

Algorithm for Realigning SIPP Panel Months to Calendar Months in the 1992 Panel

```
/*
Create a variable that identifies the number of months each
rotation group differs from the baseline.
*/
If ROT = 2
    DISPLACEMENT = 0
Else if ROT = 3
    DISPLACEMENT = 1
Else if ROT = 4
    DISPLACEMENT = 2
Else if ROT = 1
    DISPLACEMENT = 3
End if

/*
Initialize the new, re-aligned variable. This is not needed in SAS.
When this step is used, an initial value should be chosen that
is not a legal value for the variable in the actual data.
*/
For each calendar month (for CALMM = 1 to 42):
    NEW-PP-MIS(CALMM) = -9
End loop

/*
Create the newly re-aligned variable.
*/
For each reference month (for MONTH = 1 to 40):
    CALMM = MONTH + DISPLACEMENT
    NEW-PP-MIS(CALMM) = PP-MIS(MONTH)
End loop
```