



# **DATA Act Financial Assistance Reporting**

## **Module 5**

**~ DATA Act Resources ~**

**2024**

# DATA Act Resources

Resource Sites Overview

USDA DATA Act Resources for Web

File D2 Error & Value Workbook

FMMI HANA Management Reports

Treasury's Data Transparency Site

USAspending.gov

# Resource Sites Overview

The **Digital Accountability and Transparency Act** (DATA Act, 2014) built upon FFATA (Federal Funding Accountability and Transparency Act, 2006) federal spending reports. DATA Act was implemented, and reporting began, in January 2017. A history of the legislation is found on Treasury's [About the Data Transparency Program](#). Data is displayed at [USAspending.gov](https://www.usaspending.gov), demonstrating government spending.

Over the years, revisions and additions to policy and reporting requirements have challenged Federal agencies to achieve full compliance. The plethora of OMB memoranda and ever-changing requirement documents provide the details needed to assure highest data quality is presented to the public.

**USDA OCFO's [DATA Act Resources for Web](#)** site provides links to official OCFO, OMB, and Treasury policy and guidance as well as FAQs, reporting schedules, and a variety of instructions. OCFO provides several processing reports within the [HANA General Ledger Management Reports](#) area on FMFI. For D2 reporters, one of the most valuable documents on the site is the [File D2 Error and Value Workbook](#).

The **Department of Treasury** (Treasury) is responsible for reporting requirements, processing/validation of submitted data files, and publication of data to [USAspending.gov](https://www.usaspending.gov) for public view.

- [Broker Reporting Portal](#) Treasury site for agency data submission.
- [Data Transparency Site](#) is the official location for official reporting documents including requirement guidance and technical architecture information.
- [USAspending.gov](https://www.usaspending.gov), maintained by Treasury, displays federal award and financial information, agency and recipient profiles, data analysis and charts depicting the extent of federal spending, and insights into how the federal government benefits society.

# USDA DATA Act Resources for Web

## [USDA DATA Act Resources for Web](#)

The Resources Page includes USDA Departmental policies, memos and guidance as well as links to Federal policy documents, including OMB Memos and Treasury reporting instructions.

FMS / DATA Act  
**DATA Act Resources for Web**

The Digital Accountability and Transparency Act of 2014 (DATA Act) was signed into law May 9, 2014, requiring publication of federal award data to USAspending.gov for public view. This page provides access to federal and departmental DATA Act policies, data requirements, and reporting instructions.

Client Services   Publications   Training   I Want to ...

*The DATA Act*

 The Digital Accountability and Transparency Act of 2014 (DATA Act) was signed into law May 9, 2014, requiring publication of federal award data to USAspending.gov for public view. This page provides access to federal and departmental DATA Act policies, data requirements, and reporting instructions. No comments. Email: sm.ocfo.tard@usda.gov

**Sections**

- [USDA Resources](#)
- [Federal Resources](#)
- [External Sites](#)

The page is divided into three sections:

[USDA Resources](#) (see more on Slide 5)

In addition to departmental policies, this section offers reporting schedules and instructions, points of contact, FAQs and helpful “How to” documents

[Federal Resources](#) (see details on Slide 6)

[External sites](#) (see image on the right)

*This section provides links to web sites associated with financial assistance and reporting data.*

**External Sites**

*Reporting Sites*

1. Treasury Broker
2. DATA Act Broker Service Desk
3. FPDS at SAM.gov (Select "Contracting Opportunities" from Search Dropdown)
4. FERS.gov

*USAspending.gov*

1. USAspending.gov
2. USAspending "How to" videos on YouTube channel
3. USAspending.gov Award Search Engine
4. Department of Agriculture on USAspending.gov
5. USAspending.gov Service Desk (E-Mail Address)
6. USAspending.gov Community Comment/Forum

*SAM.gov*

1. SAM.gov
2. SAM.gov Assistance Listings (CFDA)

*Grants.gov*

1. Grants.gov
2. Grants.gov Search Grants
3. Grants.gov Forms

# USDA DATA Act Resources for Web

The [USDA Resources](#) section provides access to USDA OCFO Policies, Reporting Schedules, POC listings, Reporting Instructions, and FAQs.

