

ESDS Government

Labour Force Survey, 2002

TEACHING DATASET

Prepared by

The Cathie Marsh Centre for Census and
Survey Research
University of Manchester

September 2004¹

¹ This is the second version of the LFS Teaching Dataset. This version has 2384 fewer cases than the first version because individual non-respondents have been omitted.

Introduction to the Labour Force Survey (LFS)

The LFS is carried out by the Office for National Statistics (ONS). It is, other than the census, the only comprehensive source of information about all aspects of the labour market. The survey assists many government departments in the framing and monitoring of social and economic policy and it has high research potential for secondary analysis of employment and the labour market due to its large sample size and detailed questions.

The LFS sample is designed to give both a representative cross-section of private households in the UK, and of individuals aged 16 and over living in them. The Small Users Postcode Address File (PAF) has been used as the sampling frame. The PAF, listing all postal delivery points in the country, represents the fullest register of household addresses as almost all households have one delivery point, or letterbox.

Since 1992 (following major methodological changes and the introduction of the quarterly LFS), a simple, stratified random sample design (unclustered) has been used to select the sample of addresses. Each quarterly LFS sample of 57,000 responding UK households is made up of five "waves", each of approximately 11,000 private households. Each wave is interviewed in five successive quarters, such that in any one quarter, one wave will be receiving their first interview, one wave their second, and so on, with one wave receiving their fifth and final interview. Thus there is an 80% overlap in the samples for each successive quarter.

All adults within responding households are interviewed face to face at their first inclusion in the survey and by telephone, if possible, at quarterly intervals thereafter. Each household has their fifth and last quarterly interview on the anniversary of the first. Interviewers can accept proxy information for household members who are unavailable when the interview takes place.

Unlike most other large-scale government surveys, the LFS includes people living in NHS accommodation; a sampling frame for National Health Service (NHS) accommodation was specifically developed for the LFS. Information is also available for young people aged 16 to 24 years because the LFS sample includes people living away from the parental home in a student hall of residence or a similar institution during term time.

The survey has small sampling errors for main population sub-groups because of the large sample size and stratified random sample with no clustering. The sample design also allows representative results to be published for any thirteen-week period.

In terms of limitations, the LFS has a high proportion of proxy interviews (c.30%) as compared with other surveys such as the General Household Surveys (c.5%). Also, as with most government surveys, the response rates

have dropped in recent years. In 1999/2000 the response rate for the LFS was 63%.

The LFS contains detailed questions about employment and the labour market. Since 1992 the LFS questionnaire has comprised a set of core questions that are included in every survey and cover household, family structure, basic housing information and demographic details of individuals in the households. Some questions in the core are only asked at the first interview e.g. sex, ethnic group. The survey also asks non-core questions which change from quarter to quarter. These non-core questions provide information which is only needed once or twice a year.

The LFS data is deposited at the UK Data Archive at the University of Essex, which holds the data for each quarterly LFS carried out since 1992 (plus the pre-1992 Labour Force Surveys which had different methodologies). Further information about the methodology of the LFS can be found in the [LFS User Guide](#)² on the UK Data Archive website <www.data-archive.co.uk>.

How to obtain the LFS 2002 Teaching Dataset

The LFS Teaching Dataset can be obtained from the UK Data Archive. All users must [Login/register](#)³ with the Economic and Social Data Service (ESDS). Information about obtaining data from the UK Data Archive (UKDA) can be found on [Ordering data](#)⁴ on the UKDA web site.

The Teaching Dataset is available in three formats: SPSS, STATA and tabdelimited.

Data and variables within the dataset

The dataset contains data from all four quarters of the 2002/3 LFS for respondents aged 16-65 and resident in the UK (n=63,559). This is only a subset of the original data files which include data on all those aged 16 and over. For each quarter of 2002/3 only the respondents who were in their final interview were included in the teaching dataset. This is because information about pay (which is a popular topic of analysis) is only collected in the final interview. Also, individual non-respondents were omitted from the dataset.

The dataset includes 58 variables. Most of the variables included within the dataset are individual variables, and require individual based analysis. However, there are two household variables: 'ten96' and 'house'.

² <http://www.data-archive.ac.uk/doc/4664/mrdoc/pdf/background.pdf>

³ www.esds.ac.uk/aandp/access/login.asp

⁴ www.data-archive.ac.uk/orderingData/introduction.asp

Missing values within the dataset

A number of variables within the teaching dataset have values of -9 and -8. These are referred to as 'missing values'. If the question does not apply to the respondent (DNA) it is coded as -9. If the respondent has simply not given an answer (NA) it is coded as -8.

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 -9 and -8 answers. Within this dataset you should generally exclude missing values coded as -9 in your analysis because the question is not relevant to these cases. In most analysis you should exclude -8 codes unless there is specific interest in these responses. Missing values have been dealt with slightly differently within the two versions of the teaching datasets.

Missing values in the SPSS teaching dataset (LFS2002.sav)

The SPSS teaching dataset has all -8 and -9 responses set as missing values. Some variables within the dataset also contain 'system missing' cases - SPSS automatically codes an empty cell as 'system missing' which is denoted by a dot (.).

Missing values in the STATA teaching dataset (LFS2002.dta)

The STATA teaching dataset includes all -9 and -8 responses as valid responses. STATA has only one code for missing data denoted by a dot (.). You can turn the -8, -9 (or any other such value) into missing by using 'mvdecode'. For example to set -8 to missing for the variable 'hiquald' you would type the following:

```
mvdecode hiquald, mv(-8)
```

LFS 2002 TEACHING DATASET: CODEBOOK

No.	Var. name	Var. labels
Household information		
	Ten96	Accommodation details
	House	Accommodation details (grouped)
Respondent socio-demographic characteristics		
	Sex	Sex
	Age	Age last birthday
	Ages	Age groups in 5 yearly intervals
	Nation	Nationality
	Cry01	Country of birth
	Region	Region of usual residence
	Numchild	Number of children in the household aged 0-4
	Numchil1	Number of children in the household aged 5-15
	Ayfl19	Age of youngest dependent child in family aged <19
	Ethnic	Ethnicity
	Fb	Whether born outside UK
	Arrival	Year of arrival in UK
	Marstt	Marital status
	Livtog	Whether living together as a couple
	Married	Whether married/cohabiting
Employment details		
	Inecaca	Economic activity
	Status	Economic status
	Ilodefa	Basic economic activity (ILO definition)
	Grsswk	Gross weekly pay in main job (£)
	Hourpay	Gross hourly pay (£)
	Soc2km	Occupation (main job)
	Sc2kmmj	Occupation in main job (grouped)
	Nsecm	NS-SEC category (main job)
	Jobtyp	Permanent or temporary job
	Conmpy	Year started working for current employer
	Ptime	Whether part-time (self-reported)
	Ptimehrs	Whether part-time (work <31 hours per week)
	Ttushr	Total usual hours in main job per week (including overtime)
	Public	Whether working in public or private sector
	Appren	Recognised trade apprenticeship
	Schm99	Type of government employment or training scheme
	Manage	Managerial duties or supervising
	Secjob	Whether had 2nd job in reference week
	Teclec	Whether on scheme run by a TEC or LEC
	Newdeal	New Deal option
	Ytetmp	YT, ET, TEC schemes

