
The State of Cancer in Iowa

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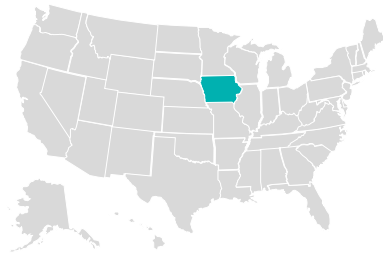
President, Iowa Cancer Consortium

Amanda Kahl, MPH

Epidemiologist, Iowa Cancer Registry

2017-2021 Iowa Age-Adjusted Incidence

#2



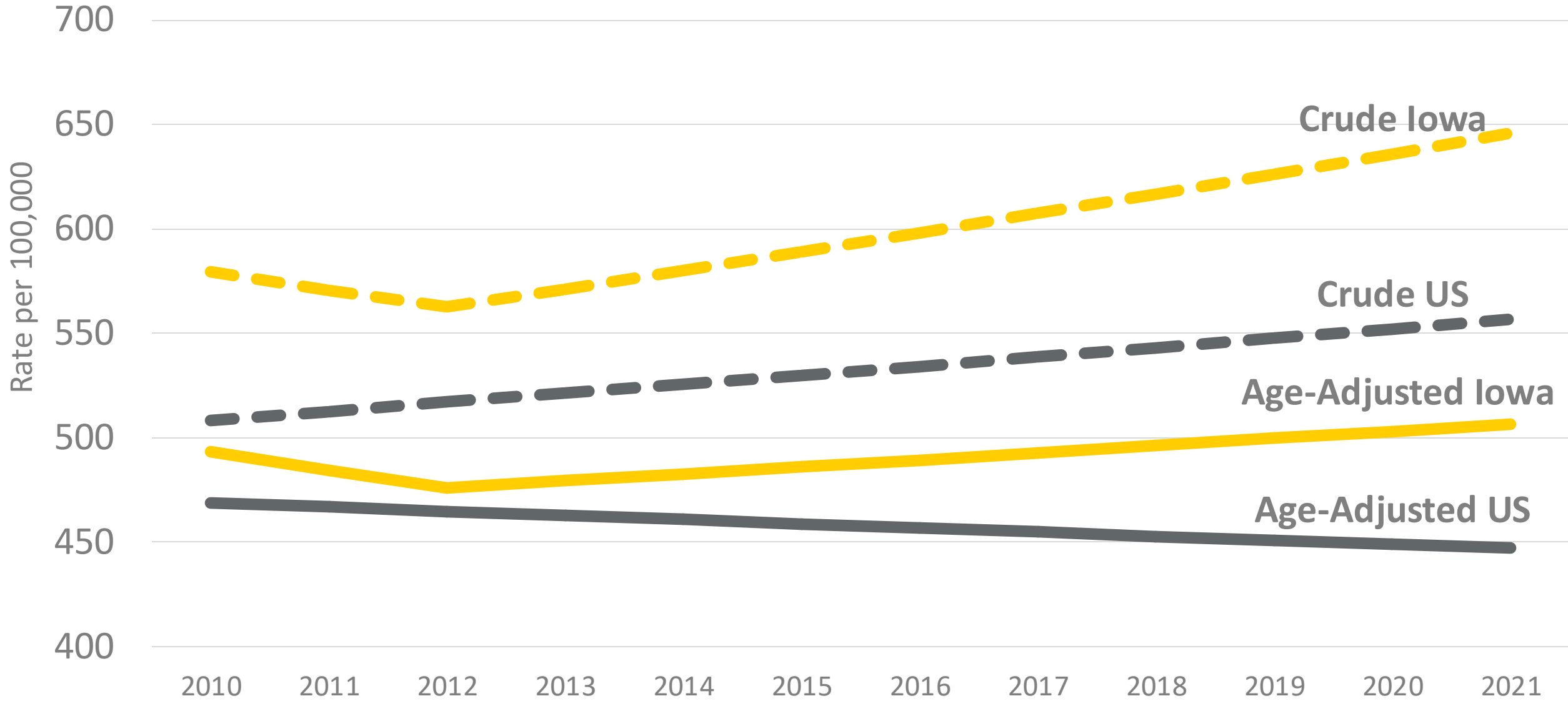
**Iowa ranks #2 in the US
for age-adjusted cancer
incidence rate (491.8)
(Kentucky is #1 – 513.7)**

