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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, 2010

*Michigan Department  
of Community Health*



Rick Snyder, Governor  
Olga Dazzo, Director

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

A total of 23,307 induced abortions were reported in Michigan in 2010, which was a 4.25 percent increase from the total of 22,357 reported in 2009 but a 52.5 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

Michigan residents received 97.6 percent of the induced abortions that occurred in Michigan in 2010. This proportion is similar to that which was observed in previous years.

In 2010, about half of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2009, 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 24.2 percent in 2010. The proportion of women who had no previous induced abortion has been generally declining, falling from 59.5 percent in 1985 to 49.7 percent in 2010.

The majority of Michigan residents receiving induced abortions (50.9 percent) were under 25 years of age, while 17.4 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 2010, 89.3 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 percent of all induced abortions in 2010, the most frequent source of referral for induced abortion services was a family member or a friend (8.8 percent) and a physician (2.9 percent). (See Table 6.)

About sixty percent of the resident women obtaining induced abortions in 2010 had a previous term pregnancy. Of the women who had a previous term pregnancy, over one-half in 2010 had at least two or more term pregnancies. (See Table 7.)

Among all induced abortions reported in 2010 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (87.9 percent) and suction was the most frequent procedure at 81.6 percent. (See Table 10.)

Abortions performed in physicians' private offices represented 80.0 percent of all reported induced abortions in 2010; those performed in freestanding outpatient surgical facilities comprised 19.8 percent, with the remainder occurring in hospitals. (See Table 11.)

Most abortion reports indicate no immediate complications. In 2010 immediate complications were reported in 4 cases and in 19 cases between 2008-2010. The average three-year rate between 2008-2010 was less than three complications per 10,000 induced abortions performed. (See Table 13.)

In 2010, self-pay was indicated as the source of payment for most induced abortions (98.7%). (See Table 23.)

In 2010, ultrasound was the most common method reported for confirming the pregnancy (87.1%). (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. Four reports of subsequent complications were submitted in 2010. (See Table 25.)

Information on the race of the woman obtaining an induced abortion was collected for the first time in 2003. Of the Michigan residents receiving abortions in 2010, 49.6 percent were white, 44.0 percent were black and 1.8 percent were Asian/Pacific Islander. A little over two percent were American Indian, Multi-Racial or of some other race. (See Table 17.)

## 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 2010 that were received by the Department of Community Health on or before January 31, 2011. 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, 1980 - 2010**

Year	Induced Abortions	Ratio	Rate
1980	45,455	313.1	20.7
1981	45,787	325.7	21.0
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	210.6	12.7
1999	26,207	196.6	11.9
2000	26,807	197.1	12.4
2001	28,220	223.8	13.1
2002	29,231	228.5	13.7
2003	29,540	226.8	14.4
2004	26,269	205.0	12.8
2005	25,209	199.3	12.0
2006	25,636	203.1	12.4
2007	24,683	200.1	12.1
2008	25,970	215.9	13.0
2009	22,357	190.6	11.4
2010	23,307	203.2	12.1

**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 2010 is based upon 114,719 resident live births. The 2010 rates are based on population estimates for 2010.

**Source:** 1980 - 2010 Files of Induced Abortions Occurring in Michigan and 1980 - 2010 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health.  
 2000-2009 Population Estimates (latest update 9/2009), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#). 2010 [U.S. Census Bureau](#).

**Table B-1  
Characteristics of Reported Induced Abortions  
Michigan Occurrences, 1985 - 2010**

Characteristics of Occurrences	1985	1990	1995	1998	1999	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>All Reported Occurrences</b>	<b>42,678</b>	<b>36,183</b>	<b>31,091</b>	<b>28,107</b>	<b>26,207</b>	<b>26,807</b>	<b>29,231</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>Age of Woman:</b>															
Under 18	n.a.	3,820	2,798	2,080	1,849	1,860	1,937	2,008	1,770	1,732	1,732	1,681	1,806	1,469	1,410
Percent of All Occurrences	n.a.	10.6	9.0	7.4	7.1	6.9	6.6	6.8	6.7	6.9	6.8	6.8	7.0	6.6	6.0
<b>Weeks of Gestation:</b>															
12 Weeks or Less	35,631	31,729	26,177	25,162	22,998	23,263	26,111	26,530	23,450	22,509	23,139	22,230	22,682	19,752	20,487
Percent of All Occurrences	83.5	87.7	84.2	89.5	87.8	86.8	89.3	89.8	89.3	89.3	90.3	90.1	87.3	88.3	87.9
<b>Principal Procedure Used:</b>															
Suction Curettage	40,974	35,912	30,507	23,296	21,303	22,683	24,151	24,066	20,894	20,090	20,903	20,536	22,054	18,514	19,012
Percent of All Occurrences	96.0	99.3	98.1	82.9	81.3	84.6	82.6	81.5	79.5	79.7	81.5	83.2	84.9	82.8	81.6
<b>Facility Type:</b>															
Freestanding or Hospital															
Satellite Clinic	13,830	15,469	10,494	8,521	7,133	6,066	4,644	5,064	5,615	6,936	6,778	6,002	5,428	4,775	4,617
Percent of All Occurrences	32.4	42.8	33.8	30.3	27.2	22.6	15.9	17.1	21.4	27.5	26.4	24.3	20.9	21.4	19.8
Physician's Private Office	20,757	20,056	20,337	18,991	18,772	20,384	24,441	24,359	20,298	18,127	18,745	18,597	20,458	17,498	18,648
Percent of All Occurrences	48.6	55.4	65.4	67.6	71.6	76.0	83.6	82.5	77.3	71.9	73.1	75.3	78.8	78.3	80.0
<b>Immediate Complications:</b>															
Presence of Immediate Complication(s)	112	34	9	24	24	26	18	10	13	5	5	5	9	6	4
Ratio per 1,000 Occurrences	2.6	0.9	0.3	0.9	0.9	1.0	0.6	0.3	0.5	*	*	*	0.3	0.3	0.2
<b>Subsequent Complications:</b>															
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	n.a.	n.a.	7	4	14	12	9	12	16	14	7	4
Ratio per 1,000 Occurrences	n.a.	n.a.	n.a.	n.a.	n.a.	0.3	*	0.5	0.5	0.4	0.5	0.6	0.5	0.3	*

**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 - 2010 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 - 2010**

