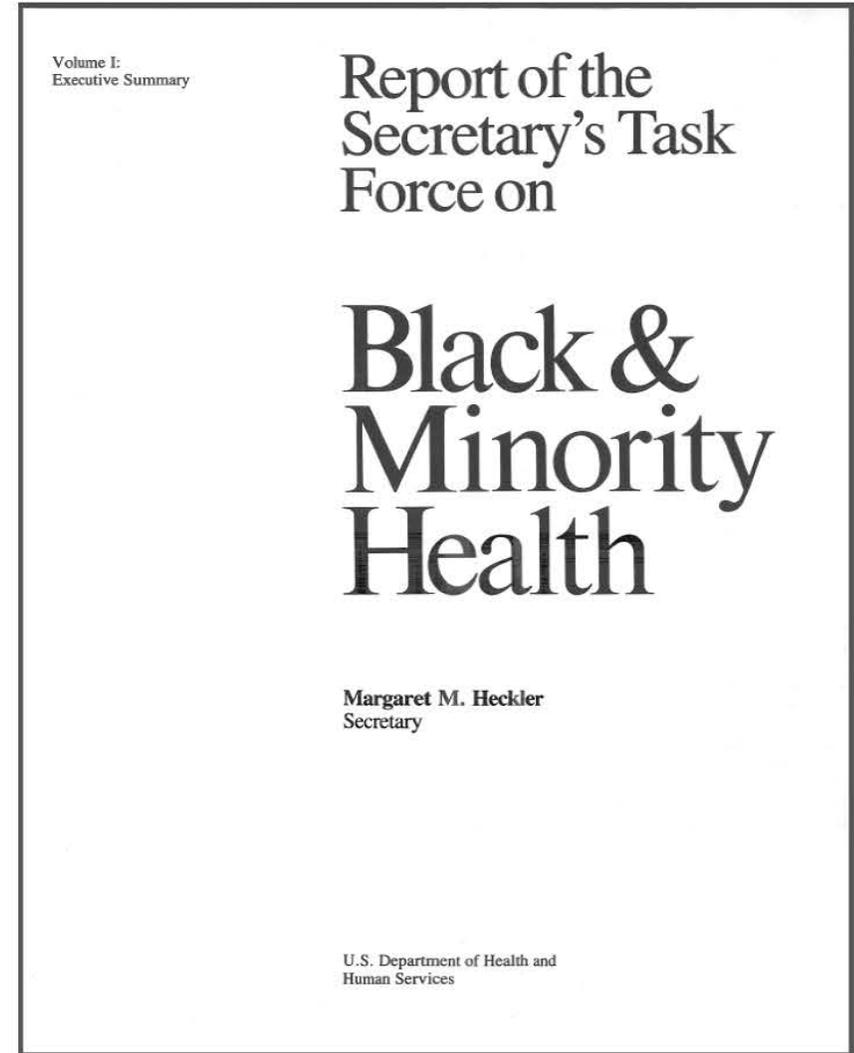


# Trends in Racial and Ethnic Disparities in Health and Mortality

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# Introduction



# Focus of the Report

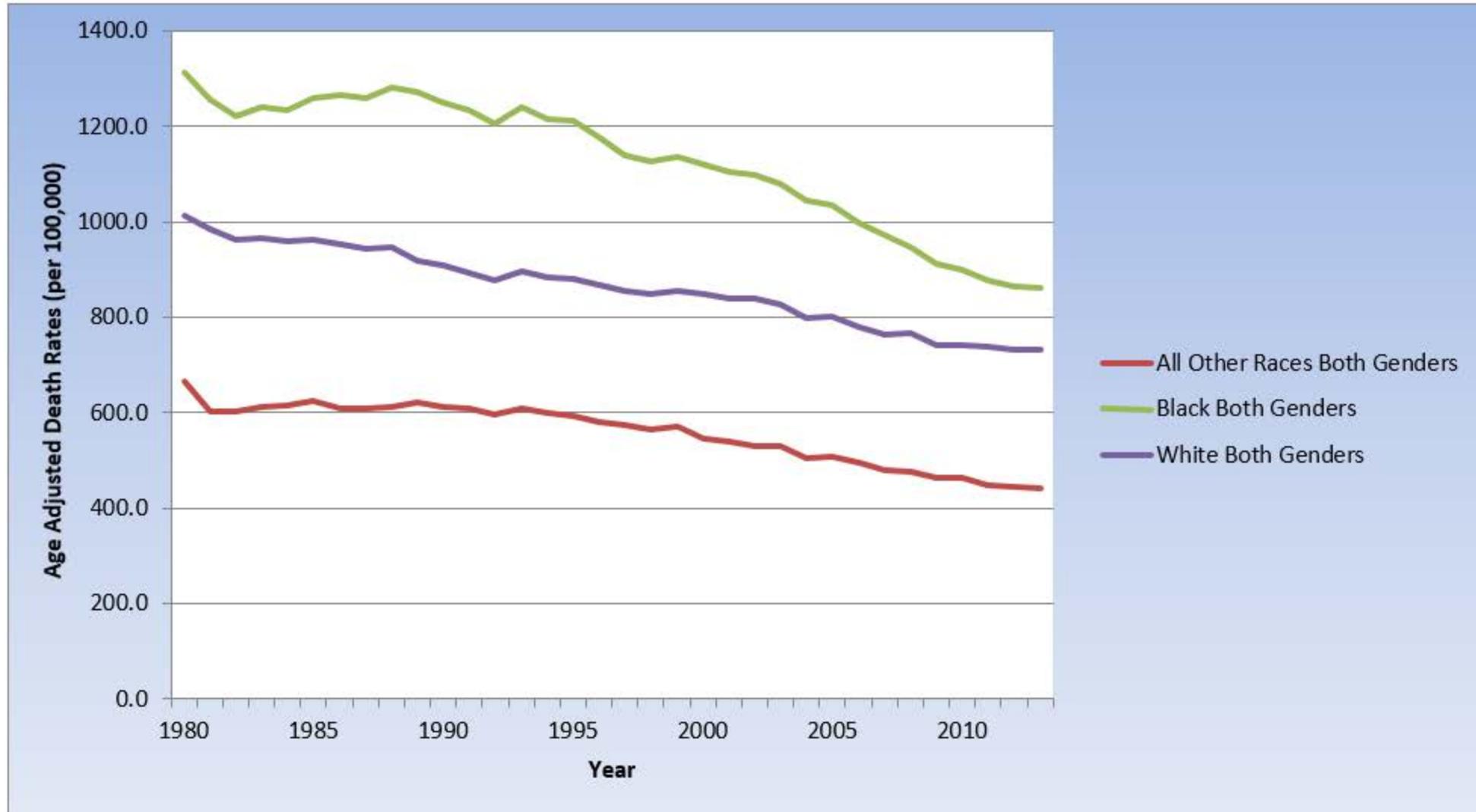
Table 1

**Average Annual Total and Excess Deaths in Blacks  
Selected Causes of Mortality,  
United States, 1979-1981**

	Excess Deaths Males and Females Cumulative to Age 45		Excess Deaths Males and Females Cumulative to Age 70	
	Number	Percent	Number	Percent
<b>Causes of Excess Death</b>				
Heart Disease and Stroke	3,312	14.4	18,181	30.8
