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**

<table>
<thead>
<tr>
<th>Causes of Excess Death</th>
<th>Excess Deaths Males and Females Cumulative to Age 45</th>
<th>Excess Deaths Males and Females Cumulative to Age 70</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Percent</td>
</tr>
<tr>
<td>Heart Disease and Stroke</td>
<td>3,312</td>
<td>14.4</td>
</tr>
<tr>
<td>Homicide and Accidents</td>
<td>8,041</td>
<td>35.1</td>
</tr>
<tr>
<td>Cancer</td>
<td>874</td>
<td>3.8</td>
</tr>
<tr>
<td>Infant Mortality</td>
<td>6,178</td>
<td>26.9</td>
</tr>
<tr>
<td>Cirrhosis</td>
<td>1,121</td>
<td>4.9</td>
</tr>
<tr>
<td>Diabetes</td>
<td>223</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>19,749</strong></td>
<td><strong>86.1</strong></td>
</tr>
<tr>
<td>All Other Causes</td>
<td>3,187</td>
<td>13.9</td>
</tr>
<tr>
<td><strong>Total Excess Deaths</strong></td>
<td><strong>22,936</strong></td>
<td><strong>100.0</strong></td>
</tr>
<tr>
<td><strong>Total Deaths, All Causes</strong></td>
<td><strong>48,323</strong></td>
<td></td>
</tr>
</tbody>
</table>

**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

Graph showing the trend of all cause mortality age adjusted death rates (per 100,000) for women by race from 1980 to 2013. The graph compares death rates for All Other Races Women, Black Women, and White Women over the years.
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

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

NOTE: Estimates are age adjusted using the projected 2000 U.S. population as the standard population.
DATA SOURCE: CDC/NCHS, National Health Interview Surveys, 2004–2006. Estimates are based on household interviews of a sample of the civilian noninstitutionalized population.

Diabetes by Race and Ethnicity

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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