

Recovery Explorer User's Guide

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What is the Recovery Explorer?

The Recovery Explorer is a web-based application that allows you to select filters and measures to create customized charts and graphs to visualize specific Recovery data that interests you.

- Choose from one of 17 pre-formatted views provided in 4 main chart types:
Bar Charts, Tree Graphs, Trending Graphs, and Top 10 Charts;
- Change values, chart formats, and sort data;
- Export data results to a CSV file or Excel document; and
- Export charts in a .png graphic format.

Accessing the Explorer

Access the Recovery Explorer through the “Where is the Money Going” drop-down menu from any page on Recovery.gov.

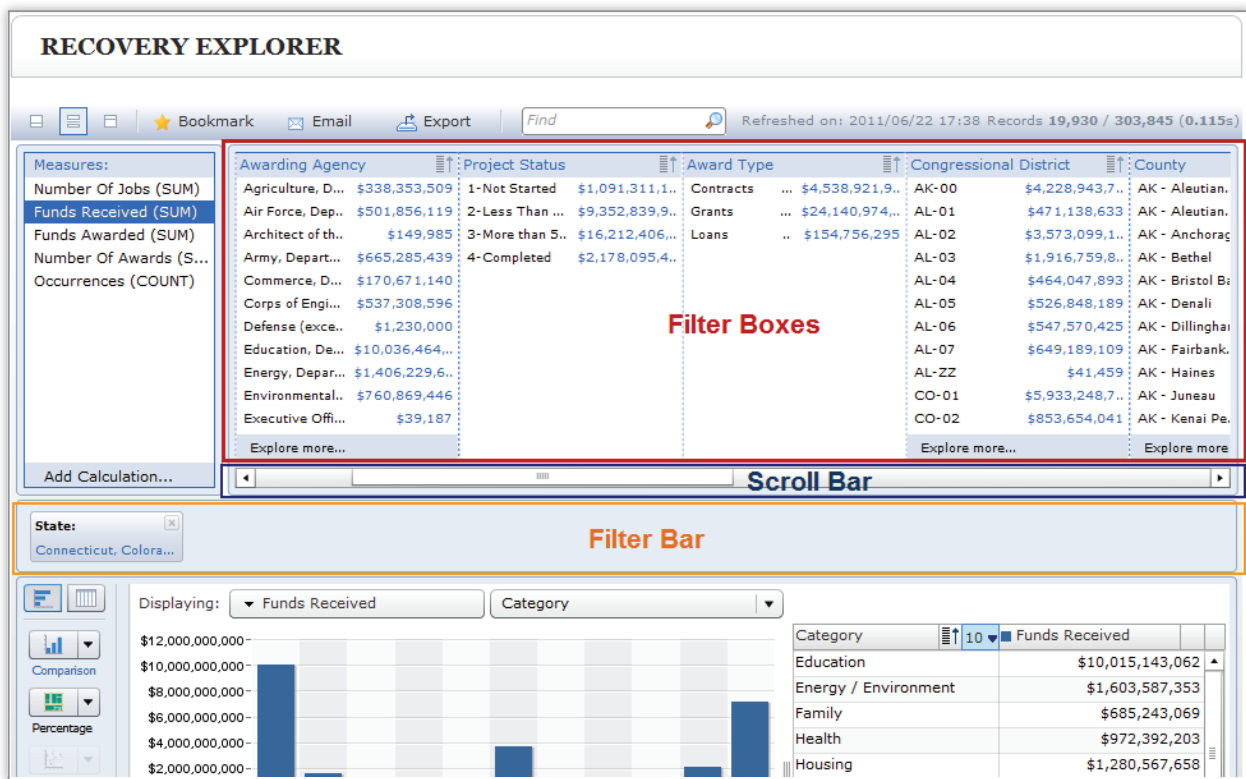


Filtering Data

To refine and focus your view of the data, select from 10 data filters. The filter area is divided into two areas: Filter Boxes and the Filter Bar. Choose one or more values in a Filter Box; use the scroll bar at the bottom of the Filter Boxes to see all data elements. The filters you select will appear in the Filter Bar.

