




Hispanic Immigrants: Demographic and HIV Infection Trends in the South

Satellite Conference and Live Webcast
Tuesday, November 15, 2011
2:00 – 3:30 p.m. Central Time

Produced by the Alabama Department of Public Health
 Video Communications and Distance Learning Division

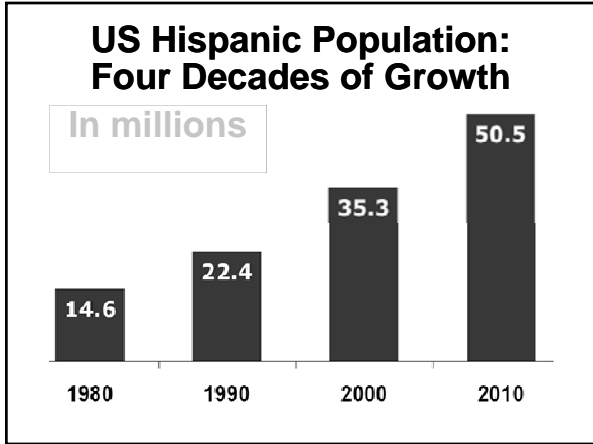
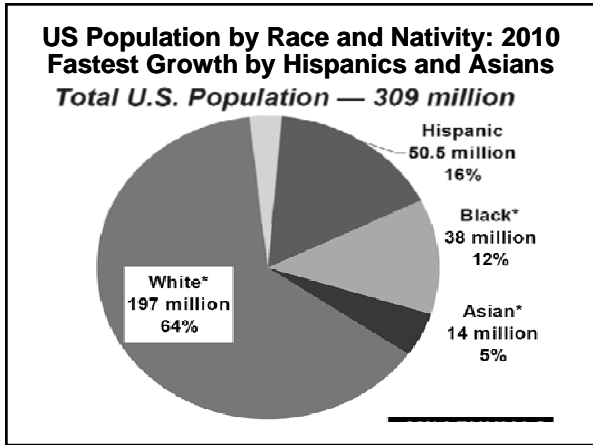
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Objectives

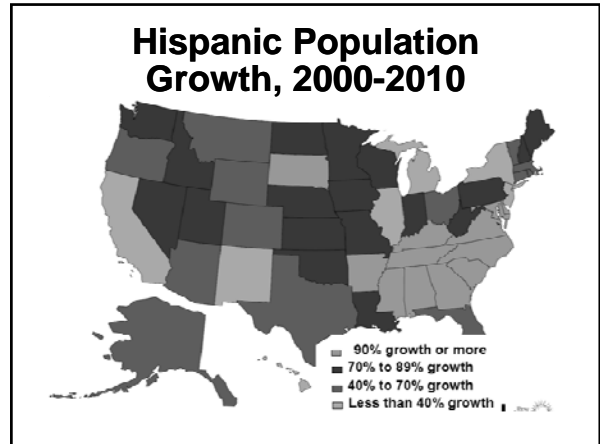
- Discuss implications of changing Hispanic demographics in the South
- Discuss the current STD/HIV rates for Hispanic immigrants in the South
- Discuss STD/HIV risk factors associated with Hispanic immigration to the South



Growth of Hispanics in the South: When Main Street Looks Like Michoacan

In percent

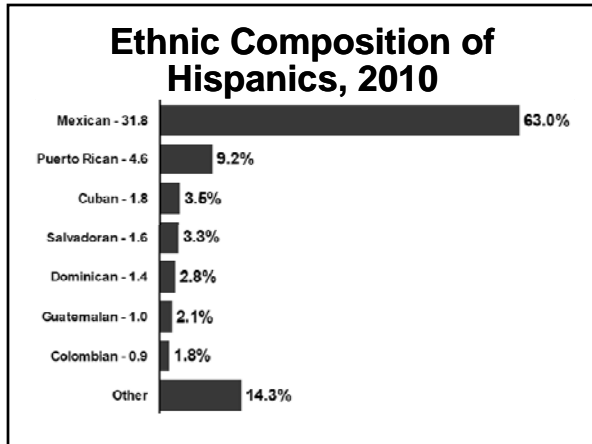
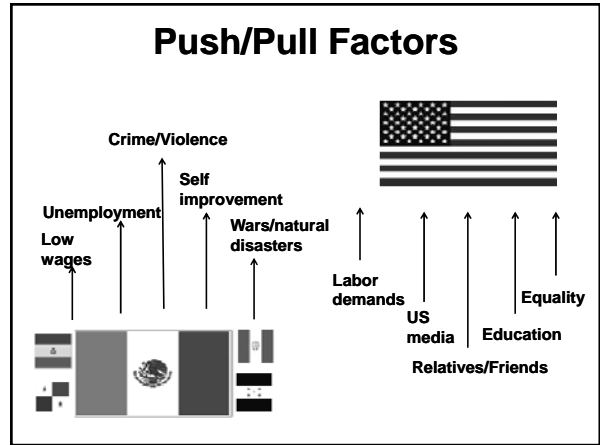
| | Growth, 2000-2010 |
|-------------------|-------------------|
| U.S. Total | 43 |
| South Carolina | 148 |
| Alabama | 145 |
| Tennessee | 134 |
| Kentucky | 122 |
| Arkansas | 114 |
| North Carolina | 111 |
| Maryland | 106 |
| Mississippi | 106 |
| South Dakota | 103 |
| Delaware | 96 |
| Georgia | 96 |
| Virginia | 92 |



