Summary of cancer mortality, Bermuda, 2010-2019

BERMUDA CANCER AND HEALTH CENTRE

Kelsey K Case, February 2023



Data sources and analyses

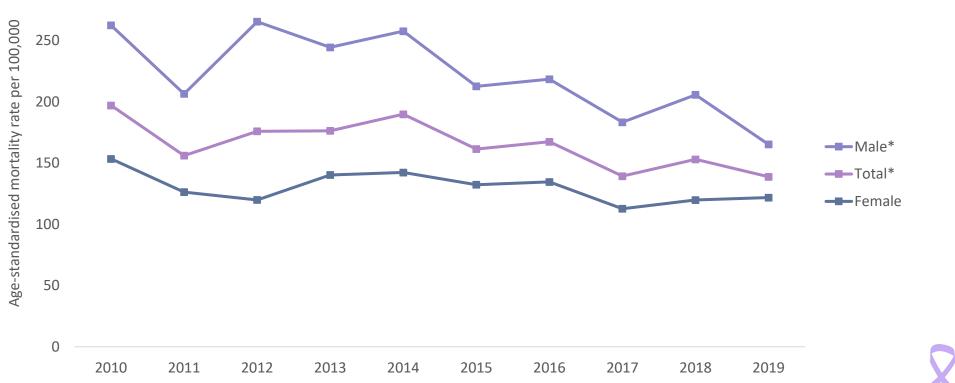
•Bermuda mortality data provided by Epidemiology & Surveillance Unit

- 2010-2019
- C00-97
- •Bermuda demographic data provided by Statistics
 - 2010-2019
 - 18 age-groups
- •SEER*Prep: Transformation of mortality and population data
- •SEER*Stat: Analysis of trends of time



Age-standardised cancer mortality rates, Bermuda, 2000-2019

300

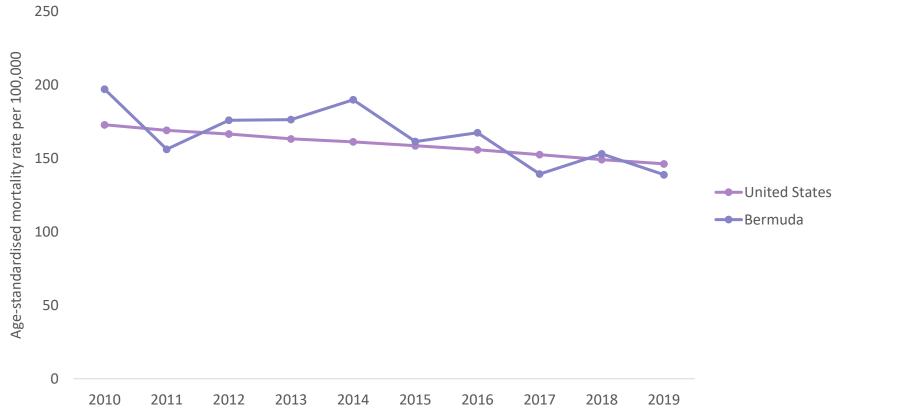




Data: Epidemiology and Surveillance Unit

Notes: Rates are per 100,000 age-adjusted to the 2000 US Std Million (18 age groups) standard; C00-97; * denotes statistically significant decline

Age-standardised cancer mortality rates, Bermuda and United States, 2000-2019

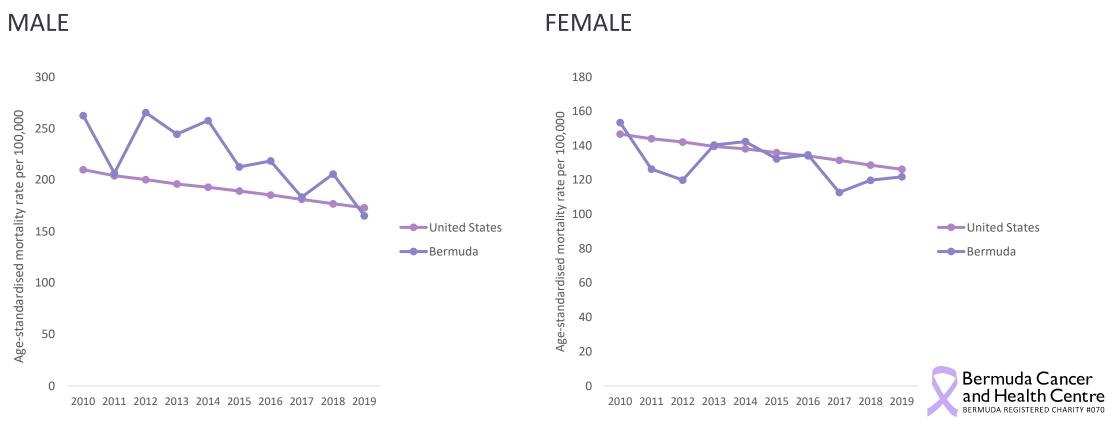




Data: Epidemiology and Surveillance Unit

Notes: Rates are per 100,000 age-adjusted to the 2000 US Std Million (18 age groups) standard; C00-97

