



# MID MICHIGAN DISTRICT HEALTH DEPARTMENT

## Memorandum

To: High School Counselors  
From: Wendy Currie R.N., M.S.N.  
Mid-Michigan District Health Department  
Family Planning Coordinator  
Date: September 2, 2014  
Re: Health Department Services and Education

---

Mid-Michigan District Health Department (MMDHD) is looking for opportunities to provide reproductive health education to parents of teens. Research has shown that compared to other influences, parents have the greatest impact on teen's knowledge levels and behaviors. Recent data has also shown that although teen pregnancy is slowly declining, it is still an issue within our district. A larger cause for concern is that sexually transmitted infection (STI) rates are on the rise in Clinton, Gratiot, and Montcalm counties.

We have enclosed information on specific services offered through the health department, in particular the Family Planning clinic. There are attached documents that contain county specific rates regarding teen pregnancy and STI's to illustrate the local current trends. Also enclosed are educational materials that we hope you will offer to teens as you see appropriate. We are asking for your assistance in getting this information to parents and teens, particularly teens-at-risk. If you find these tools helpful, please let us know and we would be happy to supply you with more. Or, if there is a particular topic you would like to see addressed, please feel free to contact us and we will assist you in getting age-appropriate educational materials.

Our goal is to conduct an educational campaign with area school districts that will aid in reducing the number of teen pregnancies and the contraction of STI's in all 3 counties. We hope that you will help us achieve this goal for our teens.

If I can be of any assistance, please don't hesitate to contact me at 989-875-1028. Or you can contact one of our Branch Offices listed below for additional service information.

**Clinton Branch Office**

1307 E. Townsend Rd.  
St. Johns, MI 48879  
989.224.2195  
Fax 989.224.4300

**Gratiot Branch Office**

151 Commerce Dr.  
Ithaca, MI 48847  
989.875.3681  
Fax 989.875.3747

**Montcalm Branch Office**

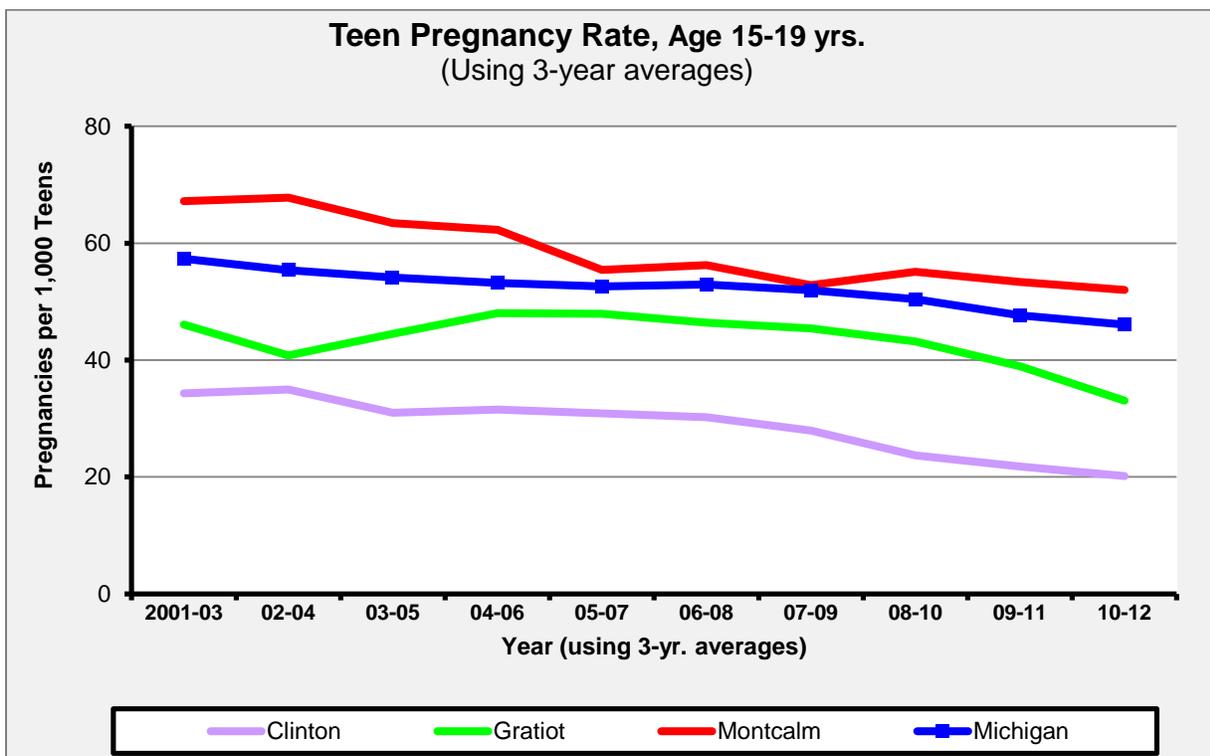
615 N. State St., Ste. 1  
Stanton, MI 48888  
989.831.5237  
Fax 989.831.3666