## USDA DATA Act Policies

1. **USDA DATA Act Guidance** (Updated September 2022)
2. **USDA Data Quality Plan** (Updated September 2022)
  - › **USDA Data Quality Plan** (May 2021, superseded by September 2022 version)
3. **Agency DATA Act Data Quality Framework** (March 2022)
4. **USDA DATA Act Governance and POC Charter** (May 2019)
5. **CFO Memo to CFOs - DATA Act Implementation** (November 20, 2014)
6. **CFO Memo Implementing M-15-12** (June 9, 2015)
7. **CFO Memo Agency Responsibility for Reporting Data Stored Outside of FMMI** (June 24, 2016)
8. **CFO Bulletin 23-01 Completing DATA Act Award ID on FMMI** (October 24, 2023)
9. **CFO Memo - DATA Act Quarterly Assurance Process** (July 17, 2017)
10. **USDA Secretary Memo Implementing M-20-21** (May 2020)
  - Note: Please also refer to Appendix B in M-20-21 here
11. **Sample USDA File D2 Certification Form** (updated footnote links 2020)
12. **Procurement Advisory 105C Use of Automated Procurement Systems** (June 2017)
13. **USDA Acquisition Data Reporting Policy References** (June 2022)
14. **CFO Memo Controller Alert Subaward Reporting** (January 2021)
15. **USDA Subaward Reporting Requirements** (April 2023)

## USDA DATA Act Reporting Schedules

1. **USDA DATA Act File D2 Reporting Schedule**
2. **FY23 USDA DATA Act Monthly Reporting Schedule** (October 2022)

## USDA DATA Act Reporting Instructions

1. **USDA DATA Act OCFO Reporting Process Guide for Web** (Updated September 2022)
2. **A-C Inbound File Layout** (May 2020)
3. **File D2 Reporting and Quality Procedures** (Updated September 2022)
4. **File D2 Error and Value Workbook v2.2.1** (Updated September 2022)
5. **File D2 USDA Office Codes** (September 2022 - downloads as Excel file)
6. **File D2 - How to Handle Errors** (June 2022)
7. **File D2 - Reporting Primary Place of Performance Data** (February 2022)
8. **Files A B C Validation Codes v7** (November 2020)
9. **FileZilla FTP DropBox Submission Instruction**
10. **WinSCP FTP DropBox Submission Instruction**
11. **Agency Shared Mailbox Setup & Tips** (July 2021)
12. **File D2 -Reporting to Protect PII**
  - › **File D2 - Reporting Record Type 1 Aggregated Awards** (July 2021)
  - › **File D2 - Reporting Record Type 3 PII Redacted Awards** (July 2021)
13. **File D2 - Reporting a Change in Award Funding** (January 2020)
14. **File D2 - Deleting Records from USAspending** (January 2020)
15. **Accessing Certification and Error Reports in FMMI HANA** (June 2022)
16. **Safely Open .CSV to Excel** (January 2021)
17. **File D2 Tracking Checklist** (May 2021)
18. **Importance of Timely D2 Reporting** (January 2022)
19. **How to Find Special Characters in D2 files** (January 2022)
20. **How to Look up multiple FAINs on USAspending.gov** (January 2022)
21. **How to Request a New Office Code** (January 2022)
22. **DUNS to UEI Crosswalk** (April 2022)
23. **Go to Authoritative Sources** (including direct links to city/county datasets)

## USDA DATA Act Job Aids and Frequently Asked Questions (FAQs)

1. **USDA DATA Act FAQs** (Updated September 2022)
2. **USDA DATA Act Dashboard User Guide**
3. **Job Aid - Entering Award ID on Manually-entered FMMI Documents per CFO Bulletin 17-02**
4. **ServiceNow User Guide**

# USDA DATA Act Resources for Web

The [Federal Resources](#) section provides access to OMB Memoranda and Controller Alerts and Treasury's reporting guidance, FAQs, and a links to Authoritative Sources for certain data.