<b>Reported Abortions</b>	<b>1985</b>	<b>1990</b>	<b>1995</b>	<b>2000</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>
All Reported Occurrences	42,678	36,183	31,091	26,807	29,231	29,540	26,269	25,209	25,636	24,683	25,970	22,357	23,307
All Reported Abortions to Residents	41,400	34,655	29,751	26,027	28,229	28,584	25,512	24,496	24,905	24,006	25,164	21,804	22,754
Percent of All Occurrences	97.0	95.8	95.7	97.1	96.6	96.8	97.1	97.2	97.1	97.3	96.9	97.5	97.6
Reported Abortion Ratio	302.6	226.4	221.7	191.3	220.7	219.5	199.1	193.8	197.3	194.8	208.7	188.3	198.3
<b>Selected Characteristics of Michigan Residents</b>													
<b>Age of Woman</b>													
Under 20 Years	12,666	8,754	6,393	4,992	4,932	5,033	4,642	4,575	4,582	4,437	4,777	4,105	3,964
Percent	30.6	24.2	21.5	19.2	17.5	17.6	18.2	18.7	18.4	18.5	19.0	18.8	17.4
20 - 24 Years	14,070	11,421	9,901	8,305	9,409	9,379	8,098	7,986	8,044	7,820	8,224	7,274	7,618
Percent	34.0	31.6	33.3	31.9	33.3	32.8	31.7	32.6	32.3	32.6	32.7	33.4	33.5
25 - 29 Years	8,049	7,234	6,429	6,098	6,463	6,574	5,823	5,520	5,719	5,522	5,729	4,950	5,157
Percent	19.4	20.0	21.6	23.4	22.9	23.0	22.8	22.5	23.0	23.0	22.8	22.7	22.7
30 Years +	6,511	7,190	6,967	6,484	7,306	7,456	6,855	6,396	6,543	6,218	6,429	5,465	6,003
Percent	15.7	19.9	23.4	24.9	25.9	26.1	26.9	26.1	26.3	25.9	25.5	25.1	26.4
<b>Marital Status</b>													
Not Married	34,119	28,119	24,895	21,793	23,911	24,169	21,789	21,165	21,620	21,162	22,395	19,500	20,324
Percent	82.4	81.1	83.7	83.7	84.7	84.6	85.4	86.4	86.8	88.2	89.0	89.4	89.3
<b>Had Previous Term Pregnancy</b>													
	19,804	17,842	16,523	15,501	17,857	17,662	15,388	14,575	14,841	14,280	15,360	13,064	13,693
Percent	47.8	51.5	55.5	59.6	63.3	61.8	60.3	59.5	59.6	59.5	61.0	59.9	60.2
<b>Previous Induced Abortion</b>													
None	24,650	19,180	15,392	13,354	14,275	14,703	13,266	12,494	12,777	12,491	13,080	11,233	11,311
Percent	59.5	55.3	51.7	51.3	50.6	51.4	52.0	51.0	51.3	52.0	52.0	51.5	49.7
Two or More	6,033	5,765	6,062	5,845	6,601	6,515	5,695	5,599	5,622	5,399	5,678	4,919	5,508
Percent	14.6	16.6	20.4	22.5	23.4	22.8	22.3	22.9	22.6	22.5	22.6	22.6	24.2

**Note:** Term pregnancies are those which lasted 37 weeks or longer, regardless of the outcome. Abortion ratio is per 1,000 live births. Ratio for 2010 is based upon provisional estimate of **114,719** resident live births.

**Source:** 1985 - 2010 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 - 2008**

Year	Induced Abortions	Ratio	Rate
1980	1,297,606	359	25
1985	1,328,570	353	24
1990	1,429,247	344	24
1991	1,388,937	338	24
1992	1,359,146	334	23
1993	1,330,414	333	23
1994	1,267,415	321	21
1995	1,210,883	311	20
1996	1,225,937	315	21
1997	1,186,039	306	20
1998	884,273	264	17
1999	861,789	256	17
2000	857,475	245	16
2001	853,485	246	16
2002	854,122	246	16
2003	848,163	241	16
2004	839,226	238	16
2005	820,151	233	15
2006	852,385	233	16
2007	827,609	231	16
2008	825,564	234	16

**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.

The number of abortions excludes states that did not report abortion numbers to the CDC: Alaska (1999--2002), California (1999--2008), Louisiana (2005), Maryland (2007--2008), New Hampshire (1999--2008), Oklahoma (1999), and West Virginia (2003--2004).

**Source:** [Morbidity and Mortality Weekly Report](#), November 25, 2011. Vol. 60 / No. SS 01. National Center For Health Statistics.

**Table D  
Number of Reported Induced Abortions by Age of Woman  
Michigan Residents, 1980-2010**

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
1980	43,964	13,822	31.4	15,779	35.9	8,354	19.0	5,859	13.3
1981	44,031	13,506	30.7	15,516	35.2	8,520	19.4	6,401	14.5
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

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

**Source:** 1980-2010 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, 1980-2010**

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

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

**Source:** 1980-2010 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, 1980 - 2010**

Year	Induced Abortions	Ratio	Rate
1980	43,964	302.9	20.1
1981	44,031	313.2	20.1
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	190.5	11.6
2000	26,027	191.3	12.1
2001	27,208	215.7	12.6
2002	28,229	220.7	13.2
2003	28,584	219.5	13.4
2004	25,512	199.1	12.4
2005	24,496	193.8	11.7
2006	24,905	197.3	12.1
2007	24,006	194.6	11.8
2008	25,164	208.7	12.6
2009	21,804	185.9	11.1
2010	22,754	198.3	11.9

**Note:** The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2010 is based upon 114,719 resident live births. The rate is the number of reported induced abortions to Michigan Residents per 1,000 Michigan women aged 15-44. The 2010 rate are based on population estimates for 2010.

**Source:** 1980 - 2010 Michigan Resident Abortion Files and 1980 - 2010 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health. 2000-2009 Population Estimates (latest update 9/2009), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#). 2010 [U.S. Census Bureau](#).

**Table G-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 1999 - 2010**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Michigan</b>	25,388	26,027	27,208	28,229	28,584	25,512	24,496	24,905	24,006	25,164	21,804	22,754
<b>Alcona</b>	10	10	5	9	3	8	8	6	10	7	10	7
<b>Alger</b>	5	3	7	8	3	5	7	3	7	3	2	3
<b>Allegan</b>	147	136	187	179	183	158	131	123	111	122	99	96
<b>Alpena</b>	32	32	27	29	32	23	29	24	30	19	25	29
<b>Antrim</b>	29	18	30	22	27	21	17	31	23	31	26	21
<b>Arenac</b>	18	16	24	22	28	25	25	25	18	19	11	25
<b>Baraga</b>	7	10	6	4	5	-	6	2	3	2	1	2
<b>Barry</b>	66	68	57	69	45	46	48	67	55	47	57	35
<b>Bay</b>	206	194	231	198	211	191	194	202	190	163	195	153
<b>Benzie</b>	16	14	9	19	16	12	20	25	11	19	14	14
<b>Berrien</b>	387	379	370	339	340	344	277	300	321	297	283	261
<b>Branch</b>	80	68	57	55	68	80	55	52	57	42	37	36
<b>Calhoun</b>	375	332	347	365	387	323	340	341	340	360	289	283
<b>Cass</b>	71	70	69	61	60	65	46	67	73	55	71	56
<b>Charlevoix</b>	42	39	47	40	44	30	38	23	28	23	25	15
<b>Cheboygan</b>	22	15	26	33	31	27	25	23	24	31	17	19
<b>Chippewa</b>	36	56	49	30	45	45	45	27	30	41	26	38
<b>Clare</b>	28	36	41	55	47	39	36	43	43	40	25	28
<b>Clinton</b>	69	62	71	64	83	71	79	89	72	80	86	63
<b>Crawford</b>	13	15	21	7	17	15	16	15	12	7	8	8
<b>Delta</b>	19	11	14	11	12	14	10	7	8	6	12	1
<b>Dickinson</b>	6	5	4	3	5	4	4	2	1	-	2	-
<b>Eaton</b>	165	191	188	185	218	140	198	192	242	190	181	181
<b>Emmet</b>	42	53	58	39	42	58	43	35	44	43	32	29
<b>Genesee</b>	1,395	1,793	2,108	1,808	1,911	1,759	1,600	1,566	1,407	1,355	1,520	1,394
<b>Gladwin</b>	29	23	37	26	36	40	35	32	25	33	27	18
<b>Gogebic</b>	3	1	-	5	-	-	3	1	-	-	-	-
<b>Grand Traverse</b>	144	117	176	170	150	159	140	138	148	148	129	132
<b>Gratiot</b>	51	51	55	59	52	57	54	54	46	53	42	35
<b>Hillsdale</b>	55	57	42	46	68	45	54	44	47	38	45	33
<b>Houghton</b>	16	21	17	17	16	19	8	14	9	7	5	3
<b>Huron</b>	37	32	36	30	30	36	32	28	28	25	24	26

