



The State of Women's Health



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Life Expectancy - Female

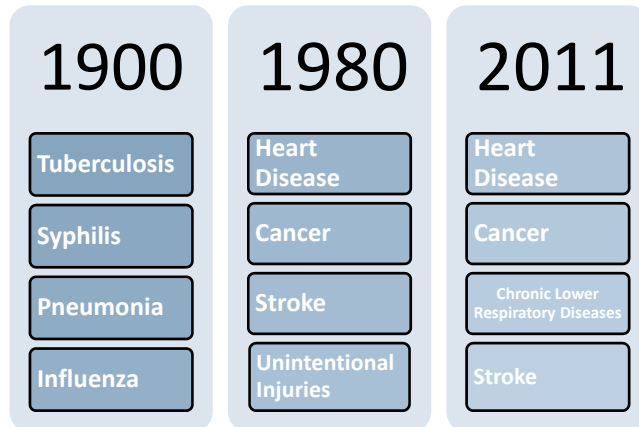
Life Expectancy – Year	All Races – Female	Black or African – American - Female
1900	48.3	33.5
1950	71.1	62.9
1960	73.1	66.3
1970	74.7	68.3
1980	77.4	72.5
1990	78.8	73.6
2000	79.3	75.1
2005	79.9	76.1
2006	80.2	76.5
2009	80.9	77.6

Source: *Health United States, 2011* and *Deaths: Preliminary Data for 2011*



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Leading Causes of Death: Males and Females



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Women's Health Issues

Diseases or conditions:

- Unique to women or some subgroup
- More prevalent in women or subgroup
- More serious among women or subgroup
- Risk factors are different or some subgroup
- Interventions are different or some subgroup

Source: Report of the PHS Task Force on Women's Health Issues, 1985

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Leading Causes of Death, All Ages, Female - 1979 and 2009

All Females, 1979

1. Heart disease
2. Cancer
3. Stroke
4. Accidents
5. Pneumonia & influenza
6. Diabetes
7. Atherosclerosis
8. Chronic obstructive pulmonary diseases
9. Chronic liver disease and cirrhosis
10. Certain conditions originating in the perinatal period

CDC, Leading Causes of Death, 1900-1998

All Females, 2009

1. Heart disease
2. Cancer
3. Stroke
4. Chronic lower respiratory diseases
5. Alzheimer's disease
6. Unintentional injuries
7. Diabetes
8. Influenza & pneumonia
9. Kidney disease
10. Septicemia

CDC, Deaths: Leading Causes for 2009



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Leading Causes of Death by Race/Ethnicity, All Females, US, 2008

#	All Races	Hispanic	White	Black	AI/AN	A/PI
1	Heart disease	Cancer	Heart disease	Heart disease	Cancer	Cancer
2	Cancer	Heart disease	Cancer	Cancer	Heart disease	Heart disease
3	Stroke	Stroke	CLRD	Stroke	Unint. Injuries	Stroke
4	CLRD	Diabetes	Stroke	Diabetes	Diabetes	Diabetes
5	Alzheimer's	Unint. Injuries	Alzheimer's	Kidney disease	Chronic liver disease	Unint. Injuries



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Total Pregnancy Rates by Outcome, by Race and Hispanic Origin: US, 1990 and 2008

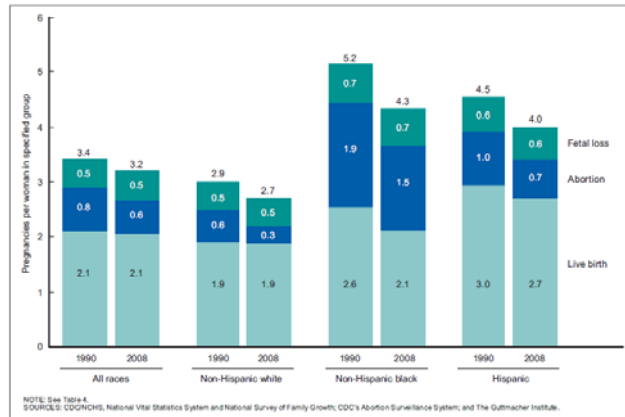


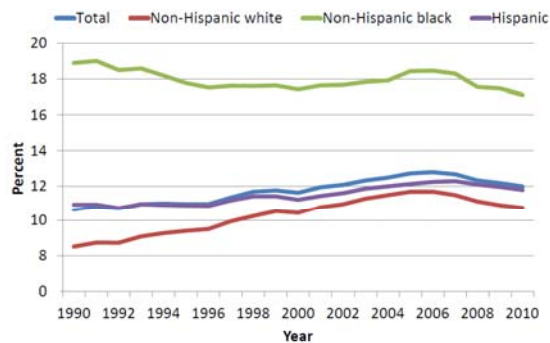
Figure 7. Total pregnancy rates by outcome, by race and Hispanic origin: United States, 1990 and 2008