No.	Var. name	Var. labels
	Ytetjb	Whether had paid job in addition to scheme
	Wrking	Whether did paid work in reference week
	Jbaway	Whether temporarily away from paid work
	Ownbus	Whether doing unpaid work for own business
	Relbus	Whether doing unpaid work for relative's business
	Nstat	Employment status in main job
	Look4	Whether looking for paid work in last 4 weeks
	Lkyl4	Whether looking for a place on a government scheme in the last 4 weeks
	Start	Whether could start work within the next two weeks
	Wait	Whether waiting to take up a job
	Likewk	Whether would like work
	Ystart	Reason why could not start work within 2 weeks
	Nolook	Reason not looking for work (if Likewk=1)
	Nowant	Reason not looking for work (if Likewk=2)
Other important variables		
	Hiqua1	Highest qualification
	Hiquald	Highest qualification (grouped)
	Levqual	Level of highest qualification
	Edage	Age completed continuous full-time education
	Bhealth	Bad health that limits paid work
	Quart	Quarter taken from

The following frequencies refer to the SPSS teaching dataset (LFS2002.sav) with -8 and -9 responses set as missing values.

TEN96 Accommodation details

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 owned outright	12855	20.2	20.2	20.2
	2 being bought with mortgage or loan	34897	54.9	54.9	75.1
	3 part rent, part mortgage	196	.3	.3	75.4
	4 rented	15083	23.7	23.7	99.2
	5 rent free	517	.8	.8	100.0
	6 squatting	2	.0	.0	100.0
	Total	63550	100.0	100.0	
Missing	-8 no answer	9	.0		
Total		63559	100.0		

HOUSE Accommodation details (grouped)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 owner/occupier	47948	75.4	75.5	75.5
	2 rented	15600	24.5	24.5	100.0
	Total	63548	100.0	100.0	
Missing	System	11	.0		
Total		63559	100.0		

SEX Sex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 male	30396	47.8	47.8	47.8
	1 female	33163	52.2	52.2	100.0
	Total	63559	100.0	100.0	

AGE (Age last birthday) is a discrete continuous variable

Statistics

AGE Age last birthday		
N	Valid	63559
	Missing	0
Mean		40.50
Minimum		16
Maximum		65
Percentiles	25	30.00
	50	40.00
	75	52.00

AGES age groups in 5 yearly intervals

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4 16-19	4797	7.5	7.5	7.5
	5 20-24	5082	8.0	8.0	15.5
	6 25-29	5355	8.4	8.4	24.0
	7 30-34	7305	11.5	11.5	35.5
	8 35-39	8014	12.6	12.6	48.1
	9 40-44	7547	11.9	11.9	59.9
	10 45-49	6427	10.1	10.1	70.1
	11 50-54	6590	10.4	10.4	80.4
	12 55-59	6366	10.0	10.0	90.4
	13 60-64	5119	8.1	8.1	98.5
	14 65-69	957	1.5	1.5	100.0
	Total	63559	100.0	100.0	

NATION Nationality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 uk, british	59345	93.4	93.4	93.4
	6 irish republic	430	.7	.7	94.1
	36 hong kong	14	.0	.0	94.1
	58 china	35	.1	.1	94.1
	59 other	3729	5.9	5.9	100.0
	Total	63553	100.0	100.0	
Missing	-9 does not apply	5	.0		
	-8 no answer	1	.0		
	Total	6	.0		
Total		63559	100.0		

CRY01 Country of birth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 england	46346	72.9	72.9	72.9
	2 wales	2968	4.7	4.7	77.6
	3 scotland	6055	9.5	9.5	87.1
	4 northern ireland	2569	4.0	4.0	91.2
	5 uk, britain (don't know country)	7	.0	.0	91.2
	6 republic of ireland	457	.7	.7	91.9
	36 hong kong	79	.1	.1	92.0
	58 china	37	.1	.1	92.1
	59 other	5032	7.9	7.9	100.0
	Total	63550	100.0	100.0	
Missing	-9 does not apply	6	.0		
	-8 no answer	3	.0		
	Total	9	.0		
Total		63559	100.0		

REGION Region of usual residence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 North	3454	5.4	5.4	5.4
	2 Yorkshire	5714	9.0	9.0	14.4
	3 North West	5532	8.7	8.7	23.1
	4 East Midlands	4585	7.2	7.2	30.3
	5 West Midlands	5620	8.8	8.8	39.2
	6 East Anglia	2279	3.6	3.6	42.8
	7 South East	19380	30.5	30.5	73.3
	8 South West	5447	8.6	8.6	81.8
	9 Wales	3140	4.9	4.9	86.8
	10 Scotland	5942	9.3	9.3	96.1
	11 NI	2466	3.9	3.9	100.0
Total	63559	100.0	100.0		

NUMCHILD Number of children in the household aged 0-4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	54332	85.5	85.5	85.5
	1	7124	11.2	11.2	96.7
	2	1947	3.1	3.1	99.8
	3	143	.2	.2	100.0
	4	12	.0	.0	100.0
	5	1	.0	.0	100.0
Total		63559	100.0	100.0	

NUMCHIL1 Number of children in the household aged 5-16

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	43972	69.2	69.2	69.2
1	10452	16.4	16.4	85.6
2	6899	10.9	10.9	96.5
3	1789	2.8	2.8	99.3
4	370	.6	.6	99.9
5	64	.1	.1	100.0
6	13	.0	.0	100.0
Total	63559	100.0	100.0	

AYFL19 Age of youngest dependent child in family aged <19

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	1825	2.9	2.9	2.9
1	2029	3.2	3.2	6.1
2	1769	2.8	2.8	8.9
3	1674	2.6	2.6	11.5
4	1534	2.4	2.4	13.9
5	1520	2.4	2.4	16.3
6	1243	2.0	2.0	18.3
7	1291	2.0	2.0	20.3
8	1350	2.1	2.1	22.4
9	1291	2.0	2.0	24.5
10	1379	2.2	2.2	26.7
11	1289	2.0	2.0	28.7
12	1374	2.2	2.2	30.9
13	1425	2.2	2.2	33.1
14	1457	2.3	2.3	35.4
15	1389	2.2	2.2	37.6
16	1450	2.3	2.3	39.9
17	1180	1.9	1.9	41.7
18	697	1.1	1.1	42.8
19	36262	57.1	57.2	100.0
Total	63428	99.8	100.0	
Missing -9 does not apply	131	.2		
Total	63559	100.0		

