

# 2013 HIV/STD Epidemiology

Amy S. Peterson  
petersona7@michigan.gov



## Acknowledgement

- Thanks to MDCH STD Epidemiologist, Jim Kent



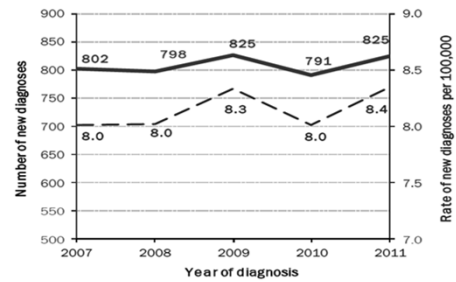
## HIV in Michigan

- ▶ Estimated 19,800 persons living with HIV in the state of Michigan as of January 1, 2012
  - 15,577 reported cases
- ▶ Number and rate of new diagnoses remained **stable** between 2006 and 2011
  - Average just over 800 new cases/year



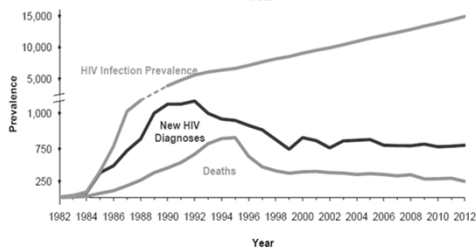
## Trends in HIV Data

Figure 1. Number and rate of new HIV diagnoses in Michigan, 2007–2011



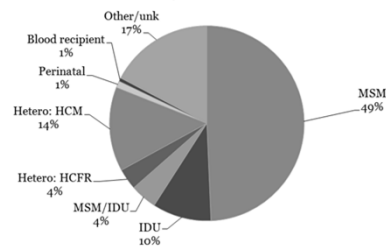
## Diagnoses-Steady/ Prevalence Rising

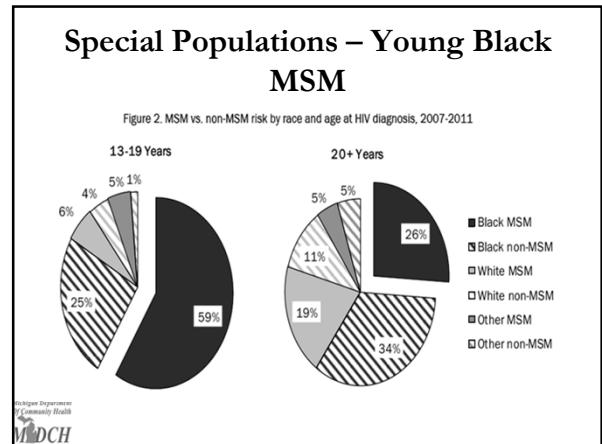
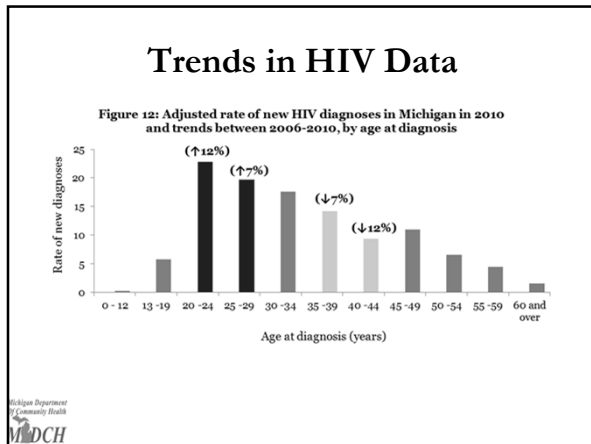
FIGURE 3. New Diagnoses, Deaths,<sup>1</sup> and Prevalence of HIV Infection, by Year



## Risk Transmission Category

Figure 4: HIV infection cases currently living in Michigan by risk transmission category, January 2012 (N = 15,753)





