# Government Use of Artificial Intelligence: the Legislative Landscape

2023 Working Group on Artificial Intelligence

Connecticut

Oct. 25, 2023

NCSL

# Presentation Overview

## NCSL Overview

- Strengthen the legislative institution
- How NCSL strengthens legislatures

## State Legislation on Govt Use

- Artificial Intelligence 2019-2023 legislation by category
- Government Use:
  - Inventories
  - Criminal Justice
  - Facial Recognition
  - Miscellaneous

## Government Use Examples

- Use Examples:
  - Robotic Process Automation
  - Natural Language Processing
  - Machine Learning
- State CIO/CTO Perspectives

# Strengthening the legislative institution

# How NCSL Strengthens Legislatures

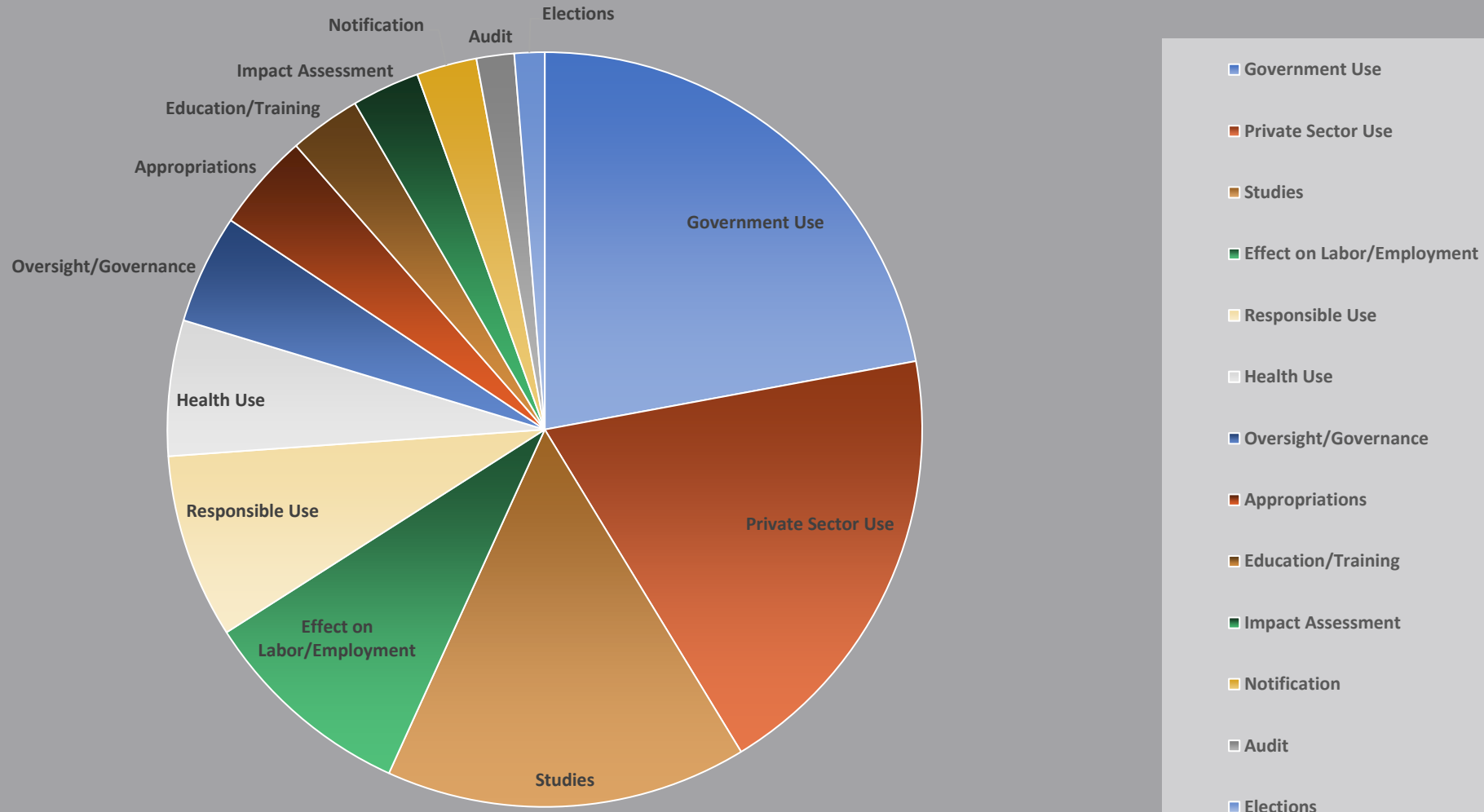| Policy Research | Connections | Training | State Voice in D.C. | Meetings |
|---|---|---|---|---|
| NCSL provides trusted, nonpartisan policy research and analysis | NCSL links legislators and staff with each other and with experts | NCSL delivers training tailored specifically for legislators and staff | NCSL represents and advocates on behalf of states on Capitol Hill | NCSL meetings facilitate information exchange and policy discussions |

