Adding a Box and Whiskers Chart to a Dashboard

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Overview

Resolver's Dashboard Builder allows Administrators to build custom Dashboards using the Dashboard Data Sets published within their Org.

Before using the Dashboards feature, at least one Dashboard Data Set needs to be created and published.

Box and Whisker Charts use a box to represent the values that fall in the lower and upper quartiles and two lines (whiskers) coming off the box that represent the outlining values.

> ⊘ **Warning:**
> *All changes or edits made to a Chart are globally applied across all instances of the Chart unless you duplicate the Chart and apply changes or edits to the duplicated Chart.*

User Account Requirements

The user account you use to log into Resolver must have Administrator permission to add a Box and Whiskers Chart to a Dashboard.

Related Information/Setup

Please follow the link below to create a new Dashboard Data Set:

- 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
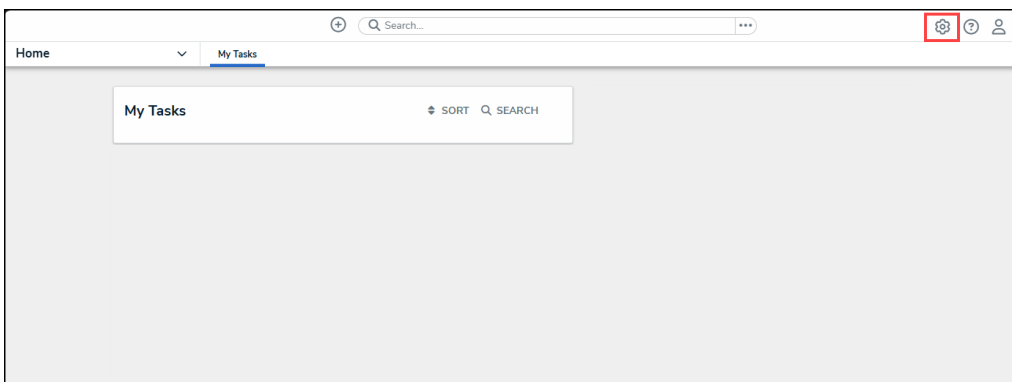
Please follow the link below to add styles to your Chart:

- Adding Styles to a Chart

Please see the corresponding articles below for Information on Adding a Chart Type not covered by these instructions.

- [Adding a Chart to a Dashboard](#)
- [Adding a Multi-Series Chart to a Dashboard](#)
- [Adding a Combo Chart to a Dashboard](#)
- [Adding a Table to a Dashboard](#)
- [Adding a Crosstab to a Dashboard](#)
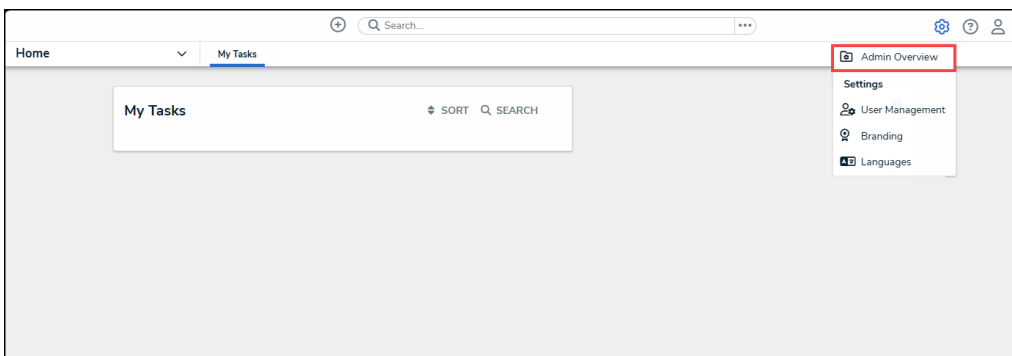- [Adding a Heatmap to a Dashboard](#)