**Table G-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 1999 - 2010**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Ingham	1,234	1,263	1,153	1,101	1,145	696	971	1,093	1,010	926	854	771
Ionia	52	80	83	75	75	75	93	100	67	79	67	60
Iosco	35	34	39	35	30	40	33	29	20	25	23	17
Iron	3	2	4	6	5	2	-	3	1	-	-	-
Isabella	149	135	149	118	159	120	149	123	161	124	109	110
Jackson	373	351	321	326	380	320	328	333	293	340	305	287
Kalamazoo	968	927	889	930	911	857	844	844	778	826	746	710
Kalkaska	20	15	17	21	27	17	20	13	14	13	11	10
Kent	1,286	1,175	1,594	1,552	1,594	1,469	1,437	1,534	1,540	1,491	1,335	1,142
Keweenaw	-	1	1	1	2	1	-	-	2	-	1	1
Lake	8	14	13	10	17	12	9	8	11	14	9	7
Lapeer	121	150	175	127	155	112	127	118	97	92	102	118
Leelanau	21	25	23	23	20	17	27	25	17	21	27	18
Lenawee	121	130	148	135	134	132	127	114	113	142	84	107
Livingston	267	287	246	237	317	268	291	232	253	237	212	223
Luce	8	7	3	4	5	7	2	4	4	2	3	2
Mackinac	22	20	24	19	31	16	14	15	14	15	20	12
Macomb	1,935	1,797	1,730	1,964	2,061	1,841	1,833	2,111	2,068	2,017	1,651	1,818
Manistee	21	31	30	36	29	35	25	31	27	24	27	24
Marquette	67	74	58	54	64	73	62	75	39	37	30	19
Mason	48	48	47	33	42	32	30	29	40	34	25	18
Mecosta	49	84	76	56	68	66	70	56	53	52	49	53
Menominee	2	3	1	1	2	1	2	-	-	1	2	-
Midland	101	93	128	92	124	127	110	105	86	82	104	103
Missaukee	10	16	13	9	18	11	15	20	15	20	13	20
Monroe	158	154	243	262	227	207	186	181	157	168	124	187
Montcalm	75	100	102	78	92	102	78	85	68	82	86	63
Montmorency	4	10	15	14	6	10	12	9	12	6	6	7
Muskegon	411	486	477	452	446	503	478	423	338	255	220	156
Newaygo	35	40	68	52	67	62	49	51	40	32	38	33
Oakland	2,175	2,785	2,741	2,629	2,758	2,756	2,457	2,227	1,860	2,374	2,218	2,660
Oceana	24	27	28	28	33	31	26	21	29	23	23	8
Ogemaw	18	19	24	28	23	31	21	22	22	11	17	25
Ontonagon	-	1	3	4	-	2	2	-	-	-	-	-

**Table G-1  
Abortion Numbers by County of Residence,  
State of Michigan, Michigan Counties and Detroit City, 1999 - 2010**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Osceola	21	30	26	31	35	18	28	20	23	31	20	19
Oscoda	6	8	10	7	10	3	6	6	7	13	12	6
Otsego	33	21	42	34	42	25	52	24	28	29	27	25
Ottawa	290	279	319	327	329	325	337	315	306	290	256	199
Presque Isle	10	9	16	11	8	11	9	6	6	11	10	10
Roscommon	36	26	29	39	42	25	27	29	28	30	23	36
Saginaw	558	640	677	628	660	694	583	551	599	562	565	475
St Clair	444	391	336	363	315	333	322	298	275	276	224	270
St Joseph	123	97	96	100	100	85	80	84	76	69	76	82
Sanilac	67	45	62	51	39	36	44	48	45	40	31	37
Schoolcraft	5	2	4	4	5	3	2	5	7	4	3	2
Shiawassee	92	121	120	115	132	109	100	107	110	101	99	78
Tuscola	79	66	90	82	78	81	66	76	79	65	56	77
Van Buren	166	194	173	187	162	143	156	138	138	135	129	133
Washtenaw	1,287	1,171	1,083	1,168	1,323	1,168	1,098	1,113	1,088	965	990	1,054
Wayne	8,673	8,568	8,984	10,494	9,963	8,486	7,990	8,404	8,420	9,618	7,368	8,383
Detroit	6,106	5,855	5,784	7,030	6,269	5,032	4,894	5,399	5,568	6,365	4,648	5,140
Wayne Excluding Detroit	2,567	2,713	3,200	3,464	3,694	3,454	3,096	3,005	2,852	3,253	2,720	3,243
Wexford	38	36	52	51	45	49	43	45	57	48	43	31

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

**Source:** 1999 - 2010 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, 1999 - 2010**

<b>County</b>	<b>1999</b>	<b>2000</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>Michigan</b>	11.6	12.1	12.6	13.2	13.5	12.1	11.7	11.9	11.8	12.7	11.2	11.9
<b>Alcona</b>	6.0	6.0	*	6.0	*	5.7	5.8	4.4	7.4	5.4	8.1	5.8
<b>Alger</b>	*	*	4.6	*	*	*	5.2	*	5.4	*	*	*
<b>Allegan</b>	6.7	6.1	8.3	8.0	8.2	7.1	6.0	5.7	5.2	5.8	4.8	4.7
<b>Alpena</b>	5.4	5.3	4.5	5.0	5.7	4.2	5.4	4.6	5.9	3.8	5.2	6.1
<b>Antrim</b>	7.2	4.4	7.4	5.5	6.7	5.2	4.4	8.1	6.2	8.6	7.4	6.1
<b>Arenac</b>	5.9	5.0	7.8	7.2	9.5	8.5	8.7	9.0	6.7	7.4	4.3	10.1
<b>Baraga</b>	5.0	7.0	4.3	*	*	-	4.4	*	*	*	*	*
<b>Barry</b>	5.9	5.9	4.9	6.0	3.9	4.1	4.3	6.1	5.0	4.4	5.5	3.5
<b>Bay</b>	8.9	8.6	10.5	9.1	9.9	9.1	9.4	10.0	9.6	8.3	3.0	8.0
<b>Benzie</b>	5.8	4.7	3.0	6.3	5.3	4.0	6.7	8.4	3.8	6.7	5.2	5.3
<b>Berrien</b>	11.5	11.3	11.4	10.6	10.8	13.2	9.1	10.0	10.9	10.2	9.9	9.2
<b>Branch</b>	8.8	7.2	6.2	6.0	7.6	9.2	6.4	6.2	7.0	5.3	4.9	4.8
<b>Calhoun</b>	12.4	11.5	12.1	12.8	13.7	11.5	12.2	12.5	12.6	13.6	11.1	11.0
<b>Cass</b>	6.9	7.1	7.0	6.3	6.3	6.8	4.9	7.2	7.9	6.0	8.0	6.3
<b>Charlevoix</b>	8.4	7.8	9.4	8.1	9.1	6.4	8.3	5.1	6.3	5.4	6.1	3.7
<b>Cheboygan</b>	5.0	3.1	5.4	7.0	6.6	5.9	5.5	5.2	5.6	7.4	4.2	4.8
<b>Chippewa</b>	5.5	7.8	6.9	4.3	6.5	6.5	6.5	4.0	4.5	6.3	4.0	6.0
<b>Clare</b>	5.1	6.3	7.3	9.7	8.3	7.0	6.6	7.9	8.0	7.7	4.9	5.6
<b>Clinton</b>	4.9	4.6	5.2	4.6	5.9	4.9	5.5	6.1	4.9	5.4	5.8	4.2
<b>Crawford</b>	5.0	5.8	8.3	2.8	6.9	6.2	6.7	6.4	5.3	3.1	3.7	3.8
<b>Delta</b>	2.5	1.5	1.9	1.5	1.7	2.0	1.5	1.1	1.2	1.0	2.0	*
<b>Dickinson</b>	1.2	*	*	*	*	*	*	*	*	-	*	-
<b>Eaton</b>	7.1	8.5	8.4	8.3	9.9	6.4	9.1	9.0	11.4	9.1	8.9	9.0
<b>Emmet</b>	7.0	8.4	9.2	6.3	6.8	9.4	7.1	5.9	7.6	7.5	5.7	5.2
<b>Genesee</b>	14.0	18.6	22.1	19.1	20.4	18.9	17.3	17.2	15.8	15.6	17.9	16.7
<b>Gladwin</b>	6.4	5.1	8.1	5.7	8	9.0	8.0	7.4	6.1	8.3	6.9	4.8
<b>Gogebic</b>	*	*	-	*	*	-	*	*	-	-	-	-
<b>Grand Traverse</b>	8.6	7.1	10.7	10.4	9.2	9.8	8.7	8.6	9.3	9.4	8.3	8.6
<b>Gratiot</b>	6.1	6.1	6.6	7.2	6.4	7.1	6.8	7.0	5.9	6.9	5.6	4.7
<b>Hillsdale</b>	5.7	6.0	4.5	4.9	7.3	4.9	5.9	4.9	5.3	4.4	5.3	3.9
<b>Houghton</b>	2.5	3.1	*	2.5	2.4	2.8	1.2	2.1	1.4	1.0	*	*
<b>Huron</b>	5.8	5.0	5.8	4.9	5.0	6.2	5.6	5.1	5.2	4.8	4.7	5.3



