

## Treemap Help

This Annual Report uses an interactive chart called a Treemap to display grant information by Catalog of Federal Domestic Assistance (CFDA) number. These charts display CFDA award dollars for HHS and for each individual OPDIV and STAFFDIV that made awards in the current fiscal year.

The Treemap compares grant award dollars for the current fiscal year with award dollars for the previous fiscal year. It compares those dollar amounts in 3 user-selectable views.

In addition to actual dollar values, the treemap provides an at-a-glance view of the *proportion* of dollar awards for each group in the current fiscal year, as well as *how much a dollar value changed* from the previous fiscal year.

For example, the treemap for all HHS agencies shows that in the current fiscal year HHS awarded \$318.5 billion dollars in Open-Ended Grants to State Governments. This data is displayed in a large green rectangle. The *size* of the rectangle indicates that State Governments received the vast majority of grant dollars compared to other types of recipients shown in the chart – such as Discretionary Grants to Non-Profit Organizations, Block Grants to State Governments, etc.

Some of the rectangles are very small, such as these under Cooperative Agreements. This indicates that for these categories, the grant dollars are a tiny fraction of all grant dollars HHS granted for this group in the current fiscal year.

The treemaps also use color to compare current fiscal year award dollars against previous fiscal year award dollars.

The colors range gradually from red to green as shown in the legend. The darker red rectangles show a severe budget reduction in the current fiscal year. Conversely, dark green rectangles indicate a sharp growth in funding. Lighter colors in the range indicate a small change in dollars awarded versus the previous fiscal year.

Each treemap provides 3 user-selectable views. The default view is Grantee Class By Award Class. To change the view, simply select from the dropdown list. A new view displays.

Lastly, treemaps enable some drilldown into the data. Highlight a group of interest, such as Discretionary Spending. Click anywhere in the rectangle, and all of the items in Discretionary Spending expand to fill the chart. Return to the previous level of data by clicking the right mouse button.