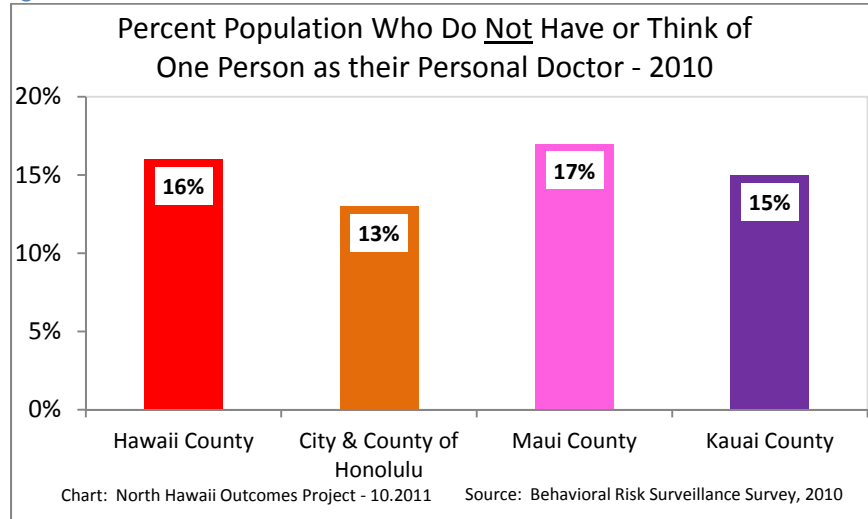


# Impact of Access Problem in Hawaii County

## *More Hawaii County Residents Report Being Without a Personal Doctor*

For 2010, Hawaii County residents reported high rates, of not having a personal doctor, 16% compared to 13% for the City and County of Honolulu, according to the Behavioral Risk Factor Surveillance Survey, 2010. This phone survey may underestimate the problem.

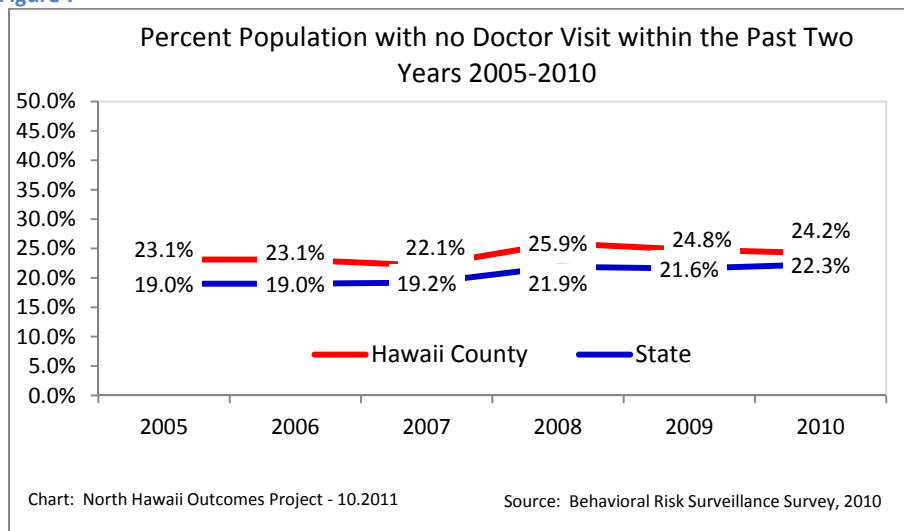
Figure 6



## *More Hawaii County Residents with “No Doctor Visit within Past Two Years”*

In 2010, about one quarter of Hawaii County residents surveyed by the Behavioral Risk Factor Surveillance Survey reported no doctor visit in the past two years. The percent in Hawaii County reporting no visit increased slightly from 2005-2010 and is higher for Hawaii County than the State average.