## OMB DATA Act Guidance and Policies

1. **OMB Memo 15-12** *Increasing Transparency of Federal Spending by Making Federal Spending Data Accessible, Searchable, and Reliable* (May 8, 2015)
2. **Controller Alert: DATA Act Implementation and Offices for Financial Assistance Awards**
3. **OMB Memo 17-04** *Additional Guidance for DATA Act Implementation: Further Requirements*
4. **MPM 2016-03** *OMB Management Procedures Memorandum Additional Guidance for DATA Act Reporting Federal Spending Information* (May 3, 2016)
5. **Federal Spending Transparency General Resources on MAX.gov** *This page contains information on progress reporting and links to policy, legislative, committee, and implementation documents.*
6. **OMB Federal Spending Transparency Data Standards DATA Act Standard Data Elements**
7. **Controller Alert: Acknowledging Inconsistent Records for a Subset of Public Financials**
8. **Federal DATA Act Digest** (Dated pre-FY19) (URL - Log in via MAX)
9. **OMB Memo 20-21** *Implementation Guidance for Supplemental Funding Provided in Response to the DATA Act*
10. **OMB Controller Alert: Financial Assistance Award Description Data Quality** (August 2020)
11. **OMB Memo 22-02** *New Financial Assistance Transparency Reporting Requirements* (February 2022)
12. **OMB Controller Alert: FSRs with example** (December 2020)

## DATA Act Federal Reporting Requirements

1. **Federal GTAS and DATA Act Reporting Schedules** (FY23 version. Downloads as Excel file)
2. **DAIMS Online Data Dictionary**
3. **Current DATA Act Information Model Schema (DAIMS)**  
The following documents are available:
  - DAIMS Practices and Procedures
  - DAIMS Reporting Submission Specification (RSS)
  - DAIMS Validation Rules
  - DAIMS Interface Definition Document (IDD)
  - DAIMS Information Flow Diagram (Data flow from agency to USA Spending.gov)

## Authoritative Sources and Frequently Asked Questions (FAQs)

1. **USA Spending FAQ**
2. **Authoritative Sources per MPM-2016-03 Section B** (URL - page 6)
3. **City Codes** See "Census Codes" field
4. **County Codes** See "County Numeric" field
5. **Country Codes** Report data as "USA" for U.S. territories and freely associated states.

# File D2 Error & Value Workbook

Agencies that report File D2 data should take advantage of the [Error and Value Workbook \(E&V\)](#) found on the Resources page. It contains essential D2 file information sorted on a variety of tabs and is a significant help when creating an accurate file. The E&V is updated at least annually, typically when Treasury releases a fresh set of requirements or changes to reporting processes. TARD notifies agencies when a new version is released and uploaded to the Resources web page.

Change Log	<b>D2 reporting</b>	D2 Template v2.1	D2 Field Specs GSDM v1.0	Rqmts per RecordType	<b>PPOP Specs</b>	Field Values	Office-Subtier	Authoritative Sources
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<b>Change Log</b>	A record of the changes made to this document over time.
<b>D2 Reporting</b>	An overview of the D2 reporting process
<b>D2 Template</b>	The layout of a D2 file which can be used when preparing a file
<b>D2 Field Specs</b>	A listing of data elements and how each should be reported
<b>Requirements per Record Type</b>	Compares how data elements are reported for each record type
<b>PPOP Specs</b>	A key to reporting Primary Place of Performance data elements
<b>Field Values</b>	Values which are allowed for various data elements in D2
<b>Office – SubTier</b>	Listing of USDA Agency SubTier and Office Codes
<b>Authoritative Sources</b>	Online locations to find correct data for specific fields.
<b>DATA Act Acronyms</b>	Listing of commonly used acronyms



# File D2 Error & Value Workbook ~ samples

## D2 Reporting tab

BASIC OUTLINE OF AGENCY RESPONSIBILITIES	
Aug, Nov)	<ul style="list-style-type: none"> <li>The agency should outline detailed information within the statement regarding any known issues affecting data quality.</li> <li>Agency records will not be submitted to USAspending.gov without an SAO signed Assurance statement.</li> </ul>
<b>D2 File Submissions</b>	
Agency files are due to the agency DropBox twice each month on the 2nd & 17th.	
The files are processed at 5:30 am on the 3rd & 18th.	