ETHNIC Ethnicity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 white	59271	93.3	93.3	93.3
	2 Caribbean	584	.9	.9	94.2
	3 African	427	.7	.7	94.9
	4 black oth	218	.3	.3	95.2
	5 Indian	1032	1.6	1.6	96.8
	6 Pstani	581	.9	.9	97.8
	7 Bdeshi	244	.4	.4	98.1
	8 Chinese	181	.3	.3	98.4
	9 other	1000	1.6	1.6	100.0
	Total	63538	100.0	100.0	
Missing	System	21	.0		
Total		63559	100.0		

FB Whether born outside UK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no	57954	91.2	91.2	91.2
	1 yes	5605	8.8	8.8	100.0
	Total	63559	100.0	100.0	

ARRIVAL Year of arrival in UK

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 pre 1959	499	.8	8.9	8.9
	2 1960-1969	1018	1.6	18.2	27.1
	3 1970=1979	901	1.4	16.1	43.1
	4 1980-1989	929	1.5	16.6	59.7
	5 1990-2000	1507	2.4	26.9	86.6
	6 2000-2003	751	1.2	13.4	100.0
	Total	5605	8.8	100.0	
Missing	-9 does not apply	57954	91.2		
Total		63559	100.0		

MARSTT Marital status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 single, never married	20658	32.5	32.5	32.5
	2 married, living with husband/wife	34444	54.2	54.2	86.7
	3 married, separated from husband/wife	2011	3.2	3.2	89.9
	4 divorced	5228	8.2	8.2	98.1
	5 widowed	1218	1.9	1.9	100.0
	Total	63559	100.0	100.0	

LIVTOG Whether living together as a couple

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	6779	10.7	29.9	29.9
	2 no	15780	24.8	69.5	99.4
	3 same sex couple	130	.2	.6	100.0
	Total	22689	35.7	100.0	
Missing	-9 does not apply	40870	64.3		
Total		63559	100.0		

MARRIED Whether married/cohabiting

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no	27104	42.6	42.6	42.6
	1 yes	36455	57.4	57.4	100.0
	Total	63559	100.0	100.0	

INECACA Economic activity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 employee	40430	63.6	63.6	63.6
	2 self-employed	5006	7.9	7.9	71.5
	3 government emp & training programmes	187	.3	.3	71.8
	4 unpaid family worker	166	.3	.3	72.0
	5 ilo unemployed	2409	3.8	3.8	75.8
	6 inact- seeking, unavailable, student	135	.2	.2	76.0
	7 inact- sking, unav, lking after fam, home	58	.1	.1	76.1
	8 inact- sking, unav, temp sick or injured	15	.0	.0	76.2
	9 inact-sking, unav, long-term sick, disabled	17	.0	.0	76.2
	10 inact- sking, unavail, other reason	67	.1	.1	76.3
	11 inact- sking, unavail, no reason given	10	.0	.0	76.3
	12 inact- not sk, wld like, wait res job app	4	.0	.0	76.3
	13 inact- not sking, wld like, student	453	.7	.7	77.0
	14 inact- not sk, like, lking after fam, home	1123	1.8	1.8	78.8
	15 inact- not sk, like, temp sick, injured	170	.3	.3	79.1
	16 inact-not sk, like, lng trm sick, disabled	1404	2.2	2.2	81.3
	17 inact-not sk, like, believes no job avail	72	.1	.1	81.4
	18 inact- not sk, like, not yet looking	156	.2	.2	81.6
	19 inact- not sk, like, not looked	325	.5	.5	82.1
	20 inact- not sk, like, no reason given	4	.0	.0	82.1
	21 inact- not sk, not like, wait results app	4	.0	.0	82.2
	22 inact- not sk, not like, student	1710	2.7	2.7	84.8
	23 inact-not sk, not like, lk after fam, home	2842	4.5	4.5	89.3
	24 inact- not sk, not like, temp sick, injur	109	.2	.2	89.5
	25 inact-not sk, not like, long-term sick, dis	2704	4.3	4.3	93.7
	26 inact- not sk, not like, not need, want job	314	.5	.5	94.2
	27 inact- not sk, not like, retired	3168	5.0	5.0	99.2
	28 inact- not sk, not like, other reason	338	.5	.5	99.7
	29 inact- not sk, not like, no reason given	159	.3	.3	100.0
	Total	63559	100.0	100.0	

STATUS Economic status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Employed/Scheme	40617	63.9	63.9	63.9
	2 Self-employed/unpaid fam	5172	8.1	8.1	72.0
	3 ILO Unemployed	2409	3.8	3.8	75.8
	4 Not in Labour Force	15361	24.2	24.2	100.0
	Total	63559	100.0	100.0	

ILODEFA Basic economic activity (ILO definition)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 in employment	45789	72.0	72.0	72.0
2 ilo unemployed	2409	3.8	3.8	75.8
3 inactive	15361	24.2	24.2	100.0
Total	63559	100.0	100.0	

GRSSWK (Gross weekly pay in main job) is a continuous variable

Statistics

GRSSWK Gross weekly pay in main job (£)

N	Valid	31573
	Missing	31986
Mean		348.83
Minimum		1
Maximum		8192
Percentiles	25	171.00
	50	288.00
	75	462.00

HOURLPAY (Gross hourly pay) is a continuous variable

Statistics

HOURLPAY Gross hourly pay (£)

N	Valid	31410
	Missing	32149
Mean		9.7005
Minimum		.05
Maximum		204.80
Percentiles	25	5.4700
	50	7.8100
	75	11.9000

SOC2KM (Occupation) is a full breakdown of occupational coding that can be coded into the 9 categories at SC2KMMJ. See Appendix B for the full coding frame.

