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

INDUCED ABORTIONS IN MICHIGAN

January 1 through December 31, 2015



LANSING, MICHIGAN MAY 2016

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Characteristics of Induced Abortions Reported in Michigan

Division for Vital Records & Health Statistics Michigan Department of Health & Human Services

A total of 27,151 induced abortions were reported in Michigan in 2015, which was a 1.7 percent decrease from the total of 27,629 reported in 2014 and a 44.7 percent decrease since 1987 (the year with the largest number of induced abortions). (See Table A.)

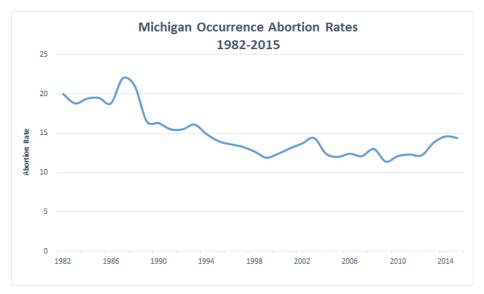


Figure 1: Rates of Abortions for Michigan Occurrences, Per 1,000 Women

Michigan residents received 95.7 percent of the induced abortions that occurred in Michigan in 2015. This proportion is similar to that which was observed in previous years.

In 2015, about 50% of the resident women receiving abortions had no previous induced abortions. In general, from 1985 through 2015, 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 2015. The proportion of women who had no previous induced abortion has generally declined, falling from 59.5 percent in 1985 to 49.9 percent in 2015.

In 2015, 89.3 percent of the Michigan women who obtained an induced abortion were not married, a 6.9 percent increase from the 82.4 percent reported in 1985. (See Table E.)

About 64 percent of the resident women obtaining induced abortions in 2015 had a previous term pregnancy. Of the women who had a previous term pregnancy, over 57 percent in 2015 had at least two or more term pregnancies. (See Table 8.)

The majority of Michigan residents receiving induced abortions (43.1 percent) were under 25 years of age, while 9.9 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.)

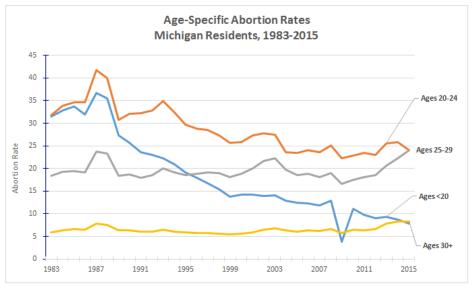


Figure 2: Age-specific Abortion Rates, Per 1,000 Women

Other than self-referral, which was reported for 86.2 percent of all induced abortions in 2015, the most frequent source of referral for induced abortion services was a family member or a friend (9.0 percent) and a physician (2.2 percent). (See Table 7.)

Among all induced abortions reported in 2015 in Michigan (including both residents and non-residents), most involved pregnancies of 12 weeks or less (85.9 percent) and suction was the most frequent procedure at 64.3 percent. (See Table 17.)

Abortions performed in physicians' private offices represented 19.9 percent of all reported induced abortions in 2015, those performed in freestanding outpatient surgical facilities comprised 79.6 percent, with the remainder occurring in hospitals and other facilities. (See Table 18.)

Most abortion reports indicate no immediate complications. In 2015 immediate complications were reported in 11 cases and in 33 cases between 2012-2014. The average three-year rate of 2012-2014 was 4.3 complications per 10,000 induced abortions performed. (See Table 20.)

In 2015, self-pay was indicated as the source of payment for most induced abortions (94.1 percent). (See Table 16.)

In 2015, ultrasound was the most common method reported for confirming the pregnancy (89.8 percent). (See Table 25.)

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. 36 reports of subsequent complications were submitted in 2015. (See Table 26.)

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 2015, 44.1 percent were white, 49.7 percent were black, 2.2 percent were Asian/Pacific Islander and about 1 percent were American Indian, multracial or of some other race. In 2015, 3.6 of the women obtaining an abortion were of Hispanic ancestry. (See Table 11.)

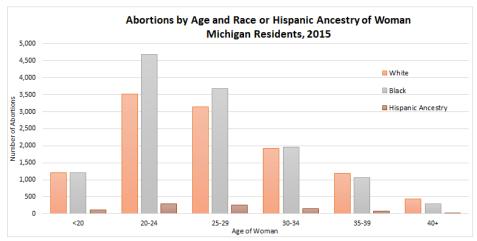


Figure 3: Number of Abortions by Race or Hispanic Ancestry of Women

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 Health & Human Services 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 2015 that were received by the Department of Health & Human Services on or before January 31, 2016. 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 - 2015

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
2015	27,151	237.2	14.4

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 2015 is based upon 2014 resident live births.

Source: 1982 - 2015 Files of Induced Abortions Occurring in Michigan and 1982 - 2014 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services. 2000-2014 Population Estimates (latest update 6/2014), National Center for Health Statistics, <u>U.S. Census Populations</u> With Bridged Race Categories.

Table B-1
Characteristics of Reported Induced Abortions
Michigan Occurrences, 1985 - 2015

Characteristics of	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Occurrences										20.0					
All Reported Occurrences	42,678	36,183	31,091	26,807	25,209	25,636	24,683	25,970	22,357	23,307	23,366	23,230	26,120	27,629	27,151
Age of Woman:															
Under 18	n.a.	3,820	2,798	1,860	1,732	1,732	1,681	1,806	1,469	1,410	1,179	1,035	971	917	814
Percent ¹	n.a.	10.6	9.0	6.9	6.9	6.8	6.8	7.0	6.6	6.0	5.0	4.5	3.7	3.3	3.0
Weeks of Gestation:															
12 Weeks or Less	35,631	31,729	26,177	23,263	22,509	23,139	22,230	22,682	19,752	20,487	20,445	20,059	22,577	23,795	23,327
Percent ¹	83.5	87.7	84.2	86.8	89.3	90.3	90.1	87.3	88.3	87.9	87.5	86.3	86.4	86.1	85.9
Principal Procedure Used:															
Suction Curettage	40,974	35,912	30,507	22,683	20,090	20,903	20,536	22,054	18,514	19,012	18,916	17,060	19,225	18,402	17,451
Percent ¹	96.0	99.3	98.1	84.6	79.7	81.5	83.2	84.9	82.8	81.6	81.0	73.4	73.6	66.6	64.3
Facility Type:															
Freestanding or Hospital Satellite Clinic	13,830	15,469	10,494	6,066	6,936	6,778	6,002	5,428	4,775	4,617	5,521	6,374	6,569	12,129	21,613
Percent ¹	32.4	42.8	33.8	22.6	27.5	26.4	24.3	20.9	21.4	19.8	23.6	27.4	25.1	43.9	79.6
Physician's Private Office	20,757	20,056	20,337	20,384	18,127	18,745	18,597	20,458	17,498	18,648	17,617	16,624	19,386	15,299	5,396
Percent ¹	48.6	55.4	65.4	76.0	71.9	73.1	75.3	78.8	78.3	80.0	75.4	71.6	74.2	55.4	19.9
Immediate Complications:															
Presence of Immediate							_				_	_			
Complication(s) Ratio ²	112 2.6	34 0.9	9 0.3	26 1.0	5 *	5 *	5 *	9 0.3	6 0.3	5 *	5 *	7 0.3	13 0.5	15 0.5	11 0.4
Subsequent Complications:															
Presence of Subsequent Complication(s)	n.a.	n.a.	n.a.	7	9	12	16	14	7	10	10	14	59	43	36
Ratio ²	n.a.	n.a.	n.a.	0.3	0.4	0.5	0.6	0.5	0.3	0.4	0.4	0.6	2.3	1.6	1.3
ivalio	11.0.	11.0.	11.0.	0.0	0.4	0.0	0.0	0.0	0.0	0.7	0.4	0.0	2.0	1.0	1.5

Note: Subsequent complications are those complications that are not evident and reported in conjunction with the abortion but are reported within 7 days of initially providing care for a condition that is known to have been caused by an abortion.

