### MICHIGAN DEPARTMENT OF HEALTH & HUMAN SERVICES Division for Vital Records and Health Statistics

### **INDUCED ABORTIONS IN MICHIGAN**

January 1 through December 31, 2014



LANSING, MICHIGAN MARCH 2015

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#### **Characteristics of Induced Abortions Reported in Michigan**

A total of 27,629 induced abortions were reported in Michigan in 2014, which was a 5.8 percent increase from the total of 26,120 reported in 2013 but a 43.7 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

Michigan residents received 95.3 percent of the induced abortions that occurred in Michigan in 2014. This proportion is similar to that which was observed in previous years.

In 2014, about 49% of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2014, a gradual increase has been observed with the proportion of women reporting two or more induced abortions, going from 14.6 percent in 1985 to 24.8 percent in 2014. The proportion of women who had no previous induced abortion has generally declined, falling from 59.5 percent in 1985 to 49.1 percent in 2014.

The majority of Michigan residents receiving induced abortions (46.4 percent) were under 25 years of age, while 11.0 percent were less than 20 years old. These are much smaller proportions than the 64.6 and 30.6 percent observed, respectively, in 1985. (See Table B-2.)

In 2014, 89.8 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 89.1 percent of all induced abortions in 2014, the most frequent source of referral for induced abortion services was a family member or a friend (7.0 percent) and a physician (1.8 percent). (See Table 7.)

About 63 percent of the resident women obtaining induced abortions in 2014 had a previous term pregnancy. Of the women who had a previous term pregnancy, over 56 percent in 2014 had at least two or more term pregnancies. (See Table 8.)

Among all induced abortions reported in 2014 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (86.1 percent) and suction was the most frequent procedure at 66.6 percent. (See Table 10.)

Abortions performed in physicians' private offices represented 55.4 percent of all reported induced abortions in 2014, those performed in freestanding outpatient surgical facilities comprised 43.9 percent, with the remainder occurring in hospitals and other facilities. (See Table 11.)

Most abortion reports indicate no immediate complications. In 2014 immediate complications were reported in 15 cases and in 23 cases between 2011-2013. The average three-year rate of 2011-2013 was 3.2 complications per 10,000 induced abortions performed. (See Table 13.)

In 2014, self-pay was indicated as the source of payment for most induced abortions (96.8%). (See Table 23.)

In 2014, ultrasound was the most common method reported for confirming the pregnancy (89.0%). (See Table 24.)

The Michigan Vital Records & Health Statistics Division collected information on complications subsequent to an abortion for the first time in 2001. Michigan law mandates additional reporting by any physician who provided care to a woman suffering from a physical complication occurring within seven days of the abortion. Physicians reported 43 subsequent complications in 2014. (See Table 25.)

Information on the race of the woman obtaining an induced abortion was collected for the first time in 2003. In 2011, Hispanic ancestry was first collected. Of the Michigan residents receiving abortions in 2014, 44.2 percent were white, 49.6 percent were black, 2 percent were Asian/Pacific Islander and about 2 percent were American Indian, multracial or of some other race. In 2014, 3.6 of the women obtaining an abortion were of Hispanic ancestry. (See Table 17.)

#### **Technical Notes**

The state of Michigan has established a mandatory reporting system for induced abortions (MCL 333.2835). According to this law, abortion reports are not allowed to contain any common identifiers that would make it possible to identify, in any manner or under any circumstances, an individual who obtained or seeks to obtain an abortion. Abortion reports are prepared and submitted to the Department of Community Health by the physician who performs the abortion. The reports are not legal records; they are used only to produce statistical data for health and medical purposes. The department is specifically mandated to prepare aggregated statistics of individual abortion reports on an annual basis.

The tables in this report are based on induced abortion reports for 2014 that were received by the Department of Community Health on or before January 31, 2015. 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, 1982 - 2014

Year	Induced Abortions	Ratio	Rate
1982	43,512	315.4	20.0
1983	40,528	304.7	18.8
1984	42,062	309.8	19.4
1985	42,678	309.1	19.5
1986	41,710	303.1	18.8
1987	49,098	349.5	22.0
1988	46,747	334.8	21.0
1989	36,557	246.7	16.5
1990	36,183	236.4	16.3
1991	34,555	231.2	15.5
1992	34,496	239.8	15.5
1993	35,737	256.1	16.1
1994	33,061	239.8	14.9
1995	31,091	231.7	14.0
1996	30,208	226.7	13.6
1997	29,528	221.1	13.3
1998	28,107	210.3	12.7
1999	26,207	196.4	11.9
2000	26,807	197.0	12.4
2001	28,220	211.8	13.1
2002	29,231	225.7	13.7
2003	29,540	225.8	14.4
2004	26,269	202.5	12.4
2005	25,209	197.7	12.0
2006	25,636	201.0	12.4
2007	24,683	197.2	12.1
2008	25,970	214.2	13.0
2009	22,357	190.6	11.4
2010	23,307	203.2	12.1
2011	23,366	204.7	12.3
2012	23,230	206.1	12.2
2013	26,120	229.7	13.8
2014	27,629	242.9	14.6

**Note**: The ratio is the number of reported induced abortions occurring in Michigan per 1,000 Michigan live births. The rate is the number of reported induced abortions occurring in Michigan per 1,000 Michigan women aged 15-44. Ratio for 2014 is based upon 2013 resident live births. **Source**: 1982 - 2014 Files of Induced Abortions Occurring in Michigan and 1982 - 2013 Michigan Resident Live Birth Files. Division for Vital

Source: 1982 - 2014 Files of Induced Abortions Occurring in Michigan and 1982 - 2013 Michigan Resident Live Birth Files. Division for Vita Records & Health Statistics, Michigan Department of Community Health.

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

Table B-1
Characteristics of Reported Induced Abortions
Michigan Occurences, 1985 - 2014

Characteristics of Occurrences	1985	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All Reported Occurrences	42,678	36,183	31,091	26,807	26,269	25,209	25,636	24,683	25,970	22,357	23,307	23,366	23,230	26,120	27,629
Age of Woman:															
Under 18	n.a.	3,820	2,798	1,860	1,770	1,732	1,732	1,681	1,806	1,469	1,410	1,179	1,035	971	917
Percent of All Occurrences	n.a.	10.6	9.0	6.9	6.7	6.9	6.8	6.8	7.0	6.6	6.0	5.0	4.5	3.7	3.3
Weeks of Gestation:															
12 Weeks or Less	35,631	31,729	26,177	23,263	23,450	22,509	23,139	22,230	22,682	19,752	20,487	20,445	20,059	22,577	23,795
Percent of All Occurrences	83.5	87.7	84.2	86.8	89.3	89.3	90.3	90.1	87.3	88.3	87.9	87.5	86.3	86.4	86.1
Principal Procedure Used:															
Suction Curettage	40,974	35,912	30,507	22,683	20,894	20,090	20,903	20,536	22,054	18,514	19,012	18,916	17,060	19,225	18,402
Percent of All Occurrences	96.0	99.3	98.1	84.6	79.5	79.7	81.5	83.2	84.9	82.8	81.6	81.0	73.4	73.6	66.6
Facility Type:															
Freestanding or Hospital															
Satellite Clinic	13,830	15,469	10,494	6,066	5,615	6,936	6,778	6,002	5,428	4,775	4,617	5,521	6,374	6,569	12,129
Percent of All Occurrences	32.4	42.8	33.8	22.6	21.4	27.5	26.4	24.3	20.9	21.4	19.8	23.6	27.4	25.1	43.9
Physician's Private Office	20,757	20,056	20,337	20,384	20,298	18,127	18,745	18,597	20,458	17,498	18,648	17,617	16,624	19,386	15,299
Percent of All Occurrences	48.6	55.4	65.4	76.0	77.3	71.9	73.1	75.3	78.8	78.3	80.0	75.4	71.6	74.2	55.4
Immediate Complications:															
Presence of Immediate Complication(s)	112	34	9	26	13	5	5	5	9	6	5	5	7	13	15
Ratio per	2.6	0.9	0.3	1.0	0.5	*	*	*	0.3	0.3	*	*	0.3	0.5	0.5
1,000 Occurrences															
Subsequent Complications:															
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	7	12	9	12	16	14	7	10	10	14	59	43
Ratio per 1,000 Occurrences	n.a.	n.a.	n.a.	0.3	0.5	0.4	0.5	0.6	0.5	0.3	0.4	0.4	0.6	2.3	1.6

**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.

<sup>\*</sup> Ratio does not meet standards of precision or reliability.