Rising Incidence

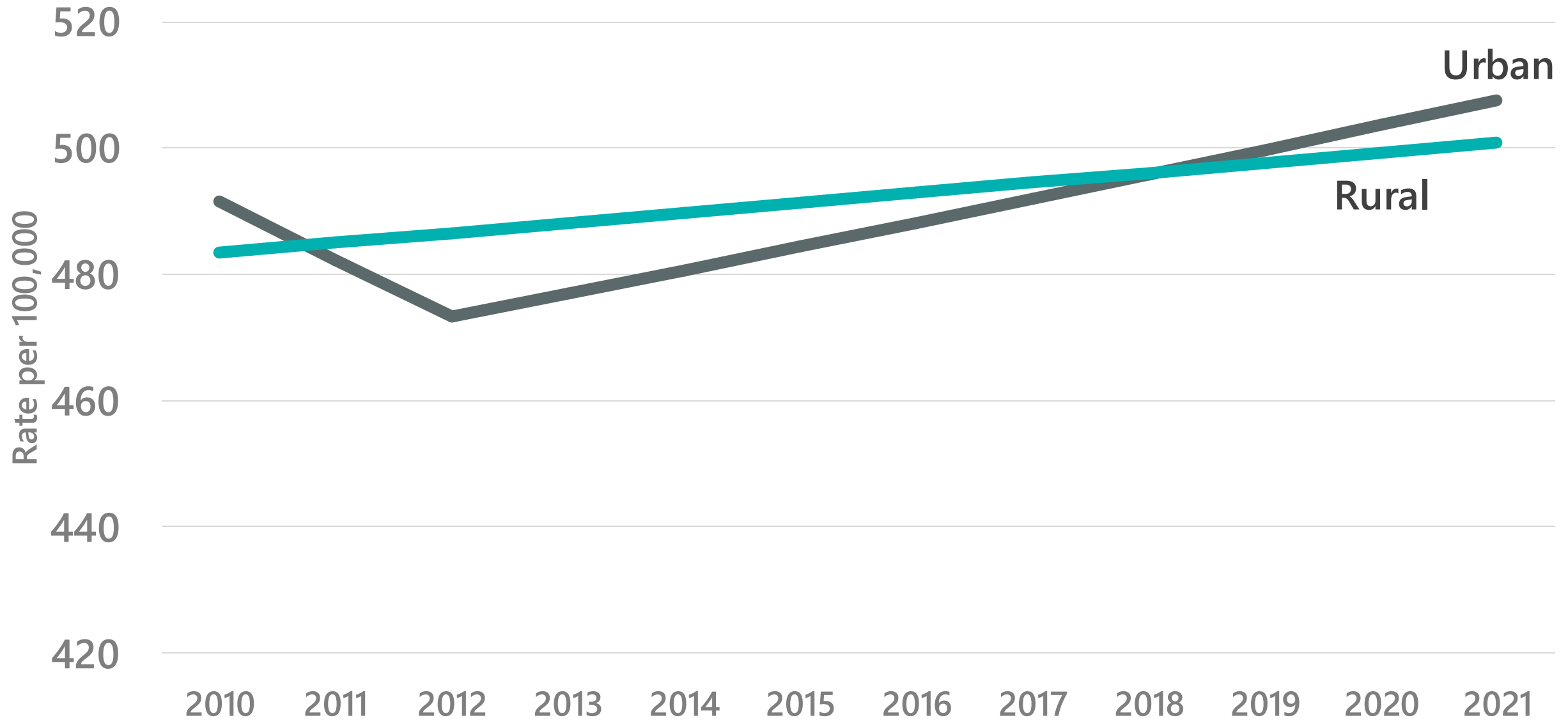


**Iowa is 1 of 2 states with a rising
age-adjusted incidence rate
(Utah is the only other – 412.7)**

Age-Adjusted & Crude Rate of New Cancers

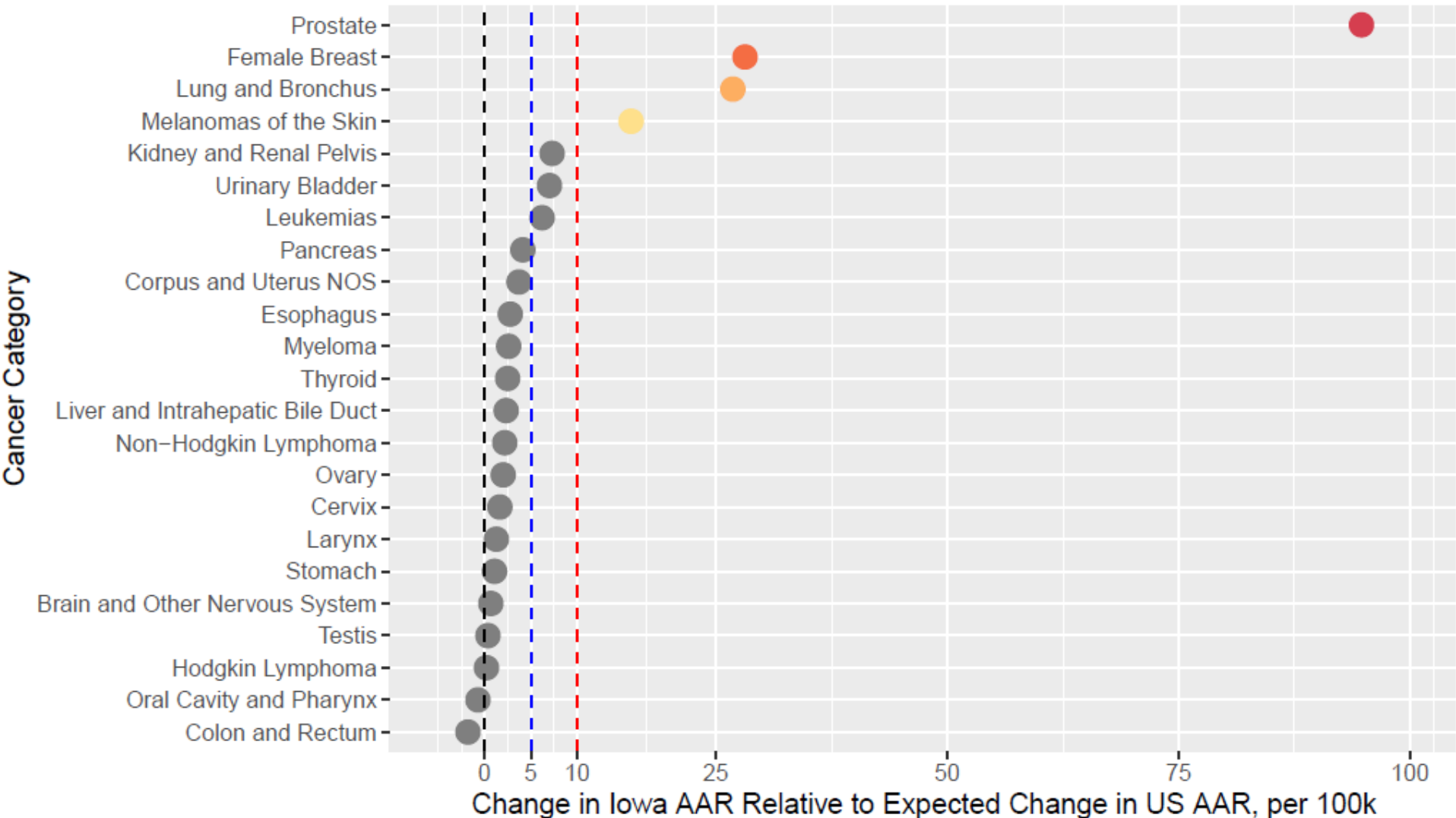


Iowa Age-Adjusted Rate of New Cancers by Rurality



