# **Breast Cancer**





#### What is Breast Cancer?

Breast cancer occurs when abnormal cells form in the tissues of the breast, which can then spread if they are not detected and treated.

#### **Statistics**

In Los Angeles County, breast cancer was the 3rd leading cause of premature death among women in 2023.

Only 5-10% of breast cancer cases result from genetic changes passed on from a parent.

In the U.S., 1 in 8 women will develop breast cancer in her lifetime.

#### **Breast Cancer and Health Equity**

- Black women are 40% more likely to die of breast cancer than white women.
- Ashkenazi Jewish women have a higher risk of breast cancer because of a higher rate of BRCA mutations.
- Latinx women are more likely to be diagnosed at a later stage than white women in the U.S.
- Black women are 2x more likely to be diagnosed with types of breast cancers that are more difficult to treat.
- Native Hawaiian & other Pacific Islander (NHPI) women in California have a 33% higher breast cancer mortality rate than non-Hispanic white women.
- The 2023 Los Angeles County Health Survey showed that among women ages 50-74 years:
  - Those with higher education were more likely to get a mammogram screening compared to those with lower levels of education (73% without a high school education, 76% with a high school degree, 79% with some college or trade school, 83% with a college degree).
  - Lesbian women were less likely to have received a mammogram (59%), compared to straight/heterosexual women (79%) or bisexual women (74%).

#### **Environmental Factors**

Published studies support a link between breast cancer and environmental toxins, such as those involved in the production of plastics, cosmetics, and pesticides.

Exposure to environmental toxins varies depending on where people live, their occupation, and the products they use or consume. Access to nutritious food and spaces to be physically active are also important for reducing breast cancer risk. Environmental risk factors are influenced by systemic racism.



## **Screening Recommendations**

Screening mammography can help reduce deaths from breast cancer among women ages 40-74 years. Low-cost or free mammography services are available to uninsured, underinsured, & low-income women who qualify in LA County, regardless of immigration status. For a community clinic near you, visit bit.ly/BreastCancerScreeningClinics.

Some transgender men and women, intersex, and non-binary or gender queer people also need breast cancer screening. The need for mammography varies depending on age, sex at birth, use of hormones, history of chest surgery, and family history.

40-49 years



Guidelines recommend all women begin screening at age 40 and continue every two years. Starting mammography at age 40 can save lives.

**50-74 years** 



Recommended to get a mammogram every two years

**75** years +



Can continue to get mammograms every two years

Preventive Services Task Force (USPSTF)

\*Recommendations are from the U.S.

# What can I do to reduce my risk?



Avoid or limit alcohol consumption



Eat a nutritious diet and maintain a healthy weight



physical activity



if applicable

### Resources in Los Angeles County All residents in Los Angeles County, regardless of immigration status, have access to both

breast cancer screening and cervical cancer screening often at no cost or low cost through the Department of Health Services. Visit bit.ly/BreastCancerScreeningClinics.

Every Woman Counts provides free breast cancer and cervical cancer screening and diagnostic services to California's underserved populations. Visit <a href="https://bit.ly/EveryWomanCounts">bit.ly/EveryWomanCounts</a>.

Free treatment is available to all Californians who qualify through the **Breast and Cervical Cancer Treatment Program.** 

Visit 211LA.org for breast cancer screening and treatment resources.

Visit <u>bit.ly/BreastandCervicalCancerTreatmentProgram</u>.



