



**THE FLORIDA BREAST CANCER EARLY DETECTION AND
TREATMENT REFERRAL PROGRAM REPORT**

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Rick Scott
Governor

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THE BREAST CANCER EARLY DETECTION AND TREATMENT REFERRAL PROGRAM

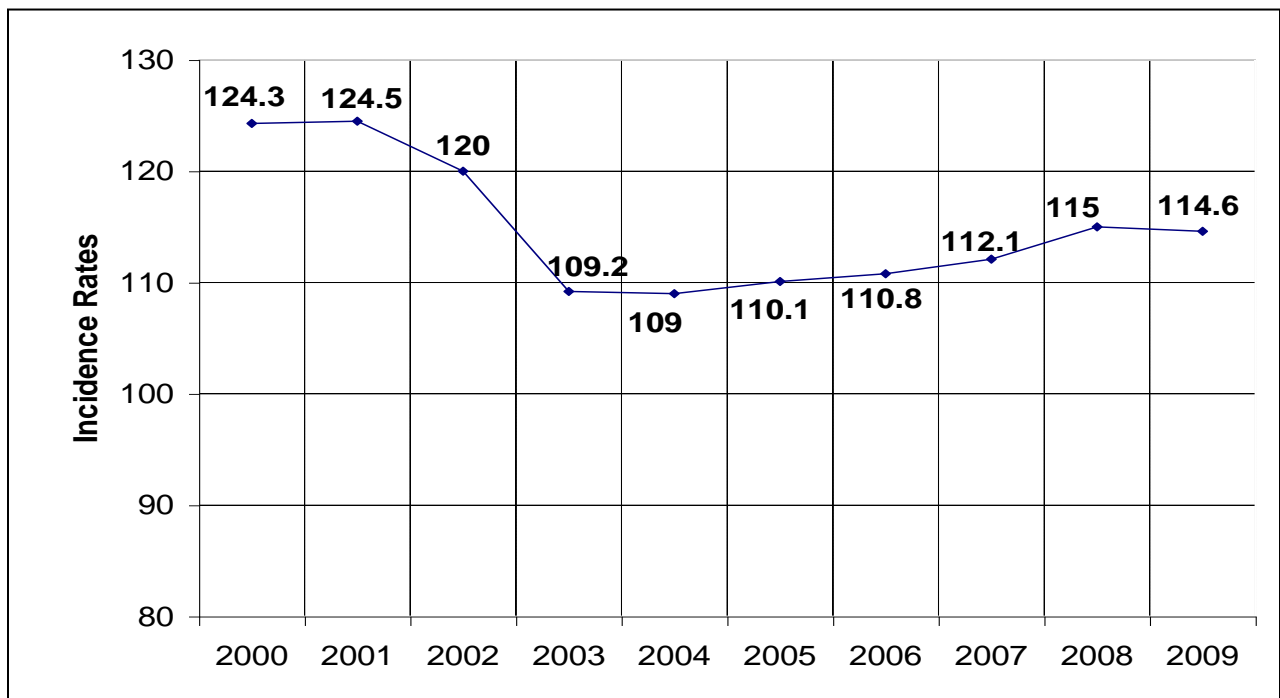
The Florida Breast Cancer Early Detection and Treatment Referral Program was authorized by the Florida Legislature on July 1, 2009. As required by section 381.932, *Florida Statutes*, the State Surgeon General must submit an annual report to the appropriate substantive committees of the Legislature. The report shall include a description of the rate of breast cancer morbidity (incidence) and mortality in the state and the extent to which women participate in breast cancer screenings. The annual report uses data extracted from reports of incidence and mortality rates from the Florida Cancer Data System (FCDS) as well as data from breast cancer screening survey results from the Behavioral Risk Factor Surveillance System (BRFSS). The FCDS is Florida's statewide, population-based cancer registry, which has collected data since 1981. The BFRSS is a statewide telephone-based surveillance system designed to collect data on individual risk behaviors and preventive health practices related to the leading causes of morbidity and mortality in the United States. This report uses 2009, 2010 and 2011 data, which is the most recent data available.

Breast Cancer Incidence

Figure one represents the statewide breast cancer incidence rates from 2000 through 2009. The graph indicates the breast cancer age-adjusted incidence rate was 124.3 per 100,000 women in year 2000 and declined to 114.6 per 100,000 women in year 2009.