^{*} Ratio does not meet standards of precision or reliability. • "n.a." indicates data not available.

¹Percent of all occurrences.

²Ratio per 1,000 occurrences.

Table B-2 Characteristics of Reported Induced Abortions in Michigan, 1985 - 2015

Reported Abortions	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
All Reported Occurrences	42,678	36,183	31,091	26,807	25,209	25,636	24,683	25,970	22,357	23,307	23,366	23,230	26,120	27,629	27,151
All Reported Abortions to Residents	41,400	34,655	29,751	26,027	24,496	24,905	24,006	25,164	21,804	22,754	22,826	22,699	25,412	26,321	25,995
Percent of All Occurrences	97.0	95.8	95.7	97.1	97.2	97.1	97.3	96.9	97.5	97.6	97.7	97.7	97.3	95.3	95.7
Reported Abortion Ratio	302.6	226.4	221.7	191.3	193.8	197.3	191.8	207.6	185.9	198.3	199.9	201.4	223.4	231.4	227.1
Selected Charac	teristics	of Mich	nigan Re	sidents	ı										
Age of Woman															
Under 20 Years	12,666	8,754	6,393	4,992	4,575	4,582	4,437	4,777	4,105	3,964	3,595	3,066	3,106	2,883	2,568
Percent	30.6	25.3	21.5	19.2	18.7	18.4	18.5	19.0	18.8	17.4	15.7	13.5	12.2	11.0	9.9
20 - 24 Years	14,070	11,421	9,901	8,305	7,986	8,044	7,820	8,224	7,274	7,618	8,084	8,130	9,150	9,312	8,634
Percent	34.0	33.0	33.3	31.9	32.6	32.3	32.6	32.7	33.4	33.5	35.4	35.8	36.0	35.4	33.2
25 - 29 Years	8,049	7,234	6,429	6,098	5,520	5,719	5,522	5,729	4,950	5,157	5,276	5,422	6,093	6,689	7,258
Percent	19.4	20.9	21.6	23.4	22.5	23.0	23.0	22.8	22.7	22.7	23.1	23.9	24.0	25.4	27.9
30 Years +	6,511	7,190	6,967	6,484	6,396	6,543	6,218	6,429	5,465	6,003	5,828	6,035	7,016	7,357	7,463
Percent	15.7	20.7	23.4	24.9	26.1	26.3	25.9	25.5	25.1	26.4	25.5	26.6	27.6	28.0	28.7
Marital Status															
Not Married	34,119	28,119	24,895	21,793	21,165	21,620	21,162	22,395	19,500	20,324	20,460	20,285	22,682	23,643	23,225
Percent	82.4	81.1	83.7	83.7	86.4	86.8	88.2	89.0	89.4	89.3	89.6	89.4	89.3	89.8	89.3
Had Previous Term Pregnancy	19,804	17.842	16.523	15.501	14.574	14,841	14,280	15,360	13,064	13.693	14,062	14.153	15.900	16.645	16.748
Percent	47.8	51.5	55.5	59.6	59.5	59.6	59.5	61.0	59.9	60.2	61.6	62.4	62.6	63.2	64.4
Previous Induced Abortion															
None	24,650	19,180	15,392	13,354	12,494	12,777	12,491	13,080	11,233	11,311	11,351	11,116	12,435	12,929	12,970
Percent	59.5	55.3	51.7	51.3	51.0	51.3	52.0	52.0	51.5	49.7	49.7	49.0	48.9	49.1	49.9
Two or More	6,033	5,765	6,062	5,845	5,599	5,622	5,399	5,678	4,919	5,508	5,491	5,754	6,380	6,528	6,436
Percent	14.6	16.6	20.4	22.5	22.9	22.6	22.5	22.6	22.6	24.2	24.1	25.3	25.1	24.8	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 - 2012

Year	Guttmacher Ab	ortion Es	timates	CDC Abortion Surveillance System						
rear	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				
2012				699,202	210	13				

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 2000-2012, 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.

Guttmacher: 1980-1999: <u>Trends in the Characteristics of Women Obtaining Abortions</u>, <u>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</u>, <u>2011</u> (Volume 46, No. 1, March 2014.)

Table D Number of Reported Induced Abortions by Age of Woman Michigan Residents, 1983-2015

				Ag	e of Woma	an			
Year	All Ages	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
2015	25,995	2,568	9.9	8,634	33.2	7,258	27.9	7,463	28.7

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, 1980-2015

		Marital	Status:	Had a P	revious	Previous Induced Abortion						
Year	Total	Not M		Term Pro		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			
2015	25,995	23,225	89.3	16,748	64.4	12,970	49.9	6,436	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 - 2015

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
2015	25,995	227.1	13.8

Note: The ratio is the number of reported induced abortions to Michigan residents per 1,000 Michigan live births. Ratio for 2015 is based upon 2014 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 - 2015 Michigan Resident Abortion Files and 1982 - 2014 Michigan Resident Live Birth Files. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.
2000-2014 Population Estimates (latest update 6/2014), 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, 2005 - 2015

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Michigan	24,496	24,905	24,006	25,164	21,804	22,754	22,826	22,699	25,412	26,321	25,995
Alcona	8	6	10	7	10	7	5	6	9	6	14
Alger	7	3	7	3	2	3	-	1	2	4	5
Allegan	131	123	111	122	99	96	106	93	90	89	89
Alpena	29	24	30	19	25	29	20	23	19	27	18
Antrim	17	31	23	31	26	21	18	20	18	20	21
Arenac	25	25	18	19	11	25	16	15	10	11	13
Baraga	6	2	3	2	1	2	2	1	-	1	-
Barry	48	67	55	47	57	35	37	37	39	51	47
Bay	194	202	190	163	195	153	157	144	144	110	126
Benzie	20	25	11	19	14	14	17	7	21	13	12
Berrien	277	300	321	297	283	261	263	209	175	180	169
Branch	55	52	57	42	37	36	53	37	38	39	37
Calhoun	340	341	340	360	289	283	298	251	246	283	266
Cass	46	67	73	55	71	56	52	44	29	38	43
Charlevoix	38	23	28	23	25	15	28	26	28	18	27
Cheboygan	25	23	24	31	17	19	16	23	20	18	23
Chippewa	45	27	30	41	26	38	27	29	40	29	50
Clare	36	43	43	40	25	28	36	35	26	24	28
Clinton	79	89	72	80	86	63	33	18	21	33	52
Crawford	16	15	12	7	8	8	10	13	8	7	11
Delta	10	7	8	6	12	1	6	6	2	8	10
Dickinson	4	2	1	-	2	-	2	1	1	8	1
Eaton	198	192	242	190	181	181	105	62	77	122	139
Emmet	43	35	44	43	32	29	28	42	40	27	40
Genesee	1,600	1,566	1,407	1,355	1,520	1,394	1,320	1,361	1,318	1,339	1,301
Gladwin	35	32	25	33	27	18	14	21	27	18	15
Gogebic	3	1	-	-	-	-	-	-	-	1	1
Grand Traverse	140	138	148	148	129	132	132	129	123	135	111
Gratiot	54	54	46	53	42	35	32	25	28	34	26
Hillsdale	54	44	47	38	45	33	27	37	35	31	36

Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2005 - 2015

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Houghton	8	14	9	7	5	3	2	1	4	13	5
Huron	32	28	28	25	24	26	29	20	30	25	21
Ingham	971	1,093	1,010	926	854	771	558	398	409	518	590
Ionia	93	100	67	79	67	60	44	52	35	48	53
losco	33	29	20	25	23	17	28	20	32	26	21
Iron	-	3	1	-	-	-	-	-	-	3	-
Isabella	149	123	161	124	109	110	93	96	98	110	98
Jackson	328	333	293	340	305	287	260	278	258	318	275
Kalamazoo	844	844	778	826	746	710	714	687	654	666	668
Kalkaska	20	13	14	13	11	10	14	12	11	12	7
Kent	1,437	1,534	1,540	1,491	1,335	1,142	980	1,178	1,154	1,239	1,181
Keweenaw	-	-	2	-	1	1	-	1	-	-	-
Lake	9	8	11	14	9	7	4	8	7	8	3
Lapeer	127	118	97	92	102	118	86	92	103	127	101
Leelanau	27	25	17	21	27	18	16	13	20	14	11
Lenawee	127	114	113	142	84	107	97	102	112	125	129
Livingston	291	232	253	237	212	223	209	220	267	230	269
Luce	2	4	4	2	3	2	5	4	2	3	-
Mackinac	14	15	14	15	20	12	12	14	21	14	12
Macomb	1,833	2,111	2,068	2,017	1,651	1,818	1,991	2,027	2,567	2,720	2,785
Manistee	25	31	27	24	27	24	22	16	15	12	16
Marquette	62	75	39	37	30	19	24	35	23	46	44
Mason	30	29	40	34	25	18	35	25	25	15	26
Mecosta	70	56	53	52	49	53	49	32	43	46	64
Menominee	2	-	-	1	2	-	-	-	-	1	1
Midland	110	105	86	82	104	103	64	82	60	95	61
Missaukee	15	20	15	20	13	20	10	6	9	15	15
Monroe	186	181	157	168	124	187	184	194	200	215	188
Montcalm	78	85	68	82	86	63	42	54	40	59	46
Montmorency	12	9	12	6	6	7	7	4	7	4	8

Table G-1
Abortion Numbers by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2005 - 2015

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Muskegon	478	423	338	255	220	156	166	177	302	269	300
Newaygo	49	51	40	32	38	33	24	24	29	30	27
Oakland	2,457	2,227	1,860	2,374	2,218	2,660	2,762	2,658	3,347	3,552	3,520
Oceana	26	21	29	23	23	8	15	16	15	19	17
Ogemaw	21	22	22	11	17	25	23	18	23	21	16
Ontonagon	2	-	-	-	-	-	-	-	-	1	2
Oscoda	6	6	7	13	12	6	1	8	8	3	6
Otsego	52	24	28	29	27	25	22	29	26	22	23
Ottawa	337	315	306	290	256	199	208	233	259	264	256
Presque Isle	9	6	6	11	10	10	13	7	6	7	10
Roscommon	27	29	28	30	23	36	23	22	25	19	23
Saginaw	583	551	599	562	565	475	490	434	487	478	494
St Clair	322	298	275	276	224	270	254	223	271	255	270
St Joseph	80	84	76	69	76	82	69	56	59	59	62
Sanilac	44	48	45	40	31	37	26	24	27	33	54
Schoolcraft	2	5	7	4	3	2	2	2	5	4	3
Shiawassee	100	107	110	101	99	78	80	74	71	55	60
Tuscola	66	76	79	65	56	77	46	60	45	46	46
Van Buren	156	138	138	135	129	133	108	104	76	101	97
Washtenaw	1,098	1,113	1,088	965	990	1,054	1,041	994	990	940	875
Wayne	7,990	8,404	8,420	9,618	7,368	8,383	8,961	9,084	10,453	10,616	10,336
Detroit	4,894	5,399	5,568	6,365	4,648	5,140	5,609	5,693	6,530	6,439	6,228
Wayne Excluding Detroit	3,096	3,005	2,852	3,253	2,720	3,243	3,352	3,391	3,923	4,177	4,108
Wexford	43	45	57	48	43	31	26	32	24	38	41

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

Source: 2005 - 2015 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2005 - 2015

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Michigan	11.7	11.9	11.8	12.7	11.2	11.9	12.0	11.9	13.4	13.9	13.8
Alcona	5.8	4.4	7.4	5.4	8.1	5.8	4.2	5.0	7.9	5.2	12.5
Alger	5.2	*	5.4	*	*	*	-	*	*	*	*
Allegan	6.0	5.7	5.2	5.8	4.8	4.7	5.3	4.6	4.5	4.5	4.4
Alpena	5.4	4.6	5.9	3.8	5.2	6.1	4.3	5.0	4.2	5.9	3.9
Antrim	4.4	8.1	6.2	8.6	7.4	6.1	5.4	6.0	5.6	6.2	6.6
Arenac	8.7	9.0	6.7	7.4	4.3	10.1	6.8	6.4	4.3	4.8	5.8
Baraga	4.4	*	*	*	*	*	*	*	*	*	-
Barry	4.3	6.1	5.0	4.4	5.5	3.5	3.7	3.7	3.9	5.1	4.7
Bay	9.4	10.0	9.6	8.3	3.0	8.0	8.3	7.6	7.7	5.9	6.8
Benzie	6.7	8.4	3.8	6.7	5.2	5.3	6.5	2.7	8.2	5.1	4.6
Berrien	9.1	10.0	10.9	10.2	9.9	9.2	9.4	7.4	6.4	6.6	6.2
Branch	6.4	6.2	7.0	5.3	4.9	4.8	7.2	5.0	5.3	5.4	5.2
Calhoun	12.2	12.5	12.6	13.6	11.1	11.0	11.7	9.9	9.8	11.2	10.6
Cass	4.9	7.2	7.9	6.0	8.0	6.3	6.0	5.1	3.4	4.5	5.1
Charlevoix	8.3	5.1	6.3	5.4	6.1	3.7	6.9	6.5	7.1	4.5	6.8
Cheboygan	5.5	5.2	5.6	7.4	4.2	4.8	4.1	5.9	5.3	4.8	6.2
Chippewa	6.5	4.0	4.5	6.3	4.0	6.0	4.2	4.5	6.2	4.5	7.8
Clare	6.6	7.9	8.0	7.7	4.9	5.6	7.2	7.0	5.5	5.1	5.9
Clinton	5.5	6.1	4.9	5.4	5.8	4.2	2.3	1.2	1.5	2.3	3.6
Crawford	6.7	6.4	5.3	3.1	3.7	3.8	4.8	6.3	4.0	3.5	5.6
Delta	1.5	1.1	1.2	1.0	2.0	*	1.0	1.0	*	1.4	1.8
Dickinson	*	*	*	-	*	-	*	*	*	2.0	*
Eaton	9.1	9.0	11.4	9.1	8.9	9.0	5.2	3.1	3.8	6.1	6.9
Emmet	7.1	5.9	7.6	7.5	5.7	5.2	5.1	7.6	7.3	4.9	7.3
Genesee	17.3	17.2	15.8	15.6	17.9	16.7	16.2	16.7	16.6	16.9	16.6
Gladwin	8.0	7.4	6.1	8.3	6.9	4.8	3.7	5.6	7.3	4.9	4.1
Gogebic	*	*	_	-	_	_	_	_	-	*	*
Grand Traverse	8.7	8.6	9.3	9.4	8.3	8.6	8.4	8.2	7.7	8.4	6.9
Gratiot	6.8	7.0	5.9	6.9	5.6	4.7	4.4	3.4	3.9	4.8	3.7
Hillsdale	5.9	4.9	5.3	4.4	5.3	3.9	3.3	4.5	4.3	3.8	4.5