# Artificial Intelligence 2019-2023 Legislation

Introduced and Enacted/Adopted

**1**

## Enacted/Adopted

- 31 states and Puerto Rico

**2**

## Introduced

- 12 states and Washington, D.C.



Legend:
- No legislation
- Enacted/Adopted
- Introduced

AS  GU  MP  PR  VI

# AI Legislation by Category

2019-2023 Sessions

# State AI Legislation: Government Use

2019-2023 Enactments



Legend:
- No legislation (gray)
- Enacted or Adopted (blue)

# AI Government Use Legislation

Inventories



| Vermont | Washington | California | Rhode Island | Connecticut |
|---------|-----------|-----------|--------------|-------------|
| 2022 | 2021 and 2022 | 2023 | 2023 | 2023 |

# AI Government Use Legislation
Criminal Justice

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Idaho

Maryland
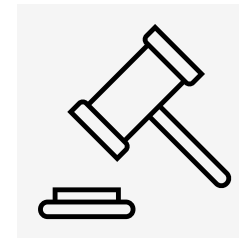
Arizona

Texas

# AI Government Use Legislation

Biometrics and Facial Recognition

## Government Agencies

- Washington (2020)
- Colorado (2022)
- Maine (2021)

## Law Enforcement

- Vermont (2020 and 2021)
- New Hampshire and Oregon
- Kentucky (2022)

## Driver's Licenses

- Maine, Missouri and New Hampshire

# AI Government Use Legislation

Miscellaneous

## Ohio (2021)

- Medicaid Cost Assurance Pilot Program during FY 2022 and FY 2023
  - Utilize automation and artificial intelligence to provide Medicaid program savings by avoiding traditional cost structures

## Maryland (2022)

- Department of Information Technology to annually evaluate the feasibility of units of state government providing public services using
  - artificial intelligence, machine learning, commercial cloud computing services, device-as-a-service procurement models, and other emerging technologies