Figure 7



# Impact of Access Problem in Hawaii County

## Fewer Mothers Receiving Prenatal Care

Fewer mothers in Hawaii County received first trimester prenatal care compared to the State average from 2000 – 2009. In 2009, only 76% of mothers in Hawaii County received first trimester care, compared to 84% for the State.

Figure 8

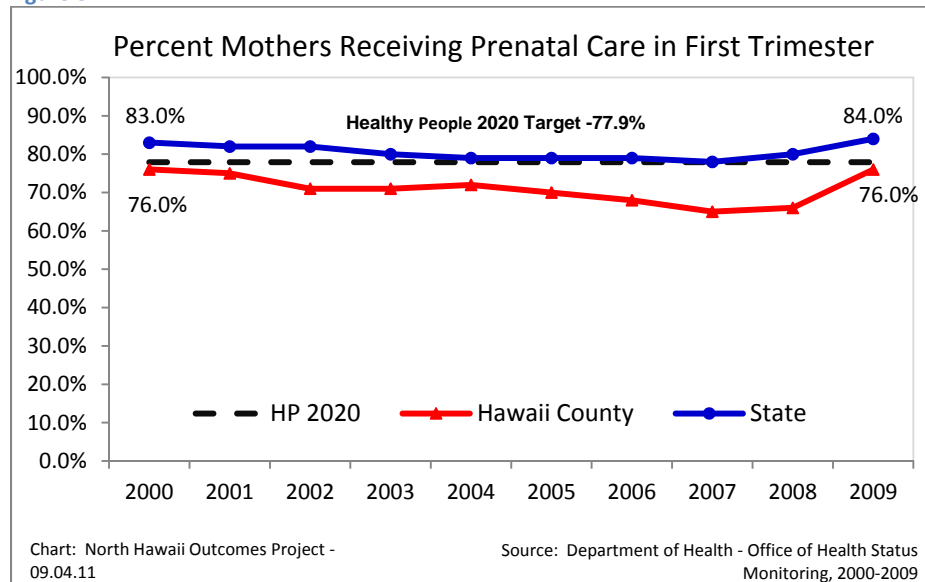


Photo courtesy of [www.office.microsoft.com](http://www.office.microsoft.com)

# Impact of Access Problem in Hawaii County

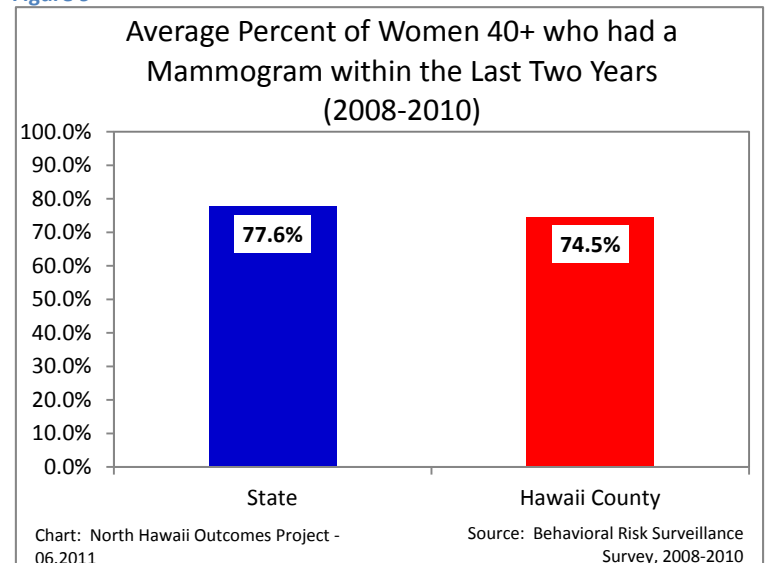
## Lower Rates of Preventive Screening

Preventive screening is a cost-effective way to identify and treat potential health problems before they develop or worsen (Center for Disease and Control, 2011)<sup>11</sup>. Preventive screening such as pap tests, mammograms and sigmoidoscopy and/or colonoscopy can help to detect diseases at an earlier more treatable stage. See the *Guide to Clinical Preventive Services (2009) Recommendations of the U.S. Preventive Services Task Force*<sup>12</sup>.

