
MICHIGAN DEPARTMENT OF COMMUNITY HEALTH

Division for Vital Records and Health Statistics

INDUCED ABORTIONS IN MICHIGAN

January 1 through December 31, 2009

*Michigan Department
of Community Health*



Jennifer M. Granholm, Governor
Janet Olszewski, Director

LANSING, MICHIGAN
JULY 2010

Table Of Contents

Introduction	1
Trends	
Table A	3
Table B-1	4
Table B-2	5
Table C	6
Table D	7
Table E	8
Table F	9
Table G-1	10
Table G-2	13
Abortions, 2009	
Table 1	16
Table 2	17
Table 3-A	20
Table 3-B	22
Table 4	23
Table 5	26
Table 6	27
Table 7	28
Table 8	29
Table 9	30
Table 10	31
Table 11	32
Table 12	33
Table 13	34

Table of Contents (Continued)

Table 14	Number of Reported Induced Abortions with Any Mention of Immediate Complication by Selected Characteristics, Michigan Occurrences, 2009	35
Table 15	Number of Reported Induced Abortions by Evidence of Life, Michigan Occurrences, 2009 ..	36
Table 16	Number and Percent of Reported Induced Abortions by Weight of Fetus, Michigan Occurrences, 2009	37
Table 17	Number and Percent of Reported Induced Abortions by Race of Woman, Michigan Residents, 2009	38
Table 18	Number and Percent of Reported Induced Abortions by Race of Woman and Marital Status, Michigan Residents, 2009	39
Table 19	Number and Percent of Reported Induced Abortions by Race of Woman and Number of Previous Spontaneous Abortions, Michigan Residents, 2009	40
Table 20	Number and Percent of Reported Induced Abortions by the Source of Payment and Race of Woman, Michigan Residents, 2009	41
Table 21	Number and Percent of Reported Induced Abortions by Race and Age of Woman, Michigan Residents, 2009	42
Table 22	Number and Percent of Reported Induced Abortions with Any Mention of Subsequent Complication by Type of Subsequent Complication, Michigan Occurrences, 2009	43
Table 23	Number and Percent of Reported Induced Abortions by the Source of Payment and Age of Woman, Michigan Residents, 2009	44
Table 24	Number and Percent of Reported Induced Abortions by Weeks of Gestation and Method to Confirm Pregnancy, Michigan Occurrences, 2009	45
Table 25	Number of Reported Induced Abortions with Any Mention of Subsequent Complication by Selected Characteristics, Michigan Occurrences, 2009	46

Characteristics of Induced Abortions Reported in Michigan

A total of 22,357 induced abortions were reported in Michigan in 2009, which was a 13.9 percent decrease from the total of 25,970 reported in 2008 and a 54.4 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

Michigan residents received 97.5 percent of the induced abortions that occurred in Michigan in 2009. This proportion is similar to that which was observed in previous years.

In 2009, 52.0 percent 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 22.6 percent in 2009. The proportion of women who had no previous induced abortion has been generally declining, falling from 59.5 percent in 1985 to 51.5 percent in 2009.

The majority of Michigan residents receiving induced abortions (52.2 percent) were under 25 years of age, while 18.8 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 2009, 89.4 percent of the Michigan women who obtained an induced abortion were not married, a 8.5% increase from the 82.4 percent reported in 1985. (See Table E.)

Other than self-referral, which was reported for 84.1 percent of all induced abortions in 2009 (up from 81.9 percent in 2008), the most frequent source of referral for induced abortion services was a family member or a friend (9.4 percent) and a physician (3.3 percent). (See Table 6.)

Over half (59.9 percent) of the resident women obtaining induced abortions in 2009 had a previous term pregnancy. Of the women who had a previous term pregnancy, over one-half in 2009 had at least two or more term pregnancies. (See Table 7.)

Among all induced abortions reported in 2009 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (88.3 percent) and suction was the most frequent procedure at 82.8 percent. (See Table 10.)

Abortions performed in physicians' private offices represented 78.3 percent of all reported induced abortions in 2009; those performed in freestanding outpatient surgical facilities comprised 21.3 percent, with the remainder occurring in hospitals. (See Table 11.)

Most abortion reports indicate no immediate complications. In 2009 immediate complications were reported in 6 cases or less than three per 10,000 induced abortions performed. (See Table 13.)

In 2009, self-pay was indicated as the source of payment for most induced abortions (98.9%). (See Table 23.)

In 2009, ultrasound was the most common method reported for confirming the pregnancy (84.5%). (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. Seven reports of subsequent complications were submitted in 2009. (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 2009, 50.7 percent were white, 42.5 percent were black and 1.9 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 tables in this report are based on induced abortion reports for 2009 that were received by the Department of Community Health on or before January 31, 2010. Definitions of the terms used are given in the footnotes of the individual tables, where necessary.

Table A
Number, Ratio and Rate
of Reported Induced Abortions
Occurring in Michigan, 1980 - 2009

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	193.0	11.2

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.

