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*****;
*   Formatting Data Values in Results                                     *;
*****;
*   Syntax and Example                                                 *;
*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *;
*   FORMAT col-name(s) format;                                         *;
*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *;
*   <$>format-name<w>.<d>                                              *;
*   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *   *;
*   Common formats:                                                    *;
*   dollar10.2 -> $12,345.67                                           *;
*   dollar10.  -> $12,346                                              *;
*   comma8.1   -> 9,876.5                                              *;
*   date7.     -> 01JAN17                                              *;
*   date9.     -> 01JAN2017                                           *;
*   mmddyy10.  -> 12/31/2017                                           *;
*   ddmmyy8.   -> 31/12/17                                             *;
*****;

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proc print data=pg1.class_birthdate;
  format Height Weight 3. Birthdate date9.;
run;

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*****;
*   Demo                                                                *;
*   1) Write a PROC PRINT step to list the data in                    *;
*   PG1.STORM_DAMAGE. Highlight the step and run the                   *;
*   selected code.                                                     *;
*   2) Add a FORMAT statement to apply the MMDDYY10.                  *;
*   format to Date, DOLLAR16. to Cost, and COMMA5. to                 *;
*   Deaths. Highlight the step and run the selected                   *;
*   code.                                                               *;
*   3) Change the width of MMDDYY to 8 and DOLLAR to 14.              *;
*   Highlight the step and run the selected code.                     *;
*   Change MMDDYY to 6 and DOLLAR to 10. Highlight                    *;
*   the step and run the selected code again. What                    *;
*   happens to the formatted values?                                   *;
*****;

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*Write a PROC PRINT step and FORMAT statement;

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proc print data=pg1.storm_damage;
  format Date mmddyy10. Cost DOLLAR16. Deaths COMMA5. ;
run;

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