A NOTE ABOUT THE DATA:

All funds are cumulative from February 2009 so the quarters should not be added together and the Fiscal Quarter Filter should not be deleted.



The screenshot shows the RECOVERY EXPLORER interface. At the top, there are navigation icons (Home, Bookmark, Email, Export) and a search bar. Below this is a table of data with columns: Awarding Agency, Project Status, Award Type, Congressional District, and County. A red box highlights the table area, labeled "Filter Boxes". Below the table is a horizontal scroll bar labeled "Scroll Bar". Below the scroll bar is a "Filter Bar" containing a "State" dropdown menu and a "Displaying:" section with a dropdown set to "Funds Received" and a "Category" dropdown. To the left of the "Displaying:" section is a bar chart showing data for various categories. To the right of the "Displaying:" section is a table showing the top categories and their corresponding "Funds Received" amounts.

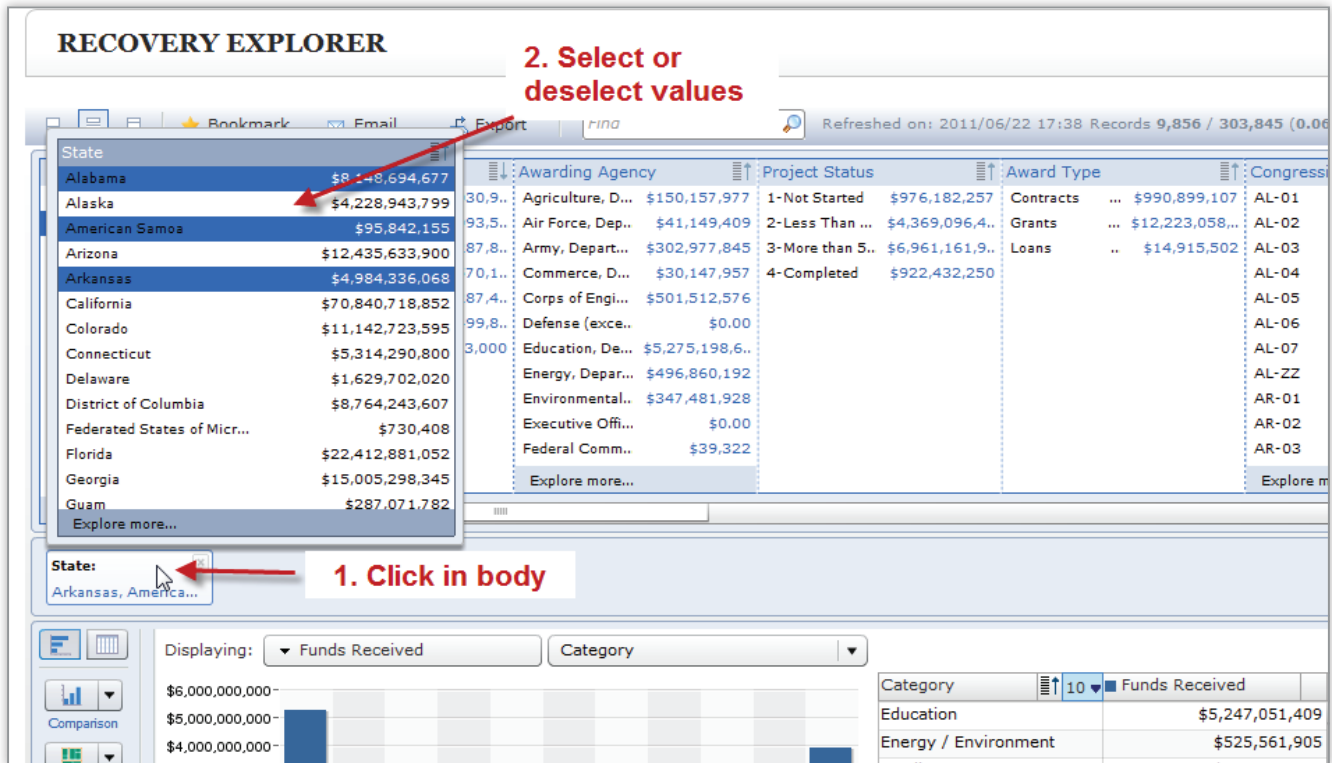
Category	Funds Received
Education	\$10,015,143,062
Energy / Environment	\$1,603,587,353
Family	\$685,243,069
Health	\$972,392,203
Housing	\$1,280,567,658