## Field Specs tab

No	Required/ Optional	Data Element Field Name	Key Field	Definitions	Example Value
33	FABS: Required	CFDA_NUMBER	Y	The number assigned to an Assistance Listing in the Catalog of Federal Domestic Assistance (CFDA) and SAM.gov.	84.047
34	FABS: Conditional per Validation Rule. Required for RecordTypes 1 and 2. RecordType 3 Must be blank	PrimaryPlaceOfPerformanceCode		A numeric code indicating where the predominant performance of the award will be accomplished	00FORGN
35	FABS: Conditional per Validation Rule. Required for RecordTypes 1 and 2. RecordType 3 Must be blank	PrimaryPlaceOfPerformanceCountryCode		Country code where the predominant performance of the award will be accomplished.	USA

## Requirements per Record Type tab

DATA ELEMENT FIELD	RECORD TYPE 1	RECORD TYPE 2	RECORD TYPE 3
<i>Use label format on previous tab when</i>	<i>See DAIMS RSS for further</i>	<i>See DAIMS RSS for further</i>	<i>See DAIMS RSS for further</i>
Awardee Or Recipient Legal Entity Name	MUST BE: "Multiple Recipients"	Required	MUST BE: "Redacted due to PII"
Awardee Or Recipient DUNS	Blank	Blank. Field will be ignored by 1	Blank

## PPOP Specs tab

PRIMARY PLACE OF PERFORMANCE CODES AND REPORTING REQUIREMENTS			
<i>See also Appendix B of the DAIMS Practices and Procedures document. Note : XX is USPS code for the state or territory, such as TX or PR.</i>			
Type of Performance Area	PPOP Code	Corresponding PPOP Zip+4 data	Corresponding PPOP Congressional District data
FOREIGN	00FORGN	Must be blank	Must be blank
MULTIPLE STATES	00*****	Must be blank	Must be '90' (multiple congressional districts)
STATEWIDE	XX*****	Must be blank	'90' for multiple congressional districts '00' for US At Large States '98' for DC and locales with non-voting delegates '99' for locales with no congressional delegate



# File D2 Error & Value Workbook ~ samples

## Field Values tab

Domain Name	Code	Description
Primary Place Of Performance Country Code		See GLINC Country Codes tab
<b>RECORD TYPES</b>		
Record Type	1	Only for reporting multiple PII recipients <u>aggregated</u> at county or state level or for foreign countries
Record Type	2	Most common record type for financial assistance awards
Record Type	3	Award to Individual (as defined in 2 CFR Part 25) with PII redacted
<b>ACTION TYPES</b>		
Action Type	A	NEW Assistance Award
Action Type	B	<b>Continuation:</b> Funding in succeeding budget period which stemmed from prior agreement to fund amount of the current action.
Action Type	C	<b>Revision:</b> Any change in Federal Government's financial obligation or contingent liability in existing assistance transaction amount of the change in funding; or any change in Recipient Name, Recipient Address, Project Period or Project Scope
Action Type	D	Funding <u>adjustment</u> to a completed project
<b>ASSISTANCE TYPES</b>		
Assistance Type	02	block grant (A)
Assistance Type	03	formula grant (A)

## Office-SubTier tab

Agen	SubTier	AAC	OFFICE NAME
AMS	12K2	122532	Trade Mitigation Program Eligible Recipient Agency Operation Funds
AMS	12K2	124965	Regional Food System Partnerships
AMS	12K2	127289	Dairy Business Innovation Initiatives
AMS	12K2	12342A	Market News

## Authoritative Sources tab

### AUTHORITATIVE SOURCES PER DAIMS PRACTICES AND PROCEDURES v2.1

#### SAM.GOV IS AUTHORITATIVE SOURCE FOR:

- **Legal Entity (recipient)** information, such as Name, Address, DUNS or UEI, and dates of registration.
- **Agency SubTier Agency Codes and Agency Office Codes** are part of the Federal Hierarchy data on SAM.gov.  
Source for SubTier Agency Codes: [https://files.usaspending.gov/reference\\_data/agency\\_codes.csv](https://files.usaspending.gov/reference_data/agency_codes.csv) (SUBTIER COD)  
For Office Code questions: Contact Fransi.Dunagan@usda.gov with all Office Code questions.
- **CFDA/Assistance Listing** information can be downloaded from SAM.gov Data Services: <https://sam.gov/data-services/>