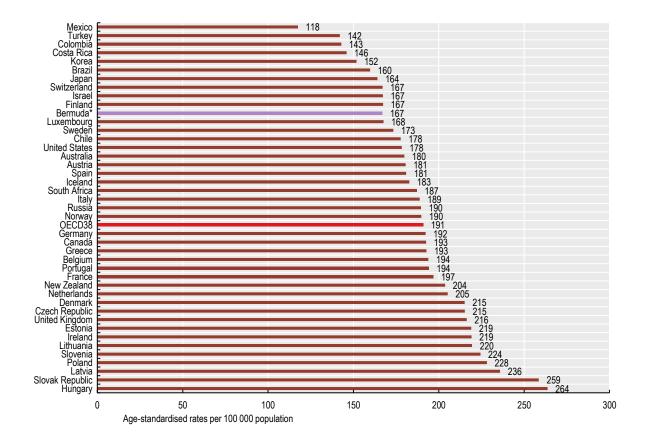
Age-standardised cancer mortality rates, Bermuda and United States, by sex, 2000-2019



Data: Epidemiology and Surveillance Unit

Notes: Rates are per 100,000 age-adjusted to the 2000 US Std Million (18 age groups) standard; C00-97

Age-standardised cancer mortality rates, Bermuda and OECD countries, 2019

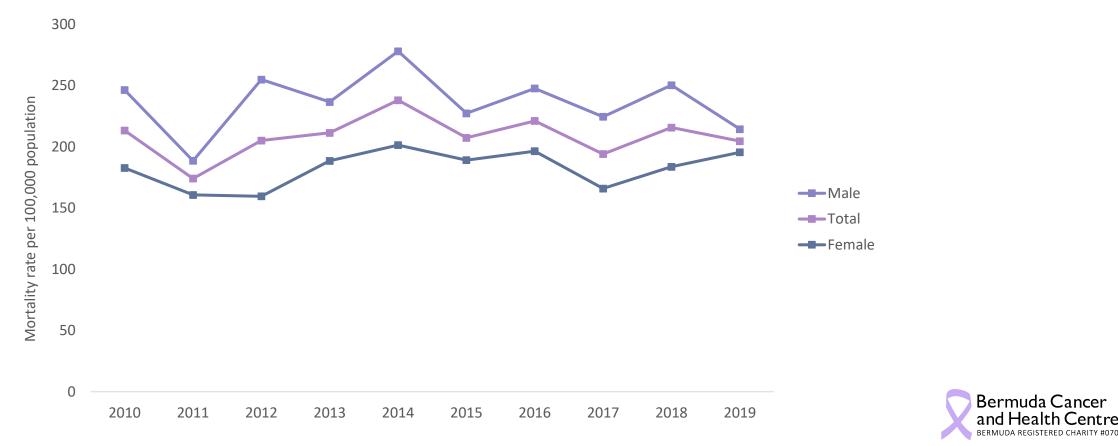




Notes: *2017-2019; C00-97; Age-adjusted to the OECD 2010 standard; Figure replicated from OECD 2022, Health at a Glance 2021, Figure 3.14

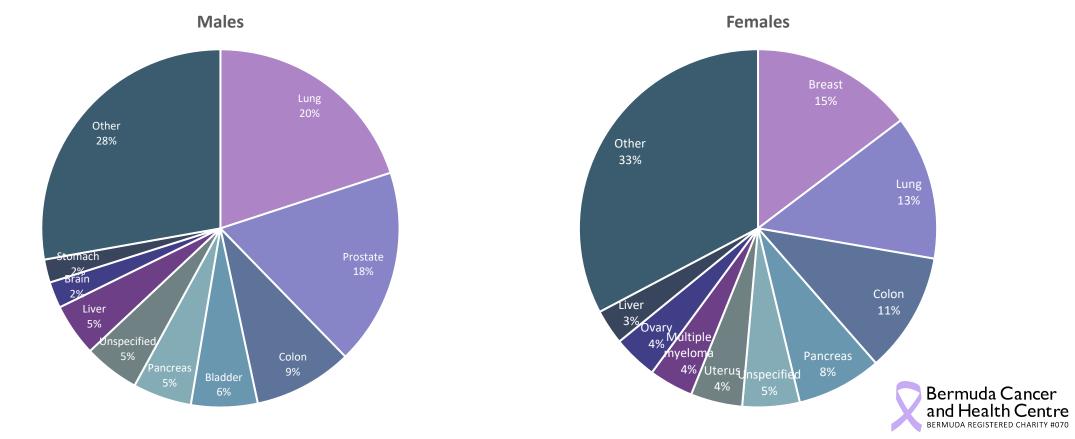
Data: Bermuda mortality from Epidemiology and Surveillance Unit; OECD data from Health at a Glance 2021