Homicide and Accidents	8,041	35.1	10,909	18.5
Cancer	874	3.8	8,118	13.8
Infant Mortality	6,178	26.9	6,178	10.5
Cirrhosis	1,121	4.9	2,154	3.7
Diabetes	223	1.0	1,850	3.1
Subtotal	19,749	86.1	47,390	80.4
All Other Causes	3,187	13.9	11,552	19.6
Total Excess Deaths	22,936	100.0	58,942	100.0
Total Deaths, All Causes	48,323		138,635	
Ratio of Excess Deaths to Total Deaths	47.4%		42.5%	
Percent Contribution of Six Causes to Excess Death	86.1%		80.4%	

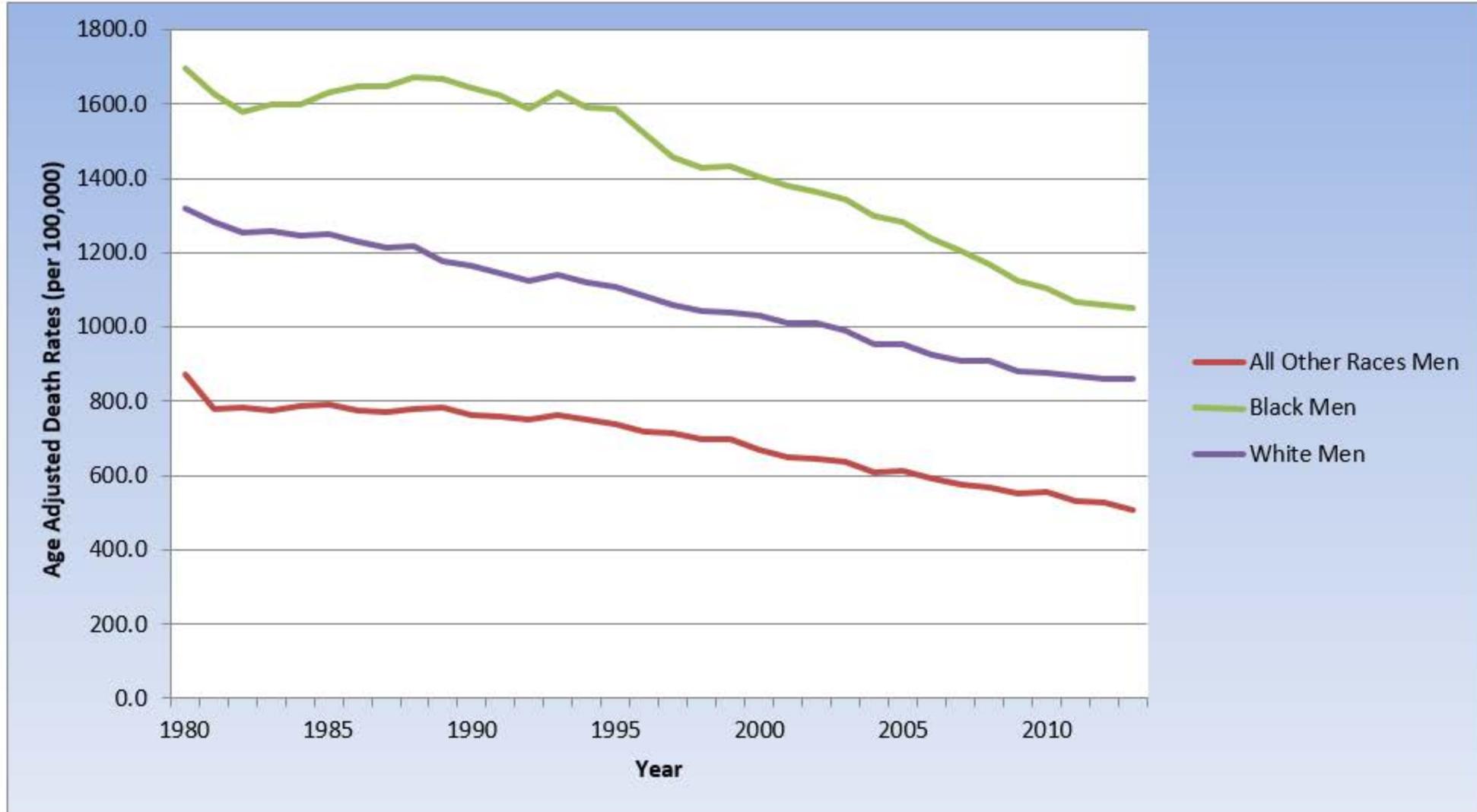
# All Cause Mortality Trends

All Cause Mortality Age Adjusted Death Rates (per 100,000) for Both Genders by Race 1980 - 2013