**NOTE 1:** The downloaded file is .CSV format. If opened directly to excel, zeroes at the end of CFDA Numbers will

# FMMI HANA Management Reports

Agencies must track the File D2 records from submission to USAspending.gov. One part of this tracking is to watch for which records were submitted vs those records which were rejected at USAspending.gov. There are two helpful HANA Management Reports in FMMI (<https://portal.fms.usda.gov>) for finding a list of records submitted and the errors identified at USAspending.

The **Data Act D2 Inbound and Outbound File Status Report** is used to locate a copy of the records that were submitted to USAspending.

## [Data Act – D2 Inbound and Outbound File Processing Status Report](#)

This report will provide agencies with processing status of the inbound and outbound files Treasury

The **Data Act D2 Broker Error and Warning Report** advises agencies of records which were rejected at USAspending due to an Error. Records which have been marked with an “E” in column G, must be corrected and resubmitted in the next reporting window. Records with a “W” in column G have been published to USAspending.

## [Data Act – D2 Broker Error and Warning Report](#)

This report will provide agencies with the details of the FABS errors and warnings that are Treasury. Agencies can then identify the records that have failed FABS validation.

# Treasury's Data Transparency site

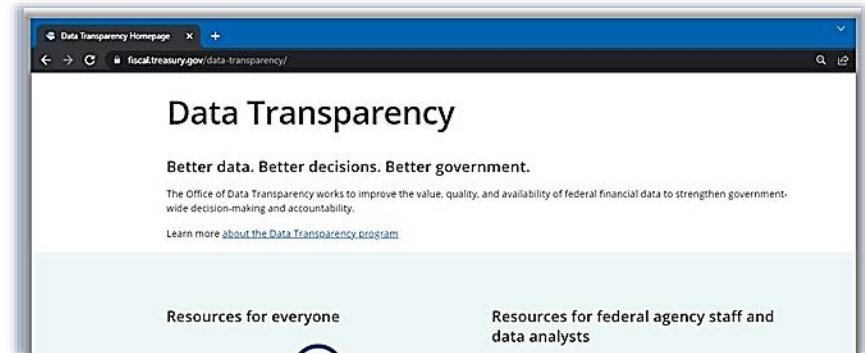
Treasury's [Data Transparency site](#) is the official location for all DATA Act guidance and reporting requirements. The site provides access to the Governmentwide Spending Data Model (GSDM formerly called DAIMS) consisting of documents such as *DATA Act Practices and Procedures (P&P)* and *Reporting Submission Specifications (RSS)* as well as the current reporting schedule and information on the architecture and access to the GitHub open-source coding behind the reporting, validation, and publication processes.

## Official DATA Act guidance:

### GSDM (Governmentwide Spending Data Model).

These documents advise federal agencies about what data to report, where to get the data, and how to format and submit.

- **Practices and Procedures (P&P)**  
*General practices and procedures for preparing, validating, and submitting data to the Data Broker*
- **Reporting Submission Specification (RSS)**  
*Spreadsheet with data elements, metadata, and instructions needed to ensure data is reported in the appropriate file format.*
- **Validation Rules**  
*Spreadsheet that describes the rules applied to submitted data to ensure high data quality. Also used for cross-file validations.*
- **Interface Definition Document (IDD)**  
*Spreadsheet describing how Treasury gathers additional data from governmentwide systems. Agencies are not required to submit these data.*



