Age-adjusted death rates by HSA, 1988-92

Heart disease
White male

Distribution of HSA rates per 100,000 population

ICD–9 Categories 390–398, 402, 404–429

SOURCE: CDC/NCHS
AGE-ADJUSTED DEATH RATES BY HSA, 1988-92

HEART DISEASE

BLACK MALE

ICD-9 Categories 390–398, 402, 404–429

SOURCE: CDC/NCHS

1.31
1.15
1.00
0.82
0.08
0.01
0.00
1.15 – 1.31
1.00 – 1.15
0.82 – 1.00
0.08 – 0.82
0.01 – 0.08
0.00

Hatching indicates sparse data

Zero population

SOURCE: CDC/NCHS

Mortality ratio

per 100,000 population

Distribution of HSA rates per 100,000 population
**Age-adjusted death rates by HSA, 1988-92**

**Heart disease**

**White female**

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**ICD–9 Categories 390–398, 402, 404–429**

**SOURCE:** CDC/NCHS

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**Distribution of HSA rates per 100,000 population**

- **Proportion:**
  - 0.0
  - 0.008
  - 0.016
  - 0.024

- **Rate per 100,000 population:**
  - 54.3 – 81.0
  - 81.1 – 88.5
  - 88.6 – 98.9
  - 99.0 – 108.6
  - 108.7 – 118.5
  - 118.6 – 127.9
  - 128.0 – 169.6

- **Comparative mortality ratio (HSA to U.S.):**
  - 0.52 – 0.77
  - 0.77 – 0.85
  - 0.85 – 0.94
  - 0.94 – 1.04
  - 1.04 – 1.13
  - 1.13 – 1.22
  - 1.22 – 1.62

- **Hatching indicates sparse data**

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**SOURCE:** CDC/NCHS
Death rates of each HSA compared with U.S. rate

Heart disease
White female

Predicted regional rates for smoothed rate maps

Heart disease
White female

Smoothed death rates for age 40

Heart disease
White female

Smoothed death rates for age 70

Heart disease
White female

U.S. rate = 104.8

Source: CDC/NCHS

NOTE: Brackets indicate 95% confidence limits.

Source: CDC/NCHS

* See text

Source: CDC/NCHS
Death rates of each HSA compared with U.S. rate

Heart disease
Black female

Predicted regional rates for smoothed rate maps

Heart disease
Black female

Smoothed death rates for age 40

Heart disease
Black female

Smoothed death rates for age 70

Heart disease
Black female

Age-adjusted rate per 100,000 population

Significantly higher
80 highest*
Other high
Not significant
Significantly lower
Other low
80 lowest*

U.S. rate = 171.7

* See text

New England
Middle Atlantic
S. Atlantic-North
S. Atlantic-South
E. S. Central
E. N. Central
W. N. Central
W. S. Central
Mountain
Pacific

Map legend

Age-specific rate per 100,000 population

NOTE: Brackets indicate 95% confidence limits.
SOURCE: CDC/NCHS

SOURCE: CDC/NCHS

SOURCE: CDC/NCHS

SOURCE: CDC/NCHS

SOURCE: CDC/NCHS