
Colorectal cancer in Bermuda, 2010-2019

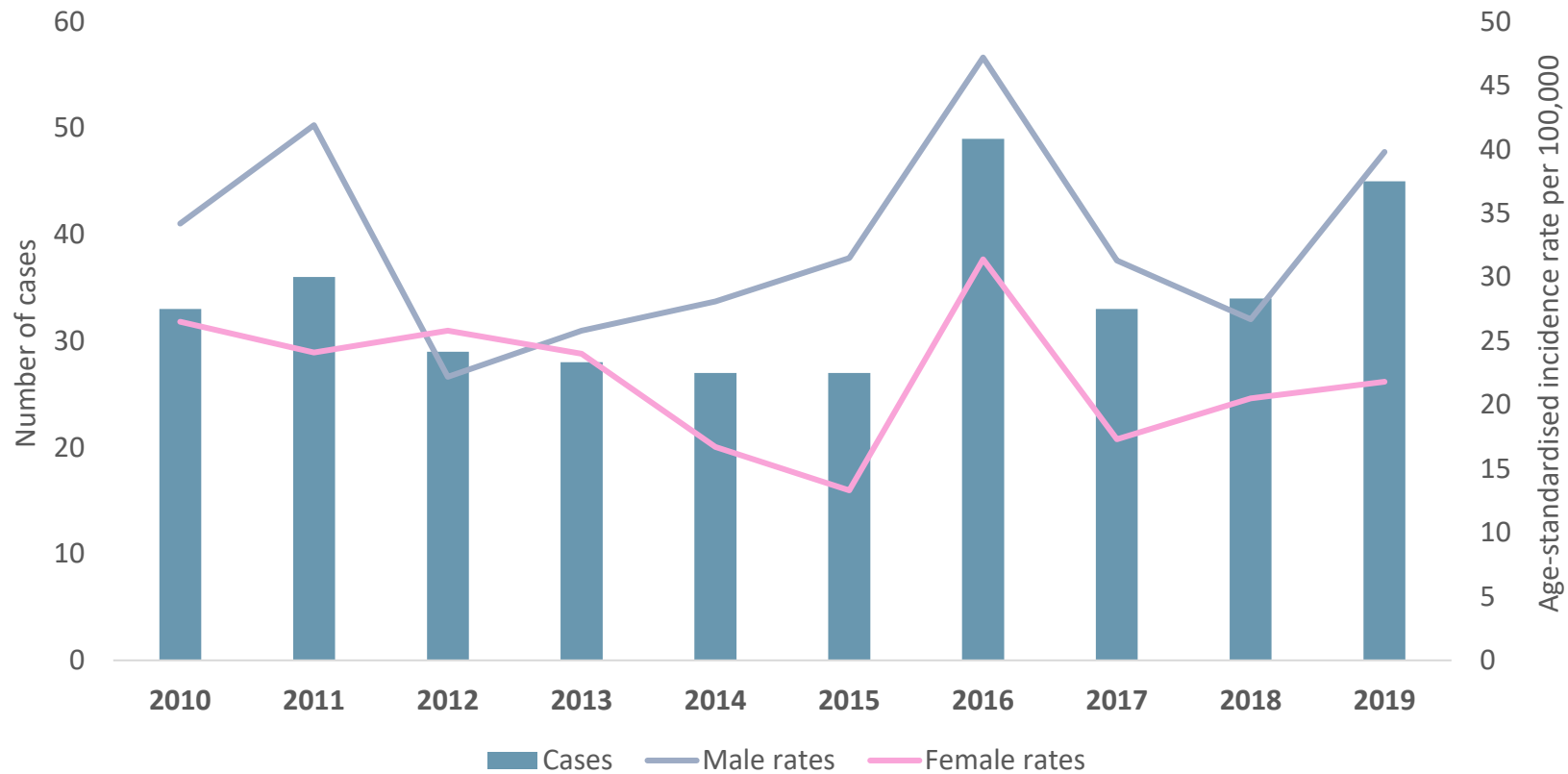
BERMUDA CANCER AND HEALTH CENTRE

Kelsey K Case, June 2023

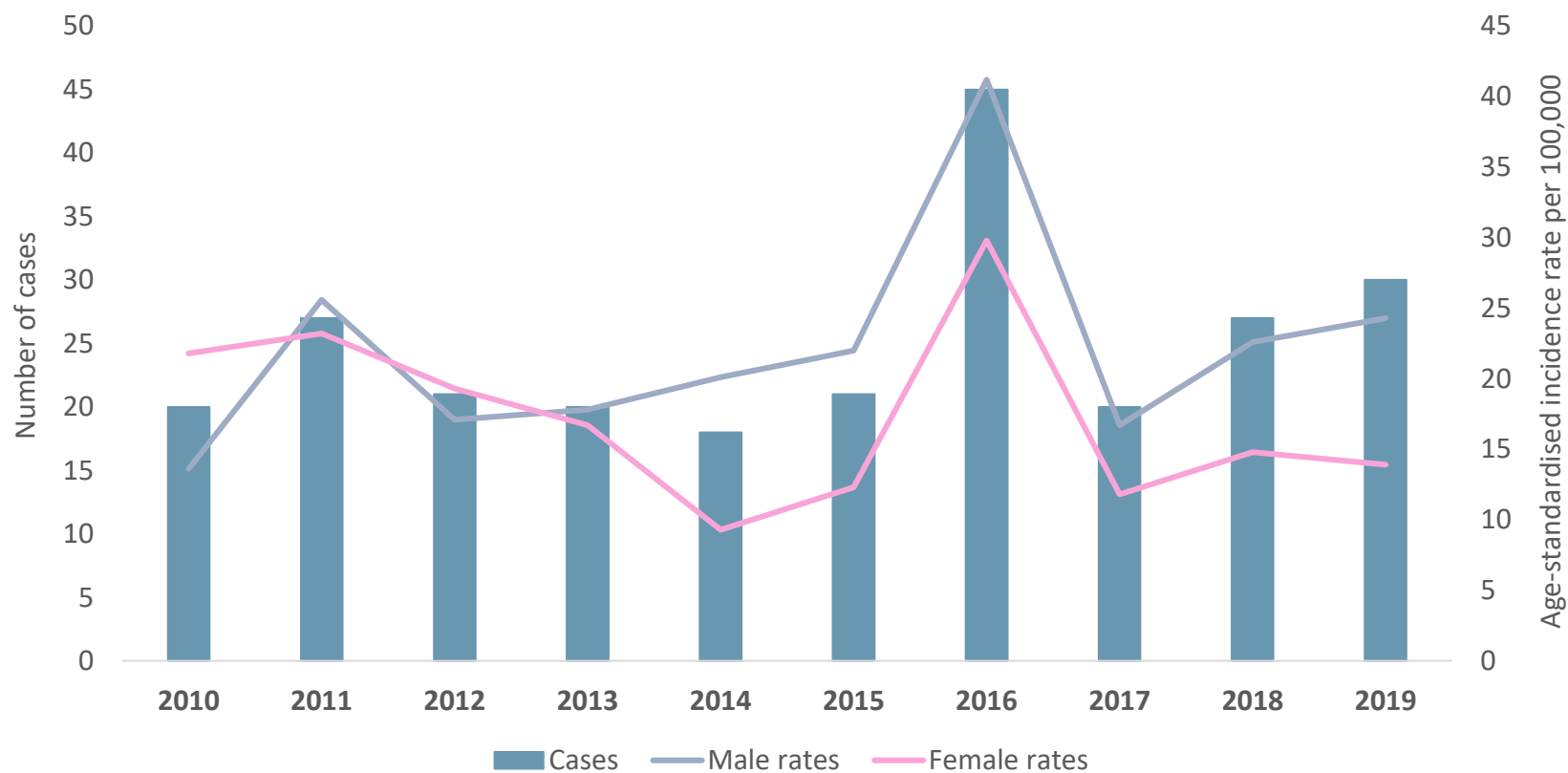
Summary of colorectal cancer in Bermuda, 2010-2019

- Colon cancer is the **3rd**, and rectal cancer the **7th**, most common cancer in Bermuda
- Colon and rectal cancers account for 12% of the cancer diagnoses in Bermuda
- Average of 34 cases of colorectal cancer diagnosed per year
- Incidence increases with age with higher incidence of colorectal cancer in males compared to females
- 40% of colorectal cancers are diagnosed at late stages (Stage III and IV)
- Colon cancer is the 2nd most common cause of cancer death, after lung cancer.
- Colon cancer mortality rates are higher in Bermuda compared to the United States, Europe and the Caribbean