# Syphilis

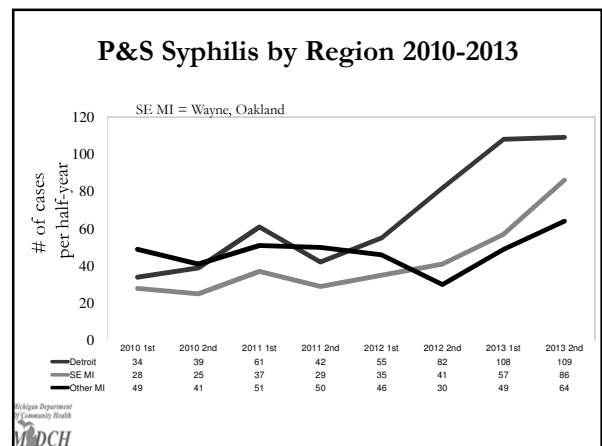
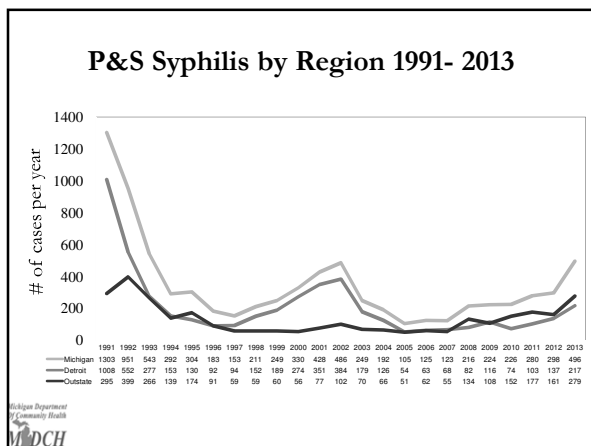
Michigan Department of Community Health  
MDCH

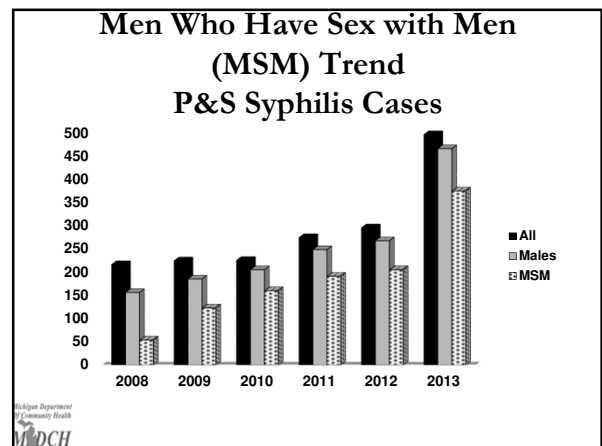
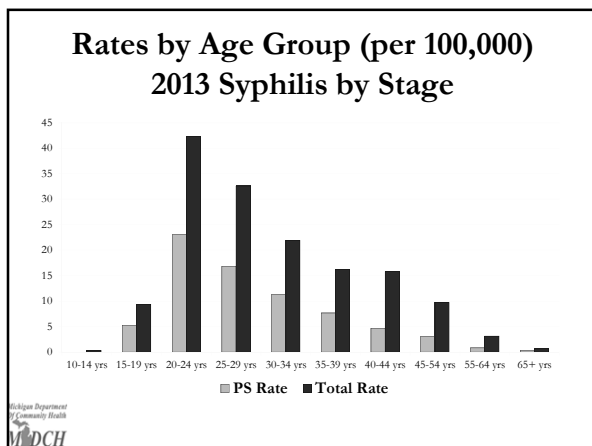
