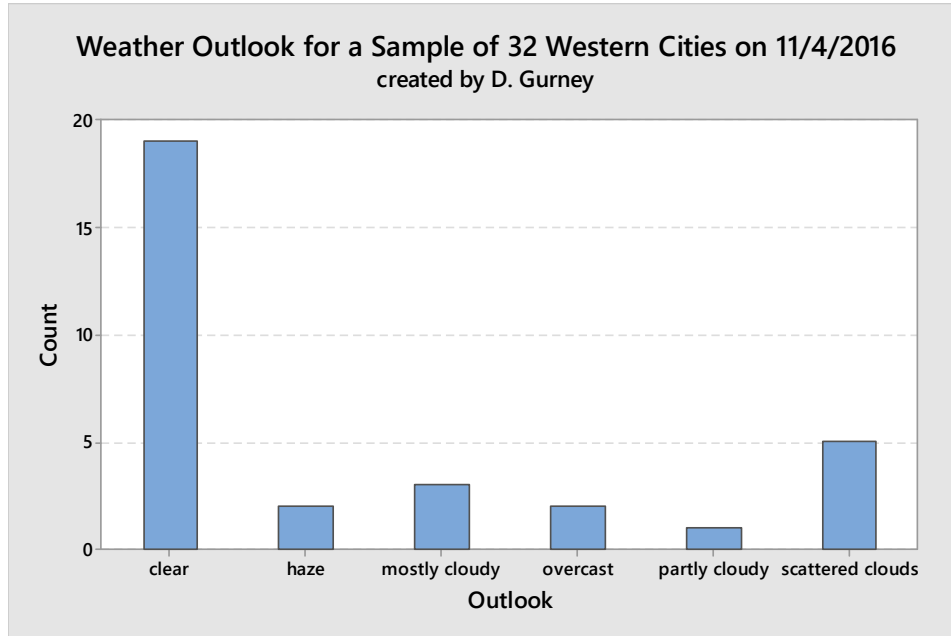


Bar Chart Analysis

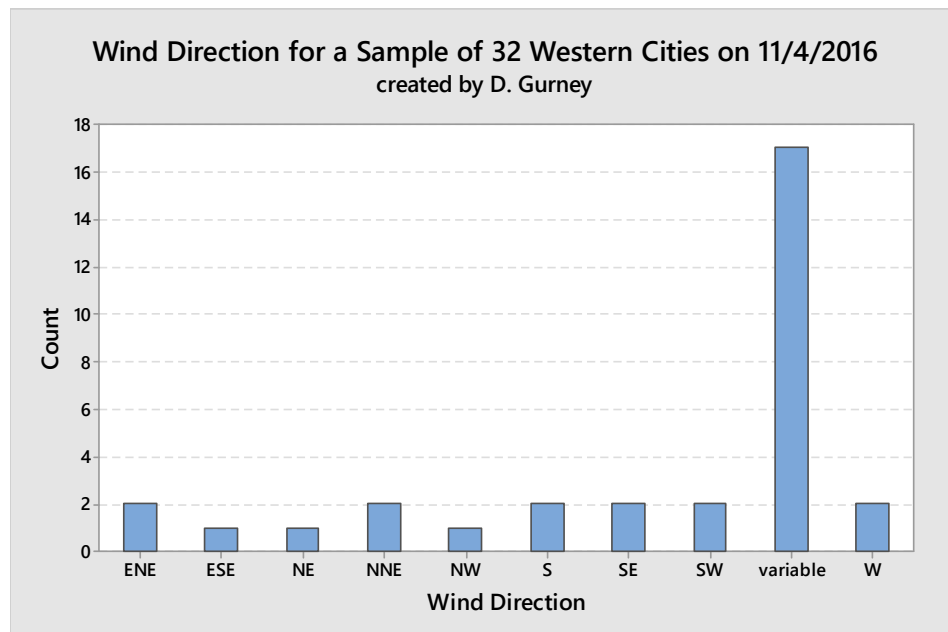
There is usually not a lot to say about bar charts. Mainly, we say which outcome had the highest frequency and which outcome had the lowest frequency. Sometimes, you could add in which outcome was the second highest or the second lowest if they are worth comparing to the highest or lowest frequencies, respectively.