Unadjusted cancer mortality rates, by sex, Bermuda, 2000-2019



Data: Epidemiology and Surveillance Unit Notes: COO-97

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



Data: Epidemiology and Surveillance Unit Notes: C00-97

Summary of cancer mortality in Bermuda

Overall:

- Cancer 2nd leading cause of death in Bermuda
- Average of 132 deaths per year (2010-2019)

Summary of age-standardized cancer death rates:

- Cancer death rates dropped 30% from 2010 to 2019
- Greater declines in men compared to women, but deaths still higher among males
- Declining mortality trend over time is significant overall and for males

Summary of crude cancer death rates:

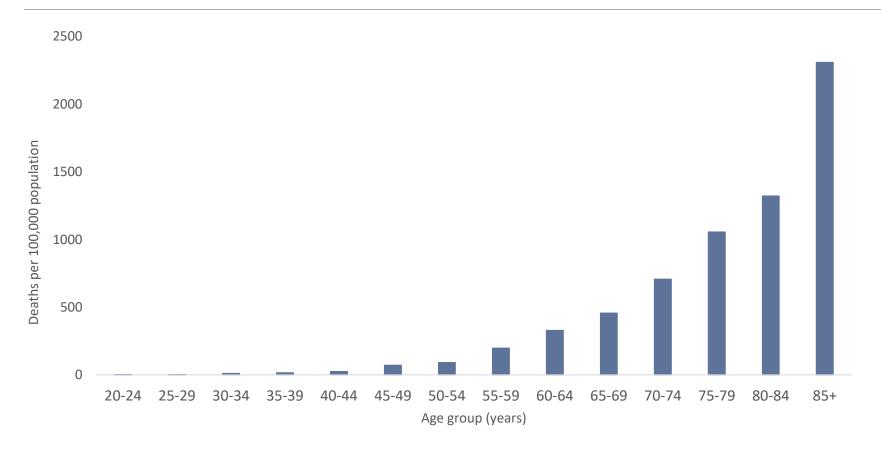
- Burden of cancer mortality in Bermuda has increased due to the ageing population
- Need for future planning for human resources and resource needs to provide care and treatment for the ageing population



Extra slides



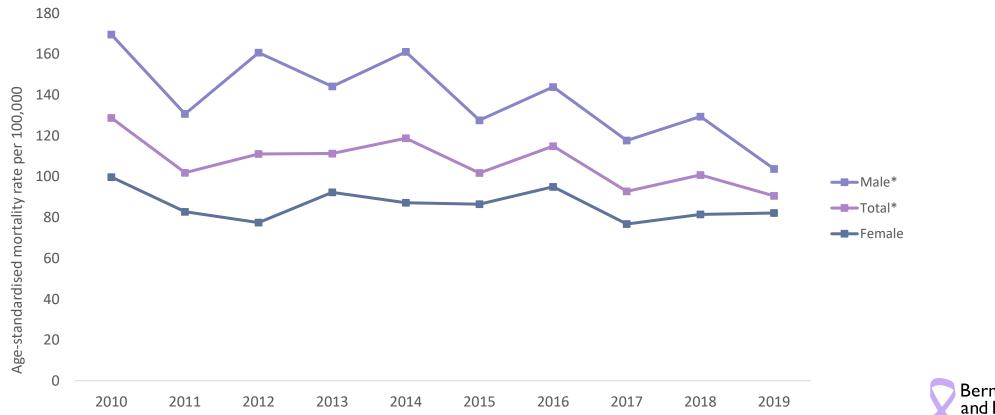
Age-specific death rates due to cancer, Bermuda, 2010-2019 (combined)





