

# 5

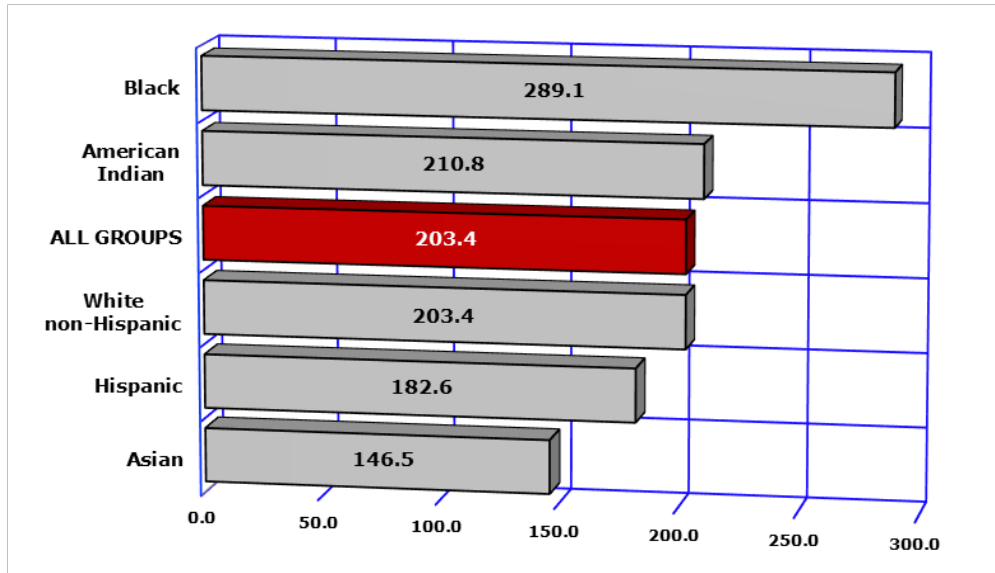
## Mortality from Natural Causes

- 5-1 Cardiovascular Disease**
- 5-2 Diseases of the Heart**
- 5-3 Coronary Heart Disease**
- 5-4 Cerebrovascular Disease**
- 5-5 Chronic Lower Respiratory Disease**
- 5-6 Malignant Neoplasms**
- 5-7 Lung Cancer**
- 5-8 Breast Cancer**
- 5-9 Cervical Cancer**
- 5-10 Colorectal Cancer**
- 5-11 Prostate Cancer**
- 5-12 Influenza and Pneumonia**
- 5-13 Diabetes**
- 5-14 Chronic Liver Disease and Cirrhosis**
- 5-15 HIV Disease**
- 5-16 Septicemia**
- 5-17 Alzheimer's Disease**
- 5-18 Nephritis, Nephrotic Syndrome, & Nephrosis  
(kidney disease)**
- 5-19 Essential (primary) Hypertension**
- 5-20 COVID-19**
- 5-21 Mortality from All Causes**



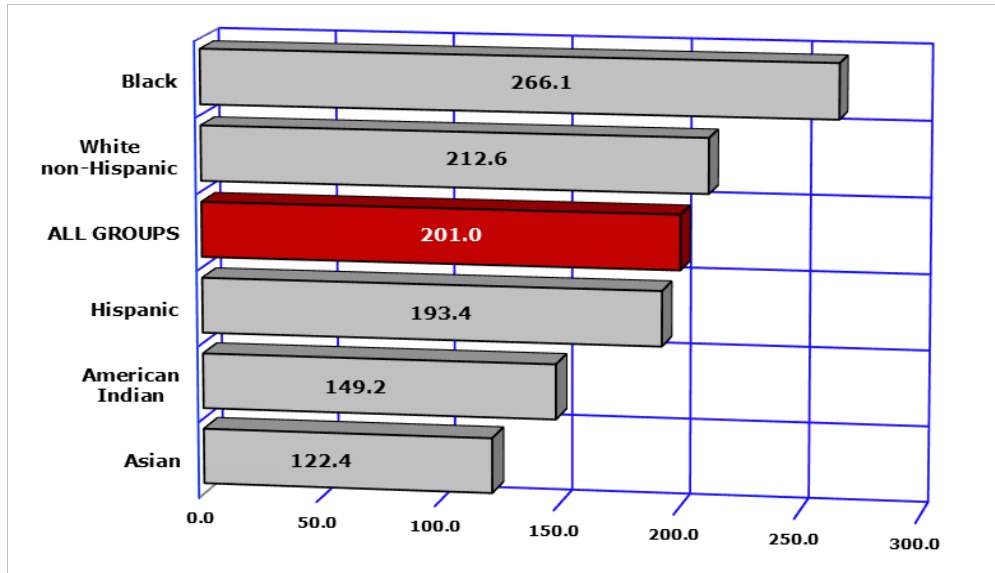
## 5-1 CARDIOVASCULAR DISEASE

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

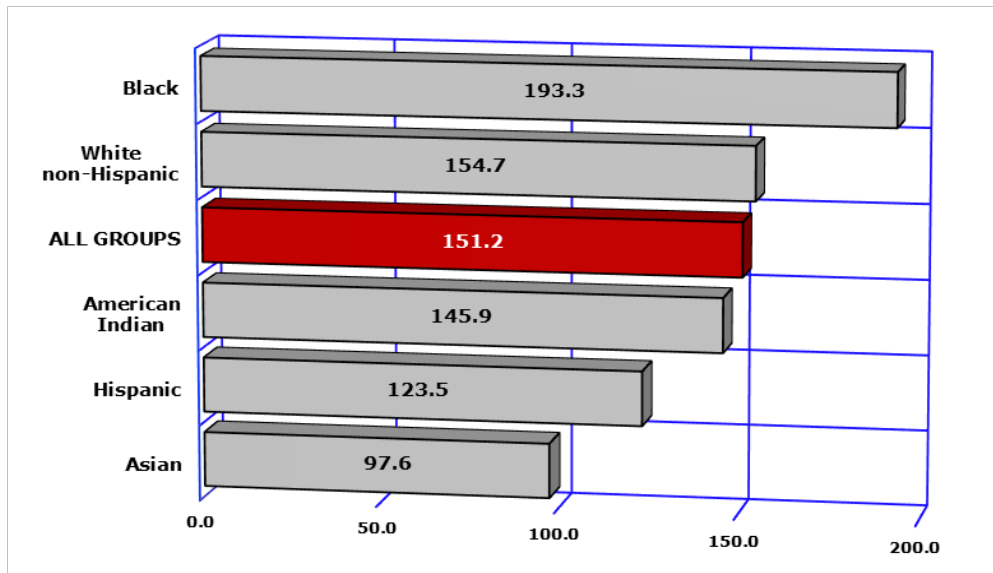


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	201.0	212.6	193.4	266.1	149.2	122.4
2021	203.4	203.4	182.6	289.1	210.8	146.5
% change from 2011	1.2	-4.3	-5.6	8.6	41.3	19.7

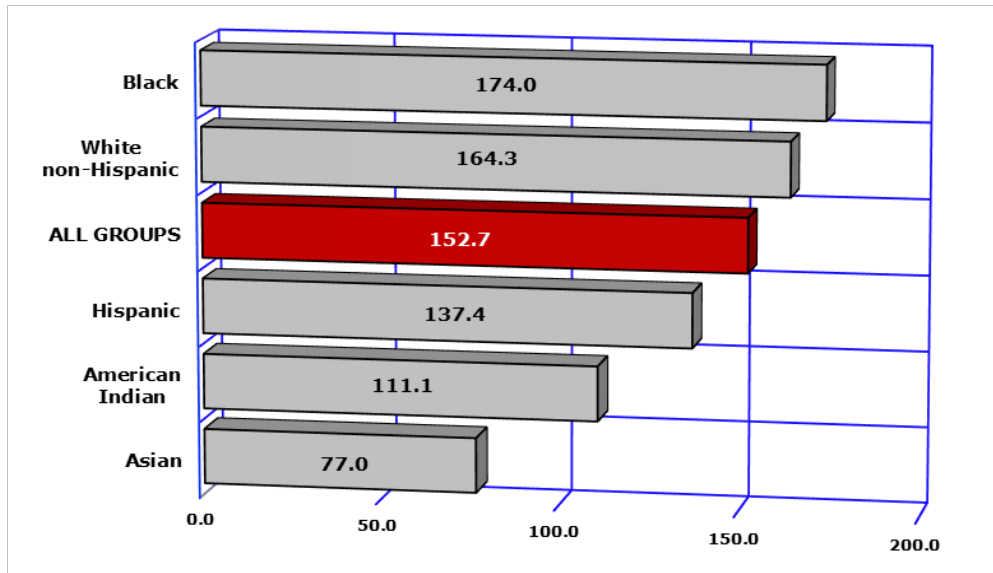
## 5-2 DISEASES OF THE HEART

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

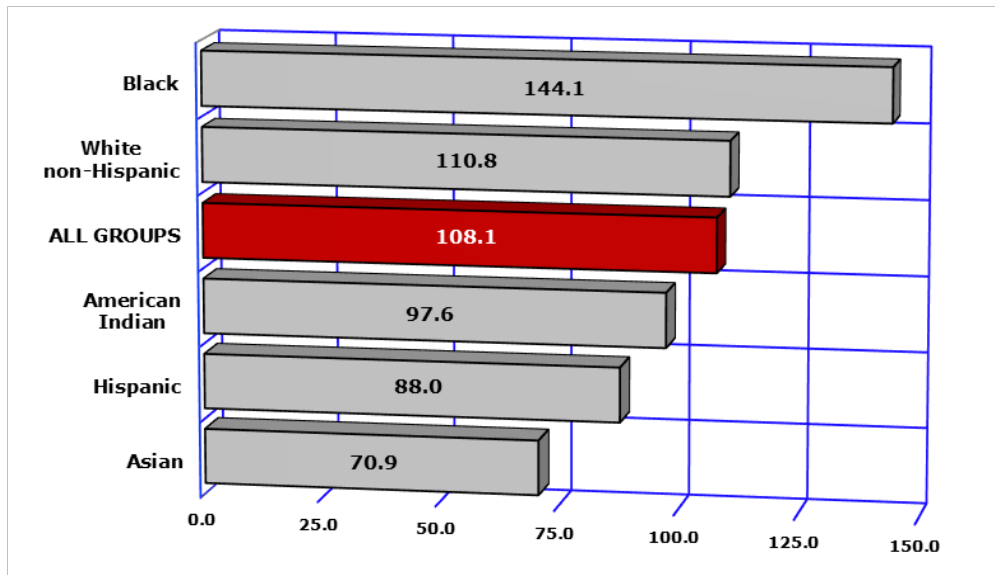


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	152.7	164.3	137.4	174.0	111.1	77.0
2021	151.2	154.7	123.5	193.3	145.9	97.6
% change from 2011	-1.0	-5.8	-10.1	11.1	31.3	26.8

