

Data Crosswalk

The RADV Data Release from March 2019 included a file titled FFS04_05_PROFILESPAYMENTS that is derived from a file called Y5R1S15F. The files are sorted differently but equal except Y5R1S15F contains the beneficiary Health Insurance Claim Number (hicno) and FFS04_05_PROFILESPAYMENTS contains a concatenated Profile variable, a count of each distinct profile, and descriptive fields of profile expenditures (Average, Mean, Variance, Standard Deviation, and Standard Error). The difference in sorting between the two files will create different regression coefficients and risk factors than in the associated data file included in this data release. The SAS programs included with this data release were written independent of the NPRM 4185-P RADV Data Release and include data elements not permitted to be released due to presence of protected health information. To assist users in cross-walking the programs for use with the data previously included in the release, the following information will assist users in matching the original sort order.

Variable Sort Order

The following steps need to be taken before running the programs ‘FFSA Analysis with Bootstrap 072618 1 Commented.txt’, ‘Tables Adjusted Replication commented.txt’, and ‘Tables Unadjusted Replication commented.txt’ in order to sort the files in the same as the original data set.

Step 1: Unzip and copy the SAS Transport file sort_order into the same folder referenced in the “dat1” libname statement. This location should be the same location where FFS04_05_PROFILESPAYMENTS is stored. Users can choose to amend ‘FFSA Analysis with Bootstrap 072618 1 Commented.txt’, ‘Tables Adjusted Replication commented.txt’, and ‘Tables Unadjusted Replication commented.txt’ (Option 1) or can run the code below separately (Option 2).

Step 2 (Option 1): Under the final libname statement found near row 27 of the ‘FFSA Analysis with Bootstrap 072618 1 Commented.txt’ program, row 58 of the ‘Tables Adjusted Replication commented.txt’ program, and near row 37 of the ‘Tables Unadjusted Replication commented.txt’ program, add the following row of code below the last libname statement:

`filename cpt1 "Z:\...\FFSA Calibration\sort_info";`

Find this section of the SAS code in both the ‘Tables Adjusted Replication commented.txt’ and ‘Tables Unadjusted Replication commented.txt’ programs:

```
data pophcc;  
  set dat1.y5r1s15f;  
run;
```

Above this section of code, paste in the following:

```
proc cimport data=dat1.sort_info file=cpt1;  
run;
```

```
proc sort data=dat1.ffs04_05_profilespayments;
```

```

by profile wgt_comm05 apy05commabad;
run;
proc sort data=dat1.sort_info;
by profile wgt_comm05 apy05commabad;
run;

```

```

data work.temp_ffs04_05_profilespayments;
set in1.ffa04_05_profilespayments;
run;

```

```

data dat1.new_ffs04_05_profilespayments (rename=orig_sort=hicno);
merge dat1.sort_info (in=a) work.temp_ffs04_05_profilespayments (in=b);
by profile wgt_comm05 apy05commabad;
if b=1;
run;
proc sort data=dat1.new_ffs04_05_profilespayments;
by hicno;
run;

```

Step 2 (Option 2): This option will describe the process for implementing the sort logic for FFS04_05_PROFILESPAYMENTS in a separate program. In this step, copy and paste the code below into a new SAS program.

```

libname dat1 "Z:\...\FFSA Calibration";
filename cpt1 "Z:\...\FFSA Calibration\sort_info";
proc cimport data=dat1.sort_info file=cpt1;
run;

```

```

proc sort data=dat1.ffa04_05_profilespayments;
by profile wgt_comm05 apy05commabad;
run;
proc sort data=dat1.sort_info;
by profile wgt_comm05 apy05commabad;
run;

```

```

data work.temp_ffs04_05_profilespayments;
set in1.ffa04_05_profilespayments;
run;

```

```

data dat1.new_ffs04_05_profilespayments (rename=orig_sort=hicno);
merge dat1.sort_info (in=a) work.temp_ffs04_05_profilespayments (in=b);
by profile wgt_comm05 apy05commabad;
if b=1;
run;
proc sort data=dat1.new_ffs04_05_profilespayments;
by hicno;
run;

```

Step 3: In the programs titled ‘FFSA Analysis with Bootstrap 072618 1 Commented.txt’, ‘Tables Adjusted Replication commented.txt’, and ‘Tables Unadjusted Replication commented.txt’ locate the following statement located in all three programs:

```
data pophcc;  
  set dat1.y5r1s15f;  
run;
```

Replace the set statement with the dataset referenced in the sort statement above. That is, change dat1.y5r1s15f to dat1.new_ffs04_05_profilespayments. The program is now set to run with a corrected sort order and will produce the same values as the values included in the NPRM 4185 RADV June Release Tables.xlsx document.