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Applies to: Tableau Desktop

Build a Simple Map View

Use map views to display and analyze geographic data. To create map views, add geographic fields to the view, and then add measures or continuous dimensions to the **Marks** card.

The first exercise in this topic shows you how to create a map view and customize your map appearance. The second exercise in this topic shows you how to create a map view with pie marks.

Build a map view

This exercise demonstrates how to create a custom map view that shows the amount of sales by U.S. city.

1. Connect to the **Sample – Superstore** data source.
2. In the **Data** pane, double-click the **City** dimension. Tableau adds **Country**, **State**, and **City** to **Detail** on the **Marks** card and creates a map view.

Because Tableau assigns the **Country**, **State**, **City**, and **Postcode** dimensions a geographic role, a map view is created when you double-click one of these dimensions:

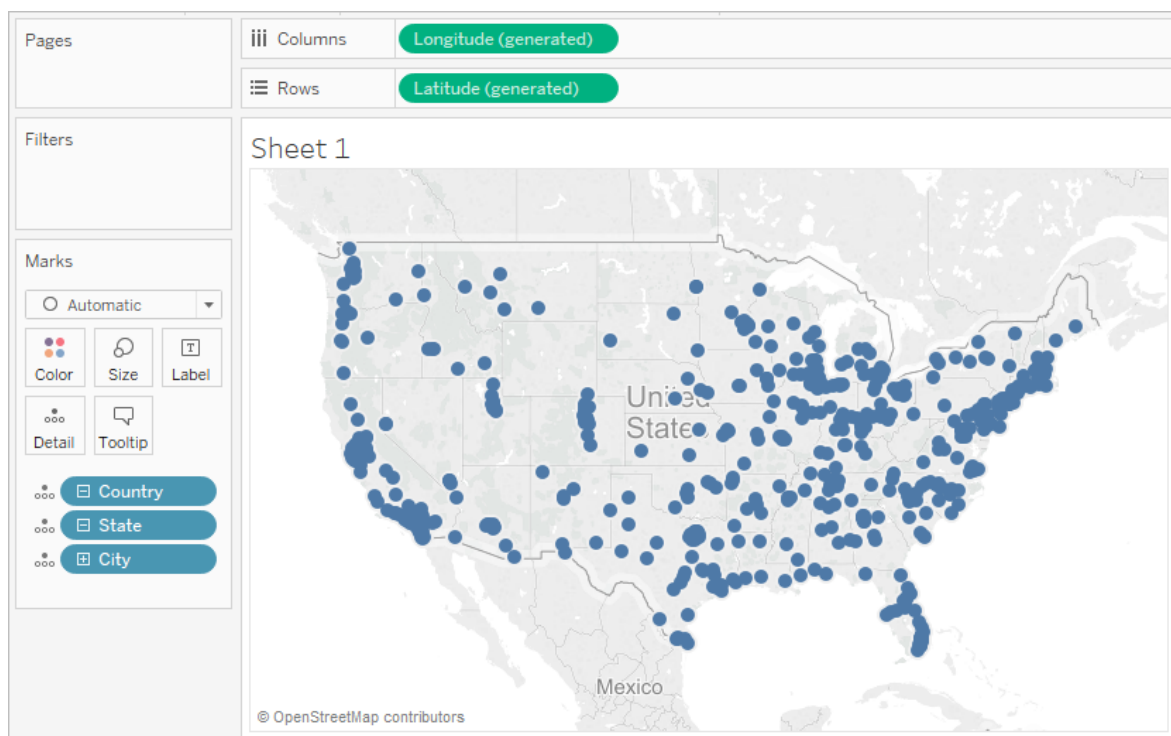
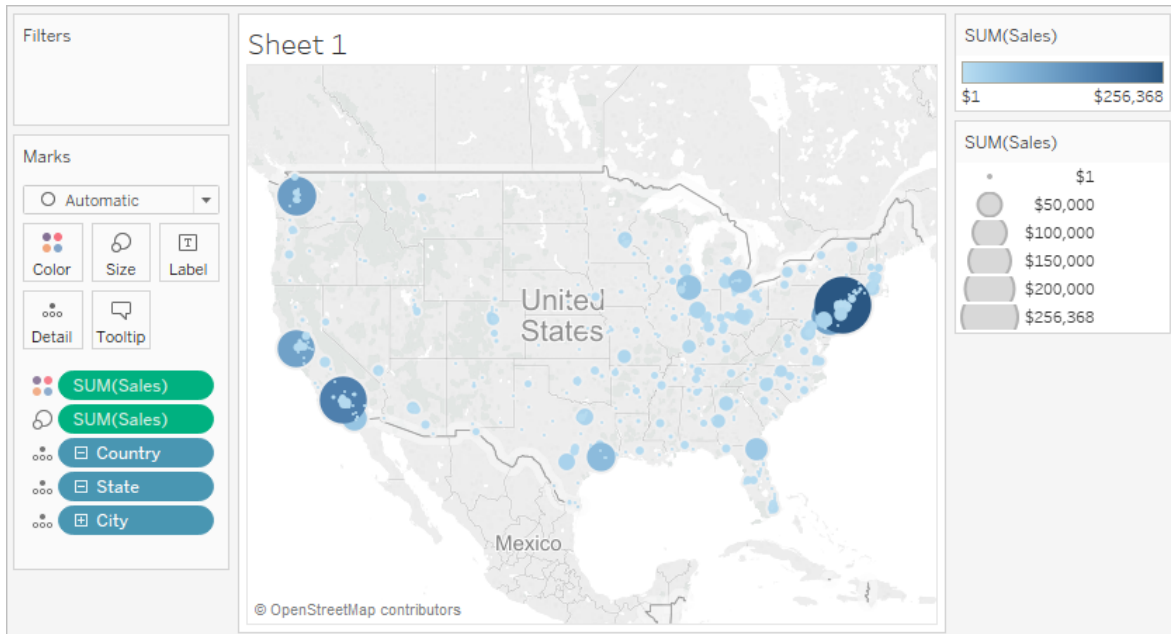
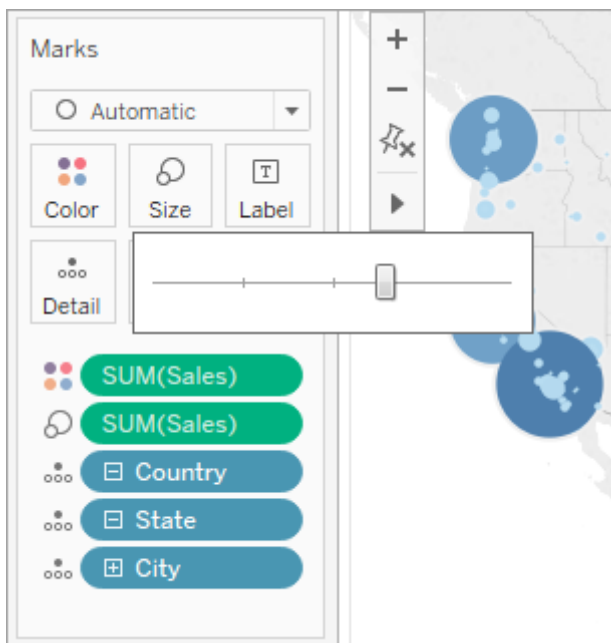