# AI Government Use Examples

Robotic Process Automation
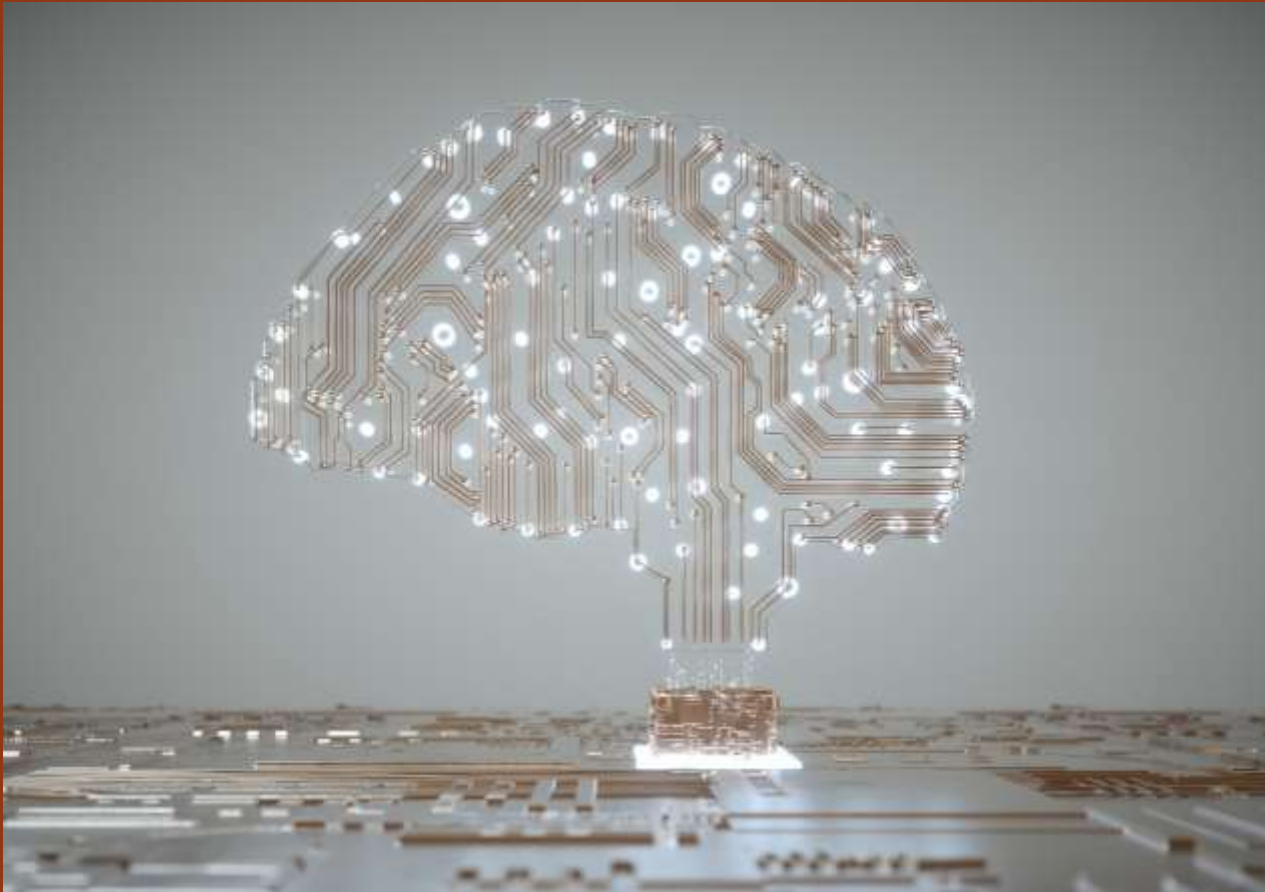


## Georgia

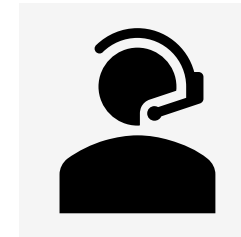Department of Labor



## Ohio

Disability Onset Alert Bot



## Texas

Department of
Information Resources

AI Government Use Examples

Natural Language Processing

Presidio County

Baltimore

Minnesota

Georgia

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# AI Government Use Examples

Machine Learning

Wildfires

Housing Assistance

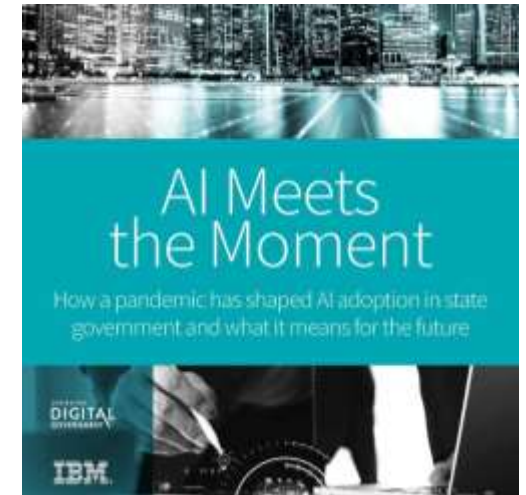Building Inspection

# State CIO/CTO Perspectives

Center for Digital Government, IBM and NASCIO



**2019**



**2020**



**2021**

# NCSL Web Resources

- [Artificial Intelligence 2023 Legislation](#)

- [Legislation Related to Artificial Intelligence (2019-2022 Legislation)](#)

- [Approaches to Regulating Artificial Intelligence: A Primer](#)

- [2023 Consumer Data Privacy Legislation](#)

- [Legislative Responses to Policing](#)

NCSL Forecast '24 - Austin

Dec. 4-6, 2023

# Stay Connected

- Learn about NCSL training

- Subscribe to policy newsletters

- Read State Legislatures News & Magazine

- Listen to an NCSL podcast

- Watch recorded policy webinars and training sessions

- Attend a training or meeting

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# Reach Out Anytime!

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