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

**Table B-1
Characteristics of Reported Induced Abortions in Michigan, 1985 - 2009**

Characteristics of Occurrences	1985	1990	1995	1998	1999	2000	2002	2003	2004	2005	2006	2007	2008	2009
All Reported Occurrences	42,678	36,183	31,091	28,107	26,207	26,807	29,231	29,540	26,269	25,209	25,636	24,683	25,970	22,357
Age of Woman:														
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
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
Weeks of Gestation:														
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
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
Principal Procedure Used:														
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
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
Facility Type:														
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
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
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
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
Immediate Complications:														
Presence of Immediate Complication(s)	112	34	9	24	24	26	18	10	13	5	5	5	9	6
Ratio per 1,000 Occurrences	2.6	0.9	0.3	0.9	0.9	1.0	0.6	0.3	0.5	0.2	0.2	0.2	0.3	0.3
Subsequent Complications:														
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	n.a.	n.a.	7	4	14	12	9	12	16	14	7
Ratio per 1,000 Occurrences	n.a.	n.a.	n.a.	n.a.	n.a.	0.3	0.1	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.

Source: 1985 - 2009 Files of Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

**Table B-2
Characteristics of Reported Induced Abortions
in Michigan, 1985 - 2009**

Reported Abortions	1985	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008	2009
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
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
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
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
Selected Characteristics												
Age of Woman												
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
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
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
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
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
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
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
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
Marital Status												
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
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
Had Previous Term Pregnancy												
Pregnancy	19,804	17,842	16,523	15,501	17,857	17,662	15,388	14,575	14,841	14,280	15,360	13,064
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
Previous Induced Abortion												
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
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
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
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

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 2009 is based upon provisional estimate of 115,816 resident live births.

Source: 1985 - 2009 Files of Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table C
Number, Ratio and Rate of Reported Induced Abortions
United States, 1980 - 2006

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	846,181	233	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.

Source: [Morbidity and Mortality Weekly Report](#), November 27, 2009. Vol. 58 / No. SS--08. National Center For Health Statistics.

Table D
Number of Reported Induced Abortions by Age of Woman
Michigan Residents, 1980-2009

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

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

Source: 1980-2009 Files of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table E
Number of Reported Abortions by Selected Characteristics
Michigan Residents, 1980-2009

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

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

Source: 1980-2009 Files of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table F
Number, Ratio and Rate of
Reported Induced Abortions
Michigan Residents, 1980 - 2009

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	188.3	10.9

Note: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2009 is based upon provisional estimate of 115,816 resident live births. The rate is the number of reported induced abortions to Michigan Residents per 1,000 Michigan women aged 15-44. The 2009 rate are based on population estimates for 2008.

Source: 1980 - 2009 Michigan Resident Abortion Files and 1980 - 2009 Michigan Resident Live Birth Files. Vital Records & Health Statistics Section, Michigan Department of Community Health.
 Population Estimate (latest update 9/2009), 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, 1999 - 2009**

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

**Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1999 - 2009**

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

**Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1999 - 2009**

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

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

Source: 1999 - 2009 Michigan Abortion Files, Vital Records & Health Statistics Section, Michigan Department of Community Health.
Population Estimate (latest update 9/2009), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1999 - 2009

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Michigan	11.6	12.1	12.6	13.2	13.4	12.0	11.7	12.1	11.8	12.6	10.9
Alcona	6.0	6.0	*	5.3	*	4.7	4.6	3.4	5.9	4.1	5.9
Alger	*	*	4.4	5.1	*	*	4.5	*	4.6	*	*
Allegan	6.7	6.1	8.2	7.7	7.8	6.8	5.6	5.3	4.9	5.4	4.4
Alpena	5.4	5.3	4.5	4.9	5.5	4.0	5.2	4.4	5.7	3.7	4.8
Antrim	7.2	4.4	7.1	5.0	6.0	4.7	3.8	6.8	5.3	7.2	6.0
Arenac	5.9	5.0	7.5	7.0	8.9	7.9	8.0	8.1	6.1	6.7	3.9
Baraga	5.0	7.0	4.2	*	*	-	4.3	*	*	*	*
Barry	5.9	5.9	4.8	5.8	3.7	3.8	4.0	5.6	4.7	4.1	5.0
Bay	8.9	8.6	10.4	9.1	9.8	8.9	9.3	9.8	9.4	8.1	9.7
Benzie	5.8	4.7	2.9	5.9	4.9	3.7	6.0	7.4	3.4	6.0	4.4
Berrien	11.5	11.3	11.2	10.3	10.4	10.5	8.7	9.6	10.6	9.9	9.4
Branch	8.8	7.2	6.1	5.8	7.2	8.4	6.0	5.8	6.3	4.8	4.2
Calhoun	12.4	11.5	12.1	12.7	13.6	11.3	12.1	12.2	12.4	13.3	10.7
Cass	6.9	7.1	6.9	6.1	6.0	6.5	4.7	6.8	7.7	5.9	7.6
Charlevoix	8.4	7.8	9.2	7.9	8.7	5.9	7.7	4.7	5.9	4.9	5.4
Cheboygan	5.0	3.1	5.3	6.6	6.2	5.4	5.0	4.6	5.0	6.6	3.6
Chippewa	5.5	7.8	6.9	4.2	6.3	6.3	6.2	3.9	4.4	6.1	3.9
Clare	5.1	6.3	7.1	9.2	7.9	6.5	6.0	7.1	7.4	7.0	4.4
Clinton	4.9	4.6	5.2	4.6	5.9	5.1	5.5	6.2	5.2	5.8	6.3
Crawford	5.0	5.8	7.8	2.6	6.1	5.4	5.8	5.5	4.7	2.8	3.2
Delta	2.5	1.5	1.9	1.5	1.7	1.9	1.4	1.0	1.2	0.9	1.9
Dickinson	1.2	*	*	*	*	*	*	*	*	-	*
Eaton	7.1	8.5	8.3	8.2	9.7	6.2	9.0	8.8	11.1	8.9	8.4
Emmet	7.0	8.4	9.0	6.1	6.5	9.0	6.7	5.5	7.1	7.0	5.2
Genesee	14.0	18.6	22.0	19.0	20.3	18.7	17.2	17.0	15.8	15.6	17.5
Gladwin	6.4	5.1	7.9	5.5	7.4	8.3	7.1	6.4	5.3	7.1	5.8
Gogebic	*	*	-	*	-	-	*	*	-	-	-
Grand Traverse	8.6	7.1	10.6	10.1	8.9	9.4	8.4	8.2	8.9	9.0	7.8
Gratiot	6.1	6.1	6.6	7.1	6.2	6.8	6.6	6.7	5.8	6.7	5.3
Hillsdale	5.7	6.0	4.4	4.9	7.1	4.7	5.7	4.7	5.2	4.3	5.1
Houghton	2.5	3.1	2.5	2.5	2.3	2.7	1.2	2.1	1.4	1.1	*
Huron	5.8	5.0	5.7	4.8	4.9	5.8	5.4	4.8	5.0	4.6	4.4

