

UK Data Service



Teaching Dataset

Quarterly Labour Force Survey, October- December 2012

User Guide

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Introduction to the Quarterly Labour Force Survey (QLFS), October-December 2012

The *Labour Force Survey* (LFS) is a unique source of information using international definitions of employment and unemployment and economic inactivity, together with a wide range of related topics such as occupation, training, hours of work and personal characteristics of household members aged 16 years and over. It is used to inform social, economic and employment policy.

The LFS was first conducted biennially from 1973-1983. Between 1984 and 1991 the survey was carried out annually and consisted of a quarterly survey conducted throughout the year and a 'boost' survey in the spring quarter (data were then collected seasonally). From 1992 quarterly data were made available, with a quarterly sample size approximately equivalent to that of the previous annual data. The survey then became known as the *Quarterly Labour Force Survey* (QLFS). From December 1994, data gathering for Northern Ireland moved to a full quarterly cycle to match the rest of the country, so the QLFS then covered the whole of the UK.

The QLFS questionnaire comprises a 'core' of questions which are included in every survey, together with some 'non-core' questions which vary from quarter to quarter.

The questionnaire can be split into two main parts. The first part contains questions on the respondent's household, family structure, basic housing information and demographic details of household members. The second part contains questions covering economic activity, education and health, and also may include a few questions asked on behalf of other government departments (for example the Department for Work and Pensions and the Home Office). Until 1997, the questions on health covered mainly problems which affected the respondent's work. From that quarter onwards, the questions cover all health problems. Detailed questions on income have also been included in each quarter since 1993. The basic questionnaire is revised each year, and a new version published, along with a transitional version that details changes from the previous year's questionnaire.

More information about the October-December 2012 QLFS, including the questionnaire and detailed information about variables included in the dataset is available from the [UK Data Service](#).

How to obtain the QLFS, October-December 2012 Teaching Dataset

To access the QLFS, October-December 2012 Teaching Dataset data, you must login/register with the [UK Data Service](#). All users, including those outside the UK, can obtain a login – see login and [registration](#) help for details, including what to do if you have forgotten your login details. Registered users can download/order the dataset direct from the UK Data Service website via its catalogue search engine [Discover](#), or via the LFS series page found under [Get data > Key data](#).

The Teaching Dataset is available in two formats: SPSS and Stata.

SPSS: QLFSOD2012teach.sav

Stata: QLFSOD2012teach.dta

Data and variables within the dataset

The Teaching Dataset includes 55 variables. The variables included within the dataset are individual variables, and require individual-based analysis. However, there are a number of household-level variables such as numchild and numchil1 (the number of children in the household aged 0-4 and 5-16 respectively). The dataset contains a mix of discrete and continuous variables. All of the variables are taken directly from the OD 2012 QLFS dataset deposited at the UK Data Archive or have been created from variables in that dataset for use in this teaching dataset. The variable names correspond directly to those on the OD 2012 QLFS dataset apart from those created for the Teaching Dataset, which are suffixed with an 'x'. A list and description of variables is given on page 6. Frequencies can be found on pages 9 to 24. The Stata do-file used to create the Teaching Dataset can be found on pages 25 to 29.

Weighting the dataset

The Teaching Dataset contains two weights called pwt11 and pwt11x. These are used when conducting individual level analyses. The weight pwt11 is the weight provided in the full

QLFS OD2012 dataset and grosses up to the UK population and pwt11x is pwt11 scaled so that it has a mean of 1.

Missing values within the dataset

A number of variables with the Teaching Dataset have negative values, for example -9, -8 etc. or in the Stata dataset, dots i.e. '.' or '.a' . These are referred to as 'missing values'. Missing values have been dealt with slightly differently within the two different versions of the Teaching Dataset. The missing values conventions for the October-December 2012 QLFS are:

For the SPSS dataset:

-8 No answer

-9 Does not apply: Used to signify that a particular variable did not apply to a given participant

And for the Stata dataset:

.b No answer

.a Does not apply: Used to signify that a particular variable did not apply to a given participant

It is often useful to run frequencies on the variables as a first stage in any analysis to examine the distribution of responses and the proportion of missing values.

List of variables in the Teaching Dataset

The following table lists the variables within the Teaching Dataset and gives a short description of each. A frequency count of each variable can be found on pages 9-24.

Documentation about variables in the QLFS October-December 2012 is available from the [dataset's catalogue page](#) on the UK Data Service website.