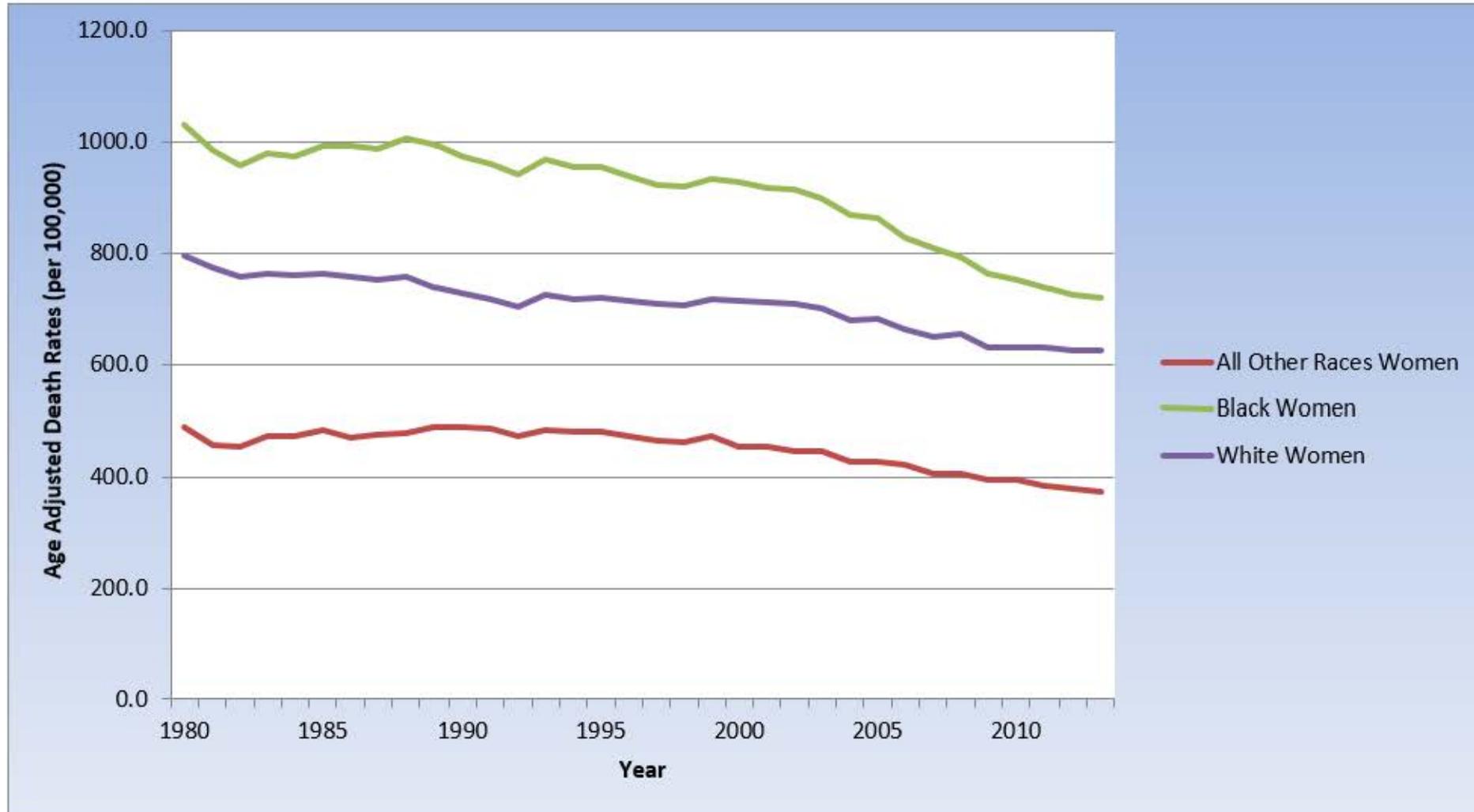
# All Cause Mortality Trends Men

All Cause Mortality Age Adjusted Death Rates (per 100,000) for Men by Race 1980 - 2013