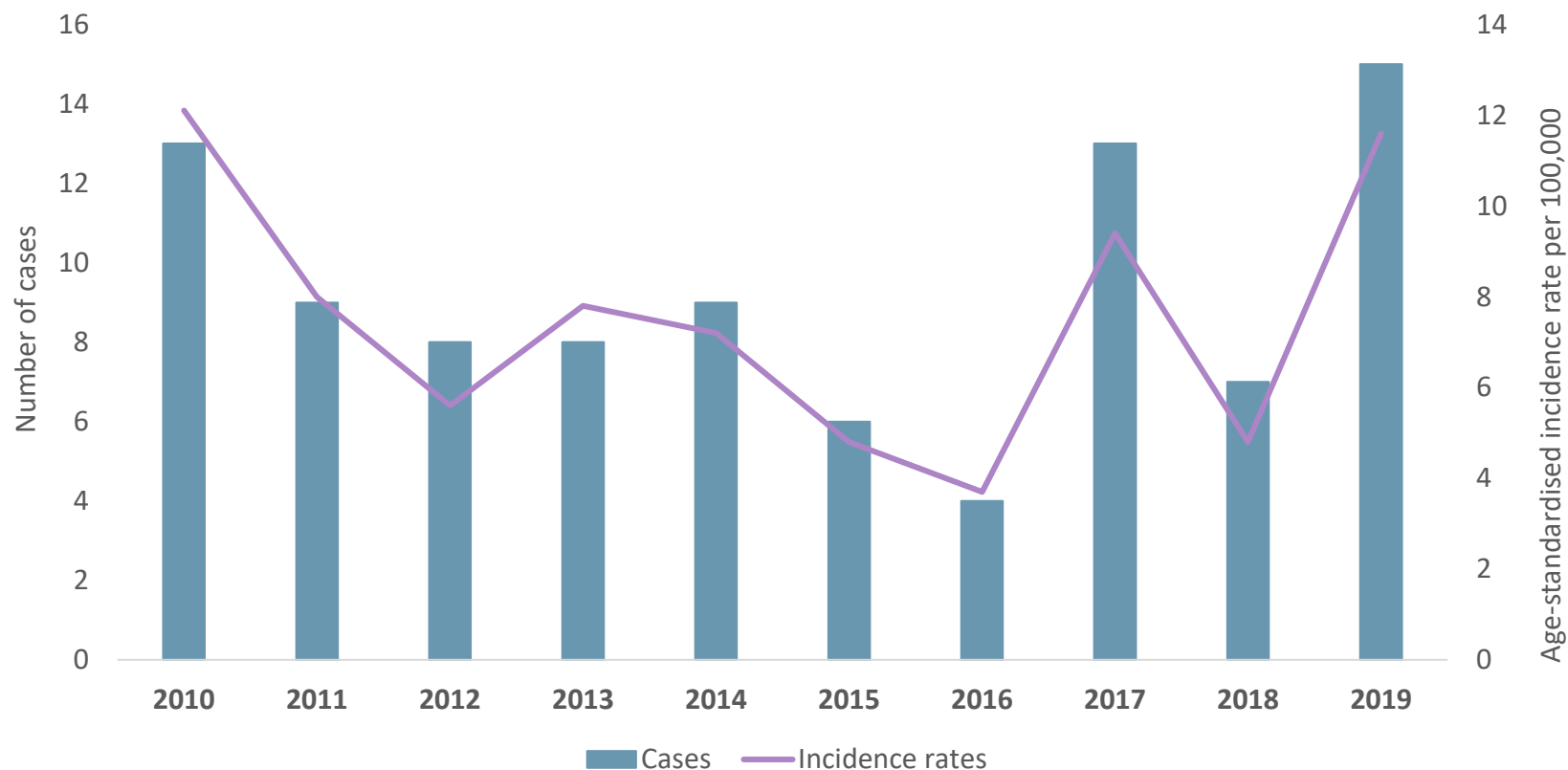
New diagnoses of colorectal cancer and age-standardised incidence trends by sex, Bermuda, 2010-2019



New diagnoses of **colon** cancer and age-standardised incidence trends by sex, Bermuda, 2010-2019

