931	492	165
East Lansing	87	14	59	7	[..... (7) .....]		
Farmington Hills	171	14	42	44	34	20	16
Flint	742	98	286	168	121	44	24
Grand Rapids	710	85	263	209	96	41	15
Holland	109	13	38	23	19	11	5
Kalamazoo	510	83	220	99	63	24	21
Kentwood	110	10	38	30	16	11	5
Lansing	261	32	92	76	39	15	7
Lincoln Park	143	22	49	37	23	6	6
Livonia	168	16	45	42	35	19	11
Midland	54	5	21	13	12	[..... (3) .....]	
Muskegon	207	30	78	55	24	[..... (20) .....]	
Novi	98	12	20	26	20	13	6
Pontiac	401	35	170	97	61	30	7
Portage	92	8	42	15	17	4	6
Rochester Hills	112	9	26	29	19	19	9
Roseville	249	25	97	60	35	28	4
Royal Oak	137	6	48	39	24	13	7
Saginaw	413	55	150	87	68	39	13
Saint Clair Shores	142	21	42	25	22	23	9

**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, 2013**

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Southfield	527	49	186	138	83	52	19
Sterling Heights	314	31	109	72	57	29	15
Taylor	325	31	145	76	41	23	8
Troy	129	13	24	21	33	27	11
Warren	575	63	197	143	98	49	24
Westland	457	34	190	118	77	25	13
Wyoming	127	13	41	39	24	[.....(10).....]	

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.



**Table 3-B**  
**Number of Reported Induced Abortions**  
**by Area of Residence and Age of Woman**  
**for Selected Large Metropolitan Areas**  
**Michigan Residents, 2013**

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>							
Number	25,412	3,106	9,150	6,093	3,936	2,195	885
Percent	100.0	12.2	36.0	24.0	15.5	8.6	3.5
<b>Metro Total</b>							
Number	21,379	2,489	7,738	5,149	3,328	1,880	751
Percent	100.0	11.6	36.2	24.1	15.6	8.8	3.5
Genesee County	1,318	177	490	291	203	104	49
Ingham County	409	57	166	104	51	23	8
Kalamazoo County	654	95	279	123	90	37	30
Kent County	1,154	139	408	320	168	87	31
Macomb County	2,567	285	876	609	428	260	105
Oakland County	3,347	331	1,082	812	591	381	142
Saginaw County	487	65	181	103	80	43	14
Washtenaw County	990	115	376	227	149	78	42
Wayne County (Excluding Detroit)	3,923	452	1,314	975	637	375	165
Detroit City	6,530	773	2,566	1,585	931	492	165

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2013**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
<b>Michigan</b>				
Number	25,412	12,435	6,597	6,380
Percent	100.0	48.9	26.0	25.1
Alcona	9	5	[.....(4).....]	
Alger	2	[.....(2).....]		
Allegan	90	61	19	10
Alpena	19	12	[.....(7).....]	
Antrim	18	12	[.....(6).....]	
Arenac	10	[.....(10).....]		
Baraga	-	-	-	-
Barry	39	28	7	4
Bay	144	105	22	17
Benzie	21	16	[.....(5).....]	
Berrien	175	115	44	16
Branch	38	29	6	3
Calhoun	246	141	67	38
Cass	29	23	3	3
Charlevoix	28	20	[.....(8).....]	
Cheboygan	20	12	[.....(8).....]	
Chippewa	40	25	9	6
Clare	26	12	9	5
Clinton	21	16	[.....(5).....]	
Crawford	8	[.....(8).....]		
Delta	2	[.....(2).....]		
Dickinson	1	[.....(1).....]		
Eaton	77	46	20	11
Emmet	40	26	9	5
Genesee	1,318	662	357	299
Gladwin	27	12	11	4
Gogebic	-	-	-	-
Grand Traverse	123	89	28	6
Gratiot	28	23	[.....(5).....]	
Hillsdale	35	27	4	4
Houghton	4	[.....(4).....]		
Huron	30	17	9	4
Ingham	409	242	116	51
Ionia	35	23	[.....(12).....]	
Iosco	32	17	11	4
Iron	-	-	-	-
Isabella	98	71	23	4
Jackson	258	153	59	46