Filter Boxes

To select a single value, click on that value in the Filter Box.
 To select multiple values, hold down the Ctrl button and click additional values.
 The filters will appear in the Filter Bar.

Filter Bar - Changing a Filter

To change a filter in the filter bar, first click the body of the filter, then hold down the Ctrl button and click on the values to select or deselect items from the list that appears.



RECOVERY EXPLORER

Refreshed on: 2011/06/22 17:38 Records 9,856 / 303,845 (0.06)

2. Select or deselect values

State	Funding
Alabama	\$8,148,694,677
Alaska	\$4,228,943,799
American Samoa	\$95,842,155
Arizona	\$12,435,633,900
Arkansas	\$4,984,336,068
California	\$70,840,718,852
Colorado	\$11,142,723,595
Connecticut	\$5,314,290,800
Delaware	\$1,629,702,020
District of Columbia	\$8,764,243,607
Federated States of Micr...	\$730,408
Florida	\$22,412,881,052
Georgia	\$15,005,298,345
Guam	\$287,071,782

1. Click in body

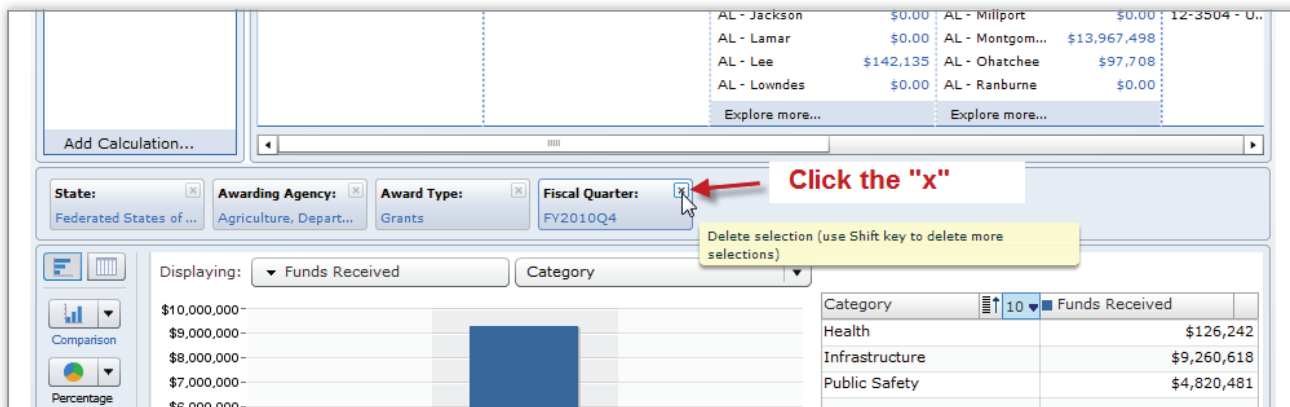
State: Arkansas, America...

Displaying: Funds Received

Category	Funds Received
Education	\$5,247,051,409
Energy / Environment	\$525,561,905

Filter Bar - Deleting a Filter

To delete a filter, click the "x" in the Filter Box (do not delete the Fiscal Quarter filter). Hold down the shift key to delete more than one filter at a time.