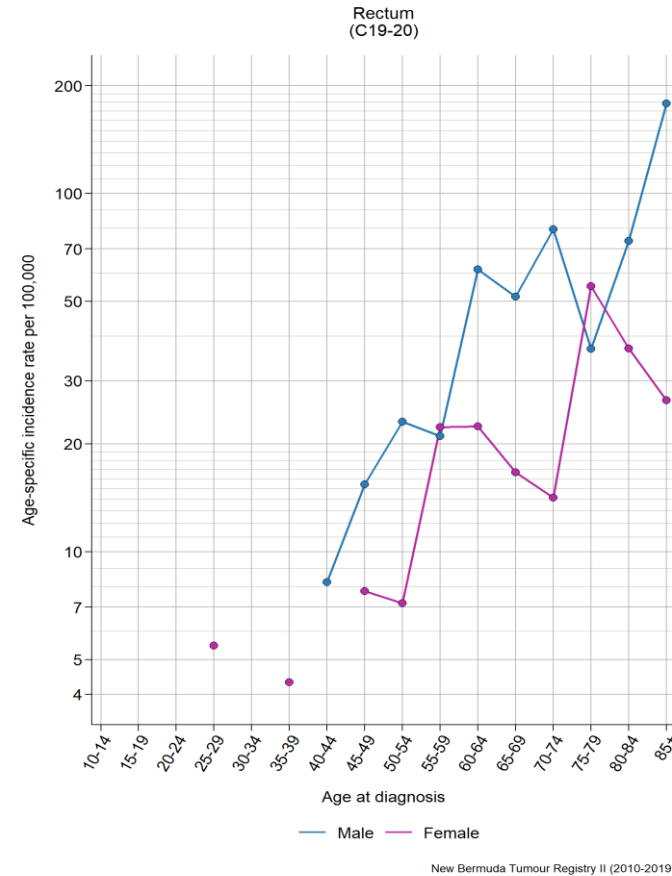
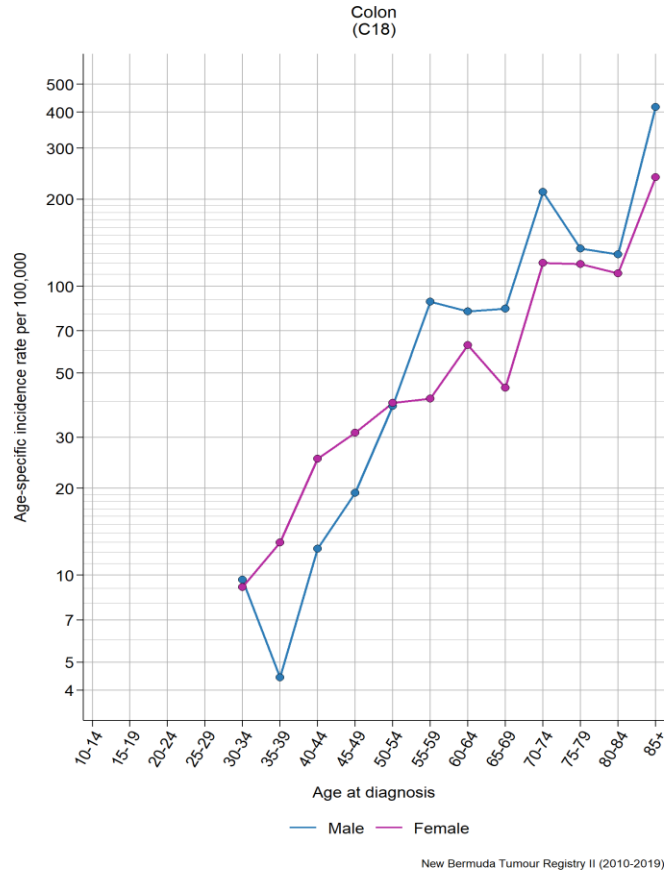


New diagnoses of **rectal** cancer and age-standardised incidence trends Bermuda, 2010-2019



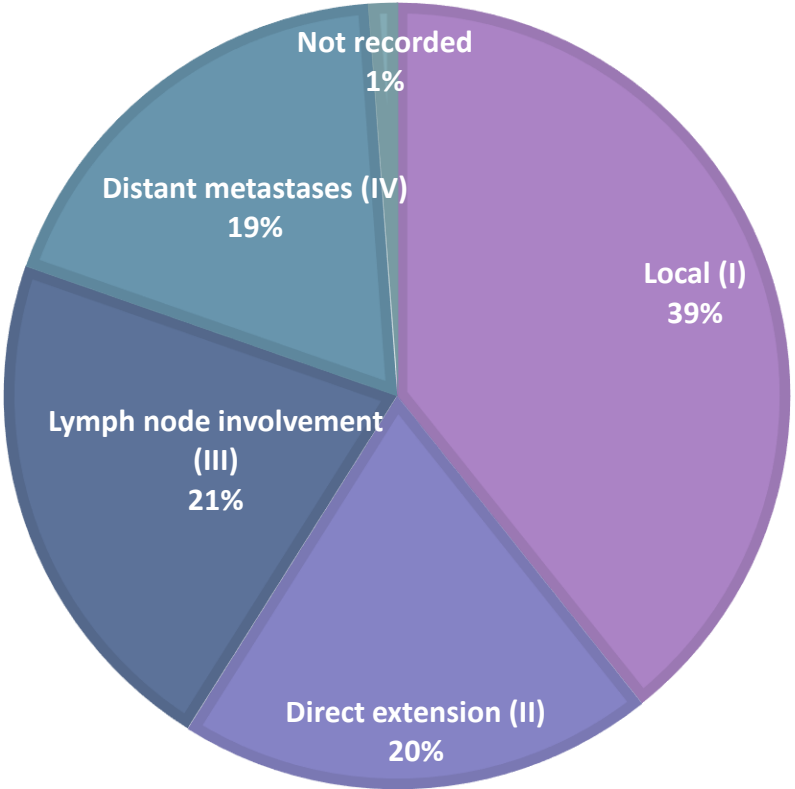
Data source: Bermuda Cancer and Health Centre analysis of National Tumour Registry data

