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Series D – Variable Descriptions and Coding

SOEP-Core v36 – PFLEGE: Documentation of Generated Person-level Long-term Care Variables

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DIW SOEP

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SOEP-Core v36 – PFLEGE: Generated Person-level Long-term Care Variables

Markus M. Grabka, Rainer Pischner, and SOEP Group

PFLEGE

Generated Person-Level long-term care-Variables
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For waves 2 onward (survey years 1985 onward) a person-level file was
created based on information gathered in the household questionnaire
concerning the long-term-care file PFLEGE.

The following variables are provided in File PFLEGE:

CID/HHNR   Household identifier of first wave
PID/PERSNR Unique person identifier of person in need of care
SYEAR   Survey Year = 1985, 1986,... and onward

MAXGRAD: This variable represents the extent of long-term care (.
           Only the highest level of long-term care is given. Please
           note that long-term care has been measured differently
           starting in 1991 as compared to the previous years 1985-
           1990. Excluding missing values, MAXGRAD can take on the
           values 1 (lowest care level) to 5 (highest care level).
           Number, care level 3 occurs only from 1985-1990, and care
           level 2 and 4 occur only starting in 1991 onward. The
           following is a list of the care levels:

           1   Person requires help only with chores/shopping outside
                 of household
           2   Person requires help with running the household,
                 preparing meals and drinks (only asked starting 1991)
           3   Person is not confined to a bed, but needs help with
                 daily household tasks (only asked from 1985-1990).
           4   Person requires minor care, such as help with
                 dressing, washing up, combing hair, shaving (only
                 asked starting 1991)
           5   Person is confined to bed (bed-ridden) on a long-term
                 basis, and/or needs mayor care such as getting in and
                 out of bed, bowel movements (only asked starting 1991)

MULTGRAD: Since survey year 1991 multiple answers can be given with
           respect to the extent of care. MULTGRAD combines the
           multiple answers in one variable. The first of the five
           digits represent – e.g. 10000 – represents the lowest level
           of long-term care. The fifth digit – e.g. 00001 = 1 – gives
           the highest level of long-term care. If a household
           indicate all levels of long-term care (this is possible
           since survey year 1991), MULTGRAD takes the value 11011
           (since 1991 code 3 is no longer asked).

```
       1. digit=1 'help with errands outside of the house'
       2. digit=1 'help with running the household'
       3. digit=1 'help with daily household tasks 1985-1990'
       4. digit=1 'help with minor care'
       5. digit=1 'help with major care'
```

PNRCARE: This variable provides the unique person identifier of the
           person who cares for someone in the household. This
           information was not asked in the following survey years:
           1985,1986,1988,1989,1990,1992,1993,1994,1995,1996,1998

WERPFLGT: This variable provides information about persons who care.
          This is combined information on the lines of MULTGRAD. A
          value of 1000010 indicates that 'public or church nurse,
          social worker' and "private care service" are take care. A
          value of 100 gives information that 'relatives in the
          household' are take care. See the original syntax:

```
gen werpfgt=0
replace werpfgt=werpfgt+1000000 if `public or church nurse, social worker'==1
replace werpfgt=werpfgt+100000  if `friends'==1
replace werpfgt=werpfgt+10000   if `neighbors'==1
replace werpfgt=werpfgt+1000    if `relatives not in the household'==1
replace werpfgt=werpfgt+100     if `relatives in the household'==1
replace werpfgt=werpfgt+10      if `private care service'==1
replace werpfgt=werpfgt+1       if `other regular care providers'==1
```

           Information about persons taking care is only asked in the
           survey years 1985-1990, 1997 and since 1999. Since 1999
           code 10 is asked the first time.
           Since 2013 "neighbors" is no longer asked as a separate
           item but together with the item "friends". Since 2013 an
           additional item "other regular care providers" is asked for
           the first time.

STUFE: Care level. Information is asked since 2001.
           If the questionnaire for a SOEP-subsample did not collect
           the respective information, the variable is set to "-5".
           Since 2014 an additional level was introduced (level 0).
           Since 2017 the range of the care level has been reorganized
           and now go from level 1 to level 5 care grades. In order to
           harmonize the information across survey years, care levels
           has been graded up to care grades.
           For 2001-2016:
           - care level 0 will be care grade 1.
           - care level 1 will be care grade 2.

```
                - care level 2 will be care grade 3.
                - care level 3 will be care grade 4.
                Since 2017, care level ranges from 1 to 5.


PAY:            Variable indicates whether care is provided for pay.
                Information is asked since 2004.
                If the questionnaire for a SOEP-subsample did not collect
                the respective information, the variable is set to "-5".


NUMBER:         Number of persons requiring help
                Information is asked since 2009. However, it should be
                noted that the variables provided in the file PFLEGE are
                related to the very first person in need of care only.


CARECOST:       regular monthly costs for care
                Information is asked since 2010.
                If the questionnaire for a SOEP-subsample did not collect
                the respective information, the variable is set to "-5".


APPRAISAL:      Variable give information whether the person in need of
                care was officially assessed and certified as having a
                limited ability to carry out everyday activities, (1)=Yes.
                If the questionnaire for a SOEP-subsample did not collect
                the respective information, the variable is set to "-5".


------------------------------------------------------------------
VALUE LABELS    MAXGRAD    Errandoutsidehh1
                           Running the hh 2
                           Dailytasksinhh 3
                           Simplecaretasks4
                           Difficcaretasks5


VAR LABELS      CID/HHNR   'Unique Household-ID'/
                PID/PERSNR 'Unique Person-Id'/
                SYEAR      'Survey Year'/
                MAXGRAD    'Level of long-term care'/
                MULTGRAD   'Long-term care categories'/
                WERPFLGT   'Who cares'/
                PNRCARE    'Unique Person-ID who cares'/
                STUFE      'Care level'/
                PAY        'Care for pay'/
                NUMBER     'number of person req. help'/
                CARECOST   'monthly care costs in Euro'/
                APPRAISAL  'officially assessed as in need of care'/



------------------------------------------------------------------
```

Information about Sample M3/M4/M5

The household questionnaire for sample M3/M4/M5 deviates from other
SOEP-Core samples. Thus for these samples there was one question
about whether there is a person in need living in the same household,
but not the other long-term care-variables. In particular the
PID/PERSNR of the person in need was not surveyed. Given that the
unit of observation in the file PFLEGE is the person in need, no
information about long-term care-variables for these samples is
provided.