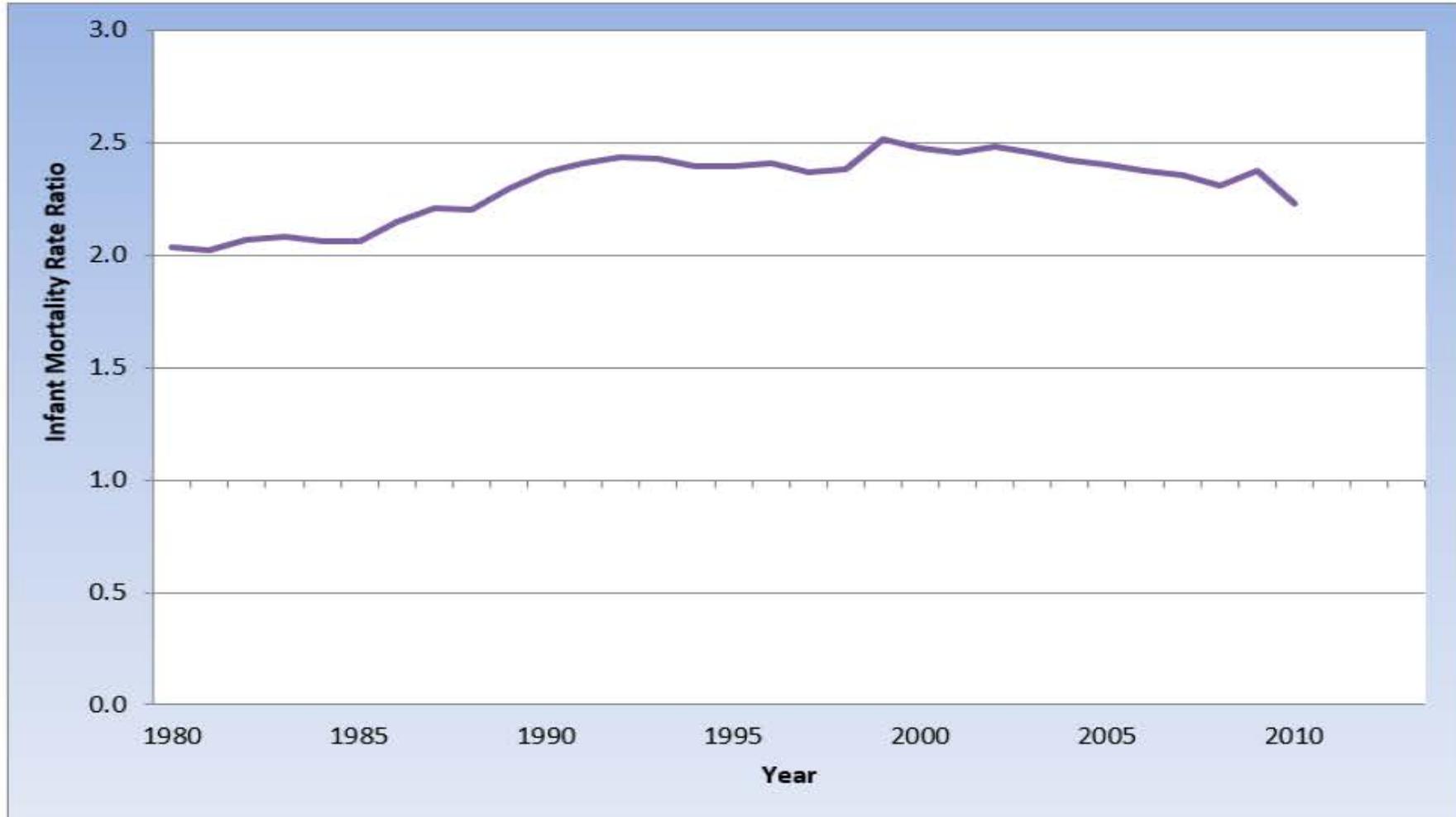
# All Cause Mortality Trends Women

All Cause Mortality Age Adjusted Death Rates (per 100,000) for Women by Race 1980 - 2013



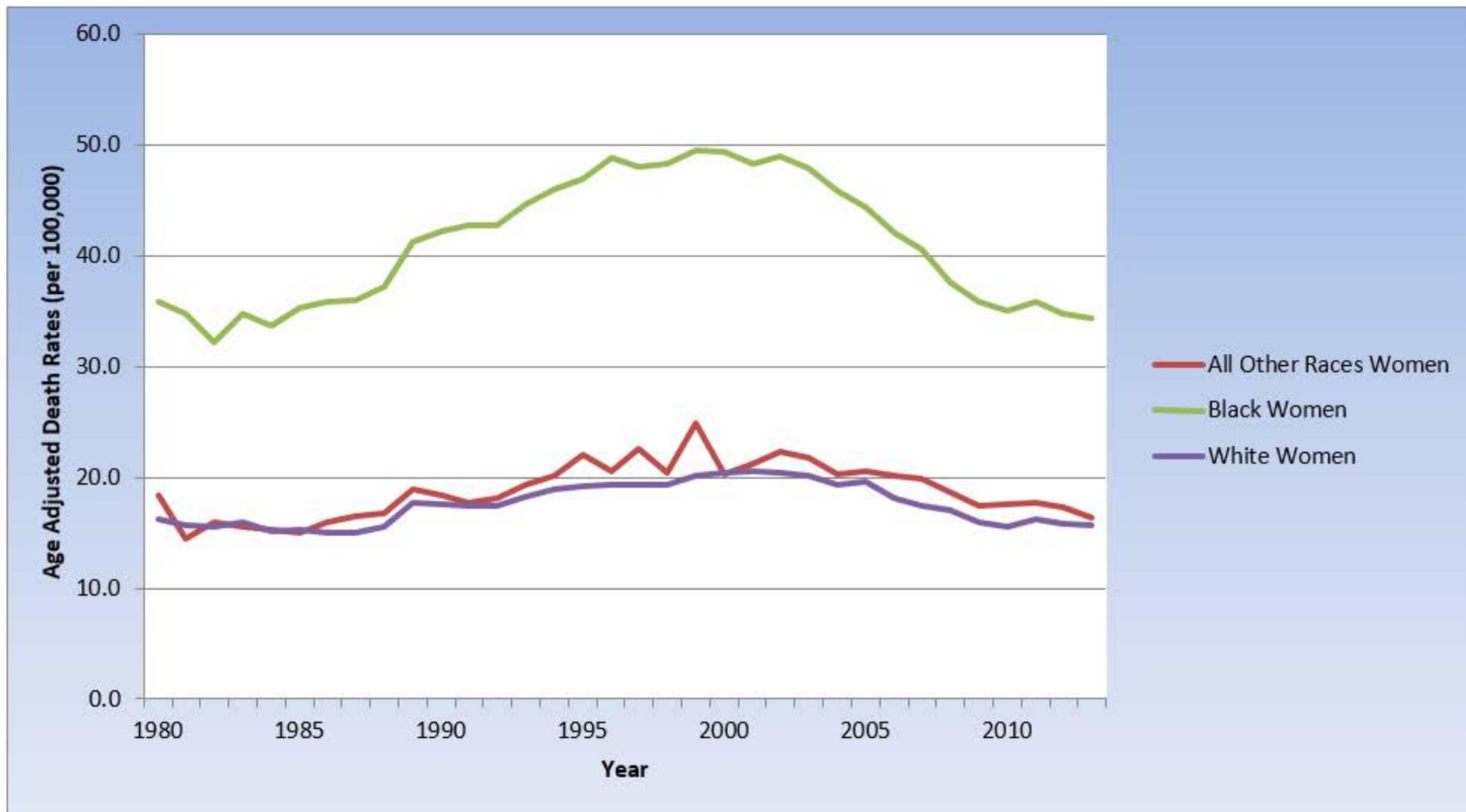
# Trends in Black/White Disparities in Infant Mortality