Sex- and age-specific incidence of colon and rectal cancers in Bermuda, 2010-2019



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

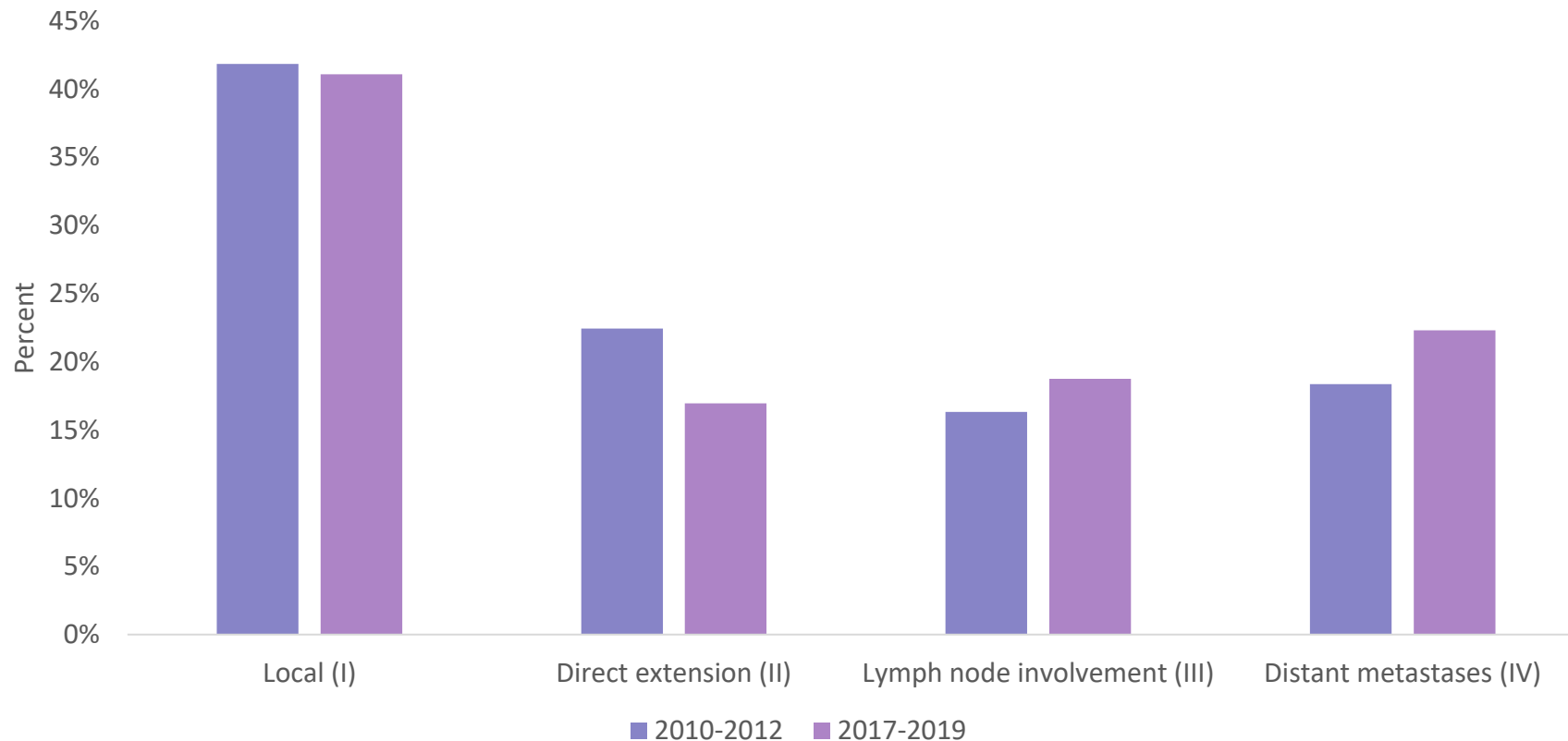
Colorectal cancer cases by stage at diagnosis, Bermuda, 2010-2019



40% of colorectal cancer cases are diagnosed at late stages (III & IV)

