

Adding Tooltips to a Chart

Last Modified on 01/29/2025 4:44 pm EST

Overview

Users can create Tooltips that appear as a pop-up when they hover their cursor over a Chart data point. By default, the Tooltip pop-up displays the same data used to generate each data point in the Chart. If the data point value for a specific bar in a Chart is 100, then the Tooltip will display 100 as well. Users can customize the data values displayed in the Tooltip by adding one or more Tooltip columns that map to other fields in the selected dataset.

Tooltips will appear on all Chart Types, excluding Tables, Crosstab, and Expanded Tables.

User Account Requirements

The user account you use to log into Resolver must have Administrator permission to add Tooltips to a Chart.

Related Information/Setup

To create a new Dashboard Data Set, please follow the link below:

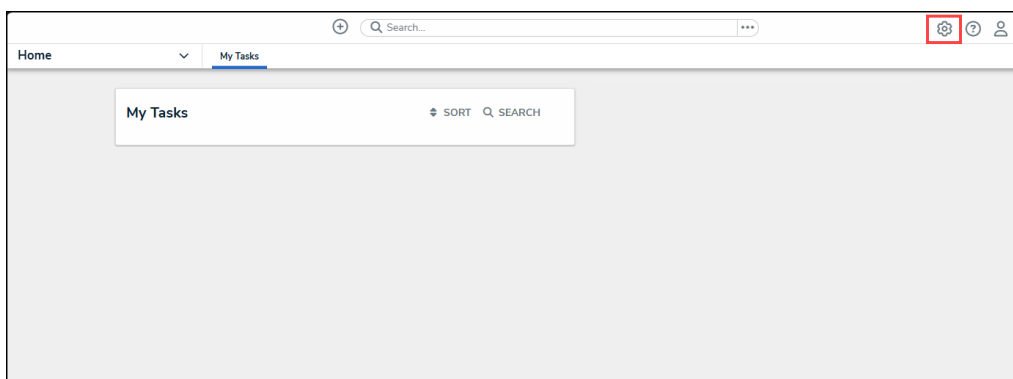
- [Create a New Dashboard Data Set](#)

After creating a Dashboard Data Set, the user must publish it before it can be used with the Dashboard Data Set Builder. Please follow the link below for more information on Publishing a Dashboard Data Set.

- [Publishing/Unpublishing a Dashboard Data Set](#)

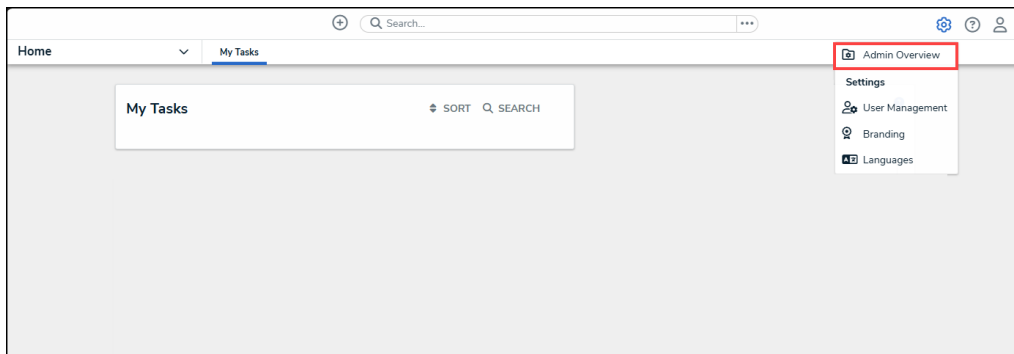
Navigation

1. From the **Home** screen, click the **Administration** icon.



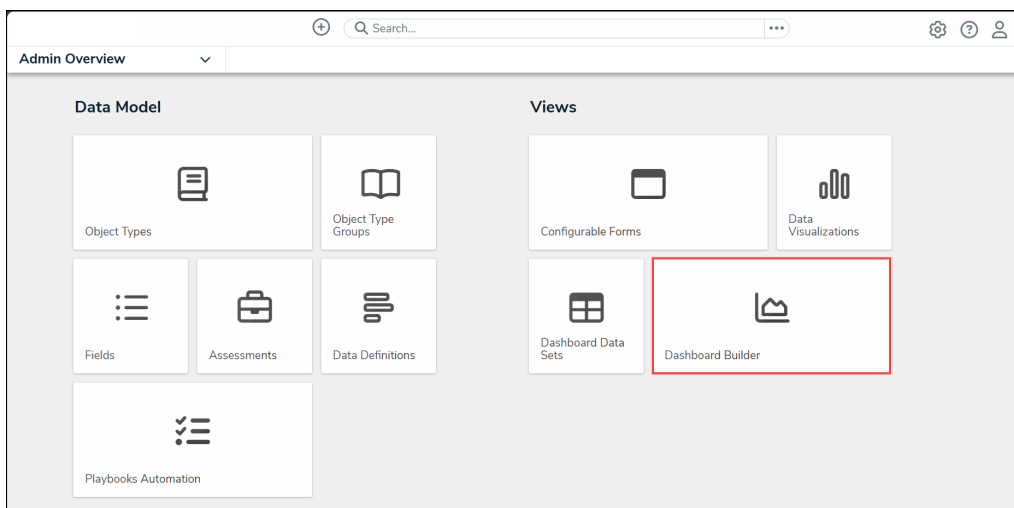
Administration Icon

- From the **Administrator Settings** menu, click the **Admin Overview** link.



