Maternal & Child Health, Women's Health Issues

Objectives

Upon completion of this seminar the students should be able to describe

- Maternal Health, Children's and Women's programs administered by state and local health departments.
- The main policy and management issues in Maternal and Child Health programs
- The role of local public health agencies in developing programs for Women.
- The contribution of of local health departments to reducing morbidity & mortality among children and pregnant women.
- The value of the MCH programs in improving the health of the community.
- <u>Competencies:</u> 1A(2,7,8), B(1), C(1, 22,6,7,8), D(1,5,6,7,8,9). E(1,4,7,9) F(1-5), 11A(1-7)

Key Words

Pregnancy
Fertility
Chronic Diseases
Women's health studies
Infant Mortality
Family support services
Immunization
Cancers
Preventive Intervention
Health education
Community services (non governmental)

Concept:

The health needs of children, adolescents, and women are unique. Programs designed for these populations should be tailored to these needs.>

References:

Handouts.
Course Essays 9, 12
Introduction to Public Health. Schneider, 2nd Edn. Chapter 18

MCH programs were the original focus of public health, and continue to be a major focus in the USA as well as the remainder of the world. To assist you, in starting to learn about the breadth and depth of women's and children's health and the interwoven programs, we provide the following PowerPoint slide shows as well as a set of Hotlinks to useful health sites for women and children. Review the contents of the hot links prior to the class.

- 1)<u>Introduction</u> Prepared by Ted Tweel MD (Director Hanover Health District) (.pdf) Then look at the History of MCH from HRSA's MCH Bureau
- 2) Look at the excellent data set at <u>Women's Health 2007</u> Read the Introduction and Health Indicators.

Then review Slides (printable version) provided by **Deborah Harris MPH, RD, CDE**

Also scan the following pdf files:

Collaborating to Improving Women's Health

Virginia Women's <u>Health Statistics</u>

CDC Office of Women's Health: An Overview

KFF on Perspectives on Women and Health Care (2005)

KFF Web page on Women's Health

Look at these resources for Women's Health:

Wake Up Call - Advance Women's Health

Women's Health Virginia

Death Rates 1997 by age and race

March of Dimes - Statius of newborn screening

Women's & Children's Health Policy Center - JHU (Click on Projects)

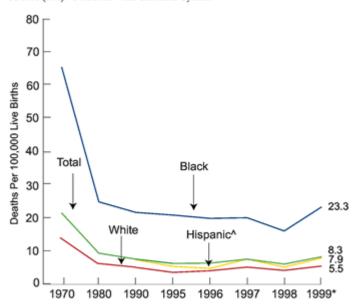
Society for Women's Health Research

Maternal & Child Health Bureau of HRSA; Programs

Maternal & Child Health - <u>History of MCH</u> Look at the Milestones ACOG: <u>Preterm Birth</u>: Causes, Consequences, and Prevention

Age-Adjusted Maternal Mortality, by Race and Hispanic Origin, Selected Years 1970-1999

Source (II.1): National Vital Statistics System



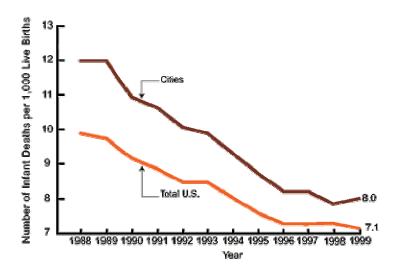
Note: Rates are age adjusted to the 1970 distribution of live births by mother's age in the U.S.

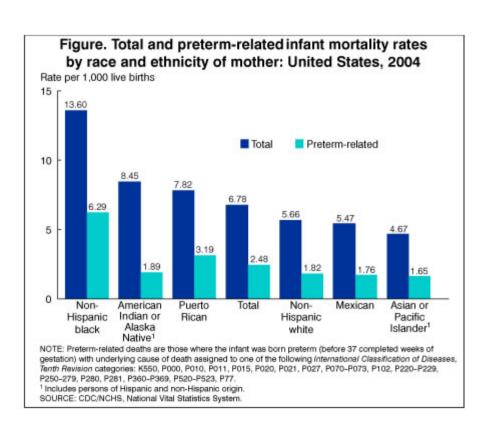
^{*}Starting with 1999 data, changes have been made in the classification and coding of maternal deaths under ICD-10. The increase in the number of maternal deaths between 1998 and 1999 is due to changes associated with ICD-10.

[^]Data not available prior to 1990; excludes data from States lacking an Hispanic-origin item on their death and birth certificates.

INFANT MORTALITY RATES IN U.S. CITIES WITH POPULATION OVER 100,000: 1988-1999

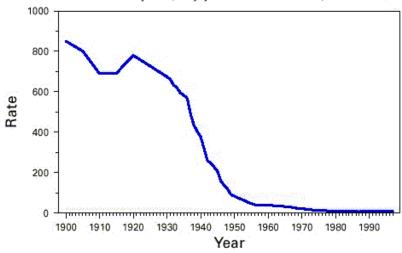
Source (V.2): National Center for Health Statistics





3) Maternal & Child Health. (Handouts) Presented by Joan Corder-Mabe RN MPH.

FIGURE 2. Maternal mortality rate,* by year — United States, 1900-1997



*Per 100,000 live births.

Also **scan** these recent papers (1008) on Premature Birth and Black/White differences.

Editorial from Lancet

Epidemiology of Preterm Birth

Black Infant Mortality

From the KFF: Los Angeles Times Examines <u>Unintended Pregnancy Among Low-Income Women</u>, Jun 26, 2006

Late Breaking (Nov. 2008) Nation Gets A "D" As March of Dimes Releases <u>Premature Birth Report Card</u>

4) Children's Health (Handouts) Bethany Geldmaker, Ph.D., Virginia department of Health

AMA Site: Adolescent health
Look at: Child Health USA 2007,

Child Health Links:

KFF - Expanding Coverage for Children -- The Democrats' Power and SCHIP Reauthorization,"

Scan the Kids Count State-Level data-2008

Child Health Care Quality Toolbox

National Campaign to Prevent Teen Pregnancy

6) MCH URLs.