No.	Variable name	Variable labels
Household information		
1	ten1	Accommodation details
2	housex	housing tenure
Respondent socio-demographics		
3	sexx	Sex
4	age	Age of respondent
5	ages	Age bands
6	ntnlty	Nationality
7	regionx	Region
8	numchild	Number of children aged 0-4
9	numchil1	Number of children aged 5-16
10	ayfl19	Age youngest child in family under 19
11	ethukeul	Ethnicity (9 categories) UK level
12	arrivalx	Year of arrival in UK
13	marstax	Marital status
14	liv12w	Whether living together as couple
15	marcivx	Whether married/Civil Partner (living with or separated)
Employment details		
15	inecac05	Basic economic activity (ILO definition) (reported)
16	statusx	Economic status
17	ilodefr	Economic activity (reported) from MM05
18	grsswk	Gross weekly pay in main job
19	hourpay	Gross hourly pay
20	soc10m	SOC2010 Main Job Unit Code

21	sc10mmj	SOC2010 Main Job Major Group
22	nsecmj10x	NS-SEC major group (SOC2010 based) (with labels)
23	jobtyp	Permanent or temporary job
24	conmpy	Year started working with current employer
25	ptimex	Whether part-time (self-reported)
26	ptimehrs	Whether part-time (work <31 hours per week)
27	ttushr	Total usual hours in main job
28	publicr	Public or private sector (reported)
29	manager	Managerial status (reported)
30	secjob	Second job in ref week
31	ytetjb	Whether had paid job in addition to scheme
32	wrking	Whether did paid work in reference week
33	jbaway	Not working in ref week - away from job
34	ownbus	Unpaid work for own business
35	relbus	Unpaid work for relatives business
36	statr	Employment status in main job (reported)
37	look4	Looking for paid work in 4 weeks ending ref week
38	lkyt4	Looking for scheme place 4 weeks ending ref week
39	start	Able to start work within 2 weeks
40	wait	Waiting to take up job already obtained
41	likewk	Not looking but would like a paid job
42	ystart	Reason could not start work within two weeks
43	nolwm	Main reason not looking for work in last
44	nolwf	Main reason re family why didn't look for work
45	inecac05	Basic economic activity (ILO definition) (reported)
46	statusx	Economic status
47	ilodefr	Economic activity (reported) from MM05
Other important variables		
48	hiqua11	Highest qualification/trade apprenticeship

49	levqul11	Level of highest qualification held
50	edage	Age when compltd cont. FT education
51	bhealthx	Bad Health that limits work
Identifiers and weighting variables		
52	casenop	Case Identifier - pseudoanonymised
53	hserialp	Number uniquely identifies a household - pseudoanonymised
54	pwt11	Person weight
55	pwt11x	Person weight (mean=1)

Frequencies

In the following frequencies, the values ., .a and .b are missing value (.a = 'does not apply' and .b = 'no answer').

ten1 Accommodation details

```
      type: numeric (byte)
      label: TEN1

      range: [1,5]                units: 1
unique values: 5                missing .: 0/64237
unique mv codes: 1             missing .*: 38/64237

      tabulation: Freq.  Numeric  Label
                  14557    1      Owned outright
                  28539    2      Being bought with mortgage or
                                loan
                   308     3      Part rent
                  20339    4      Rented
                   456     5      Rent free
                   38     .b     .
```

housex housing tenure

```
      type: numeric (byte)
      label: housex

      range: [1,2]                units: 1
unique values: 2                missing .: 38/64237

      tabulation: Freq.  Numeric  Label
                  43404    1      owner/occupier
                  20795    2      rented
                   38     .
```

sexx Sex

```
      type: numeric (byte)
      label: sexx

      range: [0,1]                units: 1
unique values: 2                missing .: 0/64237

      tabulation: Freq.  Numeric  Label
                  30413    0      male
                  33824    1      female
```

age Age of respondent

type: numeric (byte)
label: AGE, but 50 nonmissing values are not labeled
range: [16,65] units: 1
unique values: 50 missing .: 0/64237
examples: 27
 38
 47
 56

ages Age bands

type: numeric (byte)
label: AGES
range: [4,14] units: 1
unique values: 11 missing .: 0/64237
examples: 6 25-29yrs
 8 35-39yrs
 10 45-49yrs
 12 55-59yrs

ntnlty12 Nationality

type: numeric (int)
label: NTNLT12
range: [356,997] units: 1
unique values: 6 missing .: 0/64237
unique mv codes: 2 missing .*: 16/64237
tabulation: Freq. Numeric Label
 323 356 India
 314 372 Irish Republic
 167 586 Pakistan
 562 616 Poland
 56637 926 UK, British
 6218 997 Other
 10 .a
 6 .b