Navigation

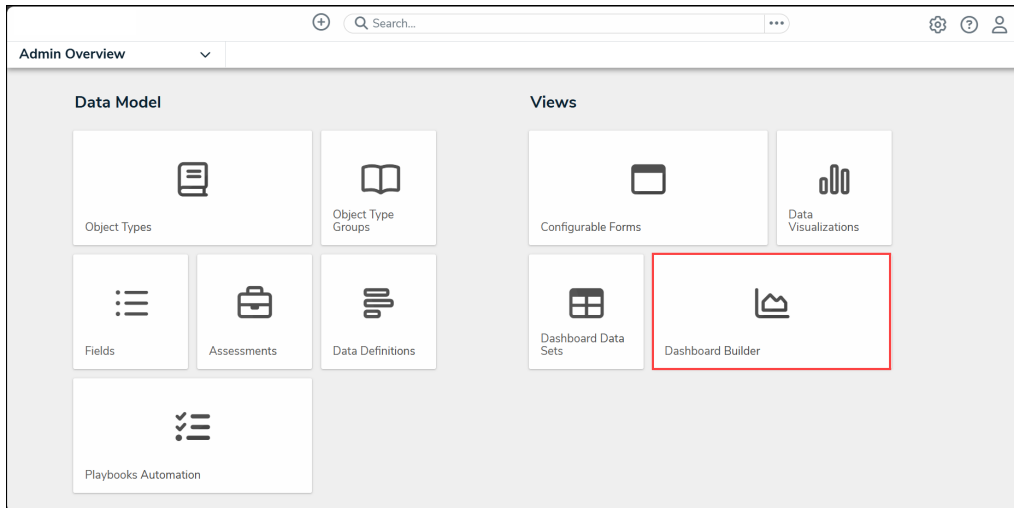1. From the **Home** screen, click the **Administration** icon.

Administration Icon

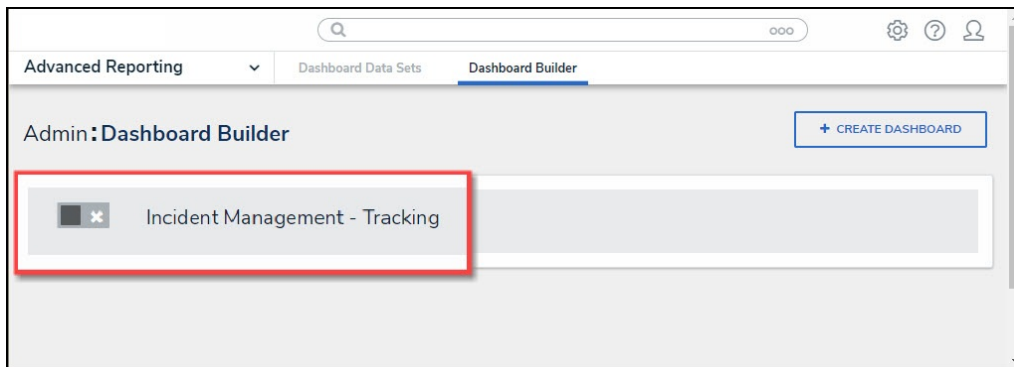2. From the **Administrator Settings** menu, click the **Admin Overview** link.

Administrator Settings Menu

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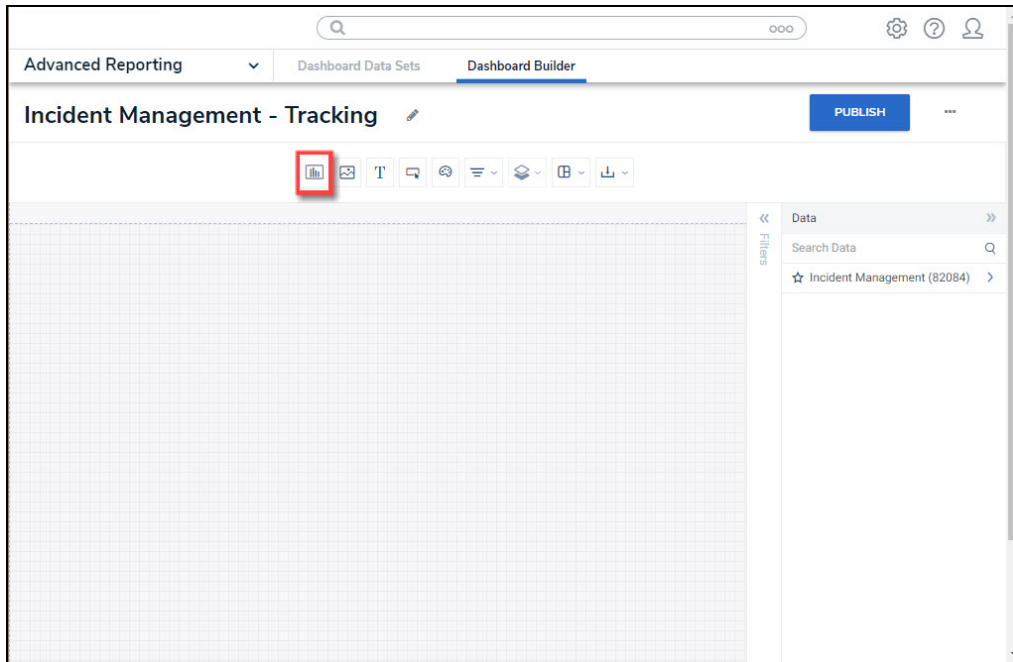
Dashboard Builder Tile

