



BHP Additional Variables

15 September 2022

Different establishment variables from the Establishment History Panel (BHP) are available for following data sets:

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Please note the indications on further data documentations and how to apply for the data at the end of every respective dataset chapter.

ALWA-ADIAB - ALWA survey data linked to administrative data of the IAB

Establishment variables from BHP 1975-2008 are available for ALWA-ADIAB.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (az_ges_vz)
- Number of marginal part-time workers (az_gf)
- Wage median (gross average daily wage) for all full-time employees (te_med)
- Place of work: federal state (Bundesland) (ao_bula)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be required individually:

- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)
- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be required:

- General employment structure (az_ges az_ges_vz az_f az_f_vz az_d az_d_vz az_hpt az_te0)
- Structure of employees by educational and vocational qualifications (az_gq az_gq_vz az_mq az_mq_vz az_hq az_hq_vz az_uq az_uq_vz az_uq_ub az_uq_ub_vz)

- Structure of employees by occupational status (az_az_stib az_nfa az_fa az_mp az_ang az_hh az_ktz az_gtz)
- Structure of employees by person group (az_az_pers az_gf)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_p25 alter_p25_vz alter_med alter_med_vz alter_p75 alter_p75_vz)
- Research and development activities (az_ingnat)
- Wage structure of full-time employees (te_p25 te_med te_p75 te_p25_f te_med_f te_p75_f te_p25_d te_med_d te_p75_d te_p25_a te_med_a te_p75_a te_p25_gq te_med_gq te_p75_gq te_p25_mq te_med_mq te_p75_mq te_p25_hq te_med_hq te_p75_hq te_p25_uq te_med_uq te_p75_uq)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 04/2010](#).

HOPP-ADIAB 7519 (HOPP survey data linked to administrative data of the IAB 1975 - 2019)

Establishment variables from BHP 1975-2019 are available for HOPP-ADIAB 7519.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

IAB-BAMF-SOEP-ADIAB – IAB-BAMF-SOEP refugee survey linked to administrative data of the IAB (version 7518)

Establishment variables from BHP 1975-2018 are available for IAB-BAMF-SOEP-ADIAB.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 01/2020](#).

IAB BeCovid - Panel „Establishments in the Covid-19 Crisis”

The BHP 2019 can be requested in addition to the Panel IAB BeCovid. Please keep in mind that information from the administrative data can differ from the survey data of the panel IAB BeCovid. All of the following variables and variable groups are provided.

Basic variables

- Artificial establishment number (betnr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Thematic variable blocks

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Sensitive variables BHP

Additionally, the following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)

- Classification of Economic Activities 2008, 5-digit code (w08_5)

Please explain why access to the BHP or to each single sensitive variable, respectively, is required for conducting the research project.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020_v2](#).

IAB Establishment Panel

The BHP 1992-2020 can be requested in addition to the IAB establishment panel. Please keep in mind that information from the administrative data can differ from the survey data of the IAB establishment panel. All of the following variables and variable groups are provided.

Basic variables

- Artificial establishment number (idnum)
- Year (jahr)
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Thematic variable blocks

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a te_imp_sum)
- Extension file – Worker flows (ein_ges ein_f ein_f_vz ein_f_tz ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 ein_bf_agr ein_bf_emb ein_bf_edi ein_bf_evb ein_bf_qmb ein_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man aus_ges aus_f aus_f_vz aus_f_tz aus_temp_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_15_19 aus_20_24

aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64
aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3 aus_bf_agr aus_bf_emb aus_bf_edi
aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing
aus_bf_prof aus_bf_man)

- Extension file – Entry and exit (eintritt besch inflow besch_vor status_vor austritt besch outflow besch_nach status_nach)

Sensitive variables BHP

Additionally, the following sensitive variables from the BHP can be requested individually:

- Time-consistent industry codes (3-digit) (w08_3_gen)

Please explain why access to the BHP or to each single sensitive variable, respectively, is required for conducting the research project.

From 2020, BHP variables can only be provided for establishments that have consented to the linking of further data.

IAB-SOEP-MIG-ADIAB 7514 (IAB-SOEP-Migration Sample linked to administrative data of the IAB 7514)

Establishment variables from BHP 1975-2014 are available for IAB-SOEP-MIG-ADIAB 7514.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 03/2016](#).