### Fewer Hawaii County Women Get Mammograms

On average from 2008-2010, only 74.5% of Hawaii County women (40+ years) surveyed had a mammogram, within the past two years, compared to 77.6% for the State.

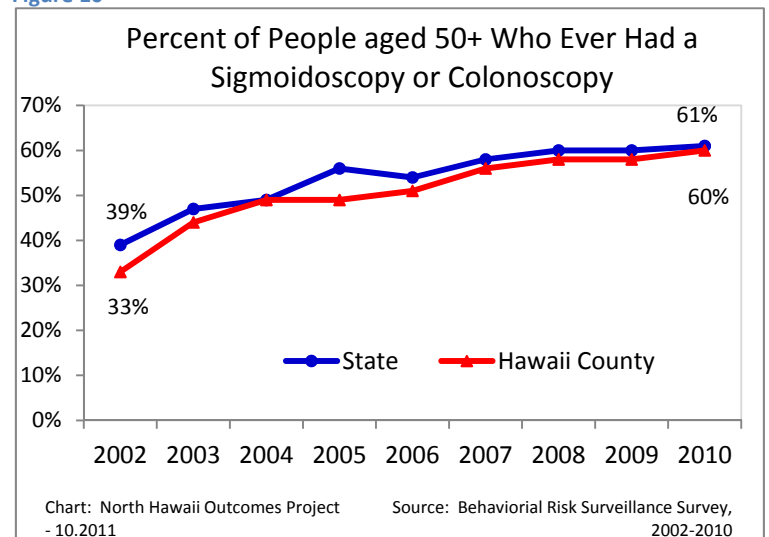
Figure 9



### Fewer Hawaii County Residents Screened for Colon Cancer

In 2010, slightly fewer Hawaii County residents, 60% vs. 61%, for the State were screened for colon cancer with a sigmoidoscopy or colonoscopy. Though there has been increased screening at both the County and the State levels, Hawaii County screening is consistently lower than the State.

Figure 10

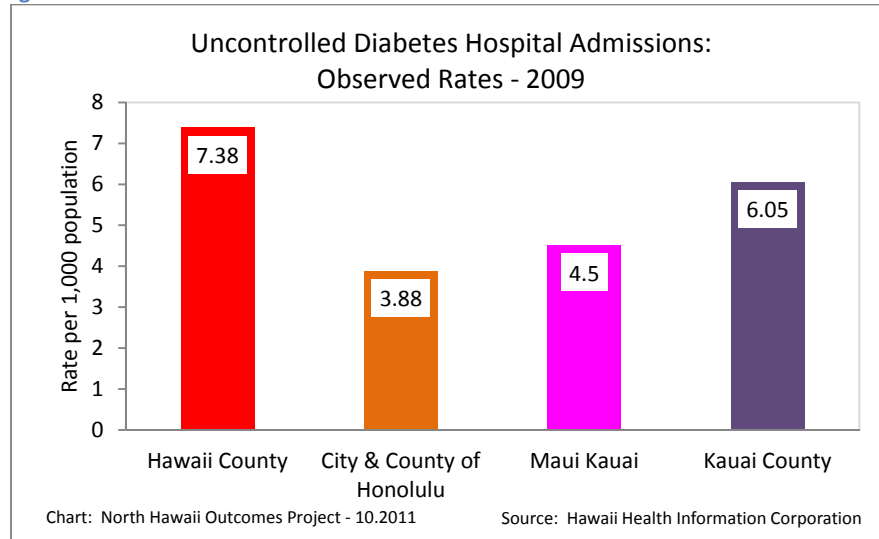


# Impact of Access Problem in Hawaii County

## More Hospitalizations for Diabetes

The provider shortage most likely contributes to Hawaii County’s relatively high rate of hospitalizations and of “potentially avoidable hospitalizations” for uncontrolled diabetes per 100,000 population. The Hawaii County rate for hospital admission from uncontrolled diabetes was nearly twice the City and County of Honolulu’s rate in 2009. Hawaii Island Beacon Community will be addressing and tracking this measure.