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1999 - 2009

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Ingham	16.2	17.4	16.0	15.4	16.3	9.9	13.9	16.4	14.9	13.9	12.8
Ionia	4.0	6.6	6.7	6.1	6.1	6.1	7.5	8.0	5.6	6.7	5.7
Iosco	7.9	7.5	8.6	7.8	6.8	9.0	7.4	6.4	4.6	5.8	5.4
Iron	*	*	*	3.0	*	*	-	*	*	-	-
Isabella	8.9	7.1	7.8	6.1	8.4	6.3	7.8	6.3	8.2	6.3	5.6
Jackson	11.6	11.1	10.1	10.3	11.9	10.0	10.3	10.5	9.4	11.2	10.0
Kalamazoo	17.2	16.2	15.7	16.4	16.2	15.2	15.2	15.7	14.1	15.1	13.6
Kalkaska	6.5	4.5	5.0	6.2	7.8	4.9	5.9	3.8	4.2	3.9	3.3
Kent	10.2	8.9	12.0	11.8	12.2	11.3	11.2	12.0	12.1	11.8	10.6
Keweenaw	---	*	*	*	*	*	-	-	*	-	*
Lake	4.8	7.7	6.8	5.3	8.8	6.2	4.5	4.0	5.8	7.4	4.8
Lapeer	6.2	8.0	9.3	6.7	8.2	5.9	6.7	6.2	5.3	5.2	5.8
Leelanau	5.5	6.8	6.2	6.2	5.2	4.5	7.3	6.8	4.8	6.1	7.8
Lenawee	5.8	6.4	7.3	6.6	6.6	6.5	6.3	5.6	5.8	7.3	4.3
Livingston	7.9	8.5	7.0	6.5	8.5	7.2	7.6	6.0	6.8	6.5	5.8
Luce	7.7	6.4	*	*	*	*	*	*	*	*	*
Mackinac	11.5	9.7	11.7	9.5	15.4	7.9	7.4	8.3	8.0	9.1	12.2
Macomb	11.2	10.6	10.2	11.5	12.1	10.8	10.8	12.4	12.4	12.2	10.0
Manistee	5.0	7.3	6.9	8.2	6.5	7.8	5.9	7.3	6.7	6.0	6.7
Marquette	4.9	5.2	4.1	3.9	4.6	5.3	4.5	5.6	2.9	2.8	2.2
Mason	9.3	9.0	8.8	6.1	7.7	5.9	5.6	5.3	7.7	6.6	4.9
Mecosta	5.3	9.4	8.5	6.1	7.3	7.1	7.4	6.0	5.7	5.8	5.4
Menominee	*	*	*	*	*	*	*	-	-	*	*
Midland	5.6	5.3	7.2	5.2	7.1	7.2	6.6	6.4	5.4	5.2	6.6
Missaukee	3.8	5.5	4.4	3.0	5.8	3.6	4.8	6.5	5.1	6.8	4.4
Monroe	5.0	4.9	7.8	8.3	7.1	6.5	5.8	5.6	5.0	5.5	4.1
Montcalm	6.3	8.1	8.2	6.3	7.4	8.1	6.1	6.6	5.5	6.7	7.0
Montmorency	*	6.3	9.1	8.4	3.6	5.9	7.2	5.3	7.3	3.6	3.6
Muskegon	11.8	13.8	13.5	12.8	12.7	14.3	13.5	12.0	9.8	7.4	6.4
Newaygo	3.9	4.2	6.9	5.3	6.7	6.2	4.9	5.1	4.2	3.4	4.0