**Table G-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 1999 - 2010**

<b>County</b>	<b>1999</b>	<b>2000</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>Ingham</b>	16.2	17.4	15.8	15.0	15.6	9.4	13.1	15.0	14.2	13.3	12.4	11.3
<b>Ionia</b>	4.0	6.6	6.8	6.1	6.1	6.1	7.7	8.4	5.7	6.8	5.9	5.4
<b>Iosco</b>	7.9	7.5	8.9	8.3	7.4	10.0	8.4	7.6	5.4	6.9	6.5	4.9
<b>Iron</b>	*	*	*	3.2	*	*	-	*	*	-	-	-
<b>Isabella</b>	8.9	7.1	7.7	6.1	8.1	6.0	7.4	6.1	8.0	6.2	5.4	5.5
<b>Jackson</b>	11.6	11.1	10.2	10.4	12.1	10.3	10.6	10.9	9.7	11.5	10.5	10.0
<b>Kalamazoo</b>	17.2	16.2	15.5	16.2	15.8	15.0	14.7	14.9	14.0	15.1	13.6	13.0
<b>Kalkaska</b>	6.5	4.5	5.1	6.4	8.1	5.2	6.3	4.1	4.6	4.3	3.8	3.6
<b>Kent</b>	10.2	8.9	12.0	11.7	12.1	11.3	11.0	11.8	11.9	11.7	10.5	9.0
<b>Keweenaw</b>	---	*	*	*	*	*	-	-	*	-	*	*
<b>Lake</b>	4.8	7.7	7.0	5.6	9.6	6.8	5.2	4.8	6.7	8.7	5.8	4.6
<b>Lapeer</b>	6.2	8.0	9.4	6.9	8.5	6.2	7.1	6.7	5.7	5.6	6.4	7.6
<b>Leelanau</b>	5.5	6.8	6.3	6.4	5.6	4.9	8.1	7.7	5.4	7.0	9.2	6.3
<b>Lenawee</b>	5.8	6.4	7.4	6.7	6.8	6.7	6.5	5.9	5.9	7.6	4.6	6.0
<b>Livingston</b>	7.9	8.5	7.1	6.7	8.9	7.5	8.1	6.5	7.2	7.0	6.4	6.9
<b>Luce</b>	7.7	6.4	*	*	*	7.3	*	*	*	-	*	*
<b>Mackinac</b>	11.5	9.7	11.8	9.6	15.8	8.4	7.4	8.2	7.9	9.1	12.3	7.7
<b>Macomb</b>	11.2	10.6	10.1	11.4	12.0	10.8	10.7	12.5	12.3	12.1	10.0	11.1
<b>Manistee</b>	5.0	7.3	7.1	8.6	6.9	8.6	6.4	8.1	7.3	6.7	7.9	7.2
<b>Marquette</b>	4.9	5.2	4.1	3.9	4.6	5.3	4.5	5.5	2.9	2.7	2.2	1.4
<b>Mason</b>	9.3	9.0	8.9	6.3	8.1	6.3	6.0	5.8	8.3	7.1	5.3	3.9
<b>Mecosta</b>	5.3	9.4	8.4	6.1	7.4	7.1	7.5	6.0	5.8	5.7	5.4	5.9
<b>Menominee</b>	*	*	*	*	*	*	*	-	-	*	*	-
<b>Midland</b>	5.6	5.3	7.3	5.3	7.3	7.6	6.7	6.5	5.4	5.2	6.7	6.7
<b>Missaukee</b>	3.8	5.5	4.6	3.2	6.4	3.9	5.5	7.5	5.8	7.8	5.3	8.3
<b>Monroe</b>	5.0	4.9	7.8	8.4	7.3	6.8	6.1	5.9	5.2	5.7	4.3	6.6
<b>Montcalm</b>	6.3	8.1	8.3	6.3	7.5	8.3	6.4	7.0	5.7	7.0	7.5	5.6
<b>Montmorency</b>	*	6.3	9.5	9.1	4.0	6.9	8.4	6.6	9.1	4.7	4.9	5.8
<b>Muskegon</b>	11.8	13.8	13.6	12.9	12.8	14.6	13.9	12.4	10.1	7.7	6.8	4.8
<b>Newaygo</b>	3.9	4.2	7.1	5.4	7.1	6.6	5.3	5.6	4.4	3.6	4.5	4.0

**Table G-2**  
**Abortion Rates by County of Residence,**  
**State of Michigan, Michigan Counties and Detroit City, 1999 - 2010**