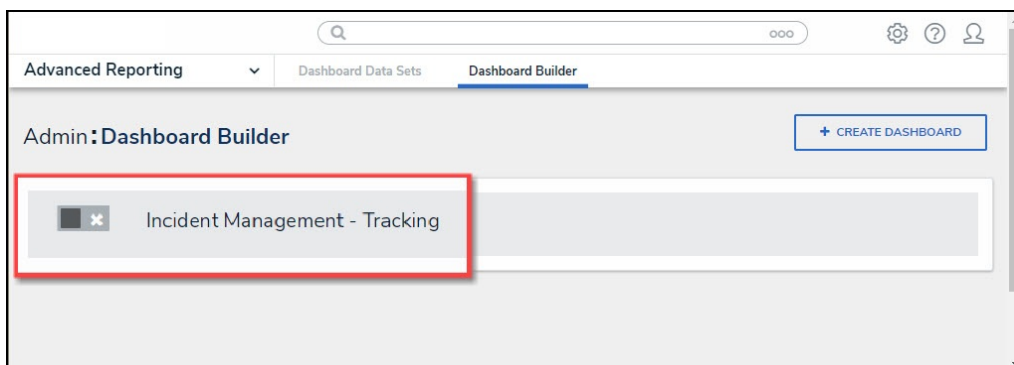
Administrator Settings Menu

- From the **Admin Overview** screen, click on the **Dashboard Builder** tile under the **Views** section.



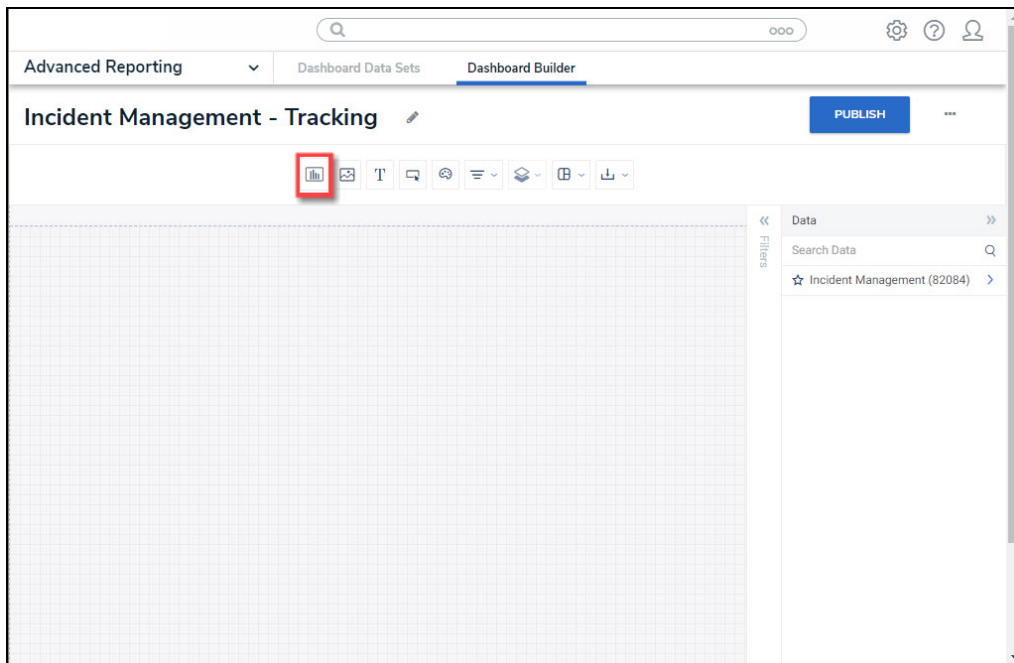
Dashboard Builder Tile

- From the **Dashboard Builder** screen, click on a **Dashboard Name**.