Breast Cancer Incidence Rates Age Adjusted Per 100,000

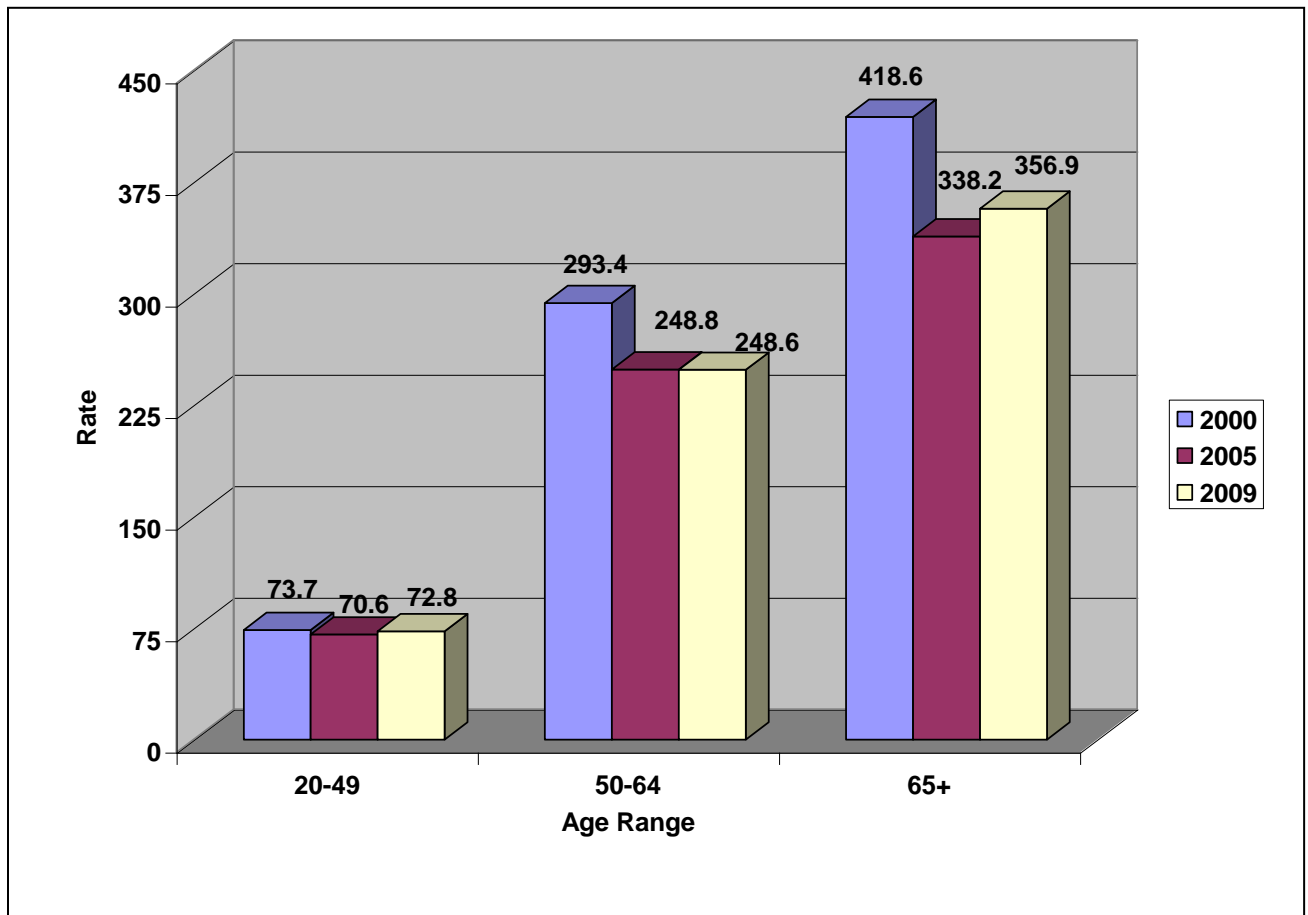
Figure 1.



Source: Florida Cancer Data System

Figure two indicates incidence rates for the following age groups: 20-49, 50-64, and 65 and older. In 2009 the breast cancer incidence rate was 72.8 for the 20-49 age group; 248.6 for the 50-64 age group; and 356.9 for the 65 and older age group. The comparison with previous year's data shows an overall decline since 2000 in incidence rates across all age groups; the incidence rates have risen since 2005 for the 20-49 and 65 and older age groups, but not reaching year 2000 levels.

