

**County of Los Angeles
Department of Public Health**

**Office of AIDS Programs
and Policy (OAPP)**



Learning Objectives

- Overview of OAPP
- Mission/Vision
- OAPP program activities
- OAPP sections/division
- Nursing program components



Overview

- OAPP was established in 1985
- Under Ryan White HIV Treatment Modernization Act grantee (Los Angeles Eligible Metropolitan Area)
- Ryan White Program
 - first enacted in 1990
 - reauthorized 2006
- 20,000 people with HIV/AIDS in care



Mission

The mission of OAPP is to respond to the HIV/AIDS epidemic in Los Angeles County by preventing its spread, maximizing health and social outcomes, and coordinating effective and efficiently targeted services for those at risk for, living with, or affected by HIV



Vision

New HIV infections in Los Angeles County have been eliminated through the adoption of healthier behaviors and those with HIV/AIDS have the best quality of life through the provision of the best care and treatment available.



OAPP Activities

- The office directs the overall response to the HIV/AIDS epidemic in Los Angeles County in cooperation with community-based organizations, governmental bodies, advocates, and people living with HIV/AIDS.
- Managing grants from the federal Centers for Disease Control and Prevention, the Health Resources and Services Administration and the State of California to oversee HIV/AIDS services.



OAPP Sections/Divisions

- Office of the Medical Director
 - Quality Management
 - Clinical Services *
 - Clinical Enhancement Services *
 - Government Relations
 - Communications
 - Prevention Services *
 - Provider Support
 - Contract Administration
 - Financial Services
 - Management Services
 - Planning and Research
- * Divisions with PHN positions



Nursing Program Components

- Public Health Nurses (PHNs) perform:
 - Manage assigned service contracts, including budget modifications, amendments, and augmentations
 - Contract negotiations
 - Review and analyzes monthly contractor reports and identifies problems areas
 - Technical assistance to agencies
 - Conduct annual administrative and programmatic evaluation of HIV/AIDS services



Clinical Services Division

- Ambulatory/Outpatient Medical
- Early Intervention
- Oral Health Care
- Treatment Education



Implementing Performance Based Contract Monitoring

- Review patient's eligibility:
 - Western blot confirmatory test
 - Residency verification
 - Income verification



Implementing Performance Based Contract Monitoring –cont.

- Evaluate clinical services:
 - Medical visits
 - TB screening
 - Chlamydia, gonorrhea, and RPR screening
 - Hepatitis screening
 - CD 4 count
 - Antiretroviral therapy and prophylaxis
 - Smoking cessation counseling
 - Oral/dental exam
 - Risk reduction assessment & counseling
 - Partner notification



Clinical Enhancement Services Division

- Psychosocial Supports Services
- Mental Health, Psychotherapy
- Transportation
- Residential, Transitional Housing
- Residential, Transitional, Emergency Housing



Prevention Services Division

- Coordination of Counseling & Testing QA activities
- Oversight of OAPP 's CLIA waiver program: ensure lab standards for HIV testing
- Foster Development of HIV Counseling & Testing Programs: assess; plan implement; evaluate



HIV/AIDS Defined

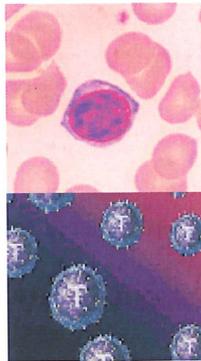
- Acquired immunodeficiency syndrome (AIDS) caused by the human immunodeficiency virus (HIV)
- Kills or impairs cells of the immune system
- Progressively destroys body's ability to fight infections and certain cancers
- "AIDS" applies to most advanced stage of HIV infection



HIV/AIDS Defined

CDC definition (AIDS):

- **HIV+ test, T-cells < 200**
(Healthy T-cell count ranges from 800-1200)
- or -
- **HIV+ test, one or more opportunistic infections (OIs) or certain cancers**
TB, Pneumocystis pneumonia, Candidiasis, Kaposi's sarcoma, cervical cancer



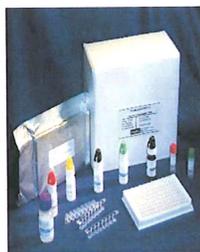
HIV Transmission

- Having unprotected sex with someone who has HIV
- Sharing a needle to inject drugs or sharing drug works with someone who has HIV
- Having a mother who was infected with HIV



Diagnosis

- **EIA screening test**
- detects presence of HIV antibodies
- **Rapid tests**
- **Western Blot confirmatory test** - specific confirmatory test
- **Viral load** - detects viral DNA
- **Other** - home kits, etc.



Symptoms

- **Early** - flu like within 2 months of exposure, fever, headache, fatigue, body rash, enlarged lymph nodes; highly infectious stage
- **Late/advanced disease** - weight loss, frequent fevers, persistent yeast infections, common opportunistic infections, Kaposi's sarcoma, cervical CA



Treatment

- No cure
- Lifetime antiretroviral therapy



Goals of HIV Therapy

- Low/undetectable viral load
- Healthy CD4
- Improved quality of life
- Slow disease progression
- Prevent resistance



County of Los Angeles - HIV Epidemic

- Estimated 54,003 with HIV/AIDS
- 1/3 of those undiagnosed
- Annual incidence – 1,500 cases
- Persons living with AIDS (PLWA) – represent 5 % of AIDS cases in U.S. and > 1/3 of AIDS cases in California
- Living AIDS cases – 23,095

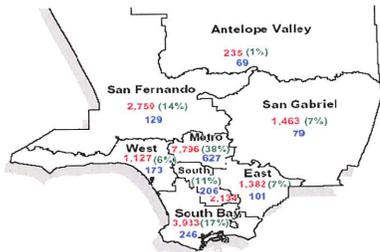


HIV Epidemiology Surveillance Report, July 2008



HIV Epidemic - County of Los Angeles HIV

Persons Reported Living With AIDS as of 12/31/2007 and Living AIDS Rate Per 100,000 Population by Service Planning Area (SPA) in Los Angeles County, (N=23,095)

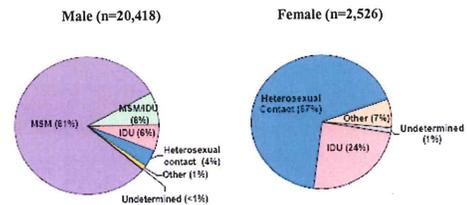


HIV Epidemiology Surveillance Report, 7/2008



HIV Epidemic – County of Los Angeles

Adjusted Mode of Exposure for Persons Living with AIDS as of 12/31/07 by Gender in Los Angeles County



HIV Epidemic – County of Los Angeles Special Needs Populations

- MSM of Color
- White MSM
- Injection drug users
- Non-injection drug users
- Transgendered persons and their partners
- Recently incarcerated
- Chronically mentally ill
- Homeless
- Undocumented immigrants
- Women of child-bearing age
- Youth, aged 13 - 24 years



HIV Epidemic – County of Los Angeles

Impact of Co-Morbidities

Facilitate & increase risk and transmission of HIV
Decrease adherence to care & treatment regimen

- Sexually transmitted diseases
- Tuberculosis
- Hepatitis A, B, C
- Homelessness
- Mental illness
- Substance abuse
- Poverty
- Insurance



Contact Us

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