

FEMALE BREAST CANCER – Delaware 2010-2014

Risk factors

- Alcohol use, high fat diet
- Obesity or overweight status
- Reproductive history (higher risk for women who never had children)
- Smoking and secondhand smoke
- Birth control use within then previous 10 years
- Age (2/3 of breast cancers occur in women 55 and older)
- Family or personal history of breast cancer
- Gene defects or mutations
- Race (higher risk for Caucasian women 45 and older)
- Dense breast tissue

Early Detection

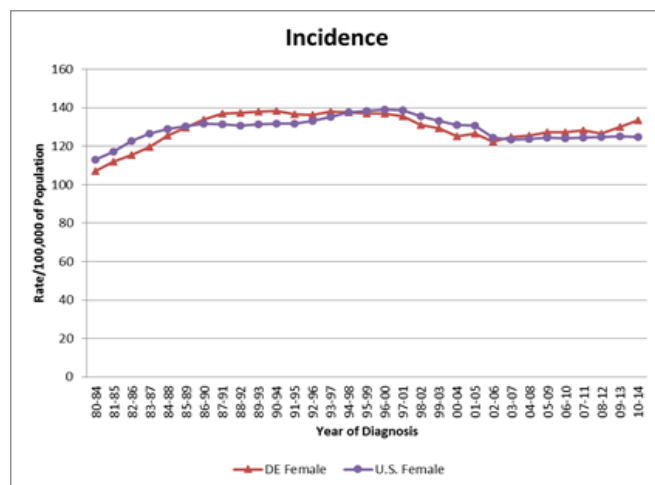
- American Cancer Society (ACS) recommends women aged 40 and over get a screening mammogram every year
- Women should know how their breasts normally look and feel and report any breast changes to their physician
- Breast self-exams are recommended for women starting in their 20s
- Women at higher risk should discuss beginning mammograms at a younger age with their physician

Delaware Female Breast Cancer Facts

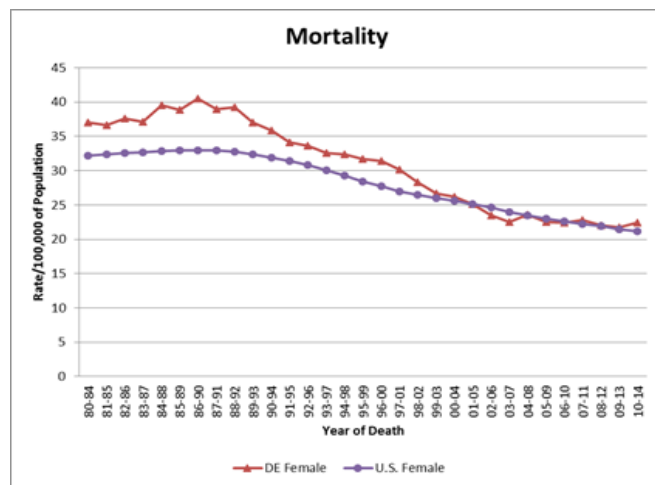
- In 2016, women in Delaware ranked 3rd nationally in mammogram screening
- It is the most common cancer diagnosed in women and the second leading cause of cancer death in women
- 29% of new cancer cases in women, 14% of all cancer deaths in women
- 77% of new cases are in non-Hispanic Caucasian women, 77% of deaths are in non-Hispanic Caucasian women

| | Incidence | Mortality |
|---------------------------------|----------------------|-------------------|
| National Rank | 7 th | 20 th |
| Age Adjusted Rates [^] | | |
| DE | 133.5 (129.2, 137.9) | 22.4 (20.7, 24.3) |
| US | 124.9 (124.5, 125.4) | 21.2 (21.1, 21.3) |
| DE – NH Caucasian | 136.1 (131.0, 141.3) | 21.6 (19.7, 23.7) |
| US – NH Caucasian | 134.1 (133.5, 134.7) | 21.1 (21.0, 21.3) |
| DE – NH African American | 132.2 (122.3, 142.7) | 25.7 (21.4, 30.6) |
| US – NH African American | 128.3 (126.9, 129.7) | 30.0 (29.6, 30.3) |
| DE – Hispanic | 69.7 (52.6, 90.2) | --- |
| US – Hispanic | 93.1 (92.1, 94.2) | 14.5 (14.2, 14.7) |
| DE – Male | N/A | N/A |
| US – Male | N/A | N/A |
| DE – Female | N/A | N/A |
| US – Female | N/A | N/A |
| Stage of Diagnosis | | |
| Local | 67% | --- |
| Regional | 26% | --- |
| Distant | 5% | --- |
| Unknown | 1% | --- |
| Age at Diagnosis* | | |
| 0-39 Years | 15.2 | --- |
| 40-64 Years | 215.3 | 30.4 |
| 65-74 Years | 482.3 | 63.5 |
| 75-84 Years | 466.2 | 118.7 |
| 85 Years and Older | 426.3 | 179.2 |

Five-Year Age-Adjusted Female Breast Cancer Incidence Rates, US and Delaware 1980-2014



Five-Year Age-Adjusted Female Breast Cancer Mortality Rates, US and Delaware 1980-2014



Data Sources

Delaware (Incidence): Delaware Cancer Registry, Delaware Health and Social Services, Division of Public Health, 2017

Delaware (Mortality): Delaware Health Statistics Center, 2017

US: Surveillance, Epidemiology and End Results Program (SEER 18), National Cancer Institute, 2017

NH – Non-Hispanic

[^]Age-Adjusted Rates/100,000 of Population (rates based on less than 25 cases or deaths are not shown)

*Age-Specific Rates/100,000 of Population (rates based on less than 25 cases or deaths are not shown)