

## John Fahey Con't

**Pets:** 1 dog and 3.5 cats

**Partner/Family:** 1 pseudo-spousal unit and 2 offspring units; knowing that numerical variables are usually easier to deal with, I call the offspring Thing 1 and Thing 2 [ 14.2 +/- 0.6 years old ]

**Sports/Hobbies:** Threatening the kids ( e.g. keeping score at 18 baseball games in the past five weeks ) and trying to keep in shape myself.

**What your ideal weekend would be:** hot-air ballooning

**Favourite Foods:** This time of year, I'm partial to barbecued mad cow, followed by strawberry shortcake with a hoppy beverage or two.

**If I could be anything at all (besides a SAS programmer), I would be....** what I spend a fairly small percentage of my time being now, a statistician.

**When I'm not programming in SAS, I like to .....** read one of the dozen or so magazines to which we subscribe, brew my own beer, hike, enjoy a good movie.

**One thing every SAS programmer should know...** My latest SAS-toy is what I call low-budget cell suppression. I simply use "traffic lighting" to make the background of any table cell with a count of less than five black. This is useful for maintaining confidentiality in some of the reporting I do. Obviously one has to also avoid the situation of allowing the cell's contents to be inferred from row and column totals, or percentages ( hence the "low budget" ), which is a topic of statistical research these days. ( Of course this only works on paper as html or pdf output has the actual #s embedded in the files :- ) See the code extract below:

```
proc format;
    value Srps5Fmt. ,
    low < 5 = 'BLACK';
run;

proc tabulate data = Work.SHYM missing;
    where MumOnly;
    format DMMatAge MAge4Fmt. DLPreSmk AdmitSmk Smok2Fmt.
    DLMrStat MarS5Fmt. DLPara ParTLFmt. DLPrePwt MumWtFmt.
    DLNumFet NoFe2Fmt. DMGesAge Gest3Fmt.;
    class DMMatAge /* mum's age */
    DLMunCod /* municipal code */
    DelDcYr BFeeding DMGesAge DLNumFet
    DLMrStat DLPrePwt DLFolicA DLPara
    DMRiskSc MANEM DLPNClas QAIPPE
    Weight_Gain;
    class DLPreSmk AdmitSmk /
    preloadfmt
    order = data;
    table DelDcYr all,
    DMMatAge * ( n pctn < DMMatAge all > ) /
    misstext = '0';
```

```

table ( DLMunCod all ),
      DMMatAge * n * { style = { background = Srps5Fmt. } } /
      misstext = '0'; /* suppress # of teen mums in small
      communities */
table DLPara * ( DLPNClas all ) * ( n pctn < DLPNClas all > ),
      DMMatAge /
      misstext = '0';
table ( DLPreSmk all ) * ( n pctn < DLPreSmk all > )
      ( AdmitSmk all ) * ( n pctn < AdmitSmk all > ),
      DMMatAge /
      misstext = '0';
table ( DLFolicA all ) * ( n pctn < DLFolicA all > )
      ( BFeeding all ) * ( n pctn < BFeeding all > ),
      DMMatAge /
      misstext = '0';
table ( DLMrStat all ) * ( n pctn < DLMrStat all > )
      ( QAIPPE = 'Nbhd. Income' all ) * ( n pctn < QAIPPE all > ),
      DMMatAge /
      misstext = '0';
table ( DLPara all ) * ( n pctn < DLPara all > )
      ( DLNumFet all ) * ( n pctn < DLNumFet all > ),
      DMMatAge /
      misstext = '0';
table ( DLPrePWt all ) * ( n pctn < DLPrePWt all > )
      ( Weight_Gain all ) * ( n pctn < Weight_Gain all > ),
      DMMatAge /
      misstext = '0';
table ( DMRiskSc all ) * ( n pctn < DMRiskSc all > )
      ( MANEM all ) * ( n pctn < MANEM all > ),
      DMMatAge /
      misstext = '0';
table ( DMGesAge all ) * ( n pctn < DMGesAge all > ),
      DMMatAge /
      misstext = '0';
keylabel n      = '#'
      pctn      = '%'
      all       = 'Total';

run;

```