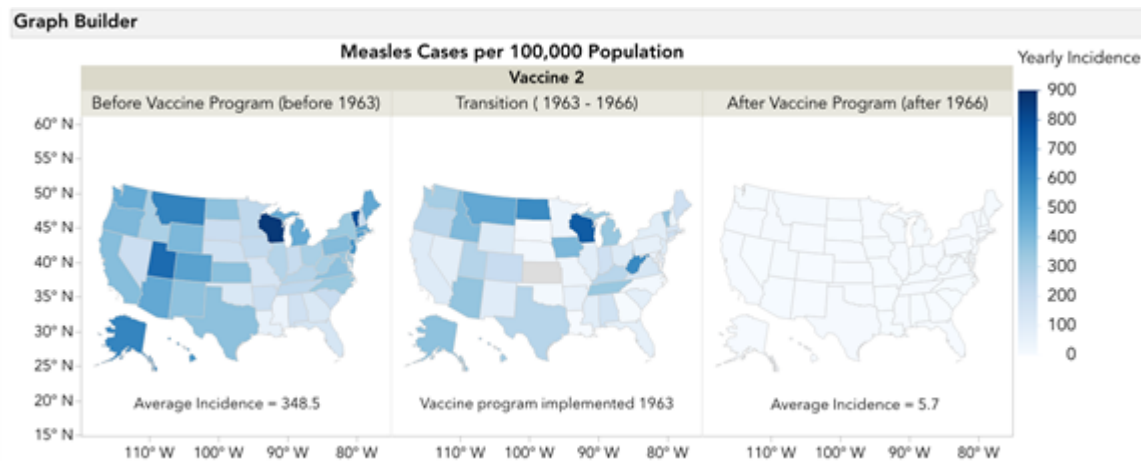# Practice: Customizing Graphics

In this practice, you customize a visualization.

1. Using the **Measles.jmp** data, re-create this visualization, including the customizations you identified in the previous Think About It:

   - Change the color from diverging to sequential.

   - Change the titles for the individual graphs.

   - Add annotation to the bottoms of the graphs.

   - Change the Y-axis scales (if needed) to accomodate the annotation.

   - Use **Vaccine 2** as a Group Y variable to show the three maps in one row.

1. Select **Graph** and then **Graph Builder**.

2. Drag **State** to the **Map Shape** zone.

3. Drag **Yearly Incidence** to the **Color** zone.

4. Drag **Vaccine 2** to the **Group X** zone. **Vaccine 2** is a copy of **Vaccine**, but the values have been changed to be more descriptive. You see how to do this using **Recode** in a future lesson.

5. Resize the graph as desired by dragging the bottom corner of the window or the graph frame. (It doesn't have to match perfectly.)

6. Click the **Done** button.

7. Right-click the legend and select **Gradient**. Click the color bar next to Color Theme, then select the **White to Blue** sequential color theme.

8. Use the **Annotate** tool from the toolbar to add the notes for each graph. Drag the annotations to position them within the graph frames.

9. Click the graph title and enter a new title.

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