

Rhode Island Cancer Registry & Rhode Island Cancer Statistics

Rhode Island Cancer Registry Program (RIDOH)
Presentation of Data

October 15, 2025



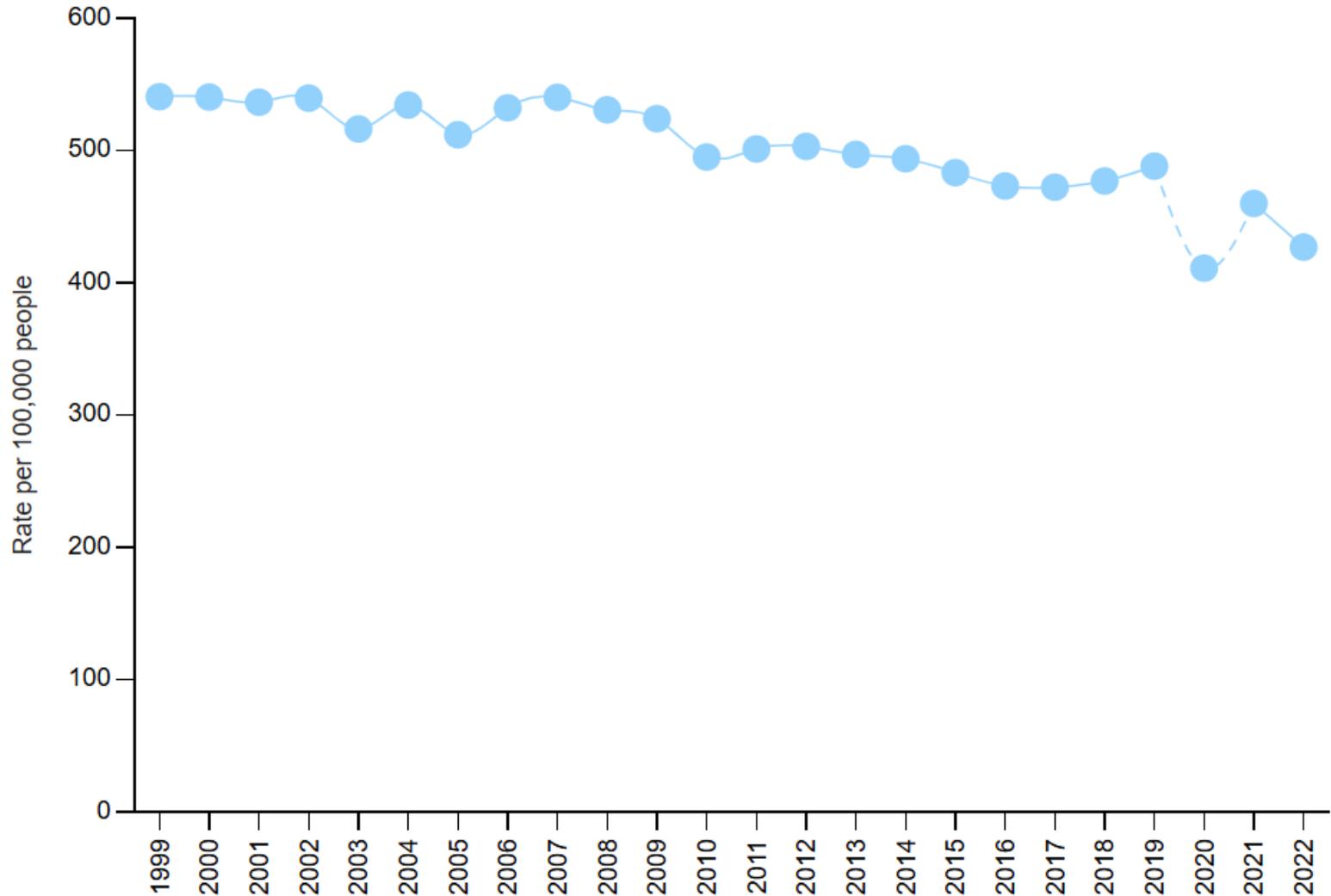
Quick Cancer Facts, RI

- 6,295 new cancer cases based on 2022 data
- 2,179 cancer deaths
- 2nd most common cause of death



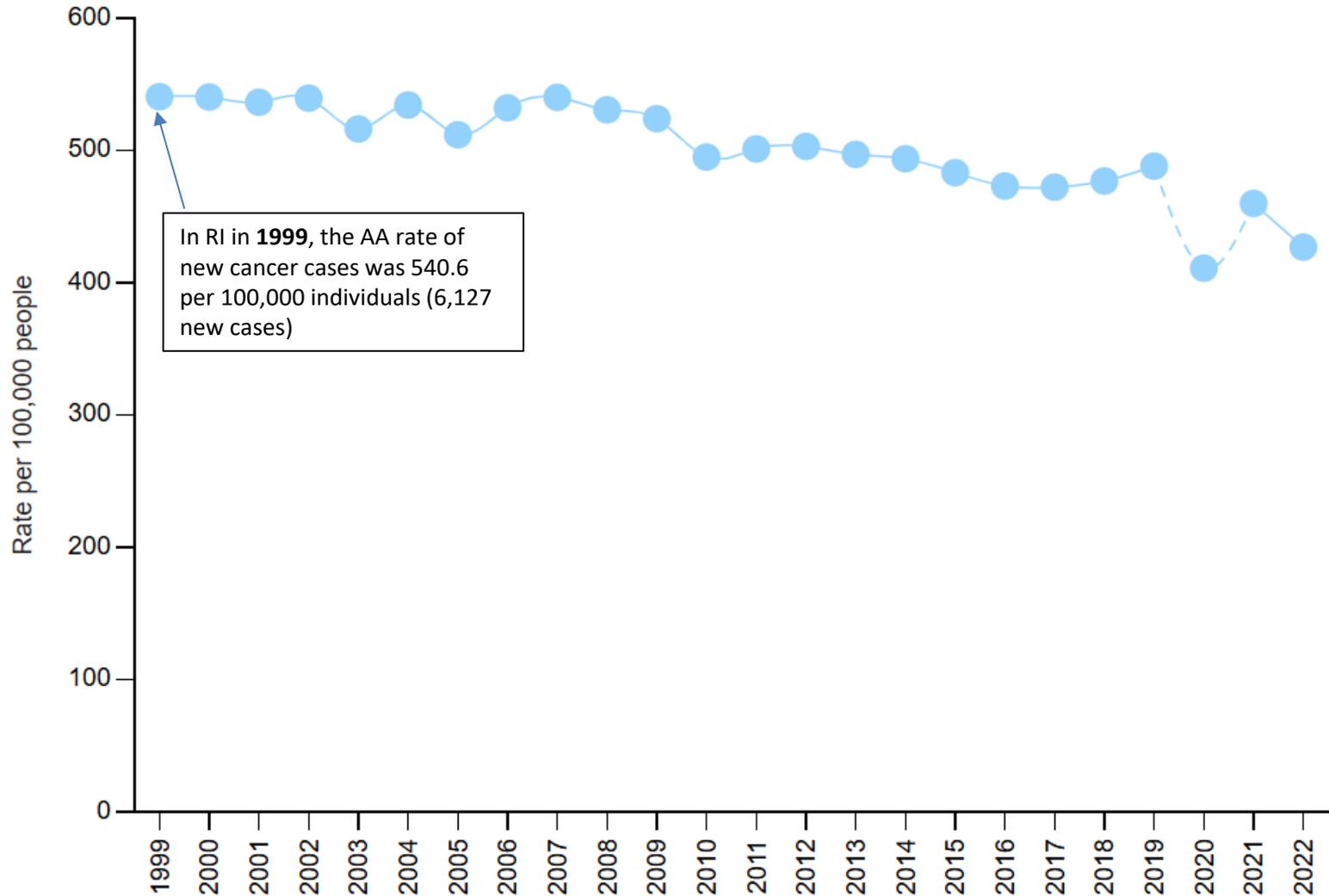
Source – 2021 U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz/>, released in June 2024.
Deaths: 2022 U.S. Cancer Statistics Working Group.
§ Prevalence Projections Report by State. State Cancer Profiles. National Cancer Institute. <https://statecancerprofiles.cancer.gov/index.html>

Annual Rates of New Cancer, 1999-2022, Rhode Island



All rates are age-adjusted (AA). Rates are the number of cases per 100,000 people and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). The COVID-19 pandemic disrupted health services, leading to delays and reductions in cancer screenings and diagnoses. This may have contributed to the decline in new cancer cases for many sites in 2020. The numbers of new cases diagnosed in 2021 and 2022 are still a little lower than expected for some cancer types but have returned to pre-pandemic counts for other cancer types.

