
MICHIGAN DEPARTMENT OF COMMUNITY HEALTH

Division for Vital Records and Health Statistics

INDUCED ABORTIONS IN MICHIGAN

January 1 through December 31, 2008

*Michigan Department
of Community Health*



Jennifer M. Granholm, Governor
Janet Olszewski, Director

LANSING, MICHIGAN
AUGUST 2009

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, 2008	
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, 2008	35
Table 15	Number of Reported Induced Abortions by Evidence of Life, Michigan Occurrences, 2008	36
Table 16	Number and Percent of Reported Induced Abortions by Weight of Fetus, Michigan Occurrences, 2008	37
Table 17	Number and Percent of Reported Induced Abortions by Race of Woman, Michigan Residents, 2008	38
Table 18	Number and Percent of Reported Induced Abortions by Race of Woman and Marital Status, Michigan Residents, 2008	39
Table 19	Number and Percent of Reported Induced Abortions by Race of Woman and Number of Previous Spontaneous Abortions, Michigan Residents, 2008	40
Table 20	Number and Percent of Reported Induced Abortions by the Source of Payment and Race of Woman, Michigan Residents, 2008	41
Table 21	Number and Percent of Reported Induced Abortions by Race and Age of Woman, Michigan Residents, 2008	42
Table 22	Number and Percent of Reported Induced Abortions with Any Mention of Subsequent Complication by Type of Subsequent Complication, Michigan Occurrences, 2008	43
Table 23	Number and Percent of Reported Induced Abortions by the Source of Payment and Age of Woman, Michigan Residents, 2008	44
Table 24	Number and Percent of Reported Induced Abortions by Weeks of Gestation and Method to Confirm Pregnancy, Michigan Occurrences, 2008	45
Table 25	Number of Reported Induced Abortions with Any Mention of Subsequent Complication by Selected Characteristics, Michigan Occurrences, 2008	46

Characteristics of Induced Abortions Reported in Michigan

A total of 25,970 induced abortions were reported in Michigan in 2008, which was a 5.2 percent increase from the total of 24,683 reported in 2007 but a 47.4 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

Michigan residents received 96.9 percent of the induced abortions that occurred in Michigan in 2008. This proportion is similar to that which was observed in previous years.

In 2008, 52.0 percent of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2008, 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 2008. The proportion of women who had no previous induced abortion has been generally declining, falling from 59.5 percent in 1985 to 52.0 percent in 2008. (See Table E.)

The majority of Michigan residents receiving induced abortions (51.7 percent) were under 25 years of age, while 19.0 percent were less than 20 years old. These are much smaller proportions than the 64.6 and 30.6 percent observed, respectively, in 1985.

In 2008, 89.0 percent of the Michigan women who obtained an induced abortion were not married, a 7.4% increase from the 82.4 percent reported in 1985. (See Table E.)

Other than self-referral, which was reported for 81.9 percent of all induced abortions in 2008 (down from 87.5 percent in 2007), the most frequent source of referral for induced abortion services was a family member or a friend (8.9 percent, up from 5.1 percent in 2007) and a physician (5.6 percent, up from 3.5 percent in 2007). (See Table 6.)

Over half (61.0 percent up from 59.5 percent in 2007) of the resident women obtaining induced abortions in 2008 had a previous term pregnancy. Of the women who had a previous term pregnancy, nearly one-half in 2008 had at least two or more term pregnancies. (See Table 7.)

Among all induced abortions reported in 2008 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (87.3 percent) and suction was the most frequent procedure at 84.9 percent. (See Table 10.)

Abortions performed in physicians' private offices represented 78.8 percent of all reported induced abortions in 2008; those performed in freestanding outpatient surgical facilities comprised 20.9 percent, with the remainder occurring in hospitals. (See Table 11.)

Most abortion reports indicate no immediate complications. In 2008 immediate complications were reported in 9 cases or less than one of each 1,000 induced abortions performed. (See Table 13.)

In 2008, self-pay was indicated as the source of payment for most induced abortions (98.1%). (See Table 23.)

In 2008, ultrasound was the most common method reported for confirming the pregnancy (83.0%). (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. Fourteen reports of subsequent complications were submitted in 2008. (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 2008, 48.4 percent were white, 45.4 percent were black and 2.1 percent were Asian/Pacific Islander. Less than 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 2008 that were received by the Department of Community Health on or before January 31, 2009. 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 - 2008

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	215.3	12.7

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 - 2008 Files of Induced Abortions Occurring in Michigan and 1980 - 2008 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health.
 Population Estimate (latest update 9/2007), National Center for Health Statistics, [U.S. Census Populations With Bridged Race Categories](#).

Table B-1
Characteristics of Reported Induced Abortions in Michigan, 1985 - 2008

Characteristics of Occurrences	1985	1990	1995	1998	1999	2000	2002	2003	2004	2005	2006	2007	2008
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
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
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
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
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
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
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
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
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
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
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
Immediate Complications:													
Presence of Immediate Complication(s)	112	34	9	24	24	26	18	10	13	5	5	5	9
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
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
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

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: 1980 - 2008 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 - 2008**

Reported Abortions	1985	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
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
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
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
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
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
Percent	30.6	24.2	21.5	19.2	17.5	17.6	18.2	18.7	18.4	18.5	19.0
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
Percent	34.0	31.6	33.3	31.9	33.3	32.8	31.7	32.6	32.3	32.6	32.7
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
Percent	19.4	20.0	21.6	23.4	22.9	23.0	22.8	22.5	23.0	23.0	22.8
30 Years +	6,511	7,190	6,967	6,484	7,306	7,456	6,855	6,396	6,543	6,218	6,429
Percent	15.7	19.9	23.4	24.9	25.9	26.1	26.9	26.1	26.3	25.9	25.5
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
Percent	82.4	81.1	83.7	83.7	84.7	84.6	85.4	86.4	86.8	88.2	89.0
Had Previous Term Pregnancy											
	19,804	17,842	16,523	15,501	17,857	17,662	15,388	14,575	14,841	14,280	15,360
Percent	47.8	51.5	55.5	59.6	63.3	61.8	60.3	59.5	59.6	59.5	61.0
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
Percent	59.5	55.3	51.7	51.3	50.6	51.4	52.0	51.0	51.3	52.0	52.0
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
Percent	14.6	16.6	20.4	22.5	23.4	22.8	22.3	22.9	22.6	22.5	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 2008 is based upon provisional estimate of 120,601 resident live births.