Example 1



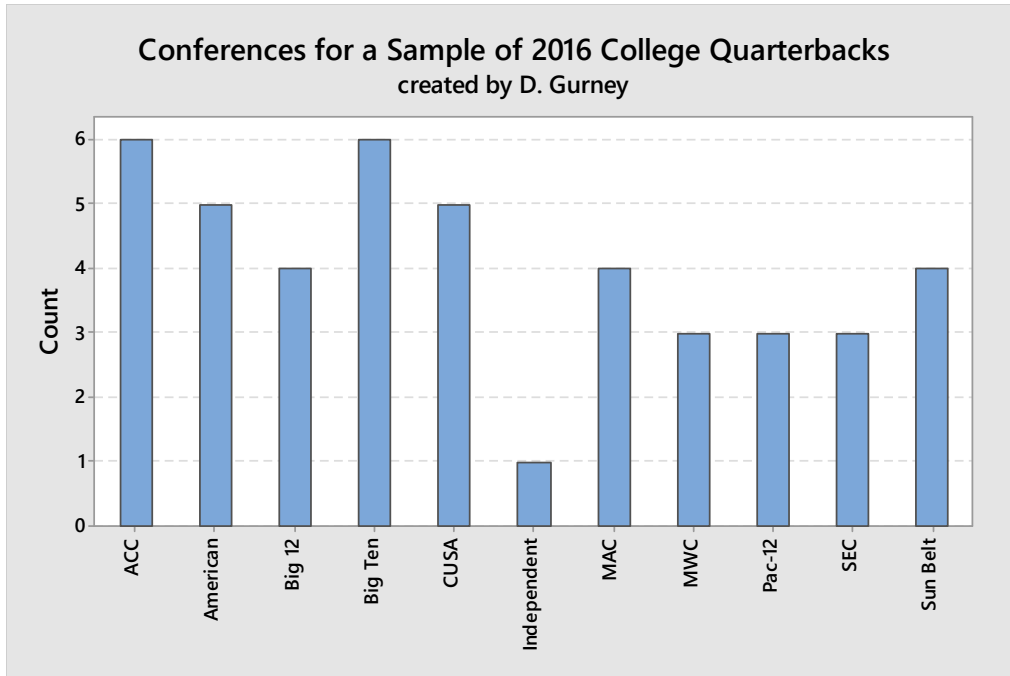
The outlook with the highest frequency is clear at about 19. A distant second is scatter clouds at about 5. The lowest frequency is partly cloudy at 1.

Example 2



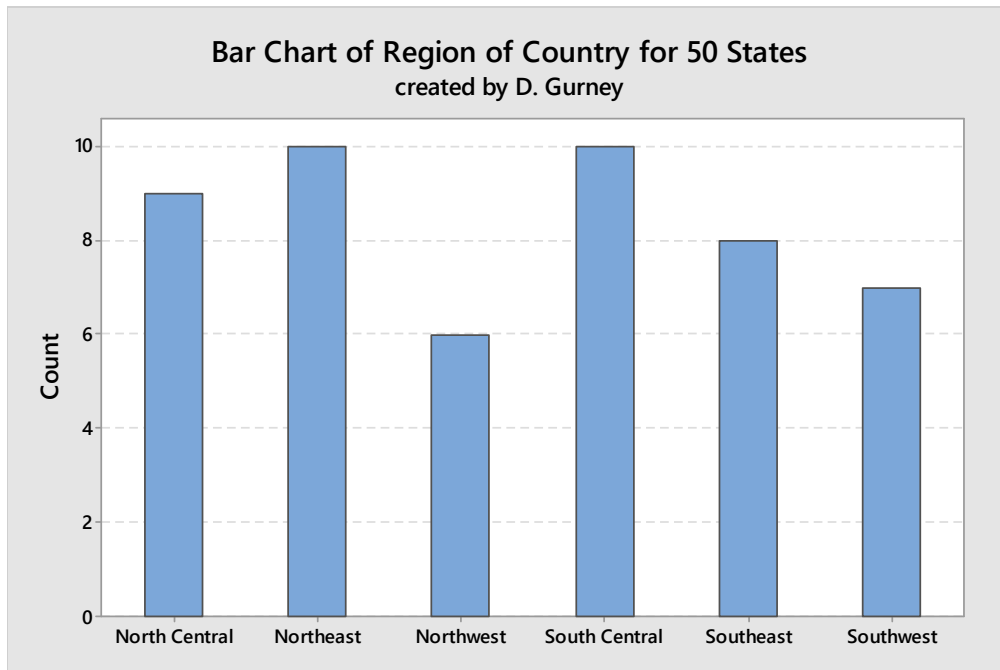
Variable wind direction has by far the highest frequency at 17. East southeast (ESE), Northeast (NE) and Northwest (NW) have the lowest frequency at 1. All the other wind directions have a frequency of two.

