

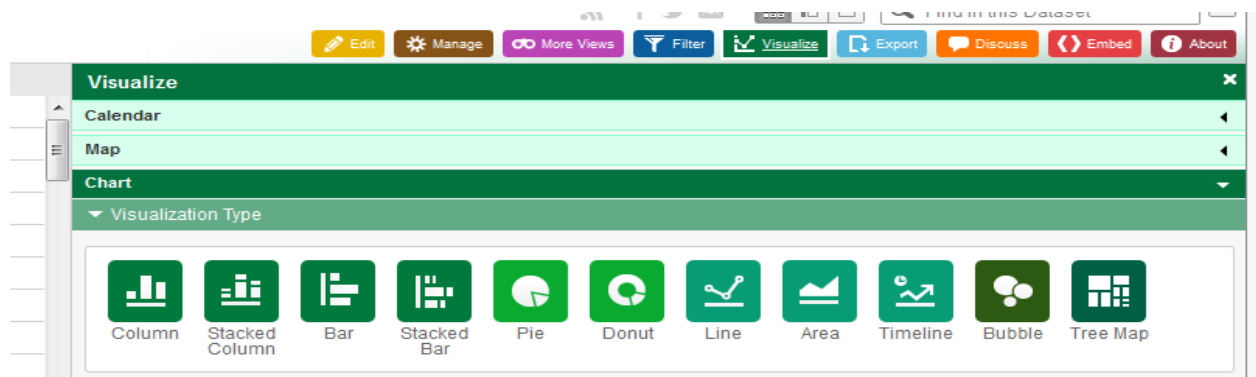
Creating a Timeline Chart

Montana Data Portal

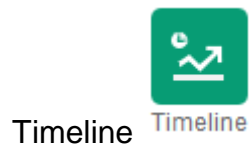
How do I create a Timeline chart?

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 Timeline chart:



The options for this chart type are

Data Selection
▶ Chart Definition
▶ Advanced Data Selection
Data Presentation
▶ Colors
▶ Annotations
Chart Details
▶ Flyout Details
▶ Axis Options

Under Chart Definition, Choose the label and value of the data. (For this example, we selected data posted, minimum, and maximum salary).

Data Selection

▼ Chart Definition

* Choose label data

DatePosted

* Choose value data

SalaryMinimum

SalaryMaximum

+ Add Data Column



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

No column selected

+ Add Series Column

Alphabetize Groups

Hide Loading Message

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

Data Presentation

Colors

Column colors

SalaryMinimum

SalaryMaximum

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.

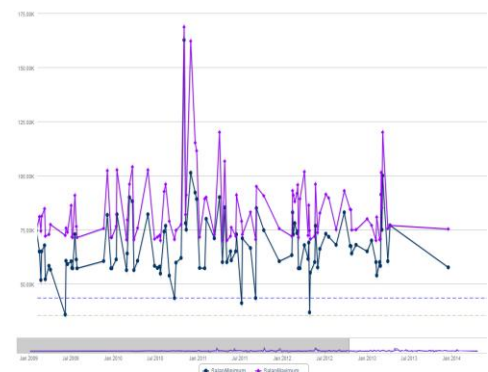
In the example below we set a test goal as a gray line for example only

Annotations

At Value: 35313
Caption: Median Minimum State Salary (\$35,313)

At Value: 43368
Caption: Median Maximum State Salary (\$43,368)

+ Add Annotation



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

The screenshot shows the 'Chart Details' panel with the 'Flyout Details' section expanded. It includes a 'Flyout Title' dropdown set to 'Auto', a 'Flyout Values' section with four dropdown menus for 'AgencyName', 'PositionName', 'PositionCategoryName', and 'NumberOfOpenings', and an 'Add Values' button. A small preview chart shows a bar with a value of 200.

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 screenshot shows the 'Axis Options' panel. It includes a 'Y-Axis Title' text input field with the placeholder 'Enter a title for the y-axis'. Below are 'Axis Min.' and 'Axis Max.' sections, each with a radio button for 'Auto' and a text input field for 'Enter a number'. The 'Decimal Places' section has a radio button for 'Auto' and a slider. The 'Abbreviate' section has a checked checkbox.

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

The screenshot shows a yellow 'Unsaved View' dialog box with a warning icon. It contains the text 'Based on Test View - Montana Leased Facilities' and 'This dataset contains all public information that relates to lease contr...'. There are three buttons: 'Save', 'Save As...', and 'Revert'.