Source: 1985 - 2008 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 - 2005

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

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 28, 2008. Vol. 57 / No. SS--13. National Center For Health Statistics.

Table D
Number of Reported Induced Abortions by Age of Woman
Michigan Residents, 1980-2008

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

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

Source: 1980-2008 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, 1980-2008

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

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

Source: 1980-2008 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 - 2008

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	12.3

Note: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2008 is based upon provisional estimate of 120,601 resident live births. The rate is the number of reported induced abortions to Michigan Residents per 1,000 Michigan women aged 15-44. The 2008 rate are based on population estimates for 2007.

Source: 1980 - 2008 Michigan Resident Abortion Files and 1980 - 2008 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health.
Population Estimate (latest update 9/2007), 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, 1998 - 2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Michigan	27,085	25,388	26,027	27,208	28,229	28,584	25,512	24,496	24,905	24,006	25,164
Alcona	12	10	10	5	9	3	8	8	6	10	7
Alger	10	5	3	7	8	3	5	7	3	7	3
Allegan	124	147	136	187	179	183	158	131	123	111	122
Alpena	31	32	32	27	29	32	23	29	24	30	19
Antrim	18	29	18	30	22	27	21	17	31	23	31
Arenac	22	18	16	24	22	28	25	25	25	18	19
Baraga	4	7	10	6	4	5	-	6	2	3	2
Barry	61	66	68	57	69	45	46	48	67	55	47
Bay	202	206	194	231	198	211	191	194	202	190	163
Benzie	21	16	14	9	19	16	12	20	25	11	19
Berrien	384	387	379	370	339	340	344	277	300	321	297
Branch	65	80	68	57	55	68	80	55	52	57	42
Calhoun	408	375	332	347	365	387	323	340	341	340	360
Cass	85	71	70	69	61	60	65	46	67	73	55
Charlevoix	34	42	39	47	40	44	30	38	23	28	23
Cheboygan	15	22	15	26	33	31	27	25	23	24	31
Chippewa	44	36	56	49	30	45	45	45	27	30	41
Clare	43	28	36	41	55	47	39	36	43	43	40
Clinton	63	69	62	71	64	83	71	79	89	72	80
Crawford	6	13	15	21	7	17	15	16	15	12	7
Delta	10	19	11	14	11	12	14	10	7	8	6
Dickinson	3	6	5	4	3	5	4	4	2	1	-
Eaton	191	165	191	188	185	218	140	198	192	242	190
Emmet	38	42	53	58	39	42	58	43	35	44	43
Genesee	1,588	1,395	1,793	2,108	1,808	1,911	1,759	1,600	1,566	1,407	1,355
Gladwin	37	29	23	37	26	36	40	35	32	25	33
Gogebic	-	3	1	-	5	-	-	3	1	-	-
Grand Traverse	129	144	117	176	170	150	159	140	138	148	148
Gratiot	62	51	51	55	59	52	57	54	54	46	53
Hillsdale	63	55	57	42	46	68	45	54	44	47	38
Houghton	31	16	21	17	17	16	19	8	14	9	7
Huron	24	37	32	36	30	30	36	32	28	28	25
Ingham	1,369	1,234	1,263	1,153	1,101	1,145	696	971	1,093	1,010	926
Ionia	61	52	80	83	75	75	75	93	100	67	79
Iosco	34	35	34	39	35	30	40	33	29	20	25

**Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1998 - 2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Iron	3	3	2	4	6	5	2	-	3	1	-
Isabella	135	149	135	149	118	159	120	149	123	161	124
Jackson	383	373	351	321	326	380	320	328	333	293	340
Kalamazoo	981	968	927	889	930	911	857	844	844	778	826
Kalkaska	15	20	15	17	21	27	17	20	13	14	13
Kent	1,122	1,286	1,175	1,594	1,552	1,594	1,469	1,437	1,534	1,540	1,491
Keweenaw	-	-	1	1	1	2	1	-	-	2	-
Lake	5	8	14	13	10	17	12	9	8	11	14
Lapeer	166	121	150	175	127	155	112	127	118	97	92
Leelanau	19	21	25	23	23	20	17	27	25	17	21
Lenawee	135	121	130	148	135	134	132	127	114	113	142
Livingston	270	267	287	246	237	317	268	291	232	253	237
Luce	8	8	7	3	4	5	7	2	4	4	2
Mackinac	23	22	20	24	19	31	16	14	15	14	15
Macomb	2,161	1,935	1,797	1,730	1,964	2,061	1,841	1,833	2,111	2,068	2,017
Manistee	28	21	31	30	36	29	35	25	31	27	24
Marquette	62	67	74	58	54	64	73	62	75	39	37
Mason	28	48	48	47	33	42	32	30	29	40	34
Mecosta	70	49	84	76	56	68	66	70	56	53	52
Menominee	1	2	3	1	1	2	1	2	-	-	1
Midland	93	101	93	128	92	124	127	110	105	86	82
Missaukee	13	10	16	13	9	18	11	15	20	15	20
Monroe	137	158	154	243	262	227	207	186	181	157	168
Montcalm	70	75	100	102	78	92	102	78	85	68	82
Montmorency	12	4	10	15	14	6	10	12	9	12	6
Muskegon	403	411	486	477	452	446	503	478	423	338	255
Newaygo	33	35	40	68	52	67	62	49	51	40	32
Oakland	2,996	2,175	2,785	2,741	2,629	2,758	2,756	2,457	2,227	1,860	2,374
Oceana	25	24	27	28	28	33	31	26	21	29	23
Ogemaw	19	18	19	24	28	23	31	21	22	22	11
Ontonagon	1	-	1	3	4	-	2	2	-	-	-
Osceola	32	21	30	26	31	35	18	28	20	23	31
Oscoda	5	6	8	10	7	10	3	6	6	7	13
Otsego	24	33	21	42	34	42	25	52	24	28	29
Ottawa	268	290	279	319	327	329	325	337	315	306	290
Presque Isle	4	10	9	16	11	8	11	9	6	6	11
Roscommon	31	36	26	29	39	42	25	27	29	28	30

**Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1998 - 2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Saginaw	583	558	640	677	628	660	694	583	551	599	562
St Clair	462	444	391	336	363	315	333	322	298	275	276
St Joseph	115	123	97	96	100	100	85	80	84	76	69
Sanilac	62	67	45	62	51	39	36	44	48	45	40
Schoolcraft	7	5	2	4	4	5	3	2	5	7	4
Shiawassee	109	92	121	120	115	132	109	100	107	110	101
Tuscola	86	79	66	90	82	78	81	66	76	79	65
Van Buren	152	166	194	173	187	162	143	156	138	138	135
Washtenaw	1,301	1,287	1,171	1,083	1,168	1,323	1,168	1,098	1,113	1,088	965
Wayne	9,076	8,673	8,568	8,984	10,494	9,963	8,486	7,990	8,404	8,420	9,618
Detroit	6,465	6,106	5,855	5,784	7,030	6,269	5,032	4,894	5,399	5,568	6,365
Wayne Excluding Detroit	2,611	2,567	2,713	3,200	3,464	3,694	3,454	3,096	3,005	2,852	3,253
Wexford	38	38	36	52	51	45	49	43	45	57	48

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

Source: 1998 - 2008 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.
Population Estimate (latest update 9/2007), 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, 1998 - 2008

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Michigan	12.3	11.6	12.1	12.6	13.2	13.4	12.0	11.7	12.1	11.8	12.3
Alcona	7.1	6.0	6.0	*	5.3	*	4.7	4.6	3.4	5.9	4.1
Alger	6.0	*	*	4.4	5.1	*	*	4.5	*	4.6	*
Allegan	5.7	6.7	6.1	8.2	7.7	7.8	6.8	5.6	5.3	4.9	5.3
Alpena	5.2	5.4	5.3	4.5	4.9	5.5	4.0	5.2	4.4	5.7	3.6
Antrim	4.5	7.2	4.4	7.1	5.0	6.0	4.7	3.8	6.8	5.3	7.1
Arenac	7.2	5.9	5.0	7.5	7.0	8.9	7.9	8.0	8.1	6.1	6.4
Baraga	*	5.0	7.0	4.2	*	*	-	4.3	*	*	*
Barry	5.4	5.9	5.9	4.8	5.8	3.7	3.8	4.0	5.6	4.7	4.0
Bay	8.6	8.9	8.6	10.4	9.1	9.8	8.9	9.3	9.8	9.4	8.1
Benzie	7.7	5.8	4.7	2.9	5.9	4.9	3.7	6.0	7.4	3.4	5.9
Berrien	11.3	11.5	11.3	11.2	10.3	10.4	10.5	8.7	9.6	10.6	9.8
Branch	7.1	8.8	7.2	6.1	5.8	7.2	8.4	6.0	5.8	6.3	4.6
Calhoun	13.5	12.4	11.5	12.1	12.7	13.6	11.3	12.1	12.2	12.4	13.2
Cass	8.2	6.9	7.1	6.9	6.1	6.0	6.5	4.7	6.8	7.7	5.8
Charlevoix	6.9	8.4	7.8	9.2	7.9	8.7	5.9	7.7	4.7	5.9	4.8
Cheboygan	3.4	5.0	3.1	5.3	6.6	6.2	5.4	5.0	4.6	5.0	6.5
Chippewa	6.6	5.5	7.8	6.9	4.2	6.3	6.3	6.2	3.9	4.4	6.0
Clare	7.8	5.1	6.3	7.1	9.2	7.9	6.5	6.0	7.1	7.4	6.9
Clinton	4.5	4.9	4.6	5.2	4.6	5.9	5.1	5.5	6.2	5.2	5.8
Crawford	2.3	5.0	5.8	7.8	2.6	6.1	5.4	5.8	5.5	4.7	2.7
Delta	1.3	2.5	1.5	1.9	1.5	1.7	1.9	1.4	1.0	1.2	0.9
Dickinson	*	1.2	*	*	*	*	*	*	*	*	-
Eaton	8.2	7.1	8.5	8.3	8.2	9.7	6.2	9.0	8.8	11.1	8.7
Emmet	6.3	7.0	8.4	9.0	6.1	6.5	9.0	6.7	5.5	7.1	7.0
Genesee	15.9	14.0	18.6	22.0	19.0	20.3	18.7	17.2	17.0	15.8	15.2
Gladwin	8.1	6.4	5.1	7.9	5.5	7.4	8.3	7.1	6.4	5.3	7.0
Gogebic	-	*	*	-	*	-	-	*	*	-	-
Grand Traverse	7.7	8.6	7.1	10.6	10.1	8.9	9.4	8.4	8.2	8.9	8.9
Gratiot	7.3	6.1	6.1	6.6	7.1	6.2	6.8	6.6	6.7	5.8	6.7
Hillsdale	6.5	5.7	6.0	4.4	4.9	7.1	4.7	5.7	4.7	5.2	4.2
Houghton	4.8	2.5	3.1	2.5	2.5	2.3	2.7	1.2	2.1	1.4	1.1
Huron	3.7	5.8	5.0	5.7	4.8	4.9	5.8	5.4	4.8	5.0	4.5