Table B-2 Characteristics of Reported Induced Abortions in Michigan, 1985 - 2014

Reported Abortions	1985	1990	1995	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All Reported Occurrences	42,678	36,183	31,091	26,807	26,269	25,209	25,636	24,683	25,970	22,357	23,307	23,366	23,230	26,120	27,629
All Reported Abortions to Residents	41,400	34,655	29,751	26,027	25,512	24,496	24,905	24,006	25,164	21,804	22,754	22,826	22,699	25,412	26,321
Percent of All Occurrences	97.0	95.8	95.7	97.1	97.1	97.2	97.1	97.3	96.9	97.5	97.6	97.7	97.7	97.3	95.3
Reported Abortion Ratio	302.6	226.4	221.7	191.3	199.1	193.8	197.3	191.8	207.6	185.9	198.3	199.9	201.4	223.4	231.4
Selected Characteristics of Michigan Residents															
Age of Woman															
Under 20 Years	12.666	8.754	6.393	4.992	4.642	4.575	4.582	4,437	4.777	4.105	3.964	3.595	3.066	3.106	2,883
Percent	30.6	25.3	21.5	19.2	18.2	18.7	18.4	18.5	19.0	18.8	17.4	15.7	13.5	12.2	11.0
20 - 24 Years	14,070	11,421	9,901	8,305	8,098	7,986	8,044	7,820	8,224	7,274	7,618	8,084	8,130	9,150	9,312
Percent	34.0	33.0	33.3	31.9	31.7	32.6	32.3	32.6	32.7	33.4	33.5	35.4	35.8	36.0	35.4
25 - 29 Years	8,049	7,234	6,429	6,098	5,823	5,520	5,719	5,522	5,729	4,950	5,157	5,276	5,422	6,093	6,689
Percent	19.4	20.9	21.6	23.4	22.8	22.5	23.0	23.0	22.8	22.7	22.7	23.1	23.9	24.0	25.4
30 Years +	6,511	7,190	6,967	6,484	6,855	6,396	6,543	6,218	6,429	5,465	6,003	5,828	6,035	7,016	7,357
Percent	15.7	20.7	23.4	24.9	26.9	26.1	26.3	25.9	25.5	25.1	26.4	25.5	26.6	27.6	28.0
Marital Status															
Not Married	34,119	28,119	24,895	21,793	21,789	21,165	21,620	21,162	22,395	19,500	20,324	20,460	20,285	22,682	23,643
Percent	82.4	81.1	83.7	83.7	85.4	86.4	86.8	88.2	89.0	89.4	89.3	89.6	89.4	89.3	89.8
Had Previous															
Term Pregnancy	19,804	17,842	16,523	15,501	15,388	14,574	14,841	14,280	15,360	13,064	13.693	14.062	14,153	15,900	16,645
Percent	47.8	51.5	55.5	59.6	60.3	59.5	59.6	59.5	61.0	59.9	60.2	61.6	62.4	62.6	63.2
Previous Induced Abortion	5	31.3	30.0	30.0	30.3	30.3	30.3	30.3	31.3	30.0	30.2	31.3	32.1	32.3	30.2
None	24,650	19,180	15,392	13,354	13,266	12,494	12,777	12,491	13,080	11,233	11,311	11,351	11,116	12,435	12,929
Percent	59.5	55.3	51.7	51.3	52.0	51.0	51.3	52.0	52.0	51.5	49.7	49.7	49.0	48.9	49.1
Two or More	6,033	5,765	6,062	5,845	5,695	5,599	5,622	5,399	5,678	4,919	5,508	5,491	5,754	6,380	6,528
Percent	14.6	16.6	20.4	22.5	22.3	22.9	22.6	22.5	22.6	22.6	24.2	24.1	25.3	25.1	24.8

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

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

Year	Guttmacher Ab	ortion Es	timates	CDC Abortion Surveillance System						
I Gai	Induced Abortions	Ratio	Rate	Induced Abortions	Ratio	Rate				
1980	1,545,170	428	28	1,297,606	359	25				
1985	1,578,800	420	28	1,328,570	353	24				
1990				1,429,247	344	24				
1991	1,549,180	377	26	1,388,937	338	24				
1992	1,520,810	374	26	1,359,146	334	23				
1993				1,330,414	333	23				
1994	1,423,000	360	24	1,267,415	321	21				
1995				1,210,883	311	20				
1996	1,351,470	347	22	1,225,937	315	21				
1997				1,186,039	306	20				
1998				884,273	264	17				
1999	1,308,950	331	21	861,789	256	17				
2000	1,306,680	322	21	857,475	245	16				
2001	1,291,000	321	21	853,485	246	16				
2002	1,269,000	316	21	854,122	250	16				
2003	1,250,000	306	20	848,163	245	16				
2004	1,216,050	296	20	839,226	241	16				
2005	1,198,960	290	19	820,151	236	16				
2006	1,242,000	291	20	852,385	237	16				
2007	1,202,960	279	19	827,609	230	16				
2008	1,212,350	225	19	825,564	232	16				
2009	1,151,600	279	19	789,217	227	15				
2010	1,102,670	276	18	765,651	228	15				
2011	1,058,490	268	17	730,322	219	14				

**Note:** The ratio is the number of reported induced abortions per 1,000 live births. The rate is the number of reported induced abortions per 1,000 women aged 15-44 years.

Triple dashes (---) indicates data is not available.

Between 2000-2011, CDC Abortion Surveillance System covered approximately the same 45 reporting areas. The CDC number of abortions excludes states that did not report in certain years: Alaska (1999--2002), California (1999--2011), Louisiana (2005), Maryland (2007--2008), New Hampshire (1999--2010), Oklahoma (1999), and West Virginia (2003--2004).

Source: CDC's Abortion Surveillance System, National Center For Health Statistics.

Guttamcher: 1980-1999: <u>Trends in the Characteristics of Women Obtaining Abortions, 1974 to 2004.</u> 2000, 2004, 2005 and 2007: Guttmacher Institute Abortion Provider Census. No surveys were conducted in 2001, 2002, 2003, 2006 or 2008. Data for those years were estimated by using interpolation. 2009-2011: <u>Abortion Incidence and Service Availability in the United States, 2011</u> (Volume 46, No. 1, March 2014.)

Table D
Number of Reported Induced Abortions by Age of Woman
Michigan Residents, 1983-2014

				Ag	e of Wom	an			
Year	A.II. A	Under 2	0 Years	20 - 24	Years	25 - 29	Years	30 Years	or Older
	All Ages	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1983	38,949	12,356	31.7	13,396	34.4	7,541	19.4	5,557	14.3
1984	40,747	12,513	30.7	14,056	34.5	7,971	19.6	6,096	15.0
1985	41,400	12,666	30.6	14,070	34.0	8,049	19.4	6,511	15.7
1986	40,441	12,041	29.8	13,703	33.9	7,922	19.6	6,702	16.6
1987	47,814	13,624	28.5	16,093	33.7	9,756	20.4	8,242	17.2
1988	45,438	12,900	28.4	14,895	32.8	9,391	20.7	8,158	18.0
1989	35,138	9,625	27.4	11,122	31.7	7,283	20.7	7,044	20.0
1990	34,655	8,754	25.3	11,421	33.0	7,234	20.9	7,190	20.7
1991	33,119	7,750	23.4	11,575	34.9	6,746	20.4	6,995	21.1
1992	33,160	7,464	22.5	11,758	35.5	6,789	20.5	7,110	21.4
1993	34,329	7,203	21.0	12,309	35.9	7,121	20.7	7,636	22.2
1994	31,798	6,852	21.5	11,132	35.0	6,644	20.9	7,088	22.3
1995	29,751	6,393	21.5	9,901	33.3	6,429	21.6	6,967	23.4
1996	28,913	6,150	21.3	9,313	32.2	6,601	22.8	6,821	23.6
1997	28,386	5,807	20.5	9,023	31.8	6,669	23.5	6,840	24.1
1998	27,085	5,409	20.0	8,616	31.8	6,505	24.0	6,555	24.2
1999	25,388	4,855	19.1	8,128	32.0	6,045	23.8	6,360	25.1
2000	26,027	4,992	19.2	8,305	31.9	6,098	23.4	6,484	24.9
2001	27,208	5,033	18.5	9,064	33.3	6,201	22.8	6,760	24.8
2002	28,229	4,932	17.5	9,409	33.3	6,463	22.9	7,306	25.9
2003	28,584	5,033	17.6	9,379	32.8	6,574	23.0	7,456	26.1
2004	25,512	4,642	18.2	8,098	31.7	5,823	22.8	6,855	26.9
2005	24,496	4,575	18.7	7,986	32.6	5,520	22.5	6,396	26.1
2006	24,905	4,582	18.4	8,044	32.3	5,719	23.0	6,543	26.3
2007	24,006	4,437	18.5	7,820	32.6	5,522	23.0	6,218	25.9
2008	25,164	4,777	19.0	8,224	32.7	5,729	22.8	6,429	25.5
2009	21,804	4,105	18.8	7,274	33.4	4,950	22.7	5,465	25.1
2010	22,754	3,964	17.4	7,618	33.5	5,157	22.7	6,003	26.4
2011	22,826	3,395	15.7	8,084	35.4	5,276	23.1	5,828	25.5
2012	22,699	3,066	13.5	8,130	35.8	5,422	23.9	6,081	26.8
2013	25,412	3,106	12.2	9,150	36.0	6,093	24.0	7,016	27.6
2014	26,321	2,883	11.0	9,312	35.4	6,689	25.4	7,357	28.0

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

Table E
Number of Reported Abortions by Selected Characteristics
Michigan Residents, 1980-2014

		Marital	Status:	Had a P		Pre	vious Indu	ıced Abort	ion
Year	Total	Not M	arried	Term Pro	egnancy	No	ne	Two o	r More
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
1980	43,964	34,481	78.4	20,040	45.6	29,104	66.2	4,194	9.5
1981	44,031	35,095	79.7	20,497	46.6	28,424	64.6	4,814	10.9
1982	41,866	33,927	81.0	19,655	46.9	27,079	64.7	4,916	11.7
1983	38,949	32,245	82.8	18,075	46.4	23,650	60.7	5,375	13.8
1984	40,747	33,563	82.4	19,100	46.9	24,162	59.3	5,765	14.1
1985	41,400	34,119	82.4	19,804	47.8	24,650	59.5	6,033	14.6
1986	40,441	33,438	82.7	19,742	48.8	23,985	59.3	5,953	14.7
1987	47,814	39,421	82.4	23,876	49.9	27,294	57.1	7,518	15.7
1988	45,438	37,432	82.4	23,677	52.1	25,504	56.1	7,423	16.3
1989	35,138	28,334	80.6	17,475	49.7	19,553	55.6	5,750	16.4
1990	34,655	28,119	81.1	17,842	51.5	19,180	55.3	5,765	16.6
1991	33,119	27,103	81.8	17,771	53.7	17,678	53.4	5,873	17.7
1992	33,160	27,450	82.8	17,478	52.7	18,383	55.4	5,744	17.3
1993	34,329	28,655	83.5	19,355	56.4	17,659	51.4	6,710	19.5
1994	31,798	26,890	84.6	17,709	55.7	16,717	52.6	6,470	20.3
1995	29,751	24,895	83.7	16,523	55.5	15,392	51.7	6,062	20.4
1996	28,913	23,969	82.9	16,437	56.8	14,960	51.7	6,100	21.1
1997	28,386	23,546	82.9	16,190	57.0	14,033	49.4	6,395	22.5
1998	27,085	22,382	82.6	15,977	59.0	14,510	53.6	5,494	20.3
1999	25,388	21,335	84.0	14,446	56.9	13,755	54.2	5,186	20.4
2000	26,027	21,793	83.7	15,501	59.6	13,354	51.3	5,845	22.5
2001	27,208	22,918	84.2	16,745	61.5	14,248	52.4	5,746	21.1
2002	28,229	23,911	84.7	17,857	63.3	14,275	50.6	6,601	23.4
2003	28,584	24,169	84.6	17,662	61.8	14,703	51.4	6,515	22.8
2004	25,512	21,789	85.4	15,388	60.3	13,266	52.0	5,695	22.3
2005	24,496	21,165	86.4	14,574	59.5	12,494	51.0	5,599	22.9
2006	24,905	21,620	86.8	14,841	59.6	12,777	51.3	5,622	22.6
2007	24,006	21,162	88.2	14,280	59.5	12,491	52.0	5,399	22.5
2008	25,164	22,395	89.0	15,360	61.0	13,080	52.0	5,678	22.6
2009	21,804	19,500	89.4	13,064	59.9	11,233	51.5	4,919	22.6
2010	22,754	20,324	89.3	13,693	60.2	11,311	49.7	5,508	24.2
2011	22,826	20,460	89.6	14,062	61.6	11,351	49.7	5,491	24.1
2012	22,699	20,285	89.4	14,153	62.4	11,116	49.0	5,754	25.3
2013	25,412	22,682	89.3	15,900	62.6	12,435	48.9	6,380	25.1
2014	26,321	23,643	89.8	16,645	63.2	12,929	49.1	6,528	24.8

