
Breast cancer in Bermuda, 2010-2019

BERMUDA CANCER AND HEALTH CENTRE

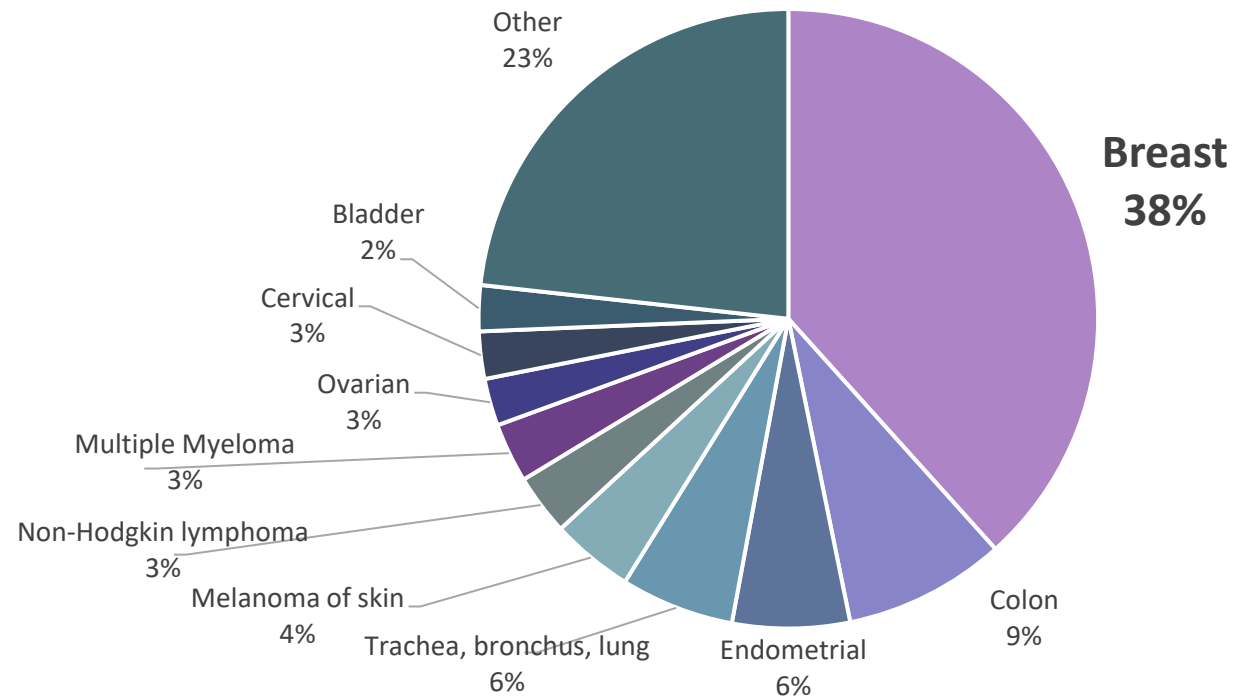
Kelsey K Case, June 2023



Breast cancer in Bermuda 2010-2019

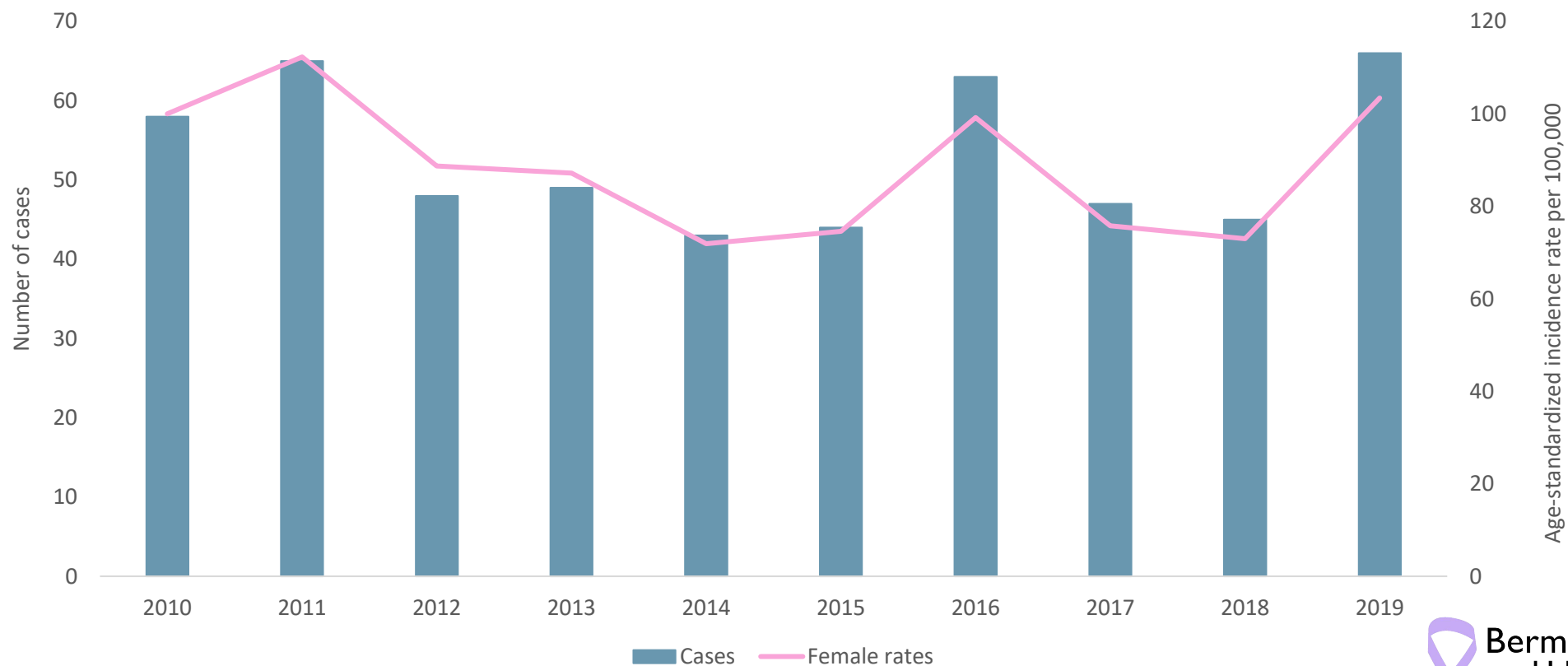
- Breast cancer is the #1 cancer affecting women in Bermuda
- Excluding non-melanoma skin cancer, breast cancer accounts for 38% of cancer diagnoses among females in Bermuda
- Average of 68 cases (invasive and in situ) diagnosed per year in Bermuda
- There has been an increase in early diagnosis of breast cancer in the recent period 2017-2019 compared to 2010-2012
- Incidence rates of breast cancer in Bermuda are lower compared to the US, but higher compared to Europe and the Caribbean
- Breast cancer is the most common cause of cancer death among females
- Breast cancer mortality rates are lower in Bermuda compared to the US, Europe and the Caribbean