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1998 - 2008

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Ingham	17.8	16.2	17.4	16.0	15.4	16.3	9.9	13.9	16.4	14.9	13.7
Ionia	4.6	4.0	6.6	6.7	6.1	6.1	6.1	7.5	8.0	5.6	6.6
Iosco	7.7	7.9	7.5	8.6	7.8	6.8	9.0	7.4	6.4	4.6	5.8
Iron	*	*	*	*	3.0	*	*	-	*	*	-
Isabella	8.1	8.9	7.1	7.8	6.1	8.4	6.3	7.8	6.3	8.2	6.3
Jackson	11.9	11.6	11.1	10.1	10.3	11.9	10.0	10.3	10.5	9.4	11.0
Kalamazoo	17.3	17.2	16.2	15.7	16.4	16.2	15.2	15.2	15.7	14.1	15.0
Kalkaska	4.9	6.5	4.5	5.0	6.2	7.8	4.9	5.9	3.8	4.2	3.9
Kent	8.9	10.2	8.9	12.0	11.8	12.2	11.3	11.2	12.0	12.1	11.7
Keweenaw	---	---	*	*	*	*	*	-	-	*	-
Lake	*	4.8	7.7	6.8	5.3	8.8	6.2	4.5	4.0	5.8	7.3
Lapeer	8.5	6.2	8.0	9.3	6.7	8.2	5.9	6.7	6.2	5.3	5.1
Leelanau	5.0	5.5	6.8	6.2	6.2	5.2	4.5	7.3	6.8	4.8	6.0
Lenawee	6.5	5.8	6.4	7.3	6.6	6.6	6.5	6.3	5.6	5.8	7.2
Livingston	8.2	7.9	8.5	7.0	6.5	8.5	7.2	7.6	6.0	6.8	6.4
Luce	7.6	7.7	6.4	*	*	*	*	*	*	*	*
Mackinac	11.8	11.5	9.7	11.7	9.5	15.4	7.9	7.4	8.3	8.0	8.5
Macomb	12.4	11.2	10.6	10.2	11.5	12.1	10.8	10.8	12.4	12.4	12.1
Manistee	6.6	5.0	7.3	6.9	8.2	6.5	7.8	5.9	7.3	6.7	5.9
Marquette	4.5	4.9	5.2	4.1	3.9	4.6	5.3	4.5	5.6	2.9	2.7
Mason	5.4	9.3	9.0	8.8	6.1	7.7	5.9	5.6	5.3	7.7	6.5
Mecosta	7.6	5.3	9.4	8.5	6.1	7.3	7.1	7.4	6.0	5.7	5.6
Menominee	*	*	*	*	*	*	*	*	-	-	*
Midland	5.1	5.6	5.3	7.2	5.2	7.1	7.2	6.6	6.4	5.4	5.1
Missaukee	5.0	3.8	5.5	4.4	3.0	5.8	3.6	4.8	6.5	5.1	6.8
Monroe	4.3	5.0	4.9	7.8	8.3	7.1	6.5	5.8	5.6	5.0	5.4
Montcalm	5.9	6.3	8.1	8.2	6.3	7.4	8.1	6.1	6.6	5.5	6.7
Montmorency	7.5	*	6.3	9.1	8.4	3.6	5.9	7.2	5.3	7.3	3.7
Muskegon	11.6	11.8	13.8	13.5	12.8	12.7	14.3	13.5	12.0	9.8	7.4
Newaygo	3.7	3.9	4.2	6.9	5.3	6.7	6.2	4.9	5.1	4.2	3.3
Oakland	11.0	8.1	10.6	10.6	10.4	11.0	11.0	10.1	9.4	8.0	10.2
Oceana	5.2	5.0	5.1	5.2	5.1	6.0	5.6	4.7	3.7	5.5	4.4
Ogemaw	5.0	4.7	5.0	6.3	7.3	5.9	8.0	5.4	5.7	5.9	2.9

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 1998 - 2008

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Ontonagon	*	-	*	*	*	-	*	*	-	-	-
Osceola	7.4	4.9	6.5	5.6	6.6	7.4	3.8	6.1	4.4	5.3	7.1
Oscoda	*	4.3	5.0	6.0	4.3	6.1	*	3.9	3.8	4.6	8.6
Otsego	5.3	7.2	4.5	8.7	6.9	8.5	5.0	10.6	4.9	6.0	6.2
Ottawa	5.2	5.5	5.1	5.7	5.8	5.8	5.7	5.8	5.5	5.3	5.1
Presque Isle	*	4.1	3.9	6.8	4.7	3.4	4.7	3.9	2.6	2.8	5.1
Roscommon	8.8	10.3	6.6	7.2	9.6	9.9	5.9	6.2	6.6	6.6	7.1
Saginaw	12.5	12.1	14.5	15.5	14.6	15.5	16.3	14.1	13.6	15.3	14.3
St Clair	13.4	12.8	11.2	9.6	10.3	8.9	9.4	9.2	8.4	8.1	8.1
St Joseph	9.1	9.8	7.6	7.6	8.0	8.0	6.8	6.5	6.9	6.4	5.8
Sanilac	7.5	8.1	5.2	7.2	5.8	4.5	4.2	5.1	5.7	5.5	4.9
Schoolcraft	4.5	*	*	*	*	*	*	*	*	4.9	*
Shiawassee	6.8	5.8	8.0	7.9	7.7	8.8	7.3	6.8	7.3	7.7	7.1
Tuscola	7.0	6.5	5.6	7.7	7.1	6.7	7.0	5.8	6.8	7.3	6.0
Van Buren	9.5	10.5	12.4	11.1	12.0	10.4	9.2	10.1	8.9	9.3	9.1
Washtenaw	15.7	15.5	13.9	12.8	13.8	15.6	13.7	12.9	13.4	12.9	11.5
Wayne	18.5	17.9	18.8	20.1	23.9	23.2	19.7	19.2	20.7	20.6	23.5
Detroit	28.1	26.5	25.7	25.4	30.8	27.5	22.1	22.4	24.8	25.5	29.2
Wayne Excluding Detroit	10.1	9.9	11.9	14.6	16.4	17.4	16.3	15.6	16.0	15.0	17.1
Wexford	6.4	6.4	5.8	8.4	8.3	7.1	7.8	6.8	7.1	9.3	7.8

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: 1998 - 2008 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.
 Population Estimate (latest update 9/2007), 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, 2008

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
MICHIGAN	25,164				
Alcona	7	Gratiot	53	Missaukee	20
Alger	3	Hillsdale	38	Monroe	168
Allegan	122	Houghton	7	Montcalm	82
Alpena	19	Huron	25	Montmorency	6
Antrim	31	Ingham	926	Muskegon	255
Arenac	19	Ionia	79	Newaygo	32
Baraga	2	Iosco	25	Oakland	2,374
Barry	47	Iron	-	Oceana	23
Bay	163	Isabella	124	Ogemaw	11
Benzie	19	Jackson	340	Ontonagon	-
Berrien	297	Kalamazoo	826	Osceola	31
Branch	42	Kalkaska	13	Oscoda	13
Calhoun	360	Kent	1,491	Otsego	29
Cass	55	Keweenaw	-	Ottawa	290
Charlevoix	23	Lake	14	Presque Isle	11
Cheboygan	31	Lapeer	92	Roscommon	30
Chippewa	41	Leelanau	21	Saginaw	562
Clare	40	Lenawee	142	Saint Clair	276
Clinton	80	Livingston	237	Saint Joseph	69
Crawford	7	Luce	2	Sanilac	40
Delta	6	Mackinac	15	Schoolcraft	4
Dickinson	-	Macomb	2,017	Shiawassee	101
Eaton	190	Manistee	24	Tuscola	65
Emmet	43	Marquette	37	Van Buren	135
Genesee	1,355	Mason	34	Washtenaw	965
Gladwin	33	Mecosta	52	Wayne	9,618
Gogebic	-	Menominee	1	Wexford	48
Gd Traverse	148	Midland	82		