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1999 - 2009

County	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Oakland	8.1	10.6	10.6	10.4	11.0	11.0	10.1	9.4	8.0	10.4	9.7
Oceana	5.0	5.1	5.2	5.1	6.0	5.6	4.7	3.7	5.5	4.5	4.5
Ogemaw	4.7	5.0	6.3	7.3	5.9	8.0	5.4	5.7	5.9	3.0	4.7
Ontonagon	-	*	*	*	-	*	*	-	-	-	-
Osceola	4.9	6.5	5.6	6.6	7.4	3.8	6.1	4.4	5.3	7.3	4.7
Oscoda	4.3	5.0	6.0	4.3	6.1	*	3.9	3.8	4.6	8.7	8.0
Otsego	7.2	4.5	8.7	6.9	8.5	5.0	10.6	4.9	6.0	6.4	6.0
Ottawa	5.5	5.1	5.7	5.8	5.8	5.7	5.8	5.5	5.3	5.1	4.5
Presque Isle	4.1	3.9	6.8	4.7	3.4	4.7	3.9	2.6	2.8	5.3	4.8
Roscommon	10.3	6.6	7.2	9.6	9.9	5.9	6.2	6.6	6.6	7.3	5.6
Saginaw	12.1	14.5	15.5	14.6	15.5	16.3	14.1	13.6	15.3	14.5	14.6
St Clair	12.8	11.2	9.6	10.3	8.9	9.4	9.2	8.4	8.1	8.3	6.7
St Joseph	9.8	7.6	7.6	8.0	8.0	6.8	6.5	6.9	6.4	5.9	6.4
Sanilac	8.1	5.2	7.2	5.8	4.5	4.2	5.1	5.7	5.5	5.0	3.9
Schoolcraft	*	*	*	*	*	*	*	*	4.9	*	*
Shiawassee	5.8	8.0	7.9	7.7	8.8	7.3	6.8	7.3	7.7	7.3	7.2
Tuscola	6.5	5.6	7.7	7.1	6.7	7.0	5.8	6.8	7.3	6.2	5.3
Van Buren	10.5	12.4	11.1	12.0	10.4	9.2	10.1	8.9	9.3	9.2	8.8
Washtenaw	15.5	13.9	12.8	13.8	15.6	13.7	12.9	13.4	12.9	11.7	12.0
Wayne	17.9	18.8	20.1	23.9	23.2	19.7	19.2	20.7	20.6	24.3	18.6
Detroit	26.5	25.7	25.4	30.8	27.5	22.1	22.4	24.8	25.5	29.2	21.3
Wayne Excluding Detroit	9.9	11.9	14.6	16.4	17.4	16.3	15.6	16.0	15.0	18.3	15.3
Wexford	6.4	5.8	8.4	8.3	7.1	7.8	6.8	7.1	9.3	7.9	7.1

Note: Rates are per 1,000 age and sex specific population.

- A dash indicates quantity zero.

*Figure does not meet standards of reliability or precision.

Source: 1999 - 2009 Michigan Abortion Files, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Population Estimate (latest update 9/2009), 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, 2009

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
MICHIGAN	21,804				
Alcona	10	Gratiot	42	Missaukee	13
Alger	2	Hillsdale	45	Monroe	124
Allegan	99	Houghton	5	Montcalm	86
Alpena	25	Huron	24	Montmorency	6
Antrim	26	Ingham	854	Muskegon	220
Arenac	11	Ionia	67	Newaygo	38
Baraga	1	Iosco	23	Oakland	2,218
Barry	57	Iron	-	Oceana	23
Bay	195	Isabella	109	Ogemaw	17
Benzie	14	Jackson	305	Ontonagon	-
Berrien	283	Kalamazoo	746	Osceola	20
Branch	37	Kalkaska	11	Oscoda	12
Calhoun	289	Kent	1,355	Otsego	27
Cass	71	Keweenaw	1	Ottawa	256
Charlevoix	25	Lake	9	Presque Isle	10
Cheboygan	17	Lapeer	102	Roscommon	23
Chippewa	26	Leelanau	27	Saginaw	565
Clare	25	Lenawee	84	Saint Clair	224
Clinton	86	Livingston	212	Saint Joseph	76
Crawford	8	Luce	3	Sanilac	31
Delta	12	Mackinac	20	Schoolcraft	3
Dickinson	2	Macomb	1,651	Shiawassee	99
Eaton	181	Manistee	27	Tuscola	56
Emmet	32	Marquette	30	Van Buren	129
Genesee	1,520	Mason	25	Washtenaw	990
Gladwin	27	Mecosta	49	Wayne	7,368
Gogebic	-	Menominee	2	Wexford	43
Gd Traverse	129	Midland	104		

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

Source: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2009

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan	21,804	4,105	7,274	4,950	3,003	1,828	634
Alcona	10	[.....(3).....]		[.....(6).....]			
Alger	2	[.....(2).....]					
Allegan	99	25	29	24	11	7	3
Alpena	25	7	11	4	[.....(3).....]		
Antrim	26	9	8	4	[.....(5).....]		
Arenac	11	[.....(5).....]		3	[.....(3).....]		
Baraga	1	[.....(1).....]					
Barry	57	11	25	7	3	8	3
Bay	195	33	61	51	25	16	8
Benzie	14	[.....(7).....]		[.....(7).....]			
Berrien	283	57	85	57	44	29	11
Branch	37	4	18	6	3	[.....(6).....]	
Calhoun	289	75	99	68	32	9	6
Cass	71	19	26	9	9	4	4
Charlevoix	25	5	8	5	4	[.....(3).....]	
Cheboygan	17	6	[.....(6).....]		[.....(5).....]		
Chippewa	26	6	10	5	[.....(5).....]		
Clare	25	8	7	5	[.....(4).....]		
Clinton	86	15	26	22	14	5	4
Crawford	8	3	[.....(4).....]				
Delta	12	[.....(5).....]		3	[.....(4).....]		
Dickinson	2	[.....(2).....]					
Eaton	181	40	63	44	22	7	5
Emmet	32	8	9	5	[.....(10).....]		
Genesee	1,520	250	480	377	225	143	45
Gladwin	27	6	10	[.....(4).....]		[.....(7).....]	
Gogebic	0	[.....(0).....]					
Grand Traverse	129	21	38	30	23	10	7
Gratiot	42	9	13	8	6	3	3
Hillsdale	45	10	18	5	5	[.....(7).....]	
Houghton	5	[.....(5).....]					
Huron	24	5	8	[.....(4).....]		4	3
Ingham	854	163	360	169	97	49	16
Ionia	67	13	29	10	9	[.....(6).....]	
Iosco	23	[.....(10).....]		7	3	[.....(3).....]	
Iron	0	[.....(0).....]					
Isabella	109	21	55	18	9	3	3