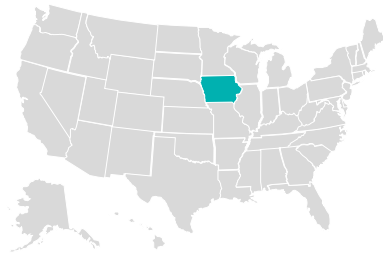
What cancers are driving this?

Figure 1.1: Difference between US and Iowa Trends across years 2004–2021



2017-2021 Iowa Age-Adjusted Mortality

#24



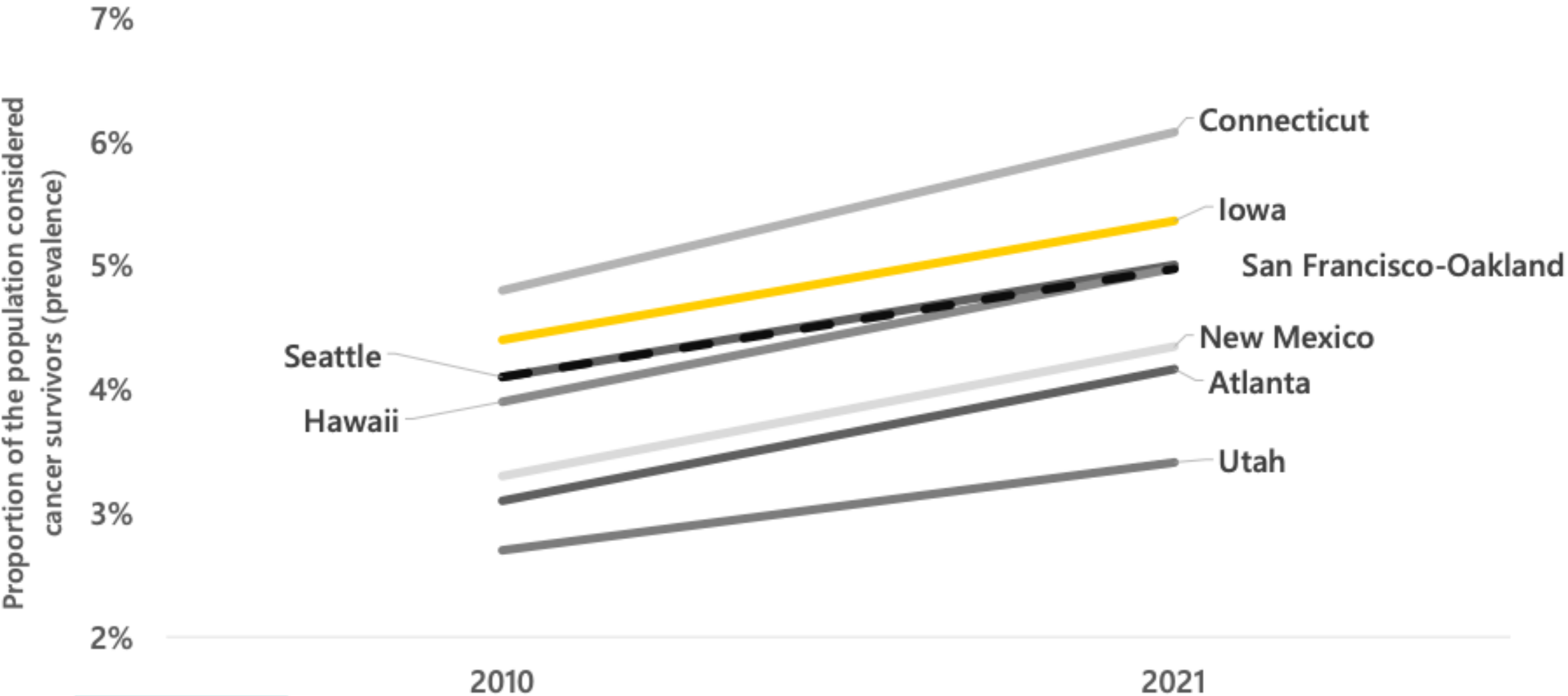
**Iowa ranks #24 in the US
for age-adjusted cancer mortality
rate**
(Mississippi is #1)