Click the "x"

Delete selection (use Shift key to delete more selections)

State: Federated States of ...

Awarding Agency: Agriculture, Depart...

Award Type: Grants

Fiscal Quarter: FY2010Q4

Displaying: Funds Received

Category	Funds Received
Health	\$126,242
Infrastructure	\$9,260,618
Public Safety	\$4,820,481

Measures

Measures are larger data “buckets” used to measure against filtered data. You can select one measure from the Measures box in the upper lefthand corner of the Explorer. You can select up to two additional measures in the Chart Display area drop-down menu.

Select 1 Measure here.

Select up to 2 additional Measures here.

Project Status	Congressional District	County	City	Program Sou
1-Not Started	AL-01	AL - Calhoun	AL - Auburn U..	12-1102 - U..
2-Less Than ...	AL-02	AL - Cherokee	AL - Brundidge	12-1118 - U..
3-More than 5...	AL-03	AL - Choctaw	AL - Butler	12-1232 - U..
4-Completed	AL-04	AL - Clarke	AL - Camden	12-1902 - U..
	AL-05	AL - Cleburne	AL - Centre	12-1951 - U..
	AL-07	AL - Colbert	AL - Cherokee	12-1980 - U..
		AL - Dallas	AL - Hayneville	12-3317 - U..
		AL - Jackson	AL - Millport	12-3504 - U..
		AL - Lamar	AL - Montgom...	
		AL - Lee	AL - Ohatchee	
		AL - Lowndes	AL - Ranburne	

Cat...	Funds...	Numb...	Funds...
Health	\$126,242	1.00	\$218,513
Infrastructure	\$9,260,618	140.86	\$47,048,740
Public Safety	\$4,820,481	24.65	\$13,171,000

The Chart Display area and the Data View both show all Measures selected.

Chart Display Area

Data View

Cat...	Funds...	Numb...	Funds...
Health	\$126,242	1.00	\$218,513
Infrastructure	\$9,260,618	140.86	\$47,048,740
Public Safety	\$4,820,481	24.65	\$13,171,000

Chart Display Area & Chart Types

The Chart Display Area at the bottom of the Explorer presents the measures and filters you have selected in a graphical format. There are a number of ways you can see the data in even more detail. The Chart Types selectors allow you to change the visual presentation or to view the data in a table format.

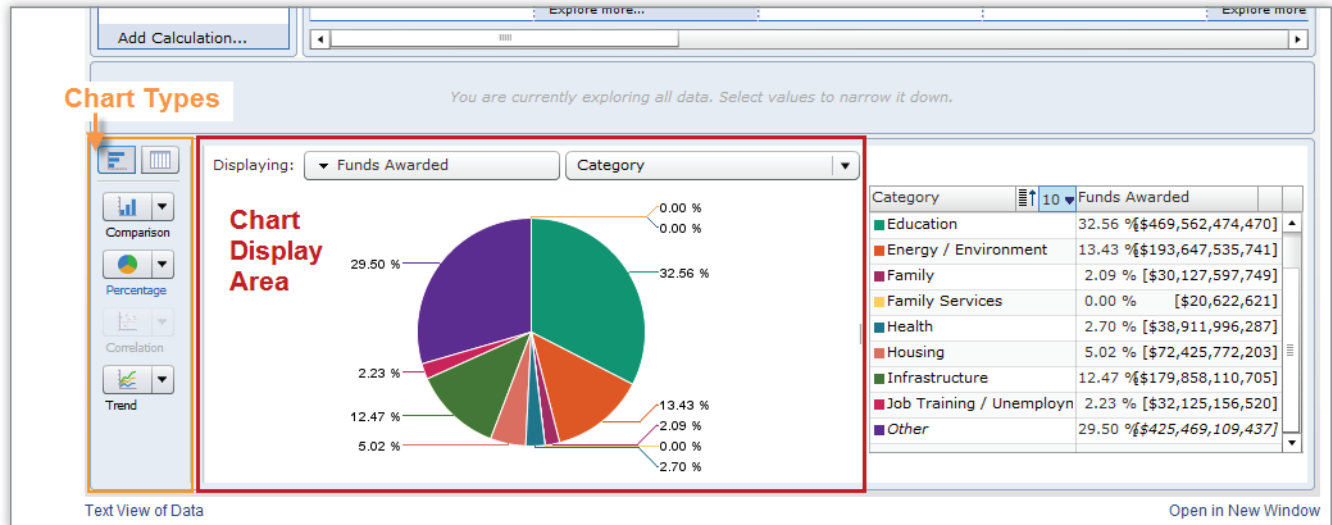
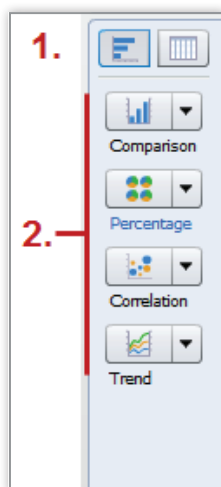