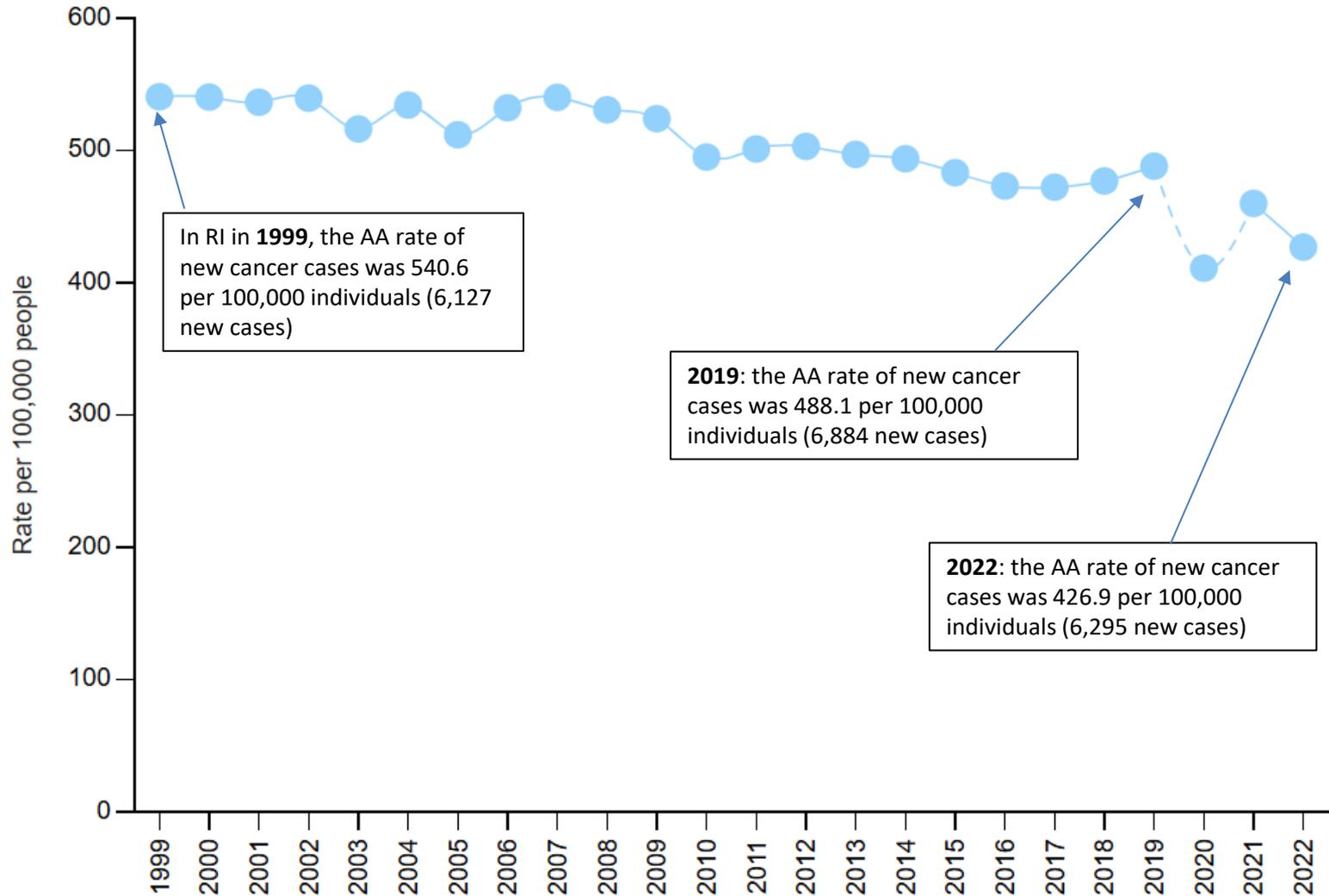
Annual Rates of New Cancer, 1999-2022, Rhode Island



In RI in **1999**, the AA rate of new cancer cases was 540.6 per 100,000 individuals (6,127 new cases)

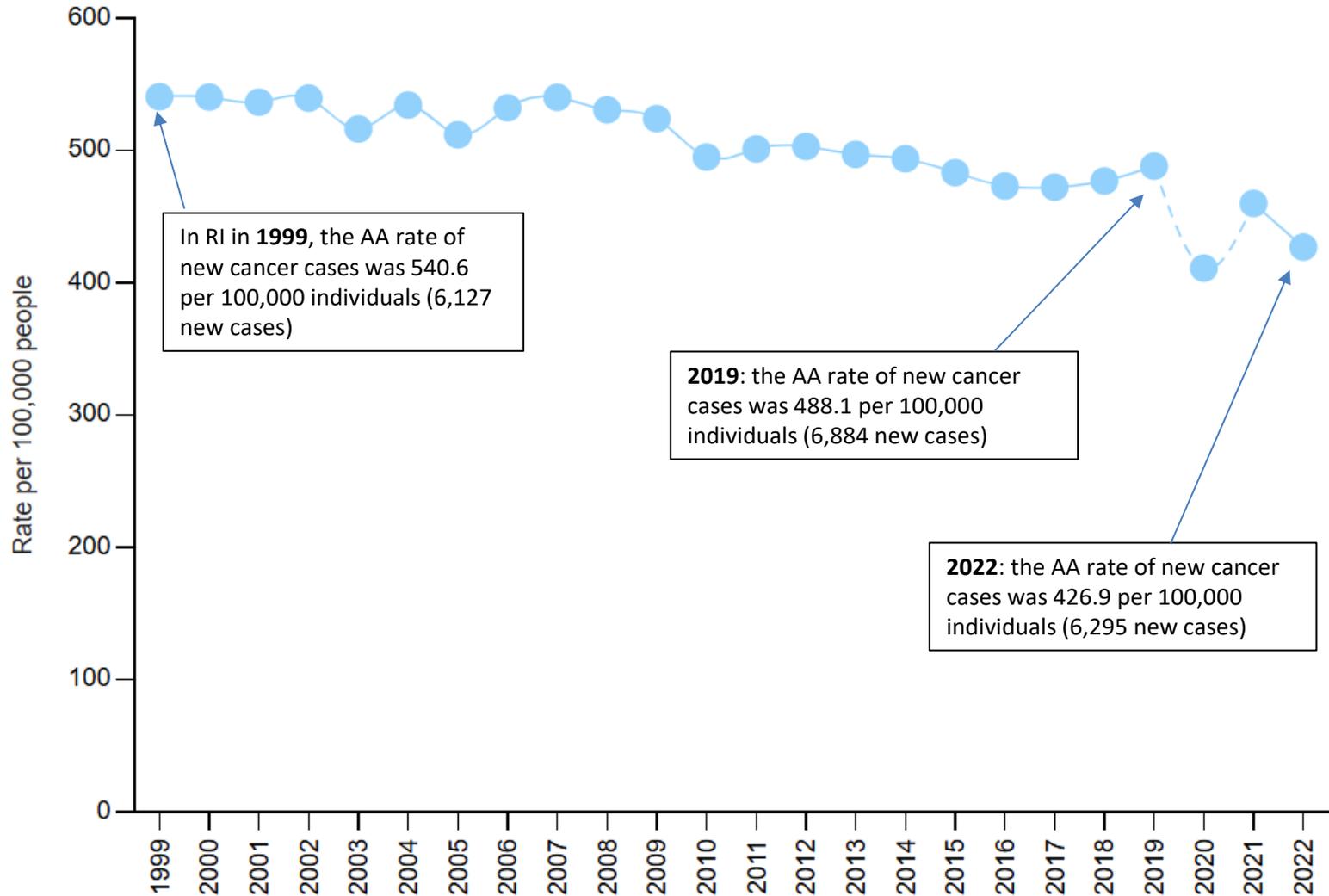
All rates are age-adjusted (AA). Rates are the number of cases per 100,000 people and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). The COVID-19 pandemic disrupted health services, leading to delays and reductions in cancer screenings and diagnoses. This may have contributed to the decline in new cancer cases for many sites in 2020. The numbers of new cases diagnosed in 2021 and 2022 are still a little lower than expected for some cancer types but have returned to pre-pandemic counts for other cancer types.

