



SAN JOSÉ CLINIC

Ensure Another 90 Years • Serving Our Community

*A Ministry of the Archdiocese of Galveston-Houston
A United Way Agency*

**“Integrated Multidisciplinary
Approach to Adapt Routine
HIV Screening in a Safety Net
Clinic Setting”**

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**Family and Community Medicine and
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Disclosure and Industry Support

- This activity is supported by unrestricted educational grant from Gilead Sciences

Learning Objectives:

“The Who What When and How”

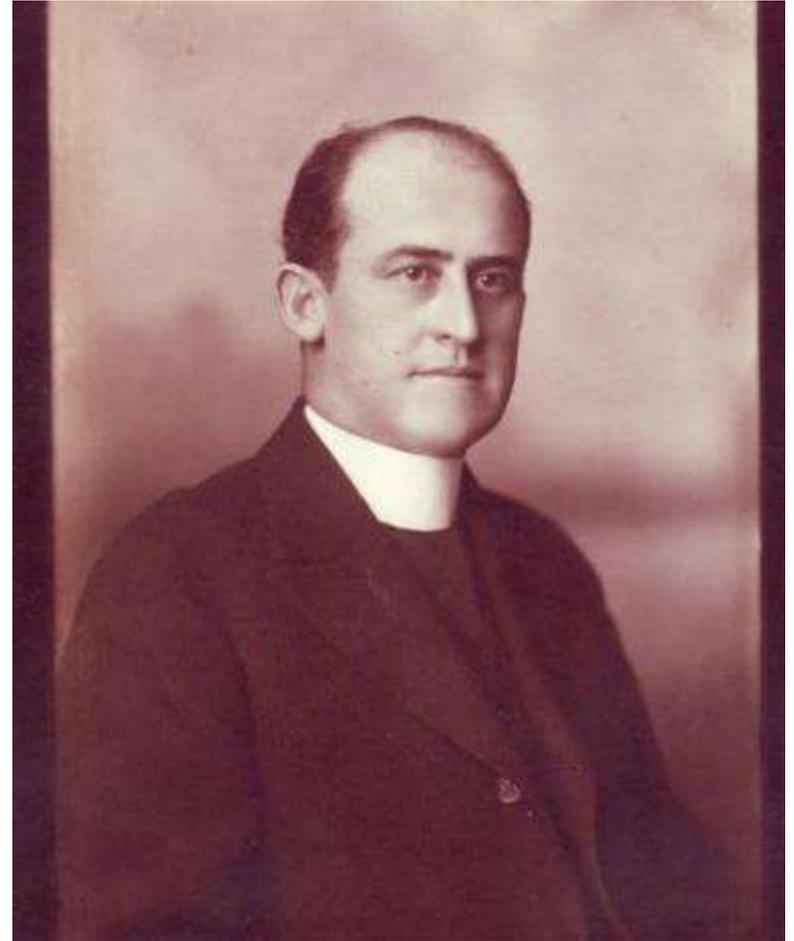
1. Introduction of San Jose Clinic
2. Describe the importance routine screening for HIV, especially targeting “at risk” populations.
3. Understand the local epidemiology patterns of HIV
4. Demonstrate a thorough understanding of the importance of early diagnosis and linking the patient to care.
5. Implementation procedure of routine screening in a safety net clinic.

San José Clinic Mission Statement

To provide quality healthcare and education to those with limited access to such services in an environment which respects the dignity of each person.

Founder: Monsignor George T. Walsh

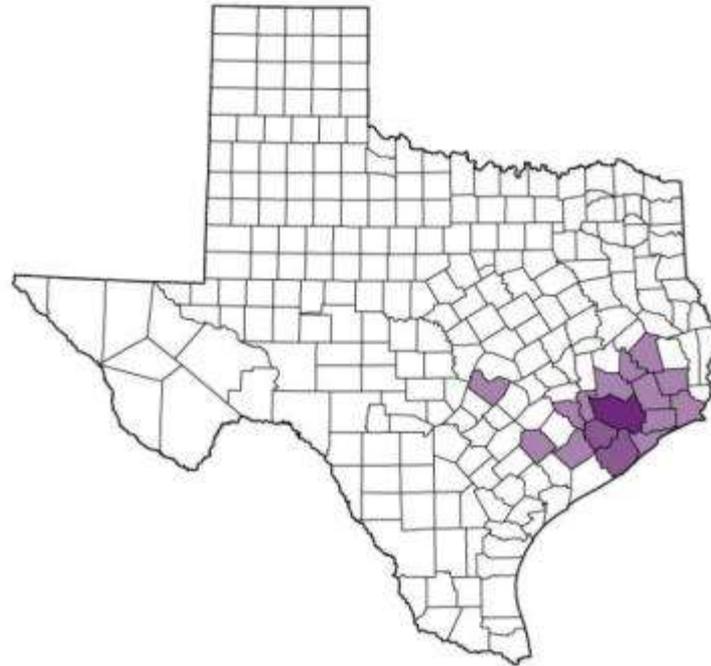
The Clinic began with the vision of Monsignor Walsh, a donation of \$50 from the Charity Guild of Catholic Women and volunteers from the community, who were united with a shared hope of breaking down barriers to healthcare for the underserved.



San José Clinic

Working Towards Another 90 Years of Care

- In 2013, San José Clinic provided 36,240 visits to 4,523 patients.
- Service area extends to over 20 counties and more than 200 zip codes across Southeast Texas.