**Black / White Infant Mortality Rate Ratios (Disparity) 1980 - 2010**



# Diabetes Mortality Trends Women

Diabetes Age Adjusted Death Rates (per 100,000) for Women by Race 1980 - 2013



# Disparities in Life Expectancy

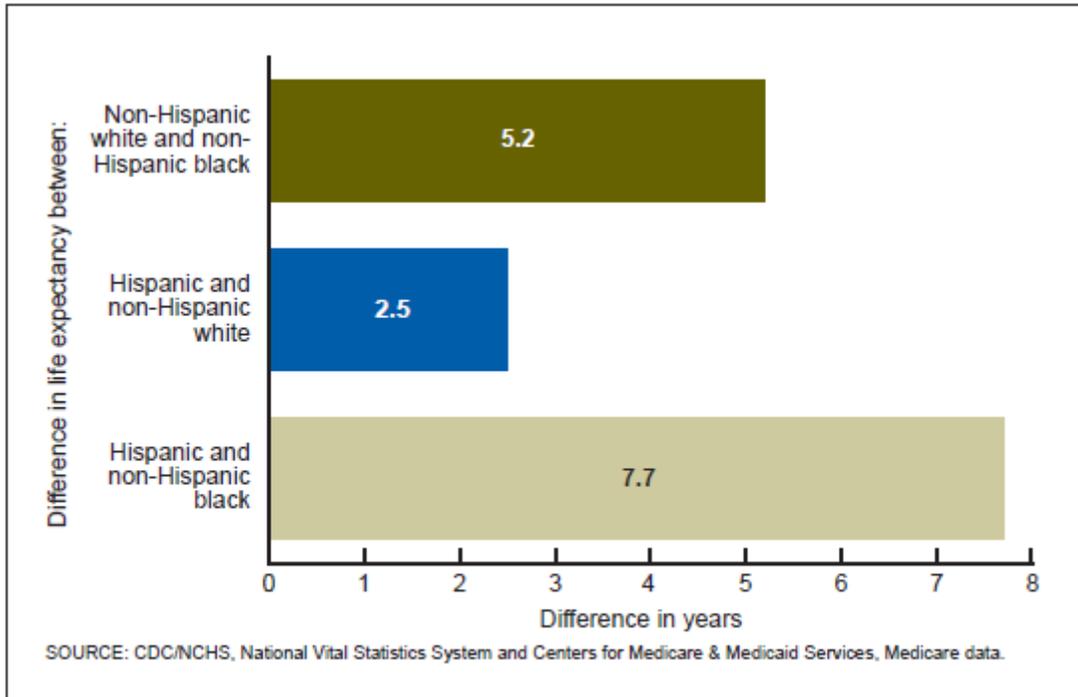