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2013**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Kalamazoo	654	403	151	100
Kalkaska	11	[.....(11).....]		
Kent	1,154	705	283	166
Keweenaw	-	-	-	-
Lake	7	3	[.....(4).....]	
Lapeer	103	68	27	8
Leelanau	20	16	[.....(4).....]	
Lenawee	112	80	16	16
Livingston	267	171	70	26
Luce	2	[.....(2).....]		
Mackinac	21	17	[.....(4).....]	
Macomb	2,567	1,219	702	646
Manistee	15	10	[.....(5).....]	
Marquette	23	20	[.....(3).....]	
Mason	25	17	4	4
Mecosta	43	30	[.....(13).....]	
Menominee	-	-	-	-
Midland	60	39	13	8
Missaukee	9	4	[.....(5).....]	
Monroe	200	123	52	25
Montcalm	40	31	6	3
Montmorency	7	[.....(7).....]		
Muskegon	302	185	80	37
Newaygo	29	24	[.....(5).....]	
Oakland	3,347	1,622	908	817
Oceana	15	9	[.....(6).....]	
Ogemaw	23	14	6	3
Ontonagon	-	-	-	-
Osceola	17	12	[.....(5).....]	
Oscoda	8	[.....(8).....]		
Otsego	26	17	[.....(9).....]	
Ottawa	259	177	54	28
Presque Isle	6	3	[.....(3).....]	
Roscommon	25	17	5	3
Saginaw	487	272	132	83
Saint Clair	271	165	71	35
Saint Joseph	59	37	14	8
Sanilac	27	21	[.....(6).....]	
Schoolcraft	5	[.....(5).....]		
Shiawassee	71	46	[.....(25).....]	
Tuscola	45	29	11	5
Van Buren	76	48	20	8

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2013**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Washtenaw	990	594	216	180
Wayne	10,453	4,076	2,784	3,593
Wexford	24	17	[.....(7).....]	

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

**Source:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 5**  
**Abortion Distribution by Race and Ancestry of Woman**  
**Michigan Residents, 2013**

Age of Mother in Years	Total	Race						Ancestry
		White	Black	American Indian	Asian & Pacific Islander	Multiracial	All Other Races	Hispanic
<b>Total</b>	<b>25,412</b>	<b>11,087</b>	<b>12,729</b>	<b>171</b>	<b>474</b>	<b>295</b>	<b>72</b>	<b>838</b>
<20	3,106	1,382	1,556	10	24	54	6	124
20-24	9,150	3,770	4,875	38	126	115	22	298
25-29	6,093	2,685	3,026	49	115	75	20	197
30-34	3,936	1,768	1,884	43	93	27	16	128
35-39	2,195	1,008	1,017	21	72	16	8	67
40+	885	452	349	10	44	7	-	22

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

**Source:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health

**Table 6**  
**Number and Percent of Reported Induced Abortions**  
**by Age of Woman and Marital Status**  
**Michigan Residents, 2013**

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>25,412</b>	<b>22,644</b>	<b>89.1</b>	<b>2,683</b>	<b>10.6</b>
Under 20	3,106	3,084	99.3	22	0.7
20 - 24	9,150	8,838	96.6	294	3.2
25 - 29	6,093	5,390	88.5	694	11.4
30 - 34	3,936	3,157	80.2	776	19.7
35 - 39	2,195	1,590	72.4	601	27.4
40 or Older	885	585	66.1	296	33.4

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 7**  
**Number and Percent of Reported Induced Abortions**  
**by Source of Referral and Age of Woman**  
**Michigan Residents, 2013**

Age of Woman	Source of Referral														
	Total	Physician		Self		Friend or Family		Clergy		Social Agency		Health Department		Family Planning Agency	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	25,412	448	1.8	22,028	86.7	2,039	8.0	13	0.1	161	0.6	15	0.1	450	1.8
Under 20	3,106	44	1.4	2,543	81.9	374	12.0	4	0.1	31	1.0	1	0.0	72	2.3
20 - 24	9,150	114	1.2	7,897	86.3	810	8.9	4	0.0	54	0.6	6	0.1	160	1.7
25 - 29	6,093	94	1.5	5,350	87.8	449	7.4	2	0.0	36	0.6	4	0.1	102	1.7
30 - 34	3,936	76	1.9	3,487	88.6	244	6.2	3	0.1	17	0.4	4	0.1	59	1.5
35 - 39	2,195	77	3.5	1,940	88.4	111	5.1	-	-	18	0.8	-	-	40	1.8
40 or Older	885	42	4.7	771	87.1	46	5.2	-	-	5	0.6	-	-	16	1.8

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records and Health Statistics Section, Michigan Department of Community Health.