# MID MICHIGAN DISTRICT HEALTH DEPARTMENT

## Teen Pregnancy

The teen pregnancy rate typically represents the number of young women 15 to 19 years of age who have either given birth, experienced an abortion or miscarried, per 1,000 female teens. From approximately 1990 to 2005, Michigan experienced a continuous decline in teen pregnancy. From 2005 to 2008, the rate of decline in the pregnancy rate for 15-19 year-olds in Michigan had flattened, but is once again trending downward. The counties served by MMDHD have generally shown declines in the teen pregnancy rate since 2000. Gratiot and Clinton County teen pregnancy rates have remained below that of Michigan, while the Montcalm County rate has consistently remained above that of Michigan. In accordance with Healthy People 2020 goals, efforts to encourage responsible sexual decision-making and increased use of contraceptives are important contributors to the decrease in teen pregnancy. MMDHD offers Family Planning services in all three counties.



Teen Pregnancy Rate, age 15-19 yrs. (pregnancies per 1,000 female teens) 3-year moving averages					Teen Births, age 15-19 yrs. Year 2012	
Year	Clinton	Gratiot	Montcalm	Michigan	Region	# Births
2000-02	36.8	49.5	74.0	63.0	Clinton County	35
'01-03	34.3	45.5	66.1	58.5	Gratiot County	37
'02-04	34.1	40.3	66.8	56.4	Montcalm County	64
'03-05	30.0	44.6	63.5	54.4	Michigan	9,655
'04-06	31.1	50.2	65.9	54.0		
'05-07	32.2	51.5	61.9	53.6		
'06-08	32.1	50.3	63.0	54.0		
'07-09	30.3	47.8	58.7	53.2		
'08-10	25.3	44.2	57.8	51.2		
'09-11	23.0	39.2	54.6	48.0		
'10-12	20.2	33.0	52.0	46.1		



# MID MICHIGAN DISTRICT HEALTH DEPARTMENT

## Sexually Transmitted Infections

The most commonly contracted sexually transmitted infections (STI's) nationally, as well as for Michigan, are Chlamydia and Gonorrhea. This is true for all age groups, including teens. The occurrence of Chlamydia has increased steadily the past decade resulting in heightened concern. Gonorrhea has remained prevalent in Michigan during this same period and has seen an increase in reported cases locally. Efforts to inform teenagers of the risks associated with sex (and especially that of unprotected sex) should be continued through education and prevention programs. MMDHD does provide confidential STI screenings and prevention information in all three counties.

Reported STI 5-year Case Averages, All Ages						
	Chlamydia 2003-07 average cases	Chlamydia 2008-12 average cases	Percent Change	Gonorrhea 2003-07 average cases	Gonorrhea 2008-12 average cases	Percent Change
Clinton Co.	93	120	+29%	18	13	-28%
Gratiot Co.	74	77	+04%	10	10	0%
Montcalm Co.	89	137	+54%	19	17	-10%
Michigan	38,400	48,808	+27%	16,589	14,641	-12%

Reported STI Cases Among Teens (Age 15-19 yrs.)				
	Chlamydia		Gonorrhea	
	Year 2011	Year 2012	Year 2011	Year 2012
Clinton Co.	38	48	1	1
Gratiot Co.	40	34	3	5
Montcalm Co.	52	65	2	6
Michigan	19,426	17,336	4,249	3,550

In 2012, approximately 17,000 teenagers between the ages of 15-19 contracted Chlamydia in Michigan. Males accounted for about 4,000 cases, while females accounted for about 13,000 cases during the year. This means that females were nearly 4 times more likely to contract chlamydia than males in this age group. In 2012, the 15-19 year-old age group accounted for 36% of all reported cases of chlamydia in Michigan.

In 2012, approximately 3,500 teenagers between the ages of 15-19 contracted Gonorrhea in Michigan. Males accounted for about 1,100 cases, while females accounted for about 2,400 cases during the year. This means that females are 2 times more likely to contract gonorrhea than males in this age group. In 2012, the 15-19 year-old age group accounted for 28% of all reported cases of gonorrhea in Michigan.

### Fast Facts

- Nearly half of all new STI's every year occur among teens and young adults.
- Research shows that teen sex can deflate self-esteem and erode optimism.
- A full 66% of sexually active teens wish they had waited.
- 9 out of 10 teens say that it would be easier to wait to have sex if they could talk with their parents about it.
- STI's are more easily passed from men to women than vice versa, which results in higher female rates of infection.

Sources: [www.michigan.gov/mdch](http://www.michigan.gov/mdch), (MDCH) Vital and Health Statistics  
[www.mmdhd.org](http://www.mmdhd.org), 2010 Annual Report  
[www.4parents.gov](http://www.4parents.gov), Parents Speak Up