Statistics

SOC2KM Occupation (main job)

N	Valid	45733
	Missing	17826
Minimum		1111
Maximum		9259

SC2KMMJ Occupation in main job (grouped)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Managers and Senior Officials	6484	10.2	14.2	14.2
	2 Professional occupations	5324	8.4	11.6	25.8
	3 Associate Professional and Technical	6190	9.7	13.5	39.4
	4 Administrative and Secretarial	6162	9.7	13.5	52.8
	5 Skilled Trades Occupations	5232	8.2	11.4	64.3
	6 Personal Service Occupations	3385	5.3	7.4	71.7
	7 Sales and Customer Service Occupations	3671	5.8	8.0	79.7
	8 Process, Plant and Machine Operatives	3704	5.8	8.1	87.8
	9 Elementary Occupations	5581	8.8	12.2	100.0
	Total	45733	72.0	100.0	
Missing	-9 does not apply	17822	28.0		
	-8 no answer	4	.0		
	Total	17826	28.0		
Total		63559	100.0		

NSECM NS-SEC category (main job)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.0 Employers in large organisations	73	.1	.1	.1
	2.0 Higher managerial occupations	2519	4.0	4.0	4.1
	3.1 Higher professional traditional employee	2188	3.4	3.4	7.5
	3.2 Higher professional new employee	938	1.5	1.5	9.0
	3.3 Higher professional traditional self emp	517	.8	.8	9.8
	3.4 Higher professional new self emp	115	.2	.2	10.0
	4.1 Lower professional traditional employee	6657	10.5	10.5	20.5
	4.2 Lower professional new employee	431	.7	.7	21.1
	4.3 Lower professional traditional self emp	594	.9	.9	22.1
	4.4 Lower professional new self emp	61	.1	.1	22.2
	5.0 Lower managerial occupations	3612	5.7	5.7	27.9
	6.0 Higher supervisory occupations	2506	3.9	3.9	31.8
	7.1 Intermediate clerical and administrative	3555	5.6	5.6	37.4
	7.2 Intermediate sales and service	2216	3.5	3.5	40.9
	7.3 Intermediate technical and auxiliary	672	1.1	1.1	41.9
	7.4 Intermediate engineering	222	.3	.3	42.3
	8.1 Employers in small orgs non-professional	1049	1.7	1.7	43.9
	8.2 Employers in small orgs agriculture	65	.1	.1	44.0
	9.1 Own account workers non professional	3256	5.1	5.1	49.2
	9.2 Own account workers agriculture	181	.3	.3	49.4
	10.0 Lower supervisory occupations	4408	6.9	6.9	56.4
	11.1 Lower technical craft	1304	2.1	2.1	58.4
	11.2 Lower technical process operative	293	.5	.5	58.9
	12.1 Semi routine sales	2500	3.9	3.9	62.8
	12.2 Semi routine services	2770	4.4	4.4	67.2
	12.3 Semi routine technical	631	1.0	1.0	68.2
	12.4 Semi routine operative	1036	1.6	1.6	69.8
	12.5 Semi routine agricultural	116	.2	.2	70.0
	12.6 Semi routine clerical	760	1.2	1.2	71.2
	12.7 Semi routine childcare	656	1.0	1.0	72.2
	13.1 Routine sales and service	1042	1.6	1.6	73.9
	13.2 Routine production	863	1.4	1.4	75.2
	13.3 Routine technical	1990	3.1	3.1	78.3
	13.4 Routine operative	2510	3.9	3.9	82.3
	13.5 Routine agricultural	89	.1	.1	82.4
	14.1 Never worked	1438	2.3	2.3	84.7
	14.2 Long-term unemployed	421	.7	.7	85.4
	15.0 Full-time students	4307	6.8	6.8	92.1
	16.0 Not classified or inadequately stated	4989	7.8	7.8	100.0
	17.0 not classifiable for other reasons	8	.0	.0	100.0
	Total	63558	100.0	100.0	
Missing	-9.0 does not apply	1	.0		
Total		63559	100.0		

JOBTYP Permanent or temporary job

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 permanent	37544	59.1	93.5	93.5
	2 not permanent in some way	2612	4.1	6.5	100.0
	Total	40156	63.2	100.0	
Missing	-9 does not apply	23388	36.8		
	-8 no answer	15	.0		
	Total	23403	36.8		
Total		63559	100.0		

CONMPY (Year started working for current employee) is a discrete continuous variable

Statistics

CONMPY Year started working for current employer

N	Valid	40339
	Missing	23220
Minimum	1953	
Maximum	2003	

PTIME Whether part-time (self-reported)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no	33872	53.3	74.0	74.0
	1 yes	11917	18.7	26.0	100.0
	Total	45789	72.0	100.0	
Missing	System	17770	28.0		
Total		63559	100.0		

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 no	50875	80.0	80.0	80.0
	1 yes	12684	20.0	20.0	100.0
Total		63559	100.0	100.0	

TTUSHR (Total usual hours in main job, including overtime) is a continuous variable.

Statistics

TTUSHR Total usual hours in main job per week (including overtime)

N	Valid	44951
	Missing	18608
Mean		37.16
Minimum		0
Maximum		97
Percentiles	25	30.00
	50	39.00
	75	45.00

PUBLIC Whether working in public or private sector

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 private	34484	54.3	75.6	75.6
	2 public	11118	17.5	24.4	100.0
	Total	45602	71.7	100.0	
Missing	-9 does not apply	17841	28.1		
	-8 no answer	116	.2		
	Total	17957	28.3		
Total		63559	100.0		

APPREN Recognised trade apprenticeship

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes (completed)	8807	13.9	14.8	14.8
	2 yes (still doing)	349	.5	.6	15.4
	3 no (including begun but discontinued)	50274	79.1	84.6	100.0
	Total	59430	93.5	100.0	
Missing	-9 does not apply	4054	6.4		
	-8 no answer	75	.1		
	Total	4129	6.5		
Total		63559	100.0		

SCHM99 Type of government employment or training scheme

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 youth training	30	.0	.0	.0
	2 new deal (inc on the gateway)	151	.2	.2	.3
	3 training for work (gb only)	67	.1	.1	.4
	8 action fr community ent'prise(ni only)	1	.0	.0	.4
	10 job skills (ni only)	10	.0	.0	.4
	14 national traineeship	27	.0	.0	.5
	50 any other kind of scheme	169	.3	.3	.7
	66 none of these	61065	96.1	99.3	100.0
	Total	61520	96.8	100.0	
Missing	-9 does not apply	2039	3.2		
Total		63559	100.0		

MANAGE Managerial duties or supervising

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 manager	11531	18.1	23.6	23.6
	2 foreman or supervisor	6377	10.0	13.0	36.6
	3 not manager or supervisor	31019	48.8	63.4	100.0
	Total	48927	77.0	100.0	
Missing	-9 does not apply	14597	23.0		
	-8 no answer	35	.1		
	Total	14632	23.0		
Total		63559	100.0		

SECJOB Whether had 2nd job in reference week

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	1908	3.0	4.2	4.2
	2 no	43652	68.7	95.8	100.0
	Total	45560	71.7	100.0	
Missing	-9 does not apply	17997	28.3		
	-8 no answer	2	.0		
	Total	17999	28.3		
Total		63559	100.0		

TECLEC Whether on scheme run by a TEC or LEC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 tec scheme	28	.0	17.0	17.0
	2 lec scheme	8	.0	4.8	21.8
	3 other scheme	129	.2	78.2	100.0
	Total	165	.3	100.0	
Missing	-9 does not apply	63394	99.7		
Total		63559	100.0		