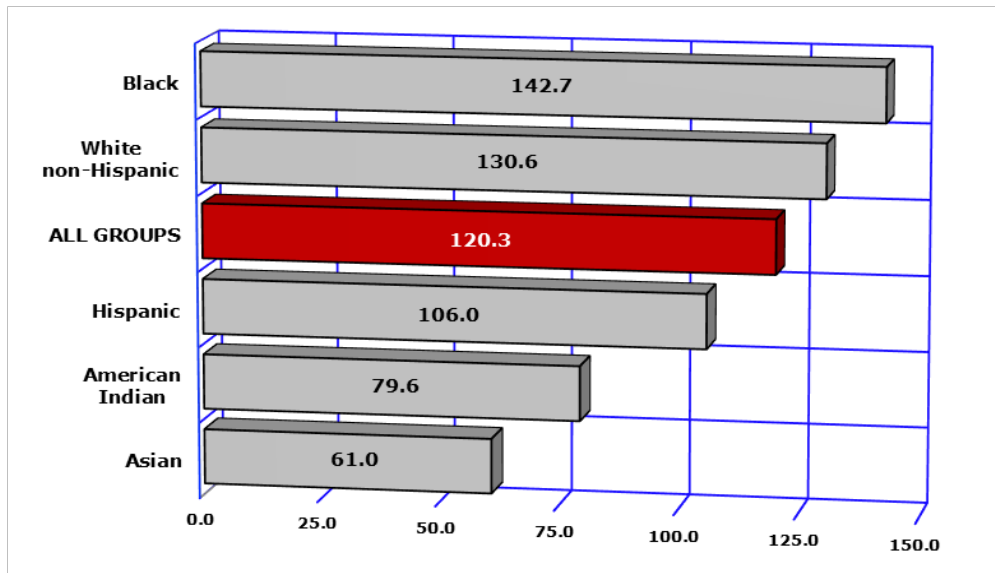
### 5-3 CORONARY HEART DISEASE

2021



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

2011

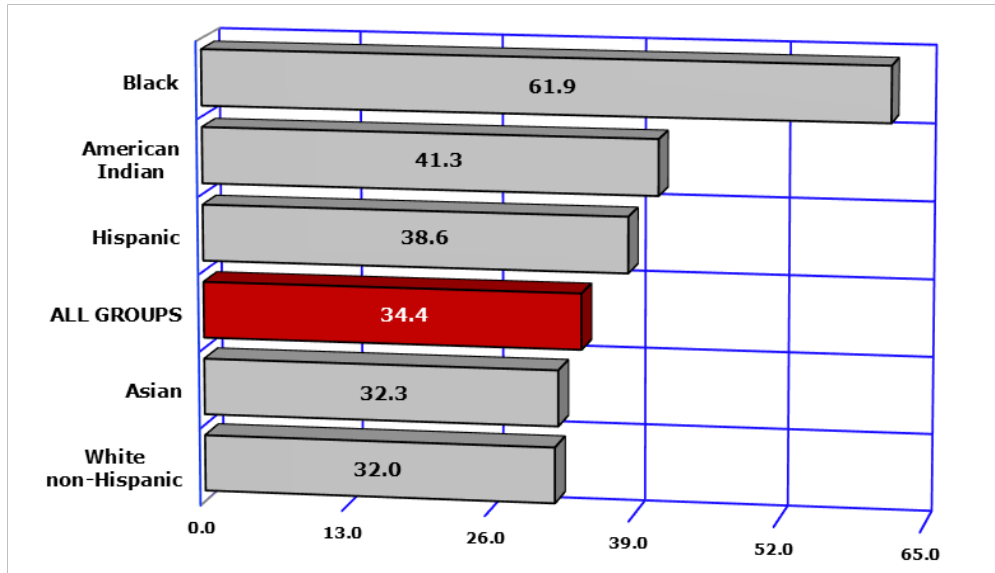


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

COMPARATIVE RATES FOR 2011 AND 2021						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	120.3	130.6	106.0	142.7	79.6	61.0
2021	108.1	110.8	88.0	144.1	97.6	70.9
% change from 2011	-10.1	-15.2	-17.0	1.0	22.6	16.2

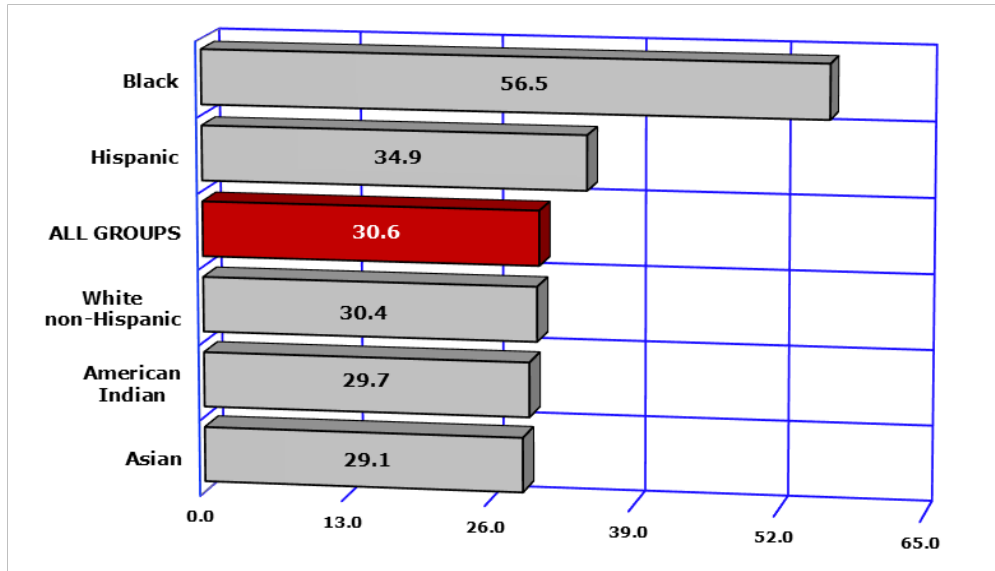
## 5-4 CEREBROVASCULAR DISEASE

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

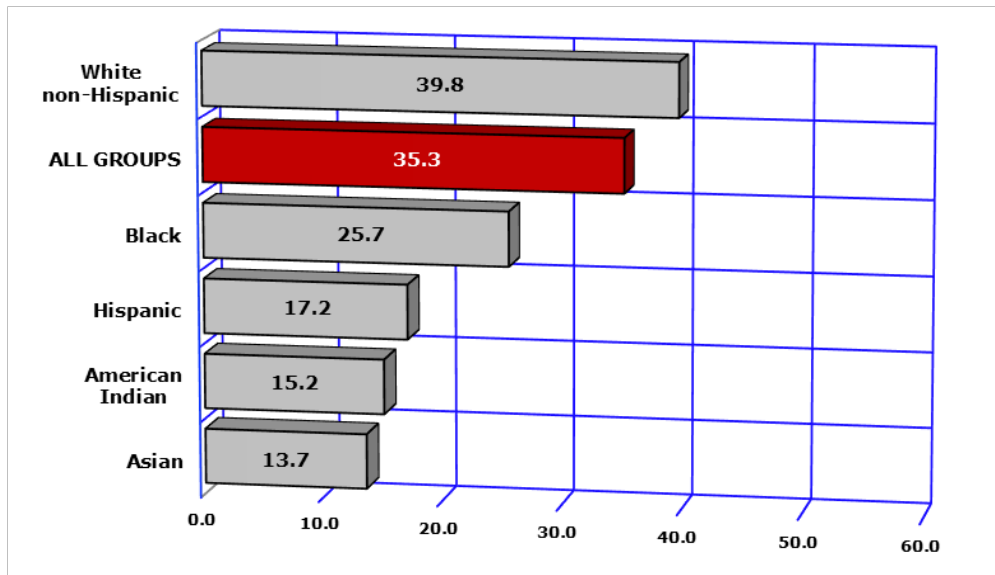


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
<b>Year</b>	<b>All groups</b>	<b>White non-Hispanic</b>	<b>Hispanic or Latino</b>	<b>Black or African American</b>	<b>American Indian or Alaska Native</b>	<b>Asian or Pacific Islander</b>
<b>2011</b>	<b>30.6</b>	<b>30.4</b>	<b>34.9</b>	<b>56.5</b>	<b>29.7</b>	<b>29.1</b>
<b>2021</b>	<b>34.4</b>	<b>32.0</b>	<b>38.6</b>	<b>61.9</b>	<b>41.3</b>	<b>32.3</b>
<b>% change from 2011</b>	<b>12.4</b>	<b>5.3</b>	<b>10.6</b>	<b>9.6</b>	<b>39.1</b>	<b>11.0</b>

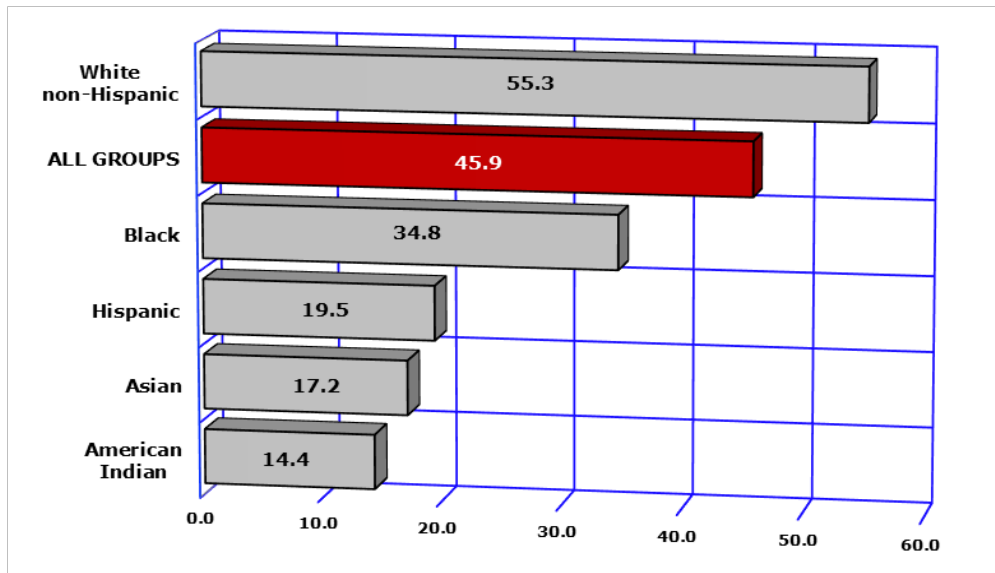
## 5-5 CHRONIC LOWER RESPIRATORY DISEASE