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

Source: 2008 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, 2008

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan	25,164	4,777	8,224	5,729	3,609	2,179	641
Alcona	7	[.....(4).....]		[.....(3).....]			
Alger	3			[.....(3).....]			
Allegan	122	29	44	13	21	9	6
Alpena	19	[.....(10).....]		5	[.....(4).....]		
Antrim	31	7	7	7	4	[.....(6).....]	
Arenac	19	[.....(8).....]		3	4	[.....(4).....]	
Baraga	2			[.....(2).....]			
Barry	47	9	17	10	5	3	3
Bay	163	39	42	38	20	19	5
Benzie	19	4	3	6	[.....(3).....]		3
Berrien	297	50	105	72	44	21	5
Branch	42	7	14	13	4	[.....(4).....]	
Calhoun	360	79	117	79	50	27	8
Cass	55	11	16	13	8	[.....(7).....]	
Charlevoix	23	6	4	4	4	[.....(5).....]	
Cheboygan	31	7	7	5	8	[.....(4).....]	
Chippewa	41	7	14	11	4	[.....(5).....]	
Clare	40	7	16	6	7	[.....(4).....]	
Clinton	80	23	27	15	8	[.....(7).....]	
Crawford	7	3	[.....(4).....]				
Delta	6	[.....(6).....]					
Dickinson	0	[.....(0).....]					
Eaton	190	49	65	35	22	13	6
Emmet	43	6	14	7	5	[.....(11).....]	
Genesee	1,355	253	446	303	206	119	28
Gladwin	33	7	7	5	4	7	3
Gogebic	0	[.....(0).....]					
Grand Traverse	148	28	47	38	17	11	7
Gratiot	53	13	14	15	4	[.....(7).....]	
Hillsdale	38	8	9	9	8	[.....(4).....]	
Houghton	7	3	[.....(4).....]				
Huron	25	5	11	4	[.....(5).....]		
Ingham	926	162	380	193	112	65	14
Ionia	79	13	33	17	10	[.....(6).....]	
Iosco	25	5	8	6	[.....(6).....]		
Iron	0	[.....(0).....]					
Isabella	124	20	63	27	8	[.....(6).....]	

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2008

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Jackson	340	60	127	75	39	29	10
Kalamazoo	826	157	321	181	91	57	19
Kalkaska	13	[.....(6).....]		3	[.....(4).....]		
Kent	1,491	247	533	360	187	129	35
Keweenaw	0	[.....(0).....]					
Lake	14	4	6	[.....(4).....]			
Lapeer	92	13	40	18	14	3	4
Leelanau	21	4	8	[.....(6).....]		[.....(3).....]	
Lenawee	142	37	49	28	14	7	7
Livingston	237	57	78	47	24	19	12
Luce	2	[.....(2).....]					
Mackinac	15	[.....(4).....]		6	[.....(5).....]		
Macomb	2,017	317	605	452	364	210	69
Manistee	24	[.....(16).....]		4	[.....(4).....]		
Marquette	37	5	20	5	[.....(7).....]		
Mason	34	9	10	10	[.....(5).....]		
Mecosta	52	15	21	9	[.....(7).....]		
Menominee	1	[.....(1).....]					
Midland	82	18	25	19	15	[.....(5).....]	
Missaukee	20	5	4	7	[.....(4).....]		
Monroe	168	37	52	44	16	15	4
Montcalm	82	13	26	19	8	12	4
Montmorency	6	[.....(6).....]					
Muskegon	255	49	97	55	34	17	3
Newaygo	32	7	9	8	5	[.....(3).....]	
Oakland	2,374	433	729	535	365	237	74
Oceana	23	4	9	4	[.....(6).....]		
Ogemaw	11	[.....(3).....]		3	[.....(5).....]		
Ontonagon	0	[.....(0).....]					
Osceola	31	6	11	[.....(6).....]		3	5
Oscoda	13	4	4	[.....(4).....]			
Otsego	29	5	12	6	[.....(6).....]		
Ottawa	290	60	101	65	32	19	13
Presque Isle	11	[.....(11).....]					
Roscommon	30	[.....(12).....]		8	3	[.....(7).....]	
Saginaw	562	103	178	126	80	64	11
Saint Clair	276	56	89	70	29	25	7
Saint Joseph	69	10	31	13	11	[.....(4).....]	
Sanilac	40	4	13	13	3	[.....(7).....]	
Schoolcraft	4	[.....(4).....]					
Shiawassee	101	14	40	18	10	10	9

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2008

County of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Tuscola	65	12	21	16	6	6	4
Van Buren	135	26	42	27	17	16	7
Washtenaw	965	175	352	194	135	82	27
Wayne	9,618	1,924	2,942	2,294	1,455	804	196
Wexford	48	6	20	9	7	3	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: 2008 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, 2008

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25,164	4,777	8,224	5,729	3,609	2,179	641
Percent	100.0	19.0	32.7	22.8	14.3	8.7	2.5
All Large Cities							
Number	14,636	2,799	4,738	3,433	2,175	1,178	311
Percent	100.0	19.1	32.4	23.5	14.9	8.0	2.1
Ann Arbor	363	62	124	73	56	34	14
Battle Creek	254	55	83	57	36	18	5
Dearborn	225	34	70	51	41	21	8
Dearborn Heights	109	16	32	33	9	16	3
Detroit	6,365	1,338	1,932	1,520	973	501	100
East Lansing	166	32	94	20	11	[.....(9).....]	
Farmington Hills	113	15	32	35	17	11	3
Flint	818	151	278	187	129	58	15
Grand Rapids	811	113	291	209	116	61	21
Holland	114	20	44	23	13	8	6
Kalamazoo	637	116	265	141	66	37	12
Kentwood	154	24	55	35	23	[.....(17).....]	
Lansing	636	117	245	149	82	35	8
Lincoln Park	105	19	36	25	15	[.....(10).....]	
Livonia	144	27	54	22	16	14	11
Midland	72	15	24	14	14	[.....(5).....]	
Muskegon	188	32	71	43	26	[.....(16).....]	
Novi	70	6	26	17	10	[.....(11).....]	
Pontiac	250	57	79	54	40	15	5
Portage	118	28	32	28	16	10	4
Rochester Hills	79	14	22	20	8	9	6
Roseville	138	20	41	36	24	13	4
Royal Oak	85	5	28	22	21	6	3
Saginaw	477	83	150	116	70	51	7
Saint Clair Shores	149	22	40	34	37	[.....(16).....]	