Figure 5. Difference in life expectancy at birth: United States, 2006

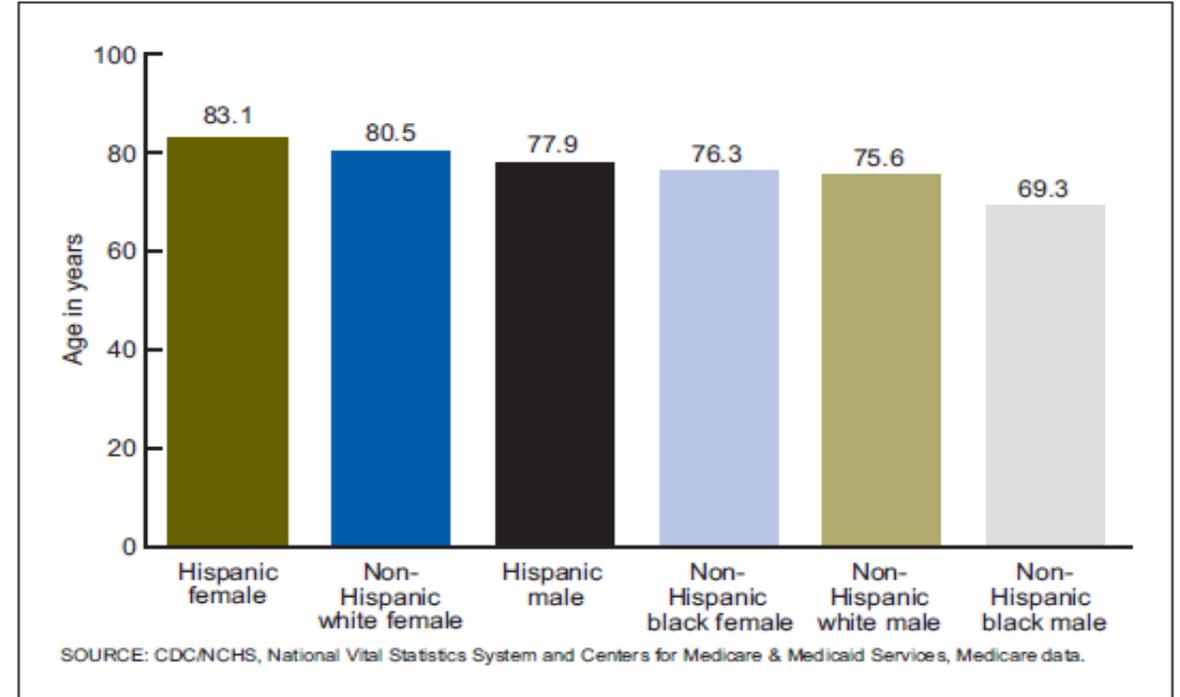
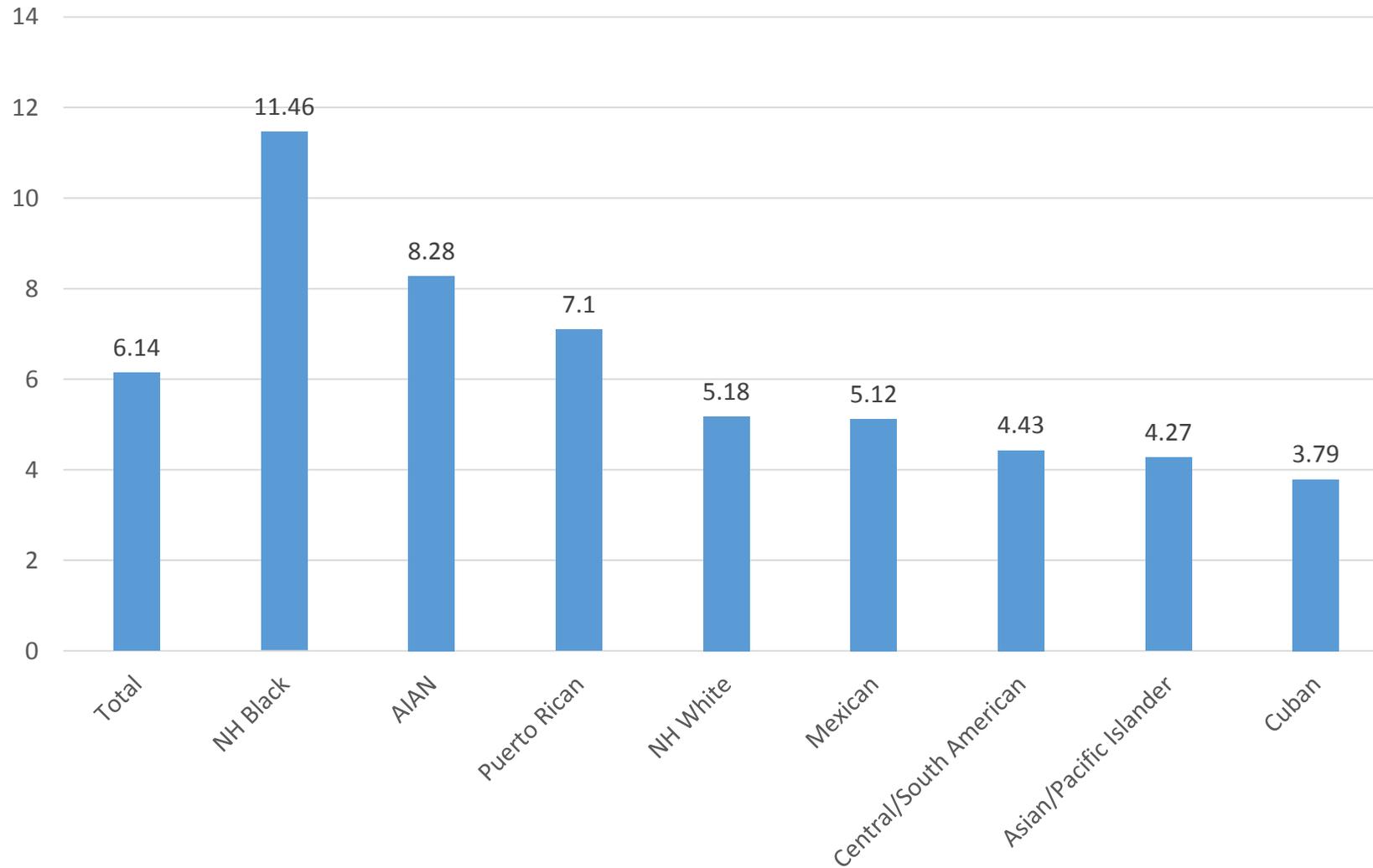


Figure 6. Life expectancy at birth, by Hispanic origin, race, and sex: United States, 2006