**Table 8**  
**Number and Percent of Reported Induced Abortions**  
**by the Number of Previous Pregnancies**  
**Carried to Term and Marital Status**  
**Michigan Residents, 2013**

Marital Status	Total	Previous Pregnancies Carried to Term											
		None		One		Two		Three		Four		Five or More	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>25,412</b>	<b>9,512</b>	<b>37.4</b>	<b>7,127</b>	<b>28.0</b>	<b>5,077</b>	<b>20.0</b>	<b>2,331</b>	<b>9.2</b>	<b>843</b>	<b>3.3</b>	<b>522</b>	<b>2.1</b>
Not Married	22,682	9,171	40.4	6,486	28.6	4,081	18.0	1,865	8.2	662	2.9	417	1.8
Married	2,687	332	12.4	631	23.5	983	36.6	462	17.2	178	6.6	101	3.8

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.



**Table 9**  
**Number and Percent of Reported Induced Abortions by Age of Woman**  
**and Number of Previous Spontaneous Abortions**  
**Michigan Residents, 2013**

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Ages</b>	<b>25,412</b>	<b>20,302</b>	<b>79.9</b>	<b>3,868</b>	<b>15.2</b>	<b>908</b>	<b>3.6</b>	<b>334</b>	<b>1.3</b>
Under 20	3,106	2,973	95.7	123	4.0	10	0.3	-	-
20 - 24	9,150	7,886	86.2	1,034	11.3	169	1.8	61	0.7
25 - 29	6,093	4,659	76.5	1,109	18.2	249	4.1	76	1.2
30 - 34	3,936	2,776	70.5	847	21.5	216	5.5	97	2.5
35 - 39	2,195	1,420	64.7	532	24.2	176	8.0	67	3.1
40 or Older	885	548	61.9	217	24.5	87	9.8	33	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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 10  
Number and Percent of Reported Induced Abortions by Weeks of Gestation  
and Principal Procedure, Michigan Occurrences, 2013**

Weeks of Gestation	Principal Procedure														
	Total	Suction Curettage		Medical (Non-Surgical)		Dilation & Evacuation		Saline or Prostaglandin		Sharp Curettage (D & C)		Hysterectomy or Hysterotomy		Other Procedures	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	<b>26,120</b>	<b>19,225</b>	<b>73.6</b>	<b>5,103</b>	<b>19.5</b>	<b>1,732</b>	<b>6.6</b>	<b>5</b>	<b>0.0</b>	<b>3</b>	<b>0.0</b>	<b>2</b>	<b>0.0</b>	<b>5</b>	<b>0.0</b>
< 5	545	321	58.9	222	40.7	-	-	-	-	-	-	-	-	-	-
5-8	14,928	10,443	70.0	4,427	29.7	34	0.2	-	-	-	-	-	-	-	-
9-12	7,104	6,540	92.1	378	5.3	175	2.5	-	-	1	0.0	-	-	1	0.0
13-16	2,247	1,589	70.7	24	1.1	623	27.7	-	-	1	0.0	-	-	1	0.0
17-20	853	242	28.4	16	1.9	591	69.3	2	0.2	1	0.1	-	-	-	-
21-24	363	51	14.0	21	5.8	283	78.0	3	0.8	-	-	2	0.6	3	0.8
25-28	43	19	44.2	5	11.6	19	44.2	-	-	-	-	-	-	-	-
Over 28	20	10	50.0	5	25.0	5	25.0	-	-	-	-	-	-	-	-

**Note:** Weeks of gestation is the calculated number of weeks corresponding to the time elapsed since the date of the last regular menstrual period and the date of the abortion. 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.