Hispanic Population Growth, Southern States: 2000 & 2010

| 2000 Hispanic or Latino | | | 2010 Hispanic or Latino | | |
|-------------------------|------|-------------|-------------------------|------|-------------|
| State | # | % total pop | State | # | % total pop |
| AL | 76K | 1.7% | AL | 186K | 3.9% |
| AR | 87K | 3.2% | AR | 186K | 6.4% |
| FL | 2.7M | 16.8% | FL | 4.2M | 22.5% |
| GA | 435K | 5.3% | GA | 853K | 8.8% |
| KY | 60K | 1.5% | KY | 132K | 3.1% |
| LA | 108K | 2.4% | LA | 193K | 4.2% |
| MS | 40K | 1.4% | MS | 81K | 2.7% |
| NC | 379K | 4.7% | NC | 800K | 8.4% |
| SC | 95K | 2.4% | SC | 236K | 5.1% |
| TN | 124K | 2.2% | TN | 290K | 4.6% |
| VA | 330K | 4.7% | VA | 632K | 7.9% |

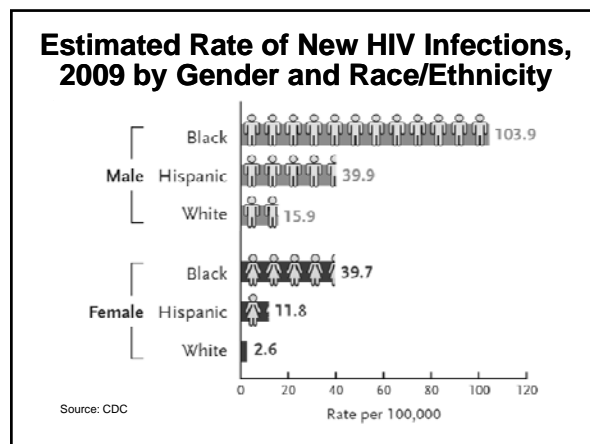
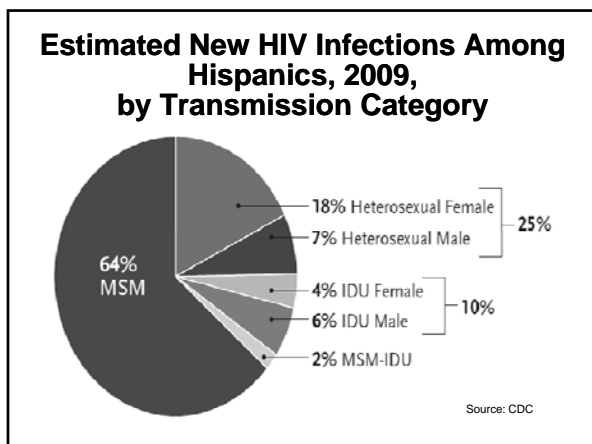
Source: US Census Bureau



Hispanic Population, by Nativity and Citizenship Status: 2000 and 2009

| | 2009 | 2009 % | 2000 | 2000% |
|--------------|-------------------|--------|-------------------|-------|
| Native born | 30,278,868 | 62.6 | 21,072,230 | 59.9 |
| Foreign born | 18,069,276 | 37.4 | 14,132,250 | 40.1 |
| Citizen | 5,261,799 | 10.9 | 3,917,885 | 11.1 |
| Non-citizen | 12,807,477 | 26.5 | 10,214,365 | 29.0 |
| Total | 48,348,144 | | 35,204,480 | |