regionx Region

type: numeric (byte)
label: regionx
range: [1,11] units: 1
unique values: 11 missing .: 0/64237
examples: 3 North West
 5 West Midlands
 7 South East
 8 South West

ethukeul Ethnicity (9 categories) UK level

type: numeric (byte)
label: ETHUKEUL
range: [1,9] units: 1
unique values: 9 missing .: 0/64237
unique mv codes: 1 missing .*: 42/64237

tabulation:	Freq.	Numeric	Label
	57160	1	White
	574	2	Mixed/Multiple ethnic groups
	1454	3	Indian
	1035	4	Pakistani
	365	5	Bangladeshi
	339	6	Chinese
	686	7	Any other Asian background
	1574	8	Black/African/Caribbean/Black British
	1008	9	Other ethnic group
	42	.b	

fbx whether born outside the UK

type: numeric (byte)
label: fbx
range: [0,1] units: 1
unique values: 2 missing .: 0/64237
unique mv codes: 1 missing .*: 55153/64237

tabulation:	Freq.	Numeric	Label
	9014	0	no
	70	1	yes
	55153	.a	

arrivalx Year of arrival in UK

type: numeric (byte)
label: arrivalx, but 1 nonmissing value is not labeled
range: [0,1] units: 1
unique values: 2 missing .: 0/64237

tabulation:	Freq.	Numeric	Label
	9014	0	
	55223	1	pre 1959

marstax Marital status

type: numeric (byte)
label: marstax

range: [1,3] units: 1
unique values: 3 missing .: 0/64237

tabulation: Freq. Numeric Label
23196 1 Single, never married
32475 2 Married or in civil partnership,
living with spouse
8566 3 Divorced or previous civil
partnership/ Widowed

liv12w Whether living together as couple

type: numeric (byte)
label: LABD

range: [1,2] units: 1
unique values: 2 missing .: 0/64237
unique mv codes: 2 missing .*: 39325/64237

tabulation: Freq. Numeric Label
8264 1 Yes
16648 2 No
37628 .a
1697 .b

marcivx Whether married/Civil Partner (living with or separated)

type: numeric (byte)
label: marcivx

range: [0,1] units: 1
unique values: 2 missing .: 0/64237

tabulation: Freq. Numeric Label
23196 0 Not married or in Civil
partnership
41041 1 Married/Civil partner(living
with and sep.)

inecac05 Basic economic activity (ILO definition) (reported)

type: numeric (byte)
label: INECAC05

range: [1,33] units: 1
unique values: 33 missing .: 0/64237

examples: 1 Employee
1 Employee
1 Employee
16 Inact-not sk,like,lng trm sick,disabled

statusx Economic status

type: numeric (byte)
label: statusx

range: [1,4] units: 1
unique values: 4 missing .: 0/64237

tabulation:	Freq.	Numeric	Label
	38840	1	Employed/Scheme
	6363	2	Self-employed/unpaid fam
	3561	3	ILO Unemployed
	15473	4	Not in Labour Force

ilodefr Economic activity (reported) from MM05

type: numeric (byte)
label: ILODEFR

range: [1,3] units: 1
unique values: 3 missing .: 0/64237

tabulation:	Freq.	Numeric	Label
	45203	1	In employment
	3561	2	ILO unemployed
	15473	3	Inactive

grsswk Gross weekly pay in main job

type: numeric (int)
label: LABC, but 912 nonmissing values are not labeled

range: [5,23076] units: 1
unique values: 912 missing .: 0/64237
unique mv codes: 2 missing .*: 53699/64237

examples: .a
.a
.a
.a

hourpay Gross hourly pay

type: numeric (double)
label: LABC, but 2085 nonmissing values are not labeled

range: [.47,932.5] units: .01
unique values: 2085 missing .: 0/64237
unique mv codes: 1 missing .*: 53779/64237

examples: .a
.a
.a
.a

soc10m

SOC2010 Main Job Unit Code

type: numeric (int)
label: SOC10M

range: [1115,9279] units: 1
unique values: 369 missing .: 0/64237
unique mv codes: 2 missing .*: 19270/64237

examples: 2442 2442 Social workers
5223 5223 Metal working production and maintenance

fitters
8211 8211 Large goods vehicle drivers
.a

sc10mmj

SOC2010 Main Job Major Group

type: numeric (byte)
label: LABBL

range: [1,9] units: 1
unique values: 9 missing .: 0/64237
unique mv codes: 2 missing .*: 19270/64237

