Dataset Descriptions for Newly Released Public Release Data of the Administrative Wage and Labor Market Flow Panel (AWFP)

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Introduction

The first six public release datasets of the Administrative Wage and Labor Market Flow Panel (AWFP) are described in Stüber and Seth (2017b). This "grey literature" paper describes further published aggregated public release datasets of the AWFP and will be updated as soon as new datasets are released.

For a description of the AWPF please refer to Stüber and Seth (2017a; the DP was updated in December 2018). For a general and detailed description of the Public Release Data of the AWFP please refer to Stüber and Seth (2017b, https://doi.org/10.1515/jbnst-2017-1002).

Datasets 1 to 6 of the public released AWFP (see Stüber and Seth, 2017b) contain the following variables: stock of establishments, stock of workers, inflows of worker, outflows of workers, job creation, job destruction, mean wage of regular workers, the mean wage of inflows, and the index of year (a). The index of quarter (q) is only included in datasets on the quarterly frequency.

Newly released dataset (may) vary in the selection of variables and (slightly) in the data preparation.

Overview of further published datasets:

- Dataset 7 — Germany: the dataset contains all AWFP establishment data aggregated to the level of Germany. In contrast to dataset 1 (see Stüber and Seth, 2017b) it contains decomposed information on inflows and their wages.

Dataset 7:

The dataset is available at the quarterly frequency for the years 1977 to 2014 only. It is generated using the following packages of the AWFP: 105imp_*x*, 105_in_*y*, 207, 214, 307, 309c, 407, and 409c (see Stüber and Seth, 2017a).

Variable descriptions:

q: index of quarter. q = 9, 10, 11, …, 158, 159, 160. With q = 1 = 1st quarter of 1975 and q = 160 = 4th quarter of 2014.

The index of year (a) can be generated as follows: gen a = ceil(q/4). With a = 1 = 1975 and a = 40 = 2014.

st_eop: stock of all regular workers. Variable from package 207.

st_all: stock of all of all workers (including trainees, part-time workers etc.). Variable calculated using package 214: st_all = st_nml + st_app + st_pr + st_mpt + st_other. Please be aware that all other variables are based on regular workers!

in_oep / out_eop: number of inflows / outflows of regular workers. Variables from package 307 / 407. Note: in_eop = in_e + in_ue + in_x.

in_e / out_e: number inflow / outflows of regular workers from / into employment. Variables from package 309c / 409c.

in_ue / out_ue: number inflow / outflows of regular workers from / into unemployment. Variables from package 309c / 409c.

in_x / out_x: number inflows / outflows from / to non-emplyoment (remaining inflow / outflows). Variables calculated from package 309c / 409c: in_x = in_eop - in_ue - in_e / out_x = out_eop - out_ue - out_e.

est: number of underlying establishments (calculated).

obs: number of underlying observations (calculated). obs ≥ est, because obs includes observations of outflows from closed establishments.

dw_mean: mean imputed daily wage of regular workers. Variable calculated using package 105imp_*all and st_eop.*

dw_mean_y: mean imputed daily wage of newly hired regular workers (y = in) / outgoing regular workers (y = out). Variables calculated using packages 105imp_in / 105imp_out and in_eop / out_eop.

dw_mean_in_*in*: mean imputed daily wage of newly hired regular workers from employment. Variable calculated using packages 105_in_e and in_e.

dw_mean_in_*ue*: mean imputed daily wage of newly hired regular workers from unemployment. Variable calculated using packages 105_in_ue and in_ue.

dw_mean_in_*x*: mean imputed daily wage of newly hired workers from non-employment (remaining inflows). Variable calculated using packages 105_in_ne and in_x.

Please note: To obtain the aggregated mean wage (dw_mean etc.), the wage sum for each establishment in each quarter was calculated using the mean daily wage and the number of workers. The calculated wage sum for each establishment in each quarter was rounded to the second decimal place before they were aggregated to obtain the aggregated mean wage.

Data access:

The public release datasets of the AWFP are downloadable in the category Data (Daten) from the IAB website (http://www.iab.de/en/daten.aspx) and the website of the Chair of Macroeconomics at the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) (http://www.makro.wiso.fau.de/daten).

Literature:

Stüber H.; S. Seth (2017a), The Administrative Wage and Labor Market Flow Panel. FAU Discussion Papers in Economics 1/2017.
https://www.iwf.rw.fau.de/files/2018/12/01-2017.pdf

Stüber H.; S. Seth (2017b), The Public Release Data of the Administrative Wage and Labor Market Flow Panel. Jahrbücher für Nationalökonomie und Statistik, ahead of print. https://doi.org/10.1515/jbnst-2017-1002.

Old version of Stüber H.; S. Seth (2017a):

Seth, S., H. Stüber (2017), Administrative Wage and Labor Market Flow Panel (AWFP)
1975–2014. FAU Discussion Papers in Economics 1/2017.
https://www.iwf.rw.fau.de/files/2015/12/01-2017.pdf