



San Mateo County STD/HIV Program

HIV Community Advisory Board January 8, 2014

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Overview of San Mateo HIV/AIDS Epidemic

HIV/AIDS Prevalence Highlights:

- **As of December 2012:** 1,424[↑] people living with HIV/AIDS; approximately 67%[↑] living with AIDS
- **Gender/age:** Males make up 83% of all cases; and over half of all cases are 50 years or older
- **Race/ethnicity:** Whites account for half of all cases; Hispanics make up 26%; and, African Americans account for (14%) of cases. Disparities remain for African Americans, who make up 3% of population.
- **Transmission:** MSM account for 59% of all cases; heterosexual contact (12%); and IDU (11%)
- **Note:** San Mateo continues to have a notable share of cases identified as other risk/no identified risk (12%[↓])



Overview of San Mateo HIV/AIDS Epidemic

HIV Incidence Highlights:

- **As of December 2012:** 57 people were newly diagnosed with HIV
- **Gender/age:** Males make up 84% of all cases; and, half of all cases are between 20 - 39 years
- **Race/ethnicity:** Hispanics (35%↑); Asian/Pacific Islanders (21%↓); White (32%↑); African American (12%↑)
- **Transmission:** MSM account for 65%↑ of cases; heterosexual contact (17%↑); no risk reported/no identified risk (16%↓); IDU (2% ↔); notably no MSM/IDU risk were reported ↓
- **Emerging:** Hispanics in zip codes 94063/94080; API with MSM risks; heterosexual sex while high on non-IDU substances



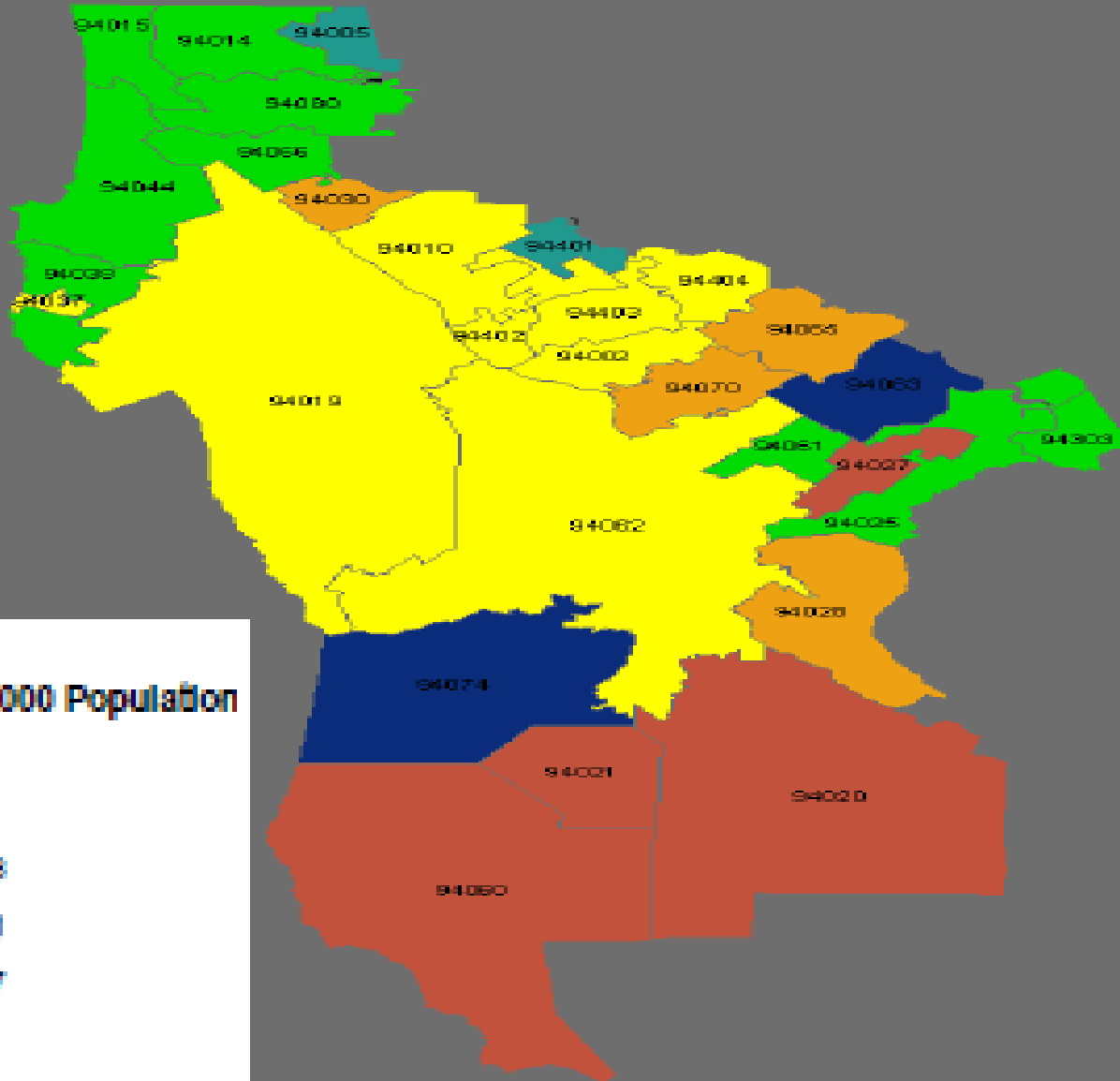
San Mateo County Newly Diagnosed HIV Infections¹