Decreasing Mortality



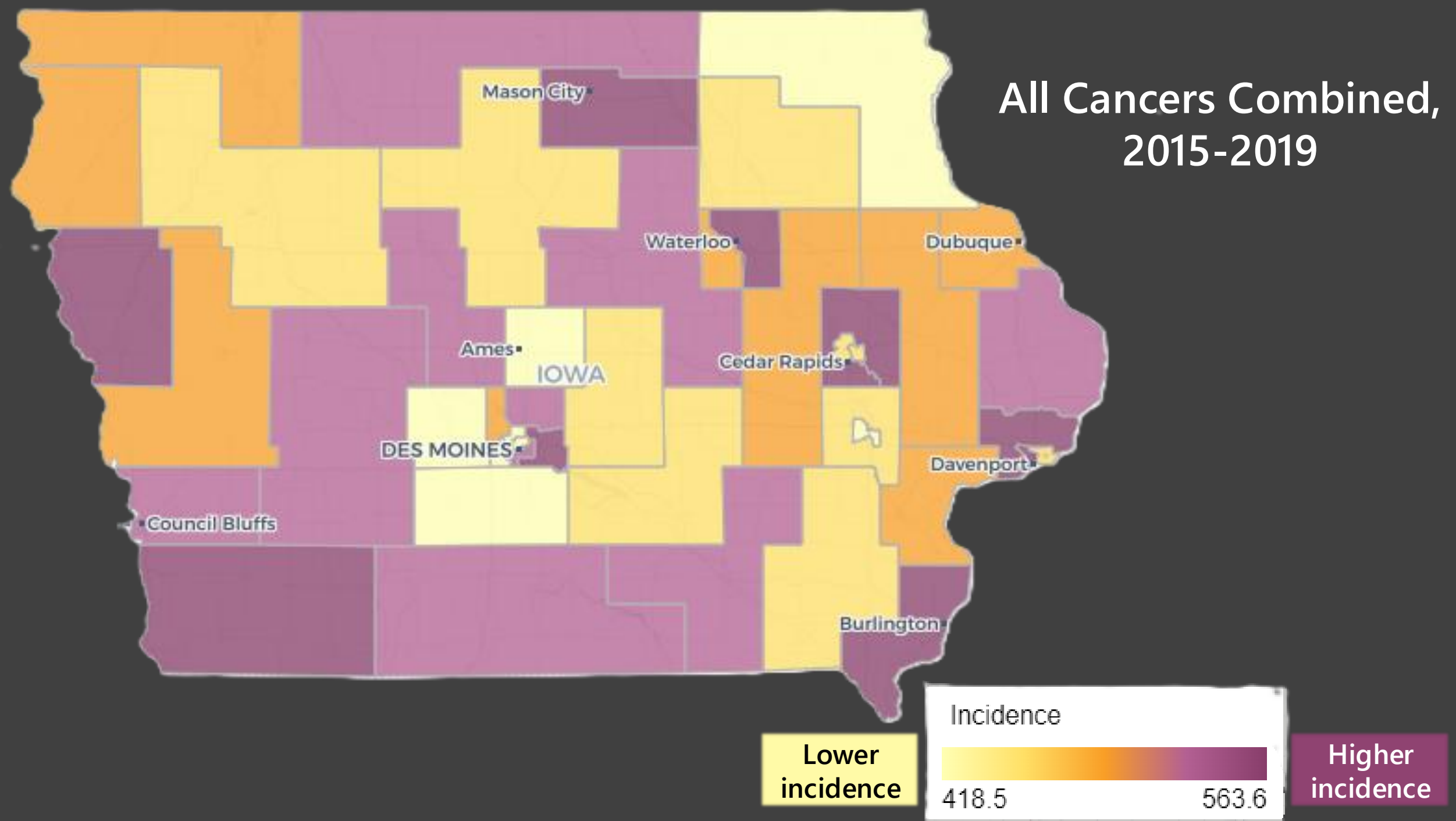
**Like the rest of the US, Iowa's
mortality rate is decreasing**
(except Wyoming, which is stable)

Fifty-year prevalence of cancer among Iowans, compared to other SEER 9 registries which also have 50 years of data on cancer diagnoses in their states.