Top 10 cancer sites: Females, Bermuda, 2010-2019, % of cancer cases



Notes: Excludes carcinoma in situ and non-melanoma skin cancer

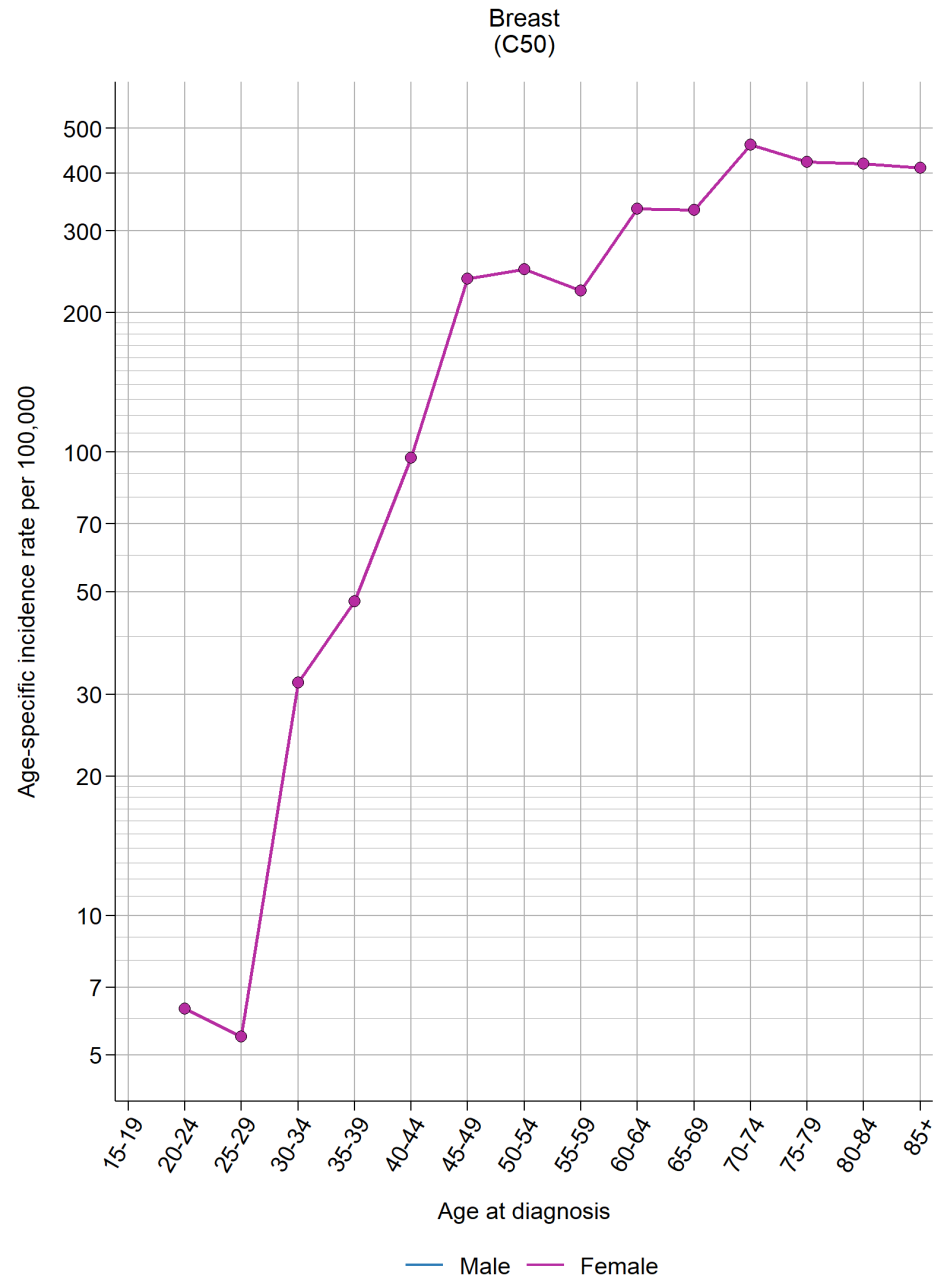
New diagnoses of breast cancer in females and age-standardized incidence trends, Bermuda, 2010-2019



Data source: Bermuda Cancer and Health Centre analysis of National Tumour Registry data
Notes: Excludes carcinoma in situ; age-standardized to the World (Segi 1960) standard population