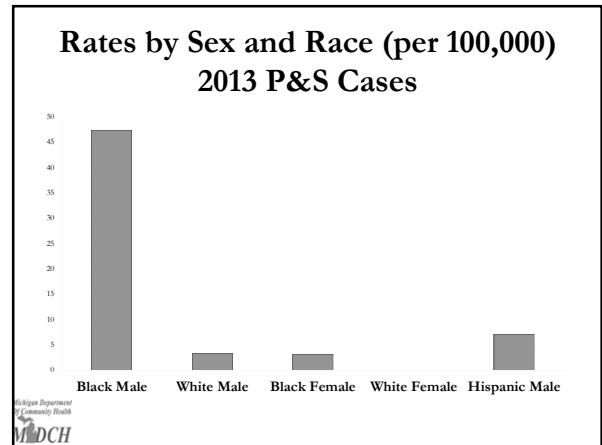
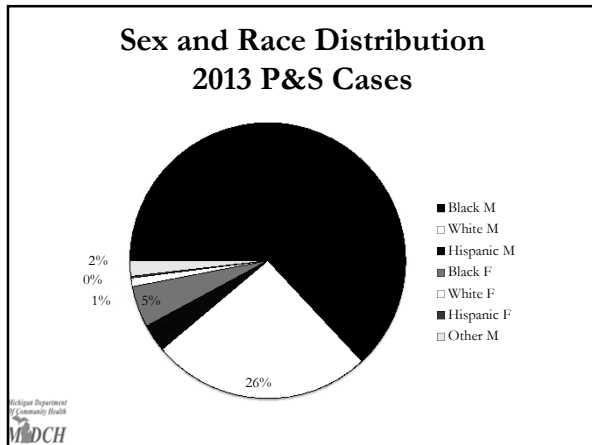
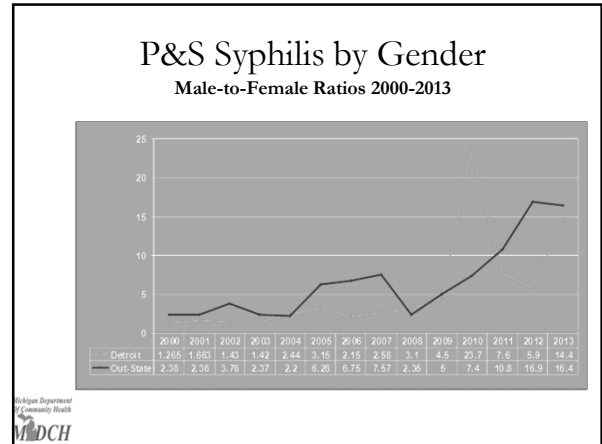
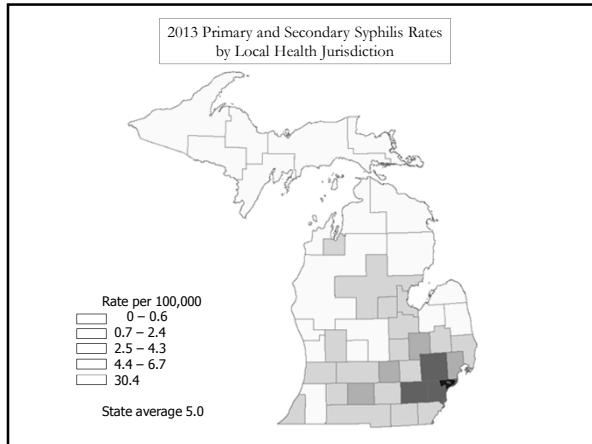
### Morbidity Update 2013

