

Information on Working with Data

General Information

Recently, data from the 2013 National Nursing Workforce Survey of Registered Nurses were released. The survey was a collaborative effort between the National Council of State Boards of Nursing (NCSBN) and the National Forum of State Workforce Nursing Centers. The NCSBN has published national-level findings from the survey in a report (link can be found here: <https://www.ncsbn.org/688.htm>). State Boards of Nursing were sent Excel files with the data for their individual states.

To support states in the analysis of the data they received from NCSBN, we have developed a file containing Stata code that can be used to clean and organize your state's raw survey data, as well as perform some basic descriptive analysis. It's important to note that this file was developed using Stata 13 and so is designed to run using that software.

For state nursing boards and nursing workforce centers that do not have access to Stata or familiarity with this statistical analysis software, we encourage you to collaborate with researchers from a nearby university or college. Many faculty and graduate students in departments of economics, epidemiology/biostatistics, and public health use Stata in their research. The only work that would be required of a collaborator would be to convert the Excel file into a Stata dataset, and then to run the program we developed. The program will produce tables in a Stata output file that summarize the data from your state.

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Please send additions/corrections to the Stata do file to joanne.spetz@ucsf.edu