November 8, 2011

DIABETES AND OBESITY, CONNECTICUT

Stephanie Poulin, MPH, MT (ASCP)
Connecticut Department of Public Health
Diabetes Prevention and Control Program
Heart Disease and Stroke Prevention Program
Email: stephanie.poulin@ct.gov
Phone: (860) 509-8252
www.ct.gov/dph/diabetesdata
This presentation was created for the

*Turn the Curve Session on Health: Diabetes and Obesity*

**Tuesday, November 8, 2011**

Legislative Office Building, Hartford, CT

Sponsored by the Latino and Puerto Rican Affairs Commission (LPRAC)
AGE-ADJUSTED PERCENTAGE OF CONNECTICUT ADULTS (18+) WITH DIAGNOSED DIABETES BY RACE AND ETHNICITY, 2004-2009

Source: CT DPH. Behavioral Risk Factor Surveillance System (BRFSS). 2011
WNH = White, non-Hispanic; BNH = Black, non-Hispanic
AGE-ADJUSTED PERCENTAGE OF CONNECTICUT ADULTS (18+) WITH DIAGNOSED DIABETES BY RACE, ETHNICITY, & GENDER, 2007-2009

Source: CT DPH. Behavioral Risk Factor Surveillance System (BRFSS). 2011
AGE-ADJUSTED DIABETES MORTALITY RATES
BY RACE, ETHNICITY, & GENDER,
CONNECTICUT, 2006-2008

Source: CT DPH. Vital Records Mortality Files. 2011
AGE-ADJUSTED PREMATURE MORTALITY RATES FOR DIABETES BY RACE, ETHNICITY, & GENDER, CONNECTICUT, 2006-2008

Source: CT DPH. Vital Records Mortality Files. 2011
AGE-ADJUSTED RATES OF HOSPITAL DISCHARGES DUE TO DIABETES AMONG CONNECTICUT RESIDENTS BY RACE AND ETHNICITY, 2001-2008

Source: CT DPH. CT Hospital Discharge Abstract and Billing Data Base. 2011
AGE-ADJUSTED RATES OF HOSPITAL DISCHARGES DUE TO DIABETES-RELATED LOWER EXTREMITY AMPUTATION AMONG CONNECTICUT RESIDENTS BY RACE AND ETHNICITY, 2001-2008

Source: CT DPH. CT Hospital Discharge Abstract and Billing Data Base. 2011
AGE-ADJUSTED PERCENTAGE OF CONNECTICUT ADULTS (18+) WHO ARE OBESE (BMI ≥ 30) BY RACE, ETHNICITY, & GENDER, 2007-2009

Source: CT DPH. Behavioral Risk Factor Surveillance System (BRFSS). 2011
PERCENTAGE OF HIGH SCHOOL STUDENTS WHO ARE OBESE (≥95TH PERCENTILE FOR BMI) BY RACE, ETHNICITY, & GENDER, CONNECTICUT, 2009

Source: CT DPH. CT School Health Survey. 2011

Race & Ethnicity

HS = High School
AGE-ADJUSTED PREVALENCE OF MODIFIABLE RISK FACTORS FOR CHRONIC DISEASES AMONG CT ADULTS BY ANNUAL HOUSEHOLD INCOME, 2007-2009

Source: CT DPH. Behavioral Risk Factor Surveillance System (BRFSS). 2011

HBP = High blood pressure; Chol Ckd = Cholesterol checked
Compared with White residents, Black and Hispanic residents have:
- higher prevalence rates of diagnosed diabetes
- higher rates of mortality and premature mortality due to diabetes
- higher rates of hospitalization due to diabetes and diabetes-related lower-extremity amputations
- higher rates of obesity

Note: Black and Hispanic adults in CT are significantly less likely than White adults to have health insurance, and thus less access to preventive health care services.
WEBSITES

- Connecticut Diabetes Prevention and Control Program
  http://www.ct.gov/dph/diabetes
  www.ct.gov/dph/diabetesdata

- BRFSS
  www.cdc.gov/brfss

- Mortality Statistics
  www.ct.gov/dph/deathdata
Hospitalization Statistics
www.ct.gov/dph/hospitaldischargedata

Connecticut School Health Survey
www.ct.gov/dph/cshs

Youth Risk Behavior Surveillance System
www.cdc.gov/yrbs

Health Disparities in Connecticut
www.ct.gov/dph/healthdisparitiesdata
www.ct.gov/dph/cthealthdisparitiesproject