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2009

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Jackson	305	69	105	65	45	16	4
Kalamazoo	746	145	308	161	80	38	14
Kalkaska	11	[.....(5).....]		[.....(3).....]		[.....(3).....]	
Kent	1,335	232	473	298	176	111	44
Keweenaw	1	[.....(1).....]					
Lake	9	[.....(6).....]		[.....(3).....]			
Lapeer	102	25	35	26	10	[.....(6).....]	
Leelanau	27	5	8	6	[.....(8).....]		
Lenawee	84	20	29	16	14	[.....(5).....]	
Livingston	212	51	65	40	26	17	12
Luce	3	[.....(3).....]					
Mackinac	20	[.....(8).....]		7	[.....(5).....]		
Macomb	1,651	257	529	374	255	178	58
Manistee	27	5	9	5	3	[.....(5).....]	
Marquette	30	6	15	[.....(9).....]			
Mason	25	[.....(15).....]		7	[.....(3).....]		
Mecosta	49	10	25	4	6	[.....(4).....]	
Menominee	2	[.....(2).....]					
Midland	104	19	35	16	17	9	8
Missaukee	13	[.....(7).....]		3	[.....(3).....]		
Monroe	124	26	40	24	18	12	4
Montcalm	86	12	30	19	8	12	5
Montmorency	6	[.....(6).....]					
Muskegon	220	44	81	49	24	18	4
Newaygo	38	[.....(16).....]		9	5	5	3
Oakland	2,218	362	672	554	337	218	75
Oceana	23	5	8	3	4	[.....(3).....]	
Ogemaw	17	[.....(11).....]		[.....(6).....]			
Ontonagon	0	[.....(0).....]					
Osceola	20	4	5	3	4	[.....(4).....]	
Oscoda	12	4	[.....(4).....]		[.....(4).....]		
Otsego	27	5	8	3	8	[.....(3).....]	
Ottawa	256	54	90	53	37	18	4
Presque Isle	10	[.....(10).....]					
Roscommon	23	4	6	5	4	[.....(4).....]	
Saginaw	565	111	187	126	65	56	20
Saint Clair	224	38	71	55	31	22	7
Saint Joseph	76	16	20	22	9	[.....(9).....]	
Sanilac	31	4	12	4	7	[.....(4).....]	
Schoolcraft	3	[.....(3).....]					
Shiawassee	99	24	33	20	10	9	3

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2009

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Tuscola	56	10	15	11	12	[.....(8).....]	
Van Buren	129	27	37	32	12	15	6
Washtenaw	990	162	342	244	114	88	40
Wayne	7,368	1,487	2,376	1,677	1,068	590	166
Wexford	43	3	13	14	9	[.....(4).....]	

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	21,804	4,105	7,274	4,950	3,003	1,828	634
Percent	100.0	18.8	33.4	22.7	13.8	8.4	2.9
All Large Cities							
Number	12,356	2,337	4,192	2,872	1,701	960	290
Percent	100.0	18.9	33.9	23.2	13.8	7.8	2.3
Ann Arbor	436	57	150	106	52	47	24
Battle Creek	222	62	71	56	22	6	5
Dearborn	182	28	52	37	40	18	7
Dearborn Heights	119	18	35	33	19	11	3
Detroit	4,648	995	1,497	1,081	638	351	82
East Lansing	160	29	98	13	11	4	5
Farmington Hills	105	8	23	36	16	17	5
Flint	885	148	294	232	123	68	20
Grand Rapids	750	126	278	178	101	50	17
Holland	111	27	41	21	15	[.....(7).....]	
Kalamazoo	569	104	248	124	60	21	12
Kentwood	124	17	41	30	17	12	7
Lansing	605	119	224	134	85	32	11
Lincoln Park	101	16	38	18	21	[.....(8).....]	
Livonia	102	28	25	23	12	[.....(14).....]	
Midland	89	19	27	16	16	4	7
Muskegon	175	37	63	40	21	[.....(14).....]	
Novi	69	8	21	18	6	[.....(16).....]	
Pontiac	255	35	95	67	39	[.....(19).....]	
Portage	111	23	39	24	12	[.....(13).....]	
Rochester Hills	65	7	16	17	12	9	4
Roseville	115	21	42	23	16	9	4
Royal Oak	77	6	34	18	14	[.....(5).....]	
Saginaw	498	93	169	113	60	47	16
Saint Clair Shores	87	17	25	19	15	[.....(11).....]	