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2005 - 2015

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Houghton	1.2	2.1	1.4	1.0	*	*	*	*	*	2.0	*
Huron	5.6	5.1	5.2	4.8	4.7	5.3	6.0	4.1	6.3	5.3	4.5
Ingham	13.1	15.0	14.2	13.3	12.4	11.3	8.1	5.7	6.0	7.6	8.5
Ingriam	7.7	8.4	5.7	6.8	5.9	5.4	4.0	4.7	3.2	4.3	4.8
losco	8.4	7.6	5.4	6.9	6.5	4.9	8.4	6.0	9.6	7.8	6.3
Iron	0.4	*	J. T	0.5	0.5	4.5	-	0.0	3.0	<i>1</i> .0	0.5
Isabella	7.4	6.1	8.0	6.2	5.4	5.5	4.6	4.8	5.0	5.6	5.0
Jackson	10.6	10.9	9.7	11.5	10.5	10.0	9.2	9.8	9.2	11.3	9.9
Kalamazoo	14.7	14.9	14.0	15.1	13.6	13.0	12.9	12.4	11.5	11.8	11.6
		_	_	-					_	_	_
Kalkaska	6.3	4.1	4.6	4.3	3.8	3.6	52.0	4.3	4.0	4.4	2.5
Kent	11.0	11.8	11.9	11.7	10.5	9.0	7.7	9.3	8.9	9.6	9.1
Keweenaw	-	-	*	-	*	*	-	-	_	-	-
Lake	5.2	4.8	6.7	8.7	5.8	4.6	2.6	5.3	4.7	5.4	*
Lapeer	7.1	6.7	5.7	5.6	6.4	7.6	5.6	6.0	6.9	8.6	6.9
Leelanau	8.1	7.7	5.4	7.0	9.2	6.3	5.9	4.8	7.2	5.0	3.9
Lenawee	6.5	5.9	5.9	7.6	4.6	6.0	5.5	5.8	6.5	7.3	7.5
Livingston	8.1	6.5	7.2	7.0	6.4	6.9	6.5	6.9	8.4	7.2	8.4
Luce	*	*	*	-	*	*	6.0	4.8	*	*	-
Mackinac	7.4	8.2	7.9	9.1	12.3	7.7	7.7	9.0	13.8	9.2	7.9
Macomb	10.7	12.5	12.3	12.1	10.0	11.1	12.3	12.5	15.8	16.7	17.1
Manistee	6.4	8.1	7.3	6.7	7.9	7.2	6.7	4.9	4.6	3.7	4.9
Marquette	4.5	5.5	2.9	2.7	2.2	1.4	1.8	2.6	1.7	3.4	3.3
Mason	6.0	5.8	8.3	7.1	5.3	3.9	7.6	5.5	5.6	3.3	5.7
Mecosta	7.5	6.0	5.8	5.7	5.4	5.9	5.4	3.5	4.8	5.2	7.1
Menominee	*	-	-	*	*	0.0	0.1	-		*	*
Midland	6.7	6.5	5.4	5.2	6.7	6.7	4.2	5.3	4.0	6.3	4.1
Missaukee	5.5	7.5	5.8	7.8	5.3	8.3	4.1	2.5	3.7	6.2	6.2
Monroe	6.1	5.9	5.2	5.7	4.3	6.6	6.6	7.0	7.4	8.0	7.0
Montcalm	6.4	7.0	5.7	7.0	7.5	5.6	3.8	4.9	3.7	5.4	4.3
Montmorency	8.4	6.6	9.1	4.7	4.9	5.8	5.9	3.4	6.3	*	7.3
Monumorency	5.4	3.0	0.1	-₹./	-∓.5	0.0	0.0	0.7	0.0		/ .5

Table G-2
Abortion Rates by County of Residence,
State of Michigan, Michigan Counties and Detroit City, 2005 - 2015

County	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Muskegon	13.9	12.4	10.1	7.7	6.8	4.8	5.2	5.6	9.5	8.5	9.5
Newaygo	5.3	5.6	4.4	3.6	4.5	4.0	2.9	2.9	3.6	3.7	3.4
Oakland	9.9	9.1	7.7	10.0	9.5	11.5	12.0	11.5	14.3	15.2	15.1
Oceana	5.1	4.2	6.0	4.9	5.1	1.8	3.5	3.7	3.6	4.5	4.1
Ogemaw	5.8	6.2	6.3	3.3	5.1	7.7	7.0	5.5	7.3	6.6	5.1
Ontonagon	*	-	-	-	-	-	-	-	-	*	*
Osceola	6.4	4.7	5.5	7.6	5.0	4.8	5.2	4.1	4.5	7.1	5.3
Oscoda	4.4	4.4	5.3	10.2	10.0	5.1	*	*	7.0	*	5.4
Otsego	11.0	5.2	6.2	6.7	6.4	6.0	5.4	7.1	6.5	5.5	5.7
Ottawa	5.9	5.6	5.4	5.1	4.6	3.6	3.7	4.2	4.5	4.6	4.4
Presque Isle	4.4	3.0	3.2	6.1	5.8	6.0	8.1	4.4	3.6	4.2	6.1
Roscommon	7.5	8.2	8.2	9.3	7.3	11.8	7.8	7.4	8.5	6.4	7.9
Saginaw	14.1	13.5	15.0	14.3	14.6	12.4	13.0	11.5	13.2	13.0	13.6
St Clair	9.6	9.1	8.6	8.8	7.5	9.2	8.9	7.8	9.7	9.1	9.8
St Joseph	6.7	7.1	6.5	6.0	6.8	7.5	6.4	5.2	5.5	5.5	5.8
Sanilac	5.4	5.9	5.7	5.2	4.2	5.1	3.7	3.4	4.0	4.9	8.1
Schoolcraft	*	*	5.3	*	*	*	*	*	4.2	*	*
Shiawassee	6.8	7.4	7.7	7.4	7.5	6.0	6.3	5.8	5.8	4.5	4.9
Tuscola	6.0	7.1	7.6	6.4	5.7	8.0	4.9	6.4	4.9	5.1	5.1
Van Buren	10.5	9.7	9.6	9.6	9.3	9.7	8.0	7.7	5.8	7.6	7.4
Washtenaw	12.3	12.6	12.4	11.4	11.9	13.0	12.5	12.0	11.9	11.3	10.5
Wayne	19.0	20.3	20.8	24.5	19.4	22.5	24.6	24.9	29.3	29.8	29.2
Detroit	26.2	29.8	31.9	38.1	29.0	33.2	37.3	37.9	32.3	43.1	43.1
Wayne Excluding Detroit	13.2	12.9	12.4	14.4	12.4	14.9	15.6	15.8	18.7	20.2	19.6
Wexford	7.0	7.4	9.5	8.1	7.5	5.5	4.6	5.7	4.4	6.9	7.5

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

Source: 2005 - 2015 Michigan Abortion Files, Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services.

2000-2014 Population Estimates (latest update 6/2014), National Center for Health Statistics, <u>U.S.</u> <u>Census Populations With Bridged Race Categories</u>.

⁻ A dash indicates quantity zero.

^{*}Figure does not meet standards of reliability or precision.

