## **Breast Cancer in Connecticut**



In 2017.

new breast cancer cases were diagnosed among Connecticut women.

> Connecticut has one of the highest incidence rates\* in the country, with 141 cases per 100,000 women - ranking 2nd compared to other states.

1 in 8

women in the U.S. will develop invasive breast cancer over their lifetime.



Breast cancer is the most common cancer in CT women, accounting for 31% of all new cancer cases

New Breast Cancer Cases per 100,000 Women\*, 2013-2017

Hispanic 121.6 **Non-Hispanic Black** 125.0 **Non-Hispanic** 145.1 White

The majority of breast cancers occur in women. Tumors typically develop in the ducts and less frequently in the lobes.

> Breast cancers are grouped into 4 molecular subtypes: Luminal A, Luminal B, HER2-enriched, and triple-negative.

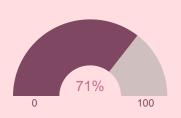
Luminal A

Luminal B

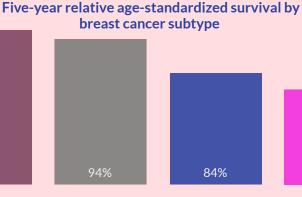
HER2 **Enriched** 

Triple Negative

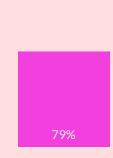
Luminal A breast cancers have the best prognosis. They accounted for 71% of all new breast cancer diagnoses in CT.



97%







<sup>\*</sup> Rates are age-adjusted to account for differences in age distribution in the underlying populations.

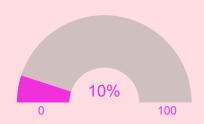
Luminal A

Luminal B

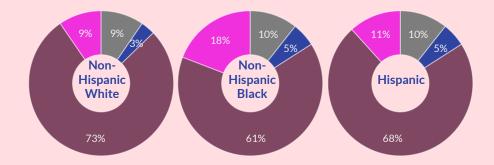
HER2 **Enriched** 

Triple **Negative** 

Triple Negative breast cancers have a poorer prognosis. They only accounted for 9% of new breast cancers.



The proportion of breast cancer subtypes by race/ethnicity.



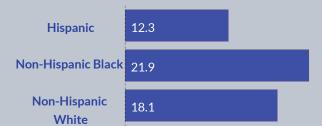
In 2017, **Connecticut** women died from breast cancer.

Breast cancer is the 2nd leading cause of cancer death in CT women, accounting for 14% of all cancer deaths.



Non-Hispanic black women have the highest mortality rates\*in Connecticut, despite their lower incidence rates.

**Breast Cancer Deaths per 100,000** Women\*, 2013-2017



Connecticut has one of the lowest mortality rates\* in the country, with 18 deaths per 100,000 women - ranking 42nd compared to other states.

> From 1990-2017, breast cancer mortality rates\* among CT women decreased significantly at an average annual rate of

\* Rates are age-adjusted to account for differences in age distribution in the underlying populations.



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