

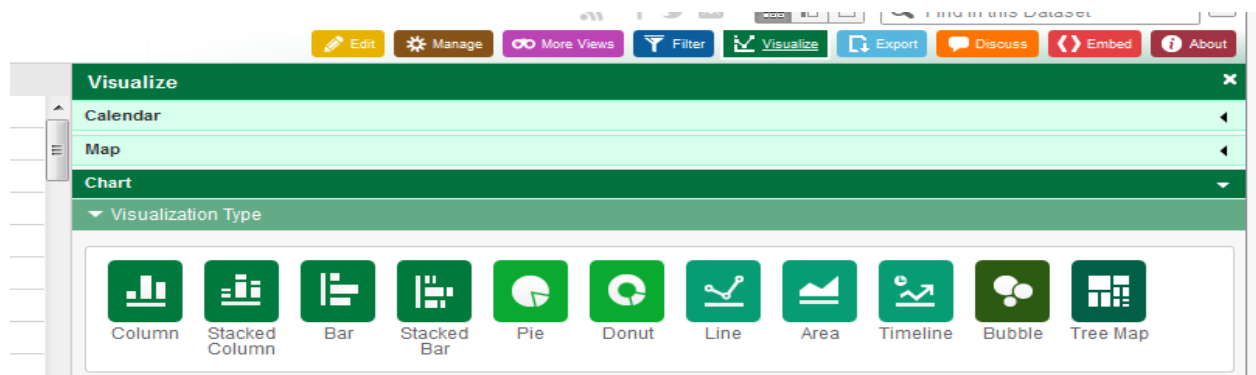
# Creating an Area Chart

Montana Data Portal

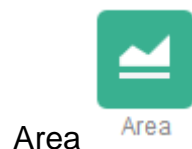
## How do I create an Area Chart?

To create a chart, select a filtered view or dataset

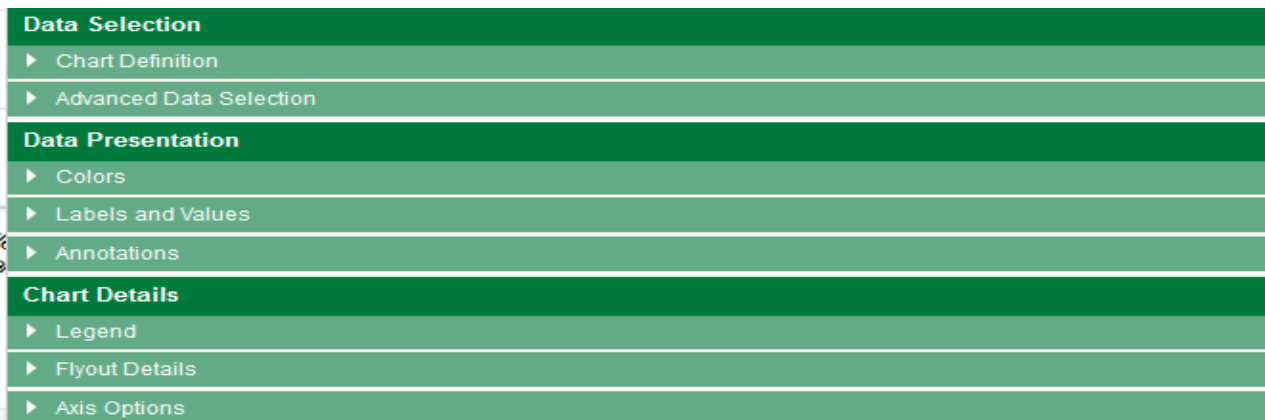
Select the Visualize button in the upper right hand corner of a view or dataset.



Select an Area chart:



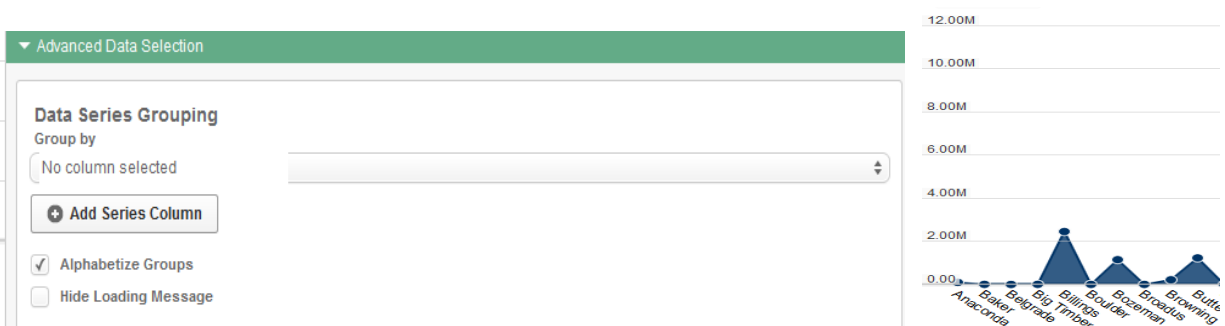
The options for this chart type are



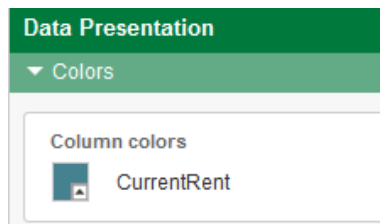
Under Chart Definition, Choose the label and value of the data. (For this example, we selected city name and current rent).