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, 2009

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Southfield	310	52	97	76	54	24	7
Sterling Heights	252	36	75	58	38	37	8
Taylor	241	47	84	54	39	[.....(17).....]	
Troy	100	11	24	26	17	17	5
Warren	323	54	102	80	51	25	11
Westland	311	67	104	66	42	26	6
Wyoming	159	22	60	35	17	18	7

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	21,804	4,105	7,274	4,950	3,003	1,828	634
Percent	100.0	18.8	33.4	22.7	13.8	8.4	2.9
Metro Total							
Number	17,247	3,169	5,727	3,980	2,417	1,471	478
Percent	100.0	18.4	33.2	23.1	14.0	8.5	2.8
Genesee County	1,520	250	480	377	225	143	45
Ingham County	854	163	360	169	97	49	16
Kalamazoo County	746	145	308	161	80	38	14
Kent County	1,335	232	473	298	176	111	44
Macomb County	1,651	257	529	374	255	178	58
Oakland County	2,218	362	672	554	337	218	75
Saginaw County	565	111	187	126	65	56	20
Washtenaw County	990	162	342	244	114	88	40
Wayne County (Excluding Detroit)	2,720	492	879	596	430	239	84
Detroit City	4,648	995	1,497	1,081	638	351	82

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2009

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Michigan				
Number	21,804	11,233	5,652	4,919
Percent	100.0	51.5	25.9	22.6
Alcona	10	[.....(10).....]		
Alger	2	[.....(2).....]		
Allegan	99	67	24	8
Alpena	25	19	[.....(6).....]	
Antrim	26	16	7	3
Arenac	11	7	[.....(4).....]	
Baraga	1	[.....(1).....]		
Barry	57	39	[.....(18).....]	
Bay	195	124	48	23
Benzie	14	[.....(14).....]		
Berrien	283	176	64	43
Branch	37	25	9	3
Calhoun	289	166	74	49
Cass	71	50	14	7
Charlevoix	25	19	[.....(6).....]	
Cheboygan	17	12	[.....(5).....]	
Chippewa	26	17	[.....(9).....]	
Clare	25	18	[.....(7).....]	
Clinton	86	54	20	12
Crawford	8	[.....(8).....]		
Delta	12	7	[.....(5).....]	
Dickinson	2	[.....(2).....]		
Eaton	181	109	46	26
Emmet	32	23	[.....(9).....]	
Genesee	1,520	739	437	344
Gladwin	27	16	8	3
Gogebic	0	[.....(0).....]		
Grand Traverse	129	81	27	21
Gratiot	42	28	10	4
Hillsdale	45	33	7	5
Houghton	5	[.....(5).....]		
Huron	24	19	[.....(5).....]	

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2009

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Ingham	854	540	197	117
Ionia	67	40	20	7
Iosco	23	11	[..... (12)	
Iron	0	[..... (0)		
Isabella	109	88	14	7
Jackson	305	178	66	61
Kalamazoo	746	453	183	110
Kalkaska	11	7	[..... (4)	
Kent	1,335	799	330	206
Keweenaw	1	[..... (1)		
Lake	9	[..... (9)		
Lapeer	102	64	24	14
Leelanau	27	15	9	3
Lenawee	84	57	17	10
Livingston	212	139	55	18
Luce	3	[..... (3)		
Mackinac	20	16	[..... (4)	
Macomb	1,651	814	436	401
Manistee	27	20	[..... (7)	
Marquette	30	20	[..... (10)	
Mason	25	17	[..... (8)	
Mecosta	49	35	10	4
Menominee	2	[..... (2)		
Midland	104	72	21	11
Missaukee	13	8	[..... (5)	
Monroe	124	77	28	19
Montcalm	86	65	12	9
Montmorency	6	[..... (6)		
Muskegon	220	145	48	27
Newaygo	38	22	11	5
Oakland	2,218	1,037	625	556
Oceana	23	17	3	3
Ogemaw	17	13	[..... (4)	
Ontonagon	0	[..... (0)		
Osceola	20	11	4	5
Oscoda	12	[..... (12)		
Otsego	27	18	[..... (9)	
Ottawa	256	175	58	23
Presque Isle	10	[..... (10)		
Roscommon	23	15	[..... (8)	

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2009

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Saginaw	565	323	160	82
Saint Clair	224	120	70	34
Saint Joseph	76	54	16	6
Sanilac	31	23	[.....(8).....]	
Schoolcraft	3	[.....(3).....]		
Shiawassee	99	68	19	12
Tuscola	56	41	8	7
Van Buren	129	79	31	19
Washtenaw	990	570	243	177
Wayne	7,368	3,010	1,982	2,376
Wexford	43	19	16	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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 5
Number and Percent of Reported Induced Abortions
by Age of Woman and Marital Status
Michigan Residents, 2009

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Ages	21,804	19,500	89.4	2,291	10.5
Under 20	4,105	4,085	99.5	18	0.4
20 - 24	7,274	6,958	95.7	314	4.3
25 - 29	4,950	4,358	88.0	588	11.9
30 - 34	3,003	2,352	78.3	650	21.6
35 - 39	1,828	1,330	72.8	498	27.2
40 or Older	634	409	64.5	223	35.2

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

Source: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 6
Number and Percent of Reported Induced Abortions
by Source of Referral and Age of Woman
Michigan Residents, 2009

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	21,804	722	3.3	18,329	84.1	2,041	9.4	5	0.0	59	0.3	40	0.2	475	2.2
Under 20	4,105	141	3.4	3,259	79.4	539	13.1	-	-	19	0.5	12	0.3	105	2.6
20 - 24	7,274	208	2.9	6,064	83.4	713	9.8	1	0.0	21	0.3	14	0.2	205	2.8
25 - 29	4,950	166	3.4	4,255	86.0	404	8.2	1	0.0	12	0.2	6	0.1	81	1.6
30 - 34	3,003	82	2.7	2,624	87.4	224	7.5	1	0.0	4	0.1	3	0.1	48	1.6
35 - 39	1,828	85	4.6	1,577	86.3	126	6.9	2	0.0	3	0.2	4	0.2	22	1.2
40 or Older	634	40	6.3	540	85.2	35	5.5	-	-	-	-	1	0.2	14	2.2

Note: Reports with source of referral not reported are included in the 'Total' column only. Reports with age of woman not reported are included in the 'All Ages' row only.