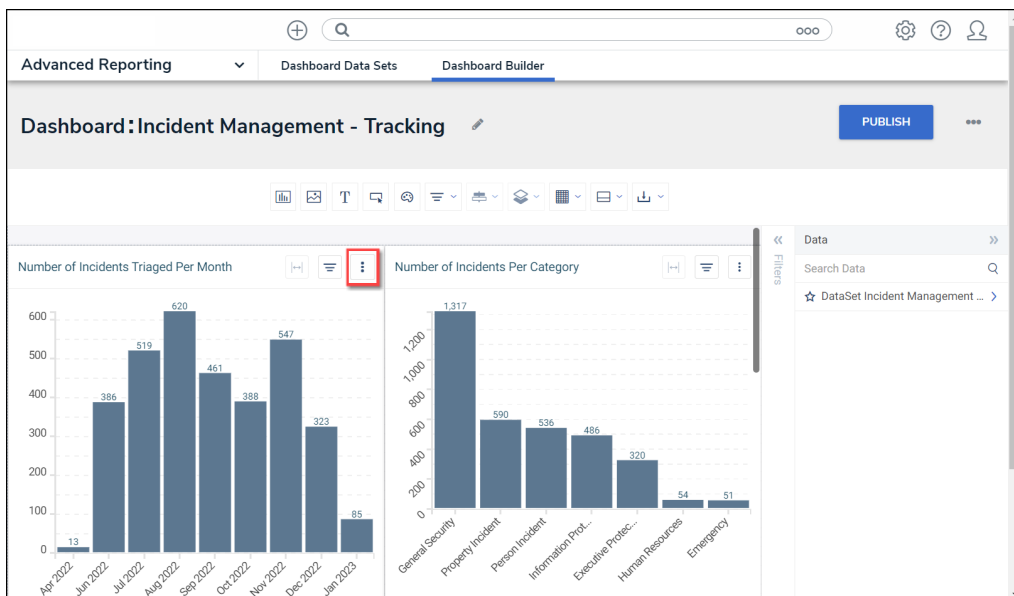
Dashboard Name

4. From the **Dashboard** screen, to access the **Chart** screen, click on the **Add Chart** button.



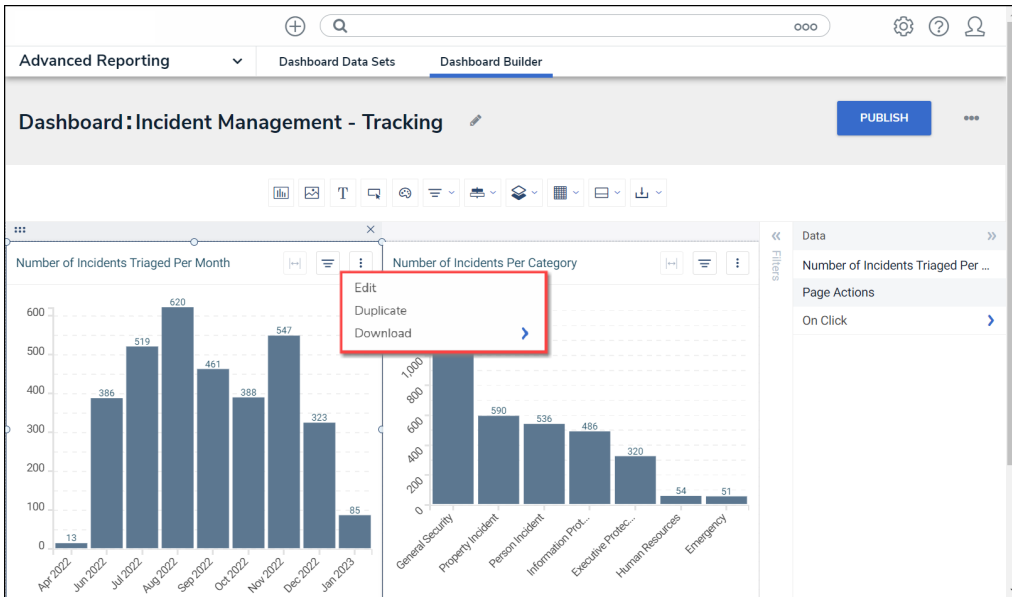
Add Chart Button

5. Or click on the **More Options** icon on an existing **Chart View**.



More Options Icon

6. Select the **Edit** option from the **More Options** dropdown menu.



Edit Option

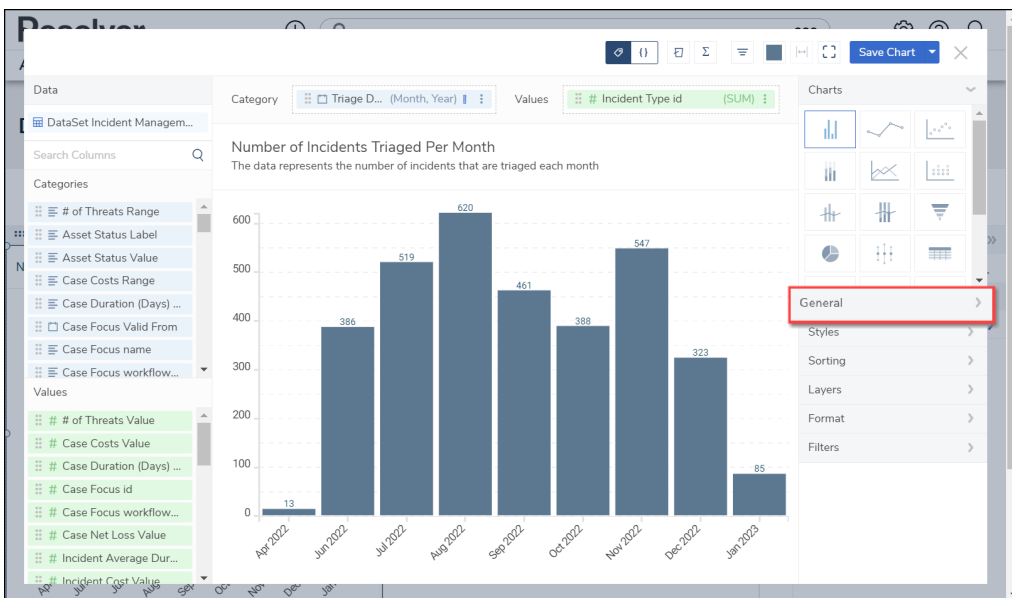
Adding Tooltips to a Chart



Note:

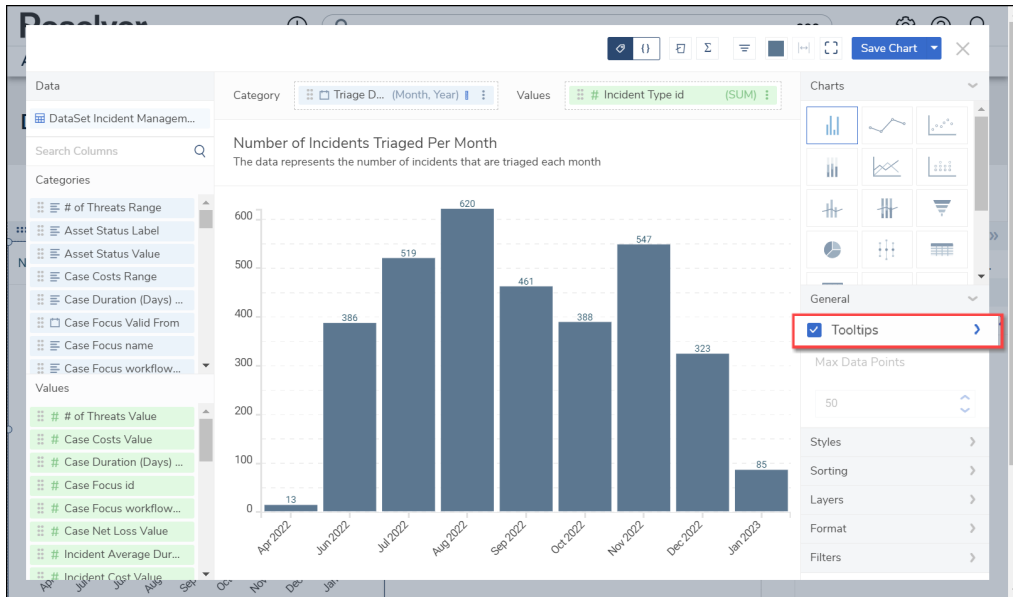
The options available under the General Panel will differ depending on the Chart Type.

1. From the **Chart** screen, click the **General** panel from the **Configuration Panel**.



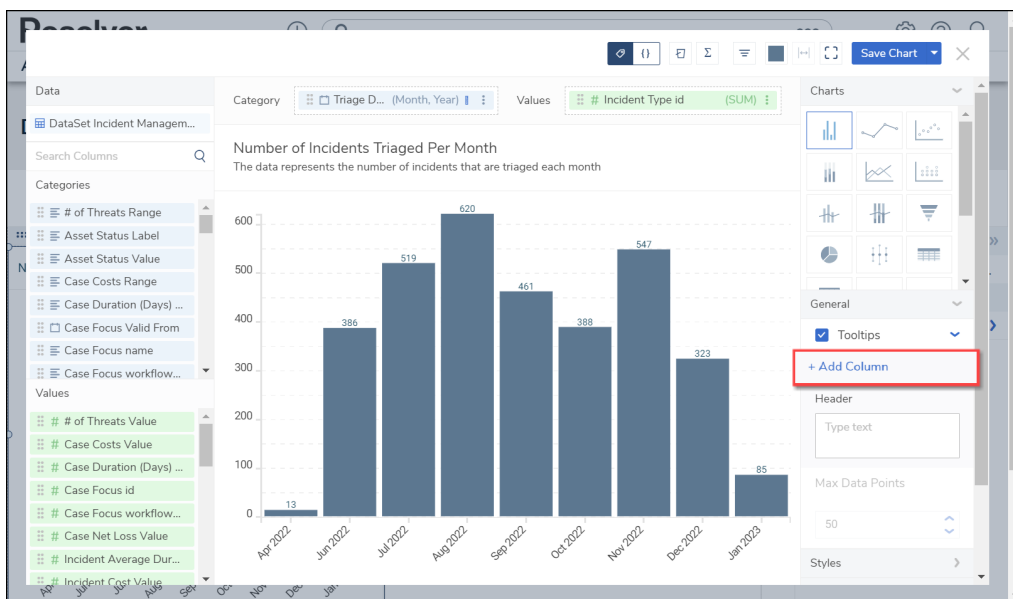
General Panel

2. From the **General** panel, click **Tooltips** to expand the options. By default, **Tooltips** will be enabled (checked).



