

# Future Challenges for STD Programs Surveillance in 2011

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# Surveillance

Close observation of a person or group, especially one under suspicion. The act of observing or the condition being observed.

# Michigan Experience

- V-123s/Mainframe - 1977
- V-76/Mainframe - 1981
- V-76/PC – 1993
- MDSS – 2004
- MDSS/STD PAM - 2011

# Which Diseases?

- GC, CT, Syphilis
- HPV?
- HSV? Neonatal?
- Antibiotic Resistance
  - Gonorrhea
  - Syphilis
- Other Resistance
- Co-Morbidity Surveillance

# What Data?

- More GIS
- Smaller Subdivision – School Districts
- Social Network
- Disease History
- Behavioral Factors
- Billing

# What Expertise?

- GIS Skills
- Program Evaluation Skills/QA
- Private Health Systems
- Extensive IT/Electronic Data Imports
- Training
- More People

# Organization

- STD
- STD/EPI
- EPI
- Contractor
- University
- Integration

# Training

- Web-based, at Desktop
- Surveillance Theory
- Advocacy/Marketing Skills
- Epidemiology

# What Other Technology?

- Private Sector Data Personnel
- GIS
- Match Technology/Surv. Need/Software
- DIS Needs
- High Speed Internet
- Marketing Sector Techniques

# Resources and Choices

- Need for Advocacy
- Competition for Resources
- No More Free Ride
- Leveraging
- ? To Collect, Analyze and Tabulate