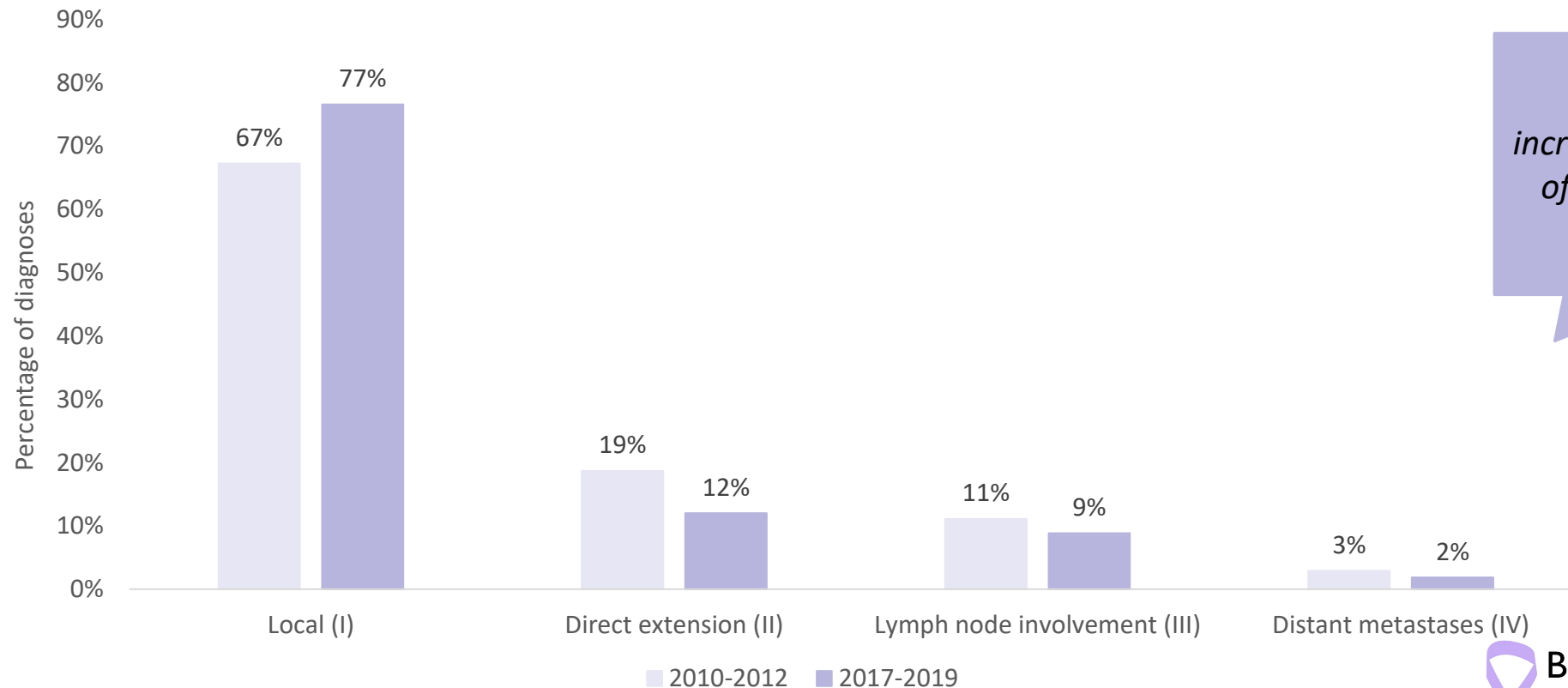
Age-specific incidence of breast cancer in Bermuda, 2010-2019

Data source: Bermuda Cancer and Health Centre analysis of National Tumour Registry data



New Bermuda Tumour Registry II (2010-2019)

Breast cancer: Stage at diagnosis, percentage of all diagnoses, 2010-2012 vs 2017-2019,