**There does not appear to be
one thing causing cancer in
Iowa**

All Cancers Combined, 2015-2019



Modifiable Risk Factors – Where does Iowa Rank?



**3rd in
binge drinking
(22%)**



**21st in
smoking
(15%)**



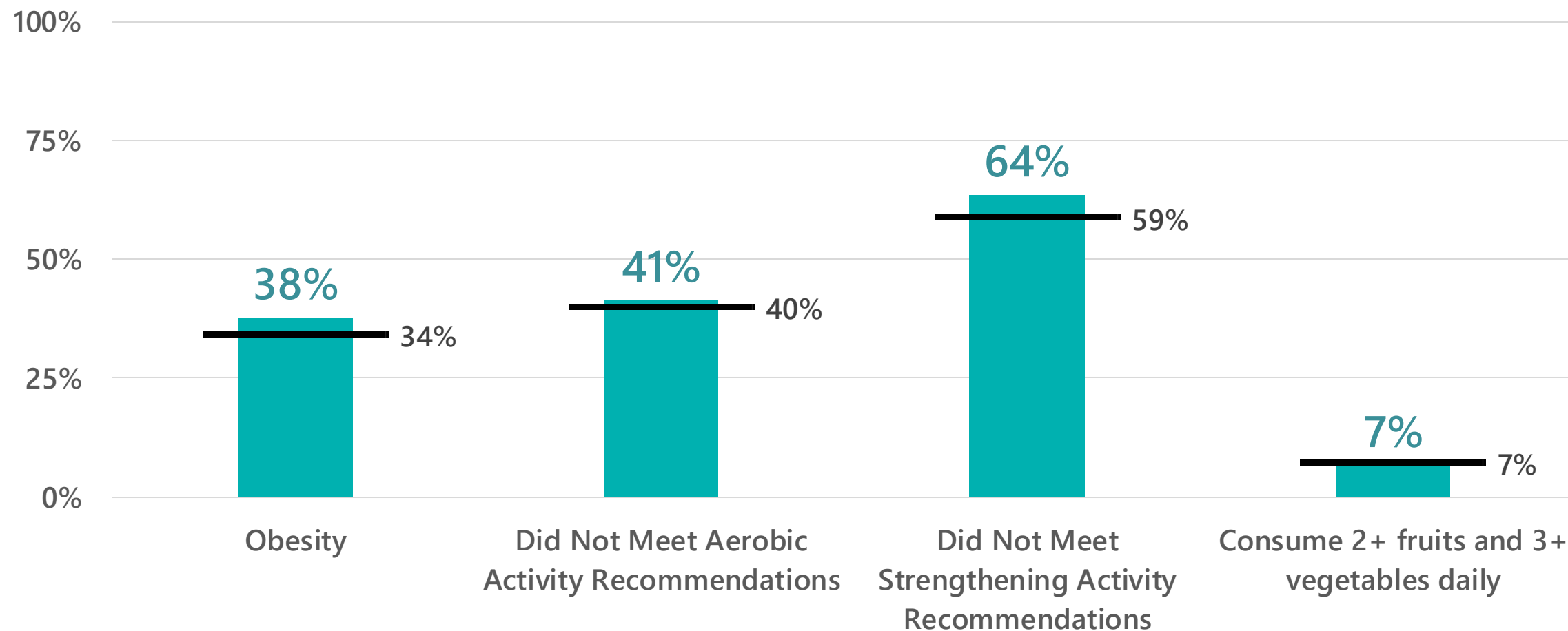