-: A dash indicates quantity zero.

0.0: Quantity more than zero but less than 0.05.

Source: 2009 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, 2009

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
Total	21,804	8,740	40.1	5,801	26.6	4,191	19.2	1,916	8.8	730	3.3	426	2.0
Not Married	19,500	8,442	43.3	5,252	26.9	3,376	17.3	1,519	7.8	572	2.9	339	1.7
Married	2,291	294	12.8	546	23.8	811	35.4	396	17.3	157	6.9	87	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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	21,804	17,770	81.5	3,014	13.8	711	3.3	309	1.4
Under 20	4,105	3,938	95.9	148	3.6	15	0.4	4	0.1
20 - 24	7,274	6,288	86.4	830	11.4	130	1.8	26	0.4
25 - 29	4,950	3,852	77.8	801	16.2	205	4.1	92	1.9
30 - 34	3,003	2,047	68.2	676	22.5	190	6.3	90	3.0
35 - 39	1,828	1,222	66.8	409	22.4	125	6.8	72	3.9
40 or Older	634	415	65.5	148	23.3	46	7.3	25	3.9

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

**Table 9
Number and Percent
of Reported
Induced Abortions
by County of Occurrence
Michigan Occurrences, 2009**

County of Occurrence	Reported Induced Abortions	
	Number	Percent
MICHIGAN	22,357	100.0
Berrien	496	2.2
Eaton	745	3.3
Genesee	1,613	7.2
Grand Traverse	114	0.5
Ingham	518	2.3
Kalamazoo	1,293	5.8
Kent	2,218	9.9
Macomb	2,908	13.0
Muskegon	122	0.5
Oakland	3,223	14.4
Saginaw	1,269	5.7
Washtenaw	1,886	8.4
Wayne	5,949	26.6
All Other	3	0.0

Source: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 10
Number and Percent of Reported Induced Abortions by Weeks of Gestation
and Principal Procedure, Michigan Occurrences, 2009

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
Total	22,357	18,514	82.8	2,747	12.3	1,062	4.8	7	0.0	-	-	1	0.0	19	0.1
< 5	549	407	74.1	138	25.1	4	0.7	-	-	-	-	-	-	-	-
5-8	12,807	10,379	81.0	2,271	17.7	142	1.1	-	-	-	-	-	-	9	0.07
9-12	6,396	5,791	90.5	291	4.5	305	4.8	2	0.0	-	-	-	-	6	0.1
13-16	1,799	1,397	77.7	20	1.1	379	21.1	1	0.1	-	-	-	-	2	0.1
17-20	570	359	63.0	14	2.5	193	33.9	2	0.4	-	-	1	0.2	1	0.2
21-24	199	149	74.9	13	6.5	34	17.1	2	1.0	-	-	-	-	1	0.5
25-28	16	12	75.0	-	-	4	25.0	-	-	-	-	-	-	-	-
Over 28	8	8	100.0	-	-	-	-	-	-	-	-	-	-	-	-

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 11
Number and Percent of Reported Induced Abortions by Weeks of Gestation
and Type of Facility, Michigan Occurrences, 2009

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	22,357	46	0.2	3	0.0	4,772	21.3	17,498	78.3	28	0.13
< 5	549	-	-	-	-	64	11.7	482	87.8	2	0.36
5 - 8	12,807	3	0.0	2	0.0	2,895	22.6	9,885	77.2	19	0.15
9 - 12	6,396	3	0.0	-	-	1,299	20.3	5,084	79.5	6	0.09
13 - 16	1,799	4	0.2	1	0.1	414	23.0	1,377	76.5	1	0.06
17 - 20	570	22	3.9	-	-	85	14.9	463	81.2	-	-
21 - 24	199	14	7.0	-	-	11	5.5	174	87.4	-	-
25 - 28	16	-	-	-	-	1	6.3	15	93.8	-	-
Over 28	8	-	-	-	-	1	12.5	7	87.5	-	-

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

**Table 12
Number and Percent of Reported Induced Abortions by Principal Procedure
and Type of Facility, Michigan Occurrences, 2009**

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
All Procedures	22,357	46	0.2	3	0.0	4,772	21.3	17,498	78.3	28	0.13
Suction Curettage	18,514	6	0.0	2	0.0	3,235	17.5	15,234	82.3	-	-
Medical (Non-Surgical)	2,747	24	0.9	-	-	1,233	44.9	1,489	54.2	-	-
Dilatation and Evacuation	1,062	9	0.8	1	0.0	299	28.2	753	70.9	-	-
Saline Injection or Prostaglandin	7	4	57.1	-	-	3	42.9	-	-	-	-
Sharp Curettage (D&C)	-	-	-	-	-	-	-	-	-	-	-
Hysterectomy/ Hysterotomy	1	1	100.0	-	-	-	-	-	-	-	-
Other Procedures	19	2	10.5	-	-	-	-	17	89.5	-	-

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

Type of Immediate Complications	Number	Percent
Total Immediate Complications	6	0.03
Shock	2	0.01
Uterine Perforation	1	0.00
Cervical Laceration	-	-
Hemorrhage	1	0.00
Allergic Response	-	-
Death	-	-
Infection	-	-
Retained Products	1	0.00
Other Complications	1	0.00

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 14
Number of Reported Induced Abortions with Any
Mention of Immediate Complication
by Selected Characteristics
Michigan Occurrences, 2009

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

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: 2009 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, 2009

Evidence of Life	Number
Total Abortions	22,357
Present	1
Not Present	22,356
Not Reported	-

Note: Responses in reply to the question: "Did fetus show evidence of life when separated, expelled or removed from the woman?"

