

## Using Stat/Transfer to make files for stata from SAS Files<sup>1</sup>

**CAUTION: CONVERSION PROGRAMS CAN MAKE MISTAKES – CHECK MEANS OF VARIABLES IN FILE CREATED AGAINST MEANS IN THE ORIGINAL FILE!!**

Stat/Transfer is a software that can be used to create systems files usable by the software “stata” from SAS systems files. However, as of today (March 3, 2000) Stat/Transfer has not been updated to deal with Version 7 (or 8) of SAS. So, until it is modified, a version 6 SAS systems file must first be created. Stat/Transfer cannot use a (SAS) compressed file, so the “compress=yes” option cannot be used.

In the two steps below, the bolded items should be changed so that they will work with your file.

### Step 1. Create a version 6 SAS systems file from an existing Version 7 file.

```
* /csda/help/sas/v6.sas ;
* Create a non-compressed version 6 systems file, ;
* and write it to the directory /tmp2 ;
* so that the software Stat/Transfer can create ;
* a file usable for stata;

* If you use this file with stat/transfer to
* create a file for stata, ;
* check means on original file and stata file ;
* to make sure the translation went well. ;

** IMPORTANT - SAS doesn't work well with both V6 ;
** and v7 files in the same directory ;
** Create a directory for yourself on /tmp2 ;
** where you can store the Version 6 file.;
** use command:  cd /tmp2      mkdir v6      ;

* Only the variables listed in the keep statement ;
* will be in the new file.  If all variables are ;
* needed, it may be omitted. ;

libname newlib v6      '/tmp2/v6';
libname oldlib      '/csda/data/icpsr/2685';

data newlib.yr1994 ; set oldlib.yr1994 ;
keep ABDEFECT ABPOOR ADULTS ;

proc means ;
```

### Step 2. Use Stat/Transfer to create a file usable in stata (with .dta extension).

The bolded items should be changed so that they will work with your file.

```
cd /tmp2/v6
st yr1994.ssd01 yr1994.dta
```

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<sup>1</sup>Prepared by Patty Glynn, Center for Social and Demographic Analysis, University at Albany, SUNY. March 31, 2000 C:\all\HELP\stattransfer.wpd