NEWDEAL New Deal option

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 gateway (18-24)/advisory intviews(25+)	45	.1	38.1	38.1
	3 working for emp in public/private sector	26	.0	22.0	60.2
	4 working for voluntary sector	10	.0	8.5	68.6
	5 working for environmental task force	2	.0	1.7	70.3
	6 in full-time study	11	.0	9.3	79.7
	7 receiving help setting up as self-empld	6	.0	5.1	84.7
	19 follow through scheme	8	.0	6.8	91.5
	97 don't know	10	.0	8.5	100.0
	Total	118	.2	100.0	
Missing	-9 does not apply	63441	99.8		
Total		63559	100.0		

YTETMP YT, ET, TEC schemes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 with employer - work exp, prac training	112	.2	62.2	62.2
	2 on project - work exp, prac training	5	.0	2.8	65.0
	3 at college or training centre	59	.1	32.8	97.8
	4 temporarily away frm employer / project	2	.0	1.1	98.9
	5 temporarily away frm college, trn centre	2	.0	1.1	100.0
	Total	180	.3	100.0	
Missing	-9 does not apply	63374	99.7		
	-8 no answer	5	.0		
	Total	63379	99.7		
Total		63559	100.0		

YTETJB Whether had paid job in addition to scheme

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	4	.0	3.2	3.2
	2 no	121	.2	96.8	100.0
	Total	125	.2	100.0	
Missing	-9 does not apply	63434	99.8		
Total		63559	100.0		

WRKING Whether had paid job in addition to scheme

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	40840	64.3	64.6	64.6
	2 no	22383	35.2	35.4	100.0
	Total	63223	99.5	100.0	
Missing	-9 does not apply	336	.5		
Total		63559	100.0		

JBAWAY Whether temporarily away from paid work

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	4561	7.2	20.4	20.4
	2 no	17780	28.0	79.4	99.8
	3 waiting to take up new job	41	.1	.2	100.0
	Total	22382	35.2	100.0	
Missing	-9 does not apply	41177	64.8		
Total		63559	100.0		

OWNBUS Whether doing unpaid work for own business

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	76	.1	.4	.4
	2 no	17745	27.9	99.6	100.0
	Total	17821	28.0	100.0	
Missing	-9 does not apply	45738	72.0		
Total		63559	100.0		

RELBUS Whether doing unpaid work for relatives business

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	90	.1	.5	.5
	2 no	17655	27.8	99.5	100.0
	Total	17745	27.9	100.0	
Missing	-9 does not apply	45814	72.1		
Total		63559	100.0		

NSTAT Employment status in main job

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 employee	40430	63.6	88.4	88.4
	2 self-employed	5005	7.9	10.9	99.4
	3 government scheme	128	.2	.3	99.6
	4 unpaid family worker	166	.3	.4	100.0
	Total	45729	71.9	100.0	
Missing	-9 does not apply	17830	28.1		
Total		63559	100.0		

LOOK4 Whether looking for paid work in last 4 weeks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	2656	4.2	14.8	14.8
	2 no	15282	24.0	85.2	100.0
	Total	17938	28.2	100.0	
Missing	-9 does not apply	45621	71.8		
Total		63559	100.0		

LKYT4 Whether looking for a place on a government scheme in the last 4 weeks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	42	.1	.4	.4
	2 no	11357	17.9	99.6	100.0
	Total	11399	17.9	100.0	
Missing	-9 does not apply	52160	82.1		
Total		63559	100.0		

START Whether could start work within the next 2 weeks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	5027	7.9	54.9	54.9
	2 no	4130	6.5	45.1	100.0
	Total	9157	14.4	100.0	
Missing	-9 does not apply	54319	85.5		
	-8 no answer	83	.1		
	Total	54402	85.6		
Total		63559	100.0		

WAIT Whether waiting to take up a job

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	119	.2	.8	.8
	2 no	14653	23.1	99.2	100.0
	Total	14772	23.2	100.0	
Missing	-9 does not apply	48786	76.8		
	-8 no answer	1	.0		
	Total	48787	76.8		
Total		63559	100.0		

LIKEWK Whether would like to work

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 yes	3747	5.9	25.6	25.6
	2 no	10862	17.1	74.4	100.0
	Total	14609	23.0	100.0	
Missing	-9 does not apply	48906	76.9		
	-8 no answer	44	.1		
	Total	48950	77.0		
Total		63559	100.0		

YSTART Reason why could not start work within 2 weeks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 must complete education	481	.8	11.7	11.7
	2 cannot leave present job within 2 weeks	1081	1.7	26.2	37.8
	3 looking after family or home	884	1.4	21.4	59.3
	4 temp sick or injured	150	.2	3.6	62.9
	5 long-term sick or disabled	1193	1.9	28.9	91.8
	6 other reason	338	.5	8.2	100.0
	Total	4127	6.5	100.0	
Missing	-9 does not apply	59429	93.5		
	-8 no answer	3	.0		
	Total	59432	93.5		
Total		63559	100.0		

NOLOOK Reason not looking for work (if Likewk=1)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 waiting results applicn, et assessment	5	.0	.1	.1
	2 student	460	.7	12.3	12.4
	3 looking after family or home	1131	1.8	30.2	42.6
	4 temporarily sick or injured	172	.3	4.6	47.2
	5 long-term sick or disabled	1407	2.2	37.6	84.8
	6 believes no job available	75	.1	2.0	86.8
	7 not yet started looking	158	.2	4.2	91.0
	8 any other reason	335	.5	9.0	100.0
	Total	3743	5.9	100.0	
	Missing	-9 does not apply	59812	94.1	
-8 no answer		4	.0		
Total		59816	94.1		
Total	63559	100.0			

NOWANT Reason not looking for work (if Likewk=2)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 waiting results applicn, et assessment	5	.0	.0	.0
	2 student	1724	2.7	15.9	15.9
	3 looking after family or home	2887	4.5	26.6	42.5
	4 temporarily sick or injured	109	.2	1.0	43.5
	5 long-term sick or disabled	2711	4.3	25.0	68.5
	6 doesnt need employment	327	.5	3.0	71.5
	7 retired from paid work	2730	4.3	25.1	96.6
	8 any other reason	366	.6	3.4	100.0
	Total	10859	17.1	100.0	
	Missing	-9 does not apply	52698	82.9	
-8 no answer		2	.0		
Total		52700	82.9		
Total	63559	100.0			