# USAspending.gov

## ~ Overview

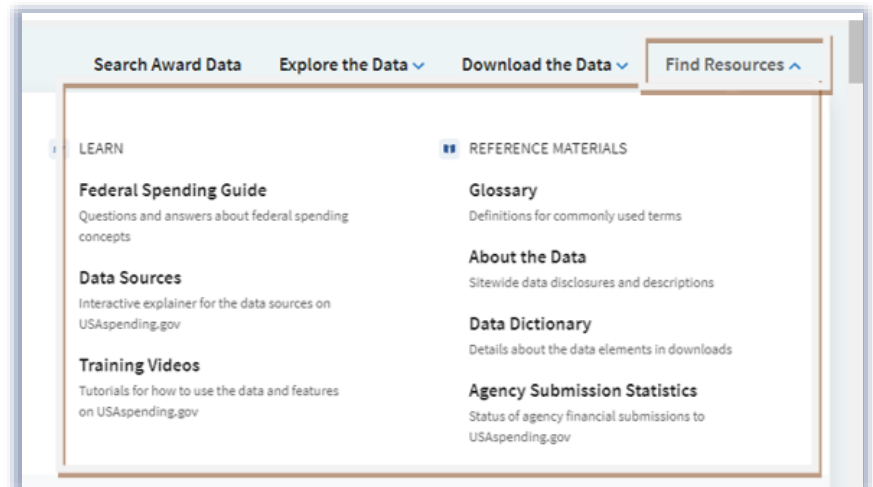
The DATA Act requires publication of federal award data to USAspending.gov for public view. The website provides profiles of agencies and recipients, specific award details, and data analysis with nice charts and graphs.

Recipient and Agency Profiles: Summaries of federal funding received by entities and distributed by agencies.

Specific award information: Display of specific award data, including the purpose and beneficiaries as well as recipient and funding details. *Example*: USDA's Rural Development granted \$100,000 to a rural community in Nebraska (Recipient) to update a water treatment plant (Purpose) to support small business and ensure residents' health (Beneficiaries).

Data Analytics: Visual renditions of data are presented within most pages on the site. Selecting "Explore the Data" from the top menu to view a variety of data analytics.

Access to Resources: Helpful information, such as Glossary, Data Dictionary, and Training Videos can be accessed using "Find Resources" option on the top right side of site menu.



# USAspending.gov

## ~ Award Profiles

AWARD PROFILE  
Grant Summary

Project Grant **FAIN** 20216702141418 In Progress (1 year, 11 months remain)

[Unlinked Award](#)

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**Awarding Agency**  
Department of Agriculture (USDA)

**Recipient**  
COLORADO STATE UNIVERSITY  
601 S HOWES ST  
FORT COLLINS, CO 80521-2807  
UNITED STATES  
Congressional District: CO-02

**Assistance Listings (CFDA Programs)**  
10.310 - AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)  
[VIEW MORE INFO ABOUT THIS PROGRAM](#)

**Dates**

Today

Start Date: Nov 01, 2023  
End Date: Oct 31, 2025

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**\$ Award Amounts**

**Description**

CORRECT PEST IDENTIFICATION IS CRUCIAL FOR SUCCESSFUL IMPLEMENTATION OF INTEGRATED PEST MANAGEMENT IN AGRICULTURE. UNFORTUNATELY, IDENTIFICATION REQUIRES EXPERT CONSULTATION AND IS TIME CONSUMING. AS A RESULT, MANY PESTICIDE APPLICATIONS ARE MADE UNNECESSARILY, WITH ASSOCIATED ENVIRONMENTAL AND ECONOMIC COSTS, OR FAIL TO BE MADE DESPITE BEING JUSTIFIED. THE GOAL OF THIS PROJECT IS TO DEVELOP AI-BASED DECISION SUPPORT SYSTEM (DSS) FOR PESTS OF THE INLAND PACIFIC NORTHWEST SMALL GRAIN SYSTEM. THIS DSS WILL ALLOW FARMERS AND OTHER STAKEHOLDERS TO IDENTIFY PESTS BY TAKING A CELLPHONE PICTURE AND UPLOADING IT TO A MOBILE APP.

