

## WeLL-ADIAB: Outline

Content characteristics	
Topics	<p><b>Survey data WeLL:</b></p> <p><i>Individual characteristics:</i> socio-demographic information, retrospective employment biography since January 2006, further vocational training since January 2006, further training not undertaken, job satisfaction, expectations, questions about the respondent and his/her household, cost-value ratio</p> <p><i>Establishment characteristics:</i> establishment size class, industry, federal state, willingness to invest</p> <p><b>IAB Establishment Panel:</b></p> <p>Development of employment, business policy and development, investments, in-house innovations, government subsidies, personnel structure, vocational training and apprenticeship places, recruitments and dismissals, personnel search, wages, working hours, training programmes, general company information, changing main focus of each wave</p> <p><b>Administrative individual data:</b></p> <p><i>Individual characteristics:</i> Gender, year of birth, nationality (detailed list/grouped), marital status, number of children, school leaving qualification, school education and vocational education, skills level, severe disability status, health impediments.</p> <p><i>Information on Employment:</i> Benefits Receipt and Job Search: Begin and end of employment, benefit receipt and job search, daily wage/daily benefit rate, transition zone, occupation, occupational status, employment status, employment status prior to job search, type of benefit, BA client group, type of termination of last job, desired working hours of the job sought, duration of remaining entitlement to unemployment benefit, type of agency</p> <p><i>Information on location:</i> Place of residence (federal state, district, regional directorate, employment agency), Place of work (regional directorate, employment agency)</p> <p><b>Administrative establishment data:</b></p> <p><i>Basic File:</i> Branch of industry, year of first and last appearance in the data of the establishment, total number of employees, number of full-time employees, number of part-time employees, median wage, federal state</p> <p><i>Additional establishment data:</i> number of employees by main occupation, number of unpaid employees, number of female employees, employee age structure, division of employees by educational and vocational qualifications, division of employees by occupational status, division of employees by person group, division of employees by nationality, wage structure of full-time employees</p> <p><i>Extension file – worker flows:</i> Total number of inflows and outflows, number of female inflows and outflows, number of inflows and outflows from movers, number of inflows and outflows by age, number of inflows and outflows by occupational status, number of outflows by seniority</p> <p><i>Extension file – entry and exit:</i> Classification of establishment entry and exit</p>

<b>Content characteristics</b>	
Data unit	<p><b>Survey data WeLL:</b> Employees covered by social security</p> <p><b>IAB Establishment Panel:</b> Establishments with at least one employee liable to social security</p> <p><b>Administrative individual data:</b> Employees covered by social security (including marginal employment since 1999), benefit recipients, job-seekers</p> <p><b>Administrative establishment data:</b> Establishments with at least one employee liable to social security</p>
Number of cases	<p><b>Survey data WeLL:</b> 7.352 individuals</p> <p><b>IAB Establishment Panel:</b> Between 4,265 and approx. 16,000 establishments per year</p> <p><b>Administrative individual data:</b> approx. 98,000 individuals, approx. 3.5 Mio. observations</p> <p><b>Administrative establishment data:</b> between approx. 6.000 and 24.000 per year</p>
Period covered	<p><b>Survey data WeLL:</b> 2007-2010</p> <p><b>IAB Establishment Panel:</b> 1993-2012</p> <p><b>Administrative individual data:</b> 1975-2010</p> <p><b>Administrative establishment data:</b> 1975-2010</p>
Time reference	<p><b>Survey data WeLL:</b> Cross-sectional and longitudinal data</p> <p><b>IAB Establishment Panel:</b> Reference data 30 June</p> <p><b>Administrative individual data:</b> employment biographies detailed to the day 1975-2010</p> <p><b>Administrative establishment data:</b> Reference data 30 June 1975-2010</p>
Regional structure	<p><b>Survey data WeLL:</b> West/East Germany</p> <p><b>IAB Establishment Panel:</b> West/East Germany, German federal states</p> <p><b>Administrative data:</b> <i>Place of work:</i> federal states, districts, regional directorates of the Federal Employment Agency, employment agencies <i>Place of residence:</i> federal states, districts, regional directorates of the Federal Employment Agency, employment agencies (not available for all data sources and time periods)</p> <p><i>further variables see below 'sensitive variables'</i></p>
Territorial allocation	<p><b>Administrative individual data:</b> Regional allocation as of 31/12/2010</p> <p><b>Administrative establishment data:</b> Regional allocation as of 31/12/2010</p>

