




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
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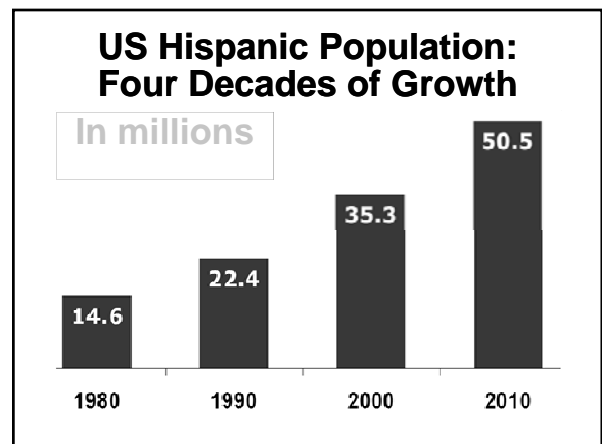
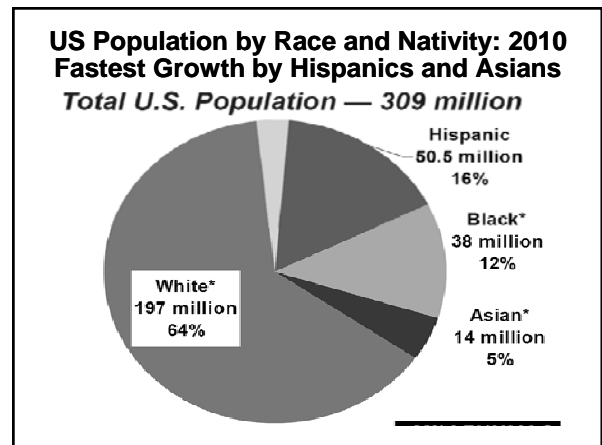
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Objectives

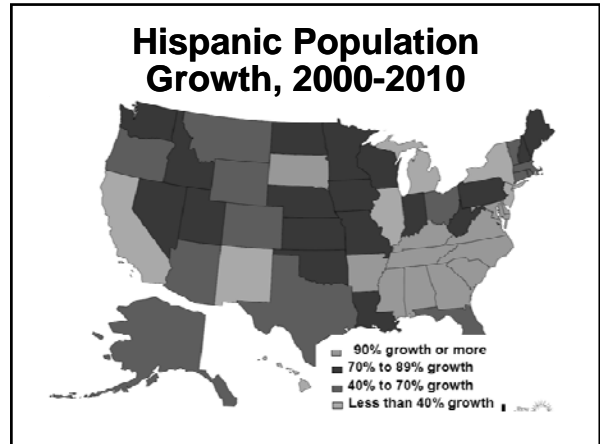
- Discuss implications of changing Hispanic demographics in the South
- Discuss the current STD/HIV rates for Hispanic immigrants in the South
- Discuss STD/HIV risk factors associated with Hispanic immigration to the South



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

In percent

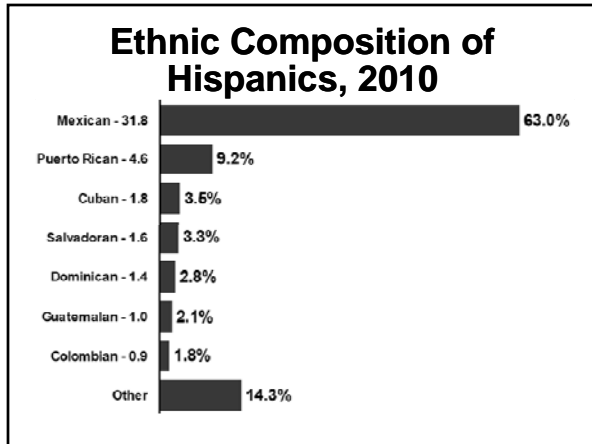
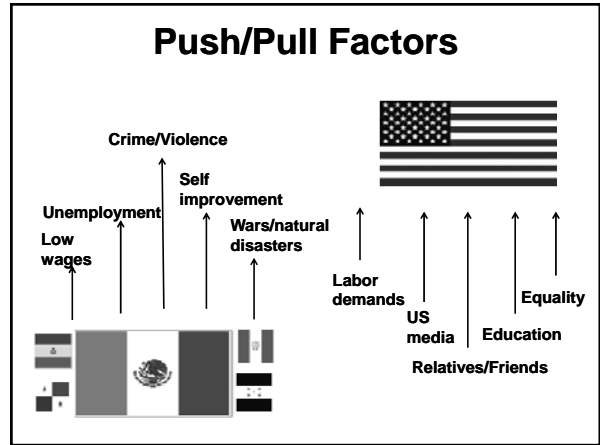
	Growth, 2000-2010
U.S. Total	43
South Carolina	148
Alabama	145
Tennessee	134
Kentucky	122
Arkansas	114
North Carolina	111
Maryland	106
Mississippi	106
South Dakota	103
Delaware	96
Georgia	96
Virginia	92