Who We Serve

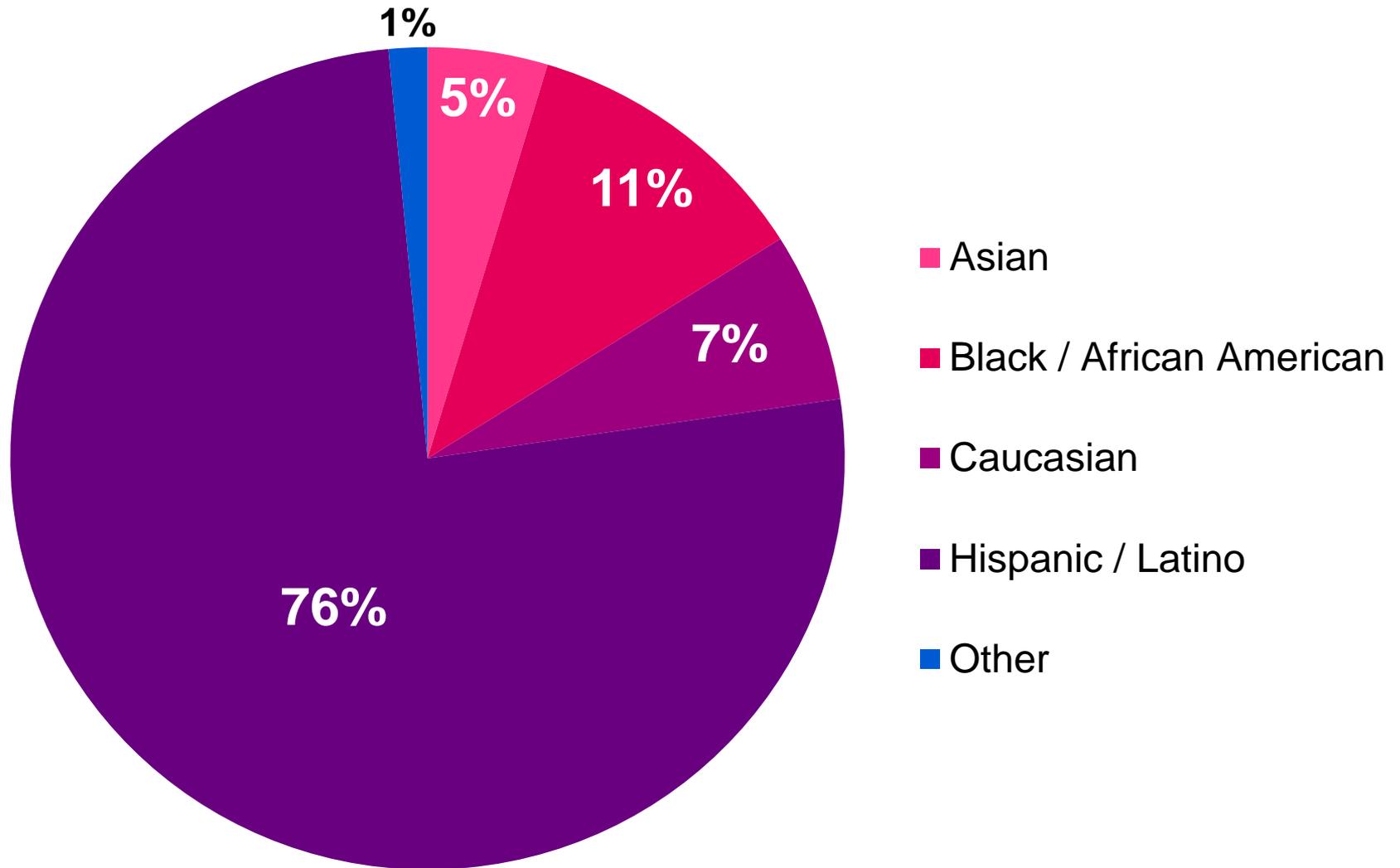
- San José Clinic is a Charity Care Clinic
 - Serves all individuals who are
 - uninsured
 - gross 250% or below the Federal Poverty Level
 - Accepts contributions to care, based on a sliding fee scale
- 55% of the Clinic's patient population lives at or below the Federal Poverty Level
 - Annual Income of \$23,850 or less for a family of four

San José Clinic's Typical Patient

- Hispanic/Latino Female
- Age 50
- Has 5 household members
- Living at or below 100% of the Federal Poverty Level
 - Annual Income of \$23,850 or less for a family of four

