

**Pregnancies by Outcome and Fertility, Abortion and Pregnancy Rates
Estimated Population for Females,
State of Michigan Residents, 1990 - 2011**

Year	Females Age 10-14							
	Population	Live Births	Abortions	Estimated Miscarriages	Estimated Pregnancies	Rates		
						Fertility	Abortion	Pregnancy
1990	324,695	426	293	115	834	1.3	0.9	2.6
1991	332,701	414	286	111	811	1.2	0.9	2.4
1992	337,543	373	286	103	762	1.1	0.9	2.3
1993	342,579	371	283	103	757	1.1	0.8	2.2
1994	342,896	397	260	105	762	1.2	0.8	2.2
1995	345,165	377	230	98	705	1.1	0.7	2.1
1996	347,537	330	208	87	625	1.0	0.6	1.8
1997	349,657	278	227	78	583	0.8	0.7	1.7
1998	353,035	254	175	68	497	0.7	0.5	1.4
1999	358,950	270	160	70	500	0.8	0.5	1.4
2000	364,982	221	139	58	418	0.6	0.4	1.2
2001	370,312	220	145	59	424	0.6	0.4	1.1
2002	373,461	218	200	64	482	0.6	0.5	1.3
2003	372,466	176	148	50	374	0.5	0.4	1.0
2004	369,647	211	171	59	441	0.6	0.5	1.2
2005	360,436	200	171	57	428	0.6	0.5	1.2
2006	350,444	171	143	49	363	0.5	0.4	1.0
2007	340,507	185	123	49	357	0.5	0.4	1.0
2008	332,426	249	136	63	448	0.7	0.4	1.3
2009	325,716	133	105	37	275	0.4	0.3	0.8
2010	328,636	112	105	33	250	0.3	0.3	0.8
2011	326,037	94	97	29	220	0.3	0.3	0.7

Year	Females Age 15-17							
	Population	Live Births	Abortions	Estimated Miscarriages	Estimated Pregnancies	Rates		
						Fertility	Abortion	Pregnancy
1990	193,643	6,985	3,239	1,721	11,945	36.1	16.8	61.8
1991	191,737	6,745	2,712	1,620	11,077	35.5	14.3	58.4
1992	192,810	6,468	2,643	1,558	10,669	34.3	14.0	56.5
1993	196,268	6,365	2,670	1,540	10,575	32.8	13.7	54.4
1994	201,478	6,300	2,577	1,518	10,395	32.6	13.4	53.9
1995	208,272	6,153	2,480	1,479	10,112	30.8	12.4	50.6
1996	211,572	5,911	2,349	1,417	9,677	28.7	11.4	47.0
1997	210,813	5,382	2,070	1,283	8,735	26.2	10.1	42.6
1998	207,663	5,165	1,905	1,224	8,294	25.4	9.4	40.8
1999	206,259	4,750	1,645	1,115	7,510	23.8	8.2	37.6
2000	209,858	4,607	1,721	1,094	7,422	22.1	8.2	35.5
2001	211,897	4,263	1,744	1,027	7,034	20.2	8.2	33.3
2002	214,114	3,847	1,681	938	6,466	18.0	7.9	30.2
2003	215,057	3,894	1,809	960	6,663	18.1	8.4	31.0
2004	215,860	3,838	1,561	924	6,323	17.7	7.2	29.2
2005	221,822	3,734	1,561	903	6,198	16.7	7.0	27.8
2006	224,705	3,802	1,589	919	6,310	17.0	7.1	28.2
2007	225,701	3,887	1,535	931	6,353	17.3	6.8	28.3
2008	218,282	3,939	1,616	949	6,504	17.8	7.3	29.4
2009	211,181	3,367	1,335	807	5,509	15.7	6.2	25.8
2010	209,441	2,966	1,275	721	4,962	14.1	6.1	23.5
2011	204,172	2,583	1,054	622	4,257	12.7	5.2	20.9

Note: Miscarriages are estimates adapted from a Model Developed By C. Tietz and J. Bongaarts of the Population Council (20% of the Live Births and 10% of the Abortions). Pregnancies are the sum of live births, abortions and estimated miscarriages. All rates are per 1,000 age and sex specific population.