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Preterm Birth Rates, by Race and Hispanic Origin: US, 1990-2010

Figure 1. Preterm birth rates, by race and Hispanic origin: United States, 1990-2010

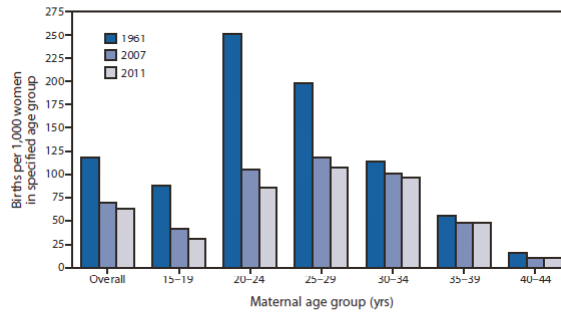


Source: CDC/NCHS, National Vital Statistics System



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Birth Rates* Among Women Aged 15–44 Years, by Maternal Age Group — National Vital Statistics System, United States,† 1961, 2007, and 2011§



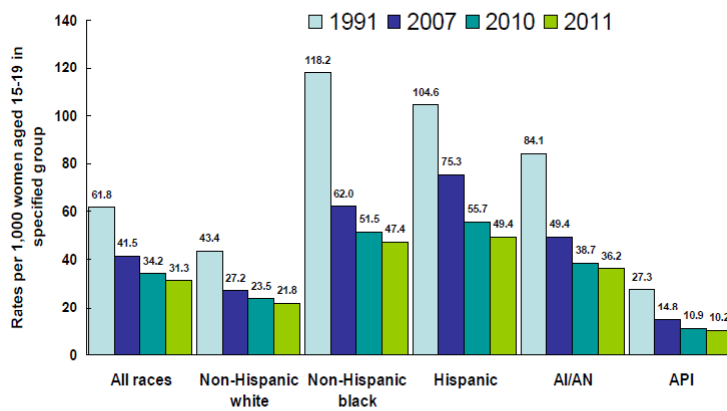
* Per 1,000 women in specified age group.

† U.S. residents only.

§ Data for 2011 are preliminary.



Figure 1. Birth rates for teenagers aged 15-19 years, by race and Hispanic origin: United States, selected years final 1991, 2007, and 2010, and preliminary 2011

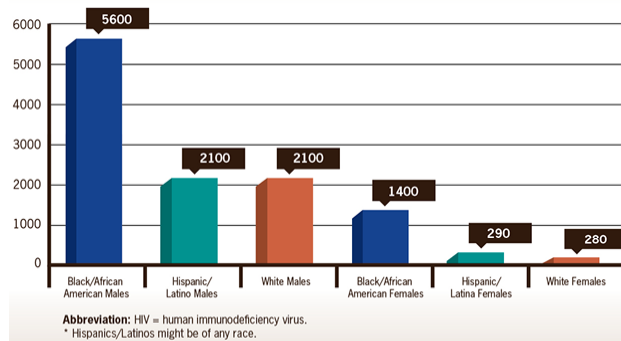


SOURCE: CDC/NCHS, National Vital Statistics System.



Number of New Infections Among Youth by Sex and Race/Ethnicity-United States, 2012

Number of new HIV infections among youth by sex and race/ethnicity—United States, 2010

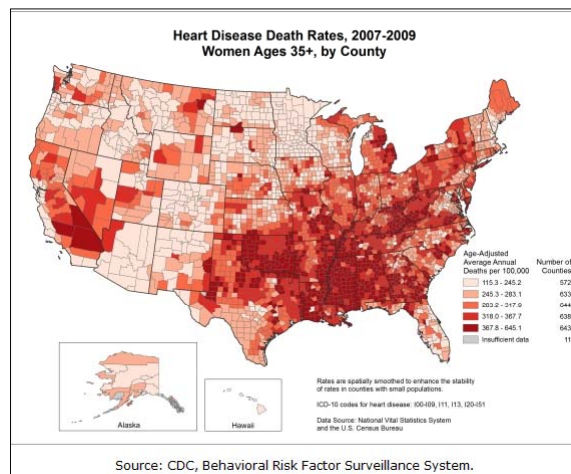


CDC. Vital Signs: HIV Infection, Testing, and Risk Behaviors Among Youths - United States. MMWR 2012;61