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Oakland	8.1	10.6	10.5	10.2	10.9	11.0	9.9	9.1	7.7	10.0	9.5	11.5
Oceana	5.0	5.1	5.4	5.3	6.3	6.0	5.1	4.2	6.0	4.9	5.1	1.8
Ogemaw	4.7	5.0	6.4	7.5	6.2	8.4	5.8	6.2	6.3	3.3	5.1	7.7
Ontonagon	-	*	*	*	-	*	*	-	-	-	-	-
Osceola	4.9	6.5	5.6	6.7	7.6	4.0	6.4	4.7	5.5	7.6	5.0	4.8
Oscoda	4.3	5.0	6.2	4.6	6.6	*	4.4	4.4	5.3	10.2	10.0	5.1
Otsego	7.2	4.5	8.8	7.1	8.8	5.3	11.0	5.2	6.2	6.7	6.4	6.0
Ottawa	5.5	5.1	5.7	5.8	5.8	5.7	5.9	5.6	5.4	5.1	4.6	3.6
Presque Isle	4.1	3.9	7.1	5.0	3.7	5.2	4.4	3.0	3.2	6.1	5.8	6.0
Roscommon	10.3	6.6	7.5	10.3	11.1	6.8	7.5	8.2	8.2	9.3	7.3	11.8
Saginaw	12.1	14.5	15.5	14.6	15.6	16.5	14.1	13.5	15.0	14.3	14.6	12.4
St Clair	12.8	11.2	9.7	10.5	9.2	9.9	9.6	9.1	8.6	8.8	7.5	9.2
St Joseph	9.8	7.6	7.6	8.1	8.1	7.0	6.7	7.1	6.5	6.0	6.8	7.5
Sanilac	8.1	5.2	7.2	6.0	4.7	4.4	5.4	5.9	5.7	5.2	4.2	5.1
Schoolcraft	*	*	*	*	*	*	*	*	5.3	*	*	*
Shiawassee	5.8	8.0	8.0	7.7	8.9	7.3	6.8	7.4	7.7	7.4	7.5	6.0
Tuscola	6.5	5.6	7.7	7.2	6.9	7.3	6.0	7.1	7.6	6.4	5.7	8.0
Van Buren	10.5	12.4	11.2	12.2	10.6	9.4	10.5	9.7	9.6	9.6	9.3	9.7
Washtenaw	15.5	13.9	12.5	13.3	14.8	13.0	12.3	12.6	12.4	11.4	11.9	13.0
Wayne	18.8	18.8	19.9	23.6	22.9	19.8	19.0	20.3	20.8	24.5	19.4	22.5
Detroit	26.8	27.0	27.5	34.4	31.7	26.2	26.2	29.8	31.9	38.1	29.0	33.2
Wayne Excluding Detroit	11.0	11.4	13.3	14.4	15.6	14.7	13.2	12.9	12.4	14.4	12.4	14.9
Wexford	6.4	5.8	8.5	8.3	7.3	8.0	7.0	7.4	9.5	8.1	7.5	5.5

**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:** 1999 - 2010 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

2000-2009 Population Estimates (latest update 9/2009), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#). 2010 [U.S. Census Bureau](#).

**Table 1**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**Michigan Residents, 2010**

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
<b>MICHIGAN</b>	<b>22,754</b>				
Alcona	7	Gratiot	35	Missaukee	20
Alger	3	Hillsdale	33	Monroe	187
Allegan	96	Houghton	3	Montcalm	63
Alpena	29	Huron	26	Montmorency	7
Antrim	21	Ingham	771	Muskegon	156
Arenac	25	Ionia	60	Newaygo	33
Baraga	2	Iosco	17	Oakland	2,660
Barry	35	Iron	-	Oceana	8
Bay	153	Isabella	110	Ogemaw	25
Benzie	14	Jackson	287	Ontonagon	-
Berrien	261	Kalamazoo	710	Osceola	19
Branch	36	Kalkaska	10	Oscoda	6
Calhoun	283	Kent	1,142	Otsego	25
Cass	56	Keweenaw	1	Ottawa	199
Charlevoix	15	Lake	7	Presque Isle	10
Cheboygan	19	Lapeer	118	Roscommon	36
Chippewa	38	Leelanau	18	Saginaw	475
Clare	28	Lenawee	107	Saint Clair	270
Clinton	63	Livingston	223	Saint Joseph	82
Crawford	8	Luce	2	Sanilac	37
Delta	1	Mackinac	12	Schoolcraft	2
Dickinson	-	Macomb	1,818	Shiawassee	78
Eaton	181	Manistee	24	Tuscola	77
Emmet	29	Marquette	19	Van Buren	133
Genesee	1,394	Mason	18	Washtenaw	1,054
Gladwin	18	Mecosta	53	Wayne	8,383
Gogebic	-	Menominee	-	Wexford	31
Gd Traverse	132	Midland	103		

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

**Source:** 2010 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, 2010**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>	<b>22,754</b>	<b>3,964</b>	<b>7,618</b>	<b>5,157</b>	<b>3,293</b>	<b>2,000</b>	<b>710</b>
Alcona	7	[.....(4).....]			[.....(3).....]		
Alger	3	[.....(3).....]					
Allegan	96	20	33	17	14	7	5
Alpena	29	3	10	11	[.....(5).....]		
Antrim	21	3	5	8	[.....(5).....]		-
Arenac	25	5	8	7	[.....(5).....]		-
Baraga	2	[.....(2).....]					
Barry	35	6	12	7	3	7	-
Bay	153	24	51	40	28	6	3
Benzie	14	[.....(6).....]		4	[.....(4).....]		
Berrien	261	36	93	54	37	29	12
Branch	36	3	12	16	[.....(5).....]		
Calhoun	283	54	104	72	32	[.....(21).....]	
Cass	56	14	15	10	11	3	3
Charlevoix	15	[.....(4).....]		3	3	5	-
Cheboygan	19	3	6	[.....(6).....]		[.....(4).....]	
Chippewa	38	7	15	11	[.....(5).....]		
Clare	28	7	10	3	5	-	3
Clinton	63	12	21	11	11	[.....(8).....]	
Crawford	8	[.....(5).....]			-	[.....(3).....]	
Delta	1	[.....(1).....]					
Dickinson	-	-	-	-	-	-	-
Eaton	181	39	65	28	25	16	7
Emmet	29	5	7	8	5	[.....(4).....]	
Genesee	1,394	225	475	313	232	108	40
Gladwin	18	4	7	3	-	[.....(4).....]	
Gogebic	-	-	-	-	-	-	-
Grand Traverse	132	23	38	30	18	13	10
Gratiot	35	7	16	12	-	-	-
Hillsdale	33	4	9	8	7	[.....(5).....]	
Houghton	3	-	[.....(3).....]			-	-
Huron	26	9	10	3	[.....(4).....]		-
Ingham	771	111	332	170	91	52	13
Ionia	60	14	16	15	4	7	4
Iosco	17	6	3	3	[.....(5).....]		
Iron	-	-	-	-	-	-	-
Isabella	110	15	62	12	15	[.....(6).....]	

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2010**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Jackson	287	64	103	63	32	18	6
Kalamazoo	710	130	279	155	85	46	15
Kalkaska	10	4	[.....(3).....]				
Kent	1,142	184	395	279	157	97	30
Keweenaw	1	[.....(1).....]					
Lake	7	[.....(1).....]					
Lapeer	118	26	32	21	21	12	6
Leelanau	18	6	3	4	[.....(5).....]		
Lenawee	107	20	43	17	15	9	3
Livingston	223	55	69	49	24	18	8
Luce	2	[.....(2).....]					
Mackinac	12	[.....(5).....]			3	[.....(4).....]	
Macomb	1,818	307	577	376	296	204	58
Manistee	24	6	[.....(7).....]		8	[.....(3).....]	
Marquette	19	4	6	6	[.....(3).....]		
Mason	18	5	4	6	[.....(3).....]		
Mecosta	53	12	14	17	3	[.....(7).....]	
Menominee	-	-	-	-	-	-	-
Midland	103	26	30	28	9	6	4
Missaukee	20	[.....(8).....]		6	[.....(6).....]		
Monroe	187	33	61	42	30	16	5
Montcalm	63	11	32	11	5	[.....(4).....]	
Montmorency	7	-	[.....(4).....]		[.....(3).....]		
Muskegon	156	30	61	30	16	11	8
Newaygo	33	10	6	9	3	[.....(5).....]	
Oakland	2,660	372	799	666	402	297	124
Oceana	8	[.....(8).....]				-	-
Ogemaw	25	3	7	8	4	[.....(5).....]	
Ontonagon	-	-	-	-	-	-	-
Osceola	19	4	8	[.....(7).....]		-	-
Oscoda	6	-	3	[.....(3).....]			
Otsego	25	8	9	5	-	[.....(3).....]	
Ottawa	199	53	70	27	30	15	4
Presque Isle	10	3	3	[.....(3).....]			
Roscommon	36	7	12	9	[.....(3).....]		
Saginaw	475	83	148	114	72	38	19
Saint Clair	270	60	77	57	38	23	15
Saint Joseph	82	18	29	10	12	[.....(13).....]	
Sanilac	37	6	13	9	[.....(4).....]		
Schoolcraft	2	[.....(2).....]					
Shiawassee	78	16	22	19	9	8	3

