

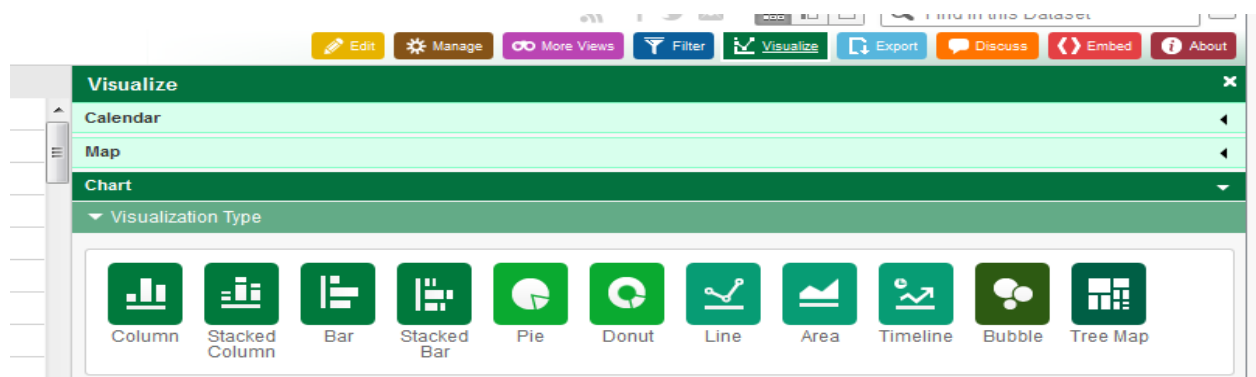
Creating a Column or Stacked Column Chart

Montana Data Portal

How do I create a column or stacked column 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 column or stacked column: Column or Stacked Column

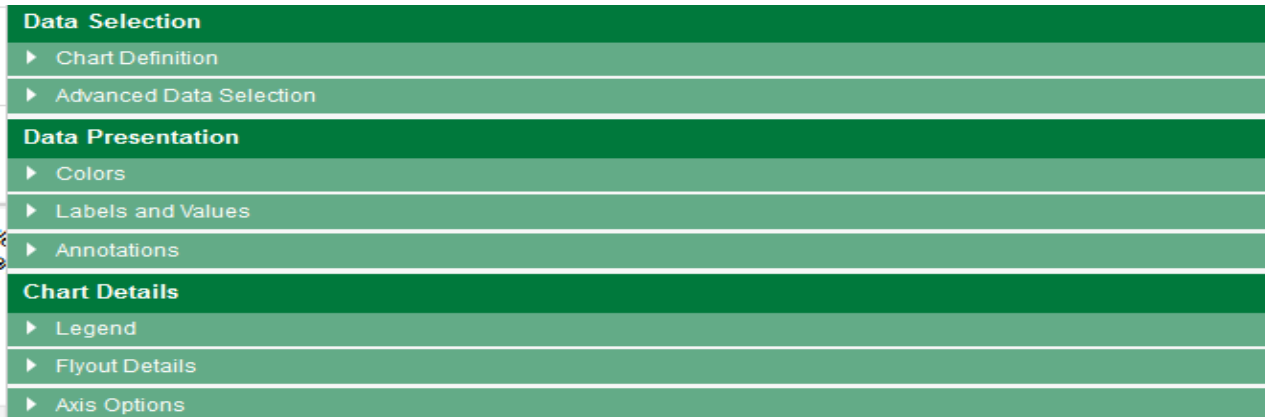


Column



Stacked Column

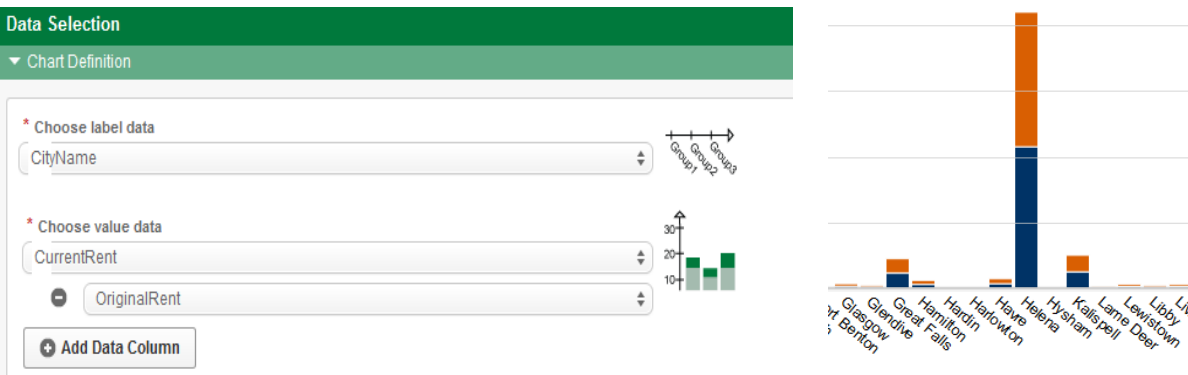
The options for this chart type are



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'