**11th in no
physical activity
(26%)**



**12th in
obesity
(37.4%)**

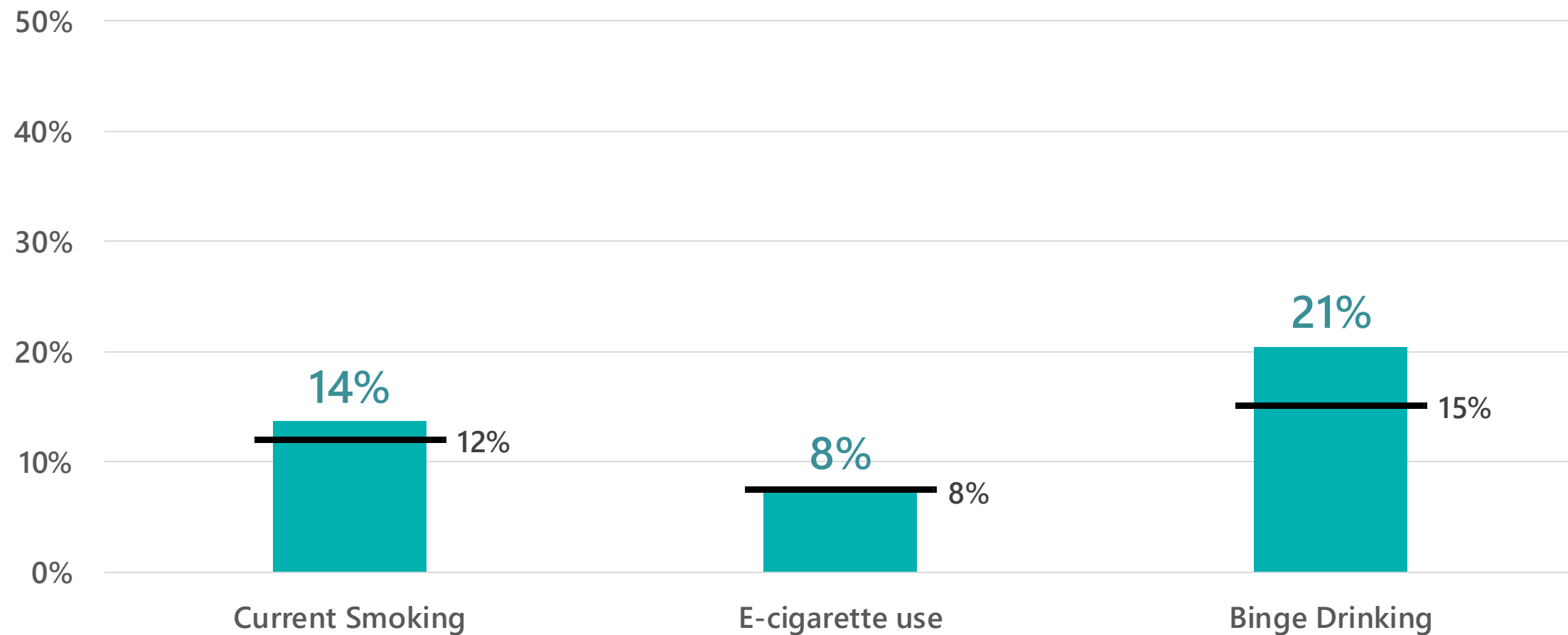
Cancer Risk Factors

— United States



Cancer Risk Factors

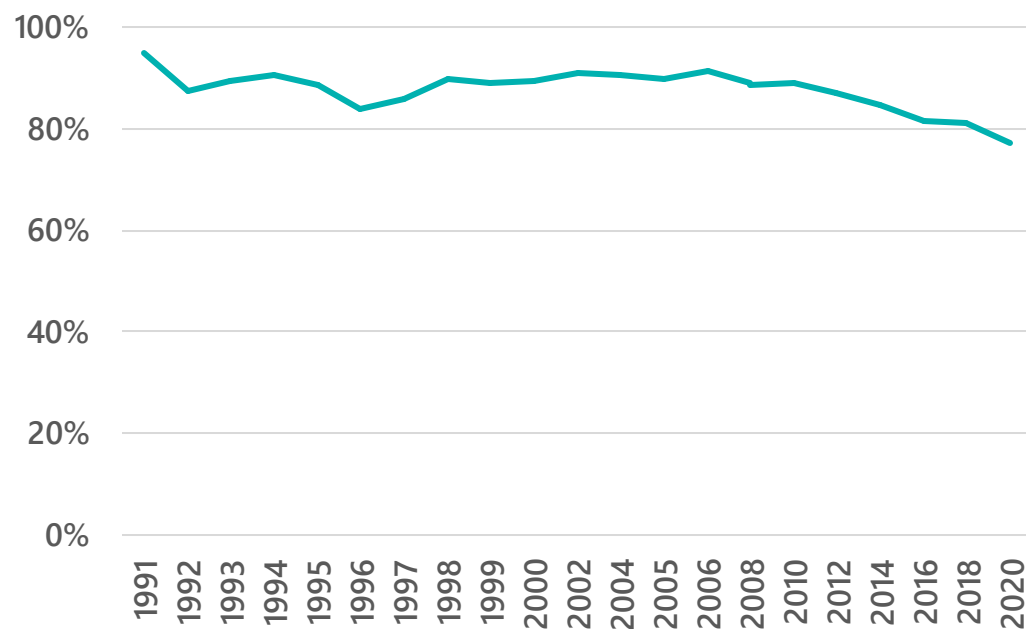
— United States



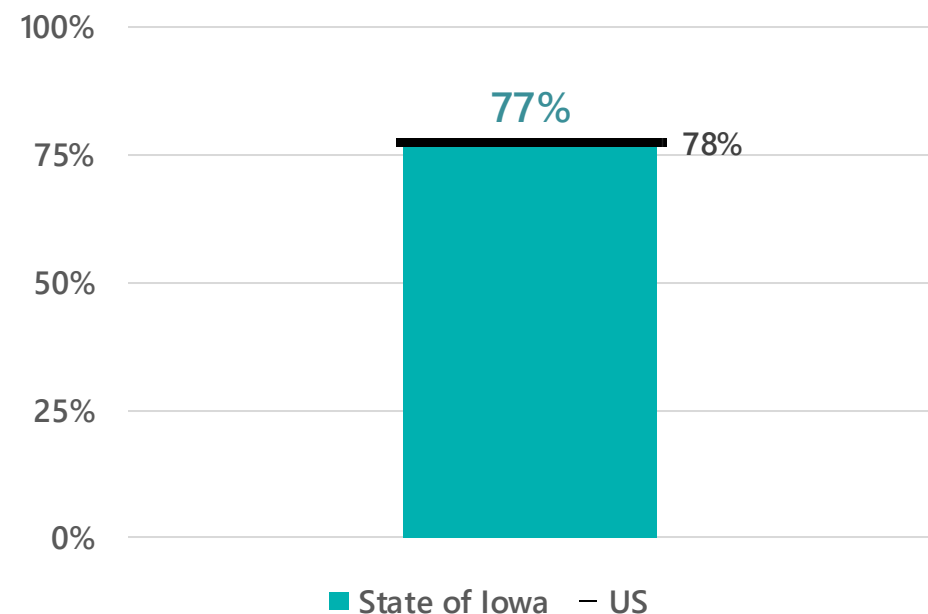