Source: US Census Bureau



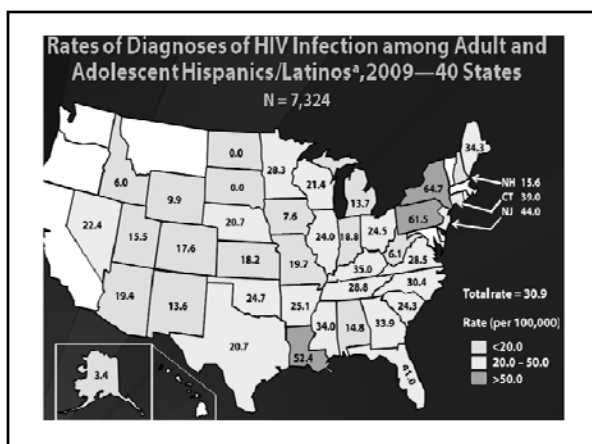
HIV Infection in Hispanics/Latinos

- 40 states and 5 U.S. dependent areas
 - Of the 171,840 diagnoses of HIV infection from 2006-2009, Hispanics/Latinos accounted for:
 - 20% of total
 - 17% of women

HIV Infection in Hispanics/Latinos

- 18% infections attributed to heterosexual contact
- 17% of children aged <13 years
- In 2009, 19% of diagnoses of HIV infection among adults and adolescents were in Hispanic/Latinos

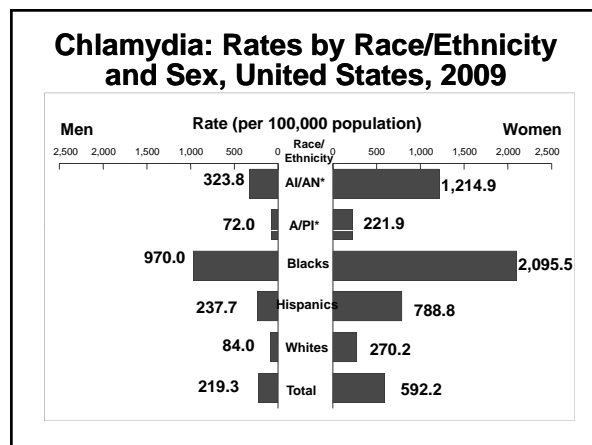
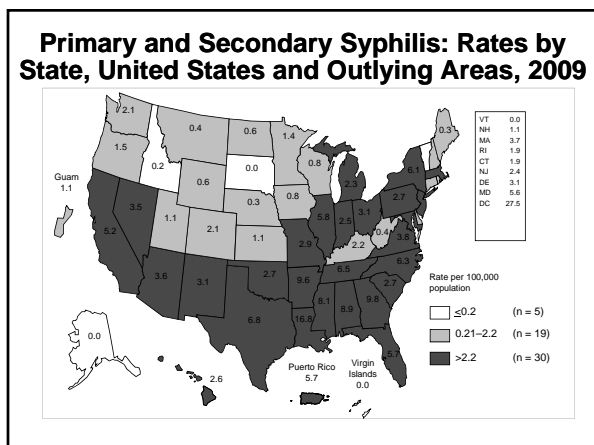
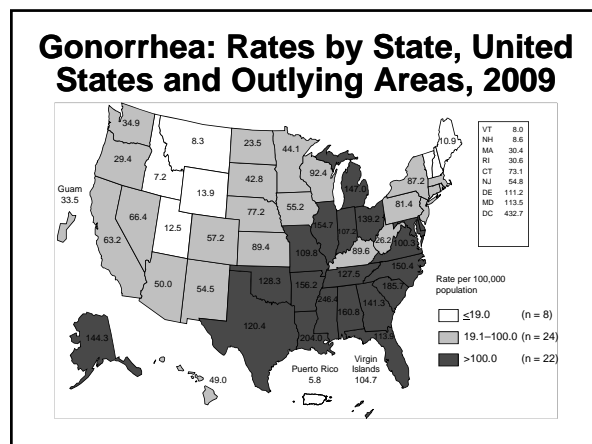
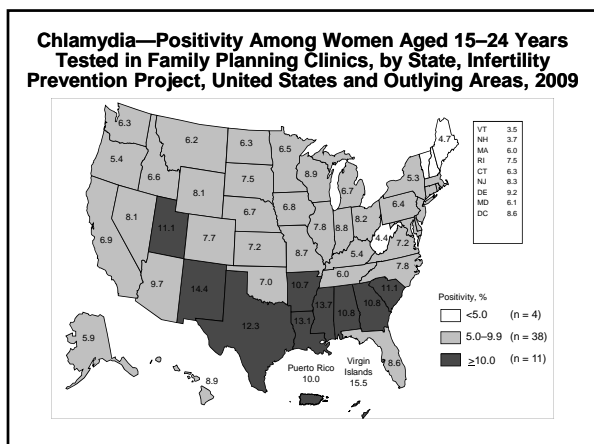
– Source: CDC



Adults and Adolescents Living with an AIDS Diagnosis, by Race/Ethnicity, 2008- US