Annual Rates of New Cancer, 1999-2022, Rhode Island



All rates are age-adjusted (AA). Rates are the number of cases per 100,000 people and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). The COVID-19 pandemic disrupted health services, leading to delays and reductions in cancer screenings and diagnoses. This may have contributed to the decline in new cancer cases for many sites in 2020. The numbers of new cases diagnosed in 2021 and 2022 are still a little lower than expected for some cancer types but have returned to pre-pandemic counts for other cancer types.

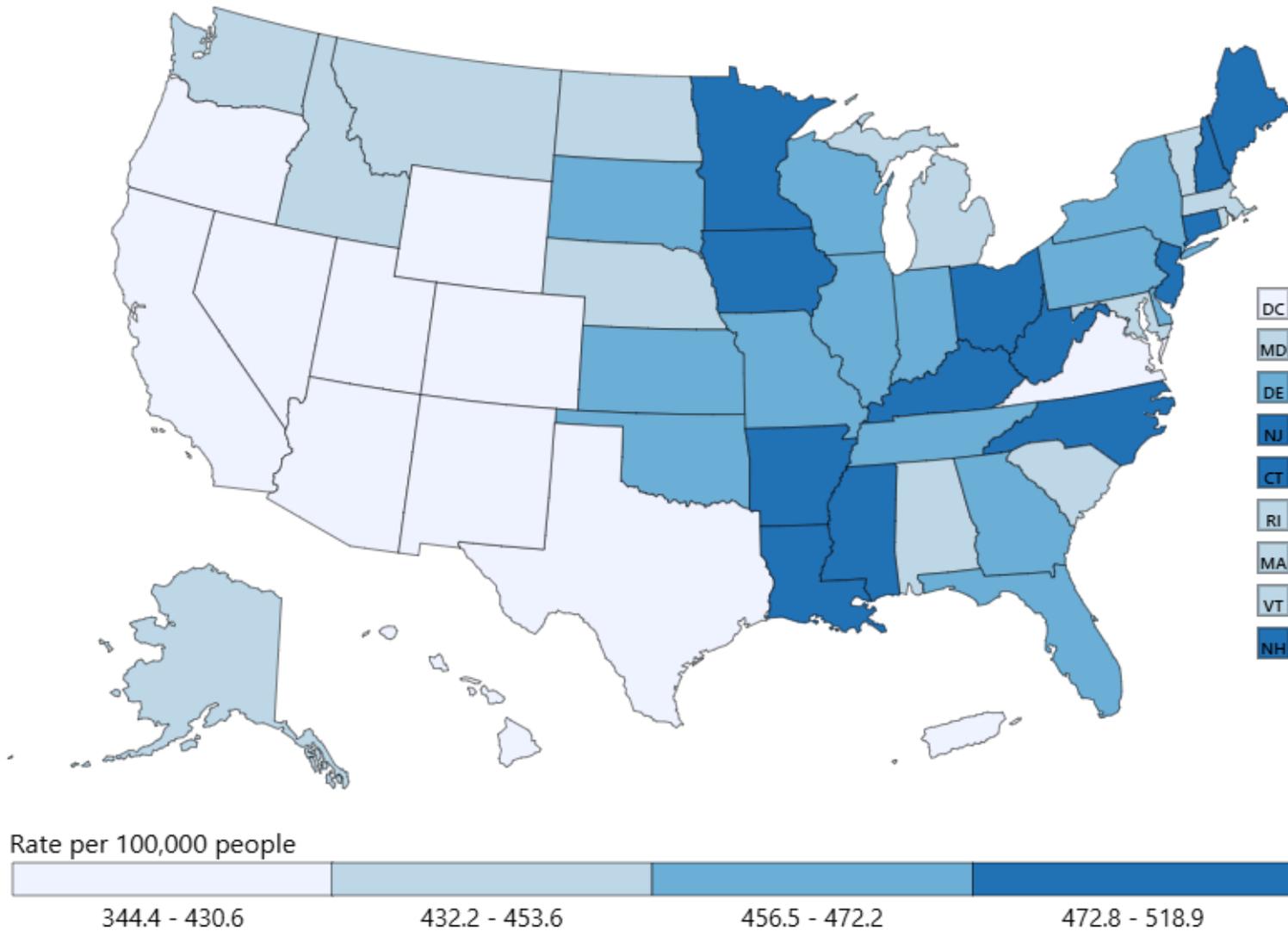
Annual Rates of New Cancer, 1999-2022, Rhode Island



All rates are age-adjusted (AA). Rates are the number of cases per 100,000 people and are age-adjusted to the 2000 U.S. standard population (19 age groups - Census P25-1130). The COVID-19 pandemic disrupted health services, leading to delays and reductions in cancer screenings and diagnoses. This may have contributed to the decline in new cancer cases for many sites in 2020. The numbers of new cases diagnosed in 2021 and 2022 are still a little lower than expected for some cancer types but have returned to pre-pandemic counts for other cancer types.

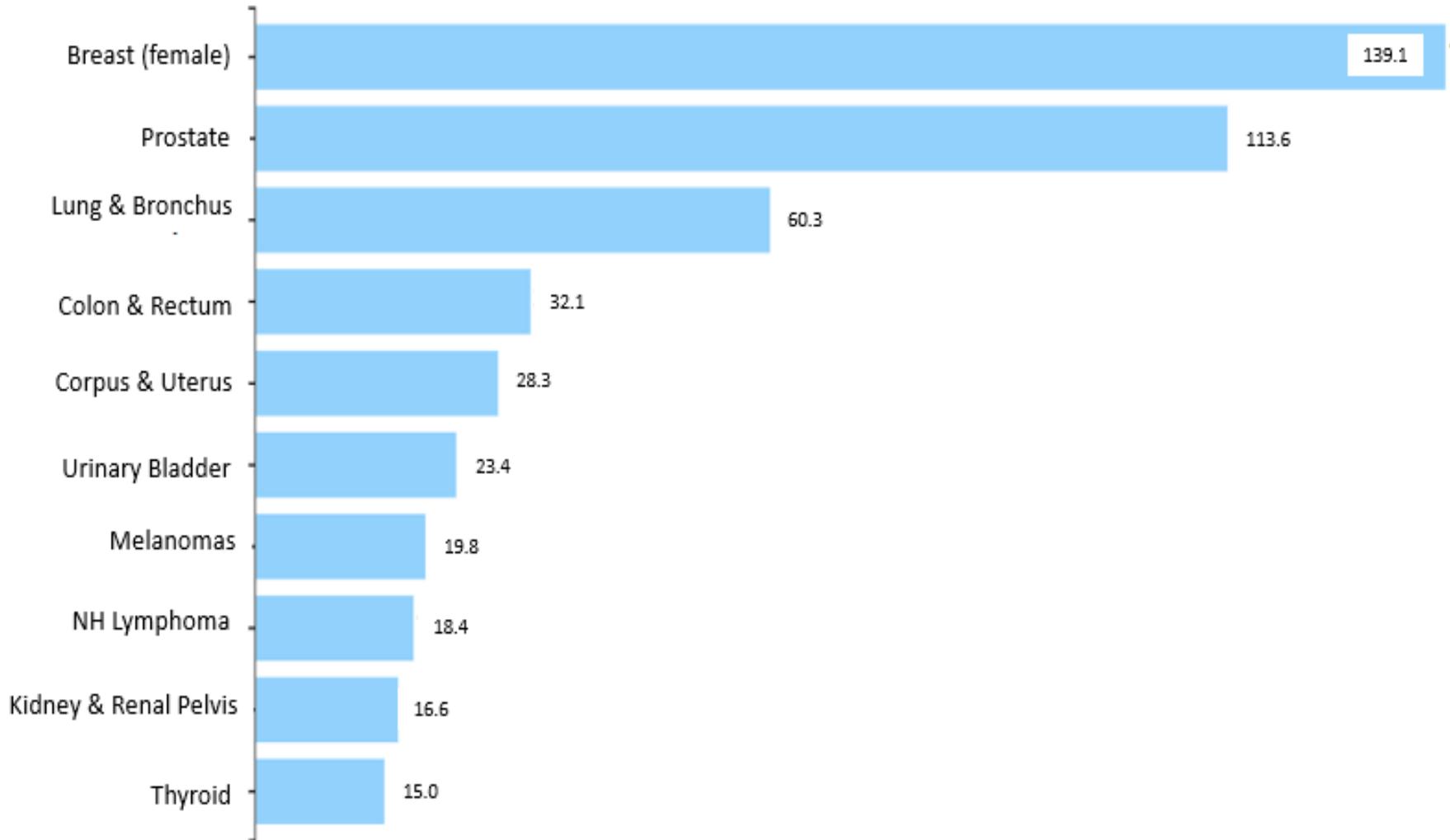
Rate of New Cancers in the United States, 2018-2022