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

Dashboard Name

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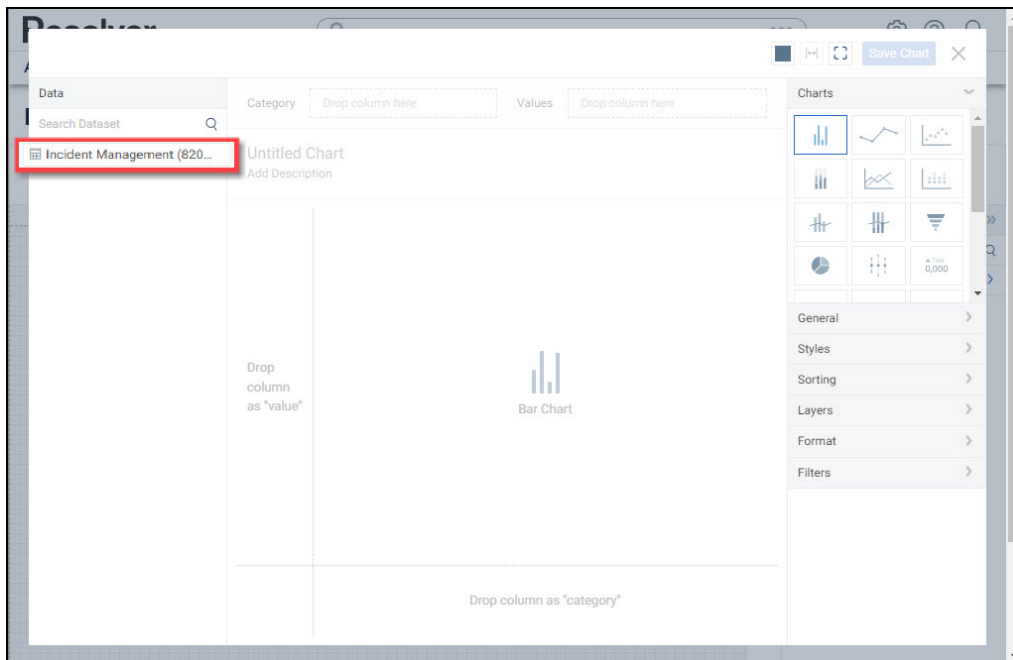1. From the **Canvas Layout** screen, click the **Add Chart** button.

Add a Chart Button

2. From the ***Chart*** screen, click on a **Dashboard Data Set** from the **Data Panel**.

> **Note:**
> Only published Dashboard Data Sets will appear on the **Data Panel**.

