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1 *****;
2 *   Creating Two-Way Frequency Reports                               *;
3 *****;
4 *   Syntax and Example                                             *;
5 *                                                                 *;
6 *   PROC FREQ DATA=input-table;                                   *;
7 *       TABLES col-name*col-name </ options>;                   *;
8 *   RUN;                                                           *;
9 *                                                                 *;
10 *   PROC FREQ statement options:                                   *;
11 *       NOPRINT                                                    *;
12 *   TABLES statement options:                                     *;
13 *       NOROW, NOCOL, NOPERCENT                                    *;
14 *       CROSSTLIST, LIST                                           *;
15 *       OUT=output-table                                           *;
16 *****;
17
18 title "Blood Pressure by Cholesterol Status";
19 proc freq data=sashelp.heart;
20     tables BP_Status*Chol_Status;
21 run;
22 title;
23
24
25 *****;
26 *   Demo (Highlight the PROC FREQ step and run                     *;
27 *       the selected code after each step.)                       *;
28 *   1) Highlight the PROC FREQ step, run the selected             *;
29 *       code, and examine the default results.                   *;
30 *   2) Add the NOPERCENT, NOROW, and NOCOL options in             *;
31 *       the TABLES statement.                                    *;
32 *   3) Delete the options in the TABLES statement and           *;
33 *       add the CROSSTLIST option.                                *;
34 *   4) Change the CROSSTLIST option to the LIST option in        *;
35 *       the TABLES statement.                                    *;
36 *   5) Delete the previous options and add                       *;
37 *       OUT=STORMCOUNTS. Add NOPRINT to the PROC FREQ           *;
38 *       statement to suppress the report.                         *;
39 *****;
40
41
42 proc freq data=pg1.storm_final;
43     tables BasinName*StartDate /crosstlist;
44     format StartDate monname.;
45     label BasinName="Basin"
46           StartDate="Storm Month";
47 run;
48
49
50
51

```