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

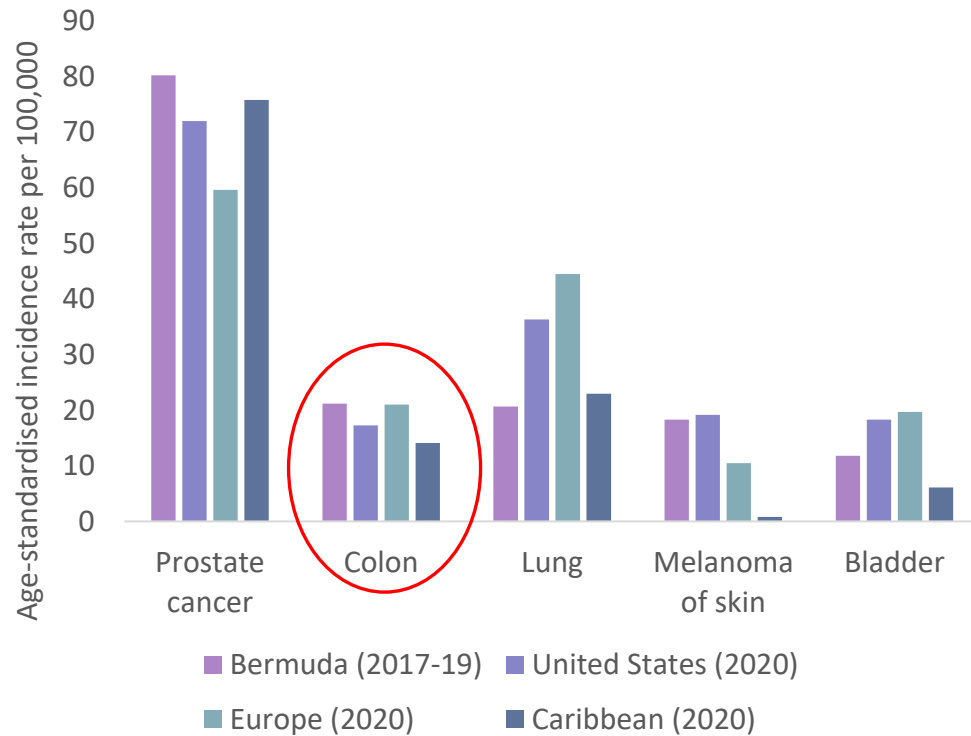
Distribution of colorectal cancer cases by stage at diagnosis, Bermuda, 2010-2012 vs 2017-2019



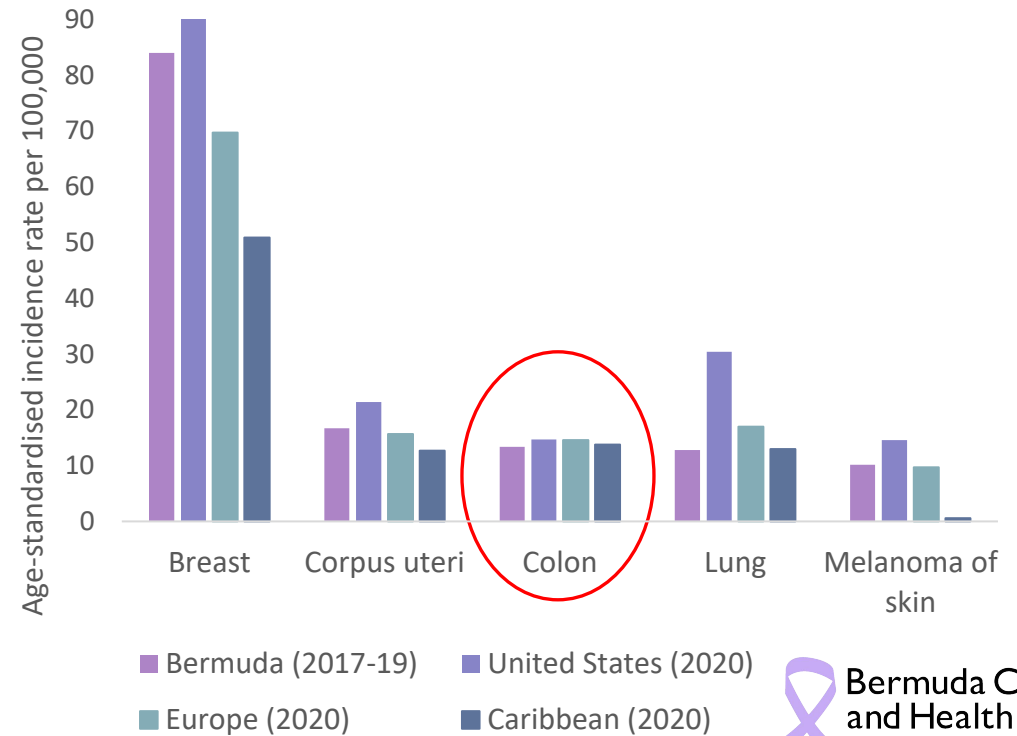
Slight increase in the proportion of colorectal cancer cases diagnosed at late stages (III & IV)