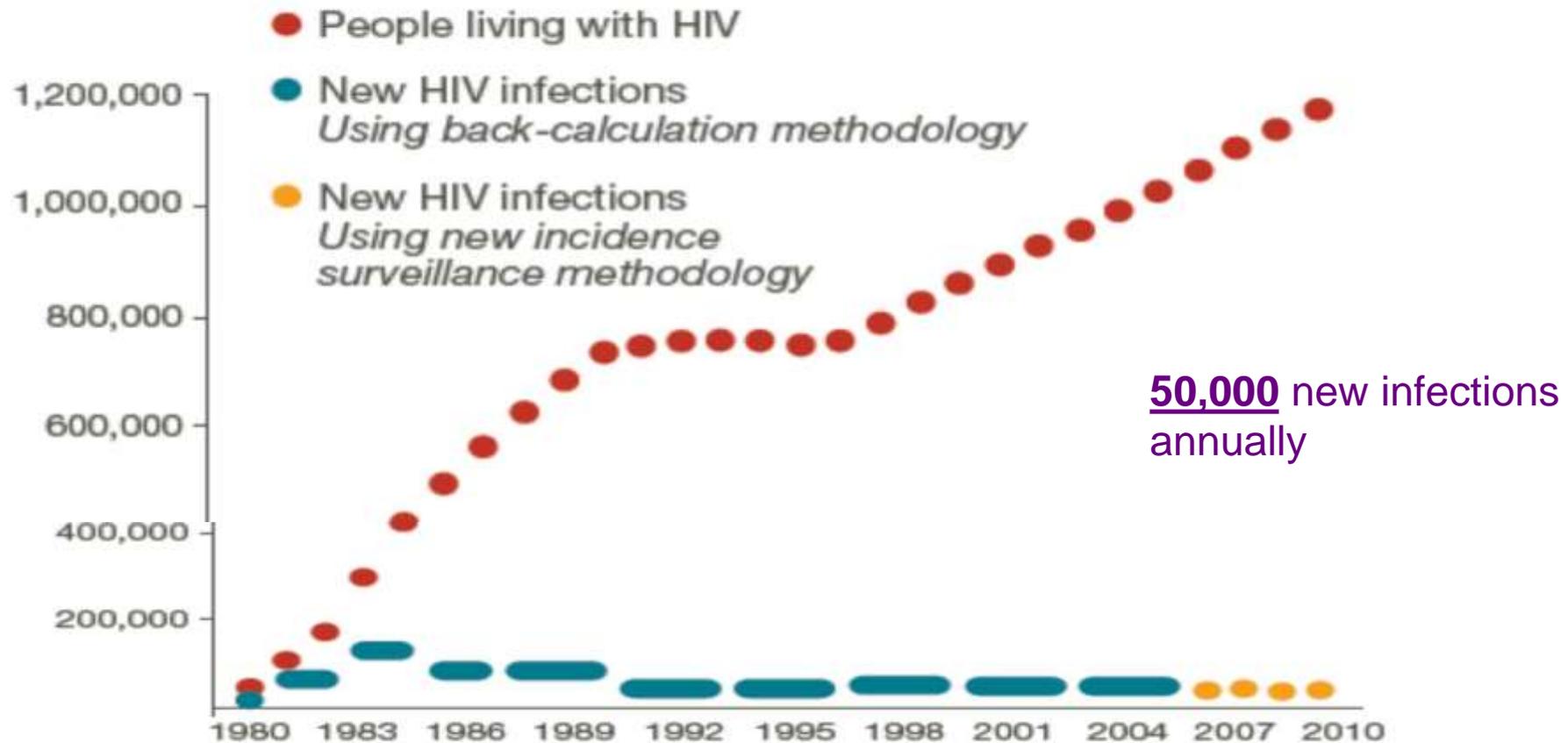


Patient Demographics - Ethnicity

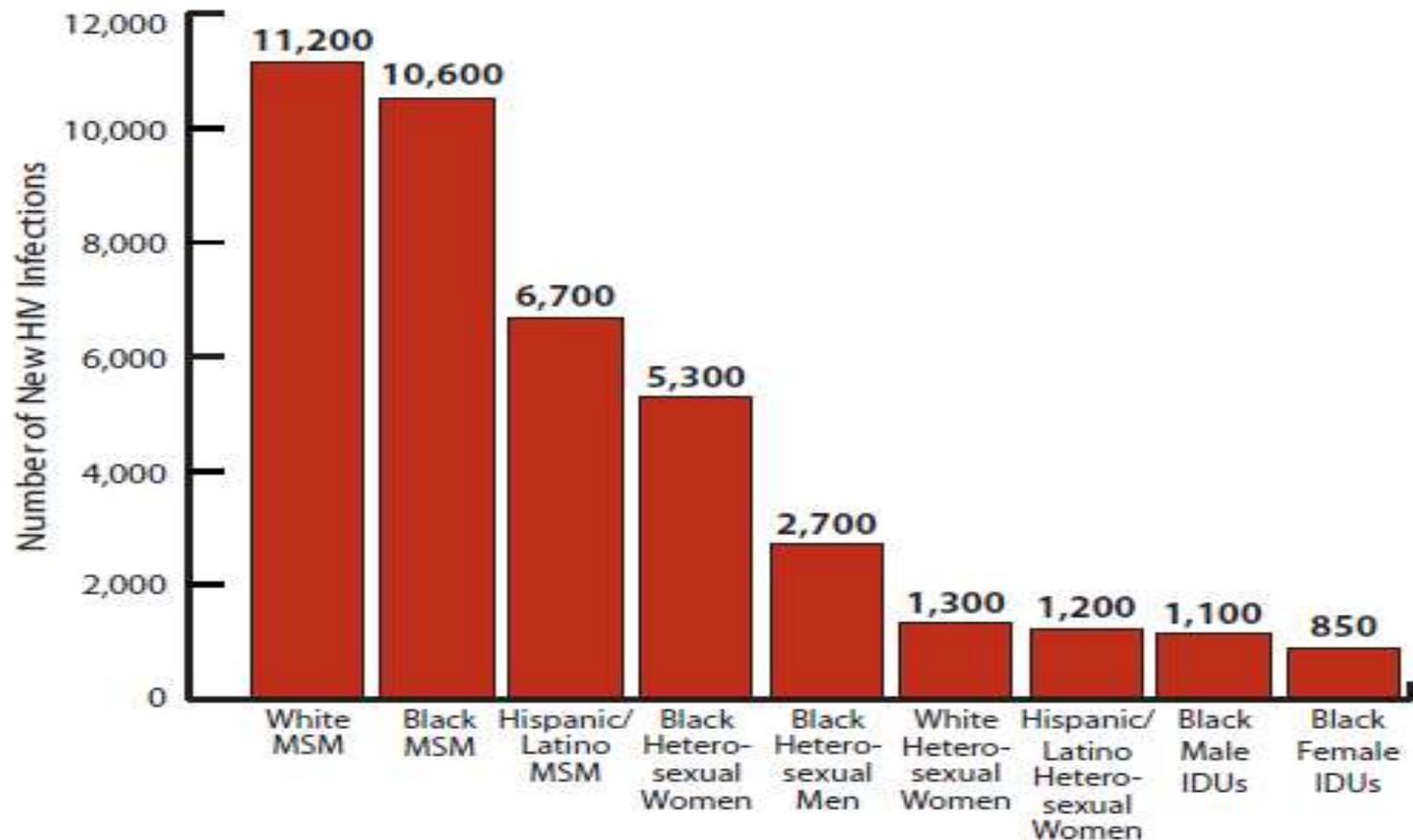


HIV- Increasing Prevalence

HIV Prevalence and New Infections, 1980-2009



Estimated New HIV Infection in the United States, 2010, affected subpopulations

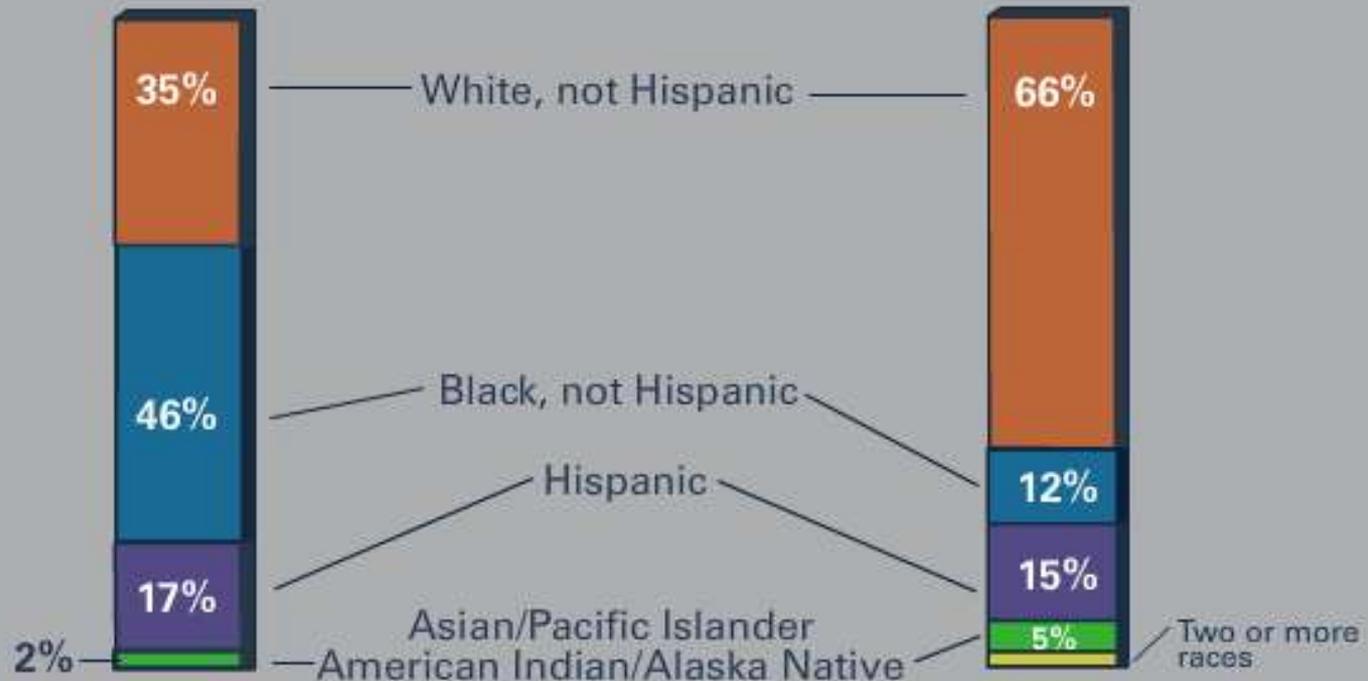


Subpopulations representing 2% or less of the overall US epidemic are not reflected in this chart.