Figure 2. Age Specific Breast Cancer Incidence Rates Per 100,000



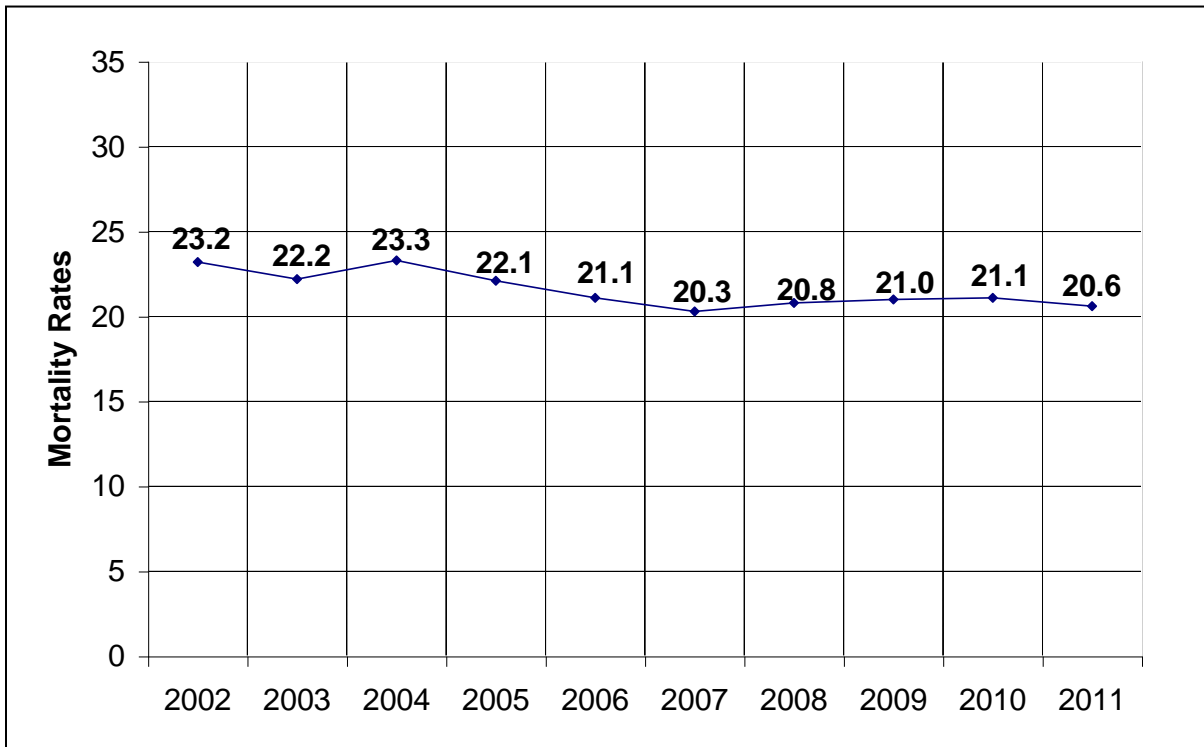
Source: Florida Cancer Data System

Breast Cancer Mortality

Figure three illustrates the statewide breast cancer mortality rates from 2002 through 2011. The mortality rates shown are age adjusted per 100,000 people. The graph indicates that the breast cancer mortality rate was 23.2 per 100,000 people in year 2002 and declined to 20.6 per 100,000 people in 2011.

Breast Cancer Mortality Rates Age Adjusted Per 100,000

Figure 3.