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

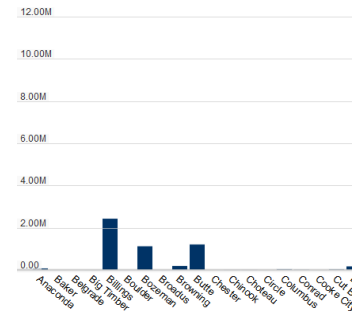
Advanced Data Selection

Data Series Grouping

Group by

Alphabetize Groups

Hide Loading Message



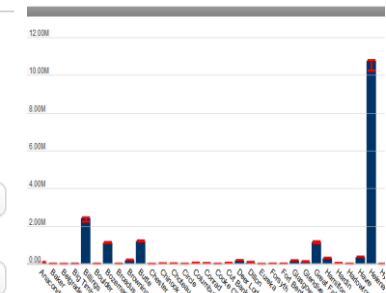
Under the Advanced Data Selection, To add a range threshold goals, or percent of error limits, add columns to the Error Bars section

Error Bars

Color

Choose lower bound column

Choose higher bound column



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

Data Presentation

Colors

Column colors

CurrentRent

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'

Data Presentation

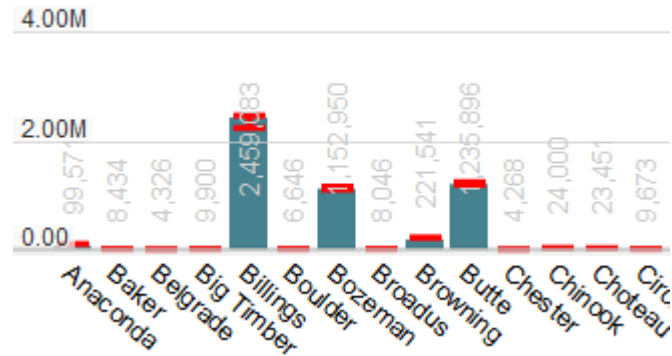
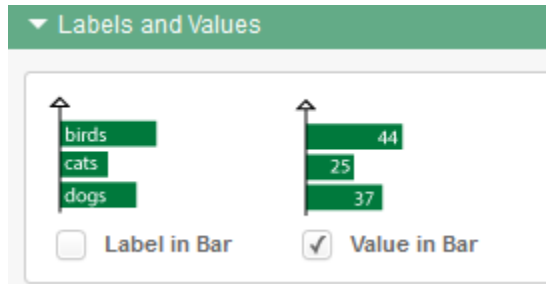
Colors

Column colors

CurrentRent

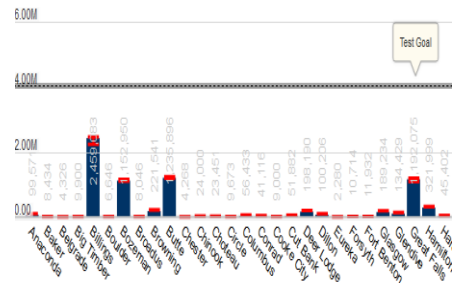
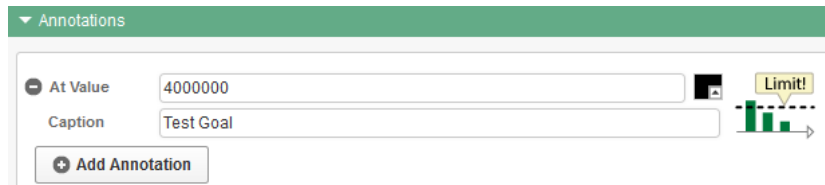
OriginalRent

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

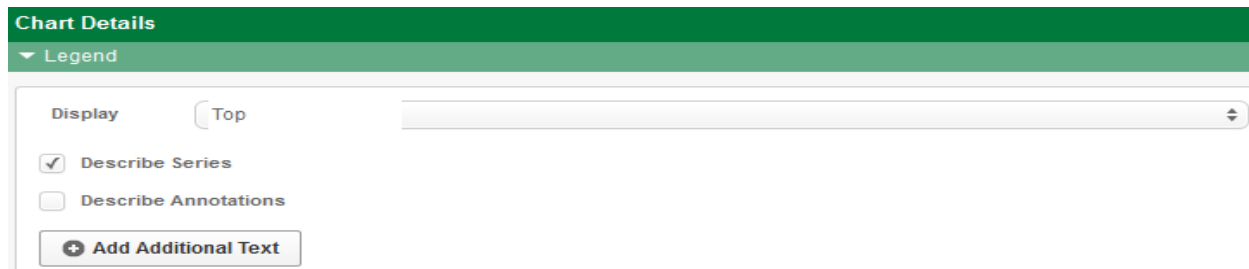


Under the Data Presentation Annotations Selection, There is an option to set notes, comments, or explanations based on a specific value. Examples of how to use this are a single goal, or multiple aggregate (like minimum, maximum, average, overall count) comparisons.

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 and if you would like series descriptions or annotations to display.



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

The 'Flyout Details' panel includes the following settings:

- Flyout Title:** Auto
- Flyout Values:** CityName, OriginalRent, CurrentRent
- Buttons:** Add Values

The chart displays a bar for 'Helena' with a tooltip showing 'Title: 200' and a data label with the following information:

- CurrentRent 10,799,366
- CityName Helena
- OriginalRent 10,243,335
- CurrentRent 10,799,366

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

The 'Axis Options' panel includes the following settings:

- X-Axis Title:** Enter a title for the x-axis
- Y-Axis Title:** Enter a title for the y-axis
- Axis Min.:** Auto, Enter a number
- Axis Max.:** Auto, Enter a number
- Decimal Places:** Auto, [Slider]
- Abbreviate:**

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

The 'Unsaved View' dialog box includes the following elements:

- Warning Icon:** A yellow triangle with an exclamation mark.
- Title:** Unsaved View
- Buttons:** Save, Save As..., Revert
- Text:** Based on Test View - Montana Leased Facilities
- Text:** This dataset contains all public information that relates to lease contr...