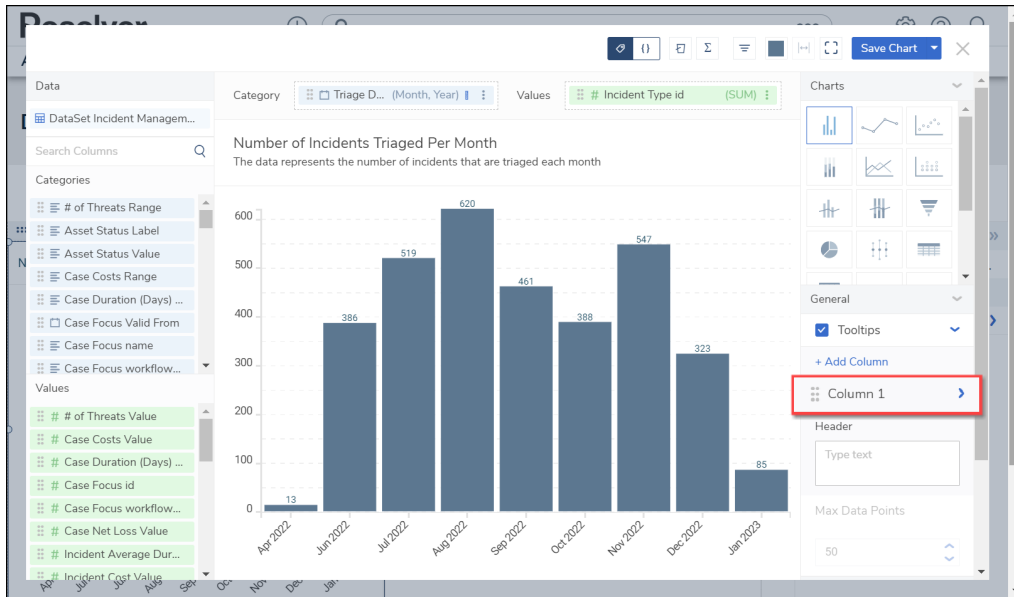
Tooltips

3. Click on the **+ Add Column** link.



+ Add Column Link

4. A new column named **Column 1** will appear under the **+ Add Column** panel. Click the **Column 1** panel.



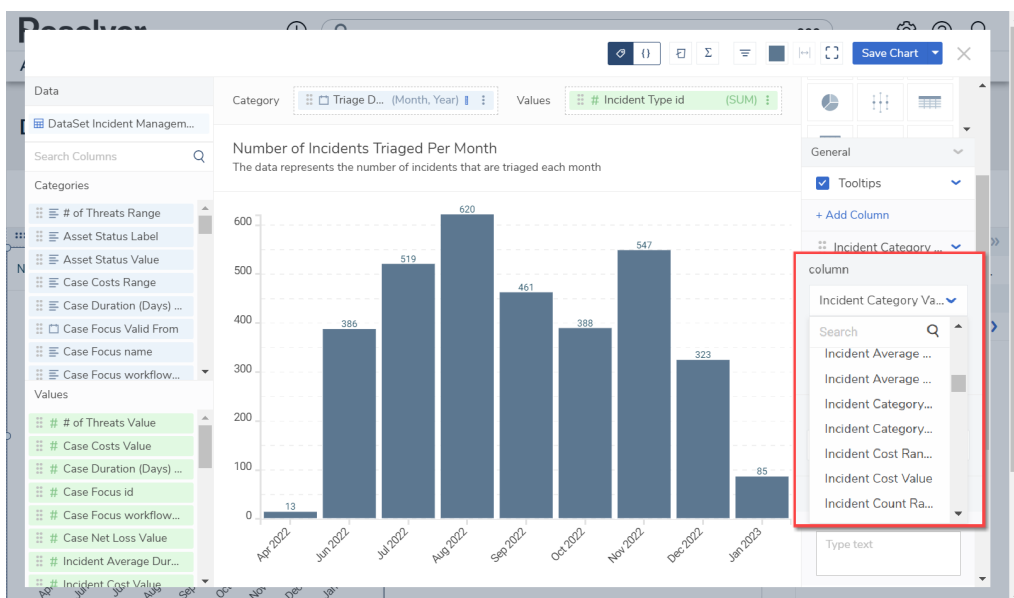
Column 1 Panel

- From the **Column 1 Options** panel, select a **Data Column** from the **Column** dropdown menu.



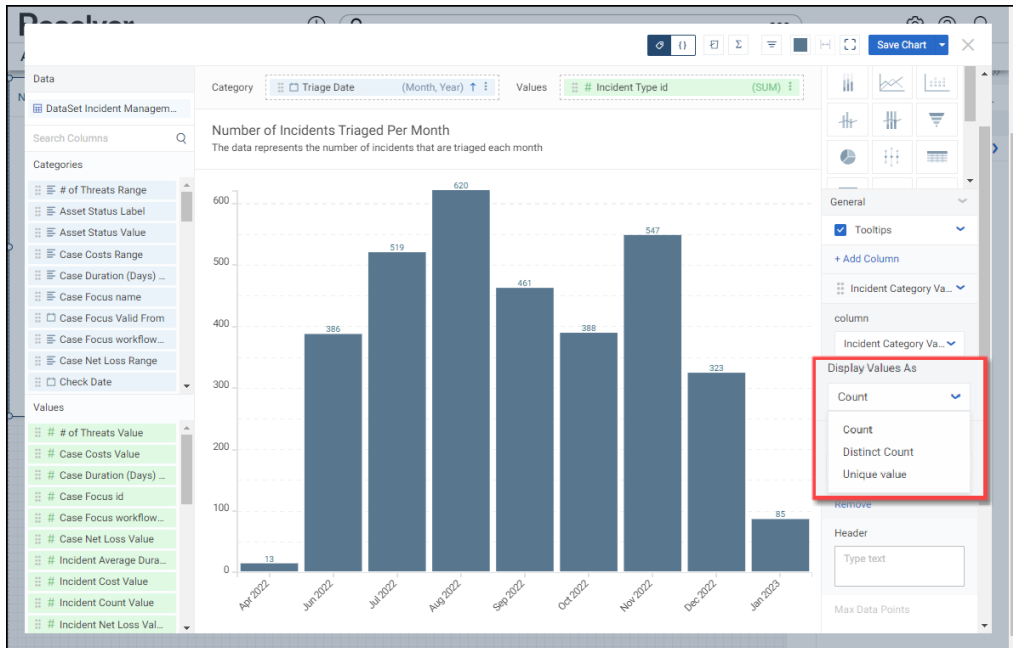
Note:

