

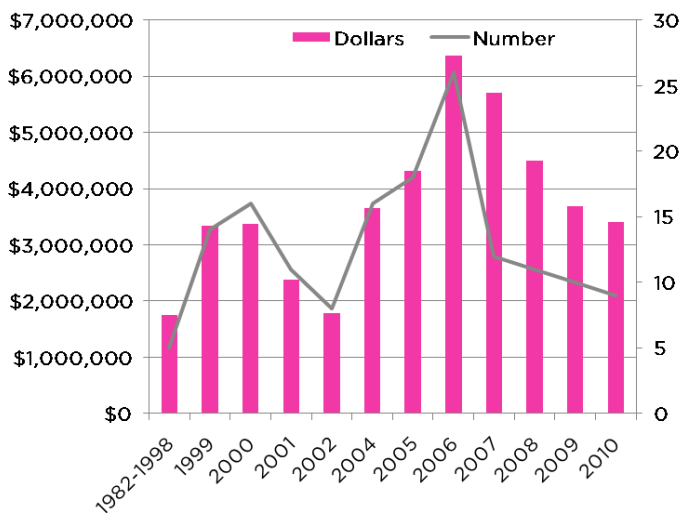
Early Detection Saves Lives

Finding breast cancers early, before tumors spread from the breast, saves lives. Susan G. Komen for the Cure® has invested more than \$45 million of its \$610 million research investments to find better technology, understand risk factors and otherwise encourage more effective screening methodologies.

Advances in Screening from Research

- That for women younger than 50 with dense breasts, digital mammography is superior to film mammography
- Women at high risk for breast cancer benefit from MRI screening

Early Detection Research Grants Awarded 1982-2010



More than Research

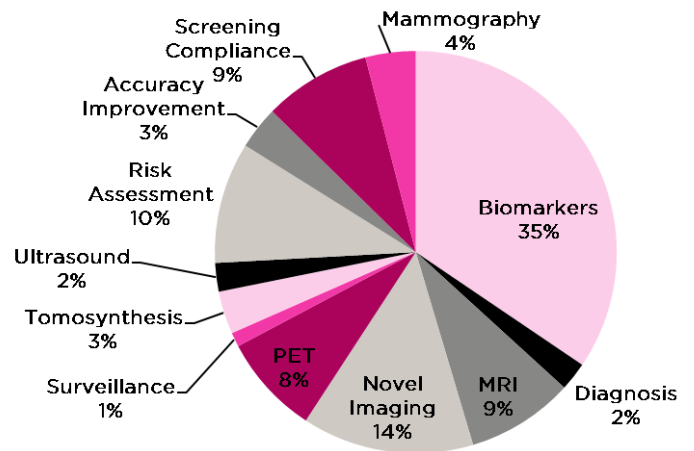
In addition to these research dollars, Komen and its Affiliates have granted \$740 million to support community programs to increase awareness and improve access to early detection and treatment services.

Almost two-thirds of breast cancers in the U.S. are detected early, before they spread, leading to five-year survival rates of 98 percent.

Your Research Dollars at Work

While mammography has been the standard for decades, it is not perfect, sometimes missing tumors and/or identifying tumors that aren't cancerous. Komen is leading the charge for better, more cost effective and portable tests.

Early Detection Dollars by Topic 1982-2010



Total Investment In Early Detection = \$44,238,140

Komen-funded researchers are:

- Developing new imaging technologies that provide enhanced, three-dimensional images and are more comfortable
- Exploring whether genetic codes (biomarkers) in tissue or fluid can be used to create screening tests
- Discovering ways to determine whether a benign tumor will progress into cancer or resolve itself
- Understanding the role of risk factors, such as breast density, on the effectiveness of different screening technologies
- Identifying ways to detect aggressive subtypes, such as inflammatory breast cancer (IBF) and triple negative breast cancer (TNBC)