Burden Bearers: Minority Populations

HIV/AIDS Prevalence

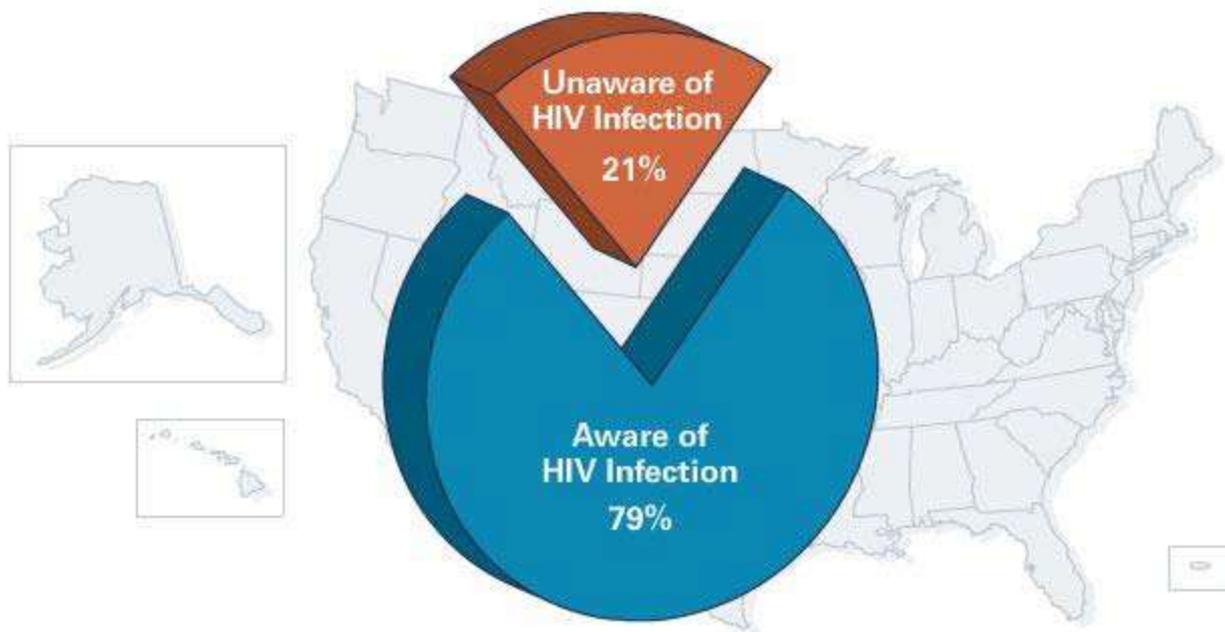
U.S. Population



Source: CDC. MMWR 2008;57:1073-6.

Undiagnosed HIV Infection

21% of patients with HIV infection in the US are undiagnosed (2006 estimates)¹

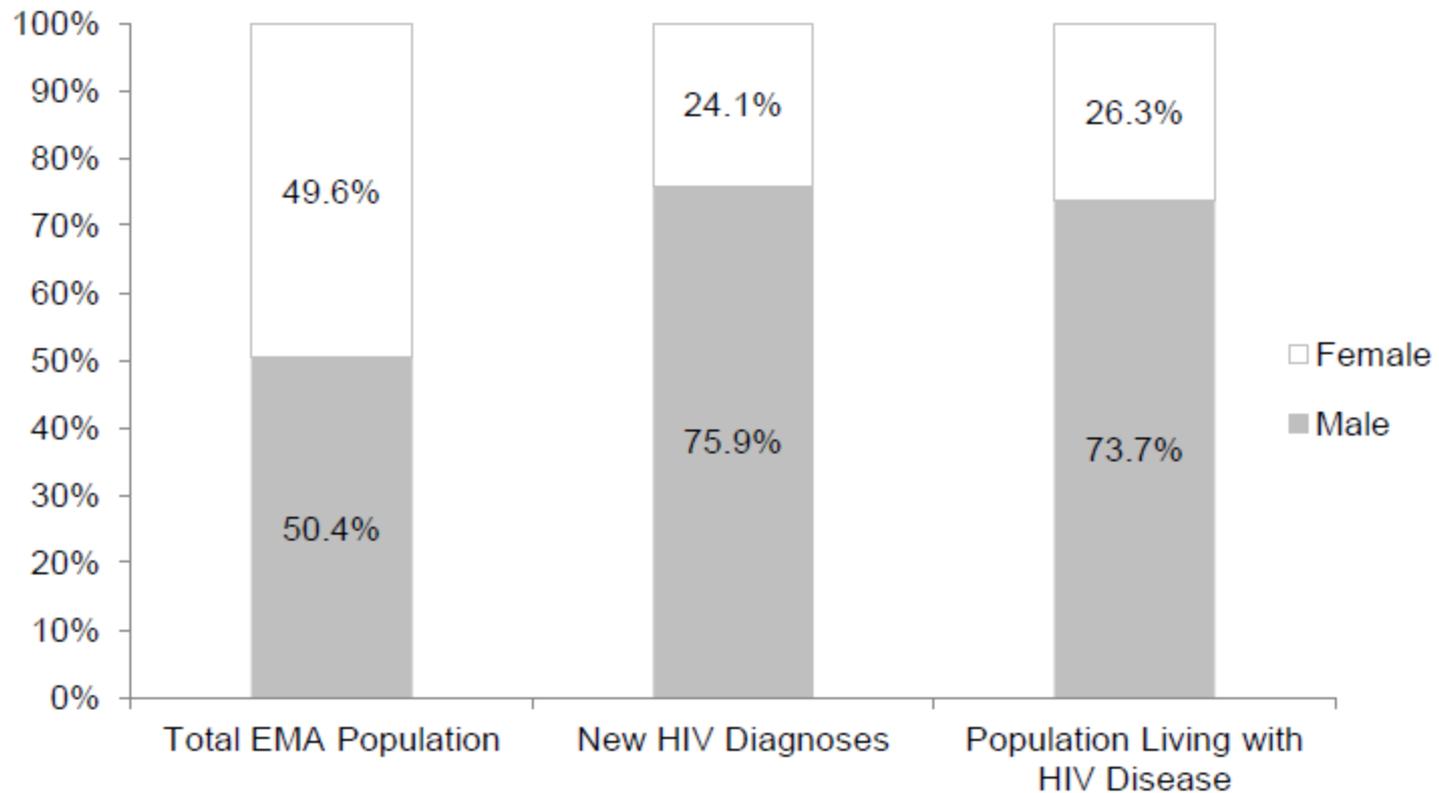


Source: CDC. MMWR. 2008;57:1073-6.

¹<http://retroconference.org/2009/Abstracts/33682.htm>

HIV in Houston, TX

GRAPH 1-Comparison of Total Population^a in the Houston EMA to the HIV-Infected Population^b by Sex, 2011

