

Restricted HRS Data – This paper uses restricted and sensitive data from the HRS and MCBS that we cannot redistribute. One could request the data from HRS here: <http://hrsonline.isr.umich.edu/>. And one could request the data from MCBS here: <http://www.cms.gov/Research-Statistics-Data-and-Systems/Research/MCBS/index.html?redirect=/mcbs/> Without access to the restricted data, one cannot recreate the data sets used in transition model and cost model estimation. However, we are distributing the estimated models and all files needed to run the simulation and subsequent analysis.

In order to replicate the analysis in P2014_1170, a user needs to download the public version of the Future Elderly Model using Subversion. This can be accessed at: <https://svn2.misd.isi.edu/repos/PublicFutureElderlyModel/trunk/>

Additionally, included in the .zip file are files required to run the simulation, including data files, simulation settings files, and transition models. These are:

<u>File</u>	<u>Purpose</u>
nas_aea.csv	Specifies details of the FEM simulation scenarios
nas_aea.settings.txt	Simulation settings
analysis/nas_analysis.do	Analyzes simulation summary output
input_data/new51_*.dta	New cohort files used in the simulation
output/*	The simulation output files, used in nas_analysis.do
FEM_CPP_settings/vars.txt	Derived variables for simulation
FEM_CPP_settings/summary_output_nas.txt	Specifies summary output of simulation
FEM_CPP_settings/no_immigration.txt	Simulation file that removes immigration
FEM_CPP_settings/fem_aime_backtime/models/*.est	Transition models used in fem_aime_backtime scenario
FEM_CPP_settings/models/*.est	Main FEM transition models
FEM_CPP_settings/mortality_1978/timeseries/*.txt	Mortality probability adjustment for 1978 51-52 year olds
FEM_CPP_settings/mortality_2040/timeseries/*.txt	Mortality probability adjustment for 2040 51-52 year olds
FEM_CPP_settings/qdummies_waldron_1978/models/died.est	Mortality transition model to produce mortality similar to Waldron for 1978 51-52 year olds
FEM_CPP_settings/qdummies_waldron_2010/models/died.est	Mortality transition model to produce mortality similar to Waldron for 2010 51-52 year olds
FEM_CPP_settings/qdummies_waldron_2040/models/died.est	Mortality transition model to produce mortality similar to Waldron for 2040 51-52 year olds
FEM_CPP_settings/time1978/vars.txt	Additional derived variables for 1978

FEM_CPP_settings/time2010/vars.txt

FEM_CPP_settings/time2040/vars.txt

time trend scenario

Additional derived variables for 2010
time trend scenario

Additional derived variables for 2040
time trend scenario

In principle, a user could download the public version of the FEM and replicate the simulation and analysis in this paper. Due to the complexity of the simulation, we encourage anyone attempting to do so to contact us.