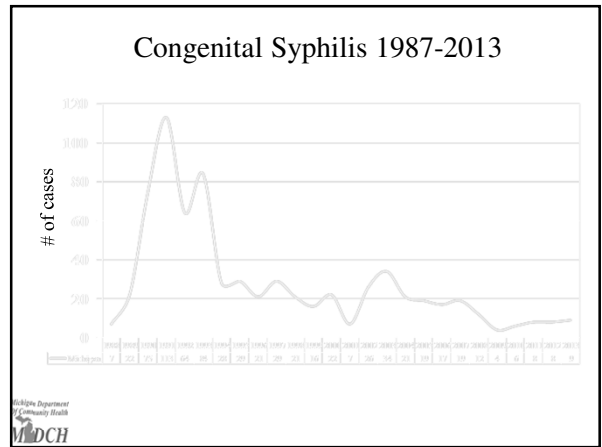
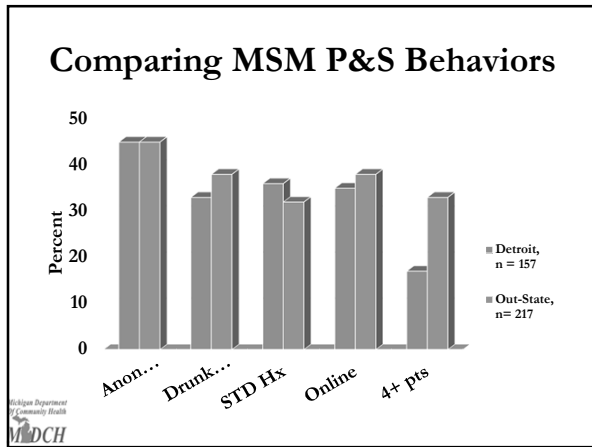
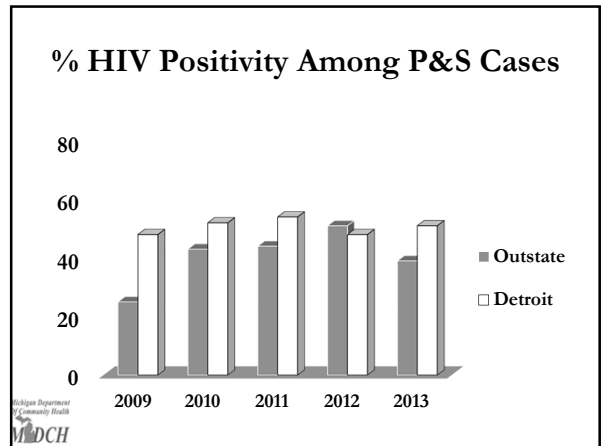
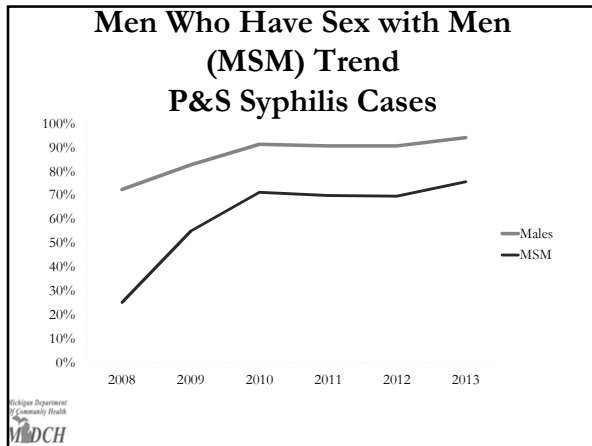
#### Primary and Secondary Syphilis