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

Table F Number, Ratio and Rate of **Reported Induced Abortions** Michigan Residents, 1982 - 2014

Year	Induced Abortions	Ratio	Rate
1982	41,866	303.5	19.3
1983	38,949	292.8	18.0
1984	40,747	300.1	18.8
1985	41,400	299.9	18.9
1986	40,441	293.8	18.3
1987	47,814	340.4	21.4
1988	45,438	325.4	20.4
1989	35,138	237.2	15.9
1990	34,655	226.4	15.6
1991	33,119	221.6	14.8
1992	33,160	230.6	14.9
1993	34,329	246.0	15.5
1994	31,798	230.7	14.4
1995	29,751	221.7	13.4
1996	28,913	217.0	13.0
1997	28,386	212.6	12.8
1998	27,085	202.7	12.3
1999	25,388	190.3	11.6
2000	26,027	191.3	12.1
2001	27,208	204.2	12.6
2002	28,229	218.0	13.2
2003	28,584	218.4	13.9
2004	25,512	199.1	12.4
2005	24,496	192.1	11.7
2006	24,905	195.3	12.1
2007	24,006	191.8	11.8
2008	25,164	207.6	12.6
2009	21,804	185.9	11.1
2010	22,754	198.3	11.9
2011	22,826	199.9	12.0
2012	22,699	201.4	12.0
2013	25,412	223.4	13.4
2014	26,321	231.4	13.9

**Note**: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2014 is based upon 2013 resident live births. The rate is the number of reported induced abortions to Michigan Residents per 1,000 Michigan women aged 15-44.

**Source**: 1982 - 2014 Michigan Resident Abortion Files and 1982 - 2013 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Community Health.
2000-2013 Population Estimates (latest update 7/2013), National Center for Health Statistics, <u>U.S. Census Populations With Bridged Race Categories</u>.

Table G-1 Abortion Numbers by County of Residence, State of Michigan, Michigan Counties and Detroit City, 2004 - 2014

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Michigan	25,512	24,496	24,905	24,006	25,164	21,804	22,754	22,826	22,699	25,412	26,321
Alcona	8	8	6	10	7	10	7	5	6	9	6
Alger	5	7	3	7	3	2	3	-	1	2	4
Allegan	158	131	123	111	122	99	96	106	93	90	89
Alpena	23	29	24	30	19	25	29	20	23	19	27
Antrim	21	17	31	23	31	26	21	18	20	18	20
Arenac	25	25	25	18	19	11	25	16	15	10	11
Baraga	-	6	2	3	2	1	2	2	1	-	1
Barry	46	48	67	55	47	57	35	37	37	39	51
Вау	191	194	202	190	163	195	153	157	144	144	110
Benzie	12	20	25	11	19	14	14	17	7	21	13
Berrien	344	277	300	321	297	283	261	263	209	175	180
Branch	80	55	52	57	42	37	36	53	37	38	39
Calhoun	323	340	341	340	360	289	283	298	251	246	283
Cass	65	46	67	73	55	71	56	52	44	29	38
Charlevoix	30	38	23	28	23	25	15	28	26	28	18
Cheboygan	27	25	23	24	31	17	19	16	23	20	18
Chippewa	45	45	27	30	41	26	38	27	29	40	29
Clare	39	36	43	43	40	25	28	36	35	26	24
Clinton	71	79	89	72	80	86	63	33	18	21	33
Crawford	15	16	15	12	7	8	8	10	13	8	7
Delta	14	10	7	8	6	12	1	6	6	2	8
Dickinson	4	4	2	1	-	2	-	2	1	1	8
Eaton	140	198	192	242	190	181	181	105	62	77	122
Emmet	58	43	35	44	43	32	29	28	42	40	27
Genesee	1,759	1,600	1,566	1,407	1,355	1,520	1,394	1,320	1,361	1,318	1,339
Gladwin	40	35	32	25	33	27	18	14	21	27	18
Gogebic	-	3	1	-	-	-	-	-	-	-	1
Grand Traverse	159	140	138	148	148	129	132	132	129	123	135
Gratiot	57	54	54	46	53	42	35	32	25	28	34
Hillsdale	45	54	44	47	38	45	33	27	37	35	31
Houghton	19	8	14	9	7	5	3	2	1	4	13
Huron	36	32	28	28	25	24	26	29	20	30	25

Table G-1 Abortion Numbers by County of Residence, State of Michigan, Michigan Counties and Detroit City, 2004 - 2014

Ingham	County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ionia	ngham	696	971	1 093	1 010	926	854	771	558	398	409	518
Indicate	_											48
Iron												26
Isabella								-			_	3
Jackson         320         328         333         293         340         305         287         260         278         258           Kalamazoo         857         844         844         778         826         746         710         714         687         654           Kalkaska         17         20         13         14         13         11         10         14         12         11           Kent         1,469         1,437         1,534         1,540         1,491         1,335         1,142         980         1,178         1,154           Keweenaw         1         -         -         2         -         1         1         -         1         -           Lake         12         9         8         11         14         9         7         4         8         7           Lake         12         12         118         97         92         102         118         86         92         103           Leelanau         17         27         25         17         21         27         18         16         13         20           Lenawee         132			149		161	124	109	110	93	96	98	110
Kalkaska         17         20         13         14         13         11         10         14         12         11           Kent         1,469         1,437         1,534         1,540         1,491         1,335         1,142         980         1,178         1,154           Keweenaw         1         -         -         2         -         1         1         -         1         -           Lake         12         9         8         11         14         9         7         4         8         7           Lapeer         112         127         118         97         92         102         118         86         92         103           Leelanau         17         27         25         17         21         27         18         16         13         20           Leelanau         17         27         25         17         21         27         18         16         13         20           Leiwingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2<			328	333	293	340	305	287	260	278	258	318
Kent         1,469         1,437         1,534         1,540         1,491         1,335         1,142         980         1,178         1,154           Keweenaw         1         -         -         2         -         1         1         -         1         -           Lake         12         9         8         11         14         9         7         4         8         7           Lapeer         112         127         118         97         92         102         118         86         92         103           Leelanau         17         27         25         17         21         27         18         16         13         20           Lenawee         132         127         114         113         142         84         107         97         102         112           Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Macchinac         16         14 </th <th>Kalamazoo</th> <th>857</th> <th>844</th> <th>844</th> <th>778</th> <th>826</th> <th>746</th> <th>710</th> <th>714</th> <th>687</th> <th>654</th> <th>666</th>	Kalamazoo	857	844	844	778	826	746	710	714	687	654	666
Keweenaw         1         -         -         2         -         1         1         -         1         -           Lake         12         9         8         11         14         9         7         4         8         7           Lapeer         112         127         118         97         92         102         118         86         92         103           Leelanau         17         27         25         17         21         27         18         16         13         20           Lenawee         132         127         114         113         142         84         107         97         102         112           Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Maccomb         1,841         1,833         2,11	Kalkaska	17	20	13	14	13	11	10	14	12	11	12
Lake         12         9         8         11         14         9         7         4         8         7           Lapeer         112         127         118         97         92         102         118         86         92         103           Leelanau         17         27         25         17         21         27         18         16         13         20           Lenawee         132         127         114         113         142         84         107         97         102         112           Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35	Cent	1,469	1,437	1,534	1,540	1,491	1,335	1,142	980	1,178	1,154	1,239
Lapeer         112         127         118         97         92         102         118         86         92         103           Leelanau         17         27         25         17         21         27         18         16         13         20           Lenawee         132         127         114         113         142         84         107         97         102         112           Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette <th< th=""><th><b>Keweenaw</b></th><th>1</th><th>-</th><th>-</th><th>2</th><th>-</th><th>1</th><th>1</th><th>-</th><th>1</th><th>-</th><th>-</th></th<>	<b>Keweenaw</b>	1	-	-	2	-	1	1	-	1	-	-
Leelanau         17         27         25         17         21         27         18         16         13         20           Lenawee         132         127         114         113         142         84         107         97         102         112           Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32 <th>ake</th> <th>12</th> <th>9</th> <th>8</th> <th>11</th> <th>14</th> <th>9</th> <th>7</th> <th>4</th> <th>8</th> <th>7</th> <th>8</th>	ake	12	9	8	11	14	9	7	4	8	7	8
Lenawee         132         127         114         113         142         84         107         97         102         112           Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66	apeer	112	127	118	97	92	102	118	86	92	103	127
Livingston         268         291         232         253         237         212         223         209         220         267           Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1	eelanau	17	27	25	17	21	27	18	16	13	20	14
Luce         7         2         4         4         2         3         2         5         4         2           Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         -         -         -         -         -         -         -         -         - <th>enawee</th> <th>132</th> <th>127</th> <th>114</th> <th>113</th> <th>142</th> <th>84</th> <th>107</th> <th>97</th> <th>102</th> <th>112</th> <th>125</th>	enawee	132	127	114	113	142	84	107	97	102	112	125
Mackinac         16         14         15         14         15         20         12         12         14         21           Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         -	ivingston	268	291	232	253	237	212	223	209	220	267	230
Macomb         1,841         1,833         2,111         2,068         2,017         1,651         1,818         1,991         2,027         2,567           Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         - <th>uce</th> <th>7</th> <th>2</th> <th>4</th> <th>4</th> <th>2</th> <th>3</th> <th>2</th> <th>5</th> <th>4</th> <th>2</th> <th>3</th>	uce	7	2	4	4	2	3	2	5	4	2	3
Manistee         35         25         31         27         24         27         24         22         16         15           Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         -	<b>l</b> ackinac	16	14	15	14	15	20	12	12	14	21	14
Marquette         73         62         75         39         37         30         19         24         35         23           Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         -	lacomb	1,841	1,833	2,111	2,068	2,017	1,651	1,818	1,991	2,027	2,567	2,720
Mason         32         30         29         40         34         25         18         35         25         25           Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         -	lanistee	35	25	31	27	24	27	24	22	16	15	12
Mecosta         66         70         56         53         52         49         53         49         32         43           Menominee         1         2         -         -         1         2         - <th>larquette</th> <th>73</th> <th>62</th> <th>75</th> <th>39</th> <th>37</th> <th>30</th> <th>19</th> <th>24</th> <th>35</th> <th>23</th> <th>46</th>	larquette	73	62	75	39	37	30	19	24	35	23	46
Menominee         1         2         -         -         1         2         -	lason	32	30	29	40	34	25	18	35	25	25	15
Midland         127         110         105         86         82         104         103         64         82         60           Missaukee         11         15         20         15         20         13         20         10         6         9           Monroe         207         186         181         157         168         124         187         184         194         200           Montcalm         102         78         85         68         82         86         63         42         54         40	lecosta	66	70	56	53	52	49	53	49	32	43	46
Missaukee         11         15         20         15         20         13         20         10         6         9           Monroe         207         186         181         157         168         124         187         184         194         200           Montcalm         102         78         85         68         82         86         63         42         54         40	lenominee	1	2	-	-	1	2	-	-	-	-	1
Monroe         207         186         181         157         168         124         187         184         194         200           Montcalm         102         78         85         68         82         86         63         42         54         40	lidland	127	110	105	86	82	104	103	64	82	60	95
Montcalm         102         78         85         68         82         86         63         42         54         40	lissaukee	11	15	20	15	20	13	20	10	6	9	15
	lonroe	207	186	181	157	168	124	187	184	194	200	215
Montmorency   10   12   9   12   6   6   7   7   4   7	lontcalm	102	78	85	68	82	86	63	42	54	40	59
	Iontmorency	10	12	9	12	6	6	7	7	4	7	4
Muskegon         503         478         423         338         255         220         156         166         177         302	luskegon	503	478	423	338	255	220	156	166	177	302	269
Newaygo         62         49         51         40         32         38         33         24         24         29		62										30
Oakland         2,756         2,457         2,227         1,860         2,374         2,218         2,660         2,762         2,658         3,347	Dakland	2,756	2,457	2,227	1,860	2,374		2,660	2,762	2,658	3,347	3,552
Oceana         31         26         21         29         23         23         8         15         16         15	Oceana	31	26		29	23		8	15	16	15	19
Ogemaw         31         21         22         22         11         17         25         23         18         23			21	22	22	11	17	25	23	18	23	21
Ontonagon 2 2	Ontonagon	2	2	-	-	-	-	-	-	-	-	1

Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2004 - 2014

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Osceola	18	28	20	23	31	20	19	20	16	17	27
Oscoda	3	6	6	7	13	12	6	1	8	8	3
Otsego	25	52	24	28	29	27	25	22	29	26	22
Ottawa	325	337	315	306	290	256	199	208	233	259	264
Presque Isle	11	9	6	6	11	10	10	13	7	6	7
Roscommon	25	27	29	28	30	23	36	23	22	25	19
Saginaw	694	583	551	599	562	565	475	490	434	487	478
St Clair	333	322	298	275	276	224	270	254	223	271	255
St Joseph	85	80	84	76	69	76	82	69	56	59	59
Sanilac	36	44	48	45	40	31	37	26	24	27	33
Schoolcraft	3	2	5	7	4	3	2	2	2	5	4
Shiawassee	109	100	107	110	101	99	78	80	74	71	55
Tuscola	81	66	76	79	65	56	77	46	60	45	46
Van Buren	143	156	138	138	135	129	133	108	104	76	101
Washtenaw	1,168	1,098	1,113	1,088	965	990	1,054	1,041	994	990	940
Wayne	8,486	7,990	8,404	8,420	9,618	7,368	8,383	8,961	9,084	10,453	10,616
Detroit	5,032	4,894	5,399	5,568	6,365	4,648	5,140	5,609	5,693	6,530	6,439
Wayne Excluding Detroit	3,454	3,096	3,005	2,852	3,253	2,720	3,243	3,352	3,391	3,923	4,177
Wexford	49	43	45	57	48	43	31	26	32	24	38

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

Source: 2004 - 2014 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2004 - 2014

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	2004	2000	2000	2007			20.0	2011	2012	2010	2017
Michigan	12.1	11.7	11.9	11.8	12.7	11.2	11.9	12.0	11.9	13.4	13.9
Alcona	5.7	5.8	4.4	7.4	5.4	8.1	5.8	4.2	5.0	7.9	5.2
Alger	*	5.2	*	5.4	*	*	*	-	*	*	*
Allegan	7.1	6.0	5.7	5.2	5.8	4.8	4.7	5.3	4.6	4.5	4.5
Alpena	4.2	5.4	4.6	5.9	3.8	5.2	6.1	4.3	5.0	4.2	5.9
Antrim	5.2	4.4	8.1	6.2	8.6	7.4	6.1	5.4	6.0	5.6	6.2
Arenac	8.5	8.7	9.0	6.7	7.4	4.3	10.1	6.8	6.4	4.3	4.8
Baraga	-	4.4	*	*	*	*	*	*	*	*	*
Barry	4.1	4.3	6.1	5.0	4.4	5.5	3.5	3.7	3.7	3.9	5.1
Вау	9.1	9.4	10.0	9.6	8.3	3.0	8.0	8.3	7.6	7.7	5.9
Benzie	4.0	6.7	8.4	3.8	6.7	5.2	5.3	6.5	2.7	8.2	5.1
Berrien	13.2	9.1	10.0	10.9	10.2	9.9	9.2	9.4	7.4	6.4	6.6
Branch	9.2	6.4	6.2	7.0	5.3	4.9	4.8	7.2	5.0	5.3	5.4
Calhoun	11.5	12.2	12.5	12.6	13.6	11.1	11.0	11.7	9.9	9.8	11.2
Cass	6.8	4.9	7.2	7.9	6.0	8.0	6.3	6.0	5.1	3.4	4.5
Charlevoix	6.4	8.3	5.1	6.3	5.4	6.1	3.7	6.9	6.5	7.1	4.5
Cheboygan	5.9	5.5	5.2	5.6	7.4	4.2	4.8	4.1	5.9	5.3	4.8
Chippewa	6.5	6.5	4.0	4.5	6.3	4.0	6.0	4.2	4.5	6.2	4.5
Clare	7.0	6.6	7.9	8.0	7.7	4.9	5.6	7.2	7.0	5.5	5.1
Clinton	4.9	5.5	6.1	4.9	5.4	5.8	4.2	2.3	1.2	1.5	2.3
Crawford	6.2	6.7	6.4	5.3	3.1	3.7	3.8	4.8	6.3	4.0	3.5
Delta	2.0	1.5	1.1	1.2	1.0	2.0	*	1.0	1.0	*	1.4
Dickinson	*	*	*	*	-	*	-	*	*	*	2.0
Eaton	6.4	9.1	9.0	11.4	9.1	8.9	9.0	5.2	3.1	3.8	6.1
Emmet	9.4	7.1	5.9	7.6	7.5	5.7	5.2	5.1	7.6	7.3	4.9
Genesee	18.9	17.3	17.2	15.8	15.6	17.9	16.7	16.2	16.7	16.6	16.9
Gladwin	9.0	8.0	7.4	6.1	8.3	6.9	4.8	3.7	5.6	7.3	4.9
Gogebic	-	*	*	-	П	-	-	-	-	-	*
Grand Traverse	9.8	8.7	8.6	9.3	9.4	8.3	8.6	8.4	8.2	7.7	8.4
Gratiot	7.1	6.8	7.0	5.9	6.9	5.6	4.7	4.4	3.4	3.9	4.8
Hillsdale	4.9	5.9	4.9	5.3	4.4	5.3	3.9	3.3	4.5	4.3	3.8
Houghton	2.8	1.2	2.1	1.4	1.0	*	*	*	*	*	2.0
Huron	6.2	5.6	5.1	5.2	4.8	4.7	5.3	6.0	4.1	6.3	5.3