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

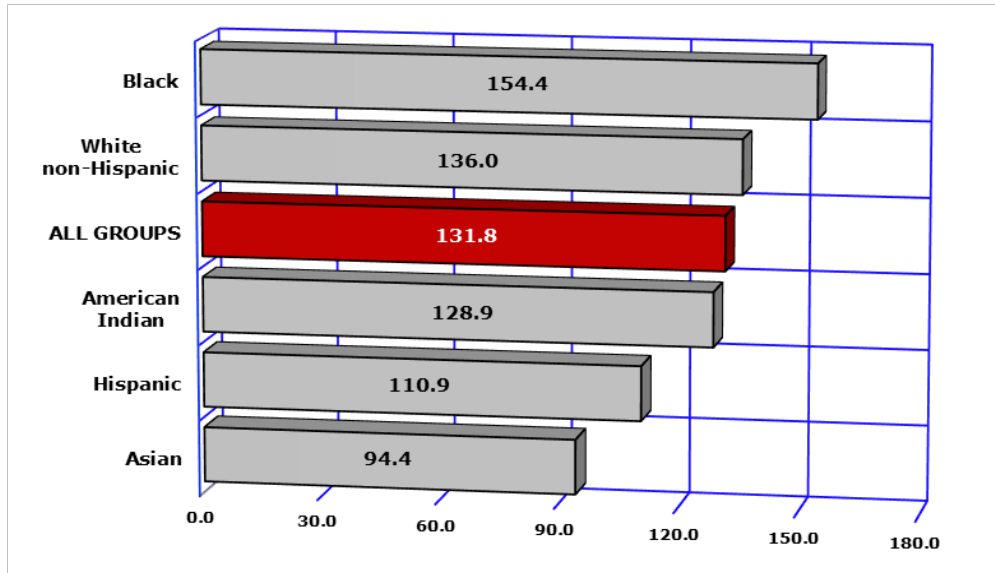


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	45.9	55.3	19.5	34.8	14.4	17.2
2021	35.3	39.8	17.2	25.7	15.2	13.7
% change from 2011	-23.1	-28.0	-11.8	-26.1	5.6	-20.3

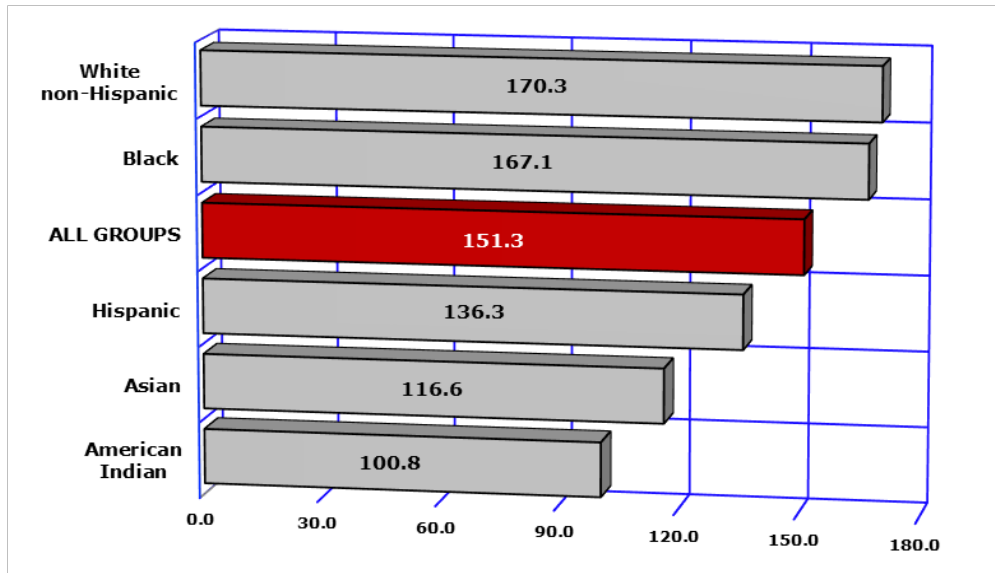
## 5-6 MALIGNANT NEOPLASM (CANCER)

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**



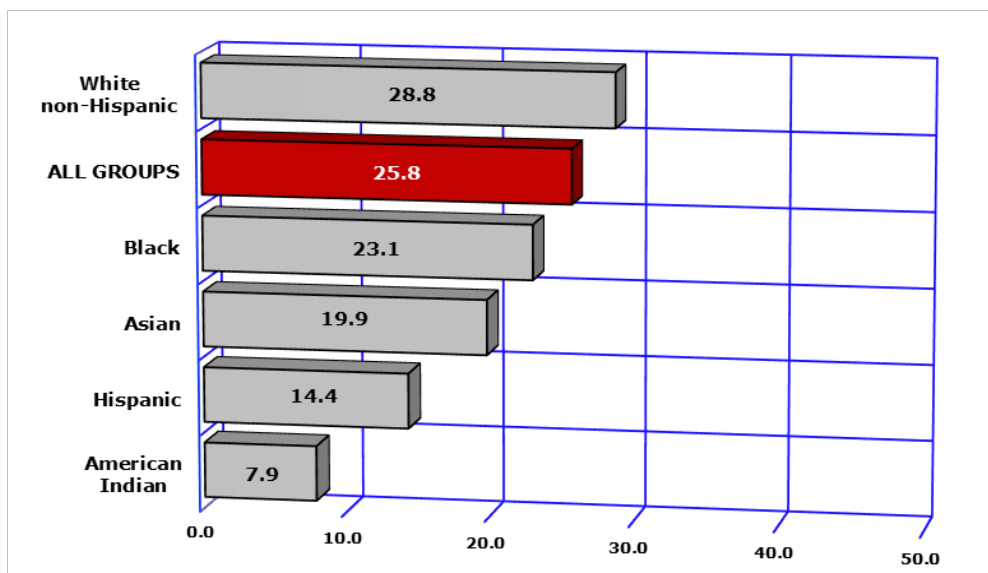
Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	151.3	170.3	136.3	167.1	100.8	116.6
2021	131.8	136.0	110.9	154.4	128.9	94.4
% change from 2011	-12.9	-20.1	-18.6	-7.6	27.9	-19.0



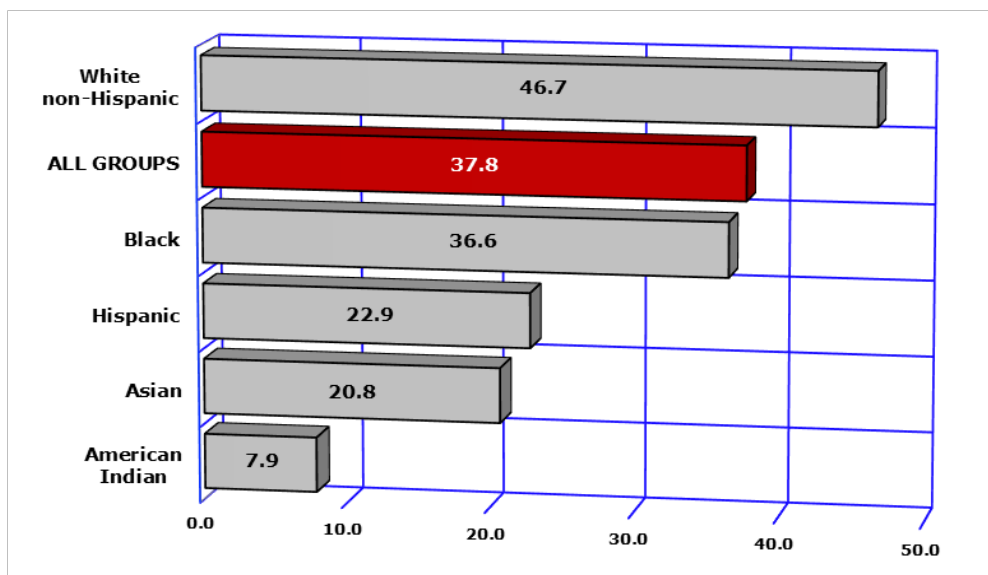
## 5-7 LUNG CANCER

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

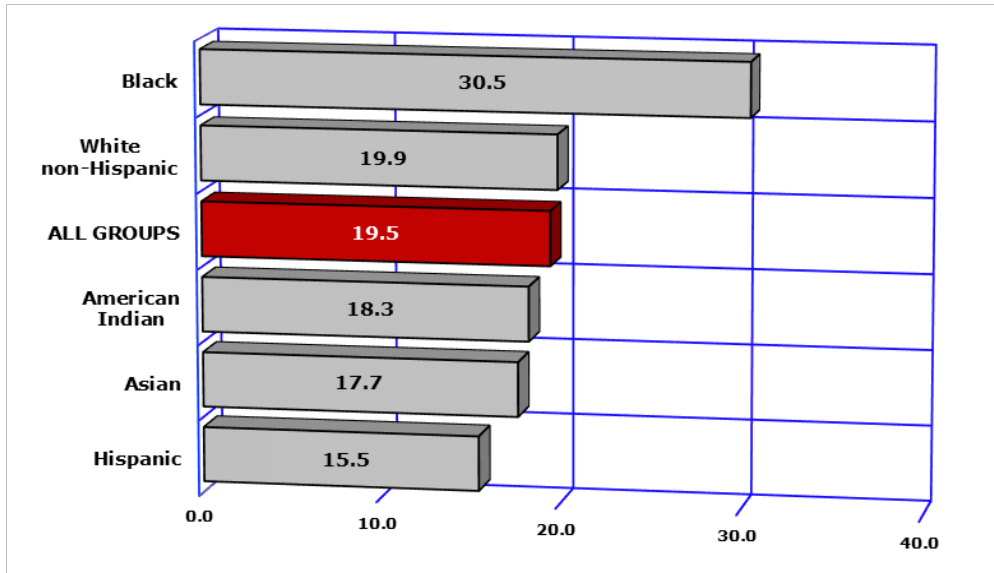


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
<b>2011</b>	<b>37.8</b>	<b>46.7</b>	<b>22.9</b>	<b>36.6</b>	<b>7.9</b>	<b>20.8</b>
<b>2021</b>	<b>25.8</b>	<b>28.8</b>	<b>14.4</b>	<b>23.1</b>	<b>7.9</b>	<b>19.9</b>
<b>% change from 2011</b>	<b>-31.7</b>	<b>-38.3</b>	<b>-37.1</b>	<b>-36.9</b>	<b>0.0</b>	<b>-4.3</b>