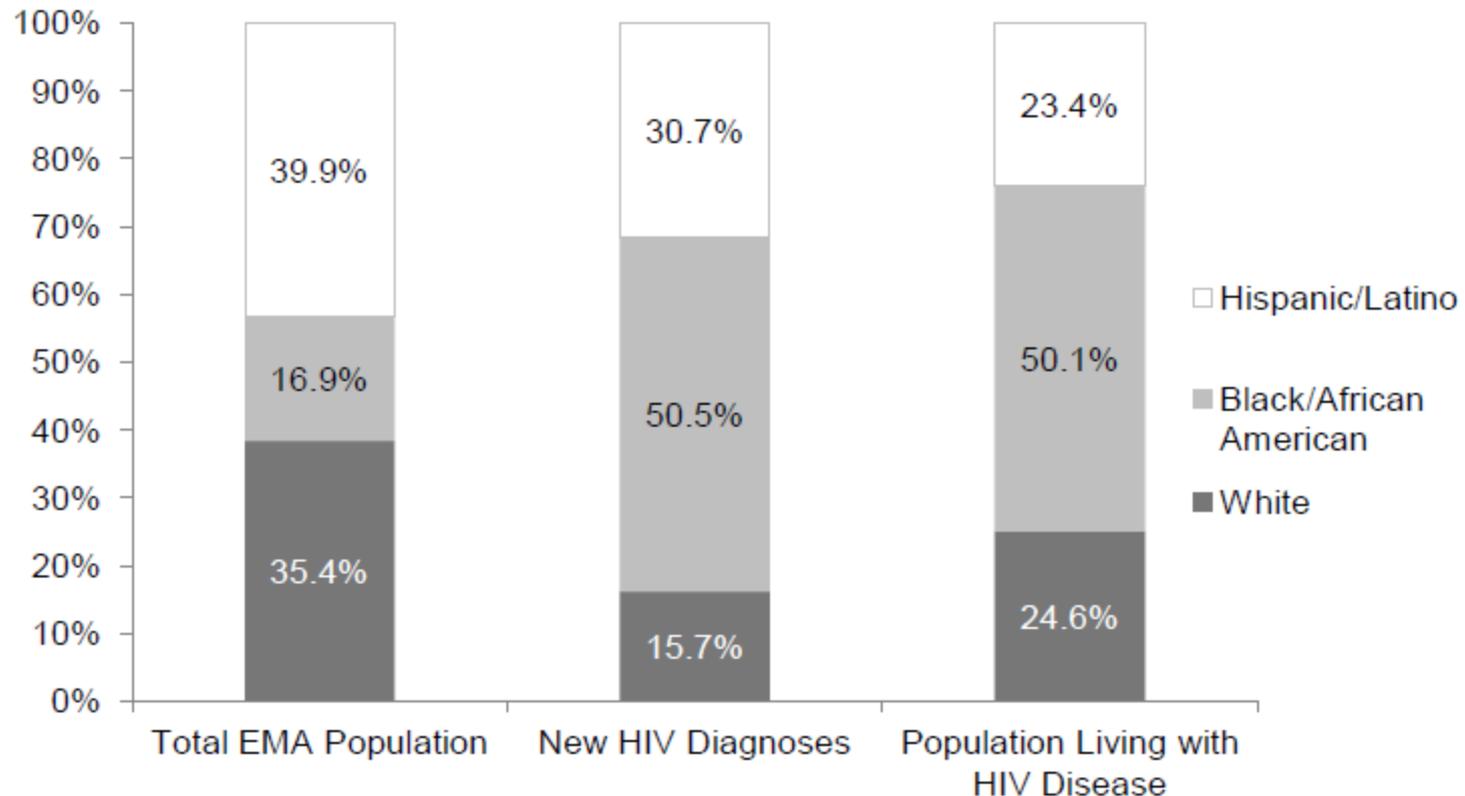


^aSource: DSHS Center for Health Statistics 2011 Population Projection: <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm>

^bSource: Texas eHARS. Living HIV cases as of 12/31/11

Diversity of HIV in Houston, TX

GRAPH 2- Comparison of Total Population^a in the Houston EMA to the HIV-Infected Population^b by Race/Ethnicity, 2011



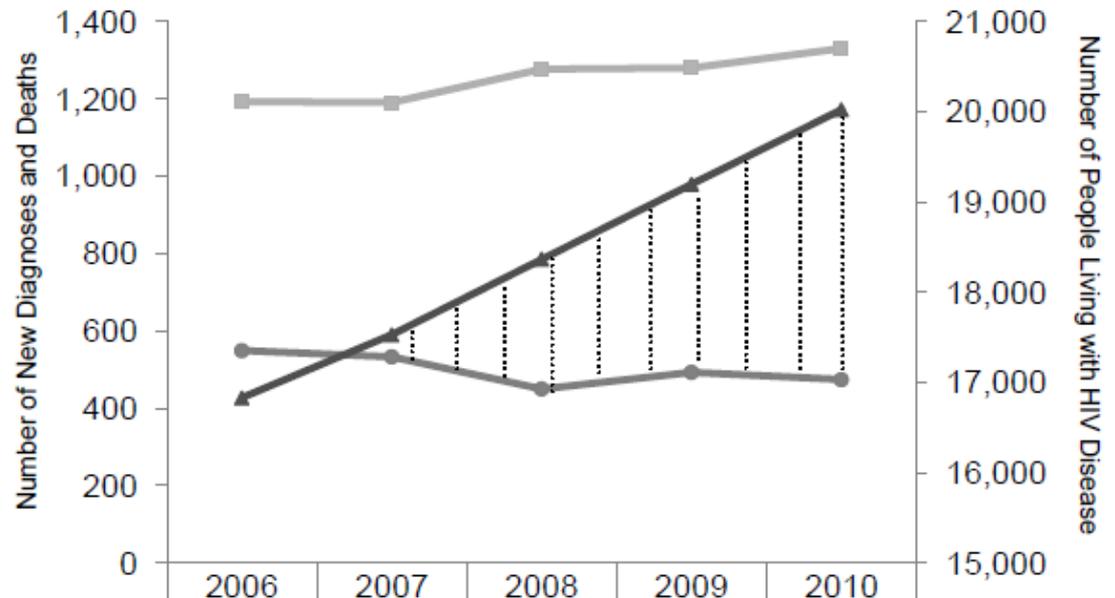
^aSource: DSHS Center for Health Statistics 2011 Population Projection: <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm>

^bSource: Texas eHARS. Living HIV cases as of 12/31/11

HIV in Houston, TX: New Diagnoses

GRAPH 1-Numbers of New HIV Diagnoses, Persons Living with HIV, and Deaths among HIV Positive Individuals in Houston/Harris County, 2006 through 2010^a

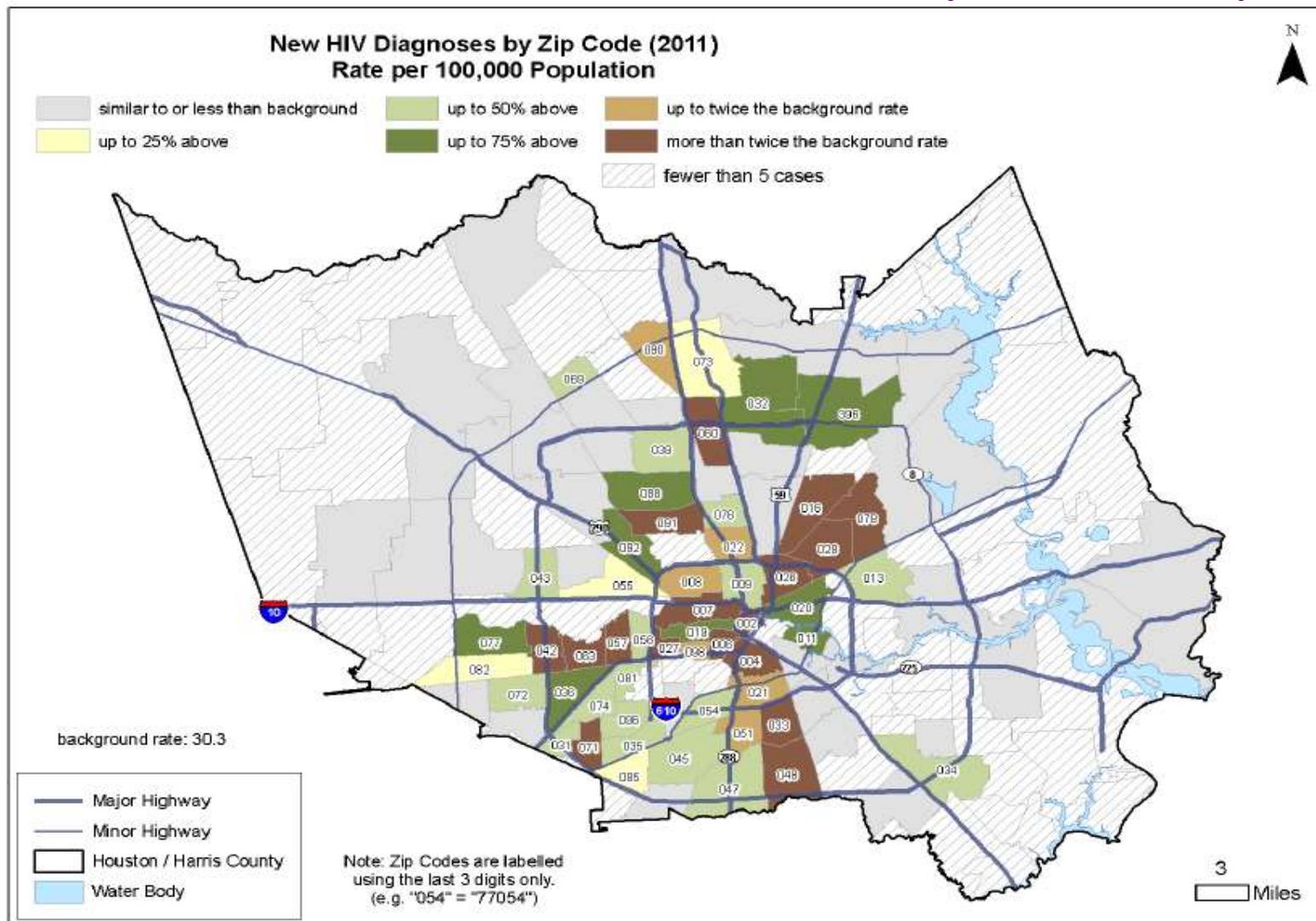
Late Diagnosis:
43% of all
Hispanics/Latinos newly
diagnosed with HIV were
late diagnoses
(compared to 31% for
Blacks/African
Americans and 30% of
Whites)