Dashboard Data Set

3. Click in the **Chart Header (Untitled Chart)** field and enter a **Chart Name**. The first 36

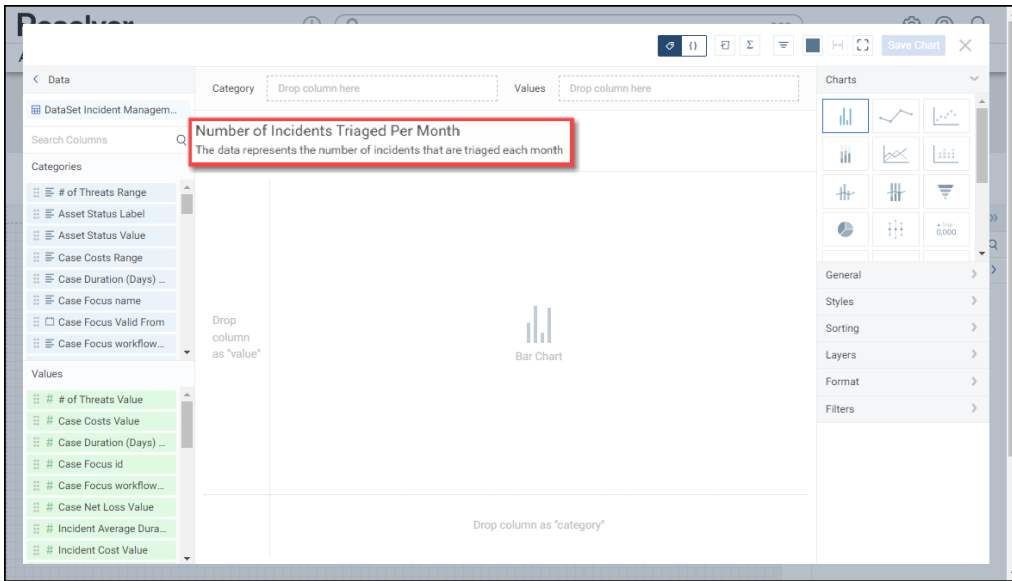characters will show in the **Chart Header**.

Chart Header and Description

4. Click in the **Add Description** field and enter a **Chart Description**. The **Chart Description** will appear on the **Data Panel** under the **Chart** section and pop up when hovering your cursor over a **Chart Name**.
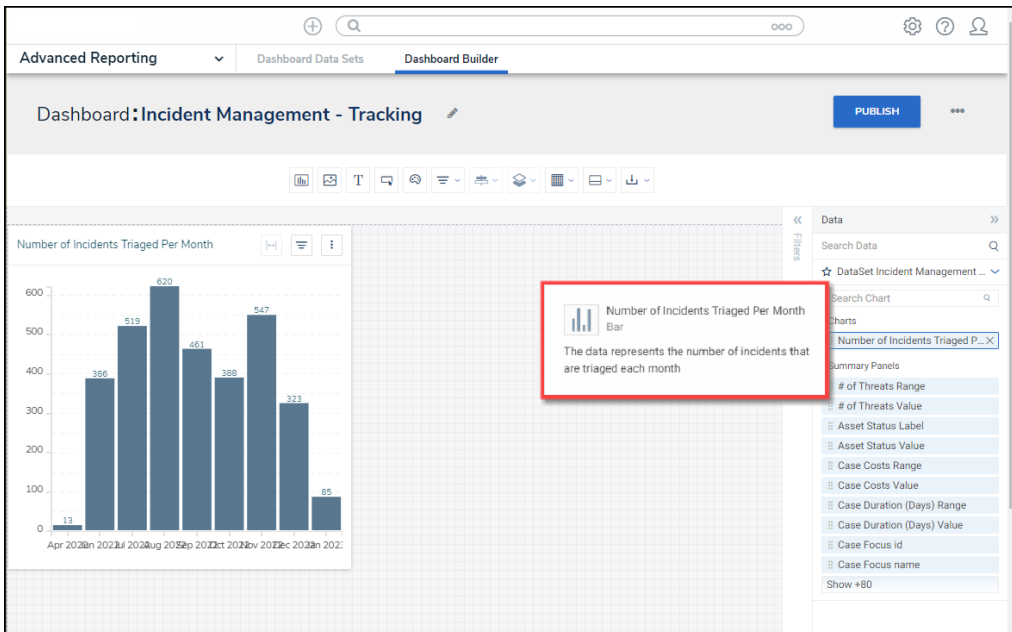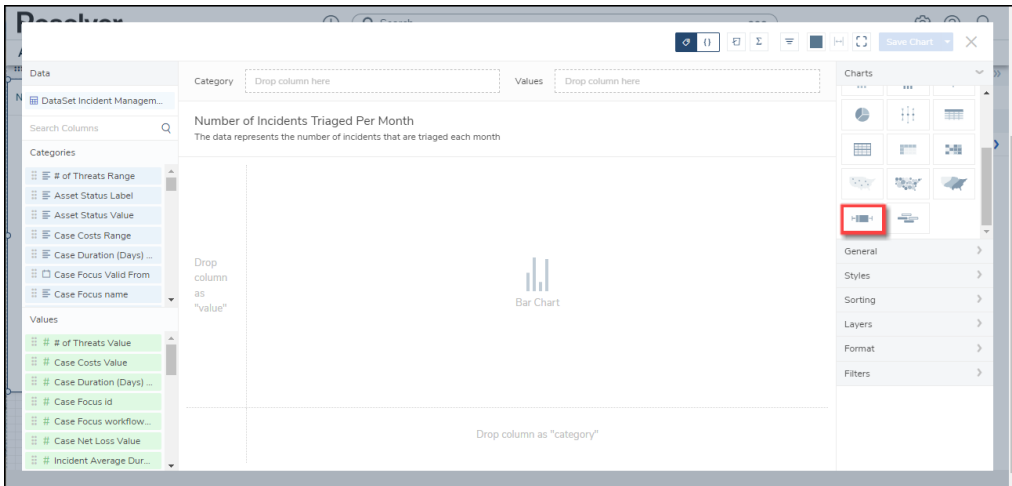