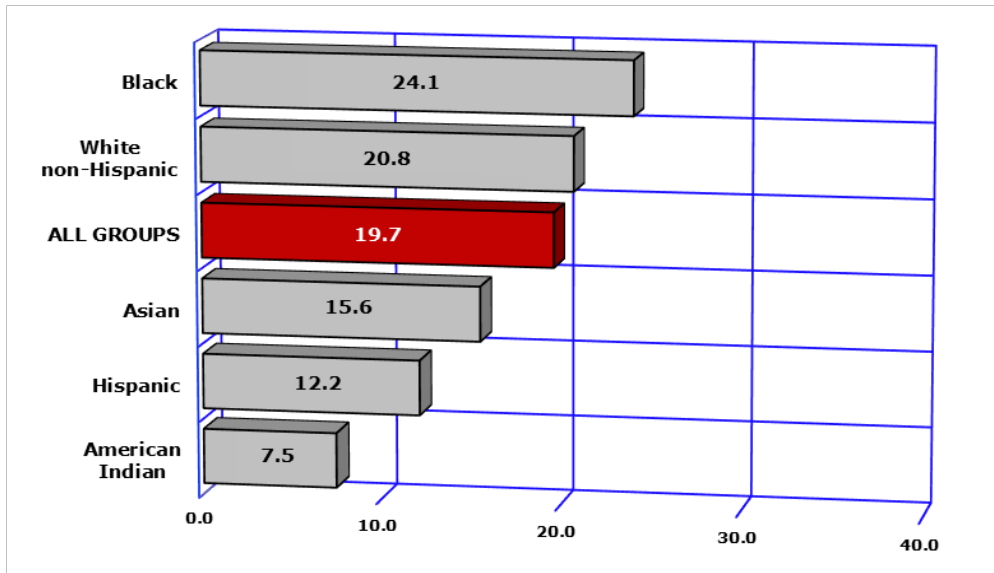
## 5-8 BREAST CANCER (FEMALE)

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

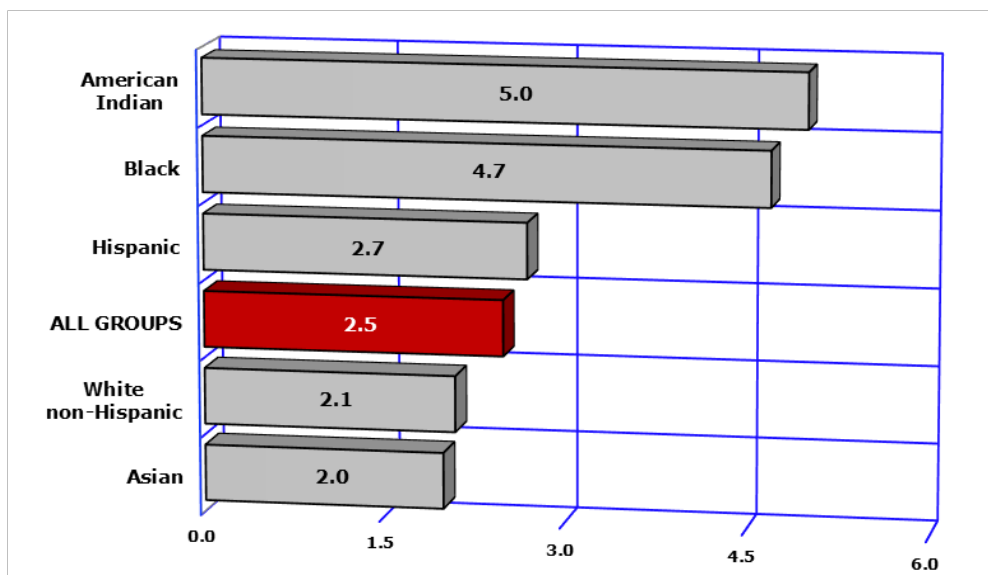


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 females by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	19.7	20.8	12.2	24.1	7.5	15.6
2021	19.5	19.9	15.5	30.5	18.3	17.7
% change from 2011	-1.0	-4.3	27.0	26.6	144.0	13.5

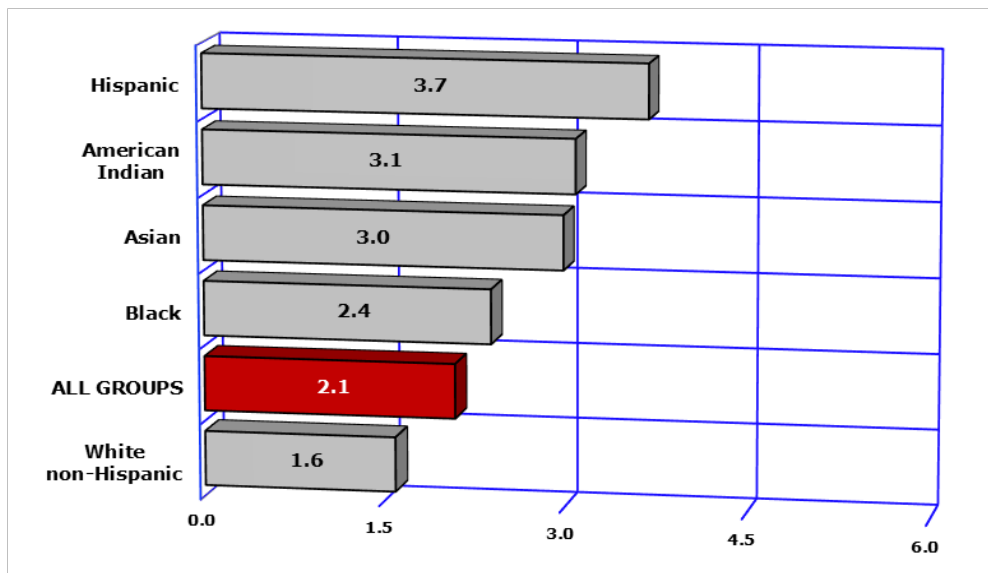
## 5-9 CERVICAL CANCER

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

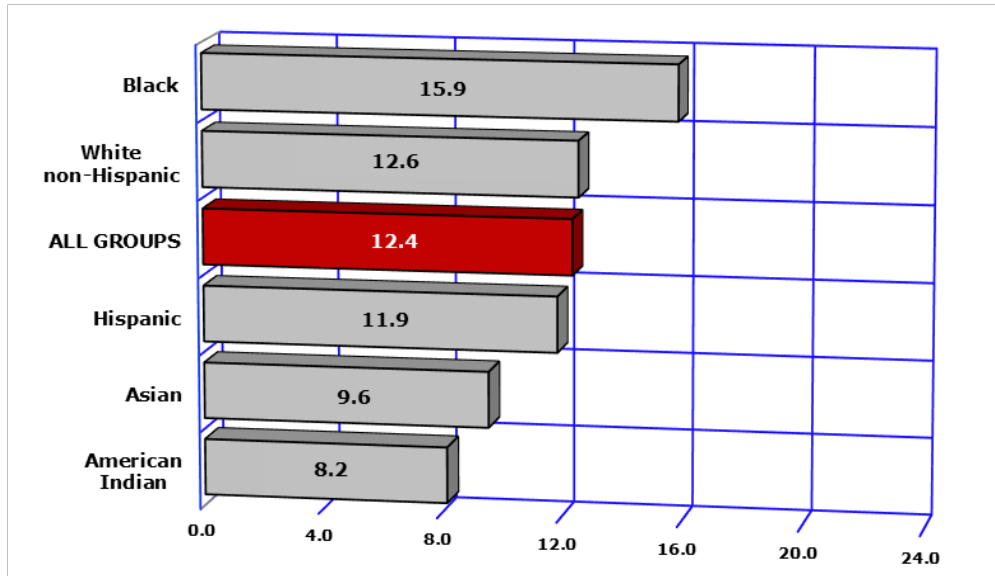


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 females by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	2.1	1.6	3.7	2.4	3.1	3.0
2021	2.5	2.1	2.7	4.7	5.0	2.0
% change from 2011	19.0	31.3	-27.0	95.8	61.3	-33.3

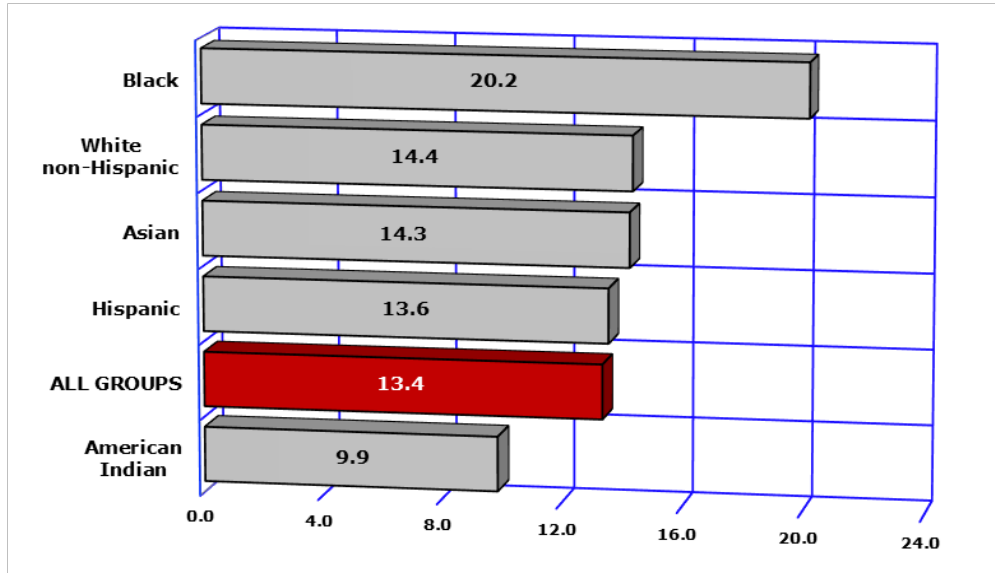
## 5-10 COLORECTAL CANCER

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

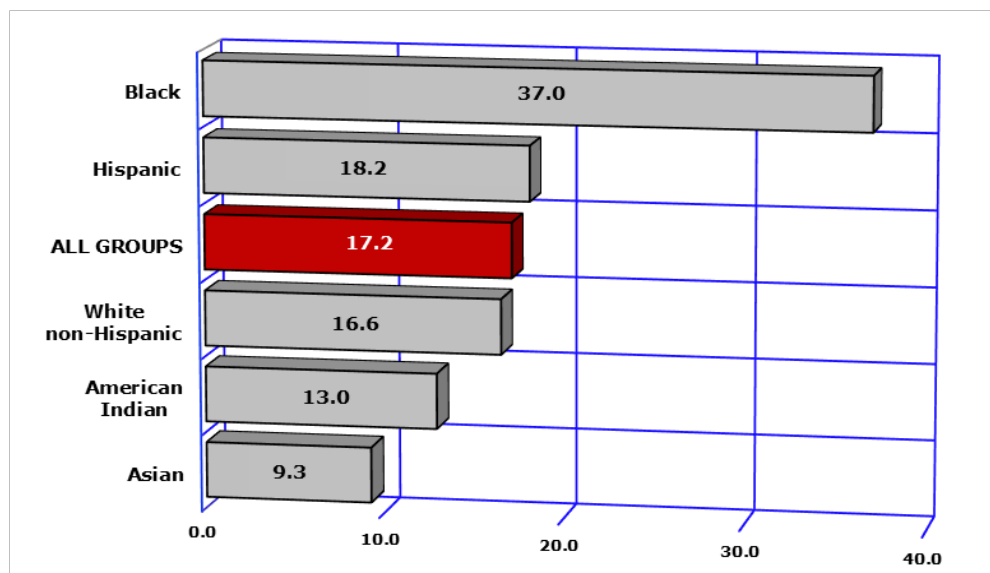


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	13.4	14.4	13.6	20.2	9.9	14.3
2021	12.4	12.6	11.9	15.9	8.2	9.6
% change from 2011	-7.5	-12.5	-12.5	-21.3	-17.2	-32.9