tabulation:	Freq.	Numeric	Label
	4643	1	Managers, Directors and Senior Officials
	8782	2	Professional Occupations
	6253	3	Associate Professional and Technical Occupations
	5057	4	Administrative and Secretarial Occupations
	4669	5	Skilled Trades Occupations
	4225	6	Caring, Leisure and Other Service Occupations
	3625	7	Sales and Customer Service Occupations
	2846	8	Process, Plant and Machine Operatives
	4867	9	Elementary Occupations
	19229	.a	
	41	.b	

nsecm10x

NS-SEC category (SOC2010 based) (with labels)

type: numeric (double)
label: nsecm10x, but 2 nonmissing values are not labeled

range: [1,39] units: .1
unique values: 40 missing .: 0/64237

examples: 7 4.1 Lower professional traditional employee
13 7.1 Intermediate clerical and administrative
22 11.2 Lower technical process operative
33 13.4 Routine operative

jobtyp Permanent or temporary job

type: numeric (byte)
label: JOBTYP

range: [1,2] units: 1
unique values: 2 missing .: 0/64237
unique mv codes: 2 missing .*: 25664/64237

tabulation:	Freq.	Numeric	Label
	36168	1	Permanent
	2405	2	Not permanent in some way
	25643	.a	
	21	.b	

conmpy Year started working with current employer

type: numeric (int)
label: LABC, but 50 nonmissing values are not labeled

range: [1963,2012] units: 1
unique values: 50 missing .: 0/64237
unique mv codes: 2 missing .*: 25745/64237

examples: 2003
2009
.a
.a

ptimex Whether part-time (self-reported)

type: numeric (byte)
label: ptimex

range: [0,1] units: 1
unique values: 2 missing .: 19034/64237

tabulation:	Freq.	Numeric	Label
	32958	0	No
	12245	1	Yes
	19034	.	

ptimehrs Whether part-time (work <31 hours per week)

type: numeric (byte)
label: ptimehrs

range: [0,1] units: 1
unique values: 2 missing .: 0/64237

tabulation:	Freq.	Numeric	Label
	50273	0	No
	13964	1	Yes

ttushr Total usual hours in main job

type: numeric (byte)
label: TTUSHR, but 95 nonmissing values are not labeled

range: [0,97] units: 1
unique values: 96 missing .: 0/64237
unique mv codes: 2 missing .*: 20390/64237

examples: 32
40
.a

publicr Public or private sector (reported)

type: numeric (byte)
label: PUBLICR

range: [1,2] units: 1
unique values: 2 missing .: 0/64237
unique mv codes: 2 missing .*: 19372/64237

tabulation:	Freq.	Numeric	Label
	33781	1	Private
	11084	2	Public
	19174	.a	
	198	.b	

manager Managerial status (reported)

type: numeric (byte)
label: LABAV

range: [1,3] units: 1
unique values: 3 missing .: 0/64237
unique mv codes: 2 missing .*: 25677/64237

tabulation:	Freq.	Numeric	Label
	10035	1	Manager
	4430	2	Foreman or supervisor
	24095	3	Not manager or supervisor
	25641	.a	
	36	.b	

secjob Second job in ref week

type: numeric (byte)
label: LABD

range: [1,2] units: 1
unique values: 2 missing .: 0/64237
unique mv codes: 2 missing .*: 19415/64237

tabulation:	Freq.	Numeric	Label
	1774	1	Yes
	43048	2	No
	19382	.a	
	33	.b	

```
-----
ytetjb                                Whether had paid job in addition to scheme
-----

type: numeric (byte)
label: LABD

range: [1,2]                                units: 1
unique values: 2                            missing .: 0/64237
unique mv codes: 1                          missing .*: 63903/64237

tabulation: Freq.   Numeric   Label
             15         1     Yes
             319        2     No
             63903       .a
```

```
-----
wrking                                Whether did paid work in reference week
-----

type: numeric (byte)
label: LABD

range: [1,2]                                units: 1
unique values: 2                            missing .: 0/64237
unique mv codes: 1                          missing .*: 506/64237

tabulation: Freq.   Numeric   Label
             40660      1     Yes
             23071      2     No
             506        .a
```

```
-----
jbaway                                Not working in ref week - away from job
-----

type: numeric (byte)
label: JBAWAY

range: [1,3]                                units: 1
unique values: 3                            missing .: 0/64237
unique mv codes: 1                          missing .*: 41166/64237

tabulation: Freq.   Numeric   Label
             4117       1     Yes
             18880      2     No
             74         3     Waiting to take up new job
             41166       .a
```

```
-----
ownbus                                Unpaid work for own business
-----

type: numeric (byte)
label: LABD

range: [1,2]                                units: 1
unique values: 2                            missing .: 0/64237
unique mv codes: 1                          missing .*: 45283/64237

tabulation: Freq.   Numeric   Label
             66         1     Yes
             18888      2     No
             45283       .a
```

```

-----
relbus                               Unpaid work for relatives business
-----
      type: numeric (byte)
      label: LABD

      range: [1,2]                      units: 1
      unique values: 2                   missing .: 0/64237
      unique mv codes: 1                 missing .*: 45349/64237

      tabulation: Freq.  Numeric  Label
                   65         1  Yes
                   18823      2  No
                   45349      .a