Table 1 Number of Reported Induced Abortions by County of Residence Michigan Residents, 2015

County of Residence	Number	County of Residence (continued)	Number	County of Residence (continued)	Number
Michigan	25,995				
Alcona	14	Gratiot	26	Missaukee	15
Alger	5	Hillsdale	36	Monroe	188
Allegan	89	Houghton	5	Montcalm	46
Alpena	18	Huron	21	Montmorency	8
Antrim	21	Ingham	590	Muskegon	300
Arenac	13	Ionia	53	Newaygo	27
Baraga	-	losco	21	Oakland	3,520
Barry	47	Iron	-	Oceana	17
Bay	126	Isabella	98	Ogemaw	16
Benzie	12	Jackson	275	Ontonagon	2
Berrien	169	Kalamazoo	668	Osceola	20
Branch	37	Kalkaska	7	Oscoda	6
Calhoun	266	Kent	1,181	Otsego	23
Cass	43	Keweenaw	-	Ottawa	256
Charlevoix	27	Lake	3	Presque Isle	10
Cheboygan	23	Lapeer	101	Roscommon	23
Chippewa	50	Leelanau	11	Saginaw	494
Clare	28	Lenawee	129	Saint Clair	270
Clinton	52	Livingston	269	Saint Joseph	62
Crawford	11	Luce	-	Sanilac	54
Delta	10	Mackinac	12	Schoolcraft	3
Dickinson	1	Macomb	2,785	Shiawassee	60
Eaton	139	Manistee	16	Tuscola	46
Emmet	40	Marquette	44	Van Buren	97
Genesee	1,301	Mason	26	Washtenaw	875
Gladwin	15	Mecosta	64	Wayne	10,336
Gogebic	1	Menominee	1	Wexford	41
Gd Traverse	111	Midland	61		

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, 2015

County of	m - + - 1			Age of	E Woman		
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Michigan	25,995	2,568	8,634	7,258	4,175	2,480	808
Alcona	14	3	6	[(5)]
Alger	5	[([5)]
Allegan	89	12	26	21	18	[(12)]
Alpena	18	3	12	[(3)]
Antrim	21	5	5	6	[(5)]
Arenac	13	[8)	[. (5)]
Baraga	_	-	_	-	-	-	_
Barry	47	8	13	12	7	[(7)]
Bay	126	14	48	31	16	14	3
Benzie	12	[4)	[. (8)]
Berrien	169	23	50	54	23	15	4
Branch	37	7	7	10	10	[(3)]
Calhoun	266	26	92	70	39	26	12
Cass	43	6	11	12	6	5	3
Charlevoix	27	[(1	2)]	9	[]	(3)]	3
Cheboygan	23	[(1	0)]	4	3	[(6)]
Chippewa	50	9	23	7	8	[(3)]
Clare	28	[(1	4)	7	3	[(4)]
Clinton	52	8	10	15	11	[(7)]
Crawford	11	[(1	1)]
Delta	10	[4)	[. (6)]
Dickinson	1	[(1	L)]
Eaton	139	17	43	33	29	12	3
Emmet	40	5	13	7	7	[(7)]
Genesee	1,301	130	457	367	199	122	25
Gladwin	15	4	3	4	[(4)]
Gogebic	1	[]		(1)]
Grand Traverse	111	16	34	20	22	10	9
Gratiot	26	[(1	0)]	8	[(8)]
Hillsdale	36	5	12	9	7	[(3)]

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2015

County of	m - 4 - 1			Age of	Woman		
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Houghton	5	[]		(5)]
Huron	21	5	5	4	[(7)]
Ingham	590	76	233	142	82	37	15
Ionia	53	7	12	13	11	7	3
Iosco	21	[(1)	1)]	3	3	[(4).]
Iron	-	-	-	-	-	-	_
Isabella	98	16	46	16	7	9	4
Jackson	275	20	96	94	43	15	5
Kalamazoo	668	83	270	153	97	49	15
Kalkaska	7	4	[(3).]
Kent	1,181	130	401	329	198	95	28
Keweenaw	_	-	-	-	-	-	_
Lake	3	[(3)]
Lapeer	101	20	30	21	18	7	4
Leelanau	11	[(6)]	[(5)]
Lenawee	129	19	45	34	17	11	3
Livingston	269	25	83	76	31	42	12
Luce	-	-	-	-	-	-	_
Mackinac	12	[(5)]	[(7)]
Macomb	2 , 785	261	840	787	473	321	99
Manistee	16	4	4	3	[(5)]
Marquette	44	5	19	10	7	[(3).]
Mason	26	5	10	5	[(6)]
Mecosta	64	11	34	8	7	[(4).]
Menominee	1	[]		(1)]
Midland	61	5	18	19	8	[(9).]
Missaukee	15	3	5	3	[(4)]
Monroe	188	26	61	50	27	17	6
Montcalm	46	12	17	8	3	[(6)]
Montmorency	8	[(4)]	[(4)]

Table 2
Number of Reported Induced Abortions
by County of Residence and Age of Woman
Michigan Residents, 2015

County of	Total			Age of	f Woman		
Residence	TOTAL	< 20	20-24	25-29	30-34	35-39	40+
Muskegon	300	30	113	81	56	17	3
Newaygo	27	5	7	4	6	[(5)]
Oakland	3 , 520	279	1,022	1,005	629	424	150
Oceana	17	3	5	6	[]	(3)]
Ogemaw	16	3	3	3	3	[(3)]
Ontonagon	2	[]		(2)]
Osceola	20	[(5)]	5	6	[(4)]
Oscoda	6	[]		(6)]
Otsego	23	[9)]	4	6	[(4)]
Ottawa	256	38	97	52	37	23	9
Presque Isle	10	[4)	3	[]	(3)]
Roscommon	23	5	7	6	[]	(5)]
Saginaw	494	52	195	118	66	52	11
Saint Clair	270	38	88	73	40	22	9
Saint Joseph	62	5	21	17	7	[(12)]
Sanilac	54	5	13	15	11	6	4
Schoolcraft	3	[]		(3)]
Shiawassee	60	8	20	9	8	5	6
Tuscola	46	6	11	17	5	3	4
Van Buren	97	15	29	20	20	9	4
Washtenaw	875	92	302	239	138	73	29
Wayne	10,336	914	3,501	3,051	1,634	911	294
Wexford	41	5	11	18	4	[(3)]

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

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, 2015

City of				Age	of Woma	n	
Residence	Total	< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25 , 995	2,568	8,634	7 , 258	4,175	2,480	808
Percent	100.0	9.9	33.2	27.9	16.1	9.5	3.1
All Large Cities							
Number	15,061	1,370	5 , 260	4,312	2,326	1,326	427
Percent	100.0	9.1	34.9	28.6	15.4	8.8	2.8
Ann Arbor	302	35	92	82	51	27	15
Battle Creek	202	16	69	58	28	19	11
Dearborn	315	22	91	77	60	42	22
Dearborn Heights	119	9	34	31	20	17	8
Detroit	6 , 228	571	2,223	1,849	923	495	149
East Lansing	125	24	75	17	4	[(4).]
Farmington Hills	175	3	53	64	32	18	5
Flint	752	69	282	221	114	52	14
Grand Rapids	743	82	258	206	126	58	13
Holland	122	15	51	23	18	8	7
Kalamazoo	548	66	234	124	69	41	13
Kentwood	102	13	36	28	16	5	4
Lansing	422	49	146	112	74	25	10
Lincoln Park	178	13	52	71	25	11	6
Livonia	186	14	52	44	43	24	9
Midland	52	5	15	17	7	[(6).]
Muskegon	203	16	78	60	34	12	3
Novi	124	7	37	28	18	22	11
Pontiac	471	38	180	145	58	39	10
Portage	82	10	29	23	16	[(4).]
Rochester Hills	81	3	17	25	18	14	4
Roseville	250	26	83	79	33	19	10
Royal Oak	122	7	29	46	26	[(13)]
Saginaw	436	45	172	105	59	47	8
Saint Clair Shores	125	12	41	25	23	17	7
Southfield	548	41	177	155	98	59	17
Sterling Heights	328	27	93	80	57	49	22