**\$262,737**  
Obligated Amount

The award profile includes

- Type of award
- Description of award
- Time period for using funds
- Funding details
- Recipient details
- Agency details
- Modifications to the award

● Outlayed Amount	\$0.00
● Obligated Amount	\$262,737.48
○ Non-Federal Funding	\$0.00
● Total Funding	\$262,737.48

**Recipient Details**

Recipient: COLORADO STATE UNIVERSITY

Recipient Identifier: LT9CXX8L19G1 (UEI)

Parent Recipient: --

Parent Recipient Identifier: Identifier not provided

Recipient Address: 601 S HOWES ST  
FORT COLLINS, CO 80521-2807  
UNITED STATES

Congressional District: CO-02

Business Types: Higher Education  
Higher Education (Public)

Transaction History 2 | Sub-Awards 0 | Federal Account Funding 0

Modification Number	Assistance Listing	Action Date	Amount	Action Type
0211	10.769	07/24/2014	\$50,000	A: New
0267	10.769	07/24/2014	-\$30,407	C: Revision

# USAspending.gov

## ~ Recipient and Agency Profiles

Within the “Profiles” list accessed from “Explore the Data” menu, one can view

### Award Spending for each Agency

Agency Profiles		
108 results		
Agency Name	Congressional Justification of Budget (CJ)	Budgetary Resources
Department of Health and Human Services (HHS)	<a href="https://www.hhs.gov/cj">https://www.hhs.gov/cj</a>	\$2,841,385,336,402
Department of the Treasury (TREAS)	<a href="https://www.treasury.gov/cj">https://www.treasury.gov/cj</a>	\$2,093,128,575,426

### Award funding received by specific recipients

#### COLORADO STATE UNIVERSITY SYSTEM

Also known by 2 other names

**PARENT RECIPIENT** View child recipients

**Total Awarded Amount**  
**\$232.5 Million**  
 from 973 transactions

View awards to this recipient

**Face Value of Loans**  
**\$0**  
 from 3 transactions

**Details**

Recipient Identifier	Q7VRI266881 (UEI) 948905492 (Legacy DUNS)
Address	410 17TH ST STE 2440 DENVER, CO UNITED STATES 80202-4426
Congressional District	Not provided
Business Types	Business Government Higher Education Other Than Small Business Public Institution of Higher Education Regional and State Government Special Designations U.S. Owned Business

#### Department of Transportation (DOT)

Includes COVID-19 Spending

**Overview**

Date through 8/28/2022

**Agency Mission**  
 Serve the United States by ensuring a fast, safe, efficient, accessible and convenient transportation system that meets our vital national interests and enhances the quality of life of the American people, today and into the future.

**Website**  
<https://www.transportation.gov/>

**Congressional Justification of Budget (CJ)**  
<https://www.transportation.gov/cj>

**FY 2023 Summary**

Date through 8/28/2022

How much funding is available to this agency?	How much has this agency planned to spend?	How much has this agency planned to spend on awards?
<b>\$267.64 Billion</b> in budgetary resources	<b>\$138.95 Billion</b> in total obligations	<b>\$112.25 Billion</b> in award obligations
2.3% of the FY 2023 U.S. Federal budget	51.9% of total budgetary resources	80.8% of total obligations

Parent Recipient Child Recipient Recipient					
All Awards	Contracts	Grants	Direct Payments	Loans	Other Financial Assistance
Recipient Name	UEI	Legacy DUNS	Awarded Amount		
(from trailing 12 months of transactions)					
COLORADO STATE UNIVERSITY	LT9CXX8L19G1	785979618	\$206,088,063		
COLORADO STATE UNIVERSITY	LT9CXX8L19G1	785979618	\$201,649,812		

