

Update on Cancer Drivers Partnership

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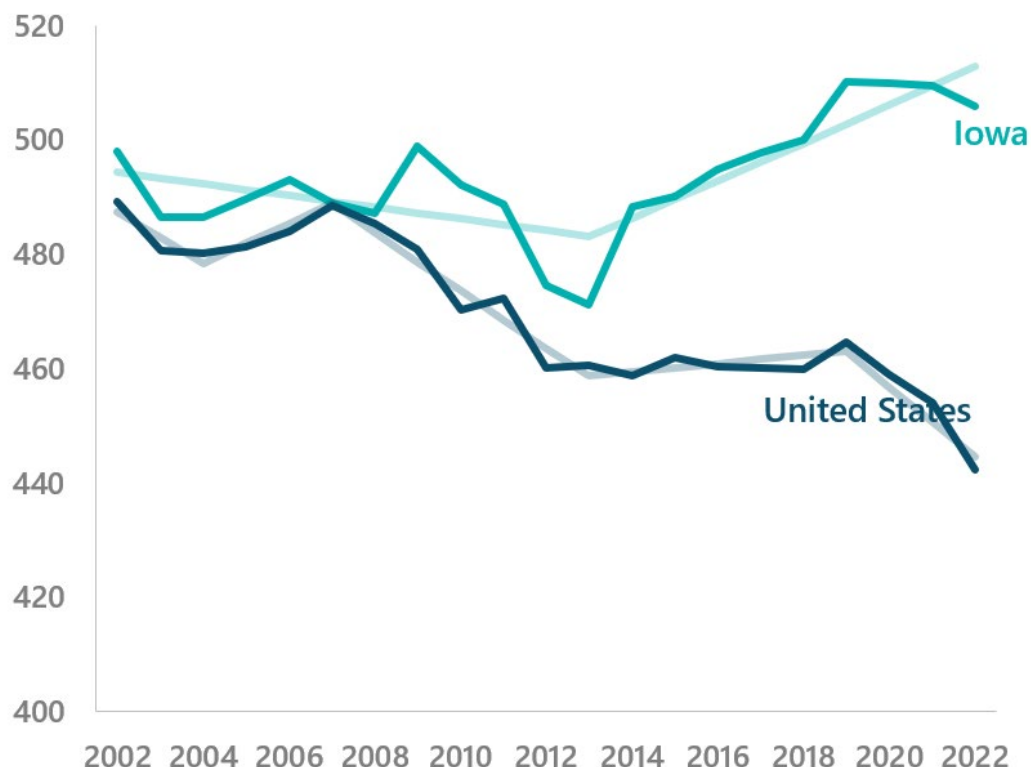


Health and
Human Services



Problem

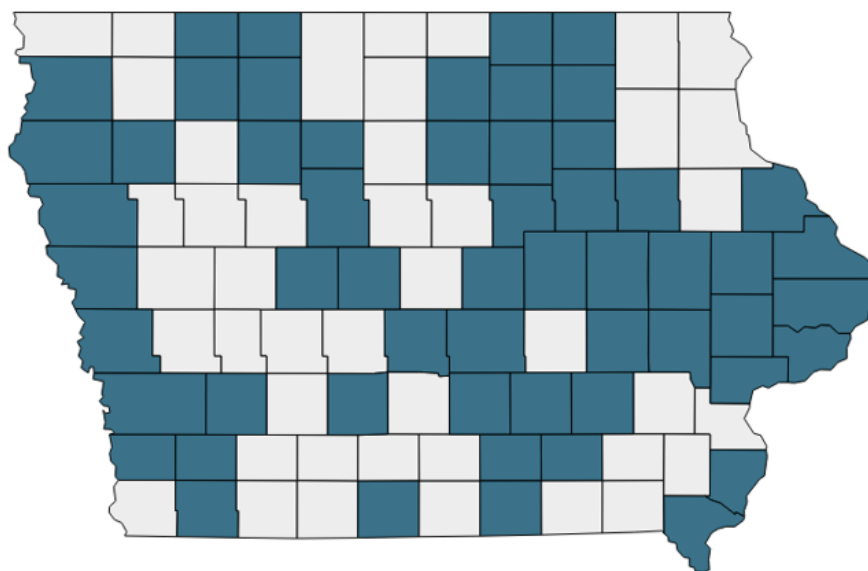
Iowa has the **#2** highest rate of new cancers in the U.S.



**2020 data not included*

Problem

Over half of Iowa's counties have a higher incidence rate than the U.S.



■ Above National rates
□ Similar to National rates

56 counties with rates **over** the national average

0 counties with rates below the national average

Response

SF 647— Iowa Cancer Assessment and Intervention Plan

Under the direction of, and on behalf of Iowa HHS,
the University of Iowa is tasked to:

- ▶ Analyze the potential causes of Iowa's high and rising cancer incidence, and
- ▶ Use findings to inform and guide the Iowa HHS response

1-year project timeline—began 7/1/25

Focus

Iowa's High and Increasing Cancer Incidence

- ▶ Lung
- ▶ Melanoma
- ▶ Breast
- ▶ Prostate

Other Cancers

- ▶ Colorectal
- ▶ HPV-related



Focus

What the Project Will Do

- ▶ Map Cancer Rates
- ▶ Study Prostate Cancer Screening
- ▶ Review what works in Other States
- ▶ Strengthen Cancer Prevention Strategies

Goal

Understand what is contributing to Iowa's High Cancer Rates

Project Aims

- ▶ Aim 1- Map Current Cancer Rates to the County Level while Adjusting for Known Behavioral Risk Factors
- ▶ Aim 2- Investigate the Possible Role of Provider Screening Behavior in Prostate Cancer
- ▶ Aim 3- Identify and Model Successful Population Level Health Interventions
- ▶ Aim 4- Examine Potential Environmental, Screening, Diagnostic and Genetic Risk Factors
- ▶ Aim 5- Work with Iowa HHS on Implementation and Evaluation

Project Data Sources

- ▶ Cancer Sites
- ▶ Behavioral Risk Factors
 - Alcohol
 - Tobacco
 - Recreational Nicotine Products
- ▶ Environmental Data Sources
 - Water Quality
 - Air Quality
 - Land Quality

Outcomes

Findings will inform Iowa HHS:



**Developing
targeted
policies**



**Enhancing
prevention
& screening
programs**



**Raising public
awareness**



**Integrating
evidence-
based
findings into
existing
initiatives**



Questions

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