```

```

-----
statr                               Employment status in main job (reported)
-----
      type: numeric (byte)
      label: LABBQ

      range: [1,4]                      units: 1
      unique values: 4                   missing .: 0/64237
      unique mv codes: 1                 missing .*: 19232/64237

      tabulation: Freq.  Numeric  Label
                   38596      1  Employee
                   6242       2  Self-employed
                   36         3  Government scheme
                   131        4  Unpaid family worker
                   19232      .a

```

```

-----
look4                               Looking for paid work in 4 weeks ending ref week
-----
      type: numeric (byte)
      label: LABD

      range: [1,2]                      units: 1
      unique values: 2                   missing .: 0/64237
      unique mv codes: 1                 missing .*: 44979/64237

      tabulation: Freq.  Numeric  Label
                   4049      1  Yes
                   15209     2  No
                   44979     .a

```

```

-----
lkyt4                               Looking for scheme place 4 weeks end ref week
-----
      type: numeric (byte)
      label: LABD

      range: [1,2]                      units: 1
      unique values: 2                   missing .: 0/64237
      unique mv codes: 1                 missing .*: 49028/64237

      tabulation: Freq.  Numeric  Label
                   23         1  Yes
                   15186     2  No
                   49028     .a

```

```

-----
start                   Able to start work within 2 weeks
-----
              type: numeric (byte)
              label: LABD

              range: [1,2]               units: 1
unique values: 2                         missing .: 0/64237
unique mv codes: 2                       missing .*: 53702/64237

    tabulation:  Freq.  Numeric  Label
                  6611      1  Yes
                  3924      2  No
                  53581      .a
                  121       .b

```

```

-----
wait                   Waiting to take up job already obtained
-----
              type: numeric (byte)
              label: LABD

              range: [1,2]               units: 1
unique values: 2                         missing .: 0/64237
unique mv codes: 2                       missing .*: 49032/64237

    tabulation:  Freq.  Numeric  Label
                  107      1  Yes
                  15098     2  No
                  49028     .a
                   4       .b

```

```

-----
likewk                Not looking but would like a paid job
-----
              type: numeric (byte)
              label: LABD

              range: [1,2]               units: 1
unique values: 2                         missing .: 0/64237
unique mv codes: 2                       missing .*: 49219/64237

    tabulation:  Freq.  Numeric  Label
                  3309      1  Yes
                  11709     2  No
                  49139     .a
                   80       .b

```

ystart Reason could not start work within two weeks

type: numeric (byte)
label: YSTART
range: [1,6] units: 1
unique values: 6 missing .: 0/64237
unique mv codes: 2 missing .*: 60317/64237

tabulation:	Freq.	Numeric	Label
	451	1	Must complete educ
	1266	2	Cannot leave present job within 2 weeks
	713	3	Looking after family or home
	158	4	Temp sick or injured
	932	5	Long-term sick or disabled
	400	6	Other reason
	60313	.a	
	4	.b	

nolwm Main reason not looking for work in last

type: numeric (byte)
label: LABAY
range: [1,10] units: 1
unique values: 10 missing .: 0/64237
unique mv codes: 1 missing .*: 49146/64237

examples: 9 Retired from paid work
.a
.a
.a

nolwf Main reason re family why didn't look for work

type: numeric (byte)
label: NOLWF
range: [1,4] units: 1
unique values: 4 missing .: 0/64237
unique mv codes: 2 missing .*: 61149/64237

tabulation:	Freq.	Numeric	Label
	1494	1	Caring for children below school age
	640	2	Caring for other children
	523	3	Caring for dependent adult relative
	431	4	Some other reason
	61144	.a	
	5	.b	