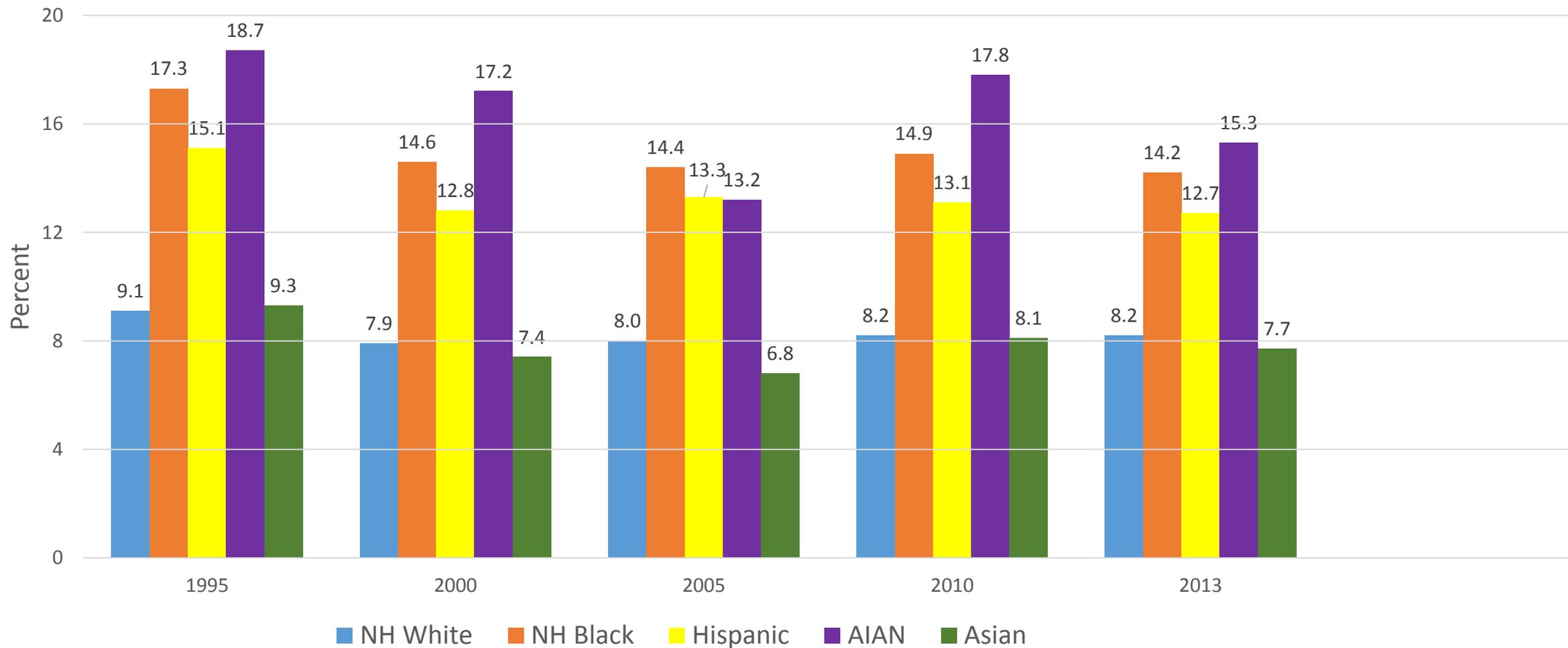
# Infant Mortality by Race and Ethnicity, 2010



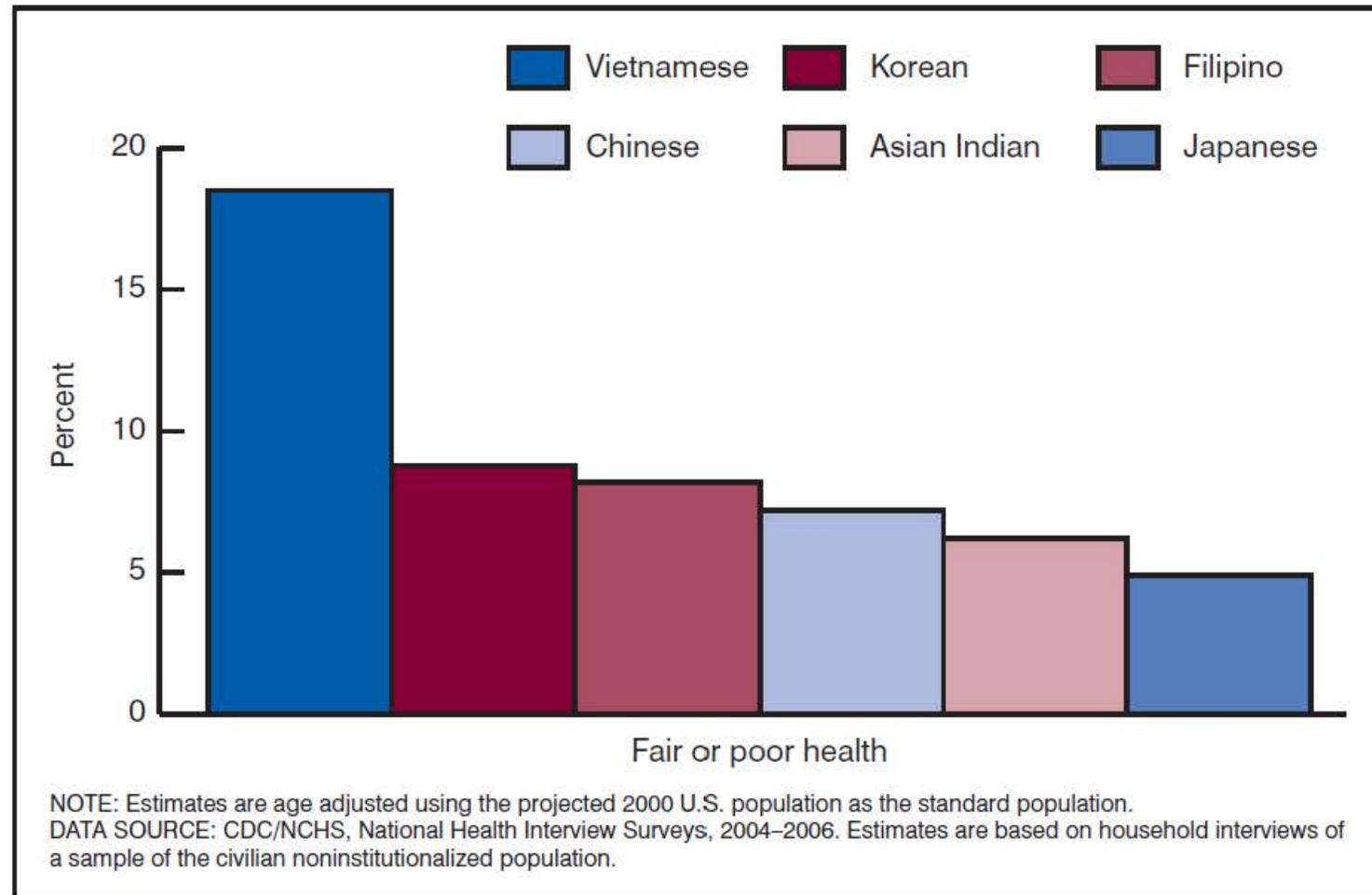
Mathews TJ, MacDorman MF. Infant mortality statistics from the 2010 period linked birth/infant death data set. National vital statistics reports; vol 62 no 8. Hyattsville, MD: National Center for Health Statistics. 2013.