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, 2008

City of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Southfield	429	79	106	111	73	43	17
Sterling Heights	271	39	78	65	47	30	12
Taylor	272	53	93	63	46	11	5
Troy	88	8	25	15	16	17	7
Warren	372	72	110	81	58	35	16
Westland	379	83	115	91	47	38	5
Wyoming	185	44	63	43	19	13	3

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

Source: 2008 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, 2008

Area of Residence	Total	Age of Woman					
		< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25,164	4,777	8,224	5,729	3,609	2,179	641
Percent	100.0	19.0	32.7	22.8	14.3	8.7	2.5
Metro Total							
Number	20,134	3,771	6,486	4,638	2,995	1,767	473
Percent	100.0	18.7	32.2	23.0	14.9	8.8	2.3
Genesee County	1,355	253	446	303	206	119	28
Ingham County	926	162	380	193	112	65	14
Kalamazoo County	826	157	321	181	91	57	19
Kent County	1,491	247	533	360	187	129	35
Macomb County	2,017	317	605	452	364	210	69
Oakland County	2,374	433	729	535	365	237	74
Saginaw County	562	103	178	126	80	64	11
Washtenaw County	965	175	352	194	135	82	27
Wayne County (Excluding Detroit)	3,253	586	1,010	774	482	303	96
Detroit City	6,365	1,338	1,932	1,520	973	501	100

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: 2008 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, 2008

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Michigan				
Number	25,164	13,080	6,406	5,678
Percent	100.0	52.0	25.5	22.6
Alcona	7	3	[.....(4).....]	
Alger	3	[.....(3).....]		
Allegan	122	86	26	10
Alpena	19	14	[.....(5).....]	
Antrim	31	22	[.....(9).....]	
Arenac	19	10	[.....(9).....]	
Baraga	2	[.....(2).....]		
Barry	47	31	11	5
Bay	163	114	27	22
Benzie	19	13	[.....(6).....]	
Berrien	297	187	79	31
Branch	42	28	[.....(14).....]	
Calhoun	360	218	82	60
Cass	55	33	14	8
Charlevoix	23	19	[.....(4).....]	
Cheboygan	31	21	7	3
Chippewa	41	34	4	3
Clare	40	29	6	5
Clinton	80	49	21	10
Crawford	7	[.....(7).....]		
Delta	6	3	[.....(3).....]	
Dickinson	0	[.....(0).....]		
Eaton	190	115	45	30
Emmet	43	25	12	6
Genesee	1,355	684	364	307
Gladwin	33	19	7	7
Gogebic	0	[.....(0).....]		
Grand Traverse	148	101	36	11
Gratiot	53	32	12	9
Hillsdale	38	20	15	3
Houghton	7	4	[.....(3).....]	
Huron	25	18	[.....(7).....]	

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2008

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Ingham	926	555	229	142
Ionia	79	53	19	7
Iosco	25	14	[.....(11).....]	
Iron	0	[.....(0).....]		
Isabella	124	97	23	4
Jackson	340	188	99	53
Kalamazoo	826	505	199	122
Kalkaska	13	[.....(13).....]		
Kent	1,491	906	393	192
Keweenaw	0	[.....(0).....]		
Lake	14	11	[.....(3).....]	
Lapeer	92	62	20	10
Leelanau	21	15	[.....(6).....]	
Lenawee	142	86	43	13
Livingston	237	146	58	33
Luce	2	[.....(2).....]		
Mackinac	15	12	[.....(3).....]	
Macomb	2,017	982	574	461
Manistee	24	17	[.....(7).....]	
Marquette	37	23	9	5
Mason	34	23	8	3
Mecosta	52	39	10	3
Menominee	1	[.....(1).....]		
Midland	82	62	13	7
Missaukee	20	13	4	3
Monroe	168	107	39	22
Montcalm	82	56	18	8
Montmorency	6	[.....(6).....]		
Muskegon	255	170	50	35
Newaygo	32	24	[.....(8).....]	
Oakland	2,374	1,189	633	552
Oceana	23	17	3	3
Ogemaw	11	8	[.....(3).....]	
Ontonagon	0	[.....(0).....]		
Osceola	31	19	9	3
Oscoda	13	8	[.....(5).....]	
Otsego	29	21	5	3
Ottawa	290	198	63	29
Presque Isle	11	7	[.....(4).....]	
Roscommon	30	20	[.....(10).....]	

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2008

County of Residence	Total	Previous Induced Abortions		
		None	One	Two +
Saginaw	562	354	118	90
Saint Clair	276	162	77	37
Saint Joseph	69	45	16	8
Sanilac	40	26	[.....(14).....]	
Schoolcraft	4	[.....(4).....]		
Shiawassee	101	63	24	14
Tuscola	65	47	12	6
Van Buren	135	84	32	19
Washtenaw	965	560	233	172
Wayne	9,618	4,088	2,474	3,056
Wexford	48	29	12	7

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

Source: 2008 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, 2008

Age of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Ages	25,164	22,395	89.0	2,759	11.0
Under 20	4,777	4,734	99.1	42	0.9
20 - 24	8,224	7,848	95.4	372	4.5
25 - 29	5,729	4,941	86.2	786	13.7
30 - 34	3,609	2,848	78.9	761	21.1
35 - 39	2,179	1,597	73.3	580	26.6
40 or Older	641	422	65.8	218	34.0

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: 2008 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, 2008