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, 2015

City of	Total			Age (of Woma	n	
Residence	TOTAL	< 20	20-24	25-29	30-34	35-39	40+
Taylor	332	20	119	115	44	29	4
Troy	159	7	31	36	41	30	14
Warren	619	52	202	190	92	65	16
Westland	490	43	171	143	75	45	10
Wyoming	120	10	38	33	24	[(15)]

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, 2015

Area of	Total			Age of	Woman		
Residence	TOTAL	< 20	20-24	25-29	30-34	35-39	40+
Michigan							
Number	25 , 995	2,568	8,634	7 , 258	4,175	2,480	808
Percent	100.0	9.9	33.2	27.9	16.1	9.5	3.1
Metro Total							
Number	21 , 750	2,017	7,221	6,191	3 , 516	2,084	666
Percent	100.0	9.3	33.2	28.5	16.2	9.6	3.1
Genesee County	1,301	130	457	367	199	122	25
Ingham County	590	76	233	142	82	37	15
Kalamazoo County	668	83	270	153	97	49	15
Kent County	1,181	130	401	329	198	95	28
Macomb County	2 , 785	261	840	787	473	321	99
Oakland County	3 , 520	279	1,022	1,005	629	424	150
Saginaw County	494	52	195	118	66	52	11
Washtenaw County	875	92	302	239	138	73	29
Wayne County (Excl. Detroit)	4,108	343	1 , 278	1,202	711	416	147
Detroit City	6 , 228	571	2,223	1,849	923	495	149

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, 2015

County of	Total		Previous Induced	Abortions
Residence	10001	None	One	Two +
Michigan				
Number	25 , 995	12,970	6 , 585	6,436
Percent	100.0	49.9	25.3	24.8
Alcona	14	8	[(6)]
Alger	5	[(5)	
Allegan	89	63	17	9
Alpena	18	[(18)	1
Antrim	21	11	6	4
Arenac	13	9	[(4)]
Baraga	-	-	-	-
Barry	47	29	14	4
Bay	126	81	27	18
Benzie	12	8	[(4)
Berrien	169	98	43	28
Branch	37	25	7	5
Calhoun	266	155	71	40
Cass	43	28	9	6
Charlevoix	27	17	[(10)]
Cheboygan	23	19	[(4)
Chippewa	50	34	9	7
Clare	28	20	[(8)]
Clinton	52	43	[(9)]
Crawford	11	[(11)]
Delta	10	[(10)]
Dickinson	1	[]	(1)]
Eaton	139	79	36	24
Emmet	40	27	[(13)]
Genesee	1,301	649	350	302
Gladwin	15	9	[(6)]
Gogebic	1	[(1)	
Grand Traverse	111	77	21	13
Gratiot	26	17	5	4
Hillsdale	36	23	[(13)]

Table 4 Number of Reported Induced Abortions by County of Residence and Number of Previous Induced Abortions Michigan Residents, 2015

County of	Total		Previous Induced	Abortions
Residence	IOCAI	None	One	Two +
Houghton	5	[(5)]
Huron	21	16	[(5)]
Ingham	590	382	138	70
Ionia	53	36	14	3
Iosco	21	13	[(8)]
Iron	-	_	-	_
Isabella	98	73	22	3
Jackson	275	149	64	62
Kalamazoo	668	394	170	104
Kalkaska	7	[(7)]
Kent	1,181	720	289	172
Keweenaw	-	_	_	_
Lake	3	[(3)]
Lapeer	101	59	25	17
Leelanau	11	7	[(4)]
Lenawee	129	85	34	10
Livingston	269	152	76	41
Luce	-	_	-	-
Mackinac	12	7	[(5)]
Macomb	2 , 785	1,331	765	689
Manistee	16	11	[(5)]
Marquette	44	35	4	5
Mason	26	19	[(7)
Mecosta	64	48	10	6
Menominee	1	[(1)]
Midland	61	39	10	12
Missaukee	15	12	[(3)]
Monroe	188	117	49	22
Montcalm	46	36	5	5
Montmorency	8	4	[(4)
Muskegon	300	185	74	41
Newaygo	27	14	7	6
Oakland	3 , 520	1 , 779	894	847
Oceana	17	10	[(7)]

Table 4
Number of Reported Induced Abortions
by County of Residence
and Number of Previous Induced Abortions
Michigan Residents, 2015

County of	Total		Previous Induced	Abortions
Residence	10041	None	One	Two +
Ogemaw	16	11	[(5)
Ontonagon	2	[(2)]
Osceola	20	10	7	3
Oscoda	6	3	[(3)]
Otsego	23	17	[(6)
Ottawa	256	175	54	27
Presque Isle	10	[(10)]
Roscommon	23	[(23)	
Saginaw	494	283	110	101
Saint Clair	270	173	63	34
Saint Joseph	62	39	17	6
Sanilac	54	38	10	6
Schoolcraft	3	[(3)	
Shiawassee	60	40	17	3
Tuscola	46	30	13	3
Van Buren	97	59	20	18
Washtenaw	875	522	199	154
Wayne	10,336	4,188	2,689	3,455
Wexford	41	30	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, 2015

Age of			Race								
Mother in Years	Total	White Black		American Asian & Pacific Islander		Multiracial	All Other Races	Hispanic			
Total	25,995	11,454	12,925	158	570	364	46	939			
<20	2,568	1,214	1,202	5	39	51	7	119			
20-24	8,634	3,513	4,682	31	123	137	10	291			
25-29	7,258	3,147	3,685	39	136	98	10	262			
30-34	4,175	1,922	1,962	47	122	49	10	155			
35-39	2,480	1,196	1,066	25	105	21	9	87			
40+	808	432	294	9	45	6	6	19			

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, 2015

	Marital Status										
Age of Woman	Total	Not M	arried	Married							
	Total	Number	Percent	Number	Percent						
All Ages	25,995	23,225	89.3	2,765	10.6						
Under 20	2,568	2,551	99.3	17	0.7						
20 - 24	8,634	8,319	96.4	315	3.6						
25 - 29	7,258	6,572	90.5	686	9.5						
30 - 34	4,175	3,363	80.6	812	19.4						
35 - 39	2,480	1,824	73.5	655	26.4						
40 or Older	808	535	66.2	273	33.8						

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, 2015

		Source of Referral													
Age of Woman			ician	Se	lf	Frien Fan		Cle	rgy	So: Age		Hea Depar		Fan Plan Age	-
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
All Ages	25,995	570	2.2	22,408	86.2	2,343	9.0	33	0.1	8	0.0	13	0.1	607	2.3
Under 20	2,568	43	1.7	2,130	82.9	285	11.1	4	0.2	2	0.1	1	0.0	103	4.0
20 - 24	8,634	172	2.0	7,351	85.1	886	10.3	10	0.1	1	0.0	5	0.1	204	2.4
25 - 29	7,258	140	1.9	6,324	87.1	643	8.9	7	0.1	2	0.0	3	0.0	134	1.8
30 - 34	4,175	118	2.8	3,638	87.1	320	7.7	4	0.1	1	0.0	1	0.0	92	2.2
35 - 39	2,480	70	2.8	2,184	88.1	156	6.3	6	0.2	2	0.1	3	0.1	57	2.3
40 or Older	808	22	2.7	719	89.0	49	6.1	2	0.2	-	-	-	-	16	2.0

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, 2015

		Previous Pregnancies Carried to Term											
Marital Status Total		None		One		Two		Three		Four		Five or More	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	25,995	9,239	35.5	7,120	27.4	5,433	20.9	2,469	9.5	1,065	4.1	661	2.5
Not Married	23,225	8,817	38.0	6,489	27.9	4,484	19.3	1,990	8.6	878	3.8	559	2.4
Married	2,765	420	15.2	631	22.8	948	34.3	478	17.3	186	6.7	102	3.7

Note: Term pregnancies are those which lasted 37 weeks or longer, regardless of the outcome. Reports with term pregnancies not reported are included in the "Total" column only. Reports with marital status not reported are included in the "Total" row only.