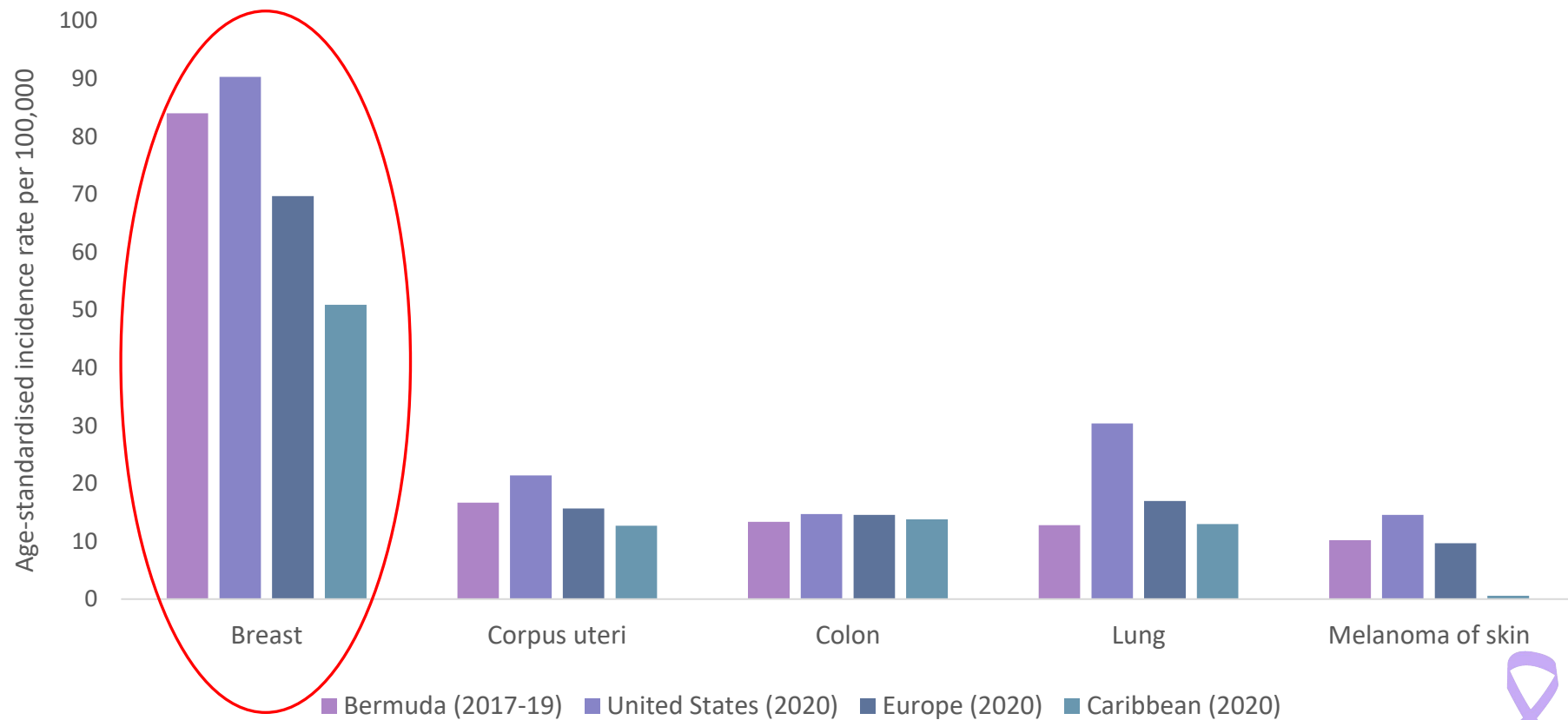


There has been an increase in the proportion of breast cancer cases diagnosed early