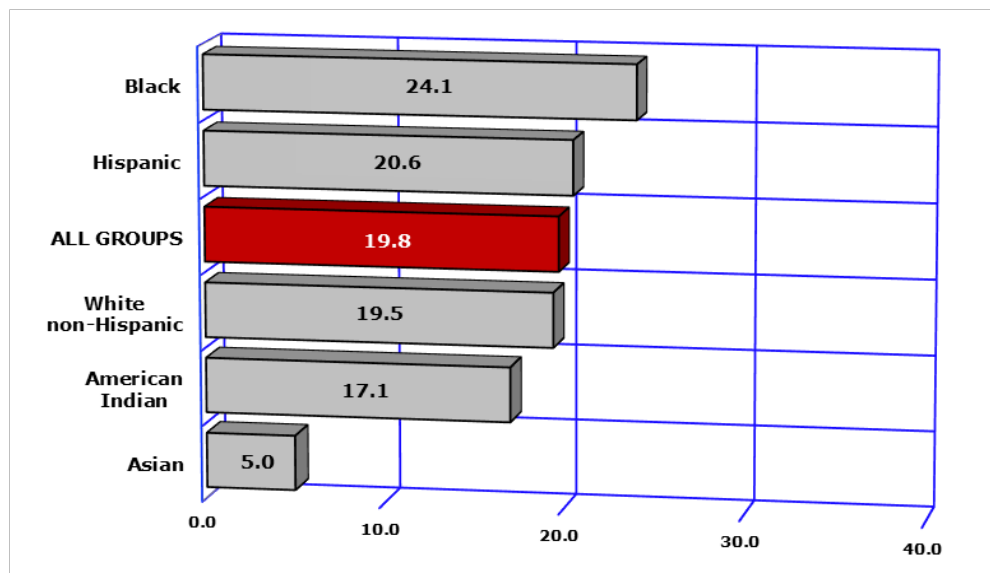
## 5-11 PROSTATE CANCER

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

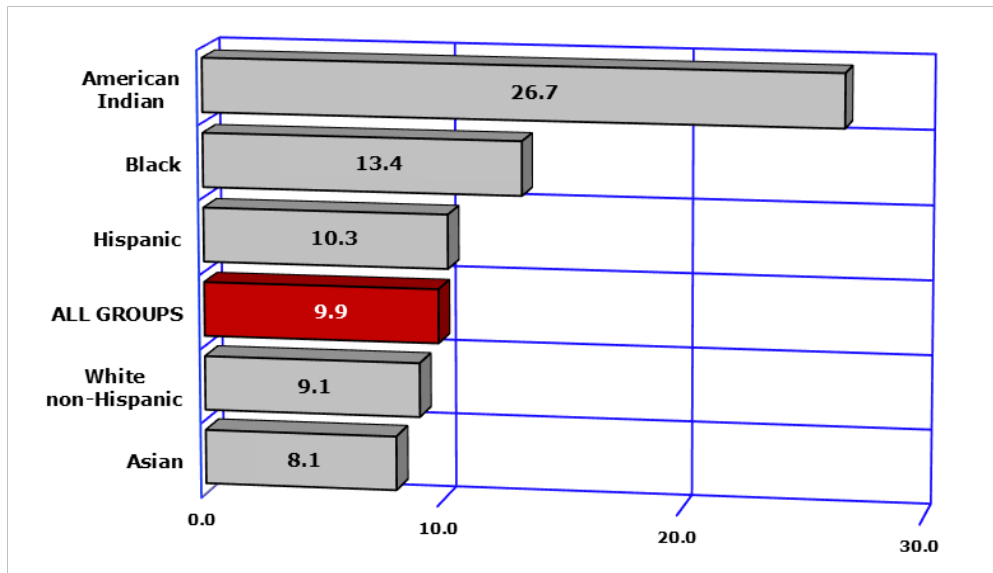


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 males by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	19.8	19.5	20.6	24.1	17.1	5.0
2021	17.2	16.6	18.2	37.0	13.0	9.3
% change from 2011	-13.1	-14.9	-11.7	53.5	-24.0	86.0

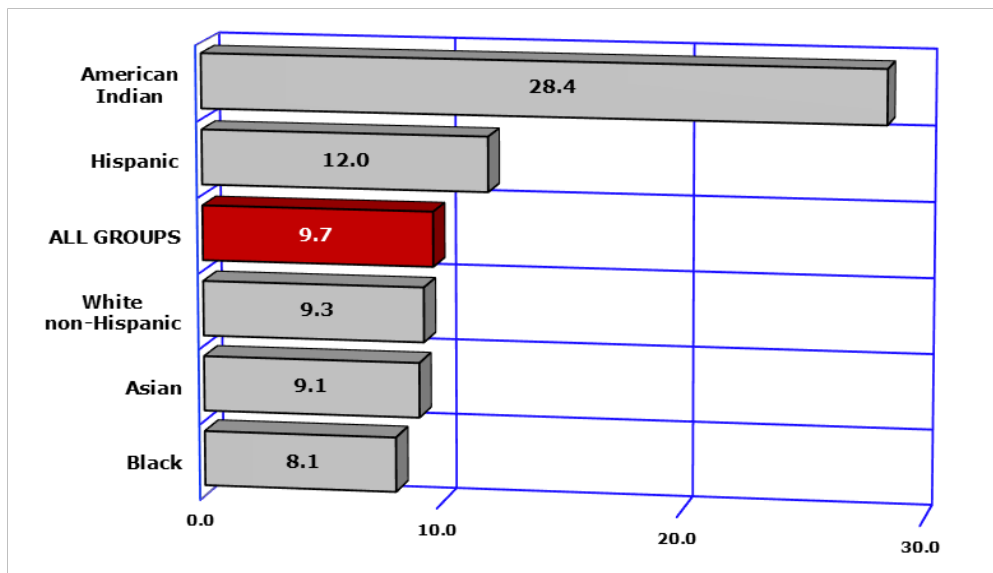
## 5-12 INFLUENZA AND PNEUMONIA

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

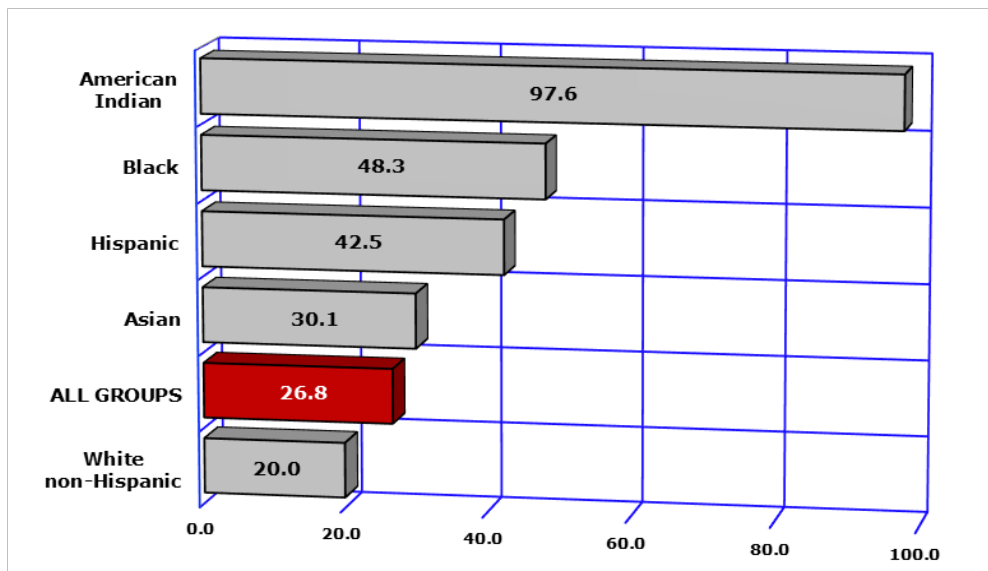


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
<b>Year</b>	<b>All groups</b>	<b>White non-Hispanic</b>	<b>Hispanic or Latino</b>	<b>Black or African American</b>	<b>American Indian or Alaska Native</b>	<b>Asian or Pacific Islander</b>
<b>2011</b>	9.7	9.3	12.0	8.1	28.4	9.1
<b>2021</b>	9.9	9.1	10.3	13.4	26.7	8.1
<b>% change from 2011</b>	2.1	-2.2	-14.2	65.4	-6.0	-11.0

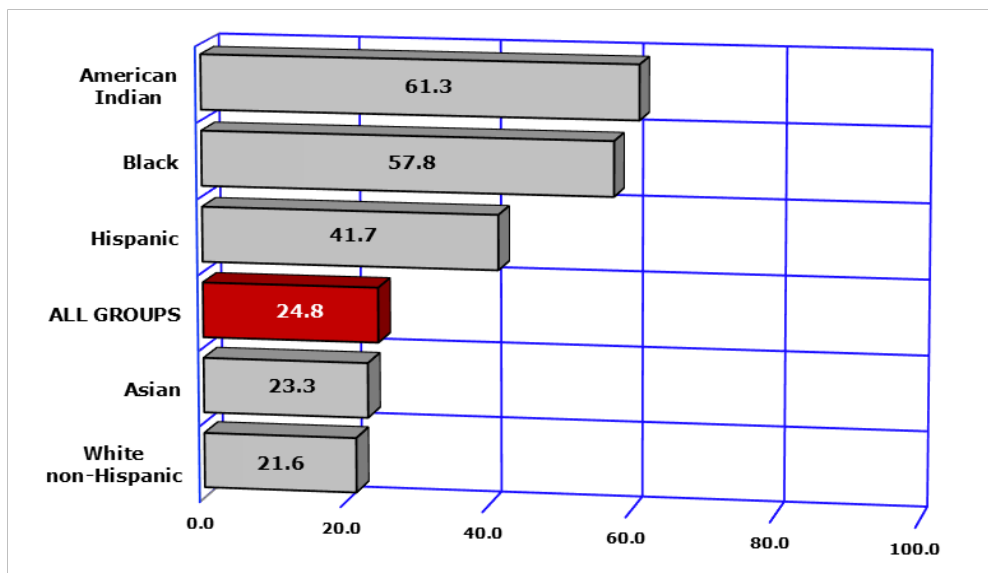
## 5-13 DIABETES

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

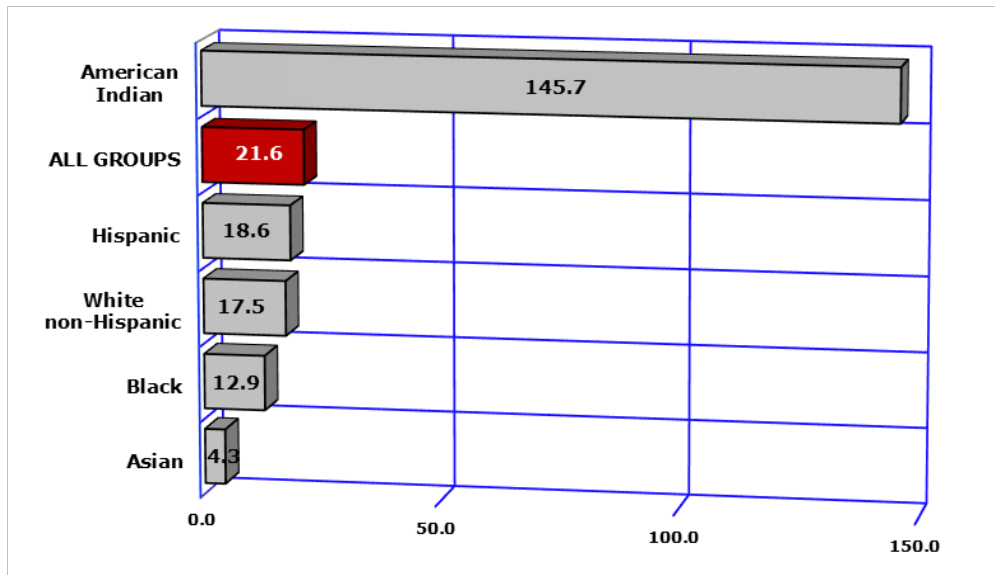


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	24.8	21.6	41.7	57.8	61.3	23.3
2021	26.8	20.0	42.5	48.3	97.6	30.1
% change from 2011	8.1	-7.4	1.9	-16.4	59.2	29.2