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2004 - 2014

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Ingham	9.4	13.1	15.0	14.2	13.3	12.4	11.3	8.1	5.7	6.0	7.6
Ionia	6.1	7.7	8.4	5.7	6.8	5.9	5.4	4.0	4.7	3.2	4.3
losco	10.0	8.4	7.6	5.4	6.9	6.5	4.9	8.4	6.0	9.6	7.8
Iron	*	-	*	*	-	-	-	-	-	-	*
Isabella	6.0	7.4	6.1	8.0	6.2	5.4	5.5	4.6	4.8	5.0	5.6
Jackson	10.3	10.6	10.9	9.7	11.5	10.5	10.0	9.2	9.8	9.2	11.3
Kalamazoo	15.0	14.7	14.9	14.0	15.1	13.6	13.0	12.9	12.4	11.5	11.8
Kalkaska	5.2	6.3	4.1	4.6	4.3	3.8	3.6	52.0	4.3	4.0	4.4
Kent	11.3	11.0	11.8	11.9	11.7	10.5	9.0	7.7	9.3	8.9	9.6
Keweenaw	*	-	-	*	-	*	*	-	-	-	-
Lake	6.8	5.2	4.8	6.7	8.7	5.8	4.6	2.6	5.3	4.7	5.4
Lapeer	6.2	7.1	6.7	5.7	5.6	6.4	7.6	5.6	6.0	6.9	8.6
Leelanau	4.9	8.1	7.7	5.4	7.0	9.2	6.3	5.9	4.8	7.2	5.0
Lenawee	6.7	6.5	5.9	5.9	7.6	4.6	6.0	5.5	5.8	6.5	7.3
Livingston	7.5	8.1	6.5	7.2	7.0	6.4	6.9	6.5	6.9	8.4	7.2
Luce	7.3	*	*	*	-	*	*	6.0	4.8	*	*
Mackinac	8.4	7.4	8.2	7.9	9.1	12.3	7.7	7.7	9.0	13.8	9.2
Macomb	10.8	10.7	12.5	12.3	12.1	10.0	11.1	12.3	12.5	15.8	16.7
Manistee	8.6	6.4	8.1	7.3	6.7	7.9	7.2	6.7	4.9	4.6	3.7
Marquette	5.3	4.5	5.5	2.9	2.7	2.2	1.4	1.8	2.6	1.7	3.4
Mason	6.3	6.0	5.8	8.3	7.1	5.3	3.9	7.6	5.5	5.6	3.3
Mecosta	7.1	7.5	6.0	5.8	5.7	5.4	5.9	5.4	3.5	4.8	5.2
Menominee	*	*	-	-	*	*	-	-	-	-	*
Midland	7.6	6.7	6.5	5.4	5.2	6.7	6.7	4.2	5.3	4.0	6.3
Missaukee	3.9	5.5	7.5	5.8	7.8	5.3	8.3	4.1	2.5	3.7	6.2
Monroe	6.8	6.1	5.9	5.2	5.7	4.3	6.6	6.6	7.0	7.4	8.0
Montcalm	8.3	6.4	7.0	5.7	7.0	7.5	5.6	3.8	4.9	3.7	5.4
Montmorency	6.9	8.4	6.6	9.1	4.7	4.9	5.8	5.9	3.4	6.3	*
Muskegon	14.6	13.9	12.4	10.1	7.7	6.8	4.8	5.2	5.6	9.5	8.5
Newaygo	6.6	5.3	5.6	4.4	3.6	4.5	4.0	2.9	2.9	3.6	3.7

Table G-2 Abortion Rates by County of Residence, State of Michigan, Michigan Counties and Detroit City, 2004 - 2014

County	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Oakland	11.0	9.9	9.1	7.7	10.0	9.5	11.5	12.0	11.5	14.3	15.2
Oceana	6.0	5.1	4.2	6.0	4.9	5.1	1.8	3.5	3.7	3.6	4.5
Ogemaw	8.4	5.8	6.2	6.3	3.3	5.1	7.7	7.0	5.5	7.3	6.6
Ontonagon	*	*	-	-	-	-	-	-	-	-	*
Osceola	4.0	6.4	4.7	5.5	7.6	5.0	4.8	5.2	4.1	4.5	7.1
Oscoda	*	4.4	4.4	5.3	10.2	10.0	5.1	*	*	7.0	*
Otsego	5.3	11.0	5.2	6.2	6.7	6.4	6.0	5.4	7.1	6.5	5.5
Ottawa	5.7	5.9	5.6	5.4	5.1	4.6	3.6	3.7	4.2	4.5	4.6
Presque Isle	5.2	4.4	3.0	3.2	6.1	5.8	6.0	8.1	4.4	3.6	4.2
Roscommon	6.8	7.5	8.2	8.2	9.3	7.3	11.8	7.8	7.4	8.5	6.4
Saginaw	16.5	14.1	13.5	15.0	14.3	14.6	12.4	13.0	11.5	13.2	13.0
St Clair	9.9	9.6	9.1	8.6	8.8	7.5	9.2	8.9	7.8	9.7	9.1
St Joseph	7.0	6.7	7.1	6.5	6.0	6.8	7.5	6.4	5.2	5.5	5.5
Sanilac	4.4	5.4	5.9	5.7	5.2	4.2	5.1	3.7	3.4	4.0	4.9
Schoolcraft	*	*	*	5.3	*	*	*	*	*	4.2	*
Shiawassee	7.3	6.8	7.4	7.7	7.4	7.5	6.0	6.3	5.8	5.8	4.5
Tuscola	7.3	6.0	7.1	7.6	6.4	5.7	8.0	4.9	6.4	4.9	5.1
Van Buren	9.4	10.5	9.7	9.6	9.6	9.3	9.7	8.0	7.7	5.8	7.6
Washtenaw	13.0	12.3	12.6	12.4	11.4	11.9	13.0	12.5	12.0	11.9	11.3
Wayne	19.8	19.0	20.3	20.8	24.5	19.4	22.5	24.6	24.9	29.3	29.8
Detroit	26.2	26.2	29.8	31.9	38.1	29.0	33.2	37.3	37.9	32.3	43.1
Wayne Excluding Detroit	14.7	13.2	12.9	12.4	14.4	12.4	14.9	15.6	15.8	18.7	20.2
Wexford	8.0	7.0	7.4	9.5	8.1	7.5	5.5	4.6	5.7	4.4	6.9

Note: Rates are per 1,000 females ages 15-44.

Source: 2004 - 2014 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Community Health.

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

<sup>-</sup> A dash indicates quantity zero.

<sup>\*</sup>Figure does not meet standards of reliability or precision.

Table 1
Number of Reported Induced Abortions
by County of Residence
Michigan Residents, 2014

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
MICHIGAN	26,321				
Alcona	6	Gratiot	34	Missaukee	15
Alger	4	Hillsdale	31	Monroe	215
Allegan	89	Houghton	13	Montcalm	59
Alpena	27	Huron	25	Montmorency	4
Antrim	20	Ingham	518	Muskegon	269
Arenac	11	Ionia	48	Newaygo	30
Baraga	1	losco	26	Oakland	3,552
Barry	51	Iron	3	Oceana	19
Bay	110	Isabella	110	Ogemaw	21
Benzie	13	Jackson	318	Ontonagon	1
Berrien	180	Kalamazoo	666	Osceola	27
Branch	39	Kalkaska	12	Oscoda	3
Calhoun	283	Kent	1,239	Otsego	22
Cass	38	Keweenaw	-	Ottawa	264
Charlevoix	18	Lake	8	Presque Isle	7
Cheboygan	18	Lapeer	127	Roscommon	19
Chippewa	29	Leelanau	14	Saginaw	478
Clare	24	Lenawee	125	Saint Clair	255
Clinton	33	Livingston	230	Saint Joseph	59
Crawford	7	Luce	3	Sanilac	33
Delta	8	Mackinac	14	Schoolcraft	4
Dickinson	8	Macomb	2,720	Shiawassee	55
Eaton	122	Manistee	12	Tuscola	46
Emmet	27	Marquette	46	Van Buren	101
Genesee	1,339	Mason	15	Washtenaw	940
Gladwin	18	Mecosta	46	Wayne	10,616
Gogebic	1	Menominee	1	Wexford	38
Gd Traverse	135	Midland	95		

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

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2014

County of				· · · · · · · · · · · · · · · · · · ·	Woman		
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Michigan	26,321	2,883	9,312	6,689	4,146	2,378	833
Alcona	6	[		(	6)		]
Alger	4	[		(	4)		]
Allegan	89	12	34	15	13	12	3
Alpena	27	4	5	9	[	(9)	]
Antrim	20	3	5	4	5	[(3)	]
Arenac	11	[		(1	1)		]
Baraga	1	[		(	1)		]
Barry	51	5	21	15	5	[(5)	]
Bay	110	12	39	22	17	15	5
Benzie	13	[(3	) ]	5	[	(5)	]
Berrien	180	19	64	50	36	8	3
Branch	39	4	14	7	8	[(6)	]
Calhoun	283	39	121	66	33	21	3
Cass	38	4	15	8	8	[(3)	]
Charlevoix	18	3	3	3	5	[(4)	
Cheboygan	18	4	8	3	[	(3)	
Chippewa	29	[(1	4)1	8		(7)	
Clare	24	4	5	9	3	[(3)	]
Clinton	33	7	8	8	6	[(4)	]
Crawford	7	[(4	) ]	[	(3	" 3)	
Delta	8	3					
Dickinson	8	3	[		(5)		1
Eaton	122	14	46	25	24	10	3
Emmet	27	[(7	) ]	7	7	[(6)	1
Genesee	1,339	149	464	354	238	97	26
Gladwin	18	[(1					
Gogebic	1						
Grand Traverse	135	17		33	-	13	5
Gratiot	34	8	11	8		(7)	
Hillsdale	31	3	16	5		[(3)	
Houghton	13	[(7		3		(3)	
Huron	25	6	10	4		(5)	
Ingham	518	72	221	128	49	32	12
Ionia	48	[(2		10	7	[(3)	
Iosco	26	4	10	6	·	(5)	
Iron	3						
	9				-,		

# Table 2 Number of Reported Induced Abortions by County of Residence and Age of Woman Michigan Residents, 2014 (Continued)