All Types of Cancers, Comparing State Rates



Top 10 Cancers by Rates of New Cancer Cases Overall

Rhode Island, 2017-2021, All Races and Ethnicities, Male and Female

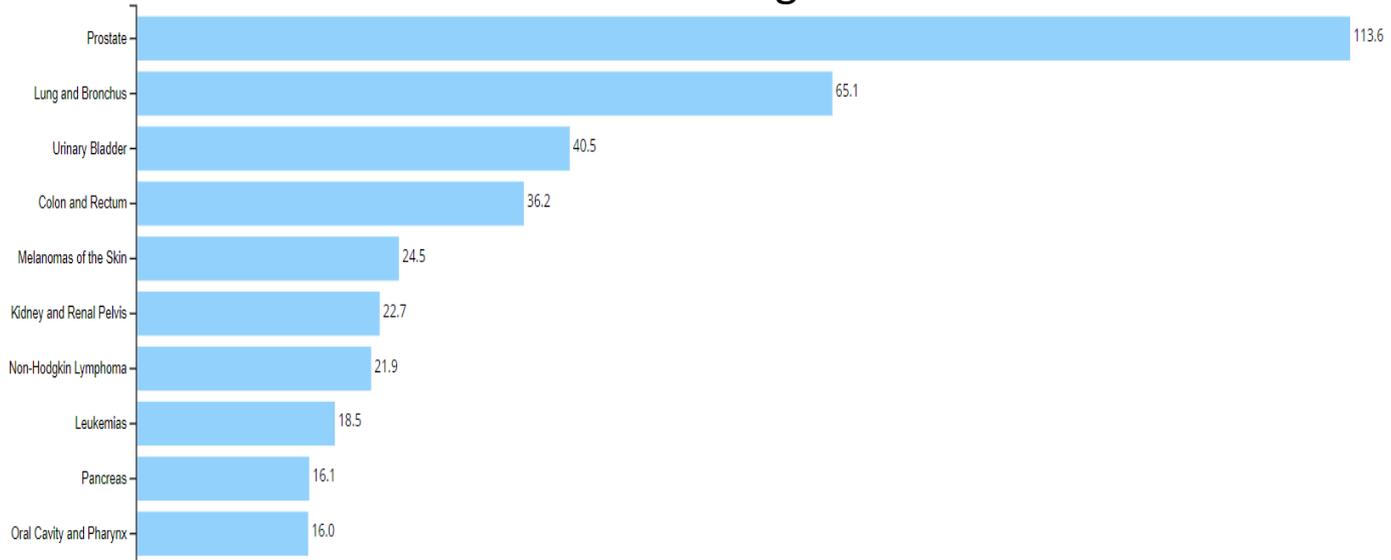


Rate per 100,000 people

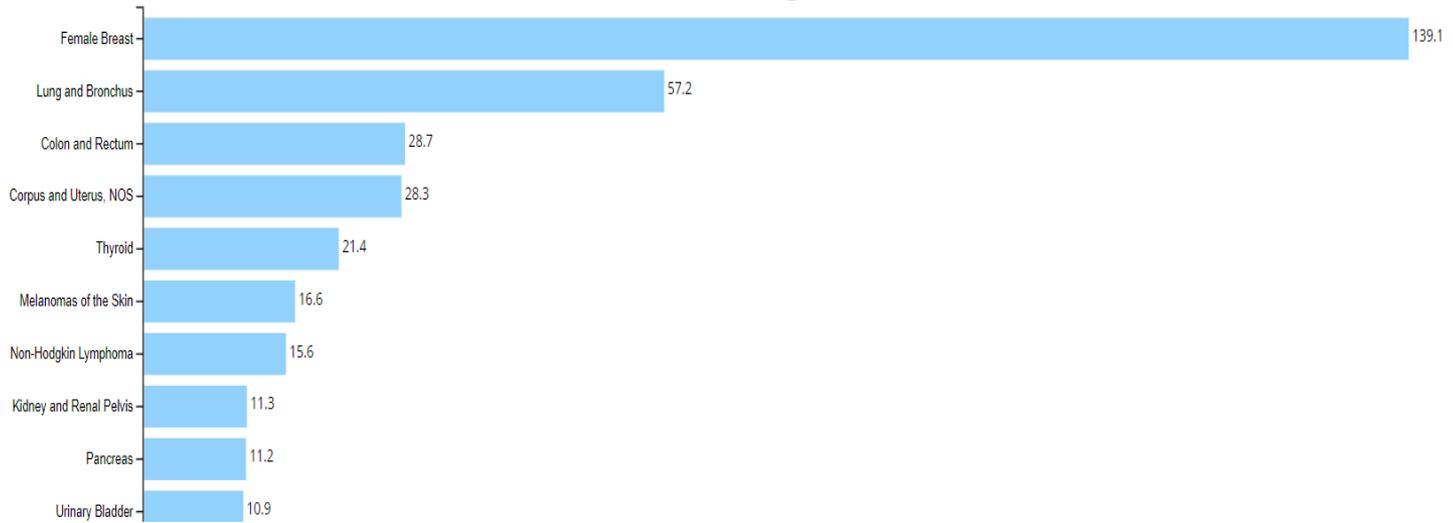
Top 10 Cancers by Rates of New Cancer Cases

Rhode Island, 2017-2021, Rate per 100,000 people

Rates Among Males



Rates Among Females



Rate per 100,000 people

Top 15 Cancers by Rates of New Cancer Cases

Rhode Island, Rate per 100,000 people (40+ years old)