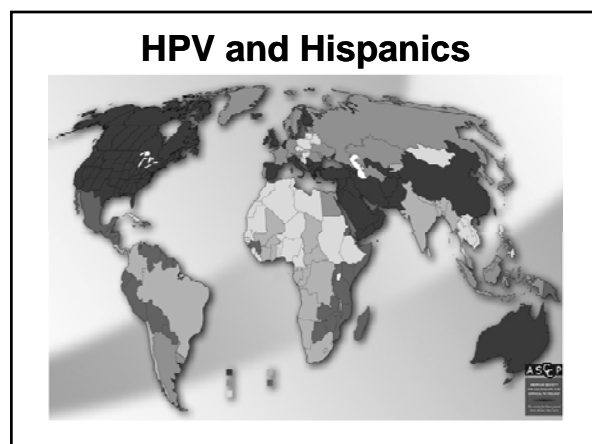
| Race/Ethnicity | No. | Rate |
|----------------------------------|----------------|--------------|
| American Indian/Alaska Native | 1,729 | 92.9 |
| Asian | 4,855 | 43.9 |
| Black/African American | 208,503 | 695.9 |
| Hispanic/Latino | 94,125 | 271.7 |
| Native Hawaiian/Other Pacific I. | 439 | 125.5 |
| White | 163,157 | 95.8 |
| Multiple races | 6,201 | 218.9 |
| Total | 479,161 | 190.9 |

Source: CDC



HPV and Hispanics

- Higher rates of cervical cancer
- Higher rates of penile cancers
- Fewer screenings
 - Pap Test
- Higher rates in sending countries
 - Latin America



Hepatitis and Hispanics

- Adults over 40 are 2X more likely to develop HBV
- 2X the infection rate of HCV
- Prevalence rate of HCV is 2.1% higher
- Less response to treatment for HCV
- 2X mortality from viral hepatitis

Latinos in South-Susceptibility to STD/HIV

- Age
- Unaccompanied/duration of residence
- Risky sexual behaviours
- Limited social support
- Housing

Latinos in South-Susceptibility to STD/HIV

- Substance abuse and needles for self-injection/ lay injection of vitamins/antibiotics
- Conservative state policies/ immigration
- Sexual health education
- Disclosure of MSM

Latinos in South-Susceptibility to STD/HIV

- AIDS case rate in South 18.2 per 100,000 compared to 14.7 per 100,000 in US
- HIV prevalence among adults in Mexico is 0.3% - half of what it is in the U.S.

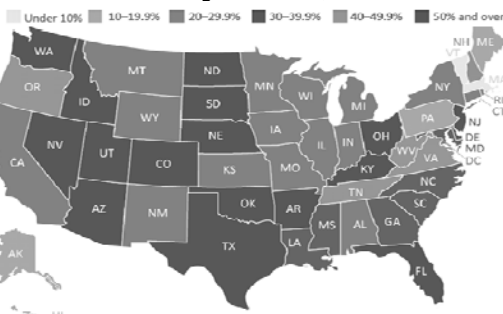
Latinos in South-Susceptibility to STD/HIV

- NC study
 - 42% of men extramarital sex
 - 21% w/ two or more sex partners
 - 21% - 20 or more lifetime partners
- AL syphilis outbreak
 - All 20 men had unprotected sex with CSW

Barriers to Care

- Language
- Access to STD/HIV services
- Constructs of culture and gender
- Work ethic
- Previous reliance on community-based care
- STD/HIV stigma within the Latino community

U.S. Hispanic Uninsurance Rate by State, 2007



Advocacy

- Latino AIDS Commission - Latinos in Deep South Project
 - 8 state work group
 - Southern AIDS Coalition
 - AL Latino AIDS Coalition-AIDS AL



Diagnosis

- Diagnosed late with HIV more frequently than non-Hispanic Whites
- Uncomfortable discussing sexual practices
- Gender roles
- Stigma and homosexuality in Latino community

Diagnosis

- Building patient-provider confianza
- Style of questioning

Prevention and Treatment

- Culturally appropriate
- Feasible within the unique environmental context of population
- Account for education/literacy, misconceptions, and stigma
- Addressing social isolation and networks
- Compliance- issues with bi-national migratory population

Conclusions

- Current HIV/STD prevalence and risk factor data for Hispanic migrants and sex partners in rural and urban settings of the South
- Studies that incorporate rapid test technologies to better estimate HIV/STD infections
- Improved understanding of sexual behaviours

Conclusions

- **Prevalence of male to male sexual contacts in high growth states**
- **Outreach and education**
- **Latino friendly clinics – stigma and confidentiality**
- **Partnerships and coalitions between academia and front line workers**
- **Interventions for men – especially skill-based**

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