HIQUAL Highest qualification

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 higher degree	2719	4.3	4.5	4.5
	2 nvq level 5	64	.1	.1	4.6
	3 first degree	5983	9.4	9.8	14.4
	4 other degree	772	1.2	1.3	15.7
	5 nvq level 4	270	.4	.4	16.1
	6 diploma in higher education	630	1.0	1.0	17.2
	7 hnc,hnd,btec etc higher	2236	3.5	3.7	20.8
	8 teaching, further education	173	.3	.3	21.1
	9 teaching, secondary education	177	.3	.3	21.4
	10 teaching, primary education	263	.4	.4	21.9
	11 teaching, level not stated	8	.0	.0	21.9
	12 nursing etc	1102	1.7	1.8	23.7
	13 rsa higher diploma	45	.1	.1	23.8
	14 other higher education below degree	344	.5	.6	24.3
	15 nvq level 3	1455	2.3	2.4	26.7
	16 gnvq advanced	428	.7	.7	27.4
	17 a level or equivalent	4267	6.7	7.0	34.4
	18 rsa advanced diploma	89	.1	.1	34.6
	19 ond,onc,btec etc, national	1238	1.9	2.0	36.6
	20 city & guilds advanced craft	1990	3.1	3.3	39.9
	21 scottish csys	70	.1	.1	40.0
	22 sce higher or equivalent	646	1.0	1.1	41.1
	23 a,s level or equivalent	451	.7	.7	41.8
	24 trade apprenticeship	4535	7.1	7.5	49.3
	25 nvq level 2 or equivalent	1688	2.7	2.8	52.0
	26 gnvq intermediate	329	.5	.5	52.6
	27 rsa diploma	96	.2	.2	52.7
	28 city & guilds craft	497	.8	.8	53.6
	29 btec,scotvec first/general diploma etc	115	.2	.2	53.8
	30 o level, gcse grade a-c or equivalent	11037	17.4	18.2	71.9
	31 nvq level 1 or equivalent	317	.5	.5	72.4
	32 gnvq,gsdq foundation level	47	.1	.1	72.5
	33 cse below grade1,gcse below grade c	2188	3.4	3.6	76.1
	34 btec,scotvec first/general certificate	24	.0	.0	76.1
	35 scotvec modules	72	.1	.1	76.3
	36 rsa other	595	.9	1.0	77.2
	37 city & guilds other	202	.3	.3	77.6
	38 yt,ytp certificate	75	.1	.1	77.7
	39 other qualification	4771	7.5	7.8	85.5
	40 no qualifications	8627	13.6	14.2	99.7
	41 don't know	164	.3	.3	100.0
	Total	60799	95.7	100.0	
Missing	-9 does not apply	2713	4.3		
	-8 no answer	47	.1		
	Total	2760	4.3		
Total		63559	100.0		

HIQUALD Highest qualification (grouped)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 degree or equivalent	9538	15.0	15.7	15.7
	2 higher education	5248	8.3	8.6	24.3
	3 gce a level or equiv	15169	23.9	24.9	49.3
	4 gcse grades a-c or equiv	13762	21.7	22.6	71.9
	5 other qualifications	8291	13.0	13.6	85.5
	6 no qualification	8627	13.6	14.2	99.7
	7 don't know	164	.3	.3	100.0
	Total	60799	95.7	100.0	
Missing	-9 does not apply	2713	4.3		
	-8 no answer	47	.1		
	Total	2760	4.3		
Total	63559	100.0			

LEVQUAL Level of highest qualification

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 nvq level 4 and above	14786	23.3	24.3	24.3
	2 nvq level 3	9076	14.3	14.9	39.2
	3 trade apprenticeships	4535	7.1	7.5	46.7
	4 nvq level 2	9465	14.9	15.6	62.3
	5 below nvq level 2	9305	14.6	15.3	77.6
	6 other qualifications	5005	7.9	8.2	85.8
	7 no qualifications	8627	13.6	14.2	100.0
	Total	60799	95.7	100.0	
Missing	-9 does not apply	2713	4.3		
	-8 no answer	47	.1		
	Total	2760	4.3		
Total	63559	100.0			

EDAGE Age completed continuous full-time education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5	3	.0	.0	.0
	6	2	.0	.0	.0
	7	2	.0	.0	.0
	8	2	.0	.0	.0
	9	6	.0	.0	.0
	10	21	.0	.0	.1
	11	25	.0	.0	.1
	12	70	.1	.1	.2
	13	64	.1	.1	.3
	14	776	1.2	1.3	1.6
	15	10764	16.9	17.7	19.3
	16	20681	32.5	34.1	53.4
	17	5475	8.6	9.0	62.4
	18	6609	10.4	10.9	73.3
	19	1862	2.9	3.1	76.3
	20	1203	1.9	2.0	78.3
	21	3396	5.3	5.6	83.9
	22	2826	4.4	4.7	88.6
	23	1398	2.2	2.3	90.9
	24	715	1.1	1.2	92.1
	25	425	.7	.7	92.8
	26	243	.4	.4	93.2
	27	130	.2	.2	93.4
	28	62	.1	.1	93.5
	29	32	.1	.1	93.5
	30	16	.0	.0	93.6
	31	3	.0	.0	93.6
	32	4	.0	.0	93.6
	33	1	.0	.0	93.6
	34	6	.0	.0	93.6
35	3	.0	.0	93.6	
36	1	.0	.0	93.6	
38	1	.0	.0	93.6	
40	1	.0	.0	93.6	
	96 still in education	3782	6.0	6.2	99.8
	97 never had education	114	.2	.2	100.0
	Total	60724	95.5	100.0	
Missing	-9 does not apply	2758	4.3		
	-8 no answer	77	.1		
	Total	2835	4.5		
Total		63559	100.0		

BHEALTH Bad health that limits paid work

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0 no	53386	84.0	84.0	84.0
1 yes	10173	16.0	16.0	100.0
Total	63559	100.0	100.0	

QUART Quarter taken from

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	15996	25.2	25.2	25.2
2	15957	25.1	25.1	50.3
3	16006	25.2	25.2	75.5
4	15600	24.5	24.5	100.0
Total	63559	100.0	100.0	

Appendix A

The following table lists each of the variables on the LFS teaching dataset and whether it was either a questionnaire variable (QV) i.e. directly asked to the respondent during the interview, or it was a derived variable (DV) i.e. derived after the interview. There are also a number of variables that have been derived by CCSR from the variables already on the LFS dataset - these are highlighted with an asterisk. The derivation details of the CCSR-derived variables are available in a [STATA.do file](#)⁵ on the ESDS website (also available in text format).

More details of those marked QV can be found in the '[questionnaire](#)'⁶ and '[variable details](#)'⁷ documents on the UKDA website. Details of those marked DV can also be found in the '[variable details](#)'⁸ document.

