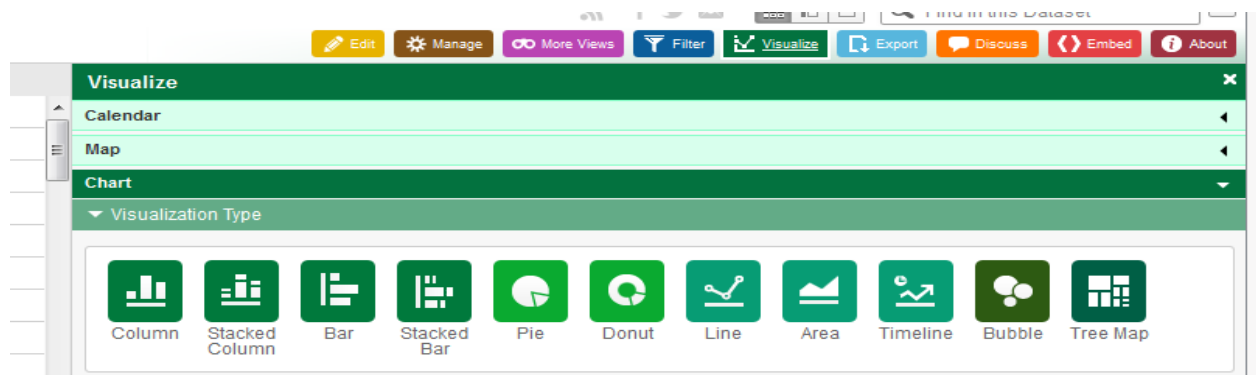# Creating a Bar or Stacked Bar Chart

Montana Data Portal

How do I create a bar or stacked bar 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.
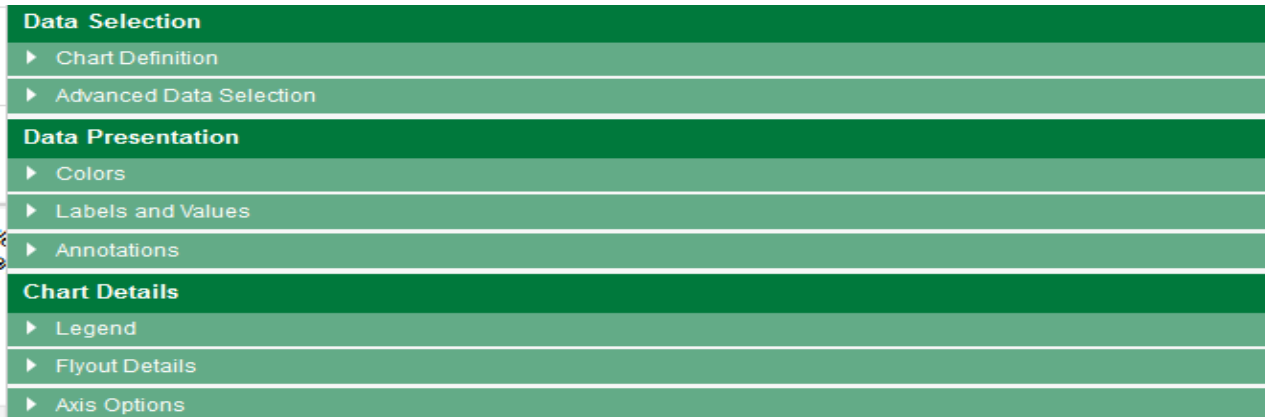

Select bar or stacked bar: Bar   Stacked Bar
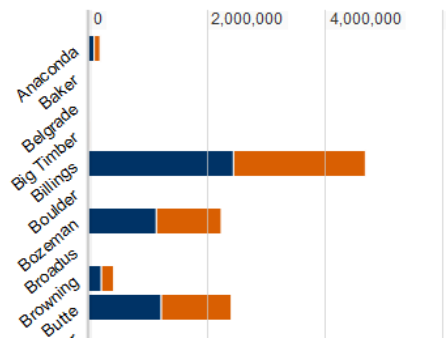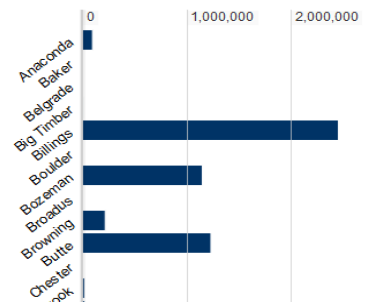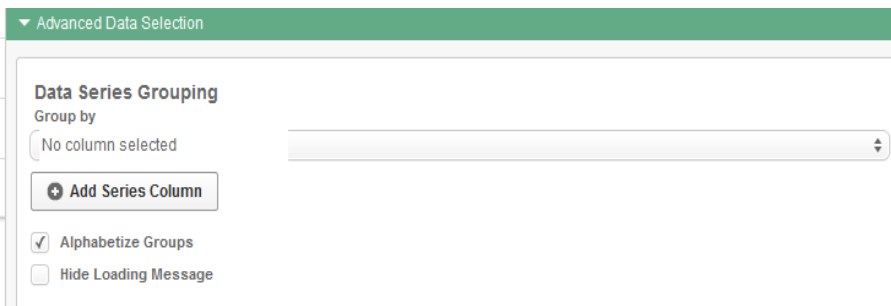
The options for this chart type are