Tableau looks for geographic fields in any data source. For more information on how Tableau interprets geographic data in data sources, see [Format Geographic Fields in Tableau](#).

3. From **Measures**, drag **Sales** to **Color** on the **Marks** card. The marks in the view color according to the amount of sales in each city.
4. From **Measures**, drag **Sales** to **Size** on the **Marks** card. The marks in the view resize according to sales in each city.



5. To adjust the size of the marks in the view, click **Size** on the **Marks** card, and then drag the slider to the right.

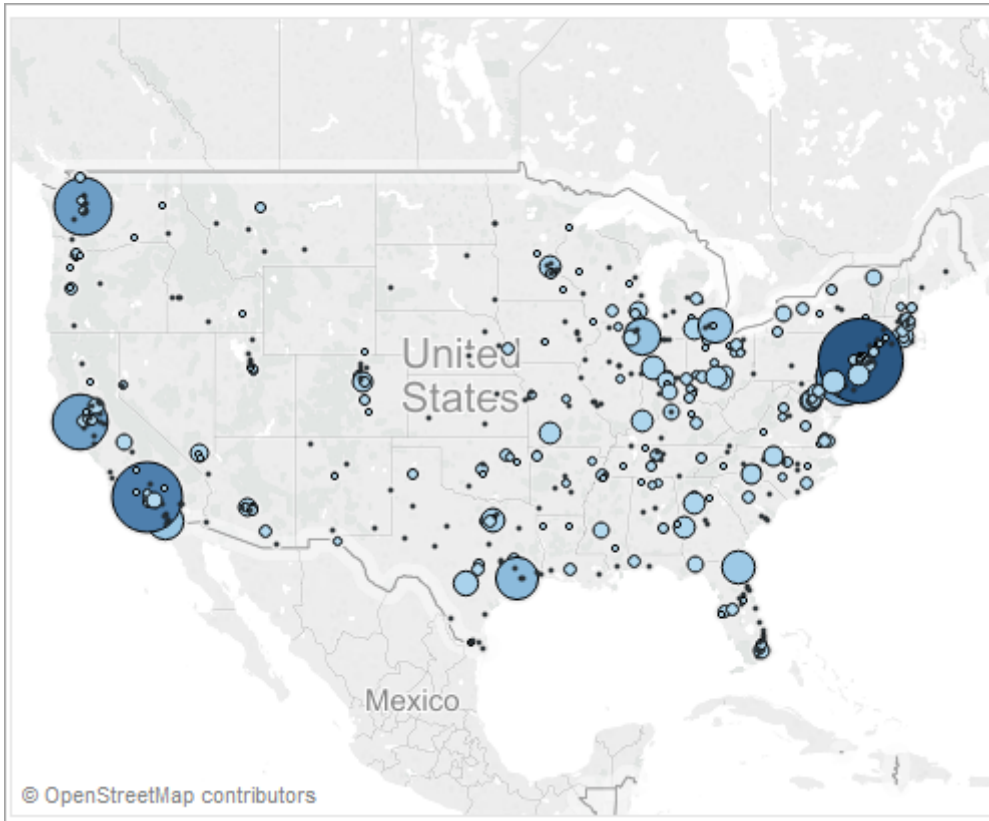


The marks in the view are now larger and easier to inspect, though they overlap. Overlapping marks make it difficult to see a difference in the size of some marks.

To make the map view easier to analyze, you can add a border to the marks in the view.

6. To add a border to the marks in the view, on the **Marks** card, click **Color**, and then click the **Border** drop-down list to select a color.

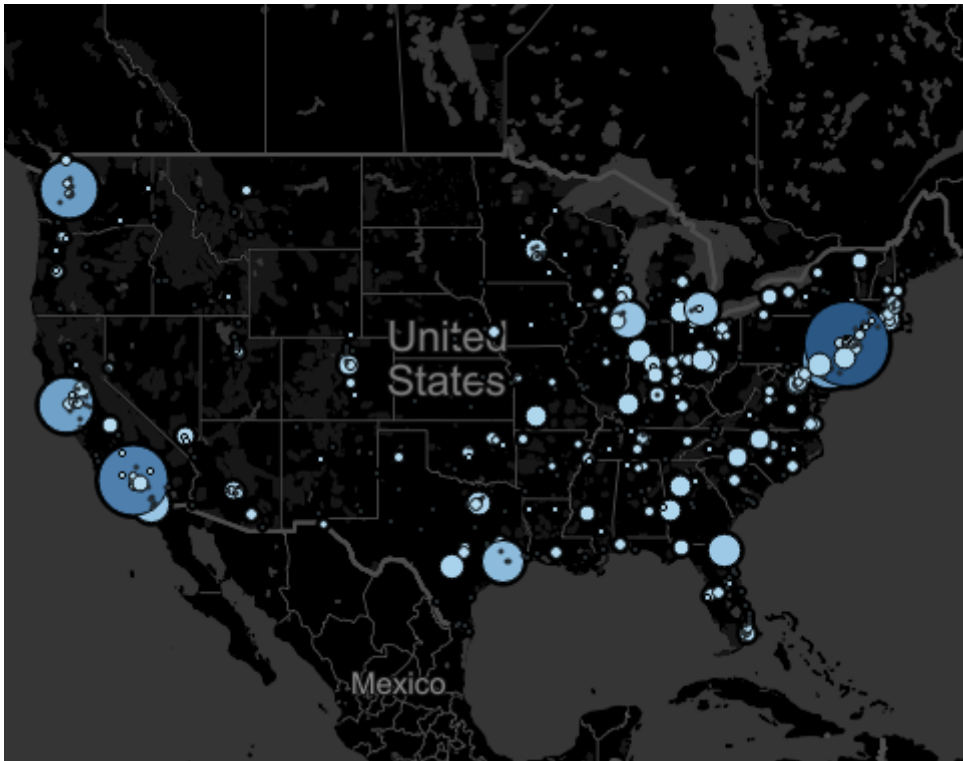
The marks in the view update to display the selected border:



After you plot your data on a map view, you can configure the background map style, map layers, and data layers using the **Map Layers** pane.

7. To open the **Map Layers** pane, select **Map > Map Layers**. In the **Map Layers** pane, click the **Style** drop-down list, and then select **Dark**.

The background map changes from light to dark.

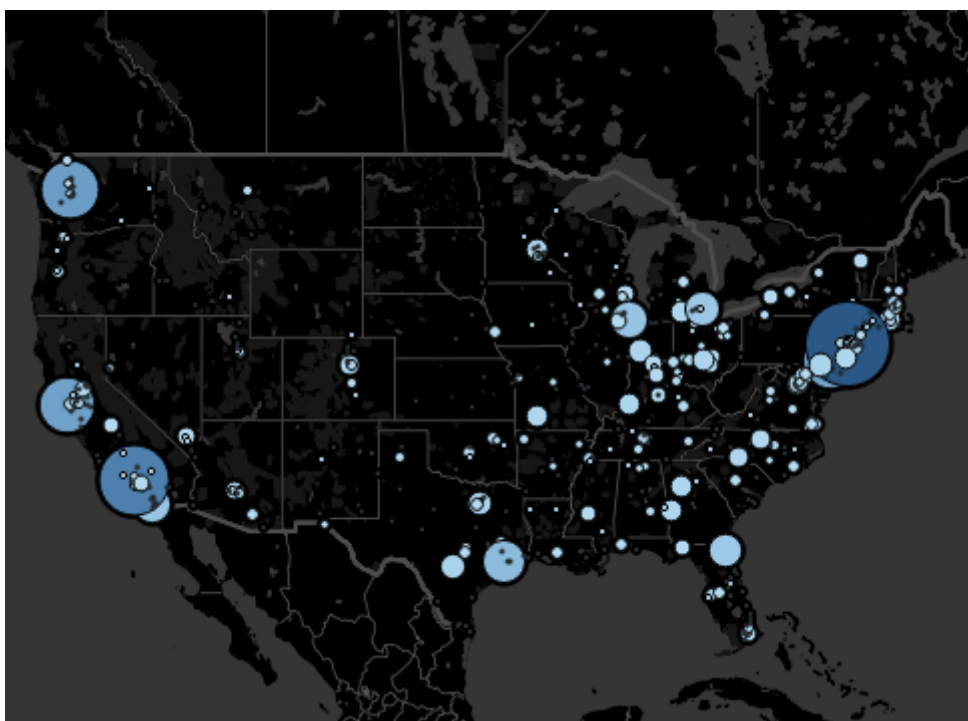


You can now add or subtract map layers to provide context to your data, or to simplify the view.

8. In the **Map Layers** pane, clear the **Country/Region Names** and **State/Province Names** map layers to simplify the map view.

The country/region and state/province names are removed from the view.

Your view is now complete. Your map view shows total sales for each city in your data source across the United States. The size and the color of each mark corresponds to the total sales for that city.



For more information about creating map views, see [Build and Use Maps](#).

Build a map with pie marks