Chart Description

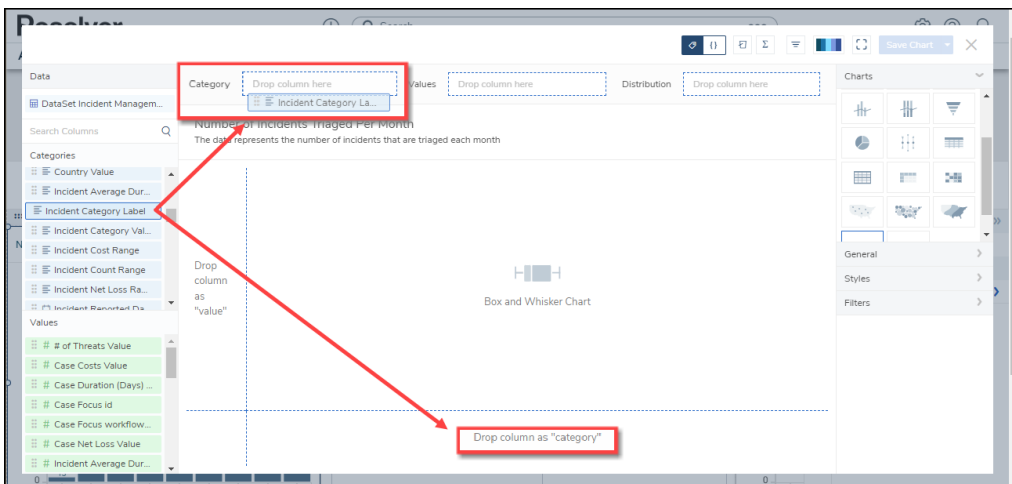5. Select the **Box and Whiskers** tile from the **Charts** panel.

Heatmap Tile

6. Dashboard Data Set **Categories** and **Values** will appear under the **Dashboard Data Set Name** on the **Data Panel**.

   - **Categories (Blue):** Categories are text and data columns used to group data (e.g., Sales Region, Department Name, Order Dates, etc.).
   - **Values (Green):** Values are numeric columns used to calculate data. Values can also be aggregated (e.g., Average Price Per Product, Total Sales Revenue, etc.).