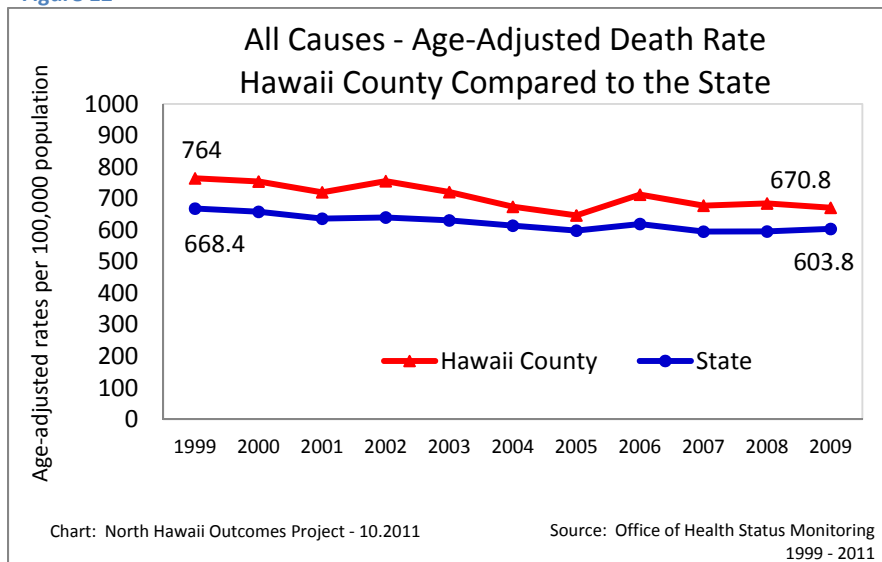
Figure 11



## Higher All Causes Death Rates

Hawaii County has a consistently higher all causes death rate compared to the State rate.

Figure 12

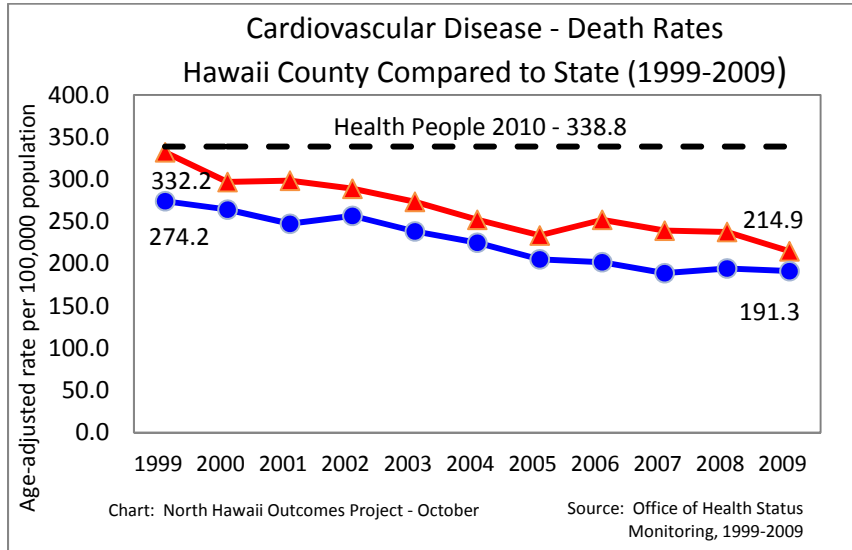


# Impact of Access Problem in Hawaii County

## Higher Cardiovascular Death Rates

Hawaii County has consistently higher cardiovascular death rates.

