

Appendix to the Codebook for the German part of the Cross-National Equivalent File 1984-2003 (\$PEQUIV-Files)

The 2004 release of the German part of the Cross-National Equivalent File 1984-2003 has been updated to year 2003 (wave T) including the following important revisions :

- For longitudinal consistency, all SOEP-based CNEF income variables (stored in the wave-specific SOEP-files \$PEQUIV) are now expressed in EURO (1 Euro = 1,95583 DM), independent of the currency used in the underlying survey instruments.
- Information for SOEP-subsample G (“High Income”) has been incorporated for the survey years 2002 and 2003. However, the standard weighting schemes (i.e., variables w11101\$\$ - w11111\$\$) for these waves are based on SOEP-subsamples A-F, only. An integrated weighting scheme for all SOEP-subsamples A through G is forthcoming.
- The Consumer Price Index (Y11101\$\$) has been updated to the reference year 2000. Former differences in the Purchasing Power parity between East and West Germany are considered as well. Thus the variable Y11104\$\$ (Purchasing Power Parity for East Germany) has been dropped.
- The files \$PEQUIV have been extended to also cover all single income components considered in the aggregated annual income figures of the Cross-National Equivalent File 1984-2003. In principle, these single income components correspond to the originally surveyed information (which is stored in the \$P, \$PKAL and \$H files, respectively) with some important amendments:
 - Any missing income information due to item-non response has been imputed according to the longitudinal and cross-sectional imputation procedures described in: *Grabka, Markus M. and Frick, Joachim R.(2003): Imputation of Item-Non-Response on Income Questions in the SOEP 1984–2002. DIW Research Note No. 29, Berlin October 2003. http://www.diw.de/deutsch/produkte/publikationen/materialien/docs/papers/diw_rn03-10-29.pdf*
 - Income variables are harmonized with respect to the periodicity, i.e. they give annual income (as of the previous calendar year). Components which are asked at monthly level have been multiplied by the number of months with receipt of the respective income (eventually, this implies imputation of missing number of months in the originally surveyed data as well as a longitudinally verified correction of implausible values).

- An imputation flag for each of these single income components has been specified. These flags take a value of 1 if item-non-response on the underlying income variable has been imputed and 0 otherwise.
- Variable naming conventions (see Overview 1 and 2):
 - Variable names are longitudinally consistent using a two-digit suffix indicating the survey year (wave A = 84, wave B = 85, ..., wave T = 03).
 - Variable names related to income components at the individual level start with the prefix “*T*”, e.g., Christmas bonus is given in variable *IXMAS\$\$*.
 - The prefix “*F*” indicates the imputation flag, e.g. the flag variable for rental income (*RENTY\$\$*) is given by *FRENTY\$\$*.
- Overview 3 gives a short description of how the single income components are aggregated to the relevant CNEF income variables.

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Overview 1: Single income components at the household level (1984-2003)

Variable	Description	Periodicity	Imputation flag
RENTY\$\$	Income from rental and leasing	annual	FRENTY\$\$
OPERY\$\$	Operation, maintenance costs	annual	FOPERY\$\$
DIVDY\$\$	Interest, dividend income	annual	FDIVDY\$\$
CHSPT\$\$	Child allowance	annual	FCHSPT\$\$
HOUSE\$\$	Housing benefit	annual	FHOUSE\$\$
NURSH\$\$	Compulsory long term care insurance	annual	FNURSH\$\$
SUBST\$\$	Social assistance towards living expenses, regular subsistence support	annual	FSUBST\$\$
SPHLP\$\$	Social assistance for special circumstances	annual	FSPHLP\$\$
HSUP\$\$	Housing support for owner-occupiers	annual	FHSUP\$\$

\$\$: wave specification: wave A = 84, wave B = 85, ..., wave T= 03

Overview 2: Single income components at the individual level (1984-2003)

