Chapter 2

# Try It Yourself: Splitting a Variable into Multiple Variables

## Excel Instructions

1. Open the vote.csv file in Excel.
2. Verify the birthdate variable is in Column G
3. Add a new column to create the birth\_month variable:
   1. Right-click on Column H and choose Insert.
   2. Title the new blank Column H “birth\_month”.
4. Extract birth month from the birthdate variable using the TEXT function:
   1. Enter the following formula:

=TEXT(G2,"mmmm")

* 1. Copy the formula down.

1. Use the COUNTIF function to determine the distribution of birth months:
   1. Use the following formula in an empty cell:

=COUNTIF(H:H, "January")

* + 1. Repeat this process for the remaining 11 months by using the same formula but replacing the month's name.