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Iowa's Data Program



Driving Legislation



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The **Taxpayer Transparency Act**

Requires agencies to provide information on performance outcomes related to funding actions or expenditures.

The **Accountable Government Act**

Requires state agencies to disseminate performance plans, performance measures, performance targets based on performance data, and the performance data and data sources used to evaluate agency performance.



Program Mission & Vision



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Mission Statement

To provide timely, high quality government data assets that are easy for citizens, government officials, businesses, researchers, and developers to find, access, understand and consume.

Vision Statement

To make state government data a trusted and valued resource.



Key Roles & Responsibilities



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- State Data Administrator
 - Oversee, advise, consult
- 54 Individual State Agencies
 - Agency Directors
 - Agency Data Coordinators
 - POC
 - Data Asset Managers
 - Creates and publishes assets
 - Drafts metadata
 - Responds to questions
 - Data Stewards
 - Relevant data
 - Quality data



Guidelines & Playbooks



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- Guidelines
 - Data Portal Governance
 - Data ID and Prioritization
 - Information Access
 - Data Structure and Format
 - Metadata
 - Dataset Quality Check
- Playbooks
 - Measuring Timeliness & Efficiency
 - Primary Points
 - Defining Fiscal Years
 - Selecting the Right Chart

Resources

[Guideline Documents](#)

[Playbook Documents](#)



Planning Work



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- Identify and Prioritize Data Assets
 - High Impact
 - Strategic Initiatives
 - Tells a story
 - Frequently requested; high demand
 - Low Difficulty
 - Structured
 - Complete
 - Unambiguous; Consistent
- Plan work and set target dates
- Ongoing living document
- Monthly “Snapshot” Reports

Planned Work

[Planned Data Work
Input Form](#)

Monthly Snapshot

[August 2019 Data
Snapshot: Iowa
College Aid](#)



Quality Data Assets



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- Granular
 - As small as pieces as possible
 - Meet different needs
- Tidy
 - Each variable is a column
 - Each observation is a row
 - Datasets consist of similar types of observations
- Good Content
 - Dimensions, Measures, Dates and Codes
- Metadata
 - What is it about?
 - How is it used?
- Keeping Data Current

Dataset

[Offenders Released from Iowa Prisons](#)

Reminders

[Dataset Update Reminder](#)

[Update Past Due](#)

Automation

[Data Sync Automation Request Form](#)



What's Next



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- Continue to work with agencies to improve data
- Build out visualizations to answer specific questions
- Build dashboards and stories to replace static reports
- Website Chatbots > Use visualizations to answer questions
- Implement State Results Website

Visualizations

[What are the top ten liquor products sold in Iowa in past 12 months?](#)

Dashboards

[Iowa Prison Statistics](#)

[Registered Apprentices](#)



Contact



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