- 2013 = 496 P&S Cases, 217 (44%) Detroit jurisdiction
- 2012 = 295 P&S Cases, 137 (46%) Detroit jurisdiction
- 2011 = 274 P&S Cases, 103 (36%) Detroit jurisdiction
- 2010 = 225 P&S Cases, 73 (29%) Detroit jurisdiction
- 2009 = 224 P&S Cases, 116 (52%) Detroit jurisdiction

Michigan Department of Community Health  
MDCH

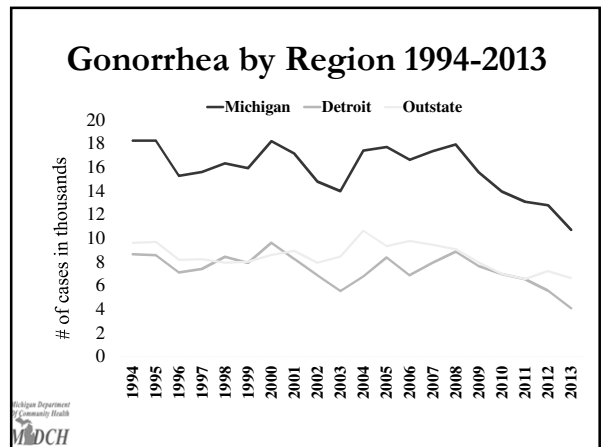


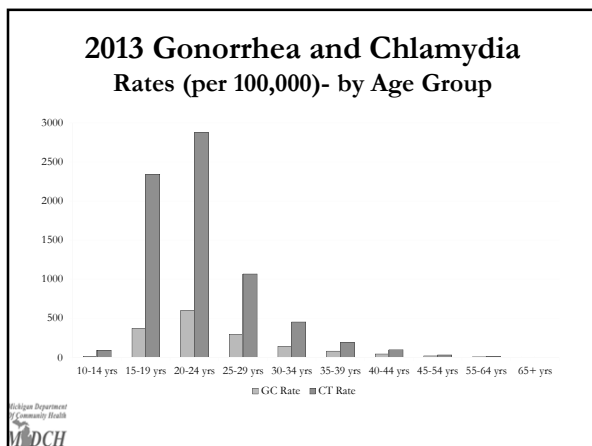
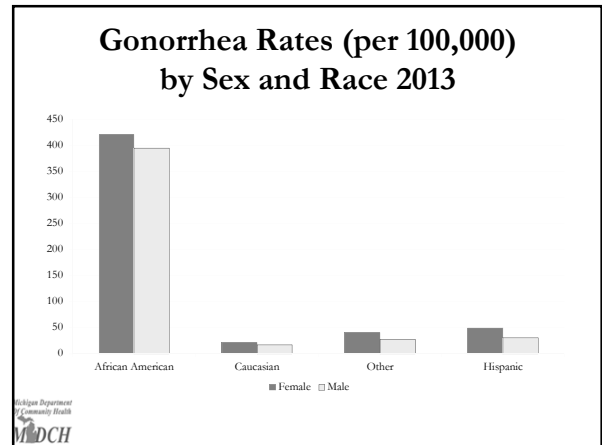
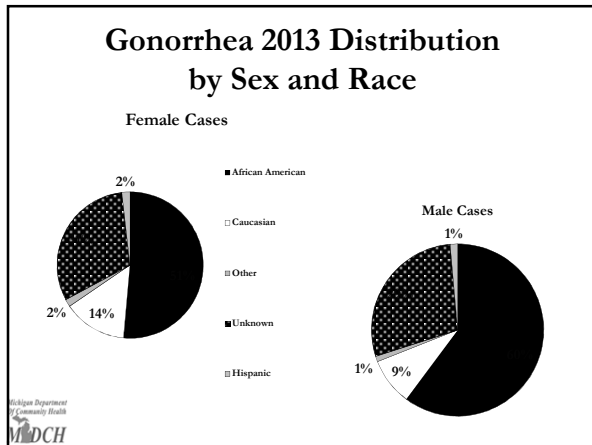
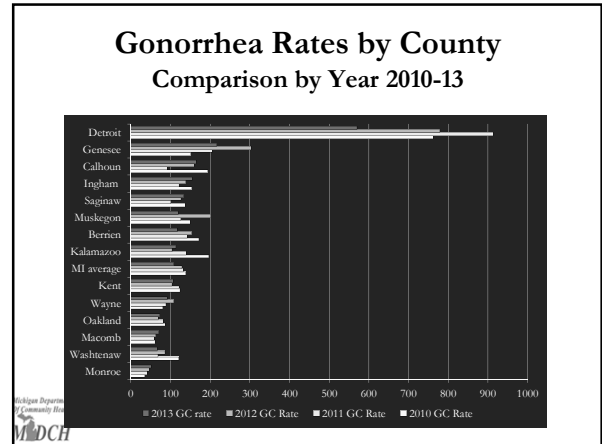
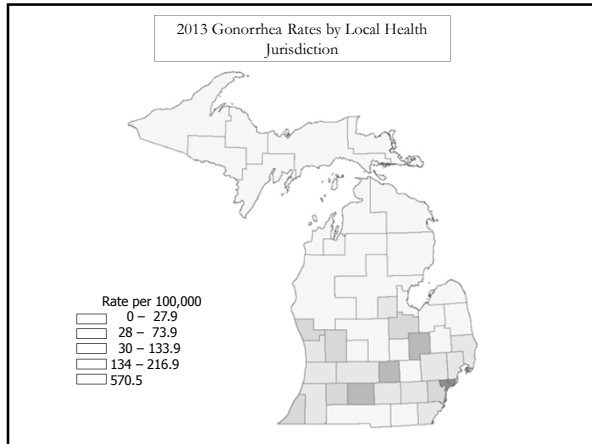