Comparison of colon cancer incidence rates – US, Europe, Caribbean

MALE

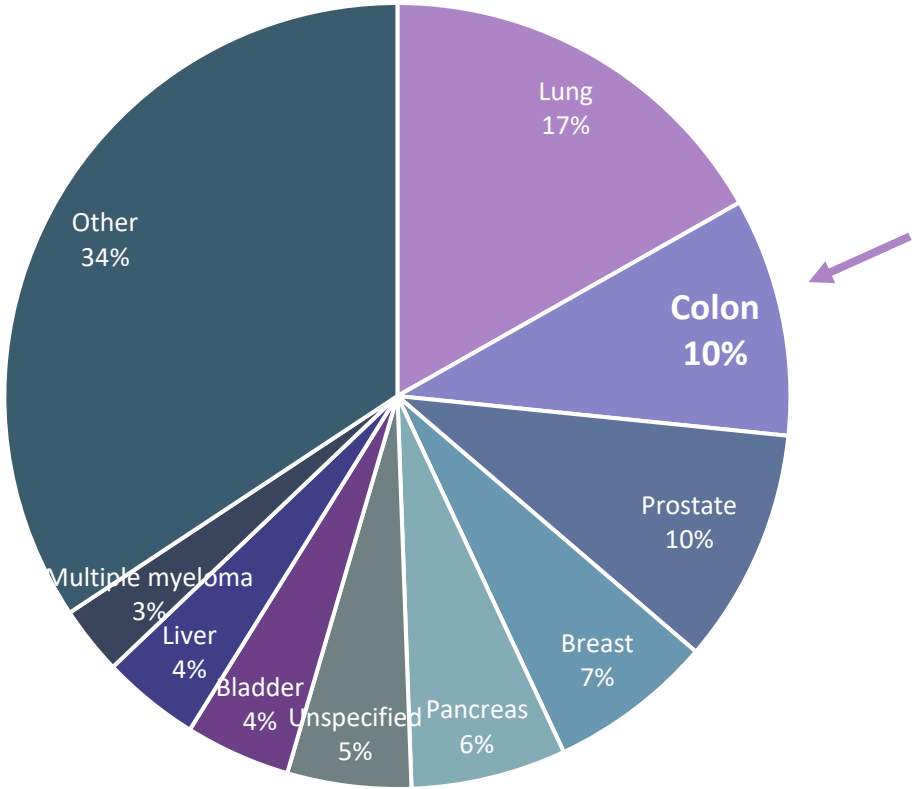


FEMALE



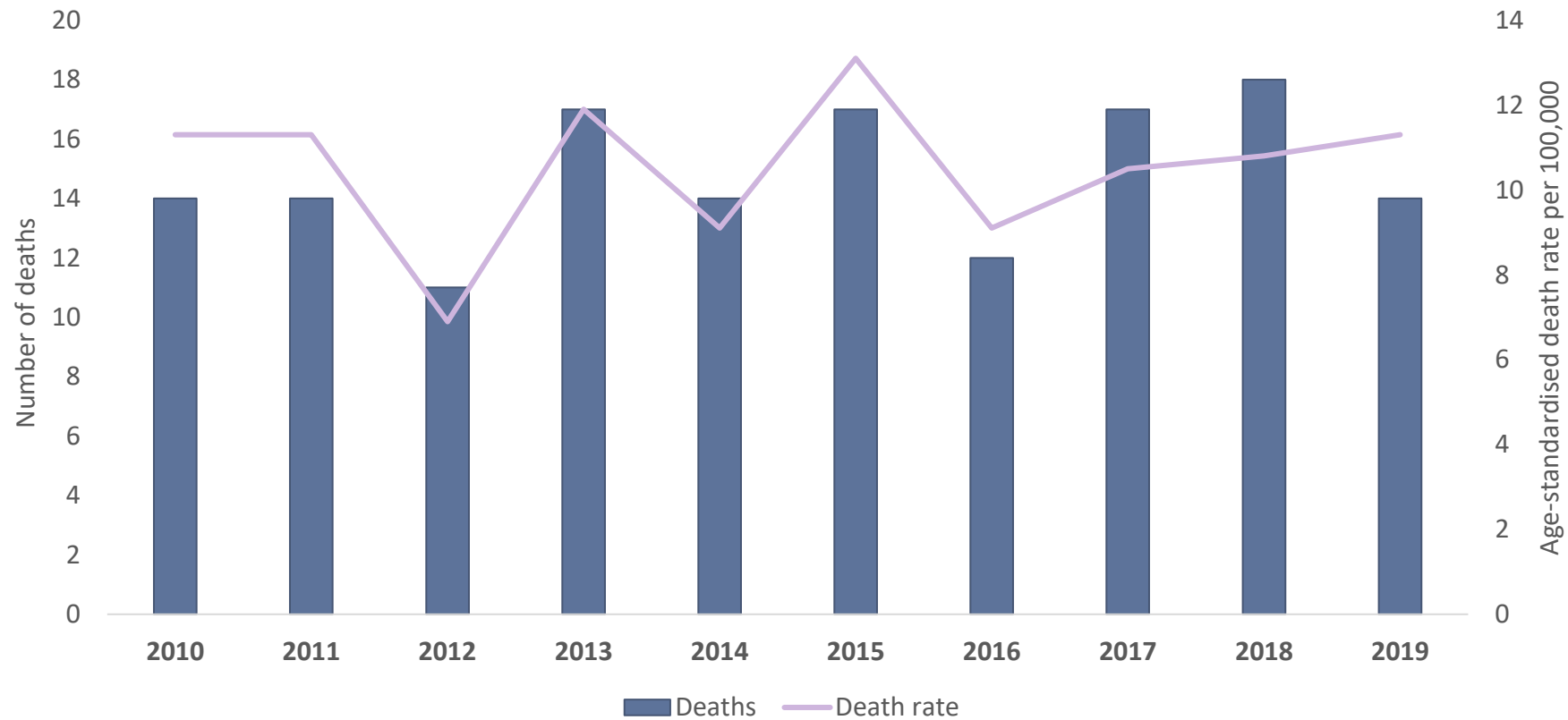
Notes: Age-standardised rates (World) per 100,000. Data sources: Bermuda National Tumour Registry 2017-19 average; GLOBOCAN 2020.