INV-BIO ADIAB 8014 - Linked Inventor Biography Data

Establishment variables from BHP 1980-2014 are available for the INV-BIO ADIAB 8014.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state / NUTS 1 (Bundesland) (ao_bula)
- German Classification of Economic Activities WS 1973, 2-digit code (w73_2)
- NACE Rev. 1 / Classification of Economic Activities WZ 1993, 2-digit code (w93_2)
- NACE Rev. 1.1 / Classification of Economic Activities WZ 2003, 2-digit code (w03_2)
- NACE Rev. 2 / Classification of Economic Activities WZ 2008, 2-digit code (w08_2)
- Time-consistent industry codes (2-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Place of work: district code / NUTS 3 (Landkreise und kreisfreie Städte) (ao_kreis)
- German Classification of Economic Activities WS 1973, 3-digit code (w73_3)
- NACE Rev. 1 / Classification of Economic Activities WZ 1993, 3-digit code (w93_3)
- NACE Rev. 1.1 / Classification of Economic Activities WZ 2003, 3-digit code (w03_3)
- NACE Rev. 2 / Classification of Economic Activities WZ 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 03/2016](#).

LIAB LM 7519 - Linked Employer-Employee Data from the IAB longitudinal model

LIAB QM 2 9319 - Linked Employer-Employee Data from the IAB cross-sectional model

Establishment variables from BHP 1975-2019 are available for LIAB LM 7519. Establishment variables from BHP 1993-2019 are available for LIAB QM 2 9319.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

LPP-ADIAB

The BHP 1991-2019 can be required in addition to the LPP-ADIAB 7519. Please keep in mind that information from the administrative data can differ from the survey data of the IAB establishment panel. All additional datasets from the BHP must be requested separately in the LPP-ADIAB.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)

- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

PASS-ADIAB - PASS survey data linked to administrative data of the IAB (version 7518)

Establishment variables from BHP 1975-2018 are available for PASS-ADIAB.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Erstes Auftreten Betriebsnummer (grd_dat)
- Letztes Auftreten Betriebsnummer (lzt_dat)
- Kreis des Arbeitsorts (ao_kreis)
- Klassifikation der Wirtschaftszweige 1993 – 5-Steller (w93_5)
- Klassifikation der Wirtschaftszweige 2003 – 5-Steller (w03_5)
- Klassifikation der Wirtschaftszweige 2008 – 5-Steller (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 01/2020](#).

NEPS-SC1-ADIAB 7520 (National Educational Panel Study, Starting Cohort 1 survey data linked to administrative data of the IAB 1975 - 2019)

Establishment variables from BHP 1975-2019 are available for NEPS-SC1-ADIAB 7520.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)

- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

NEPS-SC4-ADIAB 7520 (National Educational Panel Study, Starting Cohort 4 survey data linked to administrative data of the IAB 1975 - 2019)

Establishment variables from BHP 1975-2019 are available for NEPS-SC4-ADIAB 7520.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)

- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

NEPS-SC5-ADIAB 7520 (National Educational Panel Study, Starting Cohort 5 survey data linked to administrative data of the IAB 1975 - 2019)

Establishment variables from BHP 1975-2019 are available for NEPS-SC5-ADIAB 7520.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)

- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

NEPS-SC6-ADIAB 7520 (National Educational Panel Study, Starting Cohort 6 survey data linked to administrative data of the IAB 1975 - 2019)

Establishment variables from BHP 1975-2019 are available for NEPS-SC6-ADIAB 7520.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)

- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)
- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

SIAB 7519 - Sample of Integrated Labour Market Biographies

Establishment variables from BHP 1975-2019 are available for SIAB 7519.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 16/2020 v2](#).

SIEED 7518 – Sample of Integrated Employer-Employee Data from the IAB

Establishment variables from BHP 1975-2018 are available for SIEED 7518.

Basic variables

With these data a basic establishment file is always provided which contains following variables:

- Artificial establishment number (betnr)
- Year (jahr)
- Place of work: federal state (Bundesland) (ao_bula)
- Classification of Economic Activities 1973, 3-digit code (w73_3)
- Classification of Economic Activities 1993, 3-digit code (w93_3)
- Classification of Economic Activities 2003, 3-digit code (w03_3)
- Classification of Economic Activities 2008, 3-digit code (w08_3)
- Time-consistent industry codes (3-digit code) according to Eberle et al. ([FDZ-Methodenreport 05/2011](#))
- Year of first appearance (grd_jahr)
- Year of last appearance (lzt_jahr)
- Total number of employees (az_ges)
- Total number of full-time employees (regular employees + others) (az_vz)
- Number of marginal part-time workers (az_gf)
- Mean imputed wage (gross average daily wage) for all full-time employees (te_imp_mw)