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%

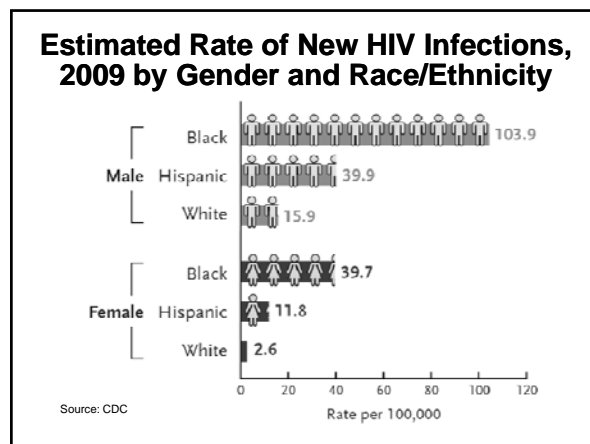
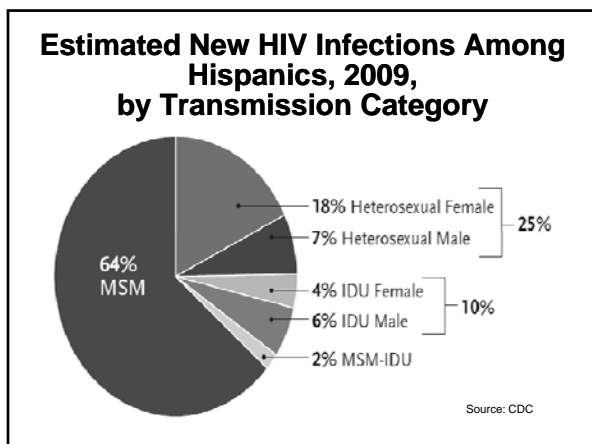
Source: US Census Bureau



