Minority Health Disparities in Pennsylvania
Mortality (2011):

**Black residents had significantly higher age-adjusted death rates than Whites for:**

- Total Deaths
- Cardiovascular Disease
- Heart Disease
- Total Cancers
- Injury and Accidents
- Stroke
- Infectious and Parasitic Diseases
- Genitourinary System
- Diabetes
- Digestive System
- Nephritis, Nephrotic Syndrome and Nephrosis
- Renal Failure
- Septicemia
- Homicide
- Firearm Related Injuries
- Homicide (Firearm Discharge)
- Viral Disease
- Hypertension and Hypertensive Renal Disease
- HIV
- Viral Hepatitis
- Fire, Smoke, and Flames
- Phlebitis, Thrombophlebitis, Venous Embolism and Thrombosis
- Asthma
- Complications of Medical and Surgical Care
- Cancer of Lung and Bronchus
- Cancer of Prostate
- Cancer of Female Breast
- Cancer of Colon and Rectum
- Cancer of Pancreas
- Cancer of Liver and Intrahepatic Bile Duct
- Cancer of Corpus/Uterus, NOS
- Cancer of Stomach
- Cancer, Myeloma
- Cancer of Larynx

**Hispanic residents had significantly higher age-adjusted death rates than Whites for:**

- Homicide
- Homicide (Firearm Discharge)
- Viral Disease
- HIV
- Viral Hepatitis
- Cancer of Stomach

**Asian/Pacific Islander residents had significantly higher age-adjusted death rates than Whites for:**

- Cancer of Liver and Intrahepatic Bile Duct
Data Highlights

**Black:** In 2011, the age-adjusted rate per 100,000 for total deaths in Pennsylvania was 26.0 percent higher for Blacks (954.1) compared to Whites (757.1). The homicide rate for Black residents (26.5), compared to Whites (2.4), was over 11 times higher. In addition, the homicide with firearm discharge rate for Black residents (22.3) was almost 16 times higher than the rate for Whites (1.4). The death rate for HIV among Black residents (9.3) was over 13 times higher than the rate for Whites (0.7). The death rate for viral disease among Black residents (12.8) was over five times higher than the rate for Whites (2.5). The phlebitis, thrombophlebitis, venous embolism and thrombosis death rate among Black residents (2.1) was three times higher than the rate for Whites (0.7). The death rates among Blacks for infectious and parasitic diseases (45.6), septicemia (26.8), firearm related injuries (25.2), viral hepatitis (3.2), fire, smoke and flames (2.2), asthma (1.8) and complications of medical and surgical care (1.8) were at least twice the rates among Whites. The death rates for prostate (52.1), stomach (6.2), and larynx (2.5) cancers among Blacks were at least twice the rates among Whites for the respective cancers, prostate (18.9), stomach (2.5), and larynx (1.1).

**Hispanic:** The 2011 age-adjusted death rate per 100,000 for HIV (5.6) among Hispanic residents was eight times higher than the rate among Whites (0.7). The homicide rate for Hispanic residents (7.8), compared to Whites (2.4), was over three times higher. In addition, the homicide rate with firearm discharge for Hispanic residents (5.4) was more than three times higher than the rate for Whites (1.4). The death rate for viral disease among Hispanic residents (8.7) was over three times higher than the rate for Whites (2.5). The death rates for viral hepatitis (2.8) and stomach cancer (5.2) among Hispanic residents were more than two times the rates among Whites, 1.3 and 2.5 respectively.

### Death Rates, 2011

**Significant Differences Compared to White PA Residents**

<table>
<thead>
<tr>
<th>Category</th>
<th>Whites</th>
<th>Blacks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Deaths</td>
<td>757.1</td>
<td>954.1</td>
</tr>
<tr>
<td>Cardiovascular Disease</td>
<td>233.5</td>
<td>298.2</td>
</tr>
<tr>
<td>Heart Disease</td>
<td>181.6</td>
<td>224.3</td>
</tr>
<tr>
<td>Total Cancers</td>
<td>174.2</td>
<td>222.2</td>
</tr>
</tbody>
</table>

**NOTE:** Rates are age-adjusted per 100,000 using the 2000 U.S. standard million population.

**SOURCE:** Pennsylvania Department of Health, Pennsylvania Certificates of Death.
Injury and Accidents

Infectious and Parasitic Diseases

Genitourinary System

Diabetes

Digestive System

Nephritis, Nephrotic Syndrome and Nephrosis

Renal Failure

Septicemia

Homicide

Firearm Related Injuries

Homicide (Firearm Discharge)

Viral Disease

Hypertension and Hypertensive Renal Disease

HIV

Viral Hepatitis

Fire, Smoke, and Flames

Phlebitis, Thrombophlebitis, Venous Embolism and Thrombosis

Asthma

Complications of Medical and Surgical Care

NOTE: Rates are age-adjusted per 100,000 using the 2000 U.S. standard million population.
Cancer Death Rates, 2011
Significant Differences Compared to White PA Residents

NOTE: Rates are age-adjusted per 100,000 using the 2000 U.S. standard million population.