■ New HIV Diagnoses	1192	1190	1277	1280	1330
● Deaths Among HIV Cases	549	533	450	493	474
▲ People Living with HIV	16828	17527	18365	19194	20022

^aSource: Houston/Harris County eHARS

Geography of HIV in Houston: “San Jose Clinic –HIV FOCUS partnership”



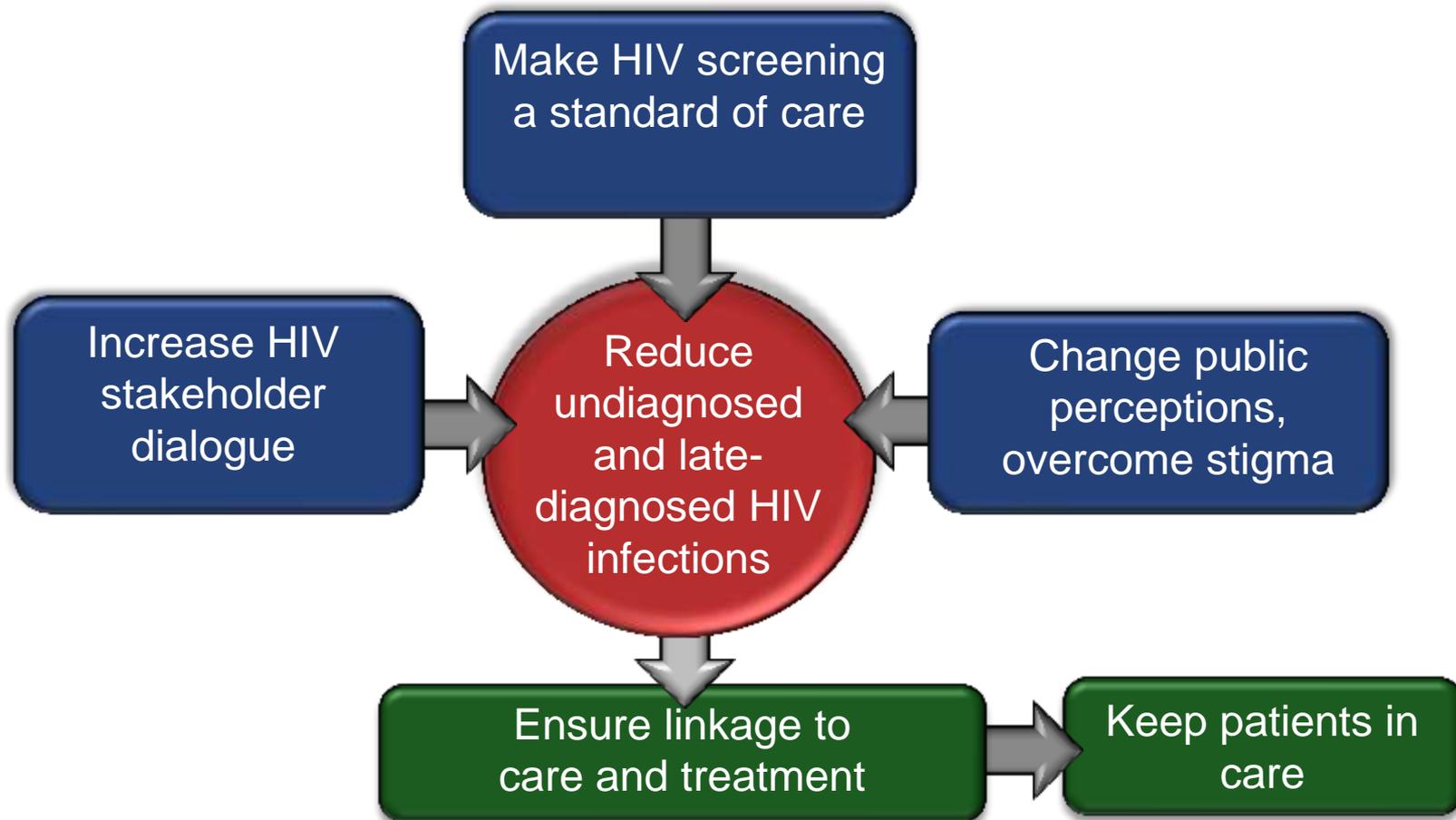
Source: Houston/Harris County eHARS. Background rate is rate of new HIV diagnoses for Houston/Harris County in 2011 at the time of data run.

FOCUS Partners Houston:

- Bee Busy
- Baylor Teen Health Clinics
- Central Care Community Health Center
- City of Houston, Bureau of HIV/STD/Viral Hepatitis Prevention
- Healthcare for the Homeless Houston
- MD Anderson Cancer Center
- Memorial Hermann Hospital – Texas Medical Center
- Harris Health System
- **San Jose Clinic**
- St. Hope Foundation

FOCUS:

In partnership with government agencies, health systems and others in 11 highly impacted cities, HIV FOCUS aims to:



Benefits of 4th Generation Testing

- Earlier detection of HIV
- Detect Acute HIV
- Reach patients when they are most infectious
- Earlier entry into care and treatment
- Less likely to spread

CDC Routine Testing Recommendation:

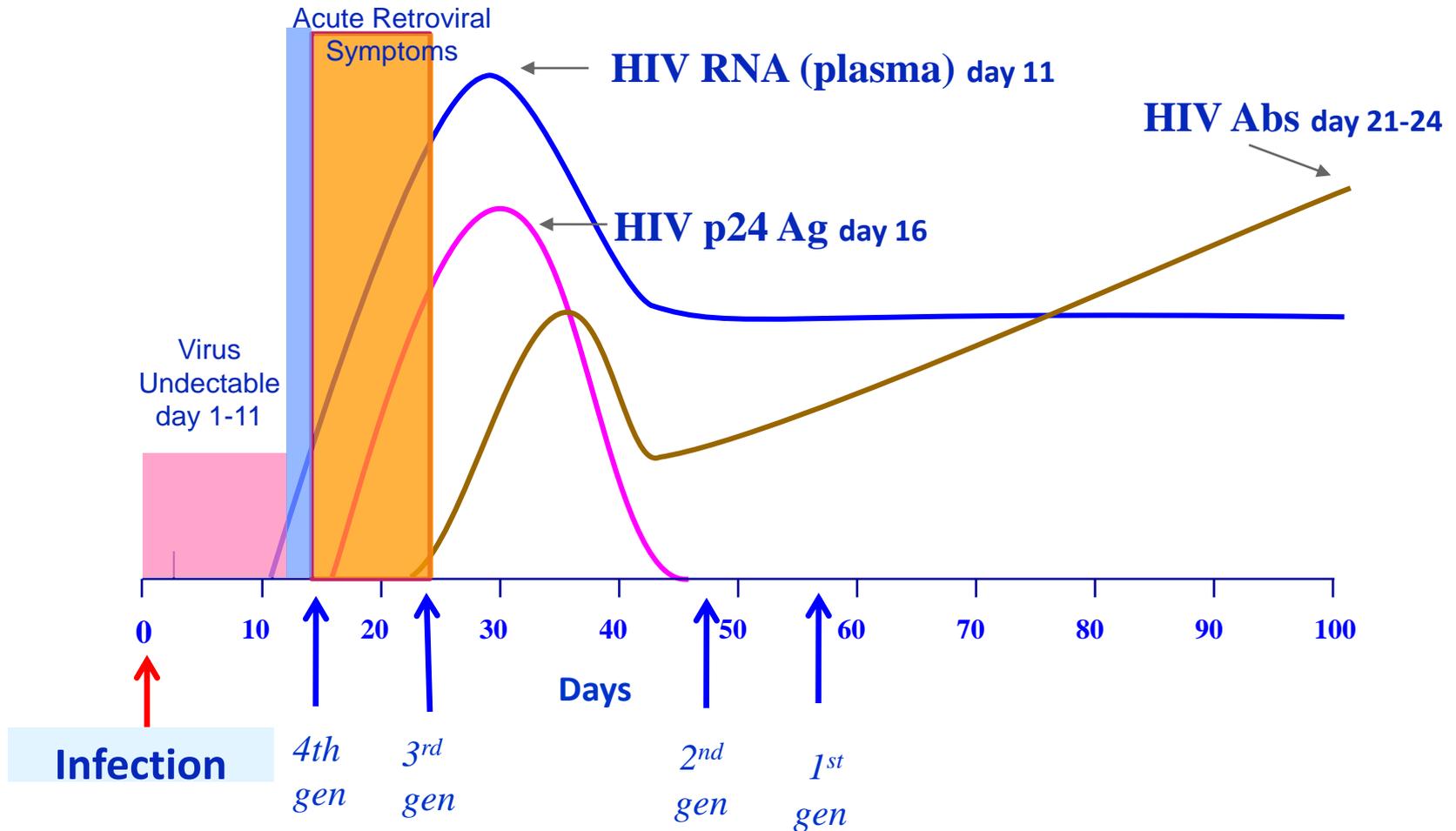
- *For patients in all health-care settings*
- **All patients aged 13 – 64 years in all healthcare settings should be tested (prevalence \geq .1%)**
- Patients should be notified that testing will be performed, and can decline (“opt-out”)
- Those at high risk should be tested at least annually
- *All patients at STD clinics should be screened routinely for HIV during each visit for a new complaint*
- Separate written consent should not be required; general consent for medical care is sufficient
- Prevention counseling should not be required in HIV screening programs

US Preventative Services Task Force:

- ***The USPSTF recommends that clinicians screen for HIV infection in adolescents and adults ages 15 to 65 years. Younger adolescents and older adults who are at increased risk should also be screened.***
Grade: [A Recommendation](#).
- ***The USPSTF recommends that clinicians screen all pregnant women for HIV, including those who present in labor who are untested and whose HIV status is unknown.***
Grade: [A Recommendation](#).

Grade A Recommendation: *The USPSTF recommends the service. There is high certainty that the net benefit is substantial. Offer or provide this service.*

HIV Infection and Laboratory Markers



Modified after Busch et al. *Am J Med.* 1997;
Slide courtesy Dr. Bernie Branson, CDC

New HIV Diagnostic Algorithm

A1: 4th generation HIV-1/2 immunoassay

A1+

A1(-)

Negative for HIV-1 and HIV-2 antibodies and p24 Ag

A2: HIV-1/HIV-2 differentiation immunoassay

HIV-1 +

HIV-2 +

HIV-1&2 (-)

HIV-1 antibodies detected

HIV-2 antibodies detected

Initiate care (and viral load)