County of			COITCIIIC		Woman		
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Isabella	110	18	56	19	5	9	3
Jackson	318	28	105	97	64	20	4
Kalamazoo	666	83	264	149	95	58	16
Kalkaska	12	3	3	[	(6	5)	]
Kent	1,239	123	437	350	208	97	27
Keweenaw	_	-	-	-	_	-	-
Lake	8	[(4	) ]	[	(4	:)	]
Lapeer	127	25	41	23	19	13	6
Leelanau	14	[(7	) ]	[		)	]
Lenawee	125	17	43	29	25	[(11	1)]
Livingston	230	32	79	51	32	21	14
Luce	3	[		(	3)		]
Mackinac	14	[6	) ]	5	[	(3)	]
Macomb	2,720	266	893	722	432	281	120
Manistee	12	[(4	) ]	5	[	(3)	]
Marquette	46	5	20	7	8	[(6)	) ]
Mason	15	[(5	) ]	6		(4)	
Mecosta	46	11	17	10	[	(8)	]
Menominee	1	[		(	1)		]
Midland	95	16	27	20	15	11	6
Missaukee	15	[	(7)		[	(8)	]
Monroe	215	18	76	60	34	16	9
Montcalm	59	8	23	12	6	[(10	0)]
Montmorency	4	[		(	4)		]
Muskegon	269	43	92	80	23	22	9
Newaygo	30	3	8	11	4	[(4)	) ]
Oakland	3 <b>,</b> 552	347	1,114	878	657	396	148
Oceana	19	[(8	) ]	6	[	(5)	]
Ogemaw	21	3	6	4	4	[(4)	) ]
Ontonagon	1	[		(	1)		]
Osceola	27	10	7	6	[	(4)	]
Oscoda	3	[		(	3) <b></b>		]
Otsego	22	4	11	4	[	(3)	]
Ottawa	264	36	99	56	36	28	8
Presque Isle	7	[(4	) ]	[	(3	)	]
Roscommon	19	[(5	) ]	9	[	(5)	]
Saginaw	478	68	160	116	76	47	8
Saint Clair	255	28	96	65	37	21	8
Saint Joseph	59	11	22	8	10	[(8)	) ]
Sanilac	33	7	10	6	5	[(5)	
Schoolcraft	4	[		(	4)		

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2014
(Continued)

County of	m-+-1			Age of	Woman		
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Shiawassee	55	13	13	11	8	4	4
Tuscola	46	3	11	19	7	[6	5) ]
Van Buren	101	17	36	18	16	9	5
Washtenaw	940	92	356	237	131	75	44
Wayne	10,616	1,109	3,893	2,737	1,619	934	299
Wexford	38	3	14	9	5	[6	5) ]

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.

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, 2014

City of	m - 4 - 1			Age of	Woman		
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	26,321	2 <b>,</b> 883	9,312	6 <b>,</b> 689	4,146	2 <b>,</b> 378	833
Percent	100.0	11.0	35.4	25.4	15.8	9.0	3.2
All Large Cities							
Number	15 <b>,</b> 278	1 <b>,</b> 596	5 <b>,</b> 624	3 <b>,</b> 951	2 <b>,</b> 280	1,340	443
Percent	100.0	10.4	36.8	25.9	14.9	8.8	2.9
Ann Arbor	323	22	118	85	44	36	18
Battle Creek	211	25	96	48	25	[(	17)]
Dearborn	295	23	95	65	55	40	16
Dearborn Heights	111	15	30	34	16	12	4
Detroit	6 <b>,</b> 439	671	2,501	1 <b>,</b> 652	921	527	152
East Lansing	118	14	79	15	5	[(	4)]
Farmington Hills	168	13	49	56	31	15	3
Flint	737	76	275	214	121	37	7
Grand Rapids	784	71	276	232	133	56	16
Holland	119	19	40	24	13	17	5
Kalamazoo	526	68	222	110	70	45	10
Kentwood	105	9	47	26	12	8	3
Lansing	351	44	133	91	42	27	12
Lincoln Park	152	20	44	46	24	13	4
Livonia	158	22	38	43	22	21	11
Midland	82	13	23	19	14	8	5
Muskegon	171	32	62	48	10	15	4
Novi	120	11	37	21	25	16	10
Pontiac	464	43	206	115	54	36	8
Portage	87	8	30	24	16	[	9)]
Rochester Hills	93	8	25	17	22	12	9
Roseville	234	18	79	71	39	21	5
Royal Oak	146	8	34	46	40	14	4
Saginaw	404	58	139	94	67	38	5
Saint Clair Shores	166	18	42	37	36	19	13

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, 2014

City of	Total			Age of	Woman		
Residence	TOTAL	< 20	20-24	25-29	30-34	35-39	40+
Southfield	583	52	195	150	96	72	16
Sterling Heights	339	32	99	66	61	52	28
Taylor	381	35	166	86	59	21	14
Troy	151	12	30	33	34	24	18
Warren	621	60	197	191	86	61	25
Westland	503	58	169	153	70	37	14
Wyoming	136	18	48	39	17	[(	14)]

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.

Table 3-B
Number of Reported Induced Abortions
by Area of Residence and Age of Woman
for Selected Large Metropolitan Areas
Michigan Residents, 2014

Area of	Total			Age of	Woman		
Residence	IOCAI	< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	26,321	2,883	9,312	6,689	4,146	2 <b>,</b> 378	833
Percent	100.0	11.0	35.4	25.4	15.8	9.0	3.2
Metro Total							
Number	22,068	2,309	7 <b>,</b> 802	5 <b>,</b> 671	3 <b>,</b> 502	2,017	700
Percent	100.0	10.5	35.4	25.7	15.9	9.1	3.2
Genesee County	1,339	149	464	354	238	97	26
Ingham County	518	72	221	128	49	32	12
Kalamazoo County	666	83	264	149	95	58	16
Kent County	1,239	123	437	350	205	97	27
Macomb County	2 <b>,</b> 720	266	893	722	432	281	120
Oakland County	3 <b>,</b> 552	347	1,114	878	657	396	148
Saginaw County	478	68	160	116	76	47	8
Washtenaw County	940	92	356	237	131	75	44
Wayne County (Excluding Detroit)	4 <b>,</b> 177	438	1,392	1,085	698	407	147
Detroit City	6,439	671	2 <b>,</b> 501	1 <b>,</b> 652	921	527	152

**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.

## Table 4 Number of Reported Induced Abortions by County of Residence and Number of Previous Induced Abortions

Michigan Residents, 2014

Michigan         Nome         One         Two           Number         26,321         12,929         6,864         6,52           Percent         100.0         49.1         26.1         24           Alcona         6         [	County of	Total	Previ	ous Induced Abort	ions
Number         26,321         12,929         6,864         6,52           Percent         100.0         49.1         26.1         24.           Alcona         6         (	Residence	local	None	One	Two +
Percent         100.0         49.1         26.1         24.           Alcona         6         [	Michigan				
Alcona 6 [ (6)	Number		12,929		6 <b>,</b> 528
Alger	Percent	100.0	49.1	26.1	24.8
Allegan	Alcona	6	[	(6)	]
Alpena 27 22 [(5)	Alger	4	[	(4)	]
Antrim 20	Allegan	89	65	17	7
Arenac         11         [	Alpena	27	22	[(5)	]
Baraga         1         [	Antrim	20	13	4	3
Barry         51         31         16         Bay         110         70         22         1           Benzie         13         7         [	Arenac	11	[]	(11)	]
Bay         110         70         22         1           Berzie         13         7         [	Baraga	1	[	(1)	]
Benzie         13         7         [	Barry	51	31	16	4
Berrien         180         114         42         2           Branch         39         30         [	Bay	110	70	22	18
Branch         39         30         [	Benzie	13	7	[(6)	
Calhoun         283         180         64         3           Cass         38         13         16         3           Charlevoix         18         12         [	Berrien	180	114	42	24
Cass         38         13         16           Charlevoix         18         12 [	Branch	39	30	[	) ]
Charlevoix         18         12         [	Calhoun	283	180	64	39
Cheboygan         18         12         [	Cass	38	13	16	9
Chippewa         29         18         8           Clare         24         14         7           Clinton         33         26         4           Crawford         7	Charlevoix	18	12	[(6)	]
Chippewa         29         18         8           Clare         24         14         7           Clinton         33         26         4           Crawford         7	Cheboygan	18	12	[(6)	]
Clare         24         14         7           Clinton         33         26         4           Crawford         7         [	= =	29	18	8	3
Crawford         7         [	<del></del>	24	14	7	3
Delta         8         [	Clinton	33	26	4	3
Dickinson         8         [	Crawford	7	[	(7)	]
Eaton 122 70 30 2  Emmet 27 21 3  Genesee 1,339 658 396 28  Gladwin 18 11 [	Delta	8	[	(8)	]
Emmet       27       21       3         Genesee       1,339       658       396       28         Gladwin       18       11       [	Dickinson	8	[	(8)	]
Genesee 1,339 658 396 28 Gladwin 18 11 [	Eaton	122	70	30	22
Gladwin     18     11     [	Emmet	27	21	3	3
Gogebic     1     [	Genesee	1,339	658	396	285
Grand Traverse     135     95     24     1       Gratiot     34     22     [	Gladwin	18	11	[	) ]
Gratiot     34     22     [	Gogebic	1	[	(1)	]
Hillsdale       31       21       5         Houghton       13       [	Grand Traverse	135	95	24	16
Houghton       13       [	Gratiot	34	22	[(12	) ]
Huron     25     18     4       Ingham     518     344     105     6       Ionia     48     33     10       Iosco     26     16     6       Iron     3     [	Hillsdale	31	21	5	5
Ingham     518     344     105     6       Ionia     48     33     10       Iosco     26     16     6       Iron     3     [	Houghton	13	[	(13)	]
Ionia     48     33     10       Iosco     26     16     6       Iron     3     [	Huron	25	18	4	3
Iosco     26     16     6       Iron     3     [	Ingham	518	344	105	69
Iron     3     [	=	48	33	10	5
Iron     3     [			16	6	4
Isabella 110 87 17				(3)	]
			87	17	6
	Jackson	318	167	87	64

# Table 4 Number of Reported Induced Abortions by County of Residence and Number of Previous Induced Abortions Michigan Residents, 2014

County of	Total	Previ	ous Induced Abortion	ns
Residence	Total	None	One	Two +
Kalamazoo	666	403	147	116
Kalkaska	12	8	[(4)	
Kent	1,239	752	314	173
Keweenaw	-	_	-	-
Lake	8	3	[(5)	
Lapeer	127	81	34	12
Leelanau	14	9	[(5)	
Lenawee	125	82	32	11
Livingston	230	136	62	32
Luce	3	[	(3)	]
Mackinac	14	9	[(5)	]
Macomb	2,720	1,334	735	651
Manistee	12	[	(12)	]
Marquette	46	37	[(9)	
Mason	15	11	[(4)	
Mecosta	46	34	8	4
Menominee	1	[	(1)	
Midland	95	63	25	7
Missaukee	15	8	4	3
Monroe	215	139	52	24
Montcalm	59	44	12	3
Montmorency	4	[]	(4)	]
Muskegon	269	171	59	39
Newaygo	30	22	[(8)	
Oakland	3 <b>,</b> 552	1,730	925	897
Oceana	19	13	[(6)	
Ogemaw	21	14	[(7)	
Ontonagon	1	[	(1)	]
Osceola	27	21	[(6)	
Oscoda	3	[	(3)	]
Otsego	22	18	[(4)	
Ottawa	264	170	59	35
Presque Isle	7	[	(7)	]
Roscommon	19	14	[(5)	
Saginaw	478	280	122	76
Saint Clair	255	148	59	48
Saint Joseph	59	36	14	9
Sanilac	33	21	8	4
Schoolcraft	4	[	(4)	]
Shiawassee	55	36	13	6
Tuscola	46	32	11	3
Van Buren	101	61	25	15

#### Table 4

### Number of Reported Induced Abortions by County of Residence and Number of Previous Induced Abortions

### Michigan Residents, 2014

County of	Total	Previ	ous Induced Abo	rtions
Residence	IOCAL	None	One	Two +
Washtenaw	940	519	260	161
Wayne	10,616	4,164	2,889	3,563
Wexford	38	27	8	3

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.

