

CONVERTING RAW DATA TO BIVARIATE TABLE

1. Choose two variables. You should expect them to be related.
2. Title the table using variable labels with dependent by independent. For example: “Lower drinking age by Gender”.
3. Draw a checkerboard-like rectangle with enough columns for the categories of the independent variable and enough rows for categories of the dependent variable (ignore missing).
4. Use value labels of independent variable for column headings, and value labels of dependent variable for row headings.
5. Enter data into cells.
6. Calculate cell percents based on column totals.
7. Check your work using the column total percent; it should be 100.0 plus or minus 0.1%.