

IEBS-Workshop

Introduction to working with individual Data from the BA and the IAB

March 26th and 27th, 2008 in Nuremberg

The Research Data Centre offers access to data of the BA and at the Institute for Employment Research (IAB). We currently offer 4 different datasets on individuals: IAB-Employment Samples (IABS), Linked-Employer-Employee-Data (LIAB), BA-Employment Panel (BAP) and the Integrated Employment Biographies Sample (IEBS).

The introduction to the analysis of daily accurate spell data with parallel information from different data sources exhibits a range of particularities. Hence usually extensive data cleaning is necessary before the actual analysis begins. The aim of the workshop is to reduce the those costs and to get familiar with the data. For this purpose we present solutions for problems that a majority of the users concern.

Since IABS, LIAB, BAP and IEBS originate from the same data sources, the notification procedure of social insurance and the business processes of the BA, they show similar quality features and data cleaning requirements. Furthermore they serve similar research purposes which again are to be reached with similar methods. During the workshop IEBS data will be analysed but the results are equally relevant for working with other BA and IAB personal data.

The workshop starts with a presentation of the data and their genesis in BA and IAB. Then the ways of data access are presented. Continuing at PC-workplaces, participants become acquainted to spell data by means of test data and exemplary programmes. Transformations in cross-sectional and panel data as well as first calculations follow: tables and simple regressions. One focus of the workshop lies on the identification and cleaning of inconsistencies, which can result from data entry errors and incorrect linkage between the different data sources. The aim is the exemplary cleansing of variables. Afterwards the developed programs can be adapted to the participants' problems. Experience with the data is not necessary. All calculations will be done with Stata.

Participants of the workshop should have basic knowledge of Stata or a similar statistics program or be willing to acquire basic knowledge of Stata prior to the workshop, e.g. by reading chapters 1-5 of "Data Analysis Using Stata" by Ulrich Kohler and Frauke Kreuter. We further recommend FDZ Methodenreport No. 6/2007 (only in German) which describes the programs presented, and FDZ Datenreport No. 6/2005 (only in German) (especially chapters 1, 2 and 4) which describes the IEBS data.

Participation in the workshop is free, the number of participants is limited to 20. Please register until March 10th, 2008 by filling in the registration form on our website (http://www.iab-umfragecenter.de/uc/fdz/iebs_workshops). Further Information on the Workshop is also available on: <http://fdz.iab.de/pageText.asp?PageID=104> and by the FDZ-Newsletter (<http://fdz.iab.de/pageModul.asp?PageID=97>).