Chapter 3

# Try It Yourself: Interpret a Column Chart

## Excel Instructions

1. Open the countries.csv dataset in Excel.
2. Prepare the data.
   1. Calculate the mean percentage of internet access (prop\_internet) for each continent. If this is not already done, you can use the PivotTable feature to do this:
      1. Select all the data in the sheet; ensure the selection includes the prop\_internet and continent columns.
      2. Go to the Insert tab and choose PivotTable.
      3. Click OK to create a new worksheet.
      4. In the PivotTable Fields list on the right, drag the continent field to the Rows window and the prop\_internet field to the Values window.
      5. Click on the prop\_internet in the Values window, select Value Field Settings, and then choose Average to calculate the mean. The mean percentage of internet access for each continent will appear in the PivotTable.
3. Insert a column chart.
   1. Once you have the mean for each continent:
      1. Select the data that includes the mean prop\_internet values and the corresponding continents.
      2. Go to the Insert tab.
      3. Click on the Column Chart icon and choose 2-D Column.