Diana E. Ramos, MD, MPH
Director, Reproductive Health
Los Angeles County Public Health

Preconception Health in Los Angeles County

- Background
- Health Access
- Health Behaviors
- Chronic Health Conditions
- What can we do?

2008 Los Angeles County Population
Total Population: 9,862,049

51% Women
49% Men

Half of All US Births Are Unintended

Unintended Pregnancy Rate, by Race and Ethnicity and Income

Women Reporting Using Birth Control During Last Intercourse
Preconception Health in Los Angeles County

- Background
- Health Access
- Health Behaviors
- Chronic Health Conditions
- What can we do?
Preconception Health in Los Angeles County

- Background
- Health Access
- Health Behaviors
- Chronic Health Conditions
- What can we do?

Percent of Total Live Births by Birthweight and Source of Payment for Prenatal Care
Los Angeles County, 2007

Risk Behaviors During Pregnancy

Percent of Female Cigarette Smokers by Race/Ethnicity, 1997-2005

Prevalence of Obesity Among Adults (≥18 years old) by Race/Ethnicity, Los Angeles County, 1997-2005
Obesity and Fast Food Consumption Among Women in Los Angeles County by Service Planning Area, 2007

Percent of Biological Mothers who Reported Receiving Information on Healthy Weight for Pregnancy Before Becoming Pregnant

Incidence of Chlamydia ( per 100,100) Population by SPA

Preconception Health in Los Angeles County
- Background
- Health Access
- Health Behaviors
- Chronic Health Conditions
- What can we do?

Prevalence of Diabetes Among Adults in Los Angeles County, by Race/Ethnicity, 2005

Maternal Health Conditions Before Pregnancy

LA County
SPA 1
SPA 2
SPA 3
SPA 4
SPA 5
SPA 6
SPA 7
SPA 8
Maternal Health Conditions Before Pregnancy

Anemia

LA County
SPA 1
SPA 2
SPA 3
SPA 4
SPA 5
SPA 6
SPA 7
SPA 8

Maternal Health Conditions Before Pregnancy

Asthma

LA County
SPA 1
SPA 2
SPA 3
SPA 4
SPA 5
SPA 6
SPA 7
SPA 8

Maternal Health Conditions Before Pregnancy

High BP

LA County
SPA 1
SPA 2
SPA 3
SPA 4
SPA 5
SPA 6
SPA 7
SPA 8

Maternal Health Conditions Before Pregnancy

Depression

LA County
SPA 1
SPA 2
SPA 3
SPA 4
SPA 5
SPA 6
SPA 7
SPA 8

Percent of Total Live Births by Birthweight and by Mother's Trimester Prenatal Care Began
Macrosomia Normal Birthweight Moderately Low Birthweight Very Low Birthweight Los Angeles County, 2007

Infant Mortality Rate by Race/Ethnicity Los Angeles County, 2007
Fetal Mortality Rate by Mother’s Trimester Prenatal Care Began
Los Angeles County, 2007

Racial Disparities in Maternal Death Rate
Maternal Deaths per 100,000 Live Births by Race and Year
Los Angeles County 2003-2007

Racial Disparities in Infant Death Rate
Infant Deaths per 1,000 Live Births by Race and Year
Los Angeles County 2003-2007

Preconception Health in Los Angeles County
- Background
- Health Access
- Health Behaviors
- Chronic Health Conditions
- What can we do?

Los Angeles Preconception Health Collaborative Activities
Speakers’ Bureau
Preconception Health Data Brief
Integration with family planning clinics
Interconception care - case management
Reproductive Life Plan Toolkit
Community engagement
Percent of Total Live Births by Mother’s Trimester Prenatal Care Began
Los Angeles County, 2007

Prevalence of Breastfeeding Initiation by Child Race/Ethnicity, 1994-2005