# Self-Rated Health by Race/Ethnicity

Fair or Poor Health Status by Race/Ethnicity, 1995-2013

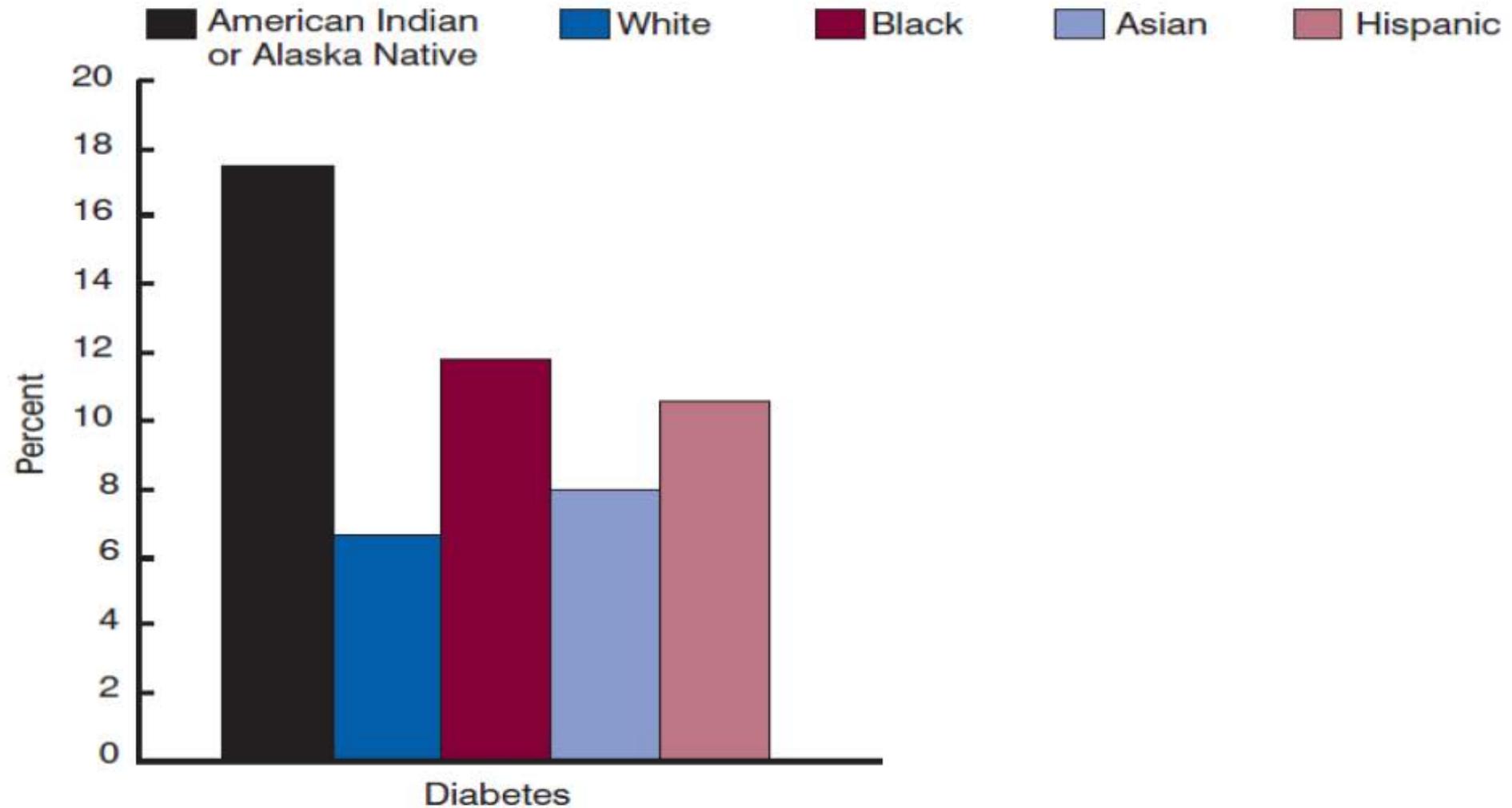


# Self-Rated Health Among U.S. Asian Population



**Figure 6. Percentage of non-Hispanic Asian adults 18 years of age and over with fair or poor health, by Asian subgroup: United States, 2004–2006**

# Diabetes by Race and Ethnicity



Barnes PM, Adams PF, Powell-Griner E. Health characteristics of the American Indian or Alaska Native adult population: United States, 2004–2008 National health statistics reports; no 20. Hyattsville, MD: National Center for Health Statistics. 2010.

# Conclusions

- Trends in mortality show improvement in some areas but not all
- There's still work to do in the elimination of racial disparities in health and mortality
- Data is important for tracking trends
- Considerable variation in health within group

# Thank you

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