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 11**  
**Number and Percent of Reported Induced Abortions by Weeks of Gestation**  
**and Type of Facility, Michigan Occurrences, 2013**

Weeks Gestation	Type of Facility										
	Total	Hospital		Hospital Satellite Clinic		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Weeks Gestation</b>	<b>26,120</b>	<b>103</b>	<b>0.4</b>	<b>2</b>	<b>0.0</b>	<b>6,567</b>	<b>25.1</b>	<b>19,386</b>	<b>74.2</b>	<b>5</b>	<b>0.0</b>
< 5	545	-	-	-	-	115	21.1	428	78.5	-	-
5 - 8	14,928	3	0.0	2	0.0	4,041	27.1	10,851	72.7	4	0.0
9 - 12	7,104	6	0.1	-	-	1,759	24.8	5,323	74.9	-	-
13 - 16	2,247	20	0.9	-	-	467	20.8	1,751	77.9	-	-
17 - 20	853	43	5.0	-	-	156	18.3	651	76.3	1	0.1
21 - 24	363	27	7.4	-	-	19	5.2	316	87.1	-	-
25 - 28	43	2	4.7	-	-	4	9.3	37	86.0	-	-
Over 28	20	1	5.0	-	-	4	20.0	15	75.0	-	-

**Note:** Reports with unknown type of facility are included in the 'Total' column only. Weeks of gestation is the calculated number of weeks corresponding to the time elapsed since the date of the last menstrual period and the date of the abortion. 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.

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 12  
Number and Percent of Reported Induced Abortions by Principal Procedure  
and Type of Facility, Michigan Occurrences, 2013**

Principal Procedure	Type of Facility										
	Total	Hospital		Hospital Satellite Clinic		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Procedures</b>	<b>26,120</b>	<b>103</b>	<b>0.4</b>	<b>2</b>	<b>0.0</b>	<b>6,567</b>	<b>25.1</b>	<b>19,386</b>	<b>74.2</b>	<b>5</b>	<b>0.0</b>
Suction Curettage	19,225	9	0.0	1	0.0	3,906	20.3	15,264	79.4	4	0.0
Medical (Non-Surgical)	5,103	23	0.5	1	0.0	2,310	45.3	2,762	54.1	-	-
Dilatation and Evacuation	1,732	58	3.3	-	-	345	19.9	1,320	76.2	1	0.1
Saline Injection or Prostaglandin	5	5	100.0	-	-	-	-	-	-	-	-
Sharp Curettage (D&C)	3	1	33.3	-	-	-	-	2	66.7	-	-
Hysterectomy/ Hysterotomy	2	2	100.0	-	-	-	-	-	-	-	-
Other Procedures	5	5	100.0	-	-	-	-	-	-	-	-

**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:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 13**  
**Number, Percent and Rate of Reported Induced**  
**Abortions**  
**with Any Mention of Immediate Complication**  
**by Type of Immediate Complication**  
**Michigan Occurrences, 2013**

Type of Immediate Complications	2013		2010-2012		
	Number	Rate	Number	Average	Rate
<b>Total Immediate Complications</b>	13	4.9	21	7.0	3.0
Shock	-	-	5	1.7	0.7
Uterine Perforation	2	0.8	2	0.7	0.3
Cervical Laceration	3	1.2	3	1.0	0.4
Hemorrhage	4	1.5	4	1.3	0.6
Allergic Response	-	-	-	-	-
Death	-	-	-	-	-
Infection	-	-	3	1.0	0.4
Retained Products	3	1.2	1	0.3	0.1
Other Complications	3	1.2	3	1.0	0.4

**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.

**0.00** Quantity more than zero but less than 0.005.  
 - A dash indicates quantity zero.  
 Rate is per 10,000 induced abortions performed.

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 14**  
**Number of Reported Induced Abortions with Any**  
**Mention of Immediate Complication**  
**by Selected Characteristics**  
**Michigan Occurrences, 2013**

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

**Note:** Weeks of gestation is the calculated number of weeks corresponding to the time elapsed since the date of the last regular menstrual period and the date of the abortion. 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.

**Source:** 2013 Files of Reported Induced Abortions Occurring in Michigan, Vital Records and Health Statistics Section, Michigan Department of Community Health

**Table 15**  
**Number of Reported Induced Abortions**  
**by Evidence of Life**  
**Michigan Occurrences, 2013**

Evidence of Life	Number
<b>Total Abortions</b>	<b>26,120</b>
Present	2
Not Present	26,112
Not Reported	6

**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:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 16**  
**Number and Percent of**  
**Reported Induced Abortions**  
**by Weight of Fetus**  
**Michigan Occurrences, 2013**

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
<b>All Weights</b>	<b>26,120</b>	<b>100.0</b>
1 - 99 Grams	1,324	5.1
100 - 399 Grams	541	2.1
400 Grams or More	59	0.2
Not Determinable	24,196	92.6

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.