Sensitive variables BHP

Additionally, following sensitive variables from the BHP can be requested individually:

- Date of first appearance (grd_dat)
- Date of last appearance (lzt_dat)
- Place of work: district code (ao_kreis)
- Classification of Economic Activities 1993, 5-digit code (w93_5)
- Classification of Economic Activities 2003, 5-digit code (w03_5)
- Classification of Economic Activities 2008, 5-digit code (w08_5)

If the requested dataset is provided with sensitive variables the respective non-sensitive variables are deleted if the researcher can construct this variable by herself. For instance, the variable federal state is deleted when the requested dataset contains the variable district. By truncating the last 3 digits of the district variable it is possible to generate the federal states.

Further variables BHP

Further following variable blocks from the BHP can be requested:

- General employment structure (az_ges az_f az_reg az_gf az_azubi az_atz az_vz az_tz az_f_vz az_f_tz az_reg_vz)
- Structure of employees by educational and vocational qualifications (az_gq az_mq az_hq az_gq_vz az_mq_vz az_hq_vz)

- Employee age structure (az_15_19 az_15_19_vz az_20_24 az_20_24_vz az_25_29 az_25_29_vz az_30_34 az_30_34_vz az_35_39 az_35_39_vz az_40_44 az_40_44_vz az_45_49 az_45_49_vz az_50_54 az_50_54_vz az_55_59 az_55_59_vz az_60_64 az_60_64_vz az_ab65 az_ab65_vz alter_mw alter_mw_vz)
- Research and development activities (az_ingnat)
- Number of employees with non-standard job types (az_leih az_bfr)
- Structure of employees by nationality (az_d az_d_vz az_eu)
- Structure of employees by Blossfeld occupational group (az_bf_agr az_bf_emb az_bf_edi az_bf_evb az_bf_qmb az_bf_qdi az_bf_qvb az_bf_tec az_bf_semi az_bf_ing az_bf_prof az_bf_man)
- Structure of employees by level of requirement (az_niv1 az_niv2 az_niv3 az_niv4)
- Wage structure of full-time employees (az_zens te_med te_p25 te_p75 te_imp_mw te_imp_med te_imp_p25 te_imp_p75 te_imp_mw_f te_imp_med_f te_imp_med_m te_imp_mw_gq te_imp_med_gq te_imp_mw_mq te_imp_med_mq te_imp_mw_hq te_imp_med_hq te_imp_med_uq te_imp_mw_d te_imp_med_d te_imp_med_a)

Extension files BHP

Beyond that following extension files of the BHP can be requested:

- Extension file – Worker flows (ein_ges ein_f ein_reg ein_gf ein_azubi ein_vz ein_tz ein_vz_f ein_tz_f ein_reg_vz ein_wdr ein_wdr_f ein_bw ein_bw_f ein_bf_agr ein_bf_emb ein_bg_edi ein_bf_evb ein_bf_qmb az_bf_qdi ein_bf_qvb ein_bf_tec ein_bf_semi ein_bf_ing ein_bf_prof ein_bf_man ein_15_19 ein_20_24 ein_25_29 ein_30_34 ein_35_39 ein_40_44 ein_45_49 ein_50_54 ein_55_59 ein_60_64 ein_ab65 aus_ges aus_f aus_reg aus_gf aus_azubi aus_vz aus_tz aus_vz_f aus_tz_f aus_reg_vz aus_temp aus_bw aus_bw_f aus_bf_agr aus_bf_emb aus_bf_edi aus_bf_evb aus_bf_qmb aus_bf_qdi aus_bf_qvb aus_bf_tec aus_bf_semi aus_bf_ing aus_bf_prof aus_bf_man aus_15_19 aus_20_24 aus_25_29 aus_30_34 aus_35_39 aus_40_44 aus_45_49 aus_50_54 aus_55_59 aus_60_64 aus_ab65 aus_senio_1 aus_senio_2 aus_senio_3)
- Extension file – Entry and exit (eintritt besch inflow betnr_vor besch_vor status_vor austritt besch outflow betnr_nach besch_nach status_nach)

Please explain why access to variables/extension files (except variables of the basic establishment file, see 1.) is required for conducting the research project. The necessity has to be explained individually for each sensitive variable or each variable block or each extension file.

Detailed information on the variables and extension files of the BHP are provided in the [FDZ-Datenreport 01/2020](#).

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BHP Variables

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