Chart Types - Selecting a Chart

All 17 pre-formatted views have a default Chart Type selected. To change the chart type, select from the available options in the Chart Types area. If the data cannot be presented in a particular chart type, the selection will be grayed out.





1. Select the Bar Chart icon  to see the data in graphical format or select the Table icon  for the datasheet view.
2. When the Bar Chart icon is selected, you can choose from the Comparison, Percentage, Correlation or Trend drop-down menus. If options are unavailable for your chosen dataset, those items will be grayed out.

Chart Display Area

The Chart Display Area contains the visualization of the data you have selected. It also contains the drop-down menus and selections within those menus that the chart is based on.

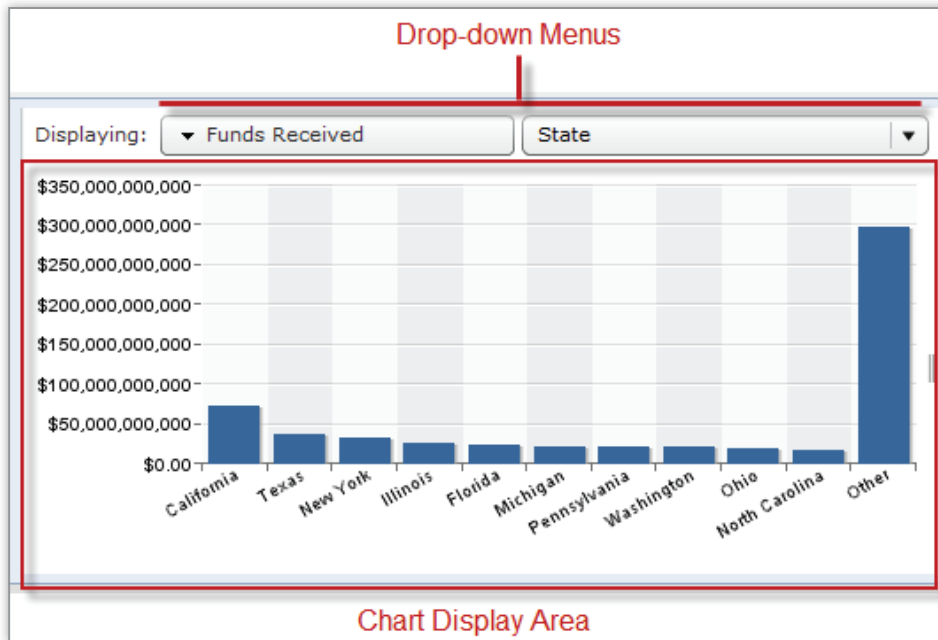
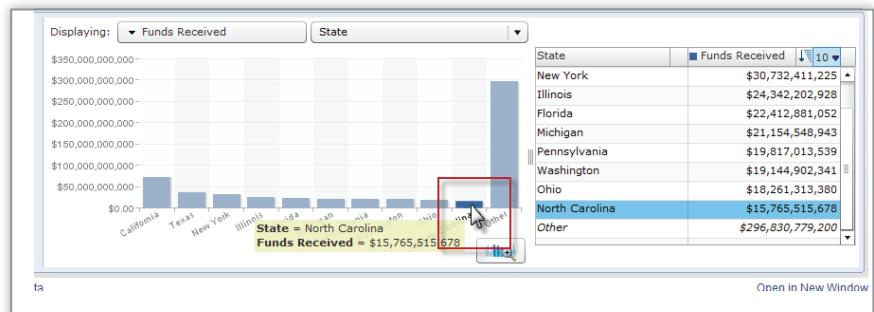


