

INVESTMENT IN RESEARCH SAVES LIVES AND MONEY

Breast Cancer

Breast cancer, one of the most common cancers diagnosed in women in the U.S., occurs when cells grow abnormally in the breast.¹ This becomes life-threatening when the cancer spreads to other organs in the body. While breast cancer in men is rare, it is estimated that nearly 3,000 men will be diagnosed with, and about 500 will die from, breast cancer in 2019.²

TODAY

In 2019, there will be an estimated **271,270** new breast cancer diagnoses and **42,260** breast cancer deaths.³

1 in 8 women will be diagnosed with breast cancer in her lifetime.⁴

The median age at diagnosis is **62**, with most women being diagnosed between ages 55-64 years of age.⁴

As of January 1, 2019, there were over **3.8 million** women living in the U.S. with a history of invasive breast cancer.⁵

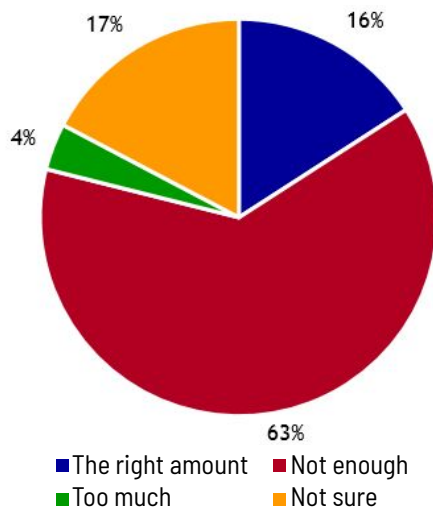
COST

In 2020, the total cost of breast cancer-related health care spending in the U.S. is estimated to be **\$20.5 billion**.⁶

98% of uninsured and **41%** of insured women refuse or delay breast cancer treatment due to cost, according to a survey of U.S. patients with metastatic breast cancer, an aggressive stage of the disease.⁷

Majority Say Current Spending on Research to Prevent, Cure and Treat Disease is Not Enough

The U.S. spends about 5 cents of each health dollar on research to prevent, cure and treat disease and disability. Do you think that this is too much, the right amount, or not enough?



Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in January 2019

Research Delivers Solutions

Due to advances in screening and treatment, the breast cancer death rate in the U.S. **decreased by 40%** between 1989 and 2016.⁸

Researchers now understand that certain **genetic mutations** are associated with breast cancer.⁹

Thanks to advancements in **medical imaging technology**, women can choose to be screened via mammography and other modalities in consultation with their doctor beginning at age 40 to detect cancer early.¹⁰

Research has shown that some **lifestyle changes**, such as weight management and increased physical activity, can significantly increase an individual's survival rate after a breast cancer diagnosis.¹¹

The federal clinical research database ClinicalTrials.gov indicates that there are **nearly 1,000 clinical trials** in the U.S. actively recruiting breast cancer patients for studies of potential new treatments.¹²

Breast Cancer

Then. Now. Imagine.

THEN

In the 1970s, 25% of breast cancer patients died within five years of diagnosis.⁸

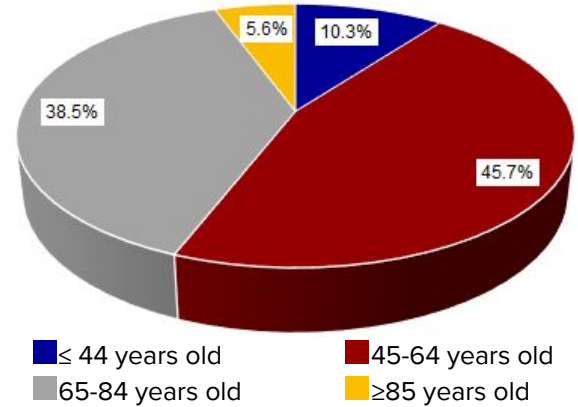
NOW

That percentage has dropped to less than 10%.⁸

IMAGINE

A cure.

New cases of breast cancer by age group



SOURCE: NCI SEER Program, 2019 release.⁴

Estimated female breast cancer-caused deaths in 2019