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



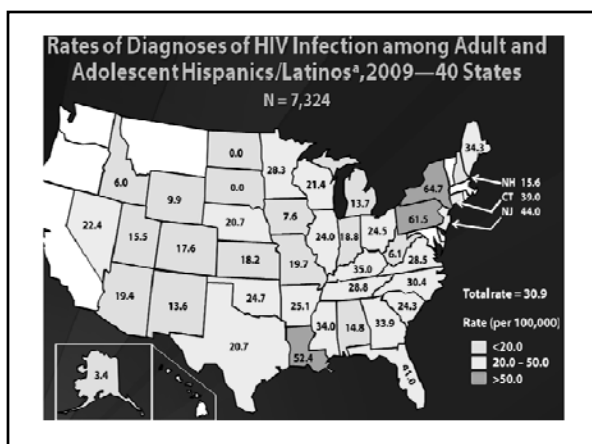
HIV Infection in Hispanics/Latinos

- 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

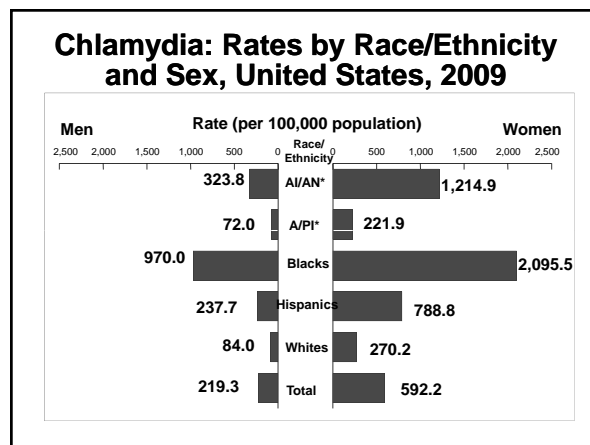
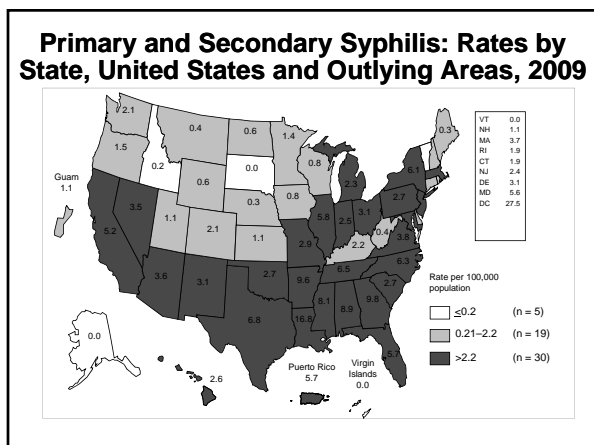
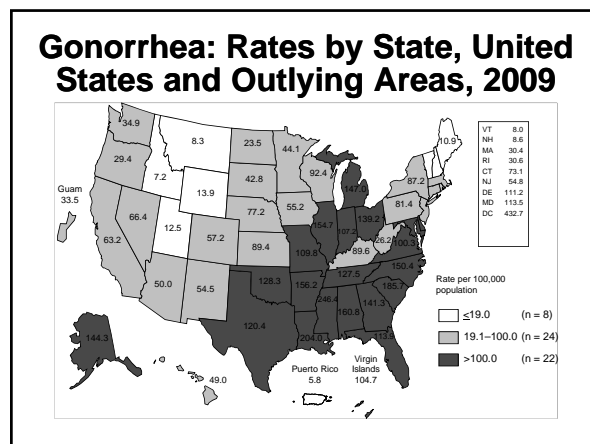
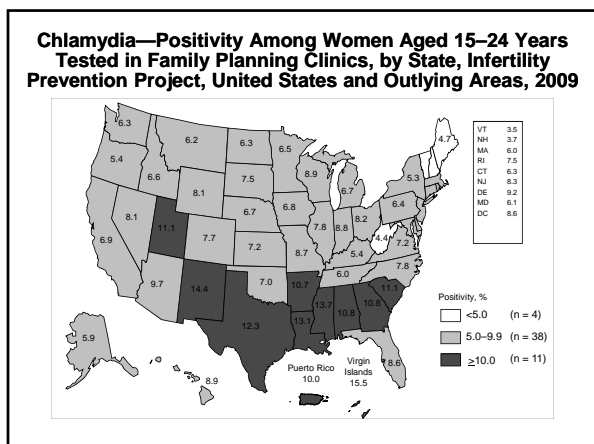
– Source: CDC



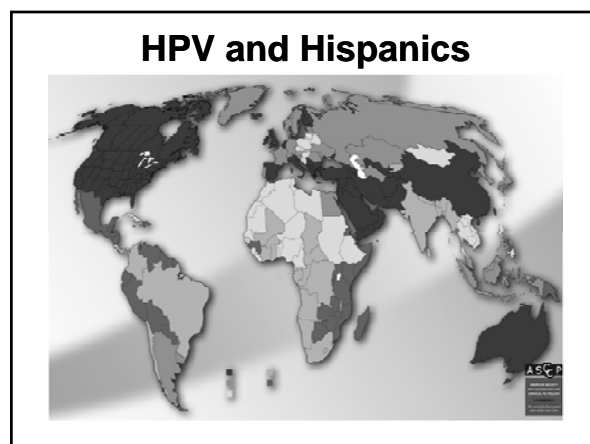
Adults and Adolescents Living with an AIDS Diagnosis, by Race/Ethnicity, 2008- US

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

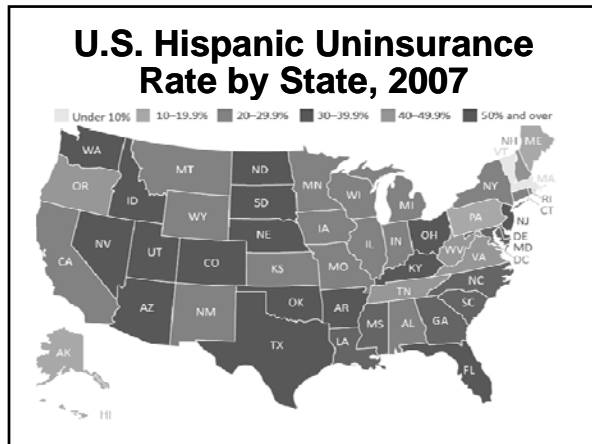
- AIDS case rate in South 18.2 per 100,000 compared to 14.7 per 100,000 in US
- HIV prevalence among adults in Mexico is 0.3% - half of what it is in the U.S.

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



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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