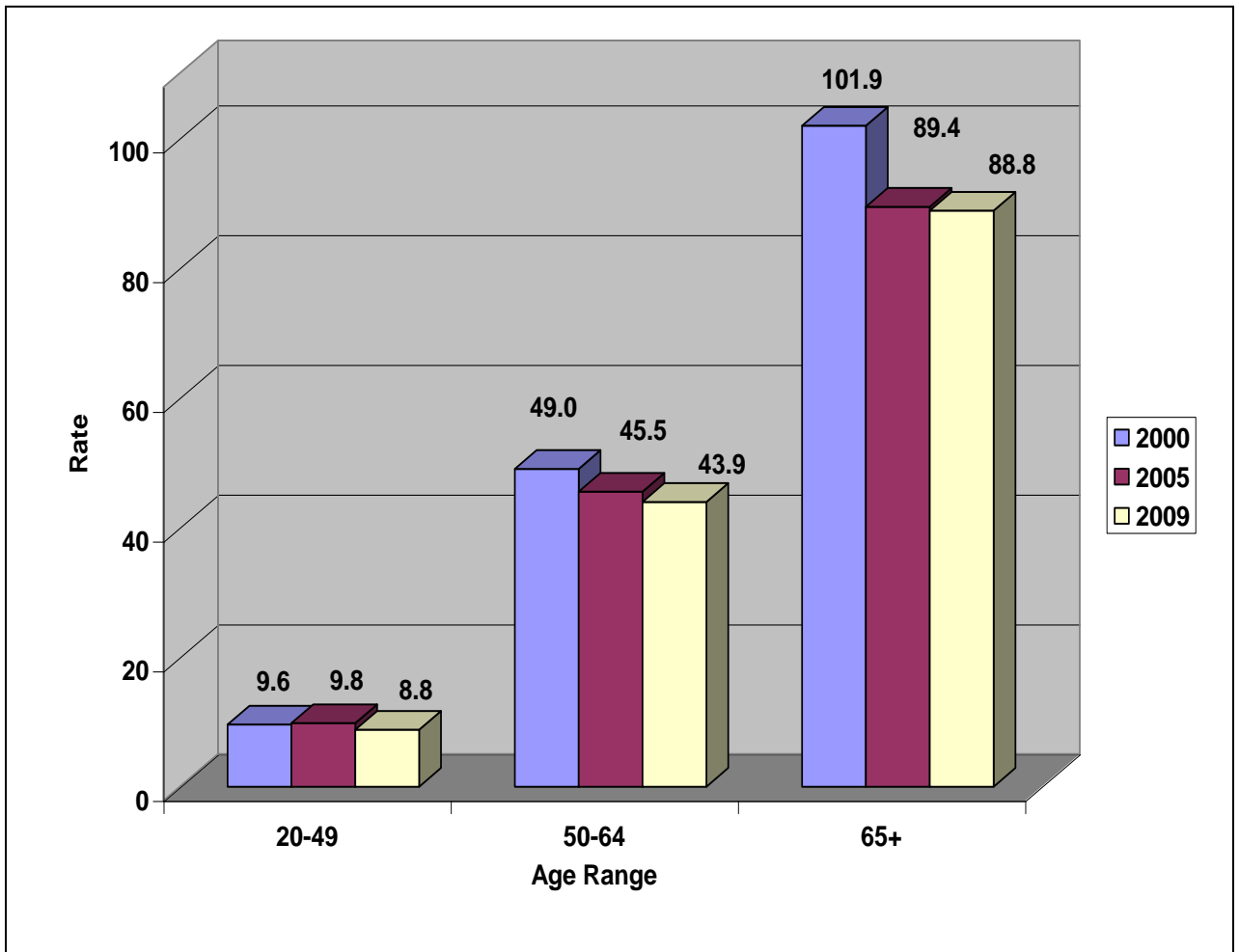


Source: Florida Cancer Data System

Figure four illustrates the total number of breast cancer deaths per 100,000 people of a given age group. As indicated on the graph, in 2009 the rate was 8.8 for the 20-49 age group; 43.9 for the 50-64 age group; and 88.8 for the 65 and older age group. The comparison with previous year's data shows an overall decline since 2000 in mortality rates across all age groups. The most significant decline was seen for the 65 and older age group.

Age Specific Breast Cancer Mortality Rates Per 100,000

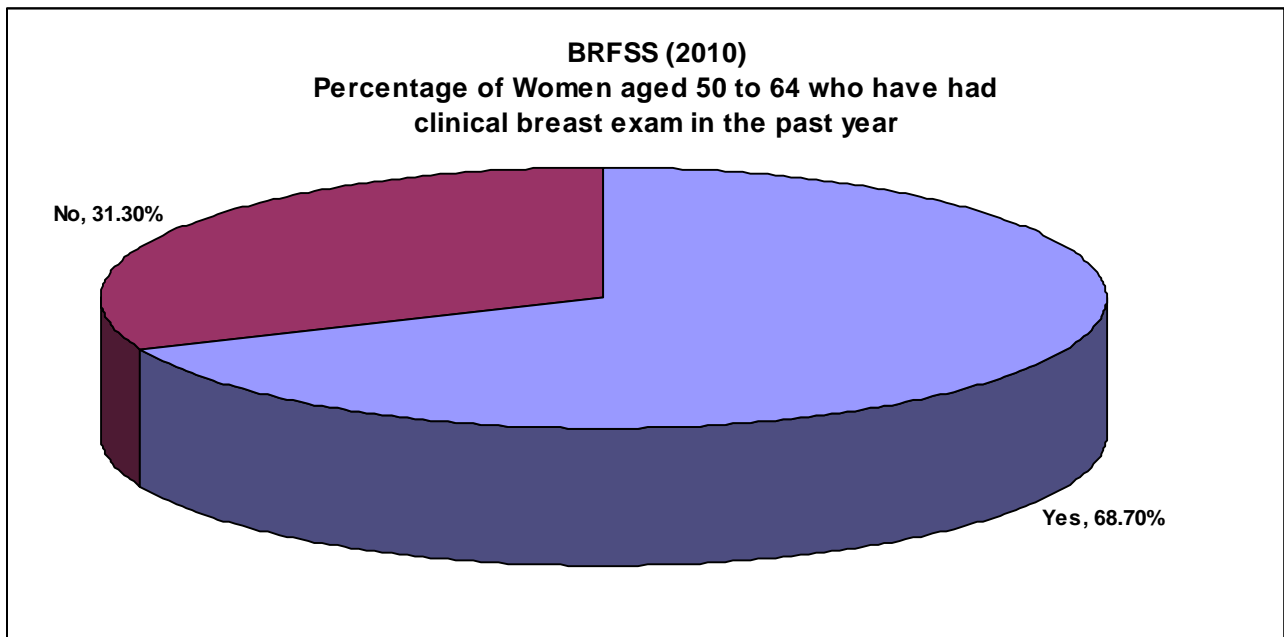
Figure 4.