Table 9
Number and Percent of Reported Induced Abortions by Age of Woman and Number of Previous Spontaneous Abortions
Michigan Residents, 2015

	Previous Spontaneous Abortions									
Age of Woman		None		One		Two		Three or More		
	Total	No.	%	No.	%	No.	%	No.	%	
All Ages	25,995	20,477	78.8	4,213	16.2	919	3.5	386	1.5	
Under 20	2,568	2,465	96.0	90	3.5	9	0.4	4	0.2	
20 - 24	8,634	7,400	85.7	1,049	12.1	129	1.5	56	5.4	
25 - 29	7,258	5,488	75.6	1,379	19.0	294	4.1	97	17.5	
30 - 34	4,175	2,918	69.9	922	22.1	237	5.7	98	29.0	
35 - 39	2,480	1,642	66.2	564	22.7	176	7.1	98	37.3	
40 or Older	808	505	62.5	197	24.4	74	9.2	32	37.7	

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 11 Number and Percent of Reported Induced Abortions by Race or Hispanic Ancestry of Woman, Michigan Residents, 2015

Race of Woman	Number	Percent
All Races	25,995	100.0
White	11,454	44.1
Black	12,925	49.7
American Indian	158	0.6
Asian & Pacific Islander	570	2.2
Multiracial	364	1.4
Other	46	0.2
Hispanic Ancestry	939	3.6

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

Table 12 Number and Percent of Reported Induced Abortions by Race of Woman or Hispanic Ancestry and Marital Status Michigan Residents, 2015

		Marital Status									
Race of Woman	Total	Not M	arried	Married							
	Total	Number	Percent	Number	Percent						
All Races	25,995	23,225	89.3	2,765	10.6						
White	11,454	9,834	85.9	1,618	14.1						
Black	12,925	12,267	94.9	656	5.1						
American Indian	158	57	36.1	101	63.9						
Asian & Pacific Islander	570	286	50.2	284	49.8						
Multiracial	364	333	91.5	31	8.5						
Other	46	35	76.1	11	23.9						
Hispanic Ancestry	939	818	87.1	121	12.9						

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 13

Number and Percent of Reported Induced Abortions
by Race of Woman or Hispanic Ancestry and
Number of Previous Spontaneous Abortions
Michigan Residents, 2015

		I	Previous S	pontaneou	s Abortion	าร		
Race of Woman	Total	No	ne	Oı	пе	Two or More		
	Total	Number	Percent	Number	Percent	Number	Percent	
All Races	25,995	20,477	78.8	4,213	16.2	1,305	5.0	
White	11,454	9,285	81.1	1,646	14.4	523	4.6	
Black	12,925	9,863	76.3	2,342	18.1	720	5.6	
American Indian	158	131	82.9	24	15.2	3	1.9	
Asian & Pacific Islander	570	484	84.9	67	11.8	19	3.3	
Multiracial	364	293	80.5	51	14.0	20	5.5	
Other	46	33	71.7	11	23.9	2	4.3	
Hispanic Ancestry	939	771	82.1	130	13.8	38	4.0	

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 14 Number and Percent of Reported Induced Abortions by the Source of Payment and Race of Woman or Hispanic Ancestry Michigan Residents, 2015

	Source of Payment										
Race of Woman	All Courses	Insur	ance	Self Pay							
	All Sources	Number	Percent	Number	Percent						
All Races	25,995	1,538	5.9	24,457	94.1						
White	11,454	956	8.3	10,498	91.7						
Black	12,925	392	3.0	12,533	97.0						
American Indian	158	15	9.5	143	90.5						
Asian & Pacific Islander	570	84	14.7	486	85.3						
Multiracial	364	76	20.9	288	79.1						
Other	46	-	-	46	100.0						
Hispanic Ancestry	939	64	6.8	875	93.2						

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

Table 15 Number and Percent of Reported Induced Abortions by Race or Hispanic Ancestry and Age of Woman Michigan Residents, 2015

					Age	of Woma	n				
Race of Woman	All A 222	Unde	r 20	20 -	24	25 - 29		30 -	34	35 or Older	
	All Ages	No.	%	No.	%	No.	%	No.	%	No.	%
All Races	25,995	2,568	9.9	8,634	33.2	7,258	27.9	4,175	16.1	3,288	12.6
White	11,454	1,214	10.6	3,513	30.7	3,147	27.5	1,922	16.8	1,628	14.2
Black	12,925	1,202	9.3	4,682	36.2	3,685	28.5	1,962	15.2	1,360	10.5
American Indian	158	5	3.2	31	19.6	39	24.7	47	29.7	34	21.5
Asian & Pacific Islander	570	39	6.8	123	21.6	136	23.9	122	21.4	150	26.3
Multiracial	364	51	14.0	137	37.6	98	26.9	49	13.5	27	7.4
Other	46	7	15.2	10	21.7	10	21.7	10	21.7	15	32.6
Hispanic Ancestry	939	119	12.7	291	31.0	262	27.9	155	16.5	106	11.3

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 16 Number and Percent of Reported Induced Abortions by the Source of Payment and Age of Woman Michigan Residents, 2015

	Source of Payment									
Age of Woman	A III O	Insur	ance	Self Pay						
	All Sources	Number Percent		Number	Percent					
All Ages	25,995	1,538	5.9	24,457	94.1					
Under 20	2,568	152	5.9	2,416	94.1					
20 - 24	8,634	450	5.2	8,184	94.8					
25 - 29	7,258	411	5.7	6,847	94.3					
30 - 34	4,175	262	6.3	3,913	93.7					
35 - 39	2,480	183	7.4	2,297	92.6					
40 or Older	808	71	8.8	737	91.2					

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

Table 17 Number and Percent of Reported Induced Abortions by Weeks of Gestation and Principal Procedure, Michigan Occurrences, 2015

		Principal Procedure													
Weeks of Gestation	Suction Curettage Total		(No	Medical Dilation (Non- & Surgical) Evacuation		Saline or Prostaglandin		Sharp Curettage (D & C)		Hysterectomy or Hysterotomy		Other Procedures			
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total	27,151	17,451	64.3	7,517	27.7	2,123	7.8	3	0.0	1	0.0	-	-	-	-
< 5	600	335	55.8	263	43.8	1	0.2	-	-	-	-	-	-	-	-
5 - 8	15,918	9,544	60.0	6,276	39.4	66	0.4	-	-	-	-	-	-	-	-
9 - 12	6,809	5,718	84.0	859	12.6	219	3.2	-	-	-	-	-	-	-	-
13 - 16	2,401	1,526	63.6	51	2.1	819	34.1	-	-	-	-	-	-	-	-
17 - 20	926	230	24.8	26	2.8	666	71.9	1	0.1	1	0.1	-	-	-	-
21 - 24	404	50	12.4	30	7.4	321	79.5	2	0.5	-	-	-	-	-	-
25 - 28	36	10	27.8	4	11.1	22	61.1	-	-	-	-	-	-	-	-
Over 28	21	12	57.1	3	14.3	6	28.6	-	-	-	-	-	-	-	-

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.

