
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*



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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 | 2 |
| 13 - 16 | 1 | Surgical Facility | |
| 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.