**Table 17**  
**Number and Percent of Reported**  
**Induced Abortions**  
**by Race or Hispanic Ancestry of**  
**Woman,**  
**Michigan Residents, 2013**

Race of Woman	Number	Percent
<b>All Races</b>	<b>25,412</b>	<b>100.0</b>
White	11,087	43.6
Black	12,729	50.1
American Indian	171	0.7
Asian & Pacific Islander	474	1.9
Multiracial	295	1.2
Other	72	0.3
Hispanic Ancestry	838	3.3

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

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 18**  
**Number and Percent of Reported Induced Abortions**  
**by Race of Woman or Hispanic Ancestry**  
**and Marital Status**  
**Michigan Residents, 2013**

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
<b>All Races</b>	<b>25,412</b>	<b>22,682</b>	<b>89.3</b>	<b>2,687</b>	<b>10.6</b>
White	11,087	9,469	85.4	1,606	14.5
Black	12,729	12,087	95.0	616	4.8
American Indian	171	84	49.1	87	50.9
Asian & Pacific Islander	474	266	56.1	206	43.5
Multiracial	295	272	92.2	22	7.5
Other	72	48	66.7	24	33.3
Hispanic Ancestry	838	712	85.0	125	14.9

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

**Source:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 19**  
**Number and Percent of Reported Induced Abortions**  
**by Race of Woman or Hispanic Ancestry and**  
**Number of Previous Spontaneous Abortions**  
**Michigan Residents, 2013**

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	<b>25,412</b>	<b>20,302</b>	<b>79.9</b>	<b>3,868</b>	<b>15.2</b>	<b>1,242</b>	<b>4.9</b>
White	11,087	9,115	82.2	1,466	13.2	506	4.6
Black	12,729	9,887	77.7	2,169	17.0	673	5.3
American Indian	171	142	83.0	20	11.7	9	5.3
Asian & Pacific Islander	474	400	84.4	60	12.7	14	3.0
Multiracial	295	242	82.0	44	14.9	9	3.1
Other	72	55	76.4	15	20.8	2	2.8
Hispanic Ancestry	838	676	80.7	127	15.2	35	4.2

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 20**  
**Number and Percent of Reported Induced Abortions**  
**by the Source of Payment**  
**and Race of Woman or Hispanic Ancestry**  
**Michigan Residents, 2013**

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
<b>All Races</b>	<b>25,412</b>	<b>882</b>	<b>3.5</b>	<b>24,445</b>	<b>96.2</b>
White	11,087	444	4.0	10,599	95.6
Black	12,729	366	2.9	12,334	96.9
American Indian	171	10	5.8	158	92.4
Asian & Pacific Islander	474	27	5.7	445	93.9
Multiracial	295	8	2.7	287	97.3
Other	72	2	2.8	70	97.2
Hispanic Ancestry	838	15	1.8	818	97.6

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 21**  
**Number and Percent of Reported Induced Abortions**  
**by Race or Hispanic Ancestry and Age of Woman**  
**Michigan Residents, 2013**

Race of Woman	Age of Woman										
	All Ages	Under 20		20 - 24		25 - 29		30 - 34		35 or Older	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	<b>25,412</b>	<b>3,106</b>	<b>12.2</b>	<b>9,150</b>	<b>36.0</b>	<b>6,093</b>	<b>24.0</b>	<b>3,936</b>	<b>15.5</b>	<b>3,080</b>	<b>12.1</b>
White	11,087	1,382	12.5	3,770	34.0	2,685	24.2	1,768	15.9	1,460	13.2
Black	12,729	1,556	12.2	4,875	38.3	3,026	23.8	1,884	14.8	1,366	10.7
American Indian	171	10	5.8	38	22.2	49	28.7	43	25.1	31	18.1
Asian & Pacific Islander	474	24	5.1	126	26.6	115	24.3	93	19.6	116	24.5
Multiracial	295	54	18.3	115	39.0	75	25.4	27	9.2	23	7.8
Other	72	6	8.3	22	30.6	20	27.8	16	22.2	8	11.1
Hispanic Ancestry	838	124	16.0	298	35.6	197	23.5	128	15.3	89	10.6

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records and Health Statistics Section, Michigan Department of Community Health

**Table 22**  
**Number and Percent**  
**of Reported Induced Abortions**  
**with Any Mention of**  
**Subsequent Complication**  
**by Type of Subsequent Complication**  
**Michigan Occurrences, 2013**

<b>Type of Subsequent Complications</b>	<b>Number</b>	<b>Percent</b>
Total Subsequent Complications	59	0.23
Shock	-	-
Uterine Perforation	2	0.01
Cervical Laceration	-	-
Hemorrhage	9	0.03
Allergic Response	-	-
Death	-	-
Infection	3	0.01
Retained Products	32	0.12
Febrile	1	-
Other Complications	17	0.07

**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.

-: A dash indicates quantity zero.