Over time

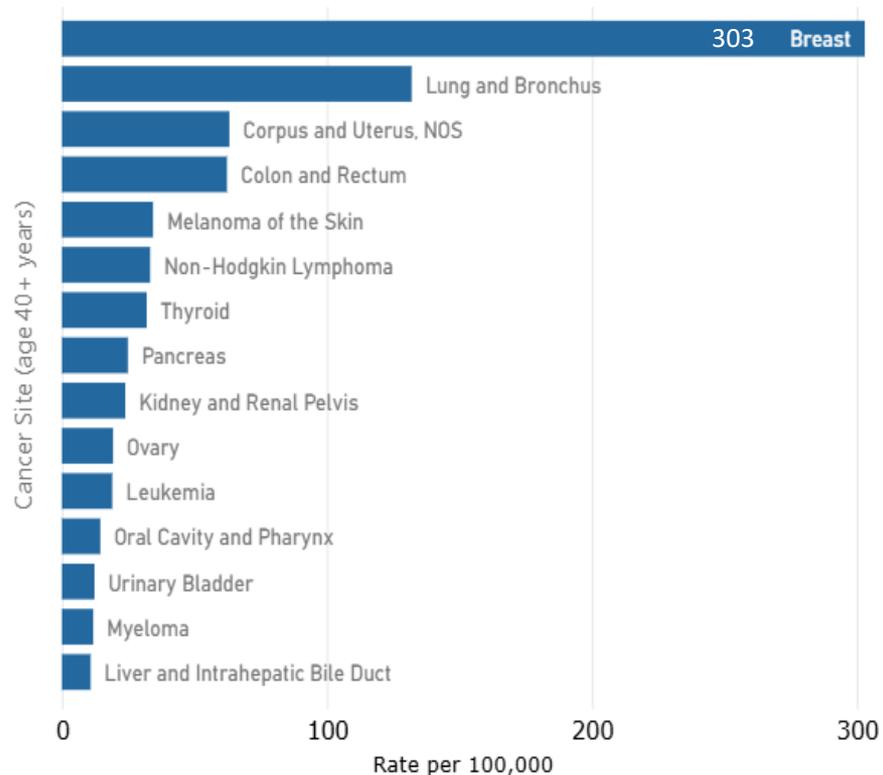
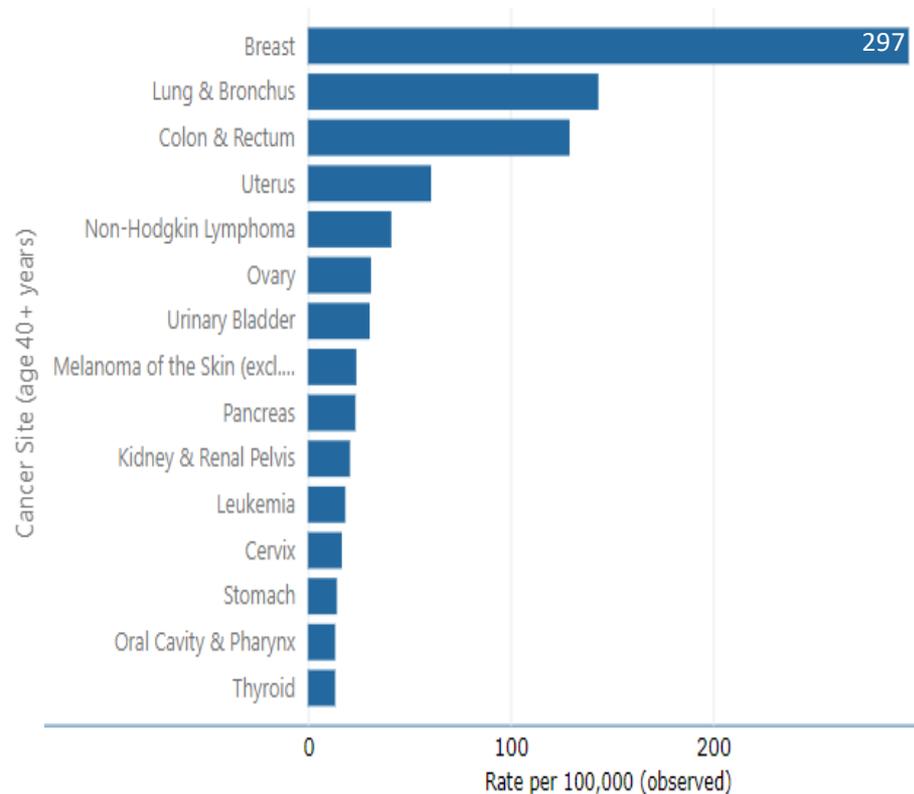


Rhode Island Cancer Data

Females

1995-1999

2017-2021



Top 15 Cancers by Rates of New Cancer Cases (Females), Rhode Island, Rate per 100,000 people (40+ years old) Over time

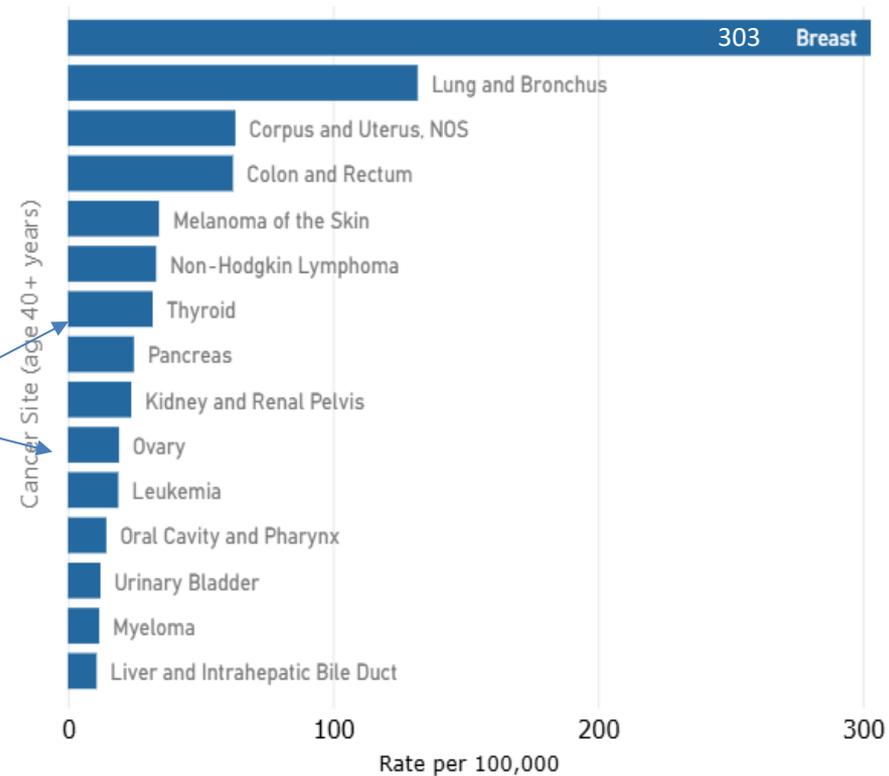
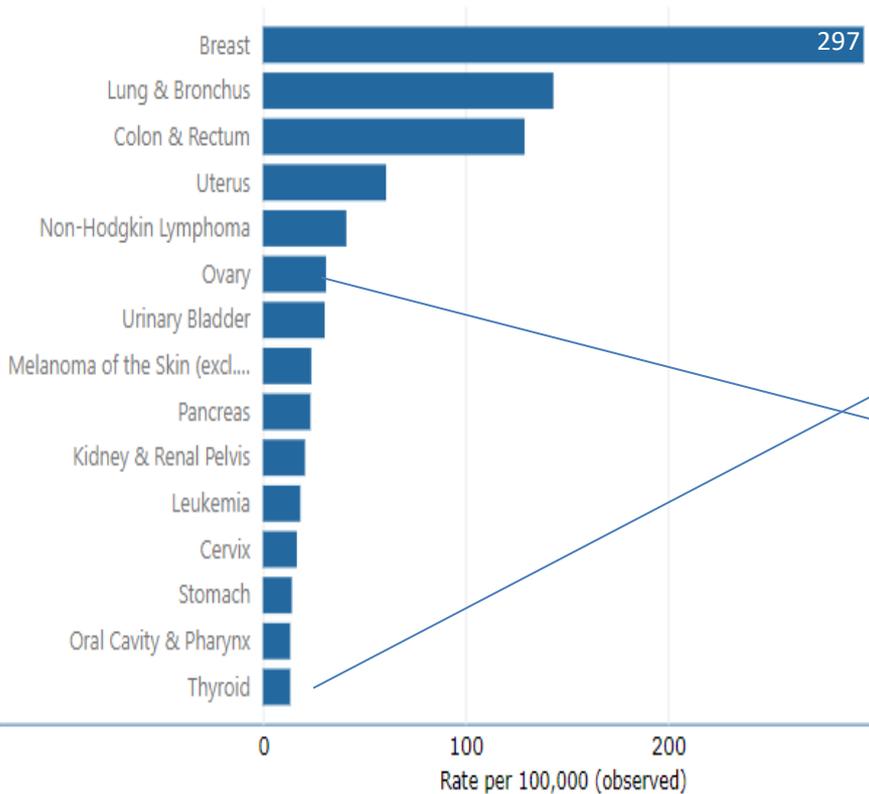


Rhode Island Cancer Data

Females

1995-1999

2017-2021



Source: Rhode Island Cancer Registry, summarized using SEER*Stat v8.4.0.