 hiqual11 Highest qualification/trade apprenticeship

type: numeric (byte)
 label: HIQUAL11

range: [1,80] units: 1
 unique values: 77 missing .: 0/64237
 unique mv codes: 1 missing .*: 237/64237

examples: 8 First degree/foundation degree
 36 A-level or equivalent
 47 NVQ level 2 or equivalent
 63 CSE below grade 1, GCSE below grade C

 hiqual1d Highest qualification (detailed grouping)

type: numeric (byte)
 label: HIQUAL1D

range: [1,7] units: 1
 unique values: 7 missing .: 0/64237
 unique mv codes: 1 missing .*: 237/64237

tabulation:	Freq.	Numeric	Label
	15826	1	Degree or equivalent
	6022	2	Higher education
	14430	3	GCE, A-level or equivalent
	14543	4	GCSE grades A*-C or equivalent
	6161	5	Other qualifications
	6393	6	No qualification
	625	7	Dont know
	237	.b	

 levqu11 Level of highest qualification held

type: numeric (byte)
 label: LEVQUL11

range: [1,7] units: 1
 unique values: 7 missing .: 0/64237
 unique mv codes: 1 missing .*: 237/64237

tabulation:	Freq.	Numeric	Label
	21863	1	NQF Level 4 and above
	10338	2	NQF Level 3
	2633	3	Trade Apprenticeships
	10969	4	NQF Level 2
	7793	5	Below NQF Level 2
	4011	6	Other Qualifications
	6393	7	No Qualifications
	237	.b	

```

-----
edage                                     Age when compltd cont. FT education
-----
      type: numeric (byte)
      label: EDAGE, but 41 nonmissing values are not labeled

      range: [5,97]                               units: 1
      unique values: 43                           missing .: 0/64237
      unique mv codes: 2                           missing .*: 436/64237

      examples: 16
                 16
                 18
                 22

```

```

-----
bhealthx                                 Bad Health that limits paid work
-----
      type: numeric (byte)
      label: bhealthx

      range: [0,1]                               units: 1
      unique values: 2                           missing .: 0/64237

      tabulation:  Freq.   Numeric   Label
                   54315      0      no
                   9922      1      yes

```

```

-----
casenop                                  Case Identifier - pseudoanonymised
-----
      type: string (str15)

      unique values: 41016                       missing "": 0/64237

      examples: "899710"
                 "1796110"
                 "2702010"
                 "3602110"

      warning: variable has leading blanks

```

```

-----
hserialp                                  Number uniquely identifies a household - pseudoanonymised
-----
      type: string (str13)

      unique values: 36770                       missing "": 0/64237

      examples: "8997"
                 "17961"
                 "27020"
                 "36021"

      warning: variable has leading blanks

```

pwt11

Person weight

type: numeric (int)
label: LABC, but 1208 nonmissing values are not labeled
range: [138,5688] units: 1
unique values: 1208 missing .: 0/64237
examples: 511
 576
 641
 746

pwt11x

Person weight (mean=1)

type: numeric (float)
range: [.21590017,8.8988419] units: 1.000e-08
unique values: 1208 missing .: 0/64237
mean: 1
std. dev: .311964
percentiles: 10% 25% 50% 75% 90%
 .725925 .826053 .952777 1.11392 1.31574