Cancer Screening Pap Test

— United States

Women respondents aged 21 to 65 who have received a Pap test in the past 3 years



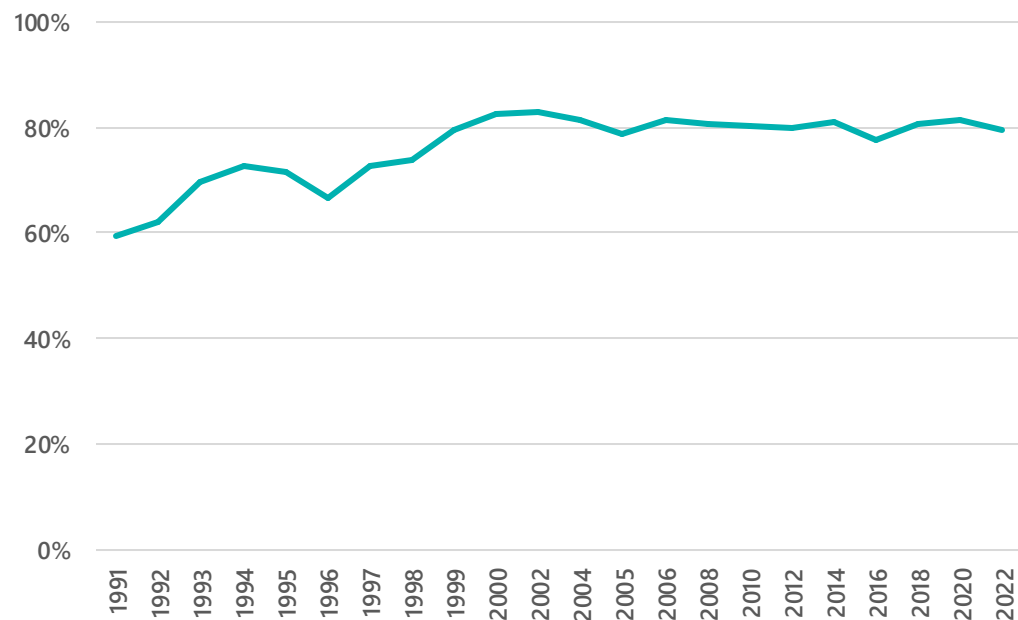
Women ages 21-65 who received a pap test in the past 3 years, 2020