Data: Epidemiology and Surveillance Unit Notes: C00-97

Age-standardised cancer mortality rates, Bermuda, 2000-2019

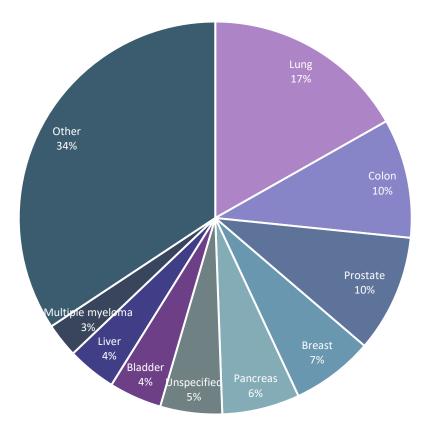




Data: Epidemiology and Surveillance Unit

Notes: Rates are per 100,000 age-adjusted to the World (WHO 2000-2025) Std Million (18 age groups) standard; C00-97; * denotes statistically significant decline

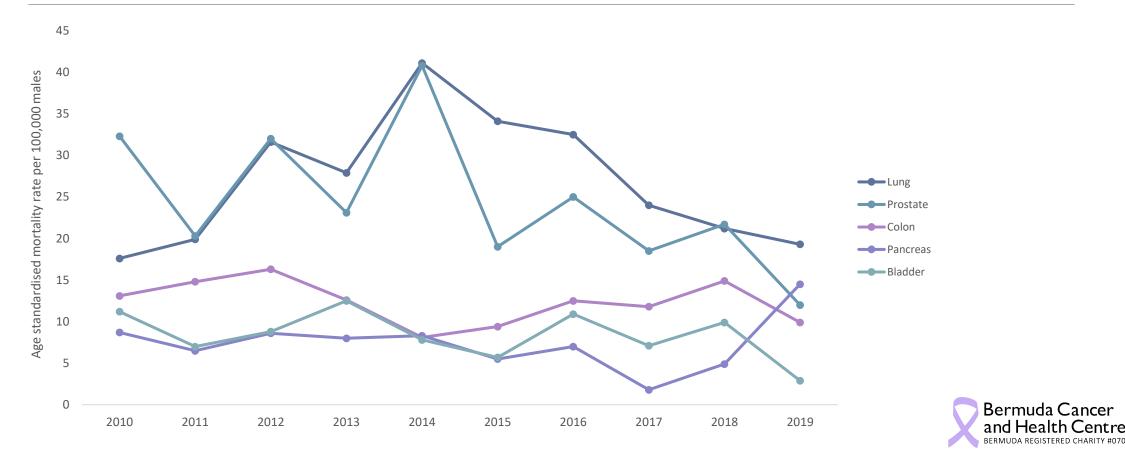
Most common causes of cancer deaths, both sexes, percentages of deaths, 2010-2019





Data: Epidemiology and Surveillance Unit Notes: C00-97

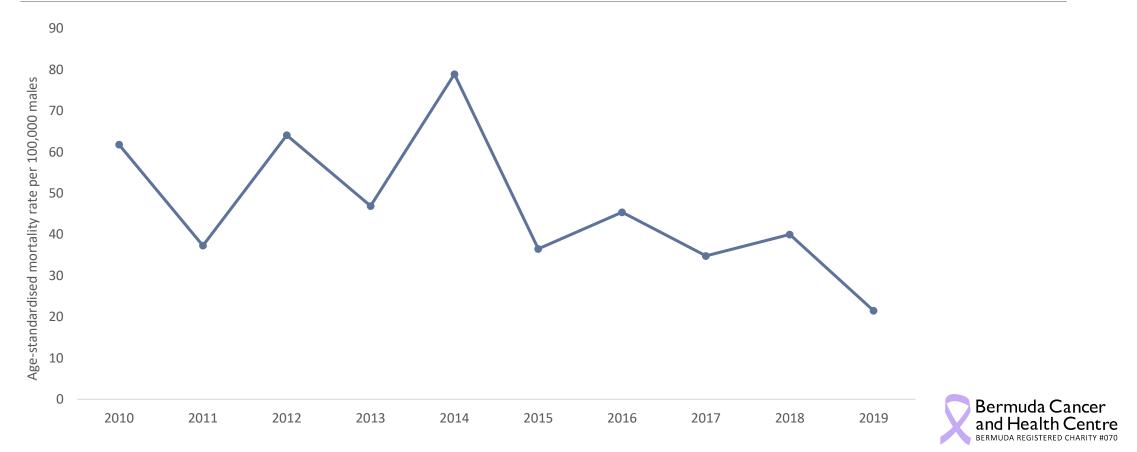
Males top cancer sites: Age-standardised mortality rates, Bermuda, 2010-2019



Data: Epidemiology and Surveillance Unit

Notes: Rates are per 100,000 age-adjusted to the World (WHO 2000-2025) standard; CO0-97

Prostate cancer: Age-standardised mortality rates, Bermuda, 2000-2019



Data: Epidemiology and Surveillance Unit

Notes: Rates are per 100,000 age-adjusted to the 2000 US Std Million (18 age groups) standard; C00-97