Top 15 Cancers by Rates of New Cancer Cases (Males), Rhode Island, Rate per 100,000 people (40+ years old) Over time

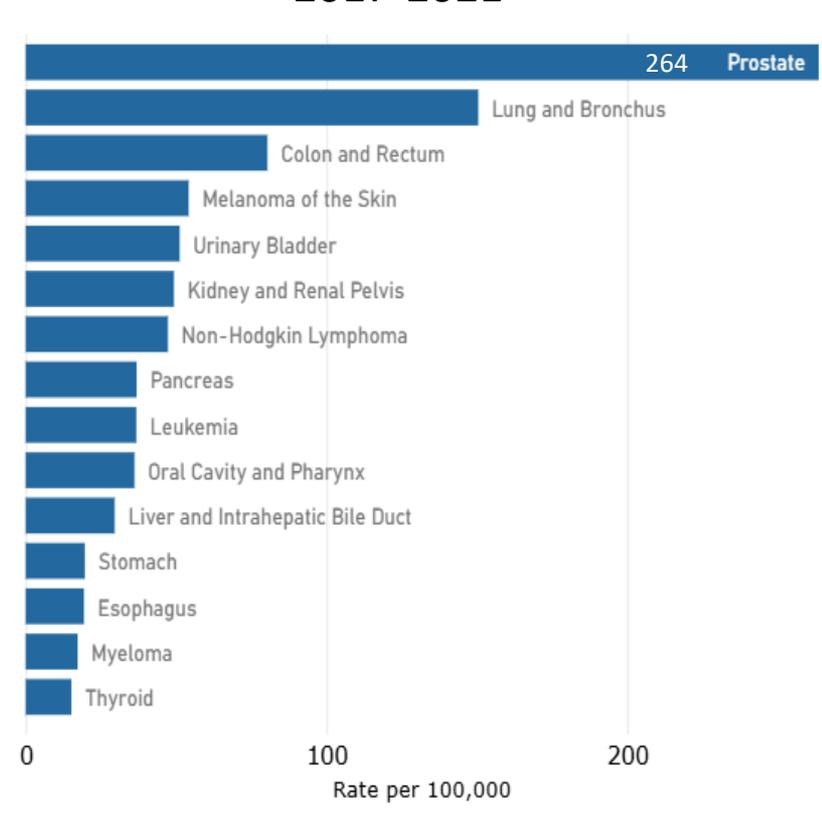
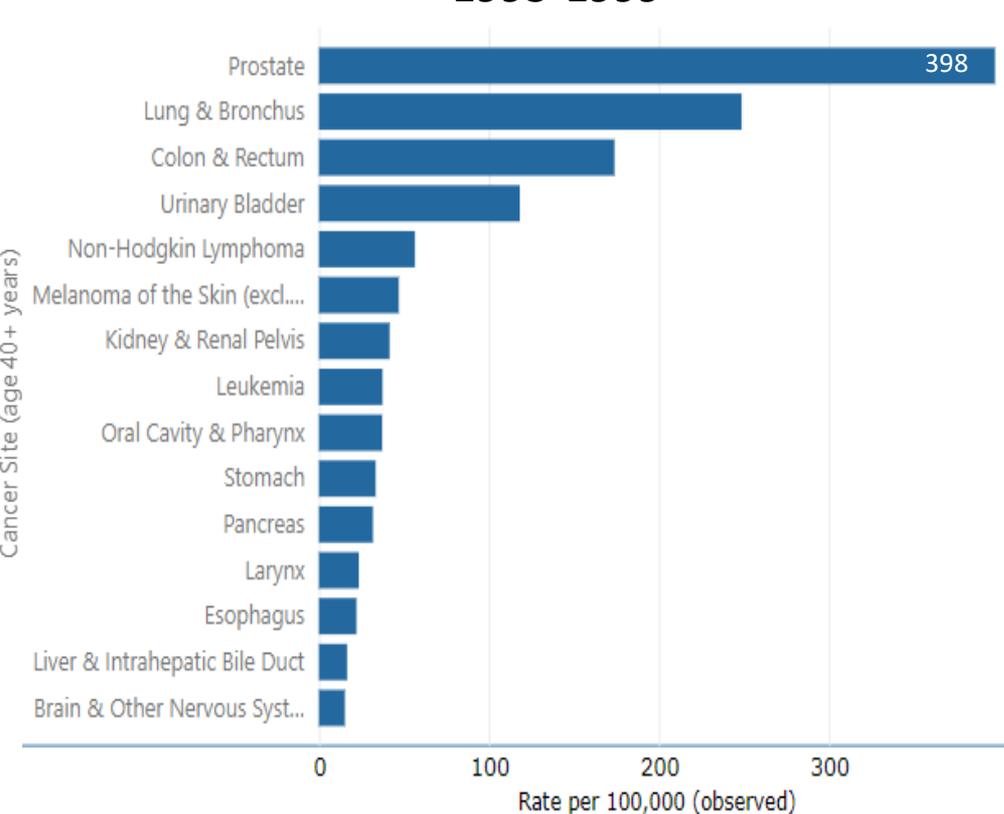


Rhode Island Cancer Data

Males

1995-1999

2017-2021



Source: Rhode Island Cancer Registry, summarized using SEER*Stat v8.4.0.

Top 15 Cancers by Rates of New Cancer Cases (Males), Rhode Island, Rate per 100,000 people (40+ years old) Over time

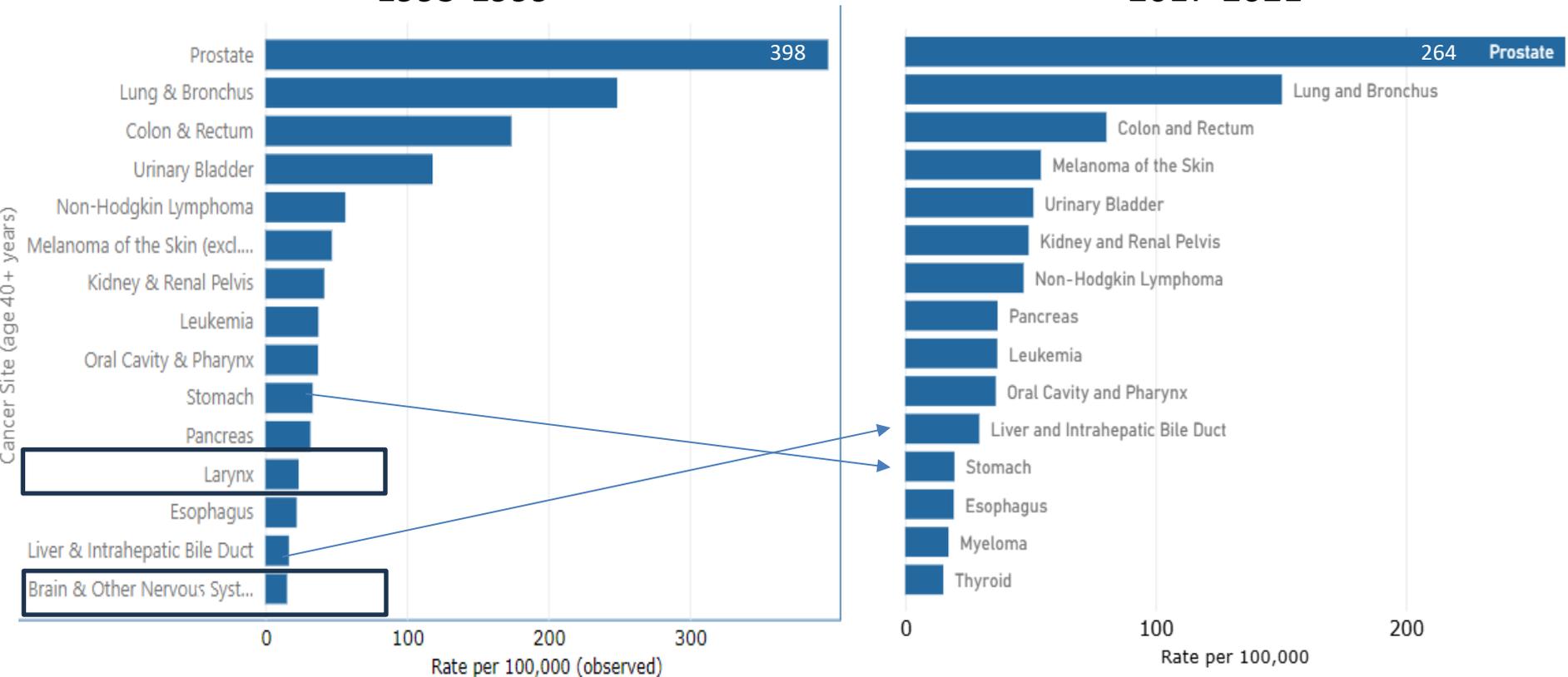


Rhode Island Cancer Data

Males

1995-1999

2017-2021



Source: Rhode Island Cancer Registry, summarized using SEER*Stat v8.4.0.