Initiate care

RNA

+
RNA

-
RNA

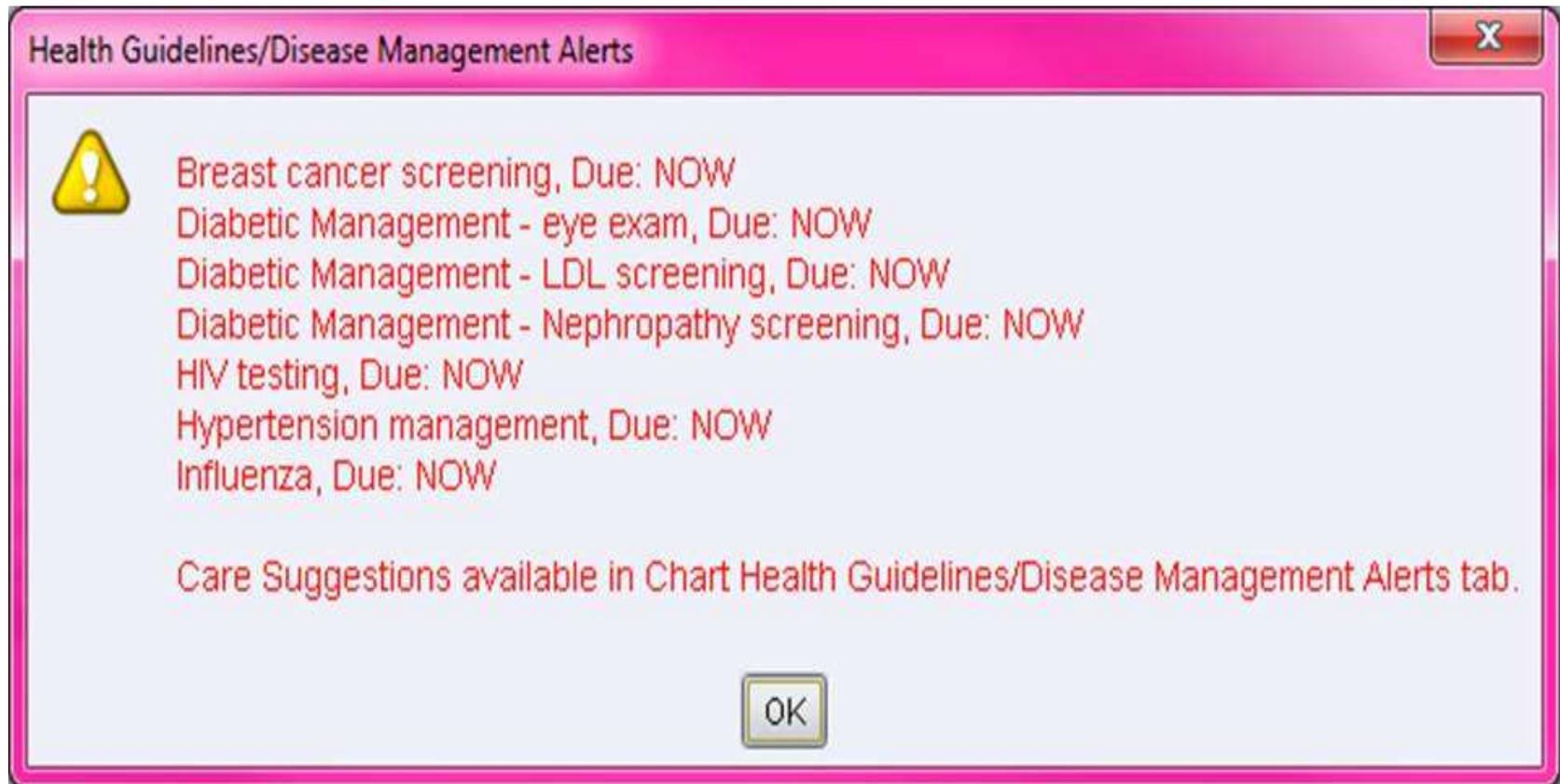
Acute HIV-1 infection
Initiate care

Negative for HIV-1

San Jose Clinic HIV Screening Implementation Process

- Stakeholder “buy-in”
 - Administration, Providers, Staff
- *EMR Pop up alert*
- *EMR HIV flowsheet*
- Standing Orders for 4th Generation testing
- Visual display of testing/screening
- Quarterly review of data
- Education and Training

EMR pop-up alert



EMR HIV tracking flowsheet

Sevocity v. 11.4
 Sandy Alvarez, LVN @ San Jose Clinic (713)228-9411
 Main Tools Reports Help
 Refills Rx Pending Rx Need Signing
 12 20 87
 Desktop > Chart
 Type drug name... Search

Summary test, carlos Account #: 123456788876542
 Demographics Male, 33 years, DOB 09/04/1980 Last Visit: 07/11/2014
 Referrals Allergies: aspirin, meloxicam, penicillin v potassium
 Past Encounters New Encounter Close Record Export Create Letter Link Encounters
 Imported Documents Add New Flowsheet Remove Flowsheet... Retrieve/Refresh Data Last 3 Months
 Medications / Assessments
 Flowsheets / Labs HIV Screening Flowsheet Diabetes Videos Anticoagulant Flowsheet In House Labs Arrange...
 Add Delete Add Column Delete Column Print Preview Print Graph

	05/28/2014	05/14/2014
Have you ever tested positive for HIV in the past?	No	No
HIV Screening Offered	Yes	Yes
HIV Screening Accepted/Declined	Accepted	Accepted
HIV Education Given	Yes	Yes
HIV Results		
Was the patient given their results? If so, when?		
If results are positive, was the patient linked to care? If so, what date?		

Health Guidelines / Disease Management
 Immunizations
 Pending Orders

11:57 AM 8/5/2014

“Getting the message to our patients” San Jose Clinic Patient Brochure

Remember:

When you ask for the test, it isn't just for your own benefit.

Getting tested shows that you care about your partner, your family, and your community. Living a healthy life includes regular HIV testing.

Talk to your doctor today!

The mission of San José Clinic is to provide quality healthcare and education to those with limited access to such services in an environment which respects the dignity of each person.



We are a 501(c)(3) non-profit corporation, a Ministry of the Archdiocese of Galveston-Houston and a United Way agency

2615 Fannin Street - Houston, TX 77002
(713) 228-9411
www.sanjoseclinic.org

Adapted from the Texas Department of State Health Services, (TDHS) Revised Routine HIV Testing in Health Care Settings (TDSHS, October, 2013/ E13-13456)

HIV Affects Us All

1 in 5 of those infected don't know it

**The only way to know your status
is to get tested**



Ask for the Test

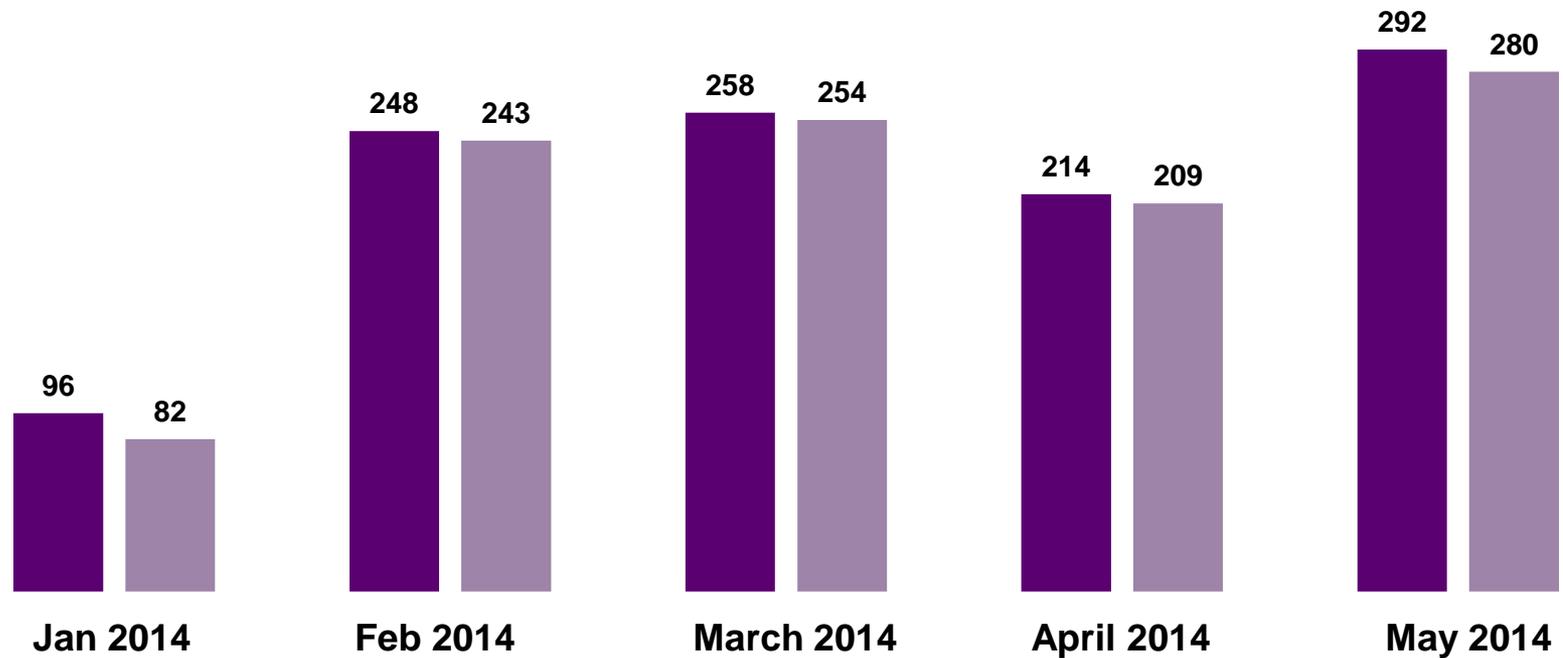


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San Jose Clinic Testing Data

San Jose Clinic HIV Screening Data

■ HIV test offered ■ HIV test performed



Visit www.sanjoseclinic.org
to learn more



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