Source: Florida Cancer Data System

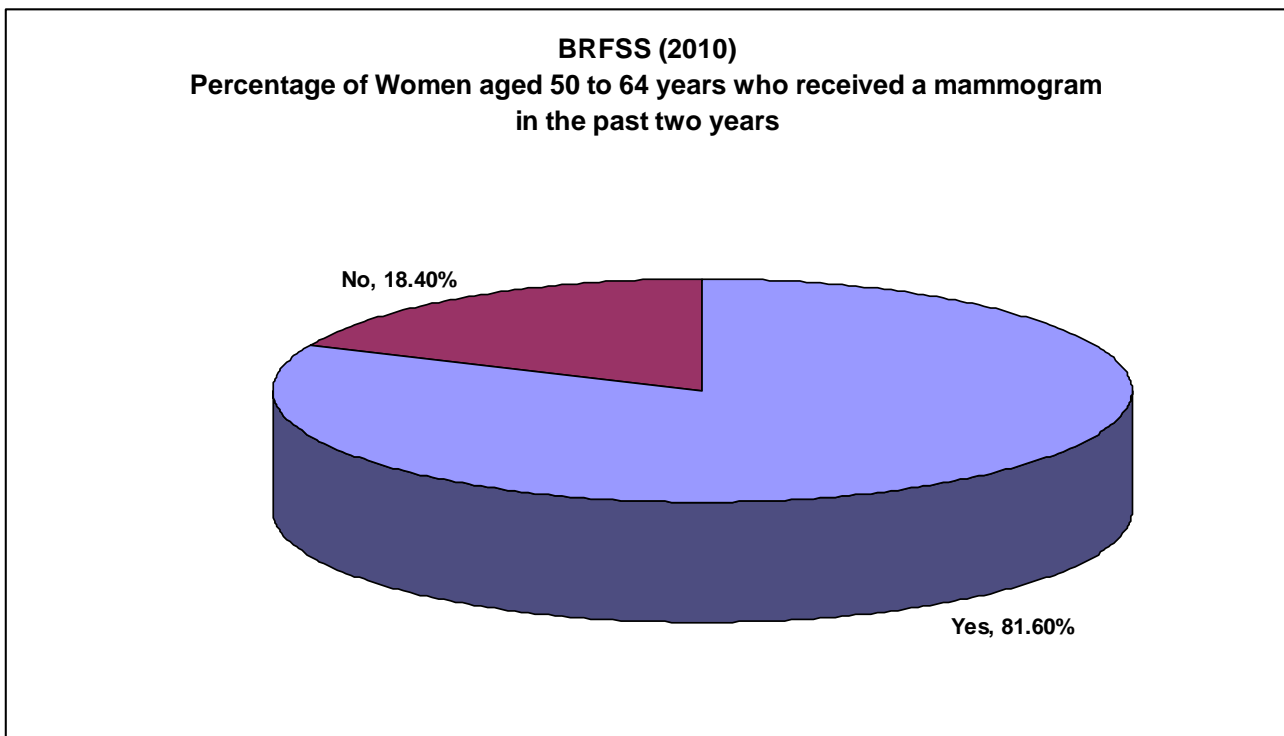
Figures five and six illustrate the responses to the questions asked in the BRFSS survey regarding participation in breast cancer screening.

Figure 5.



Source: Florida Department of Health, Bureau of Epidemiology

Figure 6.



Source: Florida Department of Health, Bureau of Epidemiology