7. **Categories** and **Values** have a **Data Type** icon next to the **Dashboard Data Set Name**. Data Type icons indicate the Category and Value Data Type:
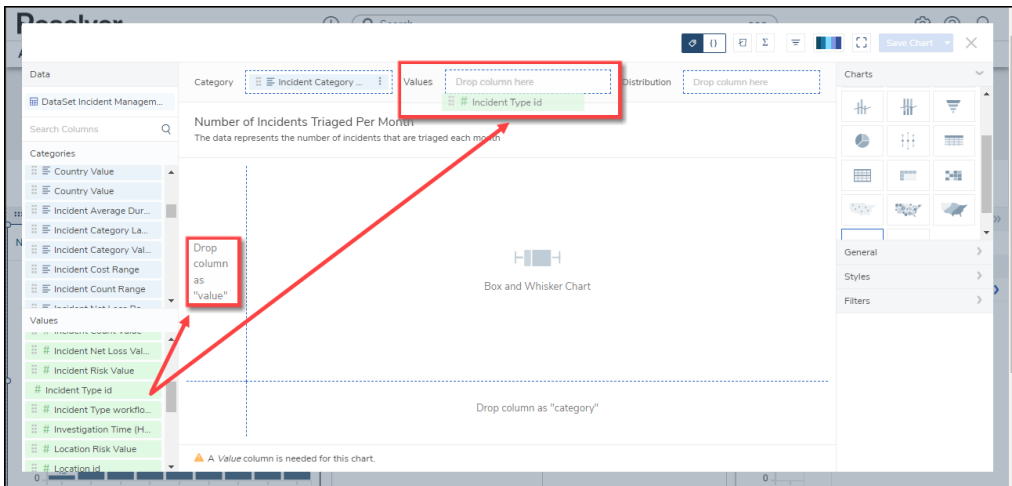
- **Text:**
- **Numeric:**
- **Date:**

8. Drag and drop a **Category** or **Value** from the **Data Panel** onto the **Category** section on the left side of the Chart or within the **Category** field.
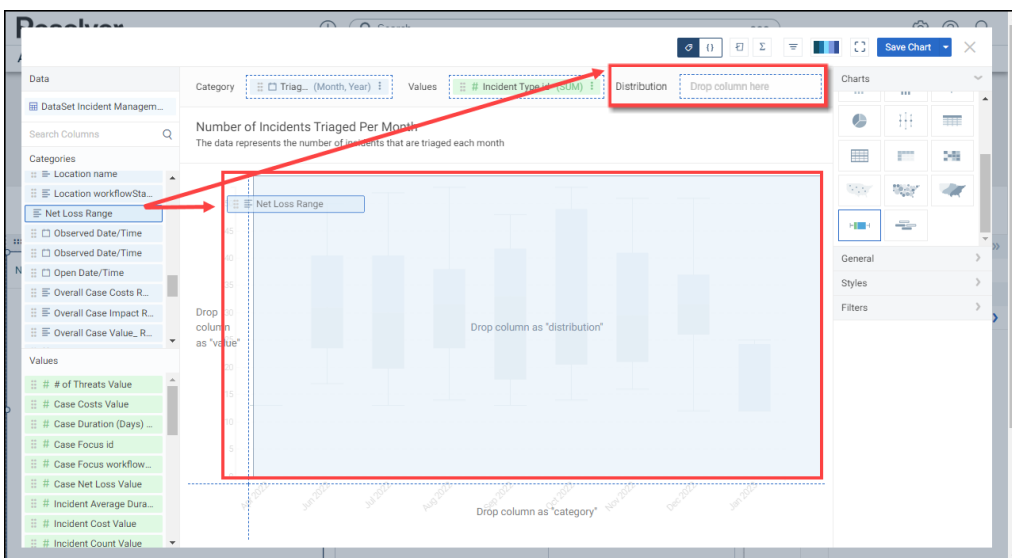
9. The **Category** data will not populate the Chart until a Value is added to the **Values** field.

10. Drag and drop a **Value** from the **Data Panel** onto the **Values** area on the left of the Chart or within the **Values** field.

Values Field

11. **(Optional)** Drag and drop a **Category** or **Value** from the **Data Panel** onto the Distribution area on the left of the Chart or within the **Distribution** field. The **Distribution** field defines a mean when non-numeric Categories and Values are loaded in the **Category** and **Values** fields.

Distribution Field

12. The Categories, Values, and Distribution (for non-numeric data) data will create the Box and Whiskers Chart in the Dashboard Canvas.

Box and Whiskers Chart

13. Click the **Save Chart** button to save your changes.