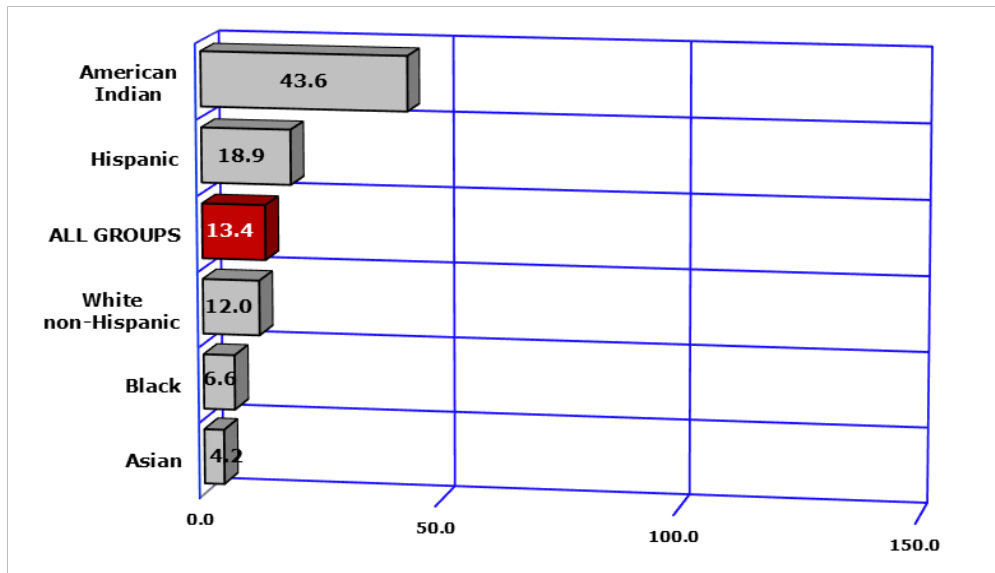
## 5-14 CHRONIC LIVER DISEASE AND CIRRHOSIS

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**



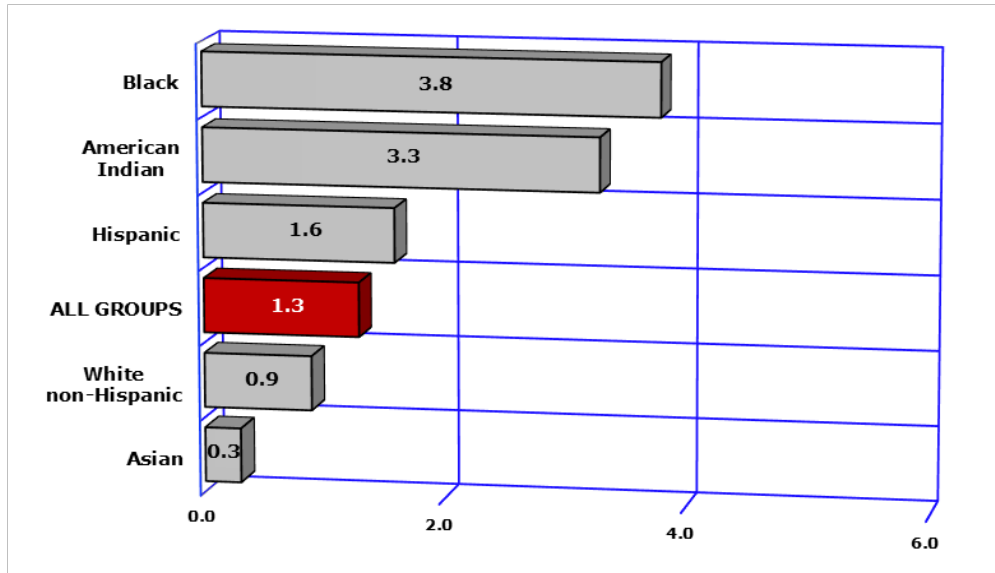
Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	13.4	12.0	18.9	6.6	43.6	4.2
2021	21.6	17.5	18.6	12.9	145.7	4.3
% change from 2011	61.2	45.8	-1.6	95.5	234.2	2.4



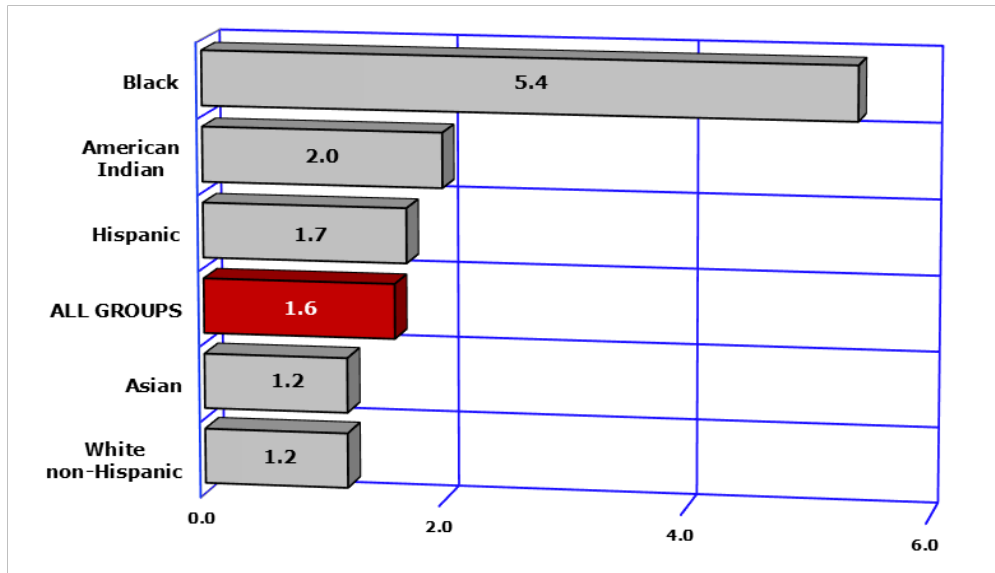
## 5-15 HIV DISEASE

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

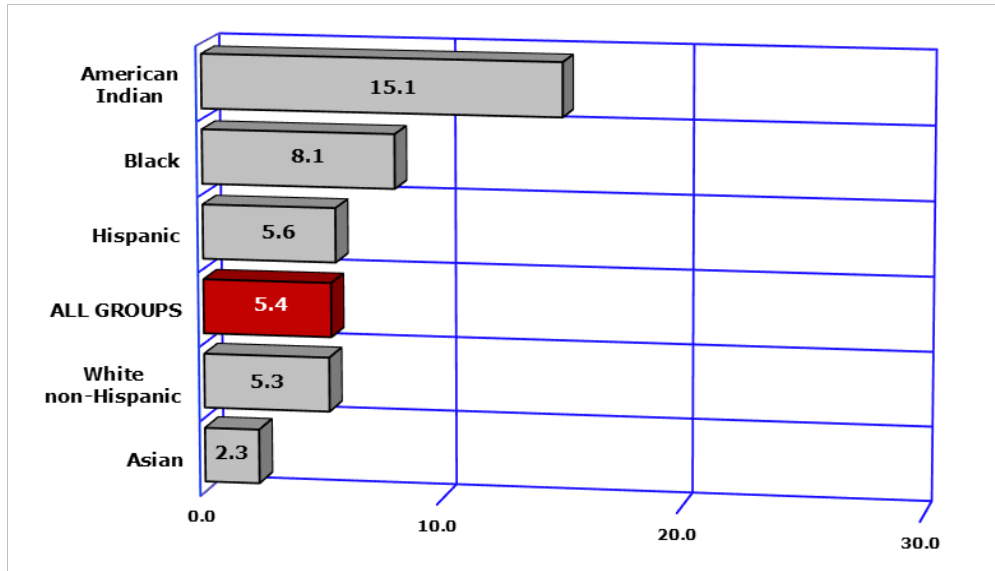


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	1.6	1.2	1.7	5.4	2.0	1.2
2021	1.3	0.9	1.6	3.8	3.3	0.3
% change from 2011	-18.8	-25.0	-5.9	-29.6	65.0	-75.0