**Table 2**  
**Number of Reported Induced Abortions**  
**by County of Residence and Age of Woman**  
**Michigan Residents, 2010**

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Tuscola	77	20	22	13	15	[.....(7).....]	
Van Buren	133	35	46	25	12	12	3
Washtenaw	1,054	177	373	227	160	79	37
Wayne	8,383	1,483	2,781	1,930	1,241	725	221
Wexford	31	8	11	8	[.....(3).....]		

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

**Source:** 2010 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, 2010**

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>							
Number	22,754	3,964	7,618	5,157	3,293	2,000	710
Percent	100.0	17.4	33.5	22.7	14.5	8.8	3.1
<b>All Large Cities</b>							
Number	12,875	2,180	4,394	3,029	1,864	1,056	374
Percent	100.0	16.9	34.2	23.3	14.5	8.3	2.7
Ann Arbor	432	69	142	99	63	38	20
Battle Creek	219	42	78	60	24	[.....(15)....]	
Dearborn	237	30	58	60	49	32	8
Dearborn Heights	140	19	36	49	21	10	5
Detroit	5,140	966	1,723	1,175	776	381	119
East Lansing	138	21	90	13	8	[.....(6).....]	
Farmington Hills	137	15	36	37	23	16	10
Flint	813	128	286	202	123	52	22
Grand Rapids	672	98	232	174	98	54	16
Holland	88	22	30	11	17	[.....(8).....]	
Kalamazoo	558	100	236	119	63	30	10
Kentwood	95	17	27	25	14	[.....(12)....]	
Lansing	532	68	206	139	70	39	8
Lincoln Park	125	24	40	27	17	10	6
Livonia	134	16	57	24	13	21	3
Midland	91	22	28	22	9	6	4
Muskegon	126	25	49	25	14	10	3
Novi	104	6	28	25	20	19	6
Pontiac	237	33	83	61	36	18	6
Portage	97	17	28	25	17	[.....(10)....]	
Rochester Hills	76	12	21	25	6	7	5
Roseville	107	23	43	16	14	7	4
Royal Oak	98	11	26	33	14	9	5
Saginaw	407	67	130	102	64	30	13
Saint Clair Shores	119	25	31	24	20	14<	5

**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, 2010**

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Southfield	456	67	147	116	68	45	13
Sterling Heights	276	35	80	62	49	41	9
Taylor	259	39	91	60	29	34	6
Troy	107	10	28	27	10	19	13
Warren	355	66	118	79	54	31	7
Westland	371	67	139	82	45	30	8
Wyoming	129	20	47	31	16	11	4

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

**Source:** 2010 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, 2010**

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
<b>Michigan</b>							
Number	22,754	3,964	7,618	5,157	3,293	2,000	710
Percent	100.0	17.4	33.5	22.7	14.5	8.8	3.1
<b>Metro Total</b>							
Number	18,407	3,072	6,159	4,230	2,736	1,646	557
Percent	100.0	16.7	33.5	23.0	14.9	8.9	3.0
Genesee County	1,394	225	475	313	232	108	40
Ingham County	771	111	332	170	91	52	13
Kalamazoo County	710	130	279	155	85	46	15
Kent County	1,142	184	395	279	157	97	30
Macomb County	1,818	307	577	376	296	204	58
Oakland County	2,660	372	799	666	402	297	124
Saginaw County	475	83	148	114	72	38	19
Washtenaw County	1,054	177	373	227	160	79	37
Wayne County (Excluding Detroit)	3,243	517	1,058	755	465	344	102
Detroit City	5,140	966	1,723	1,175	776	381	119

**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:** 2010 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, 2010**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
<b>Michigan</b>				
Number	22,754	11,311	5,935	5,508
Percent	100.0	49.7	26.1	24.2
Alcona	7	4	[.....(3).....]	
Alger	3	3	-	-
Allegan	96	66	21	9
Alpena	29	20	6	3
Antrim	21	14	[.....(7).....]	
Arenac	25	19	[.....(6).....]	
Baraga	2	[.....(2).....]		
Barry	35	26	6	3
Bay	153	102	30	21
Benzie	14	9	[.....(5).....]	
Berrien	261	153	69	39
Branch	36	19	11	6
Calhoun	283	171	70	42
Cass	56	37	14	5
Charlevoix	15	12	[.....(3).....]	
Cheboygan	19	19	3	3
Chippewa	38	31	4	3
Clare	28	16	9	3
Clinton	63	34	18	11
Crawford	8	6	[.....(2).....]	
Delta	1	[.....(1).....]		
Dickinson	-	-	-	-
Eaton	181	109	47	25
Emmet	29	19	7	3
Genesee	1,394	667	373	354
Gladwin	18	13	5	-
Gogebic	-	-	-	-
Grand Traverse	132	91	32	9
Gratiot	35	27	[.....(8).....]	
Hillsdale	33	20	[.....(13).....]	
Houghton	3	[.....(3).....]		
Huron	26	23	[.....(3).....]	

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2010**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Ingham	771	426	211	134
Ionia	60	39	13	8
Iosco	17	12	[.....(5).....]	
Iron	-	-	-	-
Isabella	110	82	22	6
Jackson	287	186	63	38
Kalamazoo	710	450	171	89
Kalkaska	10	7	[.....(3).....]	
Kent	1,142	687	280	175
Keweenaw	1	[.....(1).....]		
Lake	7	[.....(7).....]		
Lapeer	118	70	28	20
Leelanau	18	11	4	3
Lenawee	107	73	23	11
Livingston	223	141	55	27
Luce	2	[.....(2).....]		
Mackinac	12	9	[.....(3).....]	
Macomb	1,818	872	516	430
Manistee	24	14	[.....(10).....]	
Marquette	19	15	[.....(4).....]	
Mason	18	13	[.....(5).....]	
Mecosta	53	36	12	5
Menominee	-	-	-	-
Midland	103	65	26	12
Missaukee	20	14	[.....(6).....]	
Monroe	187	104	46	37
Montcalm	63	45	10	8
Montmorency	7	[.....(7).....]		
Muskegon	156	95	44	17
Newaygo	33	27	[.....(6).....]	
Oakland	2,660	1,144	766	750
Oceana	8	7	[.....(1).....]	
Ogemaw	25	19	[.....(6).....]	
Ontonagon	-	-	-	-
Osceola	19	12	7	-
Oscoda	6	3	[.....(3).....]	
Otsego	25	21	4	-
Ottawa	199	152	43	4
Presque Isle	10	8	[.....(2).....]	
Roscommon	36	29	4	3