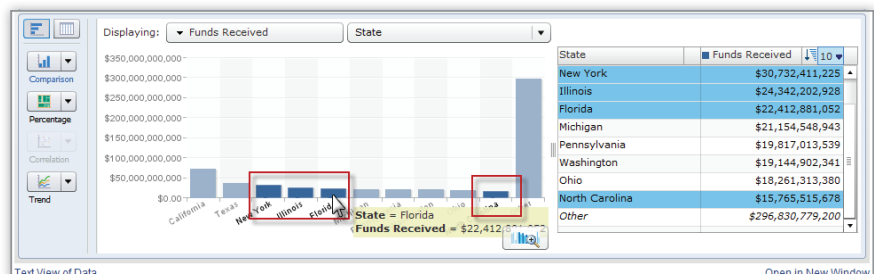
Chart Display Area - Data Details


Once you have created a chart, there are a number of ways to view more details about the data.

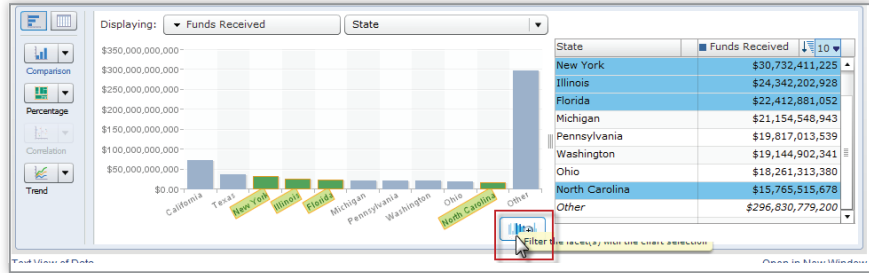
To focus on one element of a chart, click on the element. A tool tip appears with information about the element. For example, click on one bar of a bar chart to see the data on that bar.



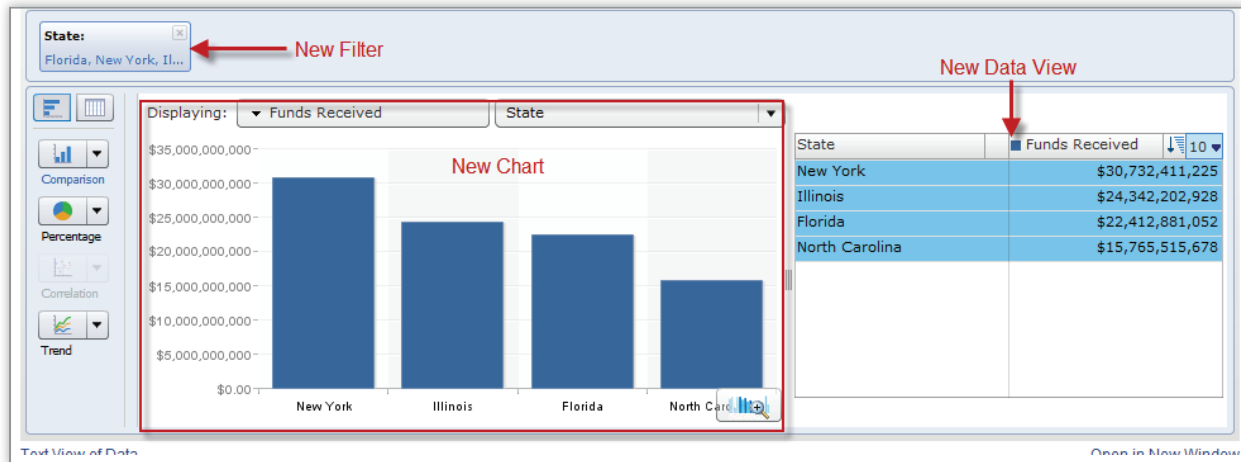
To focus on more than one element in a chart, hold down the "Ctrl" key and click on multiple elements.