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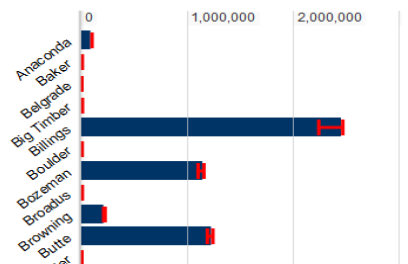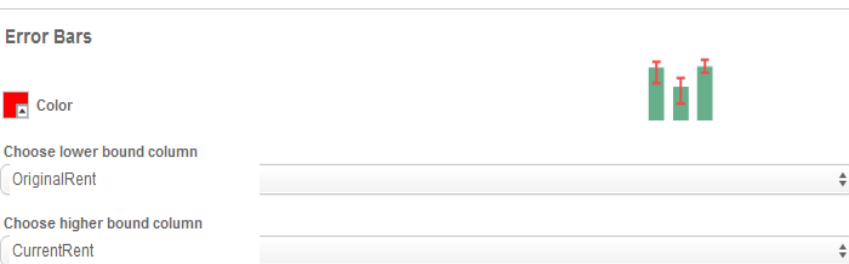

If you are selecting a stacked bar chart the only difference is that there needs to be two values selected under the 'choose value data'
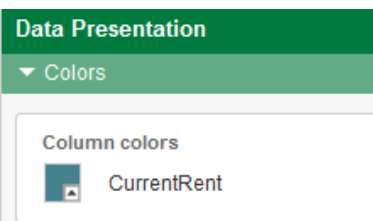
Creating a Bar or Stacked Bar Chart

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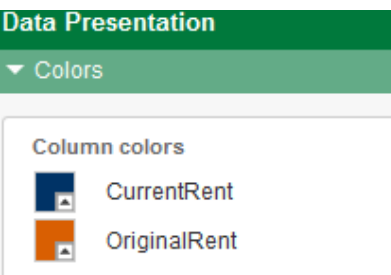

Under the Advanced Data Selection, To add a range threshold goals, or percent of error limits, add columns to the Error Bars section
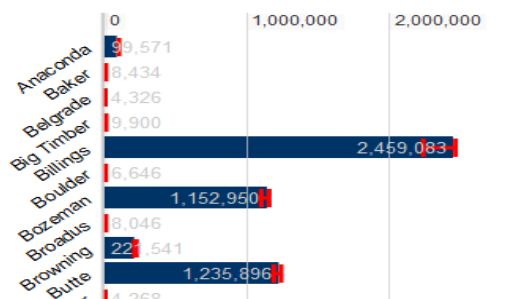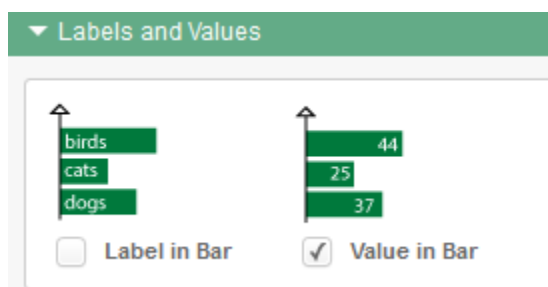

Under the Data Presentation Colors Selection, Options to change the color are available