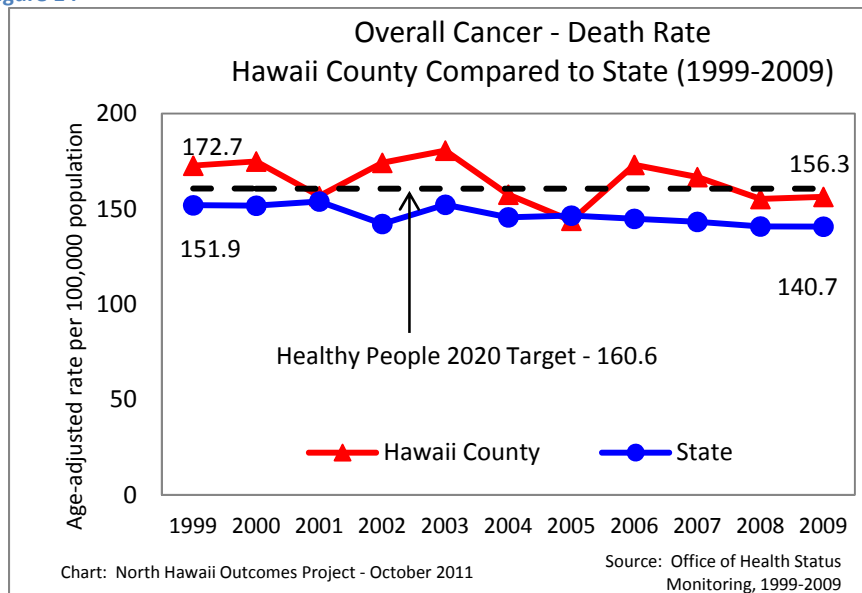
Figure 13



## Higher Overall Cancer Mortality

Hawaii County has a generally higher cancer death rate for most years in the past decade.

Figure 14

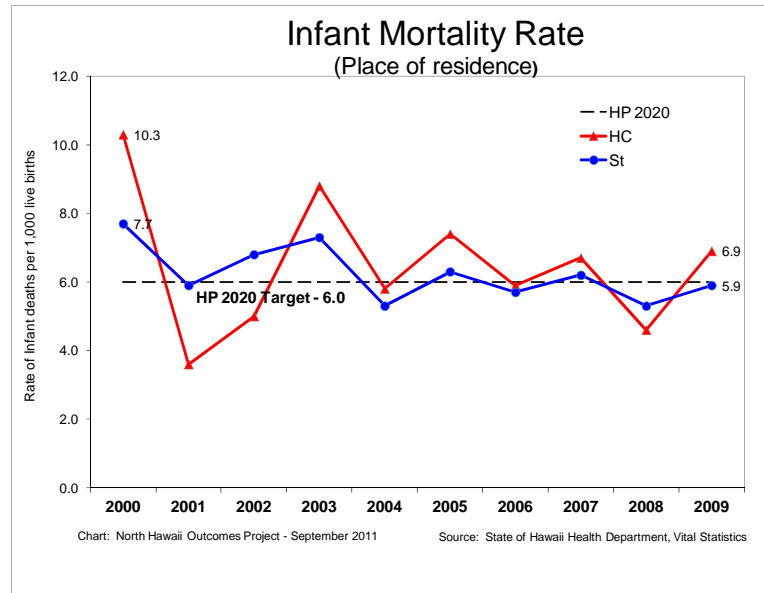


# Impact of Access Problem in Hawaii County

## Higher Infant Mortality Rates

Infant mortality is defined by an infant's death within the first year after birth. In general, infant mortality is linked with socioeconomic indicators as well as access to care. Because it is a relatively rare occurrence, rates vary more in smaller populations. Hawaii County infant mortality rate per 1,000 births has been generally higher than the State rate. In 2009, the Hawaii County infant mortality rate was 6.9 compared to 5.9 for the State.

Figure 15



## Lower Life Expectancy

Life expectancy is a summary measure. Hawaii County had the lowest average life expectancy, 79.7 years, compared to the other counties.

Figure 16