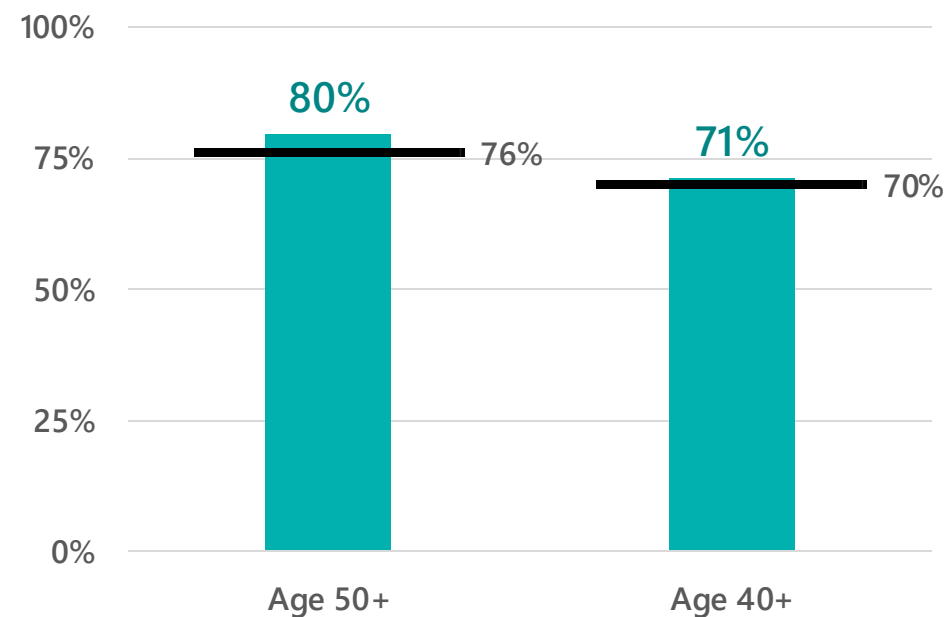
Cancer Screening Mammogram

— United States

Women respondents aged 50-74 who have had a mammogram in the past 2 years



Women who are up-to-date with their breast cancer screening, 2022

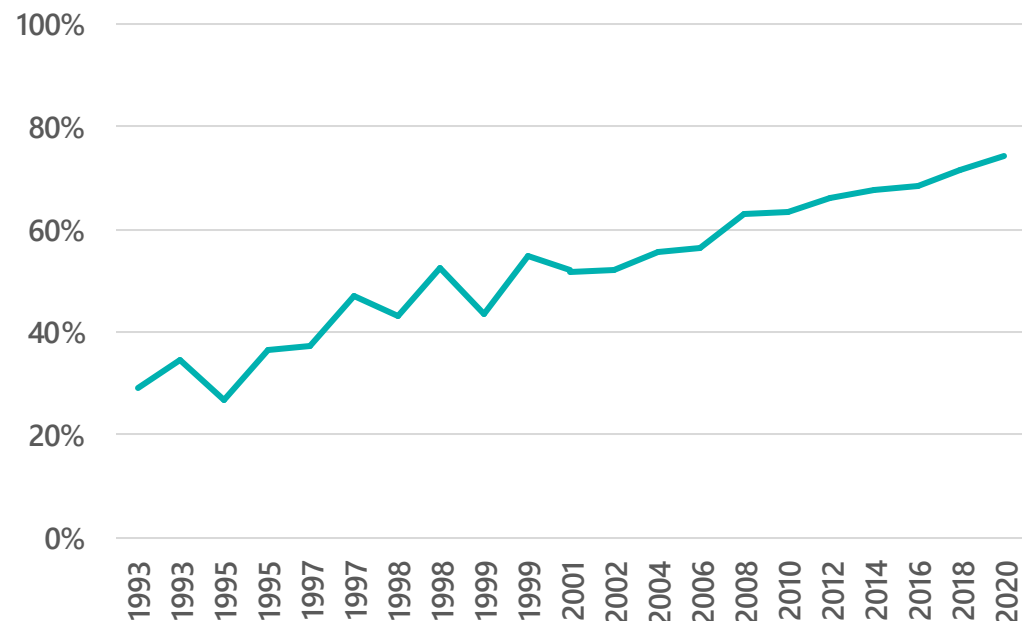


Cancer Screening

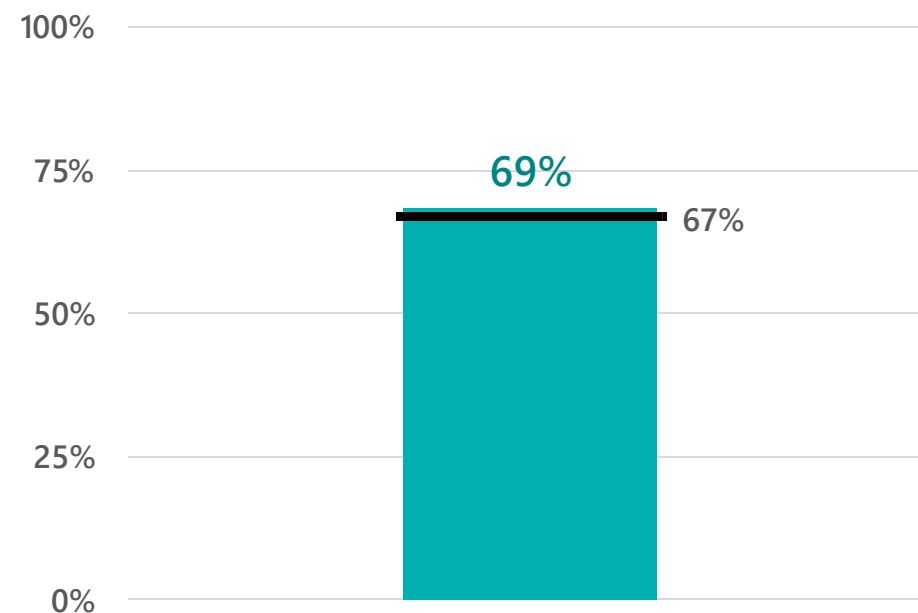
Colorectal Screening

— United States

Adults who are up-to-date with their colorectal cancer screening



Adults ages 45-75 who received at least one recommended CRC test, 2022



Cancer Screening Lung Cancer

Eligible persons screened for lung cancer