Table 5
Abortion Distribution by Race and Ancestry of Woman Michigan Residents, 2014

Age of				Ra	ace			Ancestry
Mother in Years	Total	White	Black	American Indian	Asian & Pacific Islander	Multiracial	All Other Races	Hispanic
Total	26,321	11,635	13,065	183	525	287	65	944
<20	2,883	1,324	1,412	9	33	38	4	137
20-24	9,312	3,856	4,956	44	125	121	18	316
25-29	6,689	2,948	3,349	44	120	71	15	251
30-34	4,146	1,947	1,911	50	107	31	13	149
35-39	2,378	1,094	1,081	23	93	18	12	64
40+	833	429	321	10	45	8	3	24

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

Table 6
Number and Percent of Reported Induced Abortions
by Age of Woman and Marital Status
Michigan Residents, 2014

		N	larital Stat	us	
Age of Woman	Total	Not M	arried	Mar	ried
	TOLAI	Number	Number Percent		Percent
All Ages	26,321	23,643	89.8	2,670	10.1
Under 20	2,883	2,873	99.7	10	0.3
20 - 24	9,312	9,022	96.9	290	3.1
25 - 29	6,689	5,999	89.7	689	10.3
30 - 34	4,146	3,337	80.5	809	19.5
35 - 39	2,378	1,792	75.4	586	24.6
40 or Older	833	551	66.1	282	33.9

**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.

## Table 7 Number and Percent of Reported Induced Abortions by Source of Referral and Age of Woman Michigan Residents, 2014

						;	Source	of Re	ferral						
Age of Woman	Total	Physician		Self			Friend or Family		Clergy		cial ency	Health Department		Plan	nily ning ency
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	26,321	469	1.8	23,464	89.1	1,850	7.0	14	0.1	23	0.1	13	0.0	448	1.7
Under 20	2,883	37	1.3	2,469	85.6	297	10.3	1	0.0	4	0.1	2	0.1	69	2.4
20 - 24	9,312	126	1.4	8,257	88.7	737	7.9	6	0.1	7	0.1	3	0.0	162	1.7
25 - 29	6,689	110	1.6	6,031	90.2	426	6.4	4	0.1	7	0.1	4	0.1	96	1.4
30 - 34	4,146	94	2.3	3,742	90.3	229	5.5	3	0.1	1	0.0	2	0.0	68	1.6
35 - 39	2,378	65	2.7	2,141	90.0	126	5.3	-	-	3	0.1	1	0.0	39	1.6
40 or Older	833	35	4.2	749	89.9	32	3.8	-	-	1	0.1	1	0.1	14	1.7

**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.

## Table 8 Number and Percent of Reported Induced Abortions by the Number of Previous Pregnancies Carried to Term and Marital Status Michigan Residents, 2014

	Total		Previous Pregnancies Carried to Term													
Marital Status		None		One		Tw	Two		Three		Four		Five or More			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
Total	26,321	9,676	36.8	7,286	27.7	5,428	20.6	2,398	9.1	969	3.7	564	2.1			
Not Married	23,643	9,278	39.2	6,677	28.2	4,472	18.9	1,956	8.3	788	3.3	472	2.0			
Married	2,670	393	14.7	607	22.7	956	35.8	442	16.6	180	6.7	92	3.4			

**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.

Table 9
Number and Percent of Reported Induced Abortions by Age of Woman and Number of Previous Spontaneous Abortions
Michigan Residents, 2014

			Previ	ious Spo	ntaneou	s Aborti	ons			
Age of Woman	Total	No	ne	Oı	ne	Tv	ovo	Three or More		
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
All Ages	26,321	20,865	79.3	4,148	15.8	935	3.6	373	1.4	
Under 20	2,883	2,766	95.9	106	3.7	10	0.3	1	0.0	
20 - 24	9,312	7,997	85.9	1,096	11.8	181	1.9	38	0.4	
25 - 29	6,689	5,114	76.5	1,199	17.9	268	4.0	108	1.6	
30 - 34	4,146	2,876	69.4	932	22.5	227	5.5	111	2.7	
35 - 39	2,378	1,527	64.2	600	25.2	177	7.4	74	3.1	
40 or Older	833	525	63.0	203	24.4	67	8.0	38	4.6	

**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.

### Table 10 Number and Percent of Reported Induced Abortions by Weeks of Gestation and Principal Procedure, Michigan Occurrences, 2014

						ſ	Princip	al Proc	edure						
Weeks of Gestation	Total	Suc Cure		(No	lical on- jical)	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	27,629	18,402	66.6	6,935	25.1	2,264	8.2	5	0.0	8	0.0	-	-	4	0.0
< 5	642	352	54.8	289	45.0	1	0.2	-	-	-	-	-	-	-	-
5-8	16,022	9,955	62.1	5,916	36.9	144	0.9	-	-	1	0.0	-	-	-	-
9-12	7,131	6,199	86.9	618	8.7	309	4.3	-	-	1	0.0	-	-	-	-
13-16	2,452	1,576	64.3	54	2.2	815	33.2	1	0.0	5	0.2	-	-	-	-
17-20	897	231	25.8	26	2.9	637	71.0	2	0.2	-	-	-	-	1	0.1
21-24	392	43	11.0	19	4.8	324	82.7	2	0.5	1	0.3	-	-	3	0.8
25-28	41	12	29.3	2	4.9	27	65.9	-	-	-	-	-	-	-	-
Over 28	18	9	50.0	5	27.8	4	22.2	-	1	1	1	-	-	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 hierachy: 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.

Table 11

Number and Percent of Reported Induced Abortions by Weeks of Gestation and Type of Facility, Michigan Occurrences, 2014

					Ту	pe of F	acility						
Weeks Gestation	Total	Hos	Hospital		Hospital Hospital Satellite Clinic				anding atient Facility	Physician Off	's Private ice	Other	
		Number	Percent	Number	Number Percent		Percent	Number	Percent	Number	Percent		
All Weeks Gestation	27,629	140	0.5	1	0.0	12,128	43.9	15,299	55.4	51	0.2		
< 5	642	1	0.2	-	-	201	31.3	439	68.4	1	0.2		
5 - 8	16,022	10	0.1	1	0.0	7,209	45.0	8,760	54.7	36	0.2		
9 - 12	7,131	7	0.1	-	-	3,138	44.0	3,970	55.7	13	0.2		
13 - 16	2,452	40	1.6	-	-	993	40.5	1,418	57.8	1	0.0		
17 - 20	897	43	4.8	-	-	412	45.9	442	49.3	-	-		
21 - 24	392	37	9.4	-	-	137	34.9	218	55.6	-	-		
25 - 28	41	2	4.9	-	-	21	51.2	18	43.9	-	-		
Over 28	18	-	-	-	-	8	44.4	10	55.6	-	-		

**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.

### Table 12 Number and Percent of Reported Induced Abortions by Principal Procedure and Type of Facility, Michigan Occurrences, 2014

					Тур	e of Fac	ility				
Principal Procedure	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	27,629	140	0.5	1	0.0	12,128	43.9	15,299	55.4	51	0.2
Suction Curettage	18,402	16	0.1	-	-	7,278	39.6	11,073	60.2	28	0.2
Medical (Non-Surgical)	6,935	37	0.5	1	0.0	3,898	56.2	2,975	42.9	21	0.3
Dilation and Evacuation	2,264	76	3.4	-	-	942	41.6	1,244	54.9	2	0.1
Saline Injection or Prostaglandin	5	4	80.0	-	-	-	-	1	20.0	-	-
Sharp Curettage (D&C)	8	4	50.0	-	-	3	37.5	1	12.5	-	-
Hysterectomy/Hysterotomy	-	-	-	-	-	-	-	-	-	-	-
Other Procedures	4	3	75.0	-	-	-	-	1	25.0	-	-

**Note**: Reports with principal procedure not reported are included in the 'All Procedures' row only. Reports with type of facility unknown are included in the 'Total' column only. The reporting of procedures used has been changed to conform to national recommendations issued by the Centers for Disease Control and Prevention (CDC). In abortions where more than one procedure was performed, the principal procedure was determined according to the following hierachy: 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.

#### Table 13 Number, Percent and Rate of Reported Induced Abortions

#### with Any Mention of Immediate Complication by Type of Immediate Complication Michigan Occurrences, 2014

Type of Immediate	201	4	20	011-2013	
Complications	Number	Rate	Number	Average	Rate
Total Immediate Complications	15	5.4	23	7.7	3.2
Shock	2	0.7	3	1.0	0.4
Uterine Perforation	-	-	4	1.3	0.6
Cervical Laceration	6	2.2	6	2.0	0.8
Hemorrhage	6	2.2	7	2.3	1.0
Allergic Response	-	_	-	_	-
Death	-	_	-	-	-
Infection	-	_	3	1.0	0.4
Retained Products	3	1.1	3	1.0	0.4
Other Complications	2	0.7	5	1.7	0.7

**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.

- A dash indicates quantity zero.