When you select a Data Column from the Column dropdown menu, the Column 1 panel will use the Data Column Name instead of the default Column 1 naming convention.



Column Dropdown Menu

- Select a **Display Value As** option from the dropdown menu:



Display Value As Dropdown Menu

- **Sum:** The **Sum** type adds values together.
- **Average:** The **Average** type is a single value that represents a larger set of values, which is the sum of the numbers divided by the number of digits in the Data Set.
- **Median:** The **Median** type is the middle value of a Data Set.
- **Count:** The **Count** type finds the number of values in a finite Date Set.
- **Distinct Count:** The **Distinct Count** finds specific values within a Data Set.
- **Minimum:** The **Minimum** type determines the smallest number in the Data Set.
- **Maximum:** The **Maximum** type determines the largest number in the Data Set.
- **Unique Value:** The **Unique Value** type will show the first and last record in the Data Set for the selected Column.


7. Select a **Values Format** by clicking on the corresponding **Values Format** button to apply it to the Data Column's data:

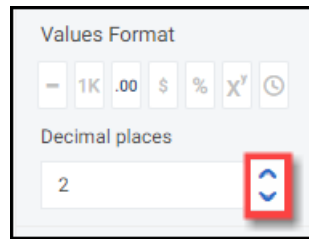


Default: The **Default** Values Format will show the whole value.




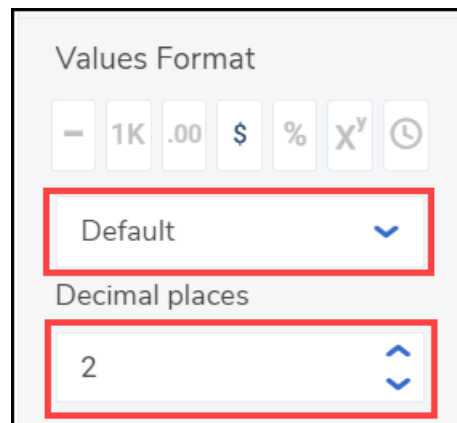
Abbreviated: The **Abbreviated** Values Format will abbreviate the value's unit of measure (e.g., k - kilo, M - million, etc.).

 **Decimals:** The **Decimals** Values Format will include decimal places in the value. The number of decimal places can be set in the **Decimal Place** field by clicking the increase or decrease arrows.




Decimal Place Field

 **Currency:** The **Currency** Values Format will display the value as a currency (e.g., \$1,234,567.89). You can select a currency type from the Currency dropdown menu. The number of decimal places can be set in the **Decimal Place** field by clicking the increase or decrease arrows.