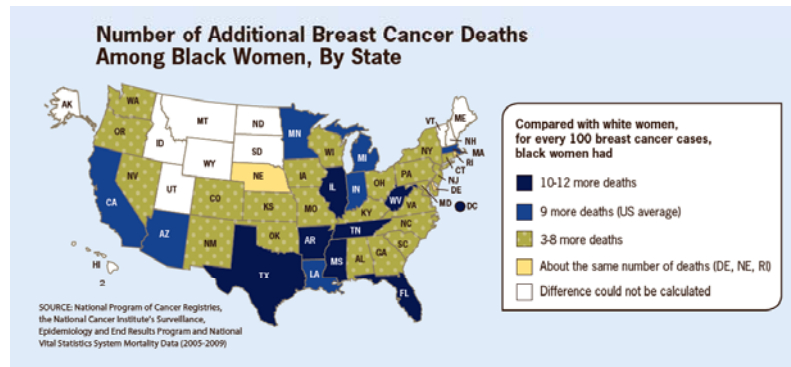
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Heart Disease Death Rates, 2007-2009: Women Ages 35+, by County



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Number of Additional Breast Cancer Deaths Among Black Women, By State



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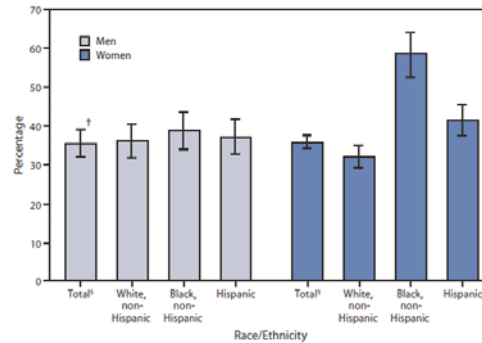
Chronic Diseases – Leading Causes of Death and Disability in the U.S.

- Heart disease, cancer and stroke = more than 50% of deaths each year.
- In 2005, almost 1 out of every 2 adults had at least one chronic illness.
- 35.8% of adult women were obese, 2009–2010.
- Arthritis is the most common cause of disability.
- Of adults who smoke, 17% are women.
- Women and older adults less likely to get recommended physical activity.
- Smoking causes 80% of lung cancer deaths in women.

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Prevalence of Obesity* Among Adults Aged ≥20 Years, by Race/Ethnicity and Sex — National Health and Nutrition Examination Survey, United States, 2009–2010



* Defined as a body mass index (weight [kg] / height [m]²) ≥30.



Public Health Challenges for Women

- **Aging**
- **Prevention & Healthcare**
- **Social Determinants of Health**
 - Socioeconomic status
 - Transportation
 - Housing
 - Access to services
 - Discrimination by social grouping (e.g., race, gender, or class)
 - Social or environmental stressors



HHS WH Expenditures by Agency (Moyer Table)

(FY 2011)	\$ in Millions
CMS	101,414
NIH	3.909
HRSA	2.303
CDC	1.129
AoA	797.0
SAMHSA	648.3
IHS	189.3
ACF	151.7
AHRQ	77.2
OS/OPHS	60.1
Total	110,745.7



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HHS Resources for Women's Health, (Selected)

- 1-800 number & womenshealth.gov (HHS)
- Novela Series (FDA)
- Human Trafficking/Domestic Violence (ACF)
- Women & Substance Use Disorders Training (SAMHSA)
- MCH Services/Home Visitation (HRSA)
- 52 Weeks of Women's Health (NIH)
- Text4baby (public/private partnership)
- Tdap immunization program for all pregnant women (ACIP)
- The Right to Know Campaign (CDC)
- Effects of Disasters on Pregnant Women (CDC)



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HHS Resources for Women's Health Mobile Apps

- **52 Weeks for Women's Health**, NIH
Platforms: iPhone and Android
- **Embryo**, NLM
Platforms: iPhone, iPod touch, and iPad
- **Fetal Alcohol Spectrum Disorders**, CDC
Platforms: iPhone, iPod Touch, or iPad
- **LactMed**, NLM
Platforms: iPhone and Android
- **Circle of 6, HHS Challenge** (sexual assault & dating violence)
Platform: iPhone
- **On Watch, HHS Challenge** (sexual assault & dating violence)
Platform: iPhone



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CDC Office of Women's Health

www.cdc.gov/women



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