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 23**  
**Number and Percent of Reported Induced Abortions**  
**by the Source of Payment**  
**and Age of Woman**  
**Michigan Residents, 2013**

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>25,412</b>	<b>882</b>	<b>3.5</b>	<b>24,445</b>	<b>96.2</b>
Under 20	3,106	85	2.7	3,015	97.1
20 - 24	9,150	219	2.4	8,902	97.3
25 - 29	6,093	183	3.0	5,886	96.6
30 - 34	3,936	201	5.1	3,722	94.6
35 - 39	2,195	133	6.1	2,053	93.5
40 or Older	885	60	6.8	822	92.9

**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:** 2013 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 24**  
**Number and Percent of Reported Induced Abortions by Weeks of Gestation**  
**and Method to Confirm Pregnancy, Michigan Occurrences, 2013**

Weeks of Gestation	Method to Confirm Pregnancy												
	Total	Home Urine Test		Clinical Lab Urine Test		Clinical Lab Blood Test		Ultrasound		Not Tested		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>All Weeks Gestation</b>	<b>26,120</b>	<b>1,904</b>	<b>7.3</b>	<b>252</b>	<b>1.0</b>	<b>59</b>	<b>0.2</b>	<b>23,864</b>	<b>91.4</b>	<b>7</b>	<b>0.0</b>	<b>1</b>	<b>0.0</b>
< 5	545	33	6.1	4	0.7	1	0.2	507	93.0	-	-	-	-
5 - 8	14,928	934	6.3	99	0.7	24	0.2	13,857	92.8	5	0.0	-	-
9 - 12	7,104	581	8.2	93	1.3	18	0.3	6,408	90.2	-	-	1	0.0
13 - 16	2,247	217	9.7	36	1.6	5	0.2	1,983	88.3	2	0.1	-	-
17 - 20	853	99	11.6	14	1.6	6	0.7	725	85.0	-	-	-	-
21 - 24	363	32	8.8	4	1.1	4	1.1	316	87.1	-	-	-	-
25 - 28	43	4	9.3	2	4.7	-	-	36	83.7	-	-	-	-
Over 28	20	2	10.0	-	-	1	5.0	17	85.0	-	-	-	-

**Note:** Weeks of gestation is the calculated number of weeks corresponding to the time elapsed since the date of the last regular menstrual period and the date of the abortion. 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.

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.



**Table 25**  
**Number of Reported Induced Abortions with Any Mention of**  
**Subsequent Complication by Selected Characteristics, Michigan**  
**Occurrences, 2013**

<b>Selected Characteristics</b>	<b>Number</b>	<b>Selected Characteristics</b>	<b>Number</b>
<b><u>Age of Woman</u></b>		<b><u>Principal Procedure</u></b>	
All Ages	59	All Procedures	59
< 20	5	Suction Curettage	37
20 - 24	17	Medical (non-surgical)	16
25 - 29	10	Dilation and Evacuation	3
30 - 34	16	Saline or Prostaglandin	-
35 - 39	9	Sharp Curettage (D & C)	1
40 +	2	Hysterotomy/Hysterectomy	1
		Other Procedures	1
<b><u>Weeks of Gestation</u></b>		<b><u>Type of Facility</u></b>	
Total	59	All Facilities	59
< 5	1	Hospital	-
05 - 08	37	Hospital Satellite Clinic	-
09 - 12	14	Freestanding Outpatient Surgical Facility	14
13 - 16	3	Physician's Private Office	40
17 - 20	2	Other Facilities	4
20 +	2		

**Note:** Weeks of gestation is the calculated number of weeks corresponding to the time elapsed since the date of the last regular menstrual period and the date of the abortion. 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.

**Source:** 2013 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.