To change the chart to display only those items selected, click the Zoom Display button  in the bottom right of the Chart Display Area.



Once the Zoom button is clicked, a new chart and Data View are created, reflecting the selected data items. A new filter appears in the filter bar.



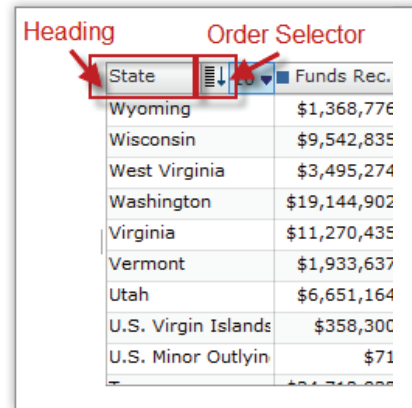
To return to the original chart, click the “x” in the filter box.

Data View

Data in the Chart Display Area can be altered by making changes in the Data View.

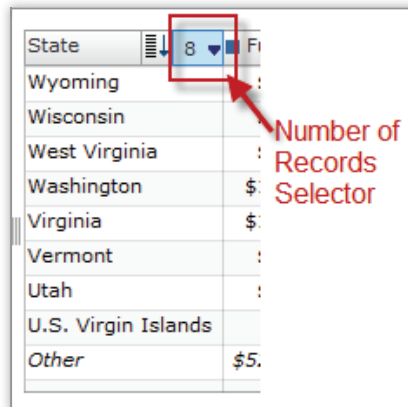
Data View - Changing Parameters

Columns can be sorted alphabetically or numerically in ascending or descending order by clicking on the column heading, or by selecting from the Order Selector drop-down menu.

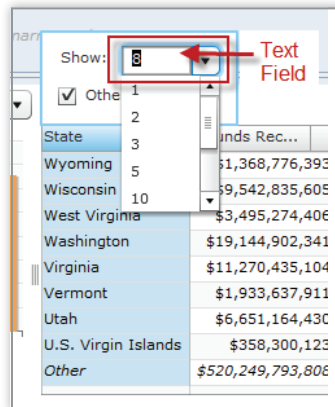


State	Funds Rec.
Wyoming	\$1,368,776
Wisconsin	\$9,542,835
West Virginia	\$3,495,274
Washington	\$19,144,902
Virginia	\$11,270,435
Vermont	\$1,933,637
Utah	\$6,651,164
U.S. Virgin Islands	\$358,300
U.S. Minor Outlying	\$71

Change the number of items listed in a view using the Number of Records Selector drop-down menu, or enter a number in the text field provided.



State	Funds Rec.
Wyoming	
Wisconsin	
West Virginia	
Washington	
Virginia	
Vermont	
Utah	
U.S. Virgin Islands	
Other	\$5.



State	Funds Rec.
Wyoming	\$1,368,776,393
Wisconsin	\$9,542,835,605
West Virginia	\$3,495,274,406
Washington	\$19,144,902,341
Virginia	\$11,270,435,104
Vermont	\$1,933,637,911
Utah	\$6,651,164,430
U.S. Virgin Islands	\$358,300,123
Other	\$520,249,793,806