	2008	2009	2010	2011	2012
Total Number	74	56	73	83	57
Gender					
Male	84%	84%	76%	90%	84%
Female	15%	14%	19%	10%	16%
Transgender	1%	2%	4%	0%	0%
Race/Ethnicity					
White	41%	34%	37%	29%	32%
Black	15%	9%	9%	11%	12%
Latino/Hispanic	36%	48%	34%	31%	35%
Asian/Pacific/Islander	7%	7%	19%	28%	21%
Multi-Race/Other/Unknown	1%	2%	0%	1%	0%
Risk					
MSM	50%	51%	61%	57%	65%
IDU	4%	2%	4%	2%	2%
Heterosexual Contact	12%	11%	8%	6%	17%
MSM + IDU	5%	5%	1%	6%	0%
No reported risk/Other/Unk	28%	31%	25%	30%	16%

¹ San Mateo County data are reported through December 31, 2012 from the electronic HIV/AIDS Reporting System (eHARS).



Geographical Distribution of HIV/AIDS



PLWD
Rate per 100,000 Population

0 - 28
29 - 103
104 - 158
159 - 221
222 - 287
288+



San Mateo HIV Prevention Plan Priority Risk Populations

Targeted Behavioral/Risk Populations ↔

- Men Who Have Sex with Men (MSM)
- Heterosexual sex while high on non-IDU substances
- African Americans countywide
- Hispanics in zip codes 94063/94080



HIV Testing Program Services and Strategies

- Testing on Demand (TOD)
- Internet-based Interventions
- STD Clinic
- Individual Risk Reduction Counseling
- Partner Services
- Linkage to/Retention in HIV care
- Routinizing HIV Testing in Healthcare Settings
- Syringe Exchange Services



AOD Memorandum of Understanding

Goals (for Program Year 2012-13)

- STD/HIV and Hepatitis educational sessions (1800)
- HIV and Hepatitis screening (250 HIV tests)
- Staff Development (at least 1 per agency)
- Fourteen (14) recovery program sites

End of Year Report (*thru June 2013*)

- 111% (1995) of goal for education contacts
- 202% (505) of goal for HIV testing contacts
- 25% of educational contacts received HIV test/disclosure
- 15 Staff development were completed



AOD Memorandum of Understanding

Changes for current year (for 2013-14)

- Group level education is no longer required for this contract year
- Education is available as an Individual Risk Reduction Session with or without testing