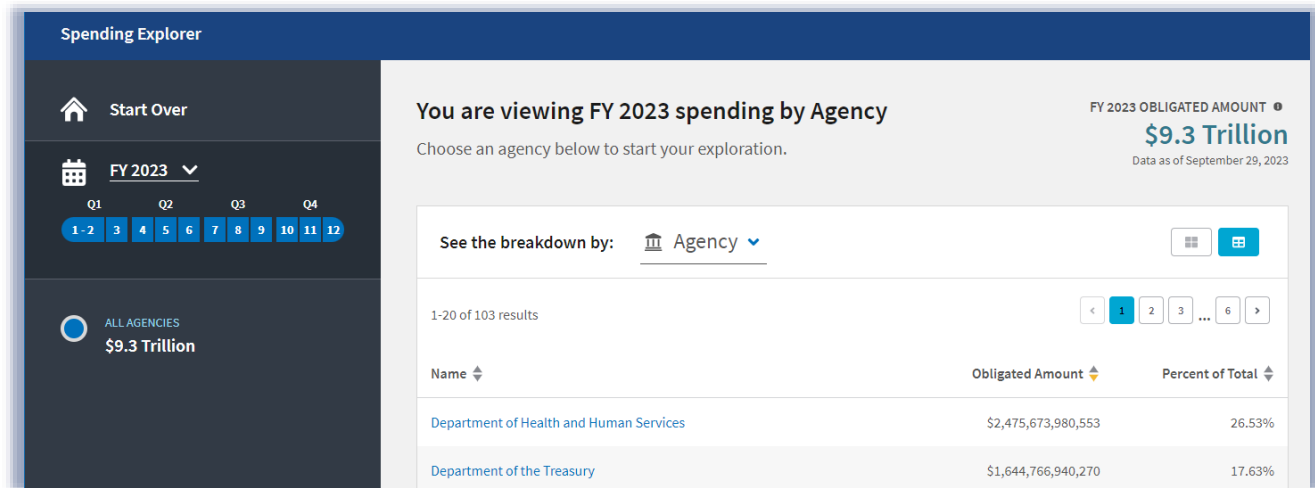
# USAspending.gov

## ~ Data Analytics

Within the “Search Award Data”, one can search using location parameters to see a map with hover points to view data related to that location. The search results provide several tabs for different views.



Within the Spending Explorer accessed from “Explore the Data” menu, one can review spending statistics by Agency and Budget.



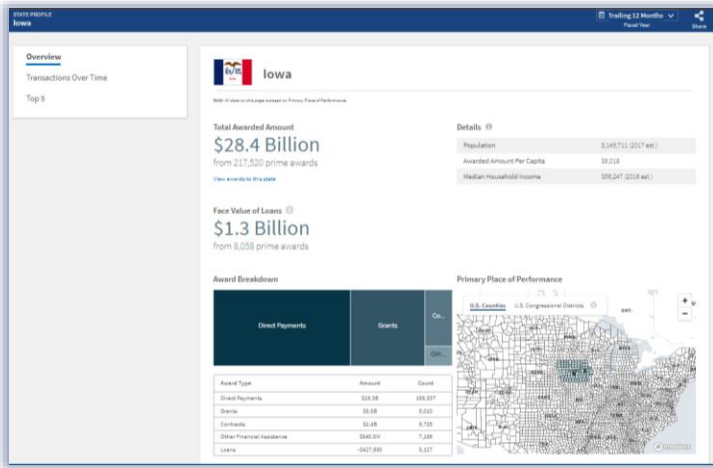


# USAspending.gov

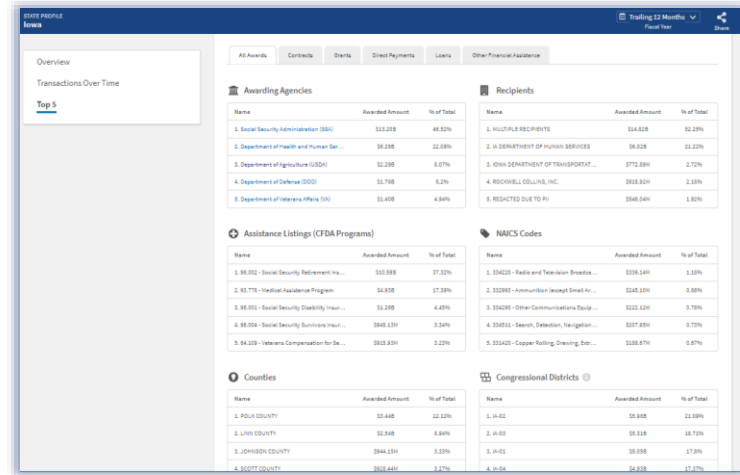
## ~ Data Analytics

Explore *The Data* area offers visualizations of federal fund distribution, such as these data for Iowa.

### Overview with data tables and mapping



### Top 5 events broken down by location, recipient, and source



### Transactions over Time

