

From: William Glover
To: Turnover Project
Date: 3/8/02 6:38AM
Subject: Foxpro program II, please discard yesterdays instructions on program use.

Sorry I forgot to add (in yesterdays e-mail) that the Wage Records file you use in Step 3 must be named **Working.dbf**.

The attached files are a compiled Foxpro program (.FXP) and an Acrobat Reader file that contains the programs entire script.

Print this e-mail and keep it handy

How to use:

- 1) Create two directories on your largest available hard drive with the following names "Temp" and "Turnover". If a temp file already exist on your largest hard drive then you will not need to create one.
- 2) Copy the attached files to the "Turnover" folder you have just created.
- 3) Place a copy of your Wage Records data (preferably 1995q1 to 2001q3, but any time frame will work) in the "Turnover" folder with the following fields and types. **This file must be named Working.dbf.**

ssn - 9 (numeric)
year - 4 (numeric)
qtr - 1 (numeric)
ui - 10 (character)
wages - 10 (numeric)
sic - 4 (character)
own - 1 or 2 (character)

4) Open Foxpro, on the topmost menu click on "Tools" then select "Options" from the drop down menu. Click on the tab entitled "File Locations" and highlight "Temporary Files" in the list and click on the "Modify" button. Type in the path to the Temp file on the largest hard drive. Select OK and OK to exit the Options window.

5) On the top menu select "Program" then select "Do" from the drop down menu. Locate the Turnover.FXP file you copied to the new folder named Turnover, click on the "Do" button.

6) Sit back and wait, our running time for 6,993,631 is about 25 minutes.

What does the program do?

Everything that was included in the working papers I sent earlier to include

Creates a run_time.dbf table that is a log of the significant stages of the program run. I would find it interesting if you would send that file to me after the program runs.

Filling the missing SIC and Ownership Codes for UI accounts that have them attached at any point in the file. For example, we have an account that reported to the ES-202 in 1996q1 to q4 but failed to report to the ES-202 in 1997q1 and q2. However, there are Wage Records for that period. The attached program assumes if their SIC was 5812 in the last available quarter (1996q4) it remained 5812 for the first and second quarters of 1997.

Assigns the appropriate Turnover Category to each record. Creates a file called micro_turn.dbf with the original records (minus the records outside the range for appropriate Category calculation) with the

Turnover Category assigned.

Assigns the appropriate Industry group names

Creates a table named ind_sub_year_qtr.dbf which is a crosstab by Industry, Sub Industry, Year and Quarter with the aggregate Turnover counts and rates assigned.

Creates a table named ind_sub_year.dbf which is a crosstab by Industry, Sub Industry and Year with the aggregate Turnover counts and rates assigned.

If you have questions don't hesitate to call or e-mail (preferable) them.

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