**Table 4**  
**Number of Reported Induced Abortions**  
**by County of Residence**  
**and Number of Previous Induced Abortions**  
**Michigan Residents, 2010**

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Saginaw	475	299	96	80
Saint Clair	270	160	65	45
Saint Joseph	82	66	[ ..... (16) ..... ]	
Sanilac	37	27	7	3
Schoolcraft	2	-	[ ..... (2) ..... ]	
Shiawassee	78	60	8	10
Tuscola	77	57	11	9
Van Buren	133	91	30	12
Washtenaw	1,054	605	240	209
Wayne	8,383	3,296	2,298	2,789
Wexford	31	23	[ ..... (8) ..... ]	

**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:** 2010 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 5**  
**Number and Percent of Reported Induced Abortions**  
**by Age of Woman and Marital Status**  
**Michigan Residents, 2010**

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>22,754</b>	<b>20,324</b>	<b>89.3</b>	<b>2,425</b>	<b>10.7</b>
Under 20	3,964	3,939	99.4	24	0.6
20 - 24	7,618	7,305	95.9	313	4.1
25 - 29	5,157	4,579	88.8	577	11.2
30 - 34	3,293	2,583	78.4	708	21.5
35 - 39	2,000	1,449	72.5	550	27.5
40 or Older	710	458	64.5	252	35.5

**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:** 2010 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 Source of Referral and Age of Woman**  
**Michigan Residents, 2010**

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	22,754	662	2.9	19,575	86.0	1,999	8.8	1	0.0	64	0.3	34	0.1	388	1.7
Under 20	3,964	109	2.7	3,300	83.2	440	11.1	1	0.0	17	0.4	5	0.1	90	2.3
20 - 24	7,618	210	2.8	6,510	85.5	713	9.4	-	-	19	0.2	14	0.2	137	1.8
25 - 29	5,157	166	3.2	4,469	86.7	423	8.2	-	-	13	0.3	9	0.2	72	1.4
30 - 34	3,293	90	2.7	2,887	87.7	255	7.7	-	-	9	0.3	3	0.1	45	1.4
35 - 39	2,000	59	3.0	1,774	88.7	128	6.4	-	-	5	0.3	2	0.1	29	1.5
40 or Older	710	27	3.8	624	87.9	40	5.6	-	-	1	0.1	1	0.1	15	2.1

**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:** 2010 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records and Health Statistics Section, Michigan Department of Community Health.

**Table 7**  
**Number and Percent of Reported Induced Abortions**  
**by the Number of Previous Pregnancies**  
**Carried to Term and Marital Status**  
**Michigan Residents, 2010**

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>22,754</b>	<b>9,061</b>	<b>39.8</b>	<b>6,102</b>	<b>26.8</b>	<b>4,375</b>	<b>19.2</b>	<b>1,949</b>	<b>8.6</b>	<b>797</b>	<b>3.5</b>	<b>470</b>	<b>2.1</b>
Not Married	20,324	8,771	43.2	5,541	27.3	3,487	17.2	1,524	7.5	628	3.1	373	1.8
Married	2,425	288	11.9	561	23.1	888	36.6	422	17.4	169	7.0	97	4.0

**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:** 2010 File of Michigan Resident Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 8**  
**Number and Percent of Reported Induced Abortions by Age of Woman**  
**and Number of Previous Spontaneous Abortions**  
**Michigan Residents, 2010**

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	22,754	18,544	81.5	3,148	13.8	738	3.2	324	1.4
Under 20	3,964	3,798	95.8	148	3.7	12	0.3	6	0.2
20 - 24	7,618	6,620	86.9	824	10.8	132	1.7	42	0.6
25 - 29	5,157	3,986	77.3	874	16.9	208	4.0	89	1.7
30 - 34	3,293	2,334	70.9	684	20.8	186	5.6	89	2.7
35 - 39	2,000	1,335	66.8	454	22.7	143	7.2	68	3.4
40 or Older	710	460	64.8	163	23.0	57	8.0	30	4.2

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

**Source:** 2010 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 County of Occurrence  
Michigan Occurrences, 2010**

County of Occurrence	Reported Induced Abortions	
	Number	Percent
<b>MICHIGAN</b>	<b>23,307</b>	<b>100.0</b>
Berrien	472	2.0
Eaton	690	3.0
Genesee	1,452	6.2
Grand Traverse	137	0.6
Ingham	329	1.4
Kalamazoo	1,211	5.2
Kent	1,875	8.0
Macomb	3,082	13.2
Oakland	4,332	18.6
Saginaw	1,138	4.9
Washtenaw	2,020	8.7
Wayne	6,568	28.2
All Other	1	0.0

**Source:** 2010 File of Reported 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, 2010**

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>23,307</b>	<b>19,012</b>	<b>81.6</b>	<b>3,075</b>	<b>13.2</b>	<b>1,204</b>	<b>5.2</b>	<b>3</b>	<b>0.0</b>	<b>2</b>	<b>0.0</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>0.03</b>
< 5	544	383	70.4	158	29.0	3	0.6	-	-	-	-	-	-	-	-
5-8	13,504	10,730	79.5	2,603	19.3	167	1.2	-	-	-	-	-	-	3	0.0
9-12	6,439	5,871	91.2	276	4.3	287	4.5	-	-	-	-	-	-	3	0.05
13-16	1,873	1,413	75.4	23	1.2	437	23.3	-	-	-	-	-	-	-	-
17-20	701	440	62.8	8	1.1	248	35.4	2	0.3	2	0.0	-	-	1	0.1
21-24	219	156	71.2	6	2.7	55	25.1	1	0.5	-	-	-	-	1	0.5
25-28	13	8	61.5	1	7.7	4	30.8	-	-	-	-	-	-	-	-
Over 28	7	6	85.7	-	-	1	14.3	-	-	-	-	-	-	-	-

**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:** 2010 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, 2010**

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
All Weeks Gestation	23,307	37	0.2	3	0.0	4,617	19.8	18,648	80.0	-	-
< 5	544	-	-	-	-	63	11.6	481	88.4	-	-
5 - 8	13,504	1	0.0	2	0.0	2,867	21.2	10,633	78.7	-	-
9 - 12	6,439	-	-	1	0.0	1,251	19.4	5,186	80.5	-	-
13 - 16	1,873	8	0.4	-	-	355	19.0	1,510	80.6	-	-
17 - 20	701	20	2.9	-	-	72	10.3	609	86.9	-	-
21 - 24	219	8	3.7	-	-	6	2.7	205	93.6	-	-
25 - 28	13	-	-	-	-	1	7.7	12	92.3	-	-
Over 28	7	-	-	-	-	1	14.3	6	85.7	-	-

**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:** 2010 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, 2010**

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>23,307</b>	<b>37</b>	<b>0.2</b>	<b>3</b>	<b>0.0</b>	<b>4,617</b>	<b>19.8</b>	<b>18,648</b>	<b>80.0</b>	-	-
Suction Curettage	19,012	1	0.0	2	0.0	3,014	15.9	15,994	84.1	-	-
Medical (Non-Surgical)	3,075	12	0.4	1	0.0	1,364	44.9	1,698	55.2	-	-
Dilatation and Evacuation	1,204	18	1.5	-	-	238	19.8	948	78.7	-	-
Saline Injection or Prostaglandin	3	2	66.7	-	-	-	-	1	33.3	-	-
Sharp Curettage (D&C)	2	2	100.0	-	-	-	-	-	-	-	-
Hysterectomy/ Hysterotomy	-	-	-	-	-	-	-	-	-	-	-
Other Procedures	8	2	25.0	-	-	-	-	5	62.5	-	-

**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:** 2010 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

**Table 13**  
**Number and Percent of Reported Induced Abortions**  
**with Any Mention of Immediate Complication**  
**by Type of Immediate Complication**  
**Michigan Occurrences, 2010**

Type of Immediate Complications	Number	Percent
<b>Total Immediate Complications</b>	<b>4</b>	<b>0.02</b>
Shock	2	0.01
Uterine Perforation	-	-
Cervical Laceration	-	-
Hemorrhage	1	0.00
Allergic Response	-	-
Death	-	-
Infection	-	-
Retained Products	1	0.00
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.