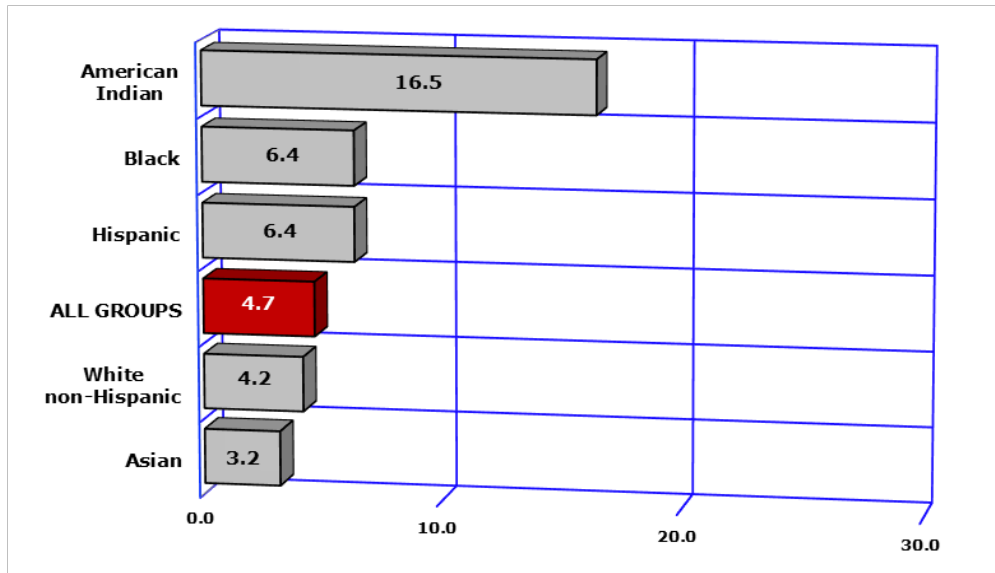
## 5-16 SEPTICEMIA

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

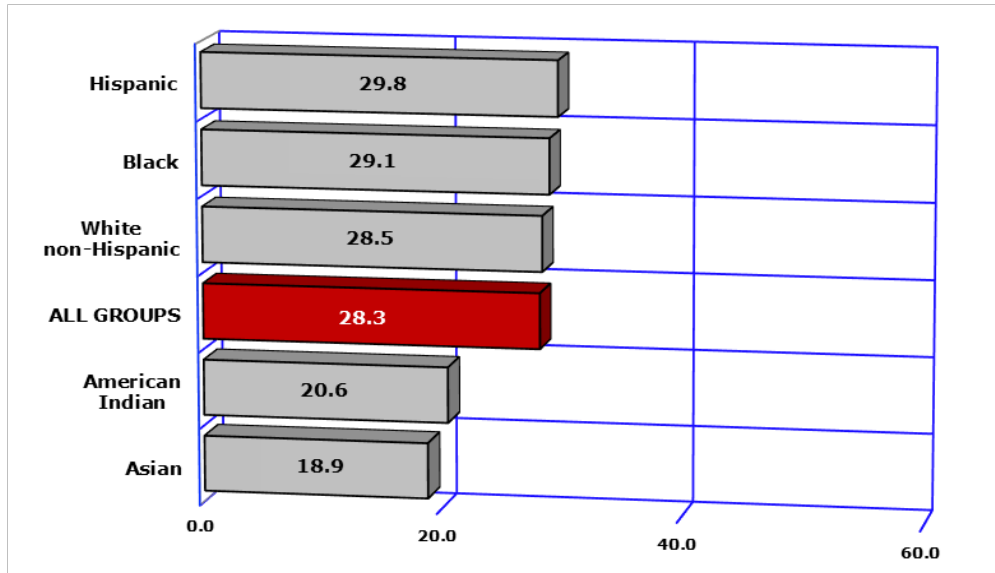


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	4.7	4.2	6.4	6.4	16.5	3.2
2021	5.4	5.3	5.6	8.1	15.1	2.3
% change from 2011	14.9	26.2	-12.5	26.6	-8.5	-28.1

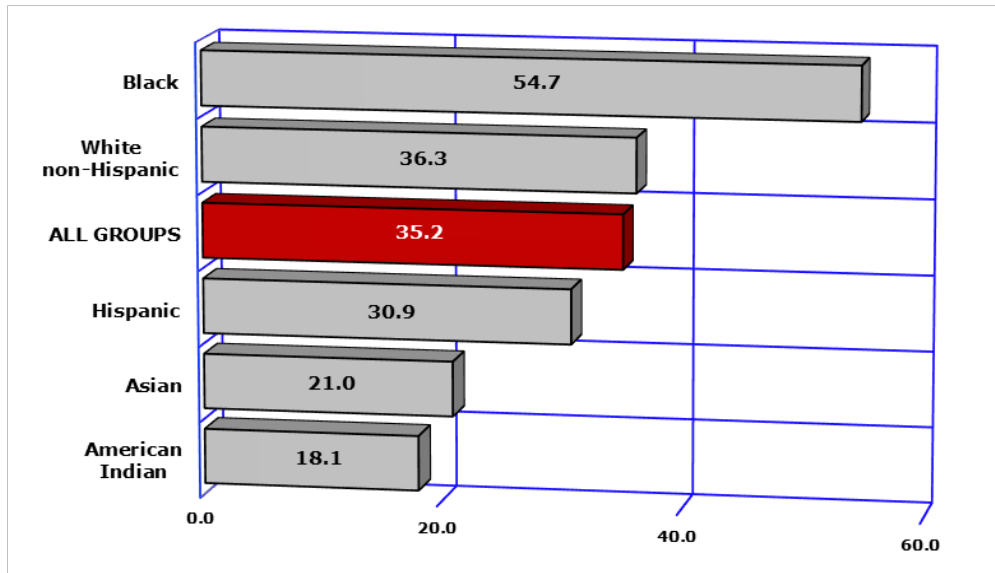
## 5-17 ALZHEIMER'S DISEASE

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

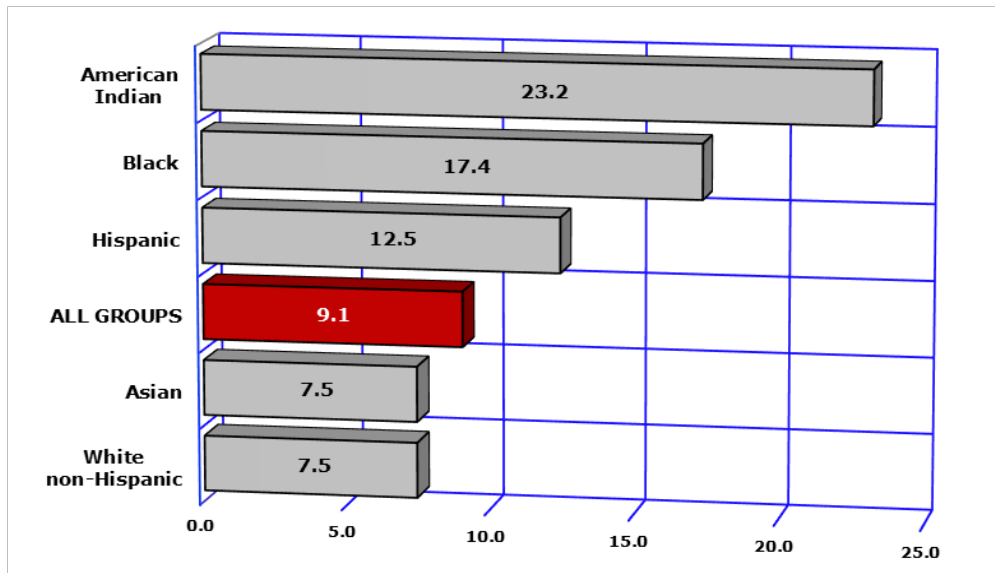


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
<b>Year</b>	<b>All groups</b>	<b>White non-Hispanic</b>	<b>Hispanic or Latino</b>	<b>Black or African American</b>	<b>American Indian or Alaska Native</b>	<b>Asian or Pacific Islander</b>
<b>2011</b>	<b>35.2</b>	<b>36.3</b>	<b>30.9</b>	<b>54.7</b>	<b>18.1</b>	<b>21.0</b>
<b>2021</b>	<b>28.3</b>	<b>28.5</b>	<b>29.8</b>	<b>29.1</b>	<b>20.6</b>	<b>18.9</b>
<b>% change from 2011</b>	<b>-19.6</b>	<b>-21.5</b>	<b>-3.6</b>	<b>-46.8</b>	<b>13.8</b>	<b>-10.0</b>

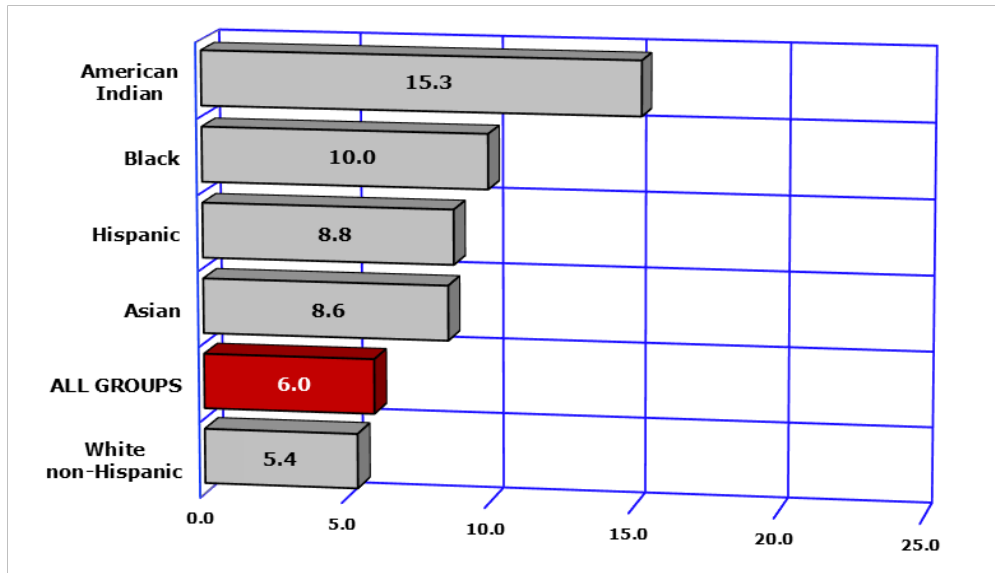
## 5-18 NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

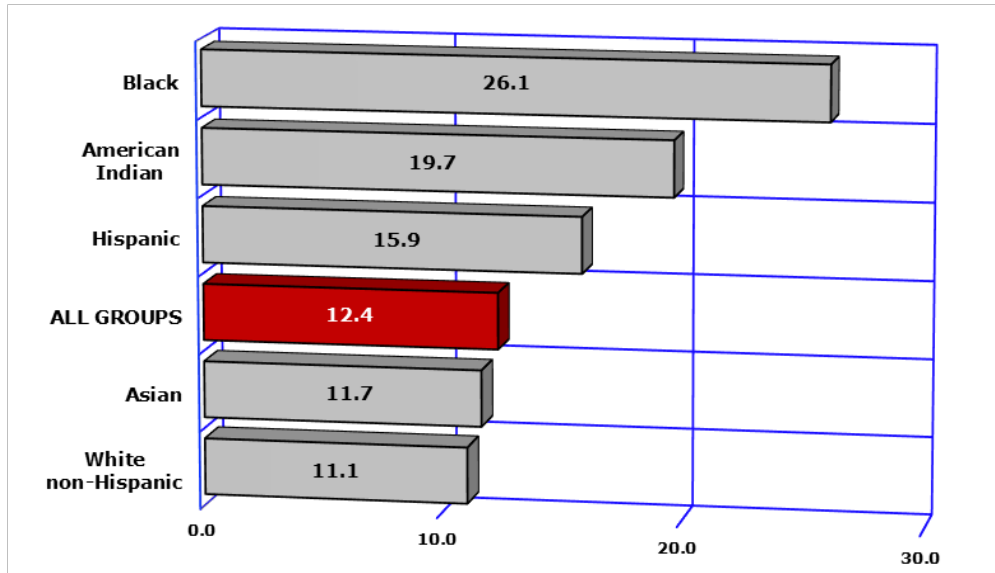


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
<b>2011</b>	6.0	5.4	8.8	10.0	15.3	8.6
<b>2021</b>	9.1	7.5	12.5	17.4	23.2	7.5
<b>% change from 2011</b>	51.7	38.9	42.0	74.0	51.6	-12.8