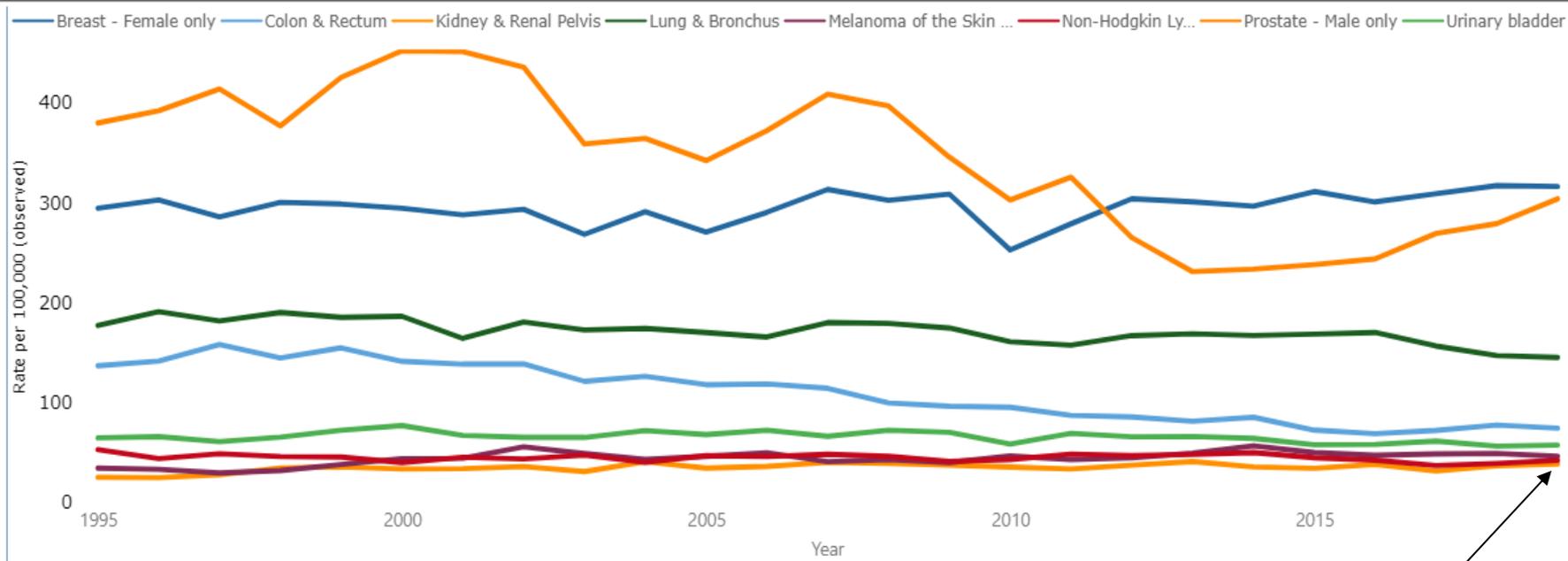


Rates of New Cancer Cases Over Time

Rhode Island, 1995-2019, All Races and Ethnicities, 40+ Male and Female

Incidences of Common Cancers

Age 40+ Years (Rate)



1995		
—	Breast - Female only	294
—	Colon & Rectum	137
—	Kidney & Renal Pelvis	25
—	Lung & Bronchus	177
—	Melanoma of the Skin (excl. basal & squamous cell)	34
—	Non-Hodgkin Lymphoma	53
—	Prostate - Male only	380
—	Urinary bladder	65

2019		
—	Breast - Female only	316
—	Colon & Rectum	74
—	Kidney & Renal Pelvis	39
—	Lung & Bronchus	145
—	Melanoma of the Skin (excl. basal & squamous cell)	46
—	Non-Hodgkin Lymphoma	42
—	Prostate - Male only	304
—	Urinary bladder	57

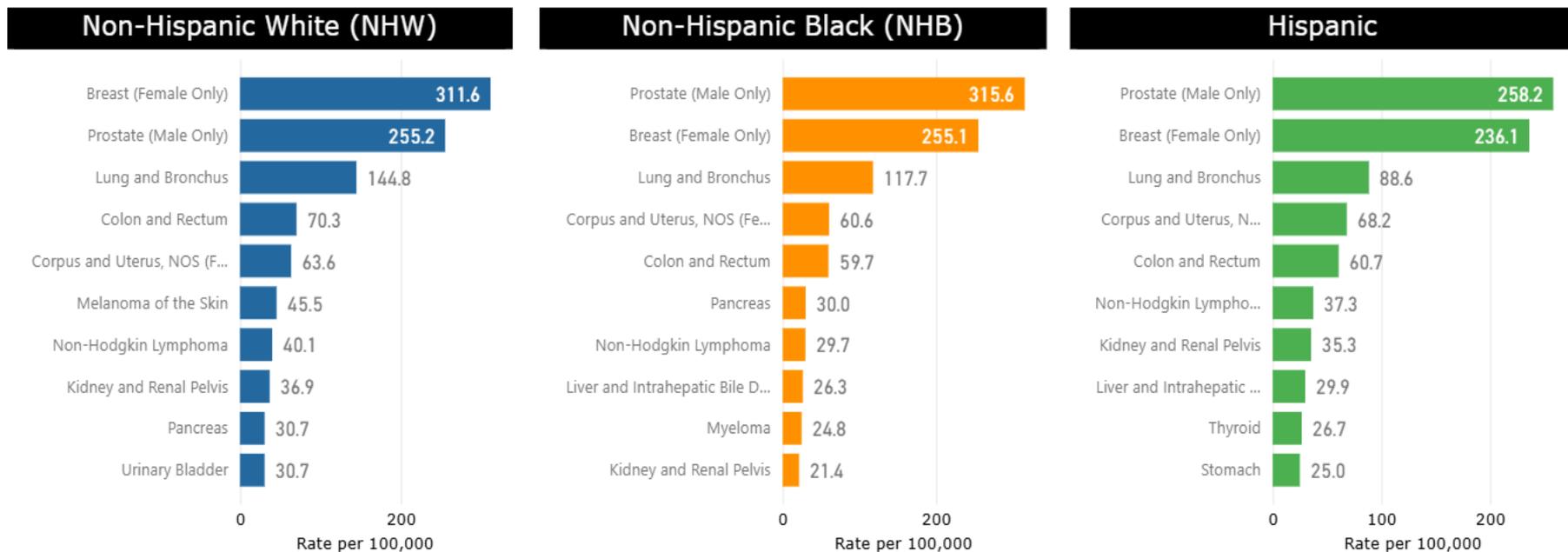
Source: Rhode Island Cancer Registry, summarized using SEER*Stat v8.4.0.

Note: Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) standard. See more technical notes in Data Table.

Top Cancers by Rates of New Cancer Cases (40+ years)

Rhode Island, 2017-2021

Rate per 100,000 people



Note: Rates are per 100,000 and age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130).