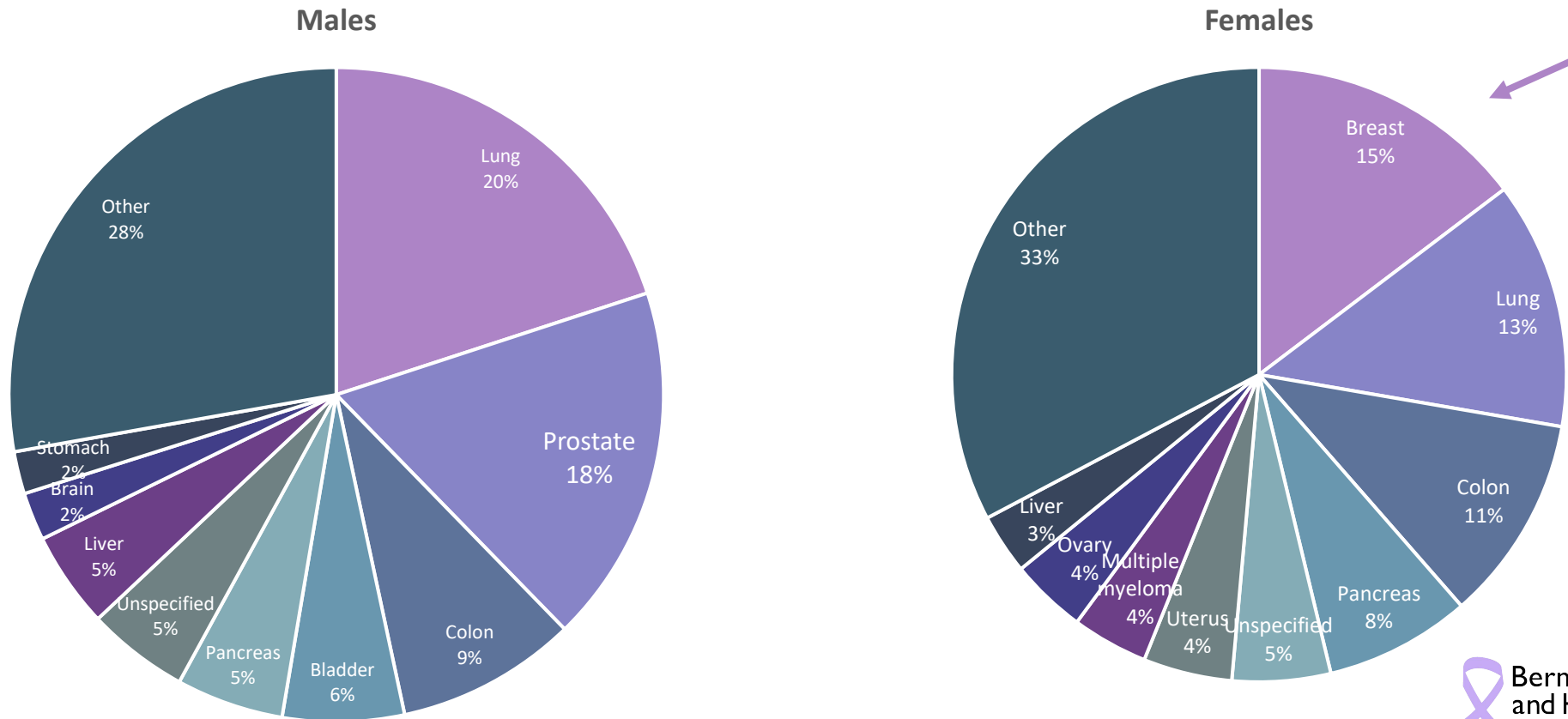


Data: Bermuda Cancer and Health Centre analysis of National Tumour Registry Data

Comparison of incidence rates by major cancer site - females



Most common causes of cancer deaths, percentage of deaths, by sex, 2010-2019

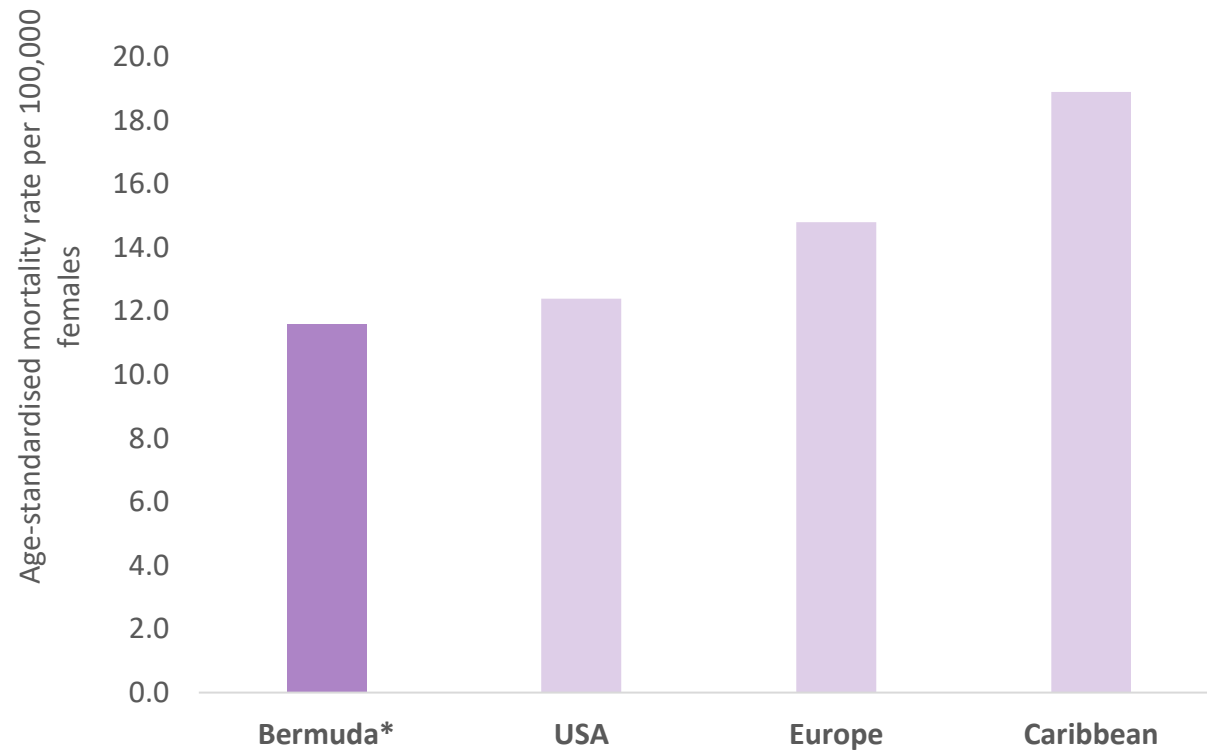


Data: Epidemiology and Surveillance Unit
Notes: C00-97

Deaths and age-standardised death rates from breast cancer, Bermuda, 2010-2019



Comparison of breast cancer mortality rates, 2020 – Bermuda, US, Europe, Caribbean



*2017-2019

Data: Age-standardised to the World (Segi 1960) standard population; International mortality data from GLOBOCAN 2020, Bermuda data from Bermuda Epidemiology and Surveillance Unit