**Questions**

1. Which state has the most failed banks?

Use a Bar Chart

Une image contenant texte, Police, ligne, diagramme

Description générée automatiquement

**Y-axis:** State

**X-axis:** Bank Name (It will aggregate count number of elements in each state

1. What is the number of failed banks by month?

* **Step 1**: create a data table.
* **Step 2:** use a histogram.
* **Step 3:** X-axis: month from the date table | Y-axis: Bank Name from our Failed Banks table

As there is no connection between the two tables, we will see the exact number of bank per month.

* **Step 4:** create a relationship between both tables through the model view and using closing date and date from Failed Banks respectively and Date table respectively. Drag one of the columns to the top of the other. Direction matter! Change the direction depending on your problem. Also specify the type of relationship. Closing date is not unique () but Date (1) is unique so one-to-many relationship. Now, part of the problem is fixed (months are not sorted).
* **Step 5:** sort months (for visual or for data or for both)

Here we want to display the month name but sort in ascending order by the number of the month.

Une image contenant texte, Police, capture d’écran, ligne

Description générée automatiquement