Stata Do-File used to create the Teaching Dataset

```
* 23 August 2013
* CCSR, University of Manchester
* QLFS OD2012 Teaching Data Set

clear
set more off
set mem 250m

use "C:\Work\LFS OD2012 eul original dataset.dta", clear

renvars, lower

keep pwt11 sex age ethukeul marsta ten1 cameyr ///
ftptw jobtyp conmpy grsswk hourpay edage ftptwk ttushr limitk nsecm10
public sc10mmj ///
liv12w manage secjob ytetjb wrking jbaway ownbus relbus look4 lkyt4 start
///
wait likewk ystart sc10smj casenop inecac05 natox7 uresmc hiqual11 hiqull1d
levqull1 ///
ayfl19 ages soc10m ilodefr nolwm nolwf mardy6 stat statr casenop ///
ntnlty cameyr hserialp thiswv

* Gen number of children in household
egen byte numchild04 = sum(age<5), by(hserial)
egen byte numchild516 = sum(age>=5 & age<16), by(hserial)
label variable numchild04 "Number of children aged 0-4"
label variable numchild516 "Number of children aged 5-16"
tab numchild04
tab numchild516
*/

count

*=====
* Rename, recode and label LFS variables
*=====

gen fbx=0
replace fbx=1 if cameyr==8
replace fbx=-9 if cameyr==9
label variable fbx "whether born outside the UK"
label define fbx 0 "no" 1 "yes" -9 "No answer"
label values fbx fbx
tab fbx

gen arrivalx=.
replace arrivalx=1 if cameyr<=1959
replace arrivalx=2 if cameyr>=1960 & cameyr<=1969
replace arrivalx=3 if cameyr>=1970 & cameyr<=1979
```

```

replace arrivalx=4 if cameyr>=1980 & cameyr<=1989
replace arrivalx=5 if cameyr>=1990 & cameyr<=1999
replace arrivalx=6 if cameyr>=2000 & cameyr<=2009
replace arrivalx=7 if cameyr>=2010 & cameyr<=2013
replace arrivalx=0 if fb==0
label variable arrivalx "Year of arrival in UK"
label define arrivalx 1 "pre 1959" 2 "1960-1959" 3 "1970-1979" 4 "1980-
1989" 5 "1990-2000" 6 "2000-2009" 7 "2010-2013"
label values arrivalx arrivalx
tab arrivalx

gen housex=.
replace housex=1 if ten1>=1 & ten1<=3
replace housex=2 if ten1>=4 & ten1<=5
label variable housex "housing tenure"
label define housex 1 "owner/occupier" 2 "rented"
label values housex housex
tab housex

gen bhealthx=0
replace bhealthx=1 if limitk==1
label variable bhealthx "Bad Health that limits paid work"
label define bhealthx 0 "no" 1 "yes"
label values bhealthx bhealthx
tab bhealthx

rename uresmc regionx
recode regionx 1 2 = 1 3/5=2 14/16=3 6=4 12 13=5 7=6 8/10=7 11=8 17=9 18
19=10 20=11
tab regionx
label variable regionx "Region"
label define regionx 1 "North" 2 "Yorkshire" 3 "North West" 4 "East
Midlands" 5 "West Midlands" 6 "East Anglia" 7 "South East" 8 "South West" 9
"Wales" 10 "Scotland" 11 " NI"
label values regionx regionx
tab regionx

gen sexx=sex-1
notes sexx: 0 male, 1 female
label variable sexx "Sex"
label define sexx 0 "male" 1 "female"
label values sexx sexx
tab sexx

gen marstax=marsta
label variable sexx "Marital status (3 groups)"
recode marstax (1=1) (2=2) (6=2) (3/5=3) (7/9=3)
label define marstax 1 "Single, never married" 2 "Married or in civil
partnership, living with spouse" ///
3 "Divorced or previous civil partnership/ Widowed"
label values marstax marstax
label variable marstax "Marital status"
drop marsta

gen marcivx = (marsta==2 | marsta==3 | marsta==6 | marsta==7)
recode marcivx .=0
label define marcivx 0 "Not married or in civil partnership" 1
"Married/Civil partner(living with and sep.)"

```

```

label values marciwx marciwx
tab marciwx
label variable marciwx "Whether married/Civil Partner (living with or
separated)"

destring nsecm10, gen(nsecm10x)
recode nsecm10x 1=1 2=2 3.1=3 3.2=4 3.3=5 3.4=6 4.1=7 4.2=8 4.3=9 4.4=10
///
5.0=11 6.0=12 7.1=13 7.2=14 7.3=15 8.1=16 8.2=17 9.1=18 9.2=19 10=20 ///
11.1=21 11.2=22 12.1=23 12.2=24 12.3=25 12.4=26 12.5=27 12.6=28 12.7=29
13.1=30 ///
13.2=31 13.3=32 13.4=33 13.5=34 14.1=35 14.2=36 15=37 16=38 17=39
label define nsecm10x ///
1 "1.0 Employers in large organisations" ///
2 "2.0 Higher managerial occupations" ///
3 "3.1 Higher professional traditional employee" ///
4 "3.2 Higher professional new employee" ///
5 "3.3 Higher professional traditional self emp" ///
6 "3.4 Higher professional new self emp" ///
7 "4.1 Lower professional traditional employee" ///
8 "4.2 Lower professional new employee" ///
9 "4.3 Lower professional traditional self emp" ///
10 "4.4 Lower professional new self emp" ///
11 "5.0 Lower managerial occupations" ///
12 "6.0 Higher supervisory occupations" ///
13 "7.1 Intermediate clerical and administrative" ///
14 "7.2 Intermediate sales and service" ///
15 "7.3 Intermediate technical and auxiliary" ///
16 "8.1 Employers in small orgs non-professional" ///
17 "8.2 Employers in small orgs agriculture" ///
18 "9.1 Own account workers non professional" ///
19 "9.2 Own account workers agriculture" ///
20 "10.0 Lower supervisory occupations" ///
21 "11.1 Lower technical craft" ///
22 "11.2 Lower technical process operative" ///
23 "12.1 Semi routine sales" ///
24 "12.2 Semi routine services" ///
25 "12.3 Semi routine technical" ///
26 "12.4 Semi routine operative" ///
27 "12.5 Semi routine agricultural" ///
28 "12.6 Semi routine clerical" ///
29 "12.7 Semi routine childcare" ///
30 "13.1 Routine sales and service" ///
31 "13.2 Routine production" ///
32 "13.3 Routine technical" ///
33 "13.4 Routine operative" ///
34 "13.5 Routine agricultural" ///
35 "14.1 Never worked" ///
36 "14.2 Long-term unemployed" ///
36 "15.0 Full-time students" ///
37 "16.0 Not classified or inadequately stated" ///
39 "17.0 Not classifiable for other reasons"
label values nsecm10x nsecm10x
label variable nsecm10x "NS-SEC category (SOC2010 based) (with labels)"

gen statusx=inecac05
recode statusx 1 3=1 2 4=2 5=3 *=4
label define statusx 1 "Employed/Scheme" 2 "Self-employed/unpaid fam" 3
"ILO Unemployed" 4 "Not in Labour Force"