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



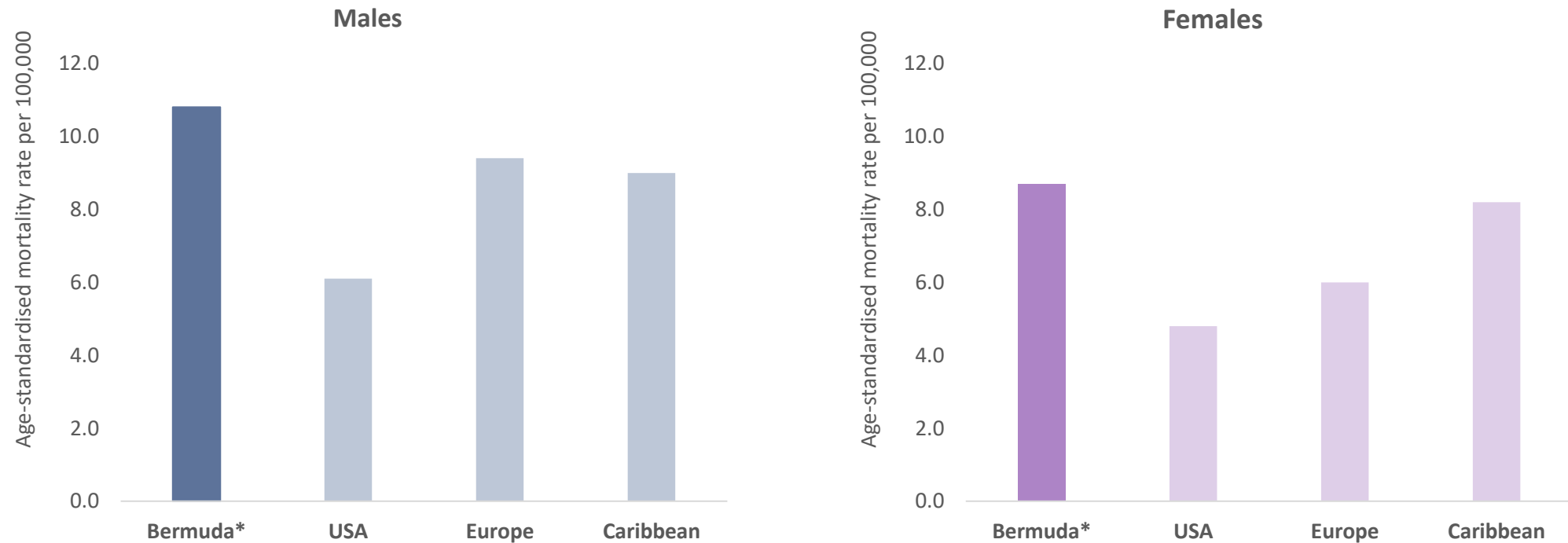
Data: Epidemiology and Surveillance Unit
Notes: C00-97

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



No change in rate of deaths due to colorectal cancer, 2010-2019

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



*Bermuda data are 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