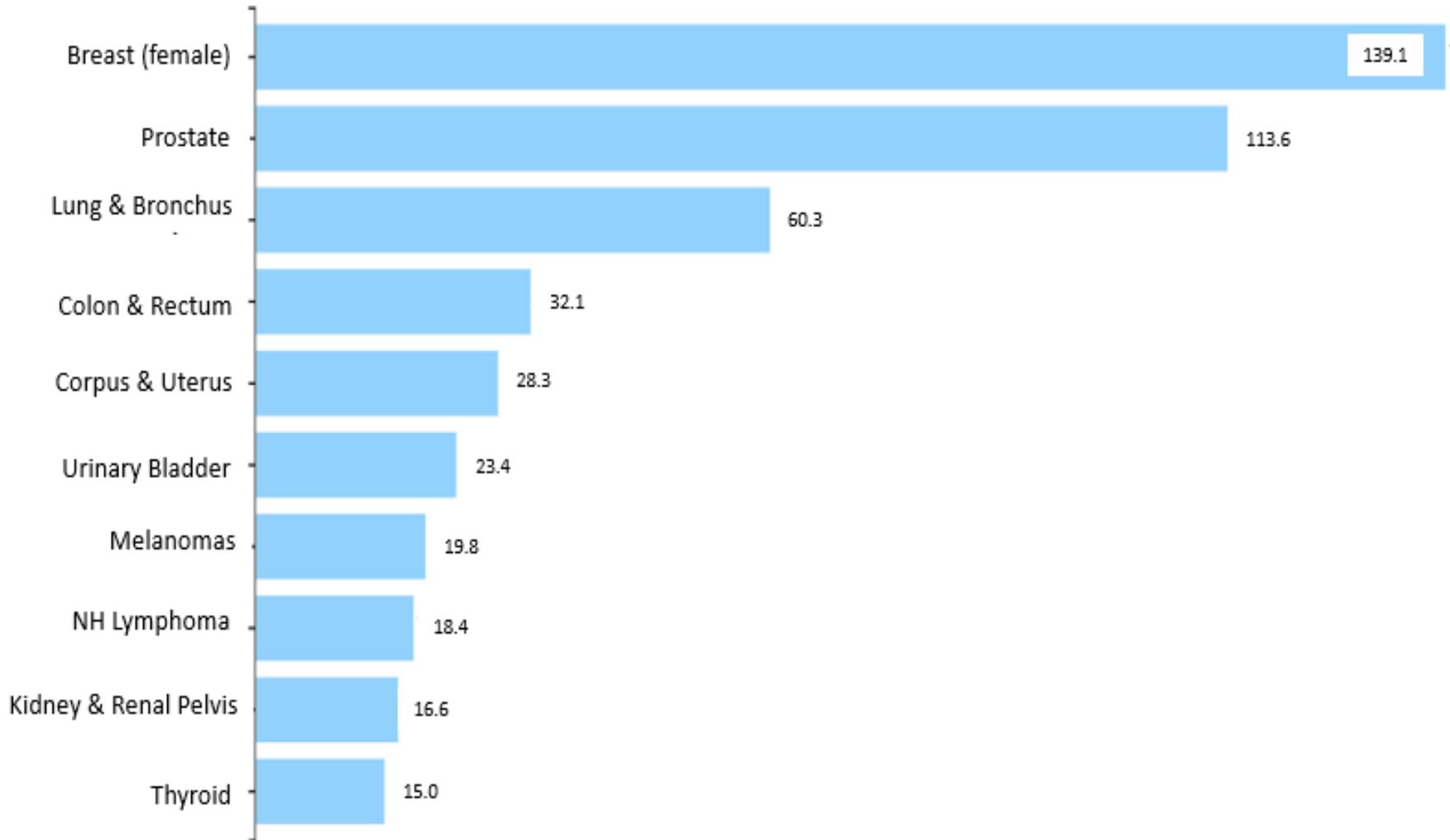
Top 10 Cancers are included in this report, but due to lower populations of minorities' (Non Hispanic-Blacks and Hispanics), 10 cancer sites are not necessarily listed, when (1) count of cases <15, and (2) >30% RSE. See more technical notes in Data Table.



Rhode Island Cancer Data

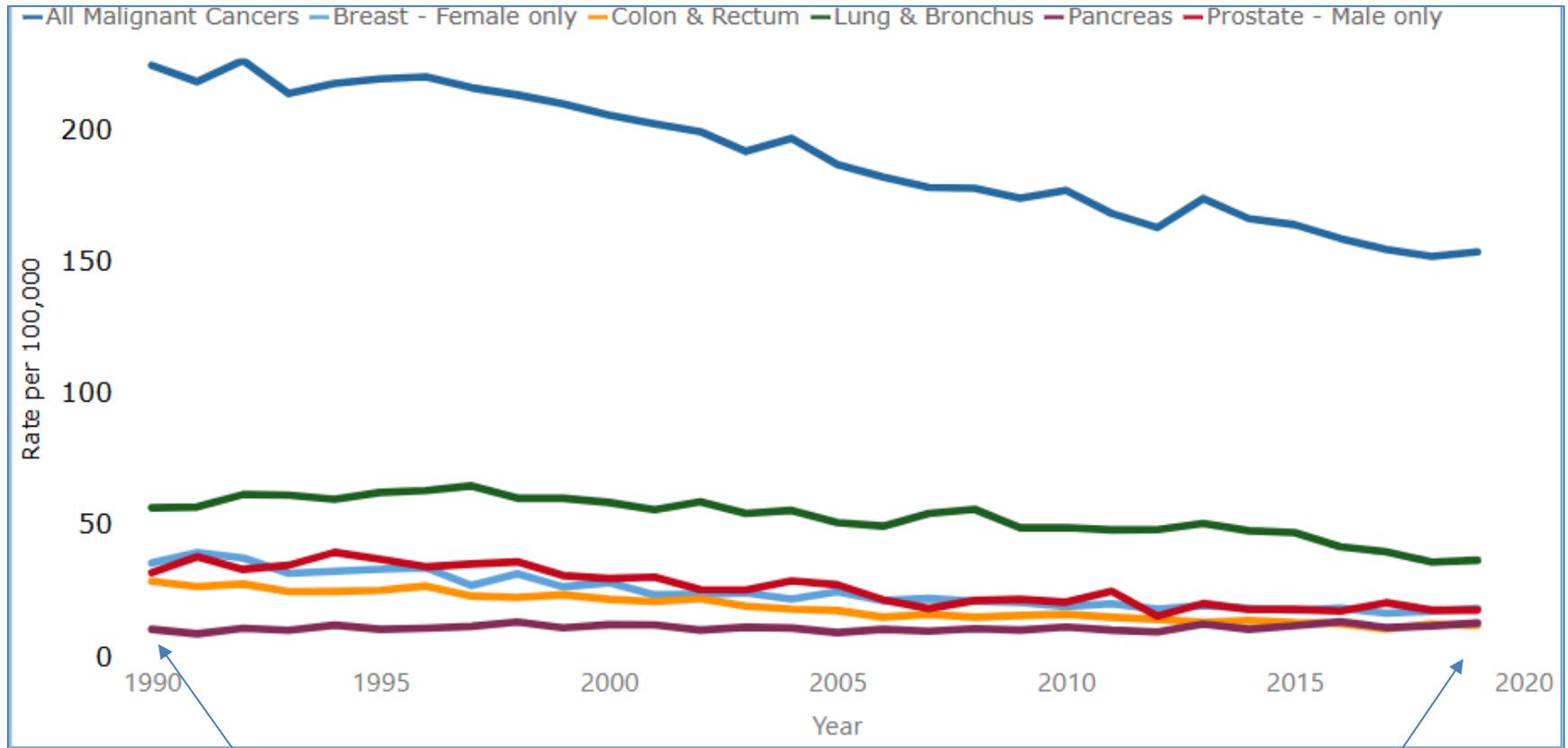
Top 10 Cancers by Rates of New Cancer Cases Overall

Rhode Island, 2017-2021, All Races and Ethnicities, Male and Female



Rate per 100,000 people

Cancers Death Rates of Common Cancers in Rhode Island



1991

All Malignant Cancers	218
Breast - Female only	39
Colon & Rectum	27
Lung & Bronchus	57
Pancreas	9
Prostate - Male only	38

2019

All Malignant Cancers	153
Breast - Female only	18
Colon & Rectum	12
Lung & Bronchus	37
Pancreas	13
Prostate - Male only	18



Rhode Island Cancer Data

[Cancer Registry: Department of Health \(ri.gov\)](#)

Data

- [The Burden of Breast Cancer in Rhode Island](#) (2024)
- [The Burden of Colorectal Cancer in Rhode Island](#) (2024)
- [The Burden of Gynecologic Cancers, United States, Northeast Region, and Rhode Island](#) (2015)
- [The Burden of Liver and Intrahepatic Bile Duct Cancer in Rhode Island](#) (2024)
- [The Burden of Lung Cancer in Rhode Island](#) (2020)
- [The Burden of Ovarian Cancer in Rhode Island](#) (2025)
- [The Burden of Pancreatic Cancer in Rhode Island](#) (2020)

Periodical

- RI
M.S Cancers Associated with Overweight and Obesity among Rhode Island Adults, 1995-2016. *RI Medical Journal*, 102(4), 40-43 (2019)
- RI
M.S Childhood Cancer in Rhode Island. *Rhode Island Medical Journal*, 102(1), 46-49 (2019)
- RI
M.S Increasing Trend of HPV-Associated Oropharyngeal Cancers among Males in Rhode Island, 1987-2011. *Rhode Island Medical Journal*, 95(5), 47-49 (2014)
- RI
M.S Rhode Island Lung Cancer Incidence and Stage at Diagnosis, by Histologic Subtype, 2004-2015. *Rhode Island Medical Journal*, 101(5), 50-53 (2018)
- RI
M.S Trend in Thyroid Cancer Incidence among Rhode Island Adults, 1995-2016. *Rhode Island Medical Journal*, 102(7), 57-60 (2019)



Rhode Island Cancer Registry
Data Presentation and Analysis
Rhode Island Department of Health
3 Capitol Hill
Providence, RI