## Methodological characteristics

Method of data collection	<p><b>Survey data WeLL:</b> Two stage procedure: 1. sample of 149 establishments drawn from the IAB Establishment Panel (stratified according to establishment size, industry, investment) 2. random sample drawn from all employees in these establishments</p> <p><b>IAB Establishment Panel:</b> representative random sample, stratified according to establishment size, industry and federal state</p> <p><b>Administrative data</b> all individuals who were employed in one of the 149 selected establishments between 1 January 2009 and 31 December 2010 for at least one day all establishments in which respondents were employed between 1975 and 2010 for at least one day.</p>
Institutions involved	<p><b>Survey data WeLL:</b> RWI-Essen (Rheinisch-Westfälisches Institut für Wirtschaftsforschung e.V.), DIE (German Institute for Adult Education), IAB (Institute for Employment Research) and infas (Institute for Applied Social Sciences)</p> <p><b>IAB Establishment Panel:</b> Commissioning authorities: IAB department 'Establishments and Employment', Federal Ministries and Regional Directorates Survey carried out by: TNS Infratest Sozialforschung GmbH in cooperation with SÖSTRA (Institute for Socio-economic Structural Analysis)</p> <p><b>Administrative data:</b> Social security agencies, Federal Employment Agency</p>
Frequency of data collection	<p><b>Survey data WeLL:</b> Completed <b>IAB Establishment Panel:</b> Annual questionnaire <b>Administrative data:</b> Permanent</p>
File format and size	Stata (700 MB)
File architecture	<p><b>Survey data WeLL:</b> <b>WeLL:</b> well1_bio_korr_suf.dta, well1_bio_suf.dta, well1_quer_korr_suf.dta, well1_quer_suf.dta, well1_wb_suf.dta, well2_bio_korr_suf.dta, well2_bio_v2_suf.dta, well2_quer_v2_suf.dta, well2_wb_suf.dta, well3_bio_korr_suf.dta, well3_bio_suf.dta, well3_quer_suf.dta, well3_wb_suf.dta, well4_bio_suf.dta, well4_org_suf.dta, well4_quer_suf.dta, well4_wb_suf.dta</p> <p><b>IAB Establishment Panel:</b> iabbp_1993.dta .... iabbp_2012.dta</p> <p><b>Administrative individual and establishment data:</b> <i>Individual data:</i> WeLL-ADIAB_7512_v1.dta <i>Establishment data: Basic file:</i> WeLL-ADIAB_7512_v1_bhp_basis_v1.dta <i>Time-consistent industry codes:</i> WeLL-ADIAB_7512_v1_wz_bhp_7510_w73_w93.dta <i>Further establishment information:</i> WeLL-</p>

## Methodological characteristics

ADIAB\_7512\_v1\_bhp\_v1\_1975.dta ... WeLL-  
 ADIAB\_7512\_v1\_bhp\_7510\_v1\_2010.dta  
*Extension file – worker flows:* WeLL-  
 ADIAB\_7512\_v1\_bhp\_inflow\_v1.dta, WeLL-  
 ADIAB\_7512\_v1\_bhp\_outflow\_v1.dta  
*Extension file –entry and exit:* WeLL-  
 ADIAB\_7512\_v1\_bhp\_ein\_v1.dta,  
 WeLL-ADIAB\_7512\_v1\_bhp\_aus\_v1.dta

## Data access

Data access	On-site use and subsequent remote data access
Degree of anonymisation	weakly anonymous
Sensitive variables	<p><b>Survey data WeLL:</b> None</p> <p><b>IAB Establishment Panel:</b> districts, type of local authorities, classification of industries 1993 (waves 2000, 2001, 2003 5-digit, wave 2002 3-digit WZ93), classification of industries 2003 (from wave 2004 WZ03, 5-digit), classification of industries 2008 (from wave 2009 WZ08, 5-digit)</p> <p><b>Administrative individual data:</b> nationality (detailed list), severe disability status, health impediments, 5-digit branches of industry wz93, wz03, wz08 place of work: district (Kreis), employment agency (Arbeitsagentur), place of residence: district (Kreis), employment agency (Arbeitsagentur)</p> <p><b>Administrative establishment data:</b> district (Kreis), 5-digit classification of industries wz93; 5-digit classification of industries wz03; 5-digit classification of industries wz08</p>
Additional variables	Selected establishment characteristics from the BHP as well as BHP extension files can be merged to the individual characteristics in the request form for on-site use. Please specify the sensitive variables, blocks of variables and extension files according to this <a href="#">list of BHP variables</a> .
Standards for the citation of data and data documentation	<p><b>Data:</b>          'This study uses the weakly anonymous WeLL survey data linked to administrative data of the IAB (Years YYYY - YYYY). Data access was provided via on-site use at the Research Data Centre (FDZ) of the German Federal Employment Agency (BA) at the Institute for Employment Research (IAB) and/or remote data access.'</p> <p><b>Data documentation:</b></p> <ul style="list-style-type: none"> <li>- Schmucker, Alexandra; Seth, Stefan (2013): WeLL-Befragungsdaten verknüpft mit administrativen Daten des IAB (WELL-ADIAB) 1975-2011. FDZ-Datenreport, 04/2013, Nuremberg</li> <li>- Schmucker, Alexandra; Seth, Stefan, Eberle, Johanna (2014): WeLL-Befragungsdaten verknüpft mit administrativen Daten des IAB (WELL-ADIAB) 1975-2012. FDZ-Datenreport, 01/2014, Nürnberg</li> <li>- Huber, Martina; Schmucker, Alexandra (2012): Panel "WeLL" Arbeitnehmerbefragung für das Projekt "Berufliche Weiterbildung als</li> </ul>

## Data access

Bestandteil Lebenslangen Lernens". Dokumentation für die Originaldaten Wellen 1-4. FDZ-Datenreport, 03/2012, Nürnberg

- Bender, Stefan; Fertig, Michael; Görlitz, Katja; Huber, Martina; Schmucker, Alexandra (2009): WeLL - unique linked employer-employee data on further training in Germany. In: Schmollers Jahrbuch. Zeitschrift für Wirtschafts- und Sozialwissenschaften, Jg. 129, H. 4, S. 637-643

- Fischer, Gabriele; Janik, Florian; Müller, Dana; Schmucker, Alexandra (2009): The IAB Establishment Panel \* things users should know. In: Schmollers Jahrbuch. Zeitschrift für Wirtschafts- und Sozialwissenschaften, Jg. 129, H. 1, S. 133-148.