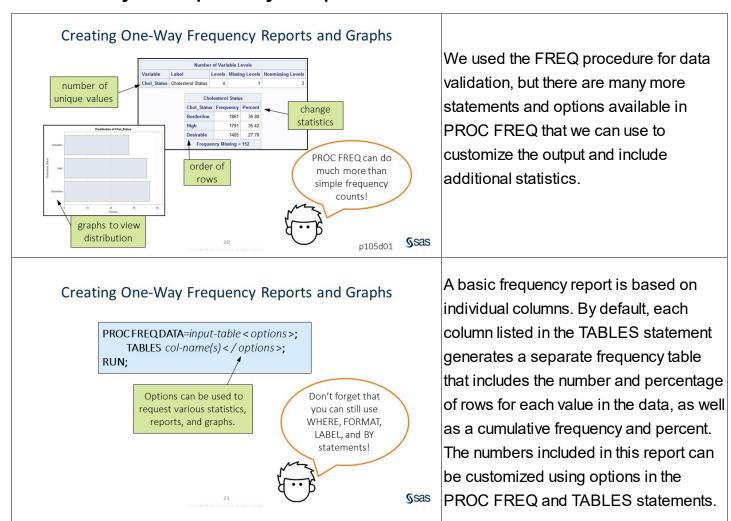
B5.2 - Creating Frequency Reports

One-Way Frequency Reports



Demo: Creating Frequency Reports and Graphs

5 2 - Demo - Creating Frequency Reports and Graphs.pdf

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Activity 5.05

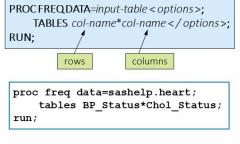
Open **p105a05.sas** from the **activities** folder and perform the following tasks:

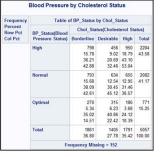
- 1. Create a temporary output table named **storm_count** by completing the OUT= option in the TABLES statement.
- 2. Add the NOPRINT option in the PROC FREQ statement to suppress the printed report.
- 3. Run the program. Which statistics are included in the output table?
- 4. Put StartDate and BasinName in seperate TABLES statements. Add the OUT=option in each statement, and name the tables MONTH COUNT and BASIN COUNT.
- 5. Run the program and examine the two tables. Which month has the highest number of storms?

Click here for Solution.

Two-way Frequency Reports

Creating Two-Way Frequency Reports





p105d03 **Ssas**

One little symbol in the TABLES statement can make a huge difference in the results. When you place an asterisk between two columns in the TABLES statement, PROC FREQ produces a two-way frequency or crosstabulation report. This enables us to look at frequency counts and percentages for a combination of values in the two columns.

A two-way frequency report can use some of the same options we've seen with the one-way frequency report, including NLEVELS to create the number of levels table, ORDER= to control the sequence of rows, and OUT= to create an output table. But there are additional options unique to the two-way frequency report that enable you to apply different layouts to the results, or include new statistics or analyses. Let's check out some of these options in a demo.

Demo: Creating a Two-Way Frequency Reports

5_2 - Demo - Creating Two-Way Frequency Reports.pdf

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