Table 18 Number and Percent of Reported Induced Abortions by Weeks of Gestation and Type of Facility, Michigan Occurrences, 2015

		Type of Facility									
Weeks Gestation	n 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	27,151	135	0.5	3	0.0	21,610	79.6	5,396	19.9	1	0.0
< 5	600	-	-	-	-	385	64.2	215	35.8	-	-
5 - 8	15,918	9	0.1	2	0.0	12,372	77.7	3,530	22.2	1	0.0
9 - 12	6,809	3	0.0	1	0.0	5,561	81.7	1,244	18.3	-	-
13 - 16	2,401	33	1.4	-	-	2,017	84.0	351	14.6	-	-
17 - 20	926	48	5.2	-	-	845	91.3	33	3.6	-	-
21 - 24	404	40	9.9	-	-	353	87.4	10	2.5	-	-
25 - 28	36	1	2.8	-	-	28	77.8	7	19.4	-	-
Over 28	21	-	-	-	-	19	90.5	2	9.5	-	-

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.

Table 19 Number and Percent of Reported Induced Abortions by Principal Procedure and Type of Facility, Michigan Occurrences, 2015

	Type of Facility										
Principal Procedure	Total	Hospital		Hospital Satellite Clinic		Freestanding Outpatient Surgical Facility		Physician's Private Office		Other	
		No.	%	No.	%	No.	%	No.	%	No.	%
All Procedures	27,151	135	0.5	3	0.0	21,610	79.6	5,396	19.9	1	0.0
Suction Curettage	17,451	17	0.1	3	0.0	13,493	77.3	3,933	22.5	1	0.0
Medical (Non-Surgical)	7,517	42	0.6	-	-	6,197	82.4	1,278	17.0	-	-
Dilation and Evacuation	2,123	71	3.3	-	-	1,873	88.2	178	8.4	-	-
Saline Injection or Prostaglandin	3	3	100.0	-	-	-	-	-	-	-	-
Sharp Curettage (D&C)	1	1	100.0	-	-	-	-	-	-	-	-
Hysterectomy/Hysterotomy	-	-	-	-	-	-	-	-	-	-	-
Other Procedures	-	-	-	-	-	-	-	-	-	-	-

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.

Table 20
Number, Percent and Rate of Reported Induced Abortions with Any Mention of Immediate Complication by Type of Immediate Complication
Michigan Occurrences, 2015

	201	5	20	012-2014	
Type of Immediate Complications	Number	Rate	Number	Average	Rate
Total Immediate Complications	11	4.1	33	11.0	4.3
Shock	1	0.4	2	0.7	0.3
Uterine Perforation	2	0.7	3	1.0	0.4
Cervical Laceration	4	1.5	12	4.0	1.6
Hemorrhage	1	0.4	12	4.0	1.6
Allergic Response	-	-	-	-	-
Death	-	-	-	-	-
Infection	-	-	1	0.3	0.1
Retained Products	1	0.4	6	2.0	0.8
Febrile	2	0.7	_	-	_
Other Complications	1	0.4	6	2.0	0.8

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 21 Number of Reported Induced Abortions with Any Mention of Immediate Complication by Selected Characteristics Michigan Occurrences, 2015

Selected Characteristics	Number	Selected Characteristics	Number
Age of Woman		Principal Procedure	
All Ages	11	All Procedures	11
< 20	1	Suction Curettage	2
20 - 24	6	Medical (non-surgical)	1
25 - 29	2	Dilation and Evacuation	7
30 - 34	1	Saline or Prostaglandin	-
35 - 39	1	Sharp Curettage (D & C)	1
40 +	-	Hysterotomy/Hysterectomy	-
		Other Procedures	-
Weeks of Gestation		Type of Facility	
Total	11	All Facilities	11
< 5	-	Hospital	1
05 - 08	2	Hospital Satellite Clinic	-
09 - 12	1	Freestanding Outpatient	10
13 - 16	4	Surgical Facility	10
17 - 20	3	Physician's Private Office	-
21 +	1	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 22 Number of Reported Induced Abortions by Evidence of Life Michigan Occurrences, 2015

Evidence of Life	Number				
Total Abortions	27,151				
Present	1				
Not Present	27,150				
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 23 Number and Percent of Reported Induced Abortions by Weight of Fetus Michigan Occurrences, 2015

Weight of Fature	Reported Induced Abortions						
Weight of Fetus	Number	Percent					
All Weights	27,151	100.0					
1 - 99 Grams	618	2.3					
100 - 399 Grams	836	3.1					
400 Grams or More	191	0.7					
Not Determinable	25,506	93.9					

Table 24 Number and Rate of Reported Induced Abortions with Any Mention of Subsequent Complication by Type of Subsequent Complication Michigan Occurrences, 2015

Type of Subsequent Complications	Number	Rate
Total Subsequent Complications	36	13.3
Shock	-	-
Uterine Perforation	3	1.1
Cervical Laceration	1	*
Hemorrhage	8	2.9
Allergic Response	-	-
Death	-	-
Infection	2	*
Retained Products	6	2.2
Febrile	-	-
Other Complications	6	2.2

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.

- *: Rate does not meet standards of precision or reliability.
- -: A dash indicates quantity zero.

Table 25 Number and Percent of Reported Induced Abortions by Weeks of Gestation and Method to Confirm Pregnancy, Michigan Occurrences, 2015

Weeks of Gestation	Method to Confirm Pregnancy														
	Total	Home Urine Test		Clinical Lab Urine Test		Clinical Lab Blood Test		Ultrasound		Not Tested		Other			
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
All Weeks Gestation	27,151	2,200	8.1	521	1.9	50	0.2	24,370	89.8	2	0.0	-	-		
< 5	600	61	10.2	9	1.5	-	-	529	88.2	1	0.2	-	-		
5 - 8	15,918	1,049	6.6	249	1.6	18	0.1	14,601	91.7	1	0.0	-	-		
9 - 12	6,809	615	9.0	133	2.0	13	0.2	6,048	88.8	-	-	-	-		
13 - 16	2,401	273	11.4	84	3.5	11	0.5	2,031	84.6	-	-	-	-		
17 - 20	926	136	14.7	36	3.9	2	0.2	750	81.0	-	-	-	-		
21 - 24	404	62	15.3	10	2.5	3	0.7	326	80.7	-	-	-	-		
25 - 28	36	3	8.3	-	-	-	-	33	91.7	-	-	-	-		
Over 28	21	1	4.8	-	-	1	-	20	95.2	-	-	-	-		

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 '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 26
Number of Reported Induced Abortions with Any Mention of Subsequent Complication by Selected Characteristics, Michigan Occurrences, 2015

Selected Characteristics	Number	Selected Characteristics	Number	
Age of Woman		Principal Procedure		
All Ages	36	All Procedures	36	
< 20	3	Suction Curettage	11	
20 - 24	12	Medical (non-surgical)	15	
25 - 29	10	Dilation and Evacuation	6	
30 - 34	6	Saline or Prostaglandin	-	
35 - 39	4	Sharp Curettage (D & C)	1	
40 +	1	Hysterotomy/Hysterectomy	-	
		Other Procedures	3	
Weeks of Gestation		Type of Facility		
Total	36	All Facilities	36	
< 5	-	Hospital	1	
05 - 08	20	Hospital Satellite Clinic	-	
09 - 12	6	Freestanding Outpatient	1.5	
13 - 16	1	Surgical Facility	15	
17 - 20	4	Physician's Private Office	14	
20 +	1	Other Facilities	6	

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.