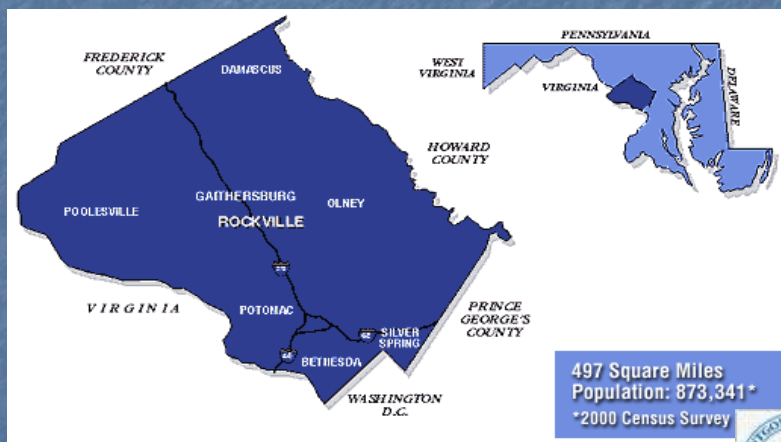


TB and HIV Working Together

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Where's Montgomery County?



Montgomery County TB

- In 2011 MC had 73 active TB cases, 7.6 cases/100,000; double the U.S. case rate
- Montgomery County sees one-third of all active TB cases in the State of Maryland
- Non-Hispanic blacks and African Americans represented 33% of active TB cases in 2011
- In recent years, 5-8% of persons with active TB are co-infected with HIV

Montgomery County TB Fact Sheet, 2012



Montgomery County HIV

- In 2008 (most recent numbers available) MC had 3008 cases of HIV/AIDS, 316 cases/100,000; double the U.S. case rate
- Non-Hispanic blacks or African Americans represent 16% of the county's population and 71% of the HIV cases diagnosed in 2008

Montgomery County HIV/STD Fact Sheet, 2011



Working Together

- HIV and TB are located in the same building at 2000 Dennis Ave, Silver Spring, MD
- Also co-located with STD, Disease Control, Immunization and Refugee Health programs
- All program managers in the building meet monthly
- Summer picnic and December holiday party for all staff in the building



HIV Testing

- HIV testing is provided as a service of the Montgomery County STD clinic to all county residents
- All clients with active TB are offered an HIV test by TB Nurses when all other labs are drawn – it is included in the consent and discussion of care from the beginning
- Very rare to have someone refuse HIV testing since we are already sticking them for other tests
- Known HIV status 69% in 2007, 84% in 2011



NTIP (CDC) Measures - Montgomery County

Treatment for Active and Latent TB in HIV+ Clients

- Patients are co-managed
- All treatment for active and latent TB is done in the TB clinic; HIV care provided in the HIV clinic
- One nurse case manager in TB Control and one nurse case manager in HIV are responsible for all co-infected patients



Barriers no more?

- Language
 - Staff interpreting
 - Language Line
- Cultural beliefs around HIV and TB
 - Cultural Competency Training
 - Experience with different populations
- Documentation in 2 different charts
 - Electronic Medical Records –coming soon!
- Small numbers sometimes means skewed data



Successes

- Communication
 - HIV Clinic and TB Clinic work very closely together to share results and treatment responsibilities
 - RN to RN contact



Successes

- Collaboration
 - HIV Clinic has a grant to increase numbers of blacks and African Americans tested for HIV. Since the TB Clinic does approximately 30 QFTs every Tuesday, this was a great opportunity for the HIV clinic to put a staff member in the TB Clinic to offer HIV testing since the clients were already getting stuck



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