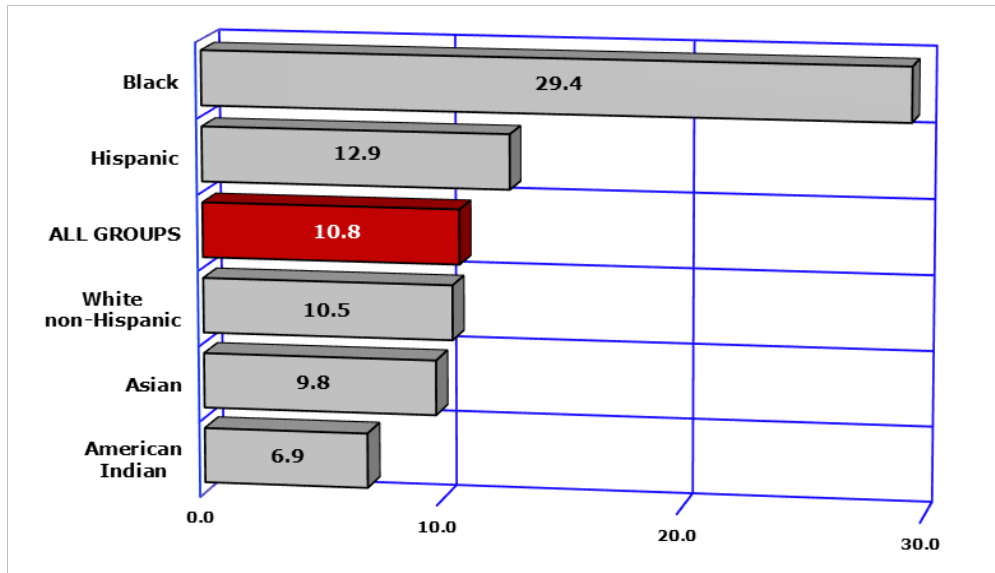
## 5-19 ESSENTIAL (PRIMARY) HYPERTENSION

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**

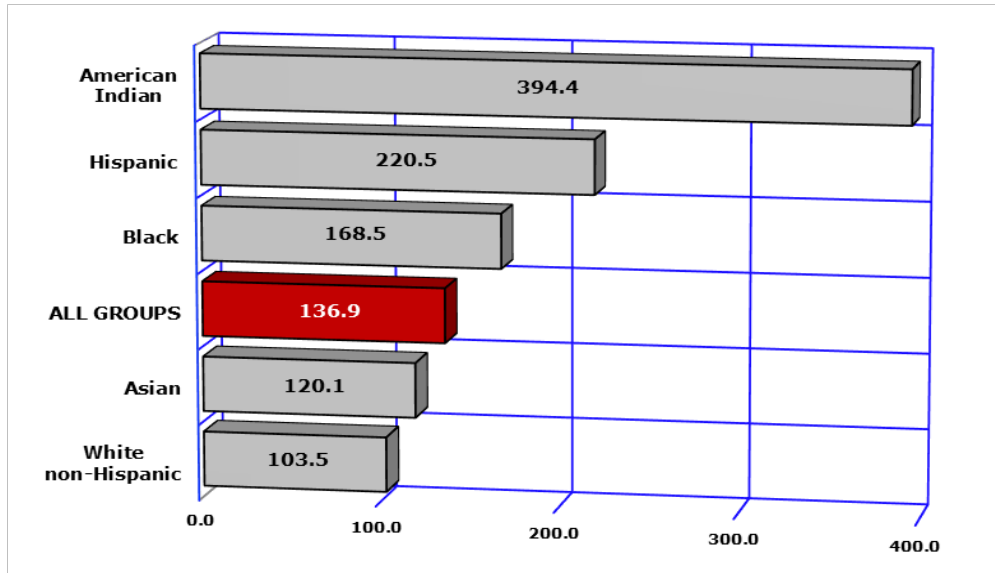


Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
<b>2011</b>	<b>10.8</b>	<b>10.5</b>	<b>12.9</b>	<b>29.4</b>	<b>6.9</b>	<b>9.8</b>
<b>2021</b>	<b>12.4</b>	<b>11.1</b>	<b>15.9</b>	<b>26.1</b>	<b>19.7</b>	<b>11.7</b>
<b>% change from 2011</b>	<b>14.8</b>	<b>5.7</b>	<b>23.3</b>	<b>-11.2</b>	<b>185.5</b>	<b>19.4</b>

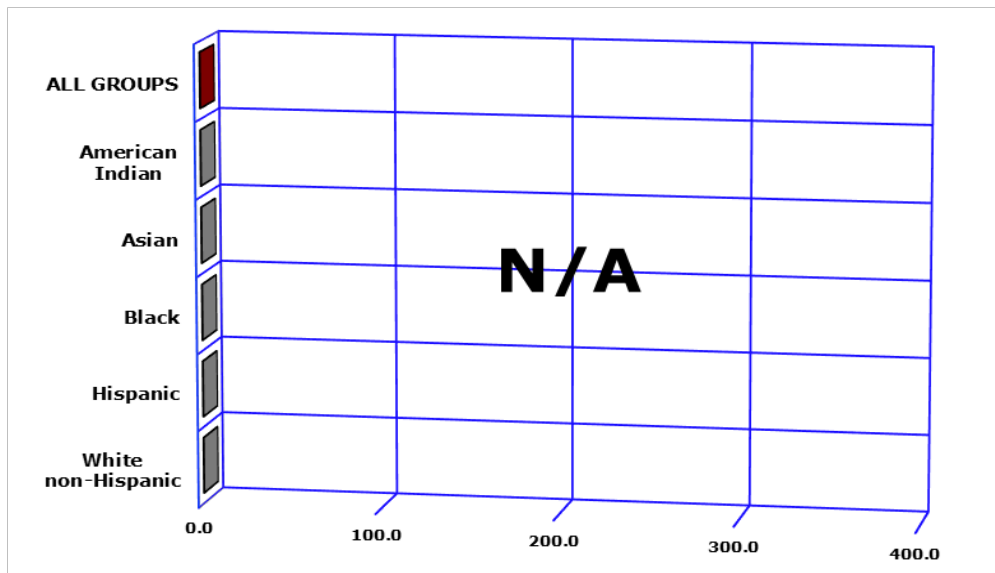
## 5-20 COVID-19\*

2021



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

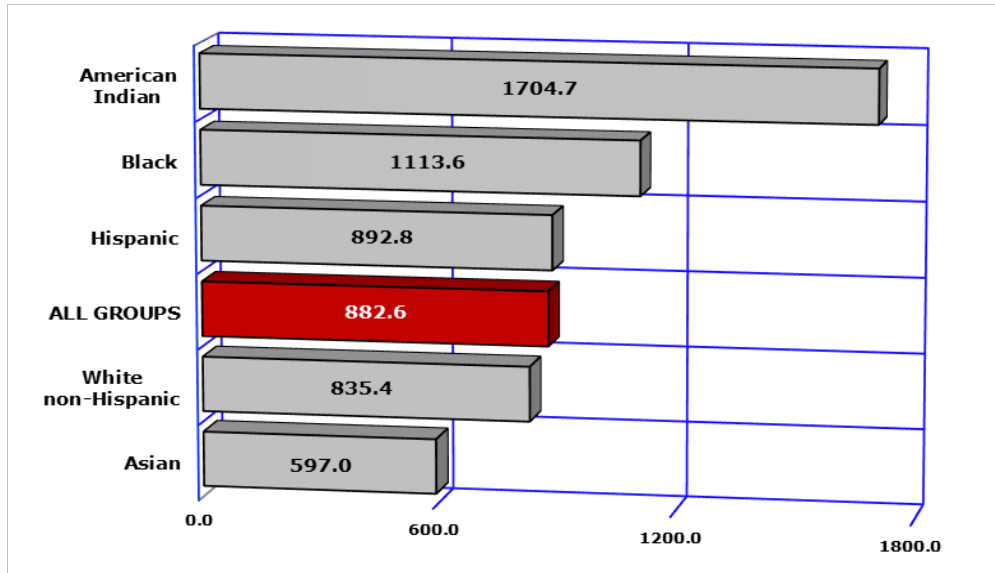
2011



\* The COVID-19 data collection began in mid-March 2020, therefore there are no comparable rates for 2011.

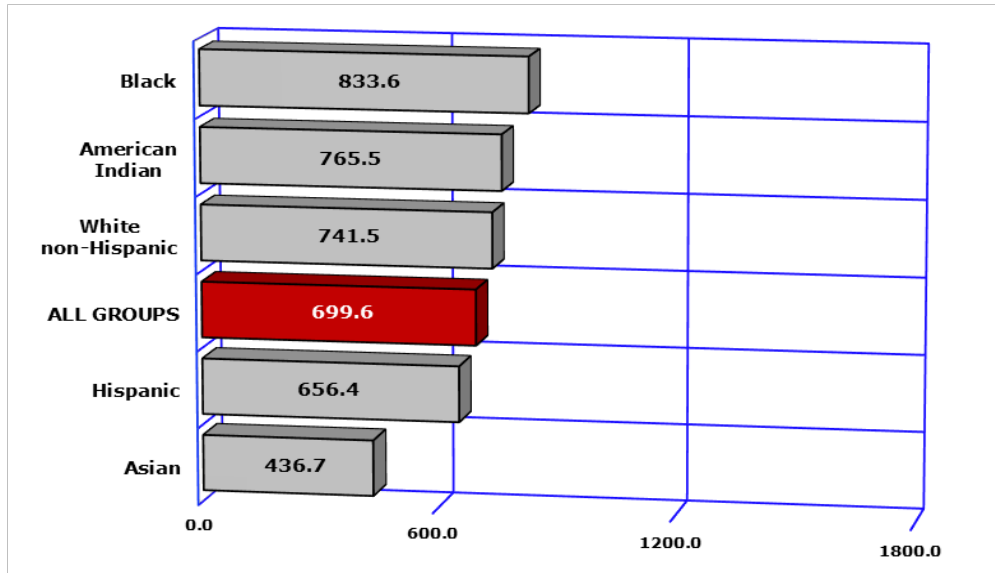
## 5-21 TOTAL MORTALITY FROM ALL CAUSES

**2021**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

**2011**



Note: Number of deaths per 100,000 population (age-adjusted to the 2000 standard).

<b>COMPARATIVE RATES FOR 2011 AND 2021</b>						
Number of deaths per 100,000 population by race/ethnicity						
Year	All groups	White non-Hispanic	Hispanic or Latino	Black or African American	American Indian or Alaska Native	Asian or Pacific Islander
2011	699.6	741.5	656.4	833.6	765.5	436.7
2021	882.6	835.4	892.8	1113.6	1704.7	597.0
% change from 2011	26.2	12.7	36.0	33.6	122.7	36.7