Sources: Live birth and abortions estimates obtained from The Vital Records and Health Statistics Section, MDCH

Revised Jan-13

**Pregnancies by Outcome and Fertility, Abortion and Pregnancy Rates
Estimated Population for Females,
State of Michigan Residents, 1990 - 2011**

Year	Females Age 18-19							
	Population	Live Births	Abortions	Estimated Miscarriages	Estimated Pregnancies	Rates		
						Fertility	Abortion	Pregnancy
1990	147,333	13,239	5,515	3,199	21,953	89.7	37.4	148.8
1991	137,441	12,580	5,038	3,020	20,638	90.7	36.3	148.9
1992	131,577	11,873	4,821	2,857	19,551	90.1	36.6	148.3
1993	128,039	10,833	4,533	2,620	17,986	84.8	35.5	140.8
1994	126,503	10,751	4,275	2,578	17,604	85.2	33.9	139.5
1995	126,768	10,291	3,944	2,453	16,688	81.9	31.4	132.8
1996	130,939	9,988	3,593	2,357	15,938	77.9	28.0	124.3
1997	136,706	9,976	3,510	2,346	15,832	76.2	26.8	120.9
1998	143,295	10,098	3,329	2,353	15,780	74.5	24.6	116.5
1999	144,761	9,790	3,050	2,263	15,103	70.1	21.9	108.2
2000	141,878	9,489	3,132	2,211	14,832	67.0	22.1	104.7
2001	140,252	9,175	3,144	2,149	14,468	65.8	22.6	103.8
2002	138,926	8,387	3,051	1,983	13,421	60.6	22.1	97.0
2003	140,666	8,308	3,076	1,969	13,353	59.2	21.9	95.1
2004	142,619	8,398	2,910	1,971	13,279	59.1	20.5	93.5

2005	141,577	8,060	2,843	1,896	12,799	57.3	20.2	91.0
2006	141,521	8,518	2,850	1,989	13,357	60.4	20.2	94.6
2007	142,299	8,602	2,779	1,998	13,379	60.9	19.7	94.7
2008	146,330	8,089	3,024	1,920	13,033	55.4	20.7	89.3
2009	148,401	8,341	2,665	1,935	12,941	56.4	18.0	87.5
2010	148,478	6,002	2,576	1,458	10,036	40.2	17.2	67.2
2011	143,502	7,072	2,444	1,659	11,175	49.3	17.0	77.9

Year	Females Age 15-19							
	Population	Live Births	Abortions	Estimated Miscarriages	Estimated Pregnancies	Rates		
						Fertility	Abortion	Pregnancy
1990	340,976	20,224	8,462	4,891	33,577	59.3	24.8	98.5
1991	329,178	19,325	7,464	4,611	31,400	58.8	22.7	95.6
1992	324,387	18,341	7,179	4,386	29,906	57.2	22.4	93.3
1993	324,307	17,198	6,927	4,132	28,257	54.2	21.8	89.0
1994	327,981	17,051	6,591	4,069	27,711	53.4	20.6	86.8
1995	335,040	16,444	6,424	3,931	26,799	50.5	19.7	82.3
1996	342,511	15,899	5,942	3,774	25,615	47.6	17.8	76.7
1997	347,519	15,358	5,580	3,630	24,568	45.7	16.6	73.1
1998	350,958	15,263	5,234	3,576	24,073	45.0	15.4	71.1
1999	351,020	14,540	4,695	3,378	22,613	42.8	13.8	66.6
2000	351,736	14,096	4,853	3,305	22,254	40.2	13.8	63.5
2001	352,149	13,438	5,033	3,191	21,662	38.3	14.3	61.7
2002	353,040	12,234	4,732	2,920	19,886	34.7	13.4	56.4
2003	355,723	12,202	4,885	2,929	20,016	34.4	13.8	56.4
2004	358,479	12,236	4,471	2,894	19,601	34.1	12.5	54.6
2005	363,399	11,794	4,404	2,799	18,997	32.4	12.1	52.2
2006	366,226	12,320	4,439	2,908	19,667	33.8	12.2	54.0
2007	368,000	12,493	4,314	2,930	19,737	34.2	11.8	54.0

2008	364,612	12,028	4,640	2,870	19,538	32.8	12.6	53.3
2009	359,582	11,708	4,000	2,742	18,450	32.4	11.1	51.0
2010	357,919	10,832	4,000	2,742	18,450	32.4	11.1	51.0
2011	347,674	9,655	3,498	2,281	15,434	27.8	10.1	44.4

Note: Miscarriages are estimates adapted from a Model Developed By C. Tietz and J. Bongaarts of the Population Council (20% of the Live Births and 10% of the Abortions). Pregnancies are the sum of live births, abortions and estimated miscarriages. All rates are per 1,000 age and sex specific population.

Sources: Live birth and abortions estimates obtained from The Vital Records and Health Statistics Section, MDCH

Revised Jan-13