Rate is per 10,000 induced abortions performed.

### Table 14 Number of Reported Induced Abortions with Any Mention of Immediate Complication by Selected Characteristics Michigan Occurrences, 2014

Selected Characteristics	Number	Selected Characteristics	Number
Age of Woman		Principal Procedure	
All Ages	15	All Procedures	15
< 20	-	Suction Curettage	6
20 - 24	7	Medical (non-surgical)	-
25 - 29	3	Dilation and Evacuation	9
30 - 34	3	Saline or Prostaglandin	-
35 - 39	2	Sharp Curettage (D & C)	-
40 +	-	Hysterotomy/Hysterectomy	-
		Other Procedures	-
Weeks of Gestation		Type of Facility	
Total	15	All Facilities	15
< 5	-	Hospital	1
05 - 08	3	Hospital Satellite Clinic	-
09 - 12	3	Freestanding Outpatient	
13 - 16	1	Surgical Facility	6
17 - 20	4	Physician's Private Office	8
21 +	4	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.

### Table 15 Number of Reported Induced Abortions by Evidence of Life Michigan Occurrences, 2014

Evidence of Life	Number
Total Abortions	27,629
Present	-
Not Present	27,629
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.

## Table 16 Number and Percent of Reported Induced Abortions by Weight of Fetus Michigan Occurrences, 2014

Weight of Fature	Reported Induced Abortions					
Weight of Fetus	Number	Percent				
All Weights	27,629	100.0				
1 - 99 Grams	1,586	5.7				
100 - 399 Grams	819	3.0				
400 Grams or More	271	1.0				
Not Determinable	24,953	90.3				

## Table 17 Number and Percent of Reported Induced Abortions by Race or Hispanic Ancestry of Woman, Michigan Residents, 2014

Race of Woman	Number	Percent
All Races	26,321	100.0
White	11,635	44.2
Black	13,065	49.6
American Indian	183	0.7
Asian & Pacific Islander	525	2.0
Multiracial	287	1.1
Other	65	0.2
Hispanic Ancestry	944	3.6

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

### Table 18 Number and Percent of Reported Induced Abortions by Race of Woman or Hispanic Ancestry and Marital Status Michigan Residents, 2014

	Marital Status									
Race of Woman	Total	Not Ma	arried	Married						
	TOtal	Number	Percent	Number	Percent					
All Races	26,321	23,643	89.8	2,670	10.1					
White	11,635	10,048	86.4	1,585	13.6					
Black	13,065	12,432	95.2	630	4.8					
American Indian	183	91	49.7	91	49.7					
Asian & Pacific Islander	525	270	51.4	255	48.6					
Multiracial	287	262	91.3	25	8.7					
Other	65	52	80.0	13	20.0					
Hispanic Ancestry	944	834	88.3	109	11.5					

**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.

#### Table 19 Number and Percent of Reported Induced Abortions by Race of Woman or Hispanic Ancestry and Number of Previous Spontaneous Abortions Michigan Residents, 2014

		Prev	ious Spo	ntaneou	s Aborti	ons	
Race of Woman	Total	No	ne	Oı	ne	Two or More	
	Total	Number	Percent	Number	Percent	Number	Percent
All Races	26,321	20,865	79.3	4,148	15.8	1,308	5.0
White	11,635	9,427	81.0	1,622	13.9	586	5.0
Black	13,065	10,096	77.3	2,299	17.6	670	5.1
American Indian	183	155	84.7	24	13.1	4	2.2
Asian & Pacific Islander	525	455	86.7	59	11.2	11	2.1
Multiracial	287	230	80.1	41	14.3	16	5.6
Other	65	45	69.2	18	27.7	2	3.1
Hispanic Ancestry	944	781	82.7	123	13.0	40	4.2

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

### Table 20 Number and Percent of Reported Induced Abortions by the Source of Payment and Race of Woman or Hispanic Ancestry Michigan Residents, 2014

	Source of Payment								
Race of Woman	All Sources	Insur	ance	Self Pay					
	All Sources	Number	Percent	Number	Percent				
All Races	26,321	830	3.2	25,491	96.8				
White	11,635	462	4.0	11,173	96.0				
Black	13,065	282	2.2	12,783	97.8				
American Indian	183	14	7.7	169	92.3				
Asian & Pacific Islander	525	34	6.5	491	93.5				
Multiracial	287	22	7.7	265	92.3				
Other	65	3	4.6	62	95.4				
Hispanic Ancestry	944	20	2.1	924	97.9				

**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.

#### Table 21 Number and Percent of Reported Induced Abortions by Race or Hispanic Ancestry and Age of Woman Michigan Residents, 2014

					Ag	e of Wom	nan				
Race of Woman	All	Und	er 20 20 -		- 24 25 -		- 29	30 - 34		35 or Older	
	Ages	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Races	26,321	2,883	11.0	9,312	35.4	6,689	25.4	4,146	15.8	3,211	12.2
White	11,635	1,324	11.4	3,856	33.1	2,948	25.3	1,947	16.7	1,523	13.1
Black	13,065	1,412	10.8	4,956	37.9	3,349	25.6	1,911	14.6	1,402	10.7
American Indian	183	9	4.9	44	24.0	44	24.0	50	27.3	33	18.0
Asian & Pacific Islander	525	33	6.3	125	23.8	120	22.9	107	20.4	138	26.3
Multiracial	287	38	13.2	121	42.2	71	24.7	31	10.8	26	9.1
Other	65	4	6.2	18	27.7	15	23.1	13	20.0	15	23.1
Hispanic Ancestry	944	137	14.5	316	33.5	251	26.6	149	15.8	88	9.3

**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.

# Table 22 Number and Rate of Reported Induced Abortions with Any Mention of Subsequent Complication by Type of Subsequent Complication Michigan Occurrences, 2014

Type of Subsequent Complications	Number	Rate
Total Subsequent Complications	43	15.6
Shock	-	-
Uterine Perforation	-	-
Cervical Laceration	1	*
Hemorrhage	6	2.2
Allergic Response	-	-
Death	-	-
Infection	1	*
Retained Products	20	7.2
Febrile	1	*
Other Complications	15	5.4

**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.

Rate per 10,000 abortions.

<sup>\*:</sup> Rate does not meet standards of precision or reliability.

<sup>-:</sup> A dash indicates quantity zero.

### Table 23 Number and Percent of Reported Induced Abortions by the Source of Payment and Age of Woman Michigan Residents, 2014

	Source of Payment									
Age of Woman	All Sources	Insur	ance	Self Pay						
	All Sources	Number	Number Percent		Percent					
All Ages	26,321	830	3.2	25,491	96.8					
Under 20	2,883	72	2.5	2,811	97.5					
20 - 24	9,312	248	2.7	9,064	97.3					
25 - 29	6,689	203	3.0	6,486	97.0					
30 - 34	4,146	149	3.6	3,997	96.4					
35 - 39	2,378	104	4.4	2,274	95.6					
40 or Older	833	51	6.1	782	93.9					

**Note**: Reports with age of woman not reported are included in the 'All Ages' row only. Reports with source of payment unknown are included in the "All Sources" column only.

Table 24
Number and Percent of Reported Induced Abortions by Weeks of Gestation and Method to Confirm Pregnancy, Michigan Occurrences, 2014

		Method to Confirm Pregnancy												
Weeks of Gestation	Total	Home Urine Test		Clinical Lab Urine Test		I IIITZSOLINO I NOT LOSTOO		Not Tested		ner				
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
All Weeks Gestation	27,629	2,263	8.2	683	2.5	74	0.3	24,603	89.0	-	-	-	-	
< 5	642	51	7.9	12	1.9	2	0.3	577	89.9	-	-	-	-	
5 - 8	16,022	1,103	6.9	380	2.4	38	0.2	14,501	90.5	-	-	-	-	
9 - 12	7,131	647	9.1	164	2.3	17	0.2	6,303	88.4	-	-	-	-	
13 - 16	2,452	301	12.3	90	3.7	12	0.5	2,046	83.4	-	-	-	-	
17 - 20	897	108	12.0	29	3.2	3	0.3	755	84.2	-	-	-	-	
21 - 24	392	48	12.2	7	1.8	1	0.3	335	85.5	-	-	-	-	
25 - 28	41	4	9.8	1	2.4	-	-	36	87.8	-	-	-	-	
Over 28	18	-	-	-	-	1	5.6	17	94.4	-	-	-	-	

**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.

Table 25
Number of Reported Induced Abortions with Any Mention of Subsequent Complication by Selected Characteristics, Michigan Occurrences, 2014

Selected Characteristics	Number	Selected Characteristics	Number
Age of Woman		Principal Procedure	
All Ages	43	All Procedures	43
< 20	4	Suction Curettage	13
20 - 24	14	Medical (non-surgical)	17
25 - 29	10	Dilation and Evacuation	3
30 - 34	8	Saline or Prostaglandin	1
35 - 39	4	Sharp Curettage (D & C)	7
40 +	3	Hysterotomy/Hysterectomy	-
		Other Procedures	1
Weeks of Gestation		Type of Facility	
Total	43	All Facilities	43
< 5	_	Hospital	-
05 - 08	24	Hospital Satellite Clinic	-
09 - 12	12	Freestanding Outpatient	00
13 - 16	_	Surgical Facility	22
17 - 20	-	Physician's Private Office	19
20 +	1	Other Facilities	2

**Note**: Weeks of gestation is the calculated number of weeks corresponding to the time elapsed since the date of the last regular menstrual period and the date of the abortion. Reports with weeks of gestation not reported are included in the 'Total' row only. Reports with principal procedure not reported are included in the 'All Procedures' row only. The reporting of procedures used conforms to national recommendations issued by the Centers for Disease Control and Prevention (CDC). In abortions where more than one procedure was performed, the principal procedure was determined according to the following hierachy: 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.