Currency and Decimal Fields

 **Percentage:** The **Percentage** Values Format will display the value as a percentage (e.g. 50%).

 **Scientific:** The **Scientific** Value Format will display the value as an exponential notation (e.g., 1e+6).

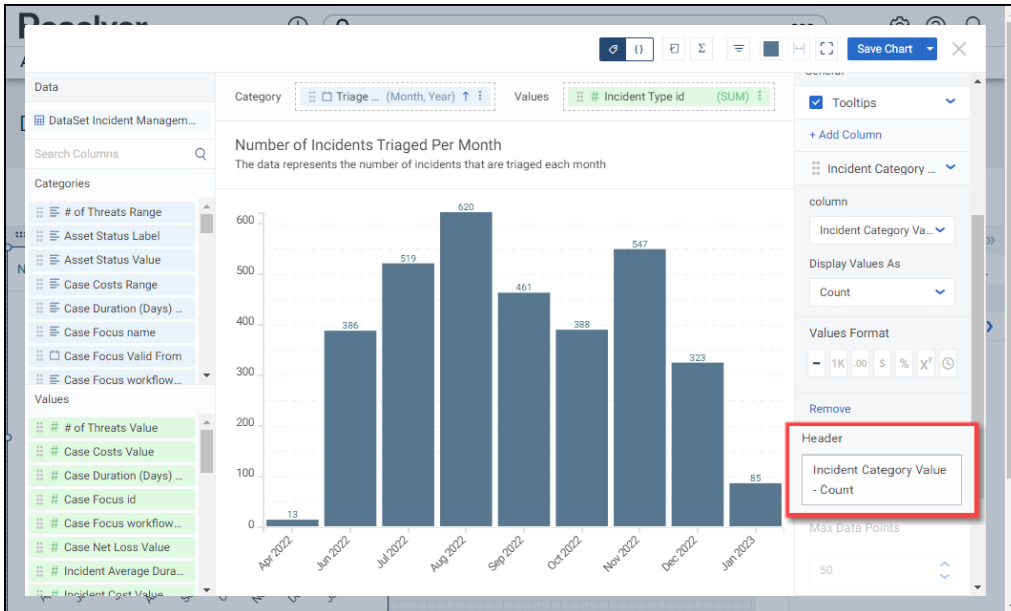


Duration: The **Duration** Value Format will display the value in date and time format (e.g., 1D, 12H, 59M, 25S). Users can select a Date and Time format from the Format dropdown menu.



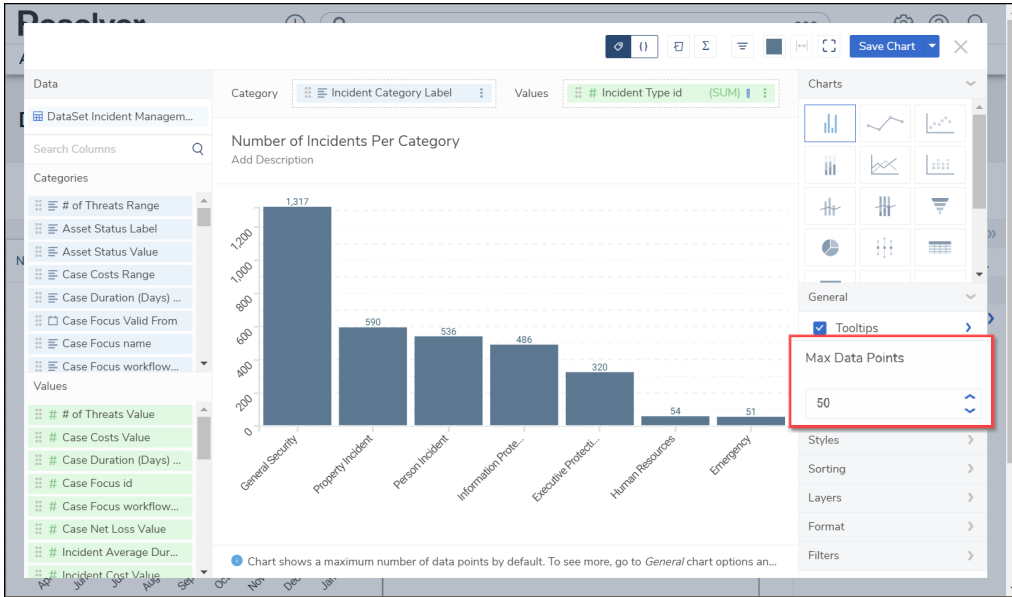
Format Field

8. **(Optional)** Click the **Header** field to enter a **Tooltip Header Name**.



Header Field

9. **(Optional)** The user can adjust the number of data points included on the Chart by using the increase and decrease arrows on the **Max Data Point** field or clicking the field and entering the number of data points you want to display. The Max Data Points is set to 50 by default. The maximum number of data points you can display on a Chart is 10,000. The more data point on a Chart, the longer it will take the Chart to render.



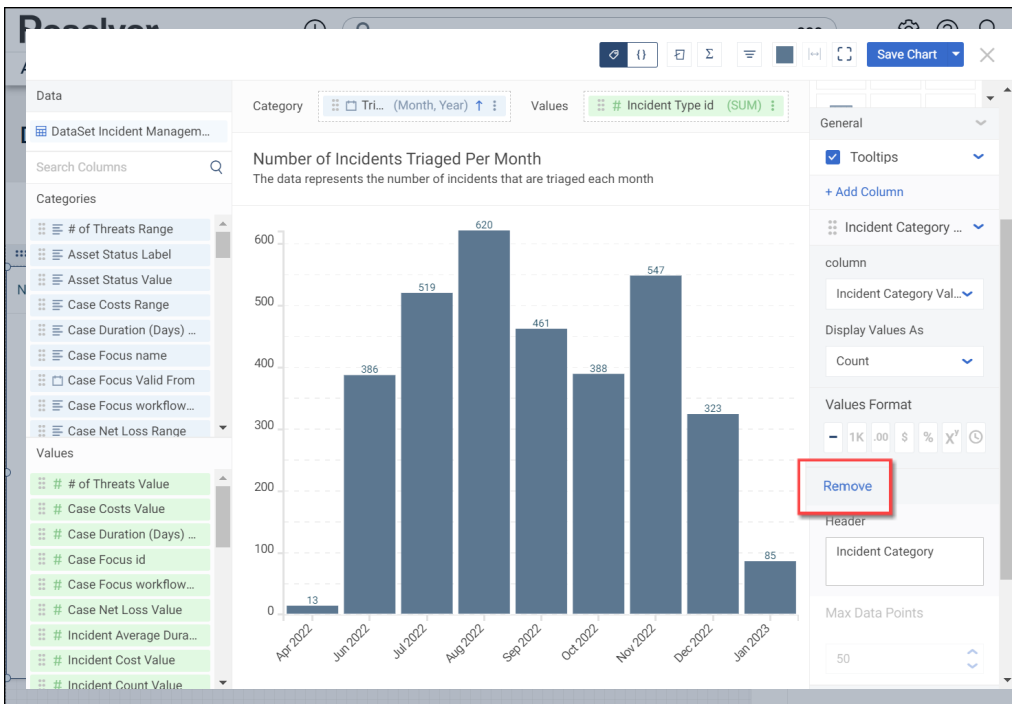
Max Data Points Field



Note:

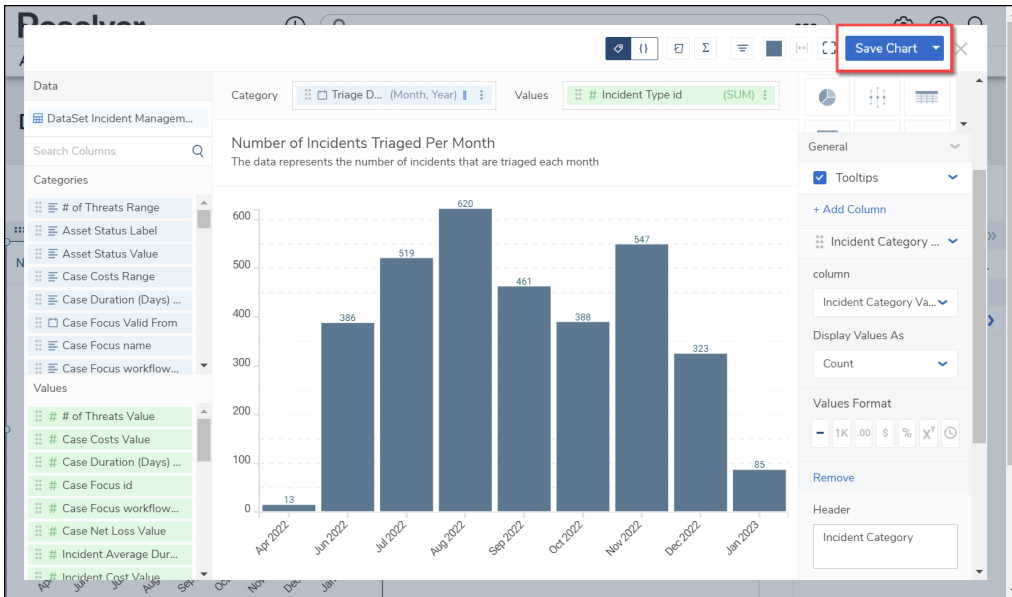
The **Max Data Points** field will be greyed out on Charts that use Date and Time Data values.

10. Click the **Remove** link to delete the **Tooltip** from the Chart.



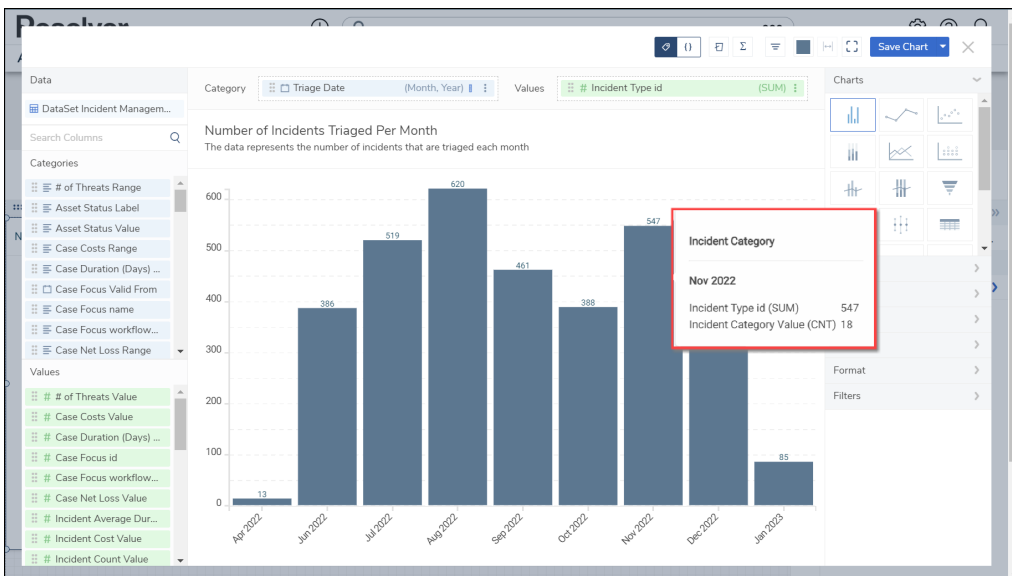
Remove Link

11. Click the **Save Chart** button to save the **Tooltip** to the Chart.



Save Chart Button

- The system will take you back to the **Dashboard** screen when you save the Chart. To apply further changes, click the **More Options** icon and select **Edit** from the **More Options** dropdown menu.
- When the **Tooltip** is added, it will appear when you hover your cursor over a data column on the chart.



Tooltip