-: A dash indicates quantity zero.

Source: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 16
Number and Percent of
Reported Induced Abortions
by Weight of Fetus
Michigan Occurrences, 2009

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
All Weights	22,357	100.0
1 - 99 Grams	1,230	5.5
100 - 399 Grams	38	0.2
400 Grams or More	3	0.01
Not Determinable	21,086	94.3

Source: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 17
Number and Percent
of Reported Induced Abortions
by Race of Woman,
Michigan Residents, 2009

Race of Woman	Number	Percent
All Races	21,804	100.0
White	11,055	50.7
Black	9,273	42.5
American Indian	139	0.6
Asian & Pacific Islander	425	1.9
Multi Racial	141	0.6
Other	207	0.9

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

Source: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 18
Number and Percent of Reported Induced Abortions
by Race of Woman and Marital Status
Michigan Residents, 2009

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Ages	21,804	19,500	89.4	2,291	10.5
White	11,055	9,694	87.7	1,356	12.3
Black	9,273	8,751	94.4	519	5.6
American Indian	139	60	43.2	77	55.4
Asian & Pacific Islander	425	225	52.9	199	46.8
Multi Racial	141	127	90.1	13	9.2
Other	207	154	74.4	53	25.6

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
All Races	21,804	17,770	81.5	3,014	13.8	1,020	4.7
White	11,055	9,180	83.0	1,366	12.4	509	4.6
Black	9,273	7,342	79.2	1,465	15.8	466	5.0
American Indian	139	120	86.3	13	9.4	6	4.3
Asian & Pacific Islander	425	368	86.6	45	10.6	12	2.8
Multi Racial	141	120	85.1	16	11.3	5	3.5
Other	207	169	81.6	34	16.4	4	1.9

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

Source: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Races	21,804	222	1.0	21,575	98.9
White	11,055	141	1.3	10,910	98.7
Black	9,273	61	0.7	9,210	99.3
American Indian	139	2	1.4	136	97.8
Asian & Pacific Islander	425	3	0.7	422	99.3
Multi Racial	141	1	0.7	140	99.3
Other	207	2	1.0	205	99.0

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 21
Number and Percent of Reported Induced Abortions
by Race and Age of Woman
Michigan Residents, 2009

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	21,804	4,105	18.8	7,274	33.4	4,950	22.7	3,003	13.8	2,462	11.3
White	11,055	1,974	17.9	3,799	34.4	2,436	22.0	1,464	13.2	1,377	12.5
Black	9,273	1,906	20.6	3,063	33.0	2,141	23.1	1,289	13.9	870	9.4
American Indian	139	11	7.9	27	19.4	46	33.1	30	21.6	25	18.0
Asian & Pacific Islander	425	31	7.3	98	23.1	92	21.6	111	26.1	93	21.9
Multi Racial	141	48	34.0	53	37.6	25	17.7	9	6.4	6	4.3
Other	207	29	14.0	61	29.5	60	29.0	22	10.6	35	16.9

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: 2009 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, 2009

Type of Subsequent Complications	Number	Percent
Total Subsequent Complications	7	0.03
Shock	1	0.00
Uterine Perforation	1	0.00
Cervical Laceration	-	-
Hemorrhage	5	0.02
Allergic Response	-	-
Death	-	-
Infection	1	0.00
Retained Products	3	0.01
Other Complications	-	-

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Ages	21,804	222	1.0	21,575	98.9
Under 20	4,105	39	1.0	4,066	99.0
20 - 24	7,274	45	0.6	7,228	99.4
25 - 29	4,950	42	0.8	4,906	99.1
30 - 34	3,003	36	1.2	2,964	98.7
35 - 39	1,828	43	2.4	1,784	97.6
40 or Older	634	17	2.7	617	97.3

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: 2009 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, 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, 2009

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	22,357	1,933	8.6	1,459	6.5	38	0.2	18,881	84.5	34	0.2	1	0.0
< 5	549	48	8.7	39	7.1	-	-	462	84.2	-	-	-	-
5 - 8	12,807	986	7.7	846	6.6	20	0.2	10,934	85.4	19	0.1	1	0.0
9 - 12	6,396	584	9.1	431	6.7	9	0.1	5,365	83.9	7	0.1	-	-
13 - 16	1,799	197	11.0	108	6.0	6	0.3	1,480	82.3	7	0.4	-	-
17 - 20	570	94	16.5	29	5.1	1	0.2	440	77.2	1	0.2	-	-
21 - 24	199	21	10.6	3	1.5	2	1.0	169	84.9	-	-	-	-
25 - 28	16	3	18.8	-	-	-	-	13	81.3	-	-	-	-
Over 28	8	-	-	2	25.0	-	-	6	75.0	-	-	-	-

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.

Table 25
Number of Reported Induced Abortions with Any Mention of
Subsequent Complication by Selected Characteristics, Michigan
Occurrences, 2009

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

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: 2009 File of Reported Induced Abortions Occurring in Michigan, Vital Records & Health Statistics Section, Michigan Department of Community Health.