Var. name	Origin
Ten96	QV
House*	Derived from Ten96
Sex	QV – coding changed
Age	QV
Ages	DV
Nation	QV
Cry01	QV
Region*	Derived from Uresmc (not on this dataset)
Numchild*	Derived from Age and household identifier information not on this dataset
Numchil1*	Derived from Age and household identifier information not on this dataset
Ayfl19	DV
Ethnic*	Derived from Eth01, Ethbl, Ethas and Ethmx (not on this dataset)
Fb*	Derived from Cry01
Arrival*	Derived from CameYr (not on this dataset)
Marstt	QV
Livtog	QV
Married*	Derived from Marstt
Inecaca	DV
Status*	Derived from Inecaca
Ilodefa	DV
Grsswk	DV
Hourpay	DV
Soc2km	DV
Sc2kmmj	DV

⁵ <http://www.esds.ac.uk/government/lfs/resources/>

⁶ <http://www.data-archive.ac.uk/doc/4626/mrdoc/pdf/questionnaire2002.pdf>

⁷ <http://www.data-archive.ac.uk/doc/4626/mrdoc/pdf/variabledetails.pdf>

⁸ <http://www.data-archive.ac.uk/doc/4626/mrdoc/pdf/variabledetails.pdf>

Var. name	Origin
Nsecm	DV
Jobtyp	QV
Conmpy	QV
Ptime*	Derived from Status and Ftptwk (Ftptwk not on this dataset)
Ptimehrs*	Derived from Status and Ttushr
Ttushr	DV
Public	DV
Appren	QV
Schm99	QV
Manage	QV
Secjob	QV
Teclec	QV
Newdeal	QV
Ytetmp	QV
Ytetjb	QV
Wrking	QV
Jbaway	QV
Ownbus	QV
Relbus	QV
Nstat	DV
Look4	QV
Lkyt4	QV
Start	QV
Wait	QV
Likewk	QV
Ystart	QV
Nolook	QV
Nowant	QV
Higual	DV
Higuald	DV
Levqual	DV
Edage	QV
Bhealth*	Derived from Limitk (not on this dataset)
Quart*	Derived from Wlyr and Qtrr (not on this dataset)

Appendix B

Coding frame for SOC2KM Occupation (main job)

- 9 does not apply
- 8 no answer
- 1111 senior officials in national gov
- 1112 directors and chief execs of maj orgs
- 1113 senior officials in local gov
- 1114 sen. officials spec interest orgs
- 1121 prod. works and maintenance managers
- 1122 managers in construction
- 1123 managers in mining and energy
- 1131 financial managers and chartered secs
- 1132 marketing and sales managers
- 1133 purchasing managers
- 1134 advertising and public rel managers
- 1135 pers training and ind rel mngers
- 1136 info and communication technol mngers
- 1137 research and development managers
- 1141 quality assurance managers
- 1142 customer care managers
- 1151 financial institution managers
- 1152 office managers
- 1161 transport and distribution managers
- 1162 storage and warehouse managers
- 1163 retail and wholesale managers
- 1171 officers in armed forces
- 1172 police officers (inspectrs and above)
- 1173 snr officers fire, amb, prson et al
- 1174 security managers
- 1181 hospital and health service mngers
- 1182 pharmacy managers
- 1183 healthcare practice managers
- 1184 social services managers
- 1185 residential and day care managers
- 1211 farm managers
- 1212 natural environ and cons managers
- 1219 mngr anml hsbndry, frst, fish nec.
- 1221 hotel and accommodation managers
- 1222 conference and exhibition managers
- 1223 restaurant and catering managers
- 1224 publicans and managrs licensed prmises
- 1225 leisure and sports managers
- 1226 travel agency managers
- 1231 property, housing and land managers
- 1232 garage managers and proprietors
- 1233 hairdres and beauty slon mngr and props
- 1234 shopkprs, wholesale and retail dealrs

1235 recyc and refuse disposal managers
1239 mngers and prop. in other srvcs nec
2111 chemists
2112 bio scientists and biochemists
2113 physys, geologists and meteorologists
2121 civil engineers
2122 mechanical engineers
2123 electrical engineers
2124 electronics engineers
2125 chemical engineers
2126 design and development engineers
2127 production and process engineers
2128 planning and qlty control engineers
2129 engineering professionals n.e.c.
2131 it strategy and planning prfsnals
2132 software professionals
2211 medical practitioners
2212 psychologists
2213 pharmacists and pharmacologists
2214 ophthalmic opticians
2215 dental practitioners
2216 veterinarians
2311 higher education teaching prfsnals
2312 further education teaching prfsnals
2313 education officers, school inspectrs
2314 secondary eductn teaching prfsnals
2315 prim and nurs eductn teaching profs
2316 spec needs education teaching profs
2317 registrs and sen admins ed establish
2319 teaching professionals n.e.c.
2321 scientific researchers
2322 social science researchers
2329 researchers n.e.c.
2411 solic and lawyers, judges and coroners
2419 legal professionals n.e.c.
2421 chartered and certified accountants
2422 management accountants
2423 mngmnt cons, actuar, econs and statn
2431 architects
2432 town planners
2433 quantity surveyors
2434 chartrd surveyors (not qntity surv)
2441 public service administrative profs
2442 social workers
2443 probation officers
2444 clergy
2451 librarians
2452 archivists and curators

3111 laboratory technicians
3112 electrical and electronic technicians
3113 engineering technicians
3114 build and civil eng technicians
3115 quality assurance technicians
3119 science and eng technicians n.e.c.
3121 archt technols and town plan technics
3122 draughtspersons
3123 building inspectors
3131 it operations technicians
3132 it user support technicians
3211 nurses
3212 midwives
3213 paramedics
3214 medical radiographers
3215 chiropodists
3216 dispensing opticians
3217 pharmaceutical dispensers
3218 medical and dental technicians
3221 physiotherapists
3222 occupational therapists
3223 speech and language therapists
3229 therapists n.e.c.
3231 youth and community workers
3232 housing and welfare officers
3311 ncos and other ranks
3312 police offcrs (sergeant and below)
3313 fire serv off (leading off and below)
3314 prison serv off (below princ off)
3319 protective servcs assoc prfsnls nec
3411 artists
3412 authors, writers
3413 actors, entertainers
3414 dancers and choreographers
3415 musicians
3416 arts offcirs, prdcers and directors
3421 graphic designers
3422 product, clothing and related dsgrs
3431 journalists, newsprr and period eds
3432 broadcasting associate prfssnals
3433 public relations officers
3434 photo. and audio-visual equip operats
3441 sports players
3442 sports coaches, instruc and officials
3443 fitness instructors
3449 sports and fitness occupations nec.
3511 air traffic controllers
3512 aircraft pilots and flight enginrs