Variable	Description	Periodicity	Imputation flag
IJOB1\$\$	Wages, Salary from main job	annual	FJOB1\$\$
IJOB2\$\$	Income from secondary employment	annual	FJOB2\$\$
ISELF\$\$	Income from self-employment	annual	FSELF\$\$
I13LY\$\$	13 th monthly salary	annual	F13LY\$\$
I14LY\$\$	14 th monthly salary	annual	F14LY\$\$
IXMAS\$\$	Christmas bonus	annual	FXMAS\$\$
IHOLY\$\$	Vacation bonus	annual	FHOLY\$\$
IGRAY\$\$	Profit-sharing	annual	FGRAY\$\$
IOTHY\$\$	Other bonuses	annual	FOTHY\$\$
IUNBY\$\$	Unemployment benefit	annual	FUNBY\$\$
IUNAY\$\$	Unemployment assistance	annual	FUNAY\$\$
ISUBY\$\$	Subsistence allowance	annual	FSUBY\$\$
IERET\$\$	Old-age transition benefit	annual	FERET\$\$
IMATY\$\$	Maternity benefit	annual	FMATY\$\$
ISTUY\$\$	Student grants	annual	FSTUY\$\$
IMILT\$\$	Military / community service pay	annual	FMILT\$\$
IALIM\$\$	Alimony	annual	FALIM\$\$
IELSE\$\$	Private Transfers received	annual	FELSE\$\$
IOLDY\$\$	old-age, disability and civil servant pensions	annual	FOLDY\$\$
IWIDY\$\$	widow's and/or orphans' pension	annual	FWIDY\$\$
ICOMP\$\$	Company pension and surviving dependants' company pension)	annual	FCOMP\$\$
IPRVP\$\$	Private pension (due to old-age, accident, disability or as a surviving dependant)	annual	FPRVP\$\$
IGRV1\$\$	Retirement pay from the statutory pension insurance	annual	FGRV1\$\$ ¹
ISMP1\$\$	Social miners' insurance pension	annual	
ICIV1\$\$	Civil servant pension	annual	
IWAR1\$\$	War victim pension	annual	
IAGR1\$\$	Farmer Pension	annual	
IGUV1\$\$	Statutory accident insurance	annual	
IVBL1\$\$	Supplementary benefits for civil servants	annual	
ICOM1\$\$	Company pension	annual	
IPRV1\$\$	Private pension	annual	
ISON1\$\$	Other pension	annual	
IGRV2\$\$	widow's pension from the statutory pension insurance	annual	FGRV2\$\$ ¹
ISMP2\$\$	Widow's social miners' insurance pension	annual	
ICIV2\$\$	Widow's civil servant pension	annual	
IWAR2\$\$	Widow's war victim pension	annual	
IAGR2\$\$	Widow's farmer Pension	annual	
IGUV2\$\$	Widow's statutory accident insurance	annual	
IVBL2\$\$	Widow's supplementary benefits for civil servants	annual	
ICOM2\$\$	Widow's company pension	annual	
IPRV2\$\$	Widow's private pension	annual	
ISON2\$\$	Other widow's pension	annual	

\$\$: wave specification: wave A = 84, wave B = 85, ..., wave T = 03

¹ In order to reduce complexity, the imputation flag variable FGVR1 for the most prominent form of old-age pension, i.e., "pension from the statutory pension insurance" (income variable IGRV1), encompasses imputation of item-non-response on any of the considered variables related to pension income. The same holds for widows pensions, where the aggregated imputation information is given in the flag variable FGRV2.

Overview 3: SOEP- income components and aggregated CNEF-income figures

CNEF Variable	Description	Aggregation process
I11101\$\$	Household Pre-Government Income	I11103\$\$ + I11104\$\$ + I11106\$\$ + I11117\$\$
I11102\$\$	Household Post-Government Income	(I11103\$\$ + I11104\$\$ + I11106\$\$ + I11107\$\$ + I11108\$\$ + I11117\$\$) – I11109\$\$
I11103\$\$	Household Labor Income	IJOB1\$\$ + IJOB2\$\$ + ISELF\$\$ + I13LY\$\$ + I14LY\$\$ + IXMAS\$\$ + IHOLY\$\$ + IGRAY\$\$ + IOTHY\$\$ + IMILT\$\$ aggregated across all individuals in the household
I11104\$\$	Household Asset Income	DIVDY\$\$ + (Maximum of (RENTY\$\$ – OPERY\$\$, 0))
I11105\$\$	Household Imputed Rental Value	No further single income components available; this component is <i>not</i> included in I11101\$\$ and I11102\$\$
I11106\$\$	Household Private Transfers	IELSE\$\$ + IALIM\$\$ aggregated across all individuals in the household
I11107\$\$	Household Public Transfers	ISTUY\$\$ + IMATY\$\$ + IUNBY\$\$ + IUNAY\$\$ + ISUBY\$\$ + IERET\$\$ aggregated across all individuals in the household + HOUSE\$\$ + CHSPT\$\$ + SUBST\$\$ + SPHLP\$\$ + NURSH\$\$ + HSUP\$\$
I11108\$\$	Household Social Security Pensions	IGRV1\$\$ + ISMP1\$\$ + ICIV1\$\$ + IWAR1\$\$ + IAGR1\$\$ + IGUV1\$\$ + IGRV2\$\$ + ISMP2\$\$ + ICIV2\$\$ + IWAR2\$\$ + IAGR2\$\$ + IGUV2\$\$ aggregated across all individuals in the household
I11109\$\$	Total Household Taxes	I11111\$\$ + I11112\$\$
I11110\$\$	Individual labor earnings	IJOB1\$\$ + IJOB2\$\$ + ISELF\$\$ + I13LY\$\$ + I14LY\$\$ + IXMAS\$\$ + IHOLY\$\$ + IGRAY\$\$ + IOTHY\$\$ + IMILT\$\$
I11111\$\$	Household Federal Taxes	Simulation (see Schwarze 1995)
I11112\$\$	Household Social Security Taxes	Simulation (see Schwarze 1995)
I11117\$\$	Household Private Retirement Income	IVBL1\$\$ + ICOM1\$\$ + IPRV1\$\$ + ISON1\$\$ + IVBL2\$\$ + ICOM2\$\$ + IPRV2\$\$ + ISON2\$\$ aggregated across all individuals in the household
I11118\$\$	Household Windfall Income	No further single income components available; this component is <i>not</i> included in I11101\$\$ and I11102\$\$

Note:

CNEF variables I11113\$\$– I11116\$\$ are not relevant for SOEP.

\$\$: wave specification: wave A = 84, wave B = 85, ..., wave T = 03.