Age of Woman	Source of Referral														
	Total	Physician		Self		Friend or Family		Clergy		Social Agency		Health Department		Family Planning Agency	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	25,164	1,397	5.6	20,614	81.9	2,251	8.9	8	0.03	40	0.2	42	0.2	688	2.7
Under 20	4,777	281	5.9	3,664	76.7	630	13.2	2	0.0	5	0.1	13	0.3	158	3.3
20 - 24	8,224	399	4.9	6,734	81.9	746	9.1	2	0.0	21	0.3	15	0.2	267	3.2
25 - 29	5,729	309	5.4	4,776	83.4	473	8.3	1	0.0	9	0.2	6	0.1	128	2.2
30 - 34	3,609	200	5.5	3,077	85.3	223	6.2	3	0.1	4	0.1	5	0.1	79	2.2
35 - 39	2,179	161	7.4	1,828	83.9	136	6.2	-	-	1	0.0	3	0.1	41	1.9
40 or Older	641	47	7.3	534	83.3	41	6.4	-	-	-	-	-	-	15	2.3

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: 2008 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records and Health Data Development 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, 2008

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	25,164	9,804	39.0	6,618	26.3	5,170	20.5	2,236	8.9	825	3.3	511	2.0
Not Married	22,395	9,438	42.1	5,988	26.7	4,172	18.6	1,719	7.7	670	3.0	408	1.8
Married	2,759	362	13.1	629	22.8	996	36.1	516	18.7	154	5.6	102	3.7

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: 2008 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, 2008

Age of Woman	Previous Spontaneous Abortions								
	Total	None		One		Two		Three or More	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	25,164	20,383	81.0	3,496	13.9	863	3.4	422	1.7
Under 20	4,777	4,561	95.5	177	3.7	31	0.6	8	0.2
20 - 24	8,224	7,068	85.9	930	11.3	166	2.0	60	0.7
25 - 29	5,729	4,383	76.5	976	17.0	234	4.1	136	2.4
30 - 34	3,609	2,490	69.0	778	21.6	230	6.4	111	3.1
35 - 39	2,179	1,457	66.9	481	22.1	159	7.3	82	3.8
40 or Older	641	419	65.4	154	24.0	43	6.7	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: 2008 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, 2008**

County of Occurrence	Reported Induced Abortions	
	Number	Percent
MICHIGAN	25,970	100.0
Berrien	604	2.3
Eaton	308	1.2
Genesee	1,387	5.3
Grand Traverse	133	0.5
Ingham	1,117	4.3
Kalamazoo	1,374	5.3
Kent	2,608	10.0
Macomb	4,636	17.9
Muskegon	118	0.5
Oakland	3,319	12.8
Saginaw	1,297	5.0
Washtenaw	2,013	7.8
Wayne	7,051	27.2
All Other	4	0.0

Source: 2008 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, 2008

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	25,970	22,054	84.9	2,552	9.8	1,302	5.0	7	0.03	1	0.0	2	0.01	23	0.1
< 5	651	475	73.0	166	25.5	10	1.5	-	-	-	-	-	-	-	-
5-8	14,666	12,401	84.6	2,070	14.1	167	1.1	-	-	1	0.0	-	-	6	0.04
9-12	7,365	6,741	91.5	258	3.5	351	4.8	-	-	-	-	-	-	8	0.1
13-16	2,285	1,759	77.0	23	1.0	499	21.8	1	0.0	-	-	-	-	3	0.1
17-20	731	483	66.1	21	2.9	222	30.4	2	0.3	-	-	-	-	2	0.3
21-24	229	161	70.3	12	5.2	47	20.5	4	1.7	-	-	1	.44	4	1.7
25-28	24	17	70.8	1	4.2	5	20.8	-	-	-	-	1	4.17	-	-
Over 28	11	10	90.9	-	-	1	9.1	-	-	-	-	-	-	-	-

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' 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: 2008 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, 2008

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	25,970	48	0.2	4	0.0	5,424	20.9	20,458	78.8	8	0.03
< 5	651	-	-	-	-	112	17.2	539	82.8	-	-
5 - 8	14,666	1	0.0	3	0.0	3,157	21.5	11,478	78.3	7	0.05
9 - 12	7,365	-	-	-	-	1,541	20.9	5,819	79.0	-	-
13 - 16	2,285	10	0.4	1	0.0	466	20.4	1,806	79.0	1	0.0
17 - 20	731	17	2.3	-	-	125	17.1	589	80.6	-	-
21 - 24	229	18	7.9	-	-	19	8.3	191	83.4	-	-
25 - 28	24	2	8.3	-	-	2	8.3	20	83.3	-	-
Over 28	11	-	-	-	-	2	18.2	9	81.8	-	-

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: 2008 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, 2008**

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	25,970	48	0.2	4	0.0	5,424	20.9	20,458	78.8	8	0.03
Suction Curettage	22,054	1	0.0	3	0.0	3,857	17.5	18,169	82.4	2	0.0
Medical (Non-Surgical)	2,552	25	1.0	-	-	1,167	45.7	1,350	52.9	5	0.2
Dilatation and Evacuation	1,302	6	0.5	1	0.1	396	30.4	897	68.9	1	0.1
Saline Injection or Prostaglandin	7	7	100.0	-	-	-	-	-	-	-	-
Sharp Curettage (D&C)	1	-	-	-	-	-	-	1	100.0	-	-
Hysterectomy/ Hysterotomy	2	1	50.0	-	-	1	50.0	-	-	-	-
Other Procedures	23	8	34.8	-	-	-	-	15	65.2	-	-

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: 2008 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, 2008

Type of Immediate Complications	Number	Percent
Total Immediate Complications	10	0.04
Shock	3	0.01
Uterine Perforation	2	0.01
Cervical Laceration	1	0.00
Hemorrhage	-	-
Allergic Response	-	-
Death	1	0.00
Infection	-	-
Retained Products	-	-
Other Complications	3	0.01

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: 2008 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, 2008

Selected Characteristics	Number	Selected Characteristics	Number
<u>Age of Woman</u>		<u>Principal Procedure</u>	
All Ages	9	All Procedures	9
< 20	1	Suction Curettage	4
20 - 24	3	Medical (non-surgical)	1
25 - 29	2	Dilation and Evacuation	1
30 - 34	3	Saline or Prostaglandin	1
35 - 39	-	Sharp Curettage (D & C)	-
40 +	-	Hysterotomy/Hysterectomy	2
		Other Procedures	-
<u>Weeks of Gestation</u>		<u>Type of Facility</u>	
Total	9	All Facilities	9
< 5	-	Hospital	4
05 - 08	4	Hospital Satellite Clinic	-
09 - 12	-	Freestanding Outpatient Surgical Facility	1
13 - 16	1	Physician's Private Office	4
17 - 20	1	Other Facilities	-
21 +	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. 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: 2008 Files of Reported Induced Abortions Occurring in Michigan, Vital Records and Health Data Development Section, Michigan Department of Community Health