Enhancements to Service Delivery

- Provide Rapid HIV and Rapid HCV Testing
- Provide additional STI screening; i.e., Syphilis, Chlamydia and Gonorrhea

Ongoing Activities

- Annual staff development sessions
- Provision of risk reduction materials to AOD sites; such as condoms, lube, palm card
- Participate in Recovery Happens AOD Awareness



Rapid HCV Testing

Implementation

- Program Supervisor and Team Lead complete rapid HCV training conducted by SFDPH February 2013
- Program Supervisor completes Train-the-Trainer June 28, 2013
- Program Supervisor and Team Lead conduct state-required training and proficiency reviews of STD/HIV Program staff July 2013
- CA State STD Branch selects San Mateo County to participate in Rapid HCV Testing Pilot Study from June-September 2013



Rapid HCV Tests Pilot Project Results

Overall Results

- Number of Rapid HCV Tests Conducted – 160
- Sero-positivity for all tests (9) – 5.6%

Sero-positivity by Risk Population

- IDU (76) – 10.5%

Sero-positivity by Venue

- Jails (36) – 13.8%
- Substance Abuse Treatment (26) - 7.8%
- Outreach (47) – 4.3%
- STD Clinic (51) – 0%



Recommendations

- Disseminate results of Rapid HCV Pilot Project
- Expand HCV testing in Jail and Substance abuse treatment venues (including methadone treatment)
- Address limited options for HCV care and treatment
- Monitor linkage to care protocol with Viral Hepatitis Coordinator, especially within correctional health and substance abuse treatment venues



Internet-based Interventions

Using Geo-locating Technology to Reach MSM

- Implemented strategy using geo-locating application, *Grindr*, on smartphones to increase access to MSM in San Mateo County to promote HIV/STI prevention and testing
- Strategy demonstrated effectiveness in reaching MSM in suburban areas where there are no identifiable, physical gay venues
- Presented at *YTH Live! 2013* (10/2011 – 3/2012 : **60 MSM**; 10/2012 – 3/2013 : **275 MSM**)
- Expanded geo-locating applications (*A4A*, *Growlr*, *Scruff*, etc.)
- Providing Technical Assistance to Marin/Sonoma Counties to implement strategy



Testing on Demand (TOD)

Craigslist

- Mobile Prevention Units regularly post messages on *Men Seeking Men* board advertising availability of TOD services

Expanded STI Screening on Mobile Units

- Multiple-site Gonorrhea and Chlamydia screening
- Increased identification of positives and linkage to STI treatment

Community-based HIV Testing

- Priority, Targeted Population HIV Testing

Syringe Exchange Services

- Provided via mobile testing units, STD Clinic, other sites



Other Services

Partner Services

- Established triggering events for Partner Services offers: newly diagnosed HIV+, new STIs in HIV+, HIV provider referrals, new to HIV care, and annual offers to existing Edison Clinic clients

Linkage to/Retention in Care (Lost to Care)

- Integration with HIV Care Team – Provider Case Conferences
- Conducted via Mobile Prevention activities
- Expedited protocols for lab orders, schedule doctor visit, transportation, and triage
- Intensified efforts to facilitate linkages through follow-up, reminders, and face-to-face contacts in the field
- Use of electronic medical record for communication with care team



Other Services

Prevention with Positives

- Integration with HIV Care and Linkage Process
- Field-based and STD Clinic for existing HIV-positive contacts
- Individual Risk Reduction Counseling

STD Clinic

- Rapid HCV Testing
- Implementing *Chexout* Internet-based STI Results Notification
- Expanded Open-Access to STI Treatment during regular clinic hours

Routinizing HIV Testing in Health Settings

- Developed web-page on smchealth.org/std
- Developed Fact Sheet on HIV Testing for Health Centers
- Conducted staff development presentations



Resources

- **Edison Clinic**
 - (650) 573-2385
- **Testing on Demand and Syringe Exchange Services**
 - (650) 619-9125
- **STD Drop-in Clinic at Edison**
 - (650) 573-2999
- **STD/HIV Program Website**
 - www.smchealth.org/std

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Questions?