If you are selecting a stacked bar chart the only difference is that there will be options for each of the data values to be two values selected under the 'choose value data'
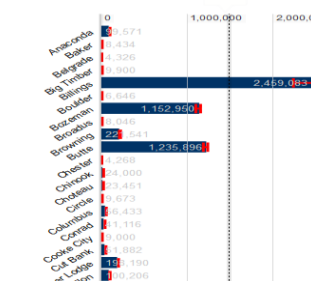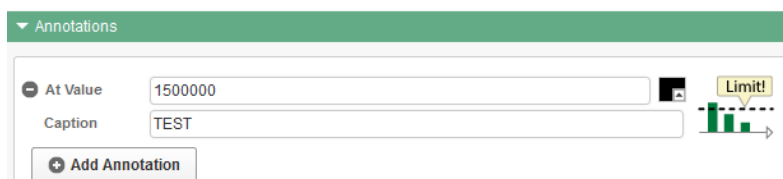
Under the Data Presentation Labels and Values Selection, There are options to include labels or values inside the bar.
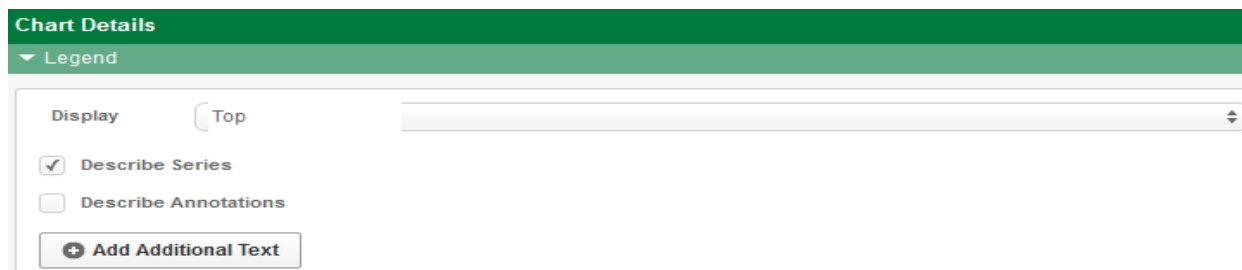

Under the Data Presentation Annotations Selection, There is an option to set notes, comments, or explanations based on a specific value. Examples of how to use this are a single goal, or multiple aggregate (like minimum, maximum, average, overall count) comparisons.
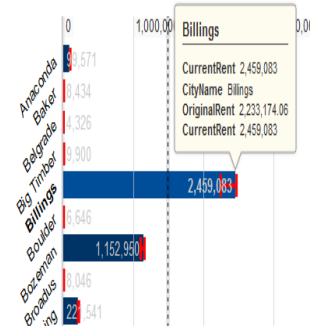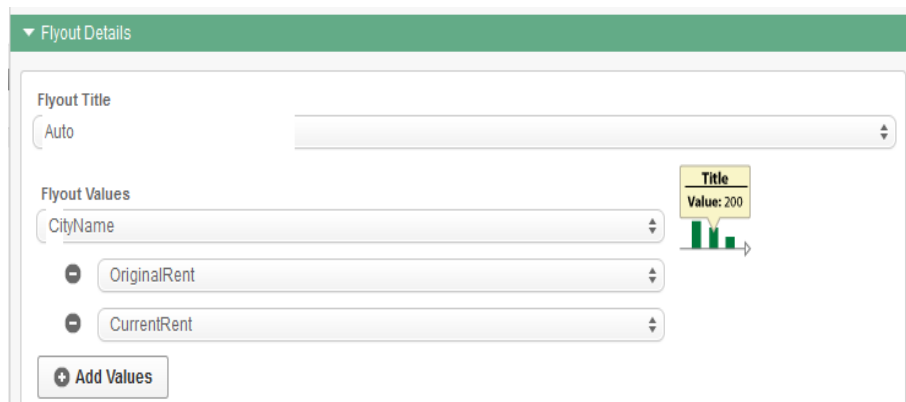
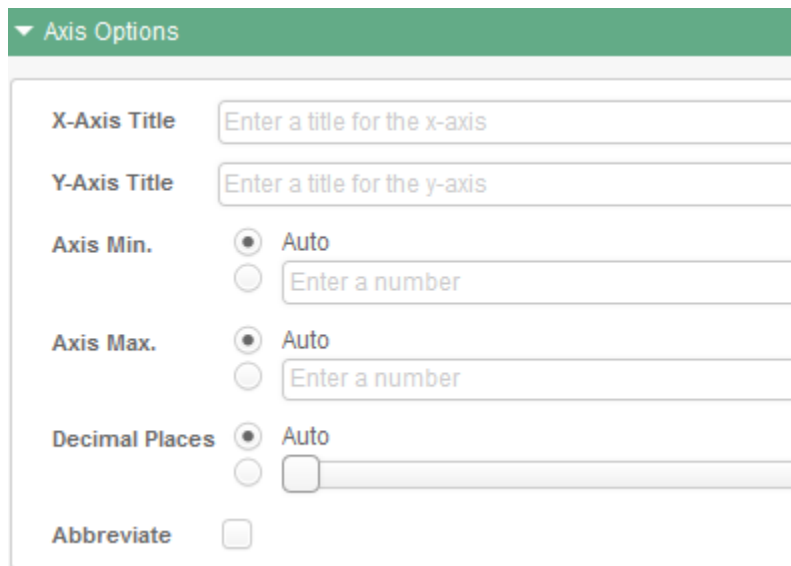In the example below we set a test goal as a gray line.

Under the Chart Details Legend Selection, You can select where you would like the legend to display and if you would like series descriptions or annotations to display.

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

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

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