Example 3



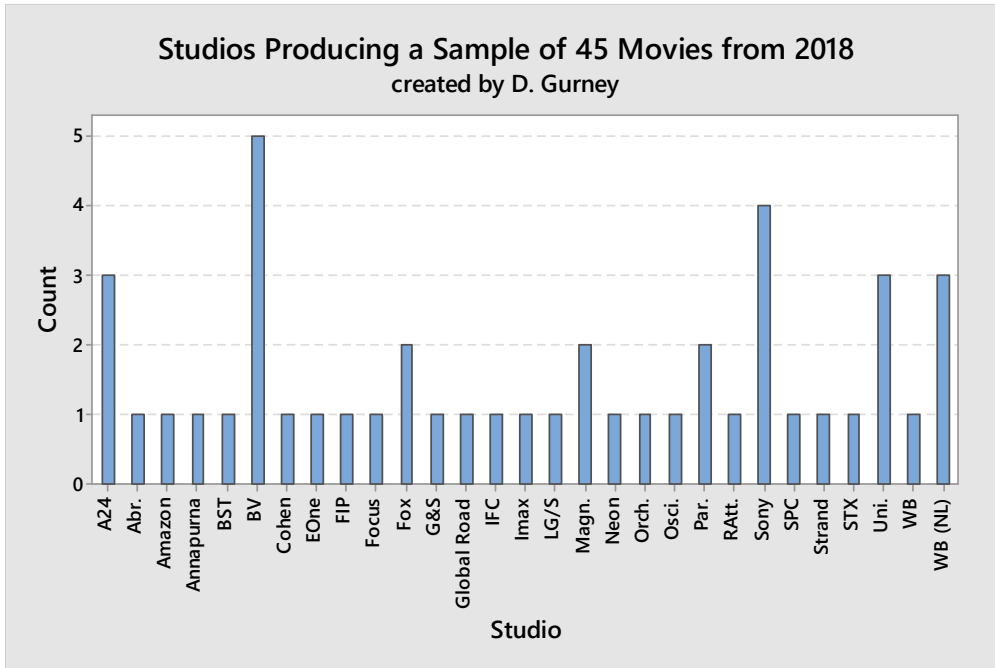
The bar chart above shows the conference frequency for a sample of 44 college quarterbacks who led their teams in 2016. The ACC and the Big Ten had the highest frequency at 6. Schools that were independent of a conference had the lowest frequency at 1.

Example 4



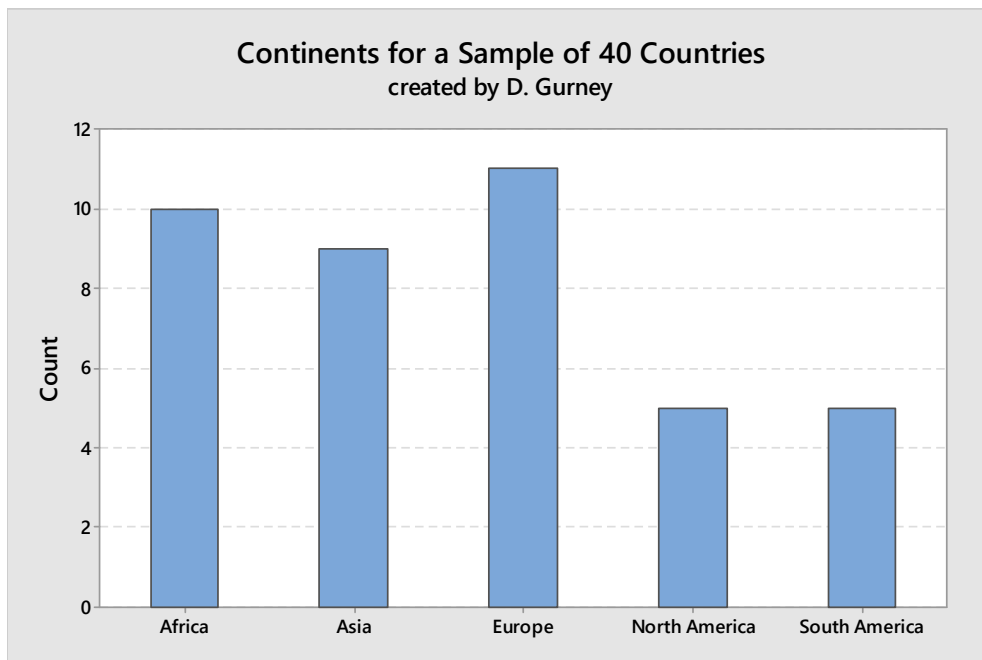
The Northeast and South Central regions are tied for the highest frequency with 10 states each. The Northwest has the lowest frequency with just 6 states.