Table 15
Number of Reported Induced
Abortions
by Evidence of Life
Michigan Occurrences, 2008

Evidence of Life	Number
Total Abortions	25,970
Present	1
Not Present	25,968
Not Reported	1

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: 2008 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, 2008

Weight of Fetus	Reported Induced Abortions	
	Number	Percent
All Weights	25,970	100.0
1 - 99 Grams	1,613	6.2
100 - 399 Grams	254	1.0
400 Grams or More	10	0.04
Not Determinable	24,093	92.8

Source: 2008 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, 2008

Race of Woman	Number	Percent
All Races	25,164	100.0
White	12,169	48.4
Black	11,432	45.4
American Indian	80	0.3
Asian & Pacific Islander	528	2.1
Multi Racial	160	0.6
Other	133	0.5

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

Source: 2008 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, 2008

Race of Woman	Marital Status				
	Total	Not Married		Married	
		Number	Percent	Number	Percent
All Ages	25,164	22,395	89.0	2,759	11.0
White	12,169	10,564	86.8	1,603	13.2
Black	11,432	10,710	93.7	714	6.2
American Indian	80	43	53.8	37	46.3
Asian & Pacific Islander	528	276	52.3	252	47.7
Multi Racial	160	151	94.4	9	5.6
Other	133	103	77.4	30	22.6

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: 2008 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, 2008

Race of Woman	Previous Spontaneous Abortions						
	Total	None		One		Two or More	
		Number	Percent	Number	Percent	Number	Percent
All Races	25,164	20,383	81.0	3,496	13.9	1,285	5.1
White	12,169	10,070	82.8	1,578	13.0	521	4.3
Black	11,432	8,985	78.6	1,755	15.4	692	6.1
American Indian	80	67	83.8	11	13.8	2	2.5
Asian & Pacific Islander	528	464	87.9	44	8.3	20	3.8
Multi Racial	160	138	86.3	13	8.1	9	5.6
Other	133	117	88.0	11	8.3	5	3.8

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: 2008 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, 2008

Race of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Races	25,164	465	1.8	24,691	98.1
White	12,169	308	2.5	11,856	97.4
Black	11,432	116	1.0	11,314	99.0
American Indian	80	3	3.8	77	96.3
Asian & Pacific Islander	528	19	3.6	509	96.4
Multi Racial	160	2	1.3	158	98.8
Other	133	-	-	132	99.2

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: 2008 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, 2008

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	25,164	4,777	19.0	8,224	32.7	5,729	22.8	3,609	14.3	2,820	11.2
White	12,169	2,189	18.0	4,219	34.7	2,671	21.9	1,592	13.1	1,497	12.3
Black	11,432	2,329	20.4	3,553	31.1	2,692	23.5	1,753	15.3	1,101	9.6
American Indian	80	4	5.0	21	26.3	22	27.5	19	23.8	14	17.5
Asian & Pacific Islander	528	48	9.1	118	22.3	126	23.9	121	22.9	115	21.8
Multi Racial	160	58	36.3	56	35.0	24	15.0	14	8.8	8	5.0
Other	133	27	20.3	41	30.8	31	23.3	18	13.5	16	12.0

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: 2008 File of Michigan Resident Induced Abortions Occurring in Michigan, Vital Records and Health Data Development 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, 2008

Type of Subsequent Complications	Number	Percent
Total Subsequent Complications	17	0.07
Shock	-	-
Uterine Perforation	1	0.00
Cervical Laceration	-	-
Hemorrhage	10	0.04
Allergic Response	-	-
Death	-	-
Infection	1	0.00
Retained Products	5	0.02
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: 2008 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, 2008

Age of Woman	Source of Payment				
	All Sources	Insurance		Self Pay	
		Number	Percent	Number	Percent
All Ages	25,164	465	1.8	24,691	98.1
Under 20	4,777	86	1.8	4,689	98.2
20 - 24	8,224	112	1.4	8,108	98.6
25 - 29	5,729	92	1.6	5,635	98.4
30 - 34	3,609	96	2.7	3,513	97.3
35 - 39	2,179	61	2.8	2,118	97.2
40 or Older	641	18	2.8	623	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: 2008 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, 2008

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	25,970	2,115	8.1	2,185	8.4	56	0.2	21,548	83.0	45	0.2	3	0.0
< 5	651	46	7.1	44	6.8	3	0.5	558	85.7	-	-	-	-
5 - 8	14,666	1,118	7.6	1,256	8.6	29	0.2	12,238	83.4	23	0.2	-	-
9 - 12	7,365	571	7.8	626	8.5	11	0.1	6,145	83.4	11	0.1	-	-
13 - 16	2,285	213	9.3	202	8.8	7	0.3	1,851	81.0	8	0.4	2	0.1
17 - 20	731	130	17.8	36	4.9	5	0.7	553	75.6	2	0.3	1	0.1
21 - 24	229	30	13.1	17	7.4	1	0.4	173	75.5	1	0.4	-	-
25 - 28	24	3	12.5	4	16.7	-	-	15	62.5	-	-	-	-
Over 28	11	2	18.2	-	-	-	-	9	81.8	-	-	-	-

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: 2008 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, 2008

Selected Characteristics	Number	Selected Characteristics	Number
<u>Age of Woman</u>		<u>Principal Procedure</u>	
All Ages	14	All Procedures	14
< 20	4	Suction Curettage	2
20 - 24	7	Medical (non-surgical)	3
25 - 29	1	Dilation and Evacuation	1
30 - 34	2	Saline or Prostaglandin	-
35 - 39	-	Sharp Curettage (D & C)	5
40 +	-	Hysterotomy/Hysterectomy	-
		Other Procedures	2
<u>Weeks of Gestation</u>		<u>Type of Facility</u>	
Total	14	All Facilities	14
< 5	-	Hospital	-
05 - 08	6	Hospital Satellite Clinic	-
09 - 12	5	Freestanding Outpatient Surgical Facility	11
13 - 16	2	Physician's Private Office	-
17 - 20	-	Other Facilities	1
20 +	-		

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: 2008 File of Reported Induced Abortions Occurring in Michigan, Division for Vital Records & Health Statistics, Michigan Department of Community Health.