

Public Spillovers from Private Insurance Contracting: Physician Responses to Managed Care

By Michael R. Richards and D. Sebastian Tello-Trillo

RESULTS REPLICATION

Below, we detail the data requirements and programs that can be used to recreate the main empirical results from our paper. While we do not have permission to share the data, all data sets used can be purchased from the listed data vendors by any interested researchers.

BCBSFL Market Share Data and Analyses

These data are provided by the Decision Resources Group (DRG, <https://decisionresourcesgroup.com>), which collect county-level insurance enrollment data. Our enrollment snapshot corresponds to January 2012—the time of the BCBSFL-MBHO contracting implementation. The data are provided in spreadsheet form, which has been slightly modified (e.g., removing vendor logos) to become readable by Stata. The `Insurer_Market_Share.do` program constructs the market share calculations which are then used to classify Florida counties according to BCBSFL market penetration for all subsequent triple-difference analyses.

Florida Physician Workforce Data and Analyses

The Florida physician workforce data were obtained from the Florida Department of Health—details and contact information can be found here: <http://www.floridahealth.gov/provider-and-partner-resources/community-health-workers/physician-workforce-development-and-recruitment/index.html>.

There are three analytic programs required for these data, which are sequentially numbered (i.e., 1-3). The first do-file (`1_Cleaning_WKFRC.do`) cleans each year of the raw data. The second do-file (`2_Harmonizing_WKFRC.do`) harmonizes common variables across years in preparation of panel analyses. The final do-file (`3_Analysis_WKFRC.do`) generates the main results of our paper from this data asset.

Florida Emergency Department Discharge Data and Analyses

These data are from the Florida Agency for Health Care Administration (AHCA), which are further described and available for purchase here: <http://www.floridahealthfinder.gov/Researchers/OrderData/order-data.aspx>.

The accompanying do-file (`ED_Discharge_Analyses.do`) takes the raw quarterly discharge records provided by AHCA (and converted from DBF files to DTA files using StatTransfer

program) and goes all the way to the final results regressions and associated figures (i.e., the variable cleaning, harmonization, and main analyses are all contained within the single do-file).