Example 5



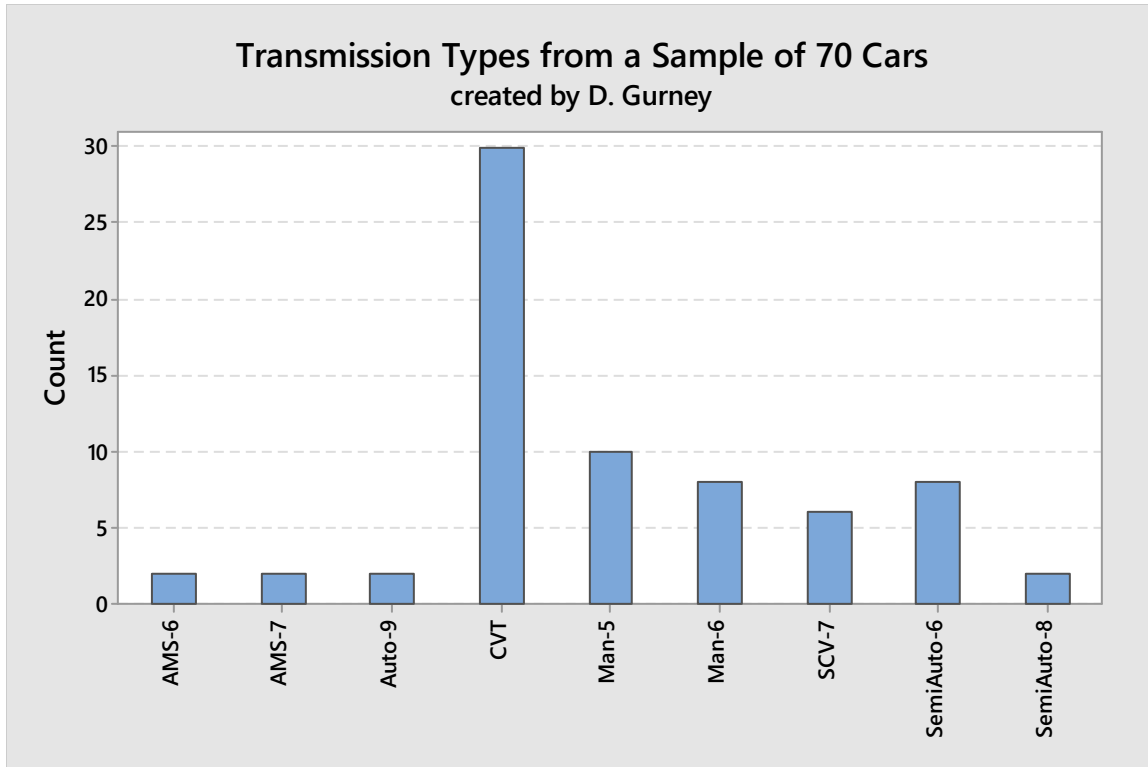
With five movies, BV produced the most movies in this sample. Sony was a close second with four movies produced. 37 of the studios just produced one of the movies from the sample.

Example 6



With 11 countries, Europe contains the most countries in this sample. Africa and Asia are a close second and third with 10 and 9 countries respectively. North America and South America are tied for the smallest number of countries with 5 each.

Example 7



The continuously variable transmissions (CVT) occurred by far the most often. Five speed manual transmissions (Man-5) were a distant second. Four different transmission types – selectable automated manual with 6 and 7 speeds (AMS-6 & AMS-7), automatic with 9 speeds (Auto-9) and semi-automatic with 8 speeds (SemiAuto-8) – occurred the minimum of two times each.