3513 ship and hovercraft officers
3514 train drivers
3520 legal associate professionals
3531 estimators, valuers and assessors
3532 brokers
3533 insurance underwriters
3534 fin. and invest. analyst and advisers
3535 taxation experts
3536 importers, exporters
3537 financial and accounting techs
3539 business and related assoc profs nec.
3541 buyers and purchasing officers
3542 sales representatives
3543 marketing associate professionals
3544 estate agents, auctioneers
3551 conservat and environ protection offs
3552 countryside and park rangers
3561 public serv associate professionals
3562 personnel and ind relations offs
3563 vocatn and indust trainrs and instrctrs
3564 car. advis and voction guidnce spcils
3565 inspcts fact, utils and trdng stndrds
3566 statutory examiners
3567 occupl hygnists and health sfty offs
3568 environmental health officers
4111 civil service executive officers
4112 civil serv admin offcrs and assists
4113 local gov clerical offs and assists
4114 officers non-gov organisations
4121 credit controllers
4123 counter clerks
4131 filing and othr recrds assists and clrks
4132 pensions and insurance clrks
4133 stock control clerks
4134 transport and distribution clerks
4135 library assistants and clerks
4136 database assistants and clerks
4137 market research interviewers
4141 telephonists
4142 communication operators
4150 general office assistants or clerks
4211 medical secretaries
4212 legal secretaries
4213 school secretaries
4214 company secretaries
4215 personal assists and othr secretaries
4216 receptionists
4217 typists

5111 farmers
5112 horticultural trades
5113 gardeners and grounds(wo)men
5119 agricult and fishing trades n.e.c.
5211 smiths and forge workers
5212 moulders, core makers, die casters
5213 sheet metal workers
5214 mtl plate wrkrs, shipwrig, riveters
5215 welding trades
5216 pipe fitters
5221 metal mach setter and setter-operator
5222 tool mkrs, tool fters and markers-out
5223 mtl working prod and maintnce fitter
5224 prec instrument makers and repairers
5231 motor mechanics, auto engineers
5232 vehicle body builders and repairers
5233 auto electricians
5234 vehicle spray painters
5241 electricians, electrical fitters
5242 telecommunications engineers
5243 lines repairers and cable jointers
5244 tv, video and audio engineers
5245 comp engineer, installn and maintnce
5249 elec and electronic engineer n.e.c.
5311 steel erectors
5312 bricklayers, masons
5313 roofers, roof tilers and slaters
5314 plumb, hea and ventilating engineers
5315 carpenters and joiners
5316 glaziers, window fabric and fitters
5319 construction trades n.e.c.
5321 plasterers
5322 floorers and wall tilers
5323 painters and decorators
5411 weavers and knitters
5412 upholsterers
5413 leather and related trades
5414 tailors and dressmakers
5419 text, garment and related trades nec.
5421 origntrs, compositors and print preps
5422 printers
5423 bookbinders and print finishers
5424 screen printers
5431 butchers, meat cutters
5432 bakers, flour confectioners
5433 fishmongers, poultry dressers
5434 chefs, cooks
5491 glss and cermic mkr, decortr, finshr

5492 furntre mkr, other crft woodworkers
5493 pattern makers (moulds)
5494 musicl instrument makers and tuners
5495 goldsmth, slvrsmth, prec stone wrkr
5496 floral arrangers, florists
5499 hand craft occupations n.e.c.
6111 nursing auxiliaries and assistants
6112 amb staff (excluding paramedics)
6113 dental nurses
6114 houseprnts and residential wardens
6115 care assistants and home carers
6121 nursery nurses
6122 childminders and rel occupations
6123 playgroup leaders and assistants
6124 educational assistants
6131 veterinary nurses and assistants
6139 animal care occupations n.e.c.
6211 sports and leisure assistants
6212 travel agents
6213 travel and tour guides
6214 air travel assistants
6215 rail travel assistants
6219 leisure and travel serv occuptns nec.
6221 hairdressers, barbers
6222 beauticians and related occupations
6231 housekprs and related occupations
6232 caretakers
6291 undertakers and mortuary assistants
6292 pest control officers
7111 sales and retail assistants
7112 ret cashiers and check-out operator
7113 telephone salespersons
7121 collector salsprsns and cred agents
7122 debt, rent and other cash collectrs
7123 rounds(wo)men and van salespersons
7124 mrkt and street traders and assist
7125 merchandisers and window dressers
7129 sales related occupations n.e.c.
7211 call centre agents and operators
7212 customer care occupations
8111 food, drink and tobac process operat
8112 glass and ceramics process oprties
8113 textile process operatives
8114 chem and related process operatives
8115 rubber process operatives
8116 plastics process operatives
8117 mtl mkng and treating procss operative
8118 electroplaters

8119 process operatives n.e.c.
8121 paper and wood machine operatives
8122 coal mine operatives
8123 quarry workers and related oprtives
8124 energy plant operatives
8125 metal working machine operatives
8126 water and sewerage plant operatives
8129 plant and machine operatives n.e.c.
8131 assemblers (electrical products)
8132 assemblers (veh and metal goods)
8133 routine inspectors and testers
8134 weighers, graders, sorters
8135 tyre, exhaust and windscrn fitters
8136 clothing cutters
8137 sewing machinists
8138 routine laboratory testers
8139 assemblers and routine oprtives nec.
8141 scaffolders, staggers, riggers
8142 road construction operatives
8143 rail constructn and maintnce oprtives
8149 construction operatives n.e.c.
8211 heavy goods vehicle drivers
8212 van drivers
8213 bus and coach drivers
8214 taxi, cab drivers and chauffeurs
8215 driving instructors
8216 rail transport operatives
8217 seafarer (m navy), brge, lght, boat
8218 air transport operatives
8219 transport operatives n.e.c.
8221 crane drivers
8222 fork-lift truck drivers
8223 agricultural machinery drivers
8229 mobile machine drivers and operatives
9111 farm workers
9112 forestry workers
9119 fishng and agric reltd occupatns nec.
9121 labrers build and woodworking trades
9129 lab oth const trades n.e.c.
9131 labourers in foundries
9132 indust cleaning process occupations
9133 printing machine minders and assist
9134 packers, bottlers, canners, fillers
9139 labrs process and plant opertns nec.
9141 stevadores, dockers and slingers
9149 oth good hndlng and storage occup nec
9211 post wrkr, mail sort, msngr, courir
9219 elementary office occupatns n.e.c.

9221 hospital porters
9222 hotel porters
9223 kitchen and catering assistants
9224 waiters, waitresses
9225 bar staff
9226 leisure and theme park attendants
9229 elementary personal services occupations n.e.c.
9231 window cleaners
9232 road sweepers
9233 cleaners, domestics
9234 launderers, dry cleaners, pressers
9235 refuse and salvage occupations
9239 elementary cleaning occupations nec.
9241 security guards and related occupations
9242 traffic wardens
9243 school crossing patrol attendants
9244 school mid-day assistants
9245 car park attendants
9249 elementary security occupation nec.
9251 shelf fillers
9259 elementary sales occupations nec.