**0.00** Quantity more than zero but less than 0.005.  
 - A dash indicates quantity zero.

**Source:** 2010 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, 2010**

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

**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:** 2010 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, 2010**

Evidence of Life	Number
<b>Total Abortions</b>	<b>23,307</b>
Present	1
Not Present	23,304
Not Reported	2

**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:** 2010 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, 2010**

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
<b>All Weights</b>	<b>23,307</b>	<b>100.0</b>
1 - 99 Grams	1,237	5.3
100 - 399 Grams	25	0.1
400 Grams or More	2	0.0
Not Determinable	22,043	94.6

**Source:** 2010 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 of Woman,**  
**Michigan Residents, 2010**

Race of Woman	Number	Percent
<b>All Races</b>	<b>22,754</b>	<b>100.0</b>
White	11,275	49.6
Black	10,016	44.0
American Indian	114	0.5
Asian & Pacific Islander	412	1.8
Multi Racial	210	0.9
Other	139	0.6

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

**Source:** 2010 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 and Marital Status**  
**Michigan Residents, 2010**

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>22,754</b>	<b>20,324</b>	<b>89.3</b>	<b>2,425</b>	<b>10.7</b>
White	11,275	9,775	86.7	1,497	13.3
Black	10,016	9,468	94.5	546	5.5
American Indian	114	58	50.9	56	49.1
Asian & Pacific Islander	412	220	53.4	192	46.6
Multi Racial	210	190	90.5	20	9.5
Other	139	115	82.7	24	17.3

**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:** 2010 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 and**  
**Number of Previous Spontaneous Abortions**  
**Michigan Residents, 2010**

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
<b>All Races</b>	<b>22,754</b>	<b>18,544</b>	<b>81.5</b>	<b>3,148</b>	<b>13.8</b>	<b>1,062</b>	<b>4.7</b>
White	11,275	9,318	82.6	1,420	12.6	537	4.8
Black	10,016	7,987	79.7	1,564	15.6	465	4.6
American Indian	114	97	85.1	12	10.5	5	4.4
Asian & Pacific Islander	412	362	87.9	39	9.5	11	2.7
Multi Racial	210	179	85.2	21	10.0	10	4.8
Other	139	119	85.6	15	10.8	5	3.6

**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:** 2010 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**  
**Michigan Residents, 2010**

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
<b>All Races</b>	<b>22,754</b>	<b>300</b>	<b>1.3</b>	<b>22,453</b>	<b>98.7</b>
White	11,275	168	1.5	11,106	98.5
Black	10,016	111	1.1	9,905	98.9
American Indian	114	4	3.5	110	96.5
Asian & Pacific Islander	412	7	1.7	405	98.3
Multi Racial	210	4	1.9	206	98.1
Other	139	0	-	139	100.0

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

**Source:** 2010 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 and Age of Woman**  
**Michigan Residents, 2010**

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
All Races	22,754	3,964	17.4	7,618	33.5	5,157	22.7	3,293	14.5	2,710	11.9
White	11,275	1,926	17.1	3,773	33.5	2,527	22.4	1,544	13.7	1,494	13.3
Black	10,016	1,812	18.1	3,421	34.2	2,284	22.8	1,511	15.1	988	9.9
American Indian	114	30	26.3	22	19.3	31	27.2	29	25.4	22	19.3
Asian & Pacific Islander	412	36	8.7	101	24.5	98	23.8	72	17.5	105	25.5
Multi Racial	210	55	26.2	72	34.3	46	21.9	24	11.4	13	6.2
Other	139	29	20.9	35	25.2	37	26.6	20	14.4	18	12.9

**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.

**Source:** 2010 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, 2010**

Type of Subsequent Complications	Number	Percent
Total Subsequent Complications	4	0.02
Shock	-	-
Uterine Perforation	-	-
Cervical Laceration	-	-
Hemorrhage	2	0.01
Allergic Response	-	-
Death	-	-
Infection	1	0.00
Retained Products	-	-
Other Complications	1	0.00

**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:** 2010 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, 2010**

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
<b>All Ages</b>	<b>22,754</b>	<b>300</b>	<b>1.3</b>	<b>22,453</b>	<b>98.7</b>
Under 20	3,964	47	1.2	3,917	98.8
20 - 24	7,618	54	0.7	7,563	99.3
25 - 29	5,157	61	1.2	5,096	98.8
30 - 34	3,293	73	2.2	3,220	97.8
35 - 39	2,000	45	2.3	1,955	97.8
40 or Older	710	20	2.8	690	97.2

**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:** 2010 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, 2010**

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
All Weeks Gestation	23,307	2,045	8.8	895	3.8	27	0.1	20,295	87.1	32	0.1	1	0.0
< 5	544	33	6.1	17	3.1	-	-	492	90.4	1	0.2	1	0.2
5 - 8	13,504	1,070	7.9	494	3.7	10	0.1	11,914	88.2	15	0.1	-	-
9 - 12	6,439	617	9.6	276	4.3	6	0.1	5,529	85.9	9	0.1	-	-
13 - 16	1,873	206	11.0	78	4.2	4	0.3	1,580	84.4	3	0.2	-	-
17 - 20	701	99	14.1	24	3.4	4	0.6	564	80.5	3	0.4	-	-
21 - 24	219	17	7.8	4	1.8	2	0.9	195	89.0	1	0.5	-	-
25 - 28	13	1	7.7	1	7.7	-	-	11	84.6	-	-	-	-
Over 28	7	2	28.6	-	-	1	14.3	3	42.9	-	-	-	-

**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:** 2010 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, 2010**

Selected Characteristics	Number	Selected Characteristics	Number
<b><u>Age of Woman</u></b>		<b><u>Principal Procedure</u></b>	
All Ages	4	All Procedures	4
< 20	-	Suction Curettage	1
20 - 24	1	Medical (non-surgical)	1
25 - 29	2	Dilation and Evacuation	-
30 - 34	-	Saline or Prostaglandin	-
35 - 39	-	Sharp Curettage (D & C)	-
40 +	1	Hysterotomy/Hysterectomy	-
		Other Procedures	1
		Unknown Procedures	1
<b><u>Weeks of Gestation</u></b>		<b><u>Type of Facility</u></b>	
Total	4	All Facilities	4
< 5	-	Hospital	-
05 - 08	1	Hospital Satellite Clinic	-
09 - 12	2	Freestanding Outpatient Surgical Facility	1
13 - 16	1	Physician's Private Office	-
17 - 20	-	Other Facilities	1
20 +	-	Unknown Facilities	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:** 2010 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.