Frequencies / Cross-tabulation Program

First, select the year(s) in which you are interested. Next, choose the variables you would like to analyze. To generate frequencies or cross tabulations, you can either type the variable names in the boxes pictured below, or use the variable dictionary on the left of the screen.

The variable dictionary is generated based on the sample(s) you have selected. The variables available in each sample are organized into thematic groups by record type (household, person). To select a variable to analyze, click on the variable within the dictionary.

Having done so, the "selected" box above will be populated with the variable you have chosen. You will now use the "Copy to" buttons below your variable name to enter your variable into the field of your choice.

The two most important fields in the frequencies/cross-tabulation program are "Row" and "Column". With variables entered into these fields, the system will produce a basic cross tabulation. The input is pictured below. There are also table and chart options available for customizing your output.

SDA Frequencies/Crosstabulation Program
Help: **General** / **Recoding Variables**

REQUIRED Variable names to specify
Row: labforce

OPTIONAL Variable names to specify
Column: race
Control:
Selection Filter(s): | *Example: age(18-50)*
Weight: perwt - Person weight

TABLE OPTIONS

Percentaging:
☑ Column ☐ Row ☐ Total
with 1 ▾ decimal(s)

☐ **Statistics** with 2 ▾ decimal(s)

☐ **Question text** ☐ **Suppress table**
☑ **Color coding** ☐ **Show Z-statistic**

CHART OPTIONS

Type of chart: Stacked Bar Chart ▾
Bar chart options:
 Orientation: ⦿ Vertical ○ Horizontal
 Visual Effects: ⦿ 2-D ○ 3-D
Show Percents: ☐ Yes
Palette: ⦿ Color ○ Grayscale
Size - width: 600 ▾ height: 400 ▾

[Run the Table] [Clear Fields]

The output is made up of a frequency distribution and a chart.
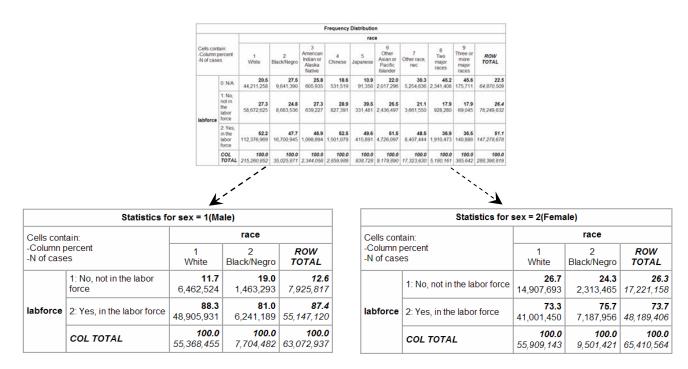
Labor Force Status by Race

Frequency Distribution											
		race									
Cells contain: -Column percent -N of cases		1 White	2 Black/Negro	3 American Indian or Alaska Native	4 Chinese	5 Japanese	6 Other Asian or Pacific Islander	7 Other race, nec	8 Two major races	9 Three or more major races	ROW TOTAL
labforce	0: N/A	20.5 44,211,258	27.5 9,641,390	25.8 605,935	18.6 531,519	10.9 91,356	22.0 2,017,296	30.3 5,254,636	45.2 2,341,408	45.6 175,711	22.5 64,870,509
	1: No, not in the labor force	27.3 58,672,625	24.8 8,683,536	27.3 639,227	28.9 827,391	39.5 331,481	26.5 2,436,497	21.1 3,661,550	17.9 928,280	17.9 69,045	26.4 76,249,632
	2: Yes, in the labor force	52.2 112,376,969	47.7 16,700,945	46.9 1,098,894	52.5 1,501,079	49.6 415,891	51.5 4,726,097	48.5 8,407,444	36.9 1,910,473	36.5 140,886	51.1 147,278,678
	COL TOTAL	100.0 215,260,852	100.0 35,025,871	100.0 2,344,056	100.0 2,859,989	100.0 838,728	100.0 9,179,890	100.0 17,323,630	100.0 5,180,161	100.0 385,642	100.0 288,398,819

Users may also make use of the "Control" field and the "Selection Filter(s)" field to focus their analysis on the sub-population(s) of interest to them.

By entering a variable name in the "Control" field, separate tables will be produced for each category of the control variable.

You may enter any of the variables in the "Selection Filter" field to limit your output to particular categories of the filter variable, which you must type in parentheses immediately following the variable name.

Labor Force Status by Race for Males and Females aged 24-60

For more information, click on the "Getting Started" button at the top of most Online Data Analysis web pages.