```

```

label values statusx statusx
tab statusx
label variable statusx "Economic status"

* Percentage of part time
* Self reported
gen ptime=0
replace ptime=1 if statusx==1 | statusx==2
label variable ptime "Whether part-time (self-reported)"
label define ptime 0 "No" 1 "Yes"
label values ptime ptime

* Note includes the self employed
* Usual hours definition, part-time is less than 31 hours per week
gen ptimehrs=0
replace ptimehrs=1 if ttushr<31 & (statusx==1 | statusx==2)
label variable ptimehrs "Whether part-time (work <31 hours per week)"
label define ptimehrs 0 "No" 1 "Yes"
label values ptimehrs ptimehrs

gen pwt11x=pwt11/639.1843
label variable pwt11x "Person weight (mean=1)"

*=====
* Keep if aged 16-65, order variables and save dataset for SPSS version
(missing values -8, -9) and Stata version (missing values .a, .b)
*=====

keep if age>=16 & age<=65

keep age edage bhealth hiqual sexx regionx housex marcivx grsswk hourpay
jobtyp conmpy inecac05 status nsecm10x ttushr ///
hiqual11 hiqull1d levqull1 marcivx marsta ayfl19 public ten1 ages liv12w
manage secjob soc10m ilodefr ytetjb wrking ///
jbaway ownbus relbus statr look4 lkyt4 start wait likewk ystart nolwm nolwf
sc10mmj pwt11 casenop pwt11x ///
ntnlty ethukeul arrivalx fbx hserialp ptime ptimehrs numchild04
numchild516

compress

order ten1 housex sexx age ages ntnlty regionx numchild04 numchild516
ayfl19 ethukeul fbx arrivalx marsta liv12w marcivx ///
inecac05 status ilodefr grsswk hourpay soc10m sc10mmj nsecm10x jobtyp
conmpy ptime ptimehrs ttushr public ///
manage secjob ytetjb wrking jbaway ownbus relbus statr look4 lkyt4 start
wait likewk ystart nolwm nolwf ///
hiqual hiqual11 hiqull1d levqull1 edage bhealth casenop hserialp pwt11
pwt11x

save "C:\Work\QLFSOD2012 EUL teach SPSS.dta", replace

mvdecode ten1 housex sexx age ages ntnlty regionx numchild04 numchild516
ayfl19 ethukeul fbx arrivalx marsta liv12w marcivx ///
inecac05 status ilodefr grsswk hourpay soc10m sc10mmj nsecm10x jobtyp
conmpy ptime ptimehrs ttushr public ///

```

```
manage secjob ytetjb wrking jbaway ownbus relbus statr look4 lkyt4 start
wait likewk ystart nolwm nolwf ///
hiqual hiqual11 hiqual11d levqul11 edage bhealth casenop pwt11 pwt11x, mv(-
9=.a \ -8=.b)
```

```
saveold "C:\Work\QLFSOD2012teach.dta", replace
```

```
log using "C:\Work\LFS OD2012 eul teach log.log", replace
```

```
codebook
```

```
log close
```

```
exit
```