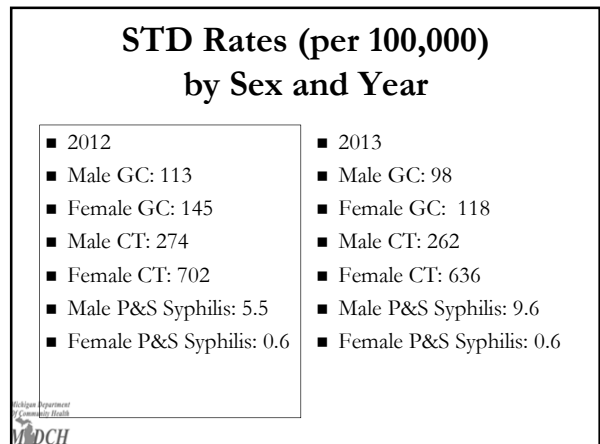
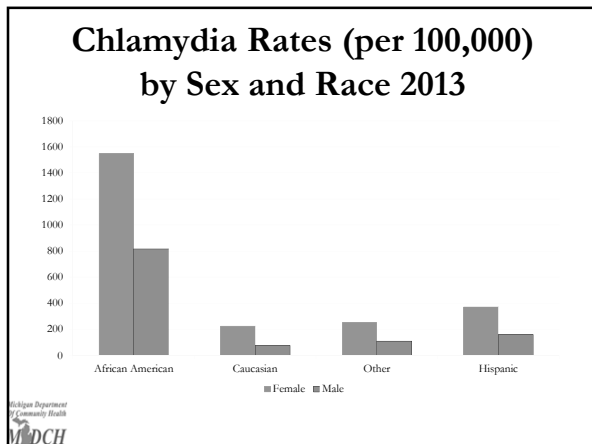
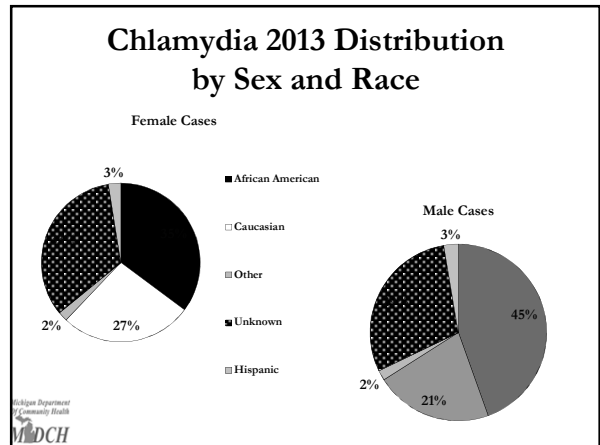
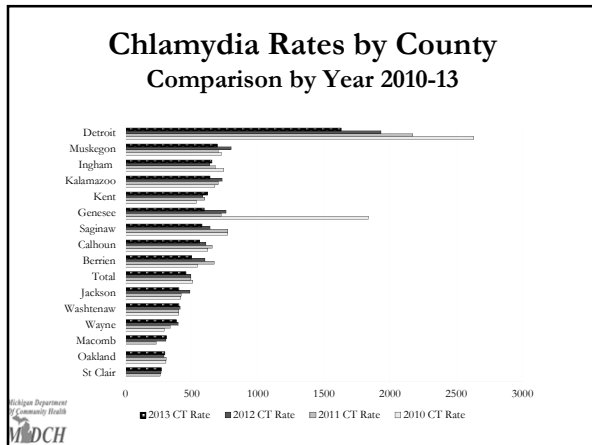
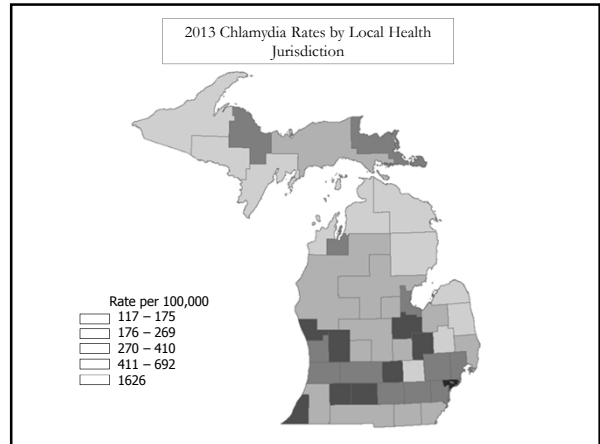
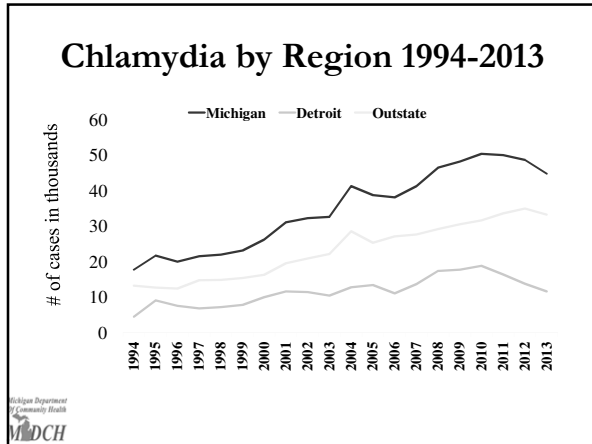
# Gonorrhea

Michigan Department of Community Health  
MDCH





# Chlamydia



## MDCH – Resources

- Karen Krzanowski – STD Section Manager  
[krzanowskik@michigan.gov](mailto:krzanowskik@michigan.gov)
- Bruce Nowak – STD Surveillance Supervisor  
[nowakb@michigan.gov](mailto:nowakb@michigan.gov)
- Kris Judd-Tuinier – STD Administrative Mgr  
[Judd-tuinierk@michigan.gov](mailto:Judd-tuinierk@michigan.gov)
- Amy Peterson – IPP Coordinator  
[peterzona7@michigan.gov](mailto:peterzona7@michigan.gov)
- Jim Kent – STD Epidemiologist  
[kentj@michigan.gov](mailto:kentj@michigan.gov)



## Resources in your own backyard...

- Regional Epidemiologists
- MDCH supported Disease Intervention Specialists