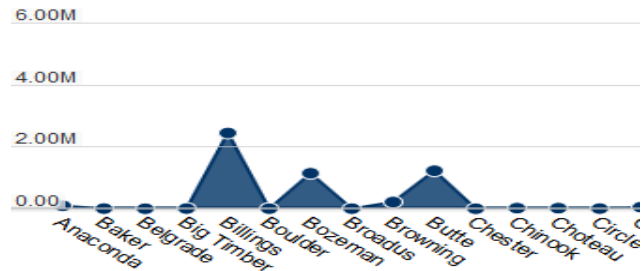
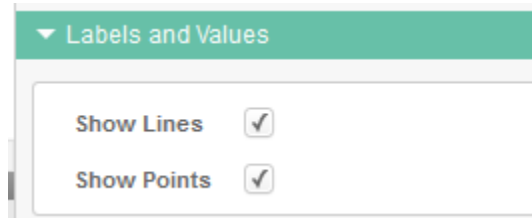
Under the Advanced Data Selection, select the group by if you would like to sort a group from lowest to highest or alphabetize.



Under the Data Presentation Colors Selection, Options to change the color are available

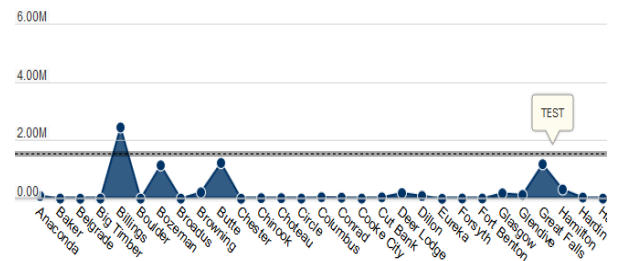
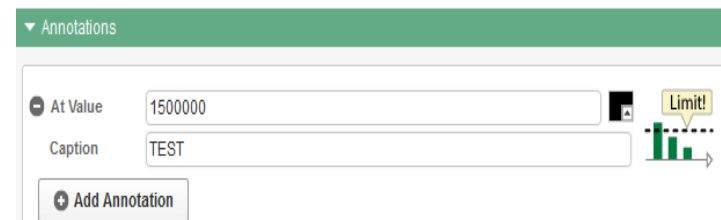


Under the Data Presentation Labels and Values Selection, There are options to include labels or values inside the bar.



Under the Data Presentation Annotations Selection, There is an option to set notes, comments, or explanations based on a specific value. Examples of how to use this are a single goal, or multiple aggregate (like minimum, maximum, average, overall count) comparisons.

In the example below we set a test goal as a gray line for example only

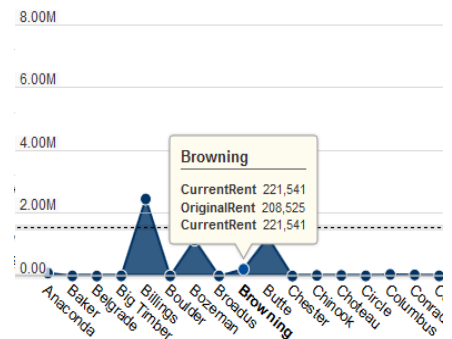


Under the Chart Details Legend Selection, You can select where you would like the legend to display, if you would like series descriptions to display, or add additional text options.

The screenshot shows the 'Chart Details' panel with the 'Legend' section expanded. The 'Display' dropdown is set to 'Bottom'. There are two checked checkboxes: 'Describe Series' and 'Describe Annotations'. Below these is a button labeled '+ Add Additional Text'.

Under the Chart Details Flyout Details Selection, Select which data points will display when you click on the data point.

The screenshot shows the 'Flyout Details' panel. The 'Flyout Title' dropdown is set to 'Auto'. Under 'Flyout Values', there are three dropdown menus: 'CityName', 'OriginalRent', and 'CurrentRent'. To the right of these is a small bar chart icon with a 'Title' box containing 'Value: 200'. At the bottom is a button labeled '+ Add Values'.



Under the Chart Details Axis Options Selection, there are options to customize the X and Y axis titles, change the axis minimum and maximum, add decimal places, or abbreviate the Y axis

Axis Options

X-Axis Title

Y-Axis Title

Axis Min.  Auto

Axis Max.  Auto

Decimal Places  Auto

Abbreviate

Save your view if it is an existing view or select save as to create a new chart view.

