

LFS Training Dataset

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Outline

1. Methodology
2. Countries included
3. Variables included
4. Key Variables
5. Data Structure

1. Methodology

- The training dataset is a subsample of the 2012 EU-LFS yearly data and includes data from 21 countries (~5000 cases per country)
- Of the 164 variables in the 2012 LFS user database 64 were included
- Household composition remains intact, but households with 7 or more members were excluded
- Identifiers have been randomized
- All missing values use the following definition
 - 1 for "No answer"
 - 2 for "Not applicable"
 - 3 for "Not available"

1. Methodology

- Households with 7 or more members were excluded as were institutional households
- Based on the average household size for each country the number of households required to achieve a sample of 5000 individuals was calculated
- Sample of households was drawn as a simple random sample from all private households (via the household reference person)
- A random household identifier was generated for the selected households

2. Countries included

| | Households | Individuals |
|-----------------|------------|-------------|
| Austria | 2229 | 5017 |
| Belgium | 2087 | 5102 |
| Switzerland | | 5000 |
| Czech Republic | 2173 | 4929 |
| Germany | 2492 | 5082 |
| Estonia | 1925 | 5074 |
| Spain | 1931 | 5005 |
| France | 2231 | 4995 |
| Greece | 2113 | 5024 |
| Hungary | 2082 | 4988 |
| Ireland | 1850 | 4906 |
| Italy | 2159 | 4936 |
| Lithuania | 2092 | 5135 |
| Luxembourg | 2026 | 5026 |
| Netherlands | 1929 | 5010 |
| Poland | 1867 | 5087 |
| Portugal | 2012 | 5077 |
| Romania | 2121 | 4937 |
| Slovenia | 1835 | 4975 |
| Slovak Republic | 1956 | 5001 |
| United Kingdom | 2240 | 4992 |
| Total | 41350 | 105298 |

3. Variables included

Auxiliary Information

RELEASE Data Release

Identifiers and pointers

| | |
|----------|---|
| COUNTRY | Country |
| REFYEAR | Year of survey |
| YEAR | Fixed reference year |
| QUARTER | Reference quarter |
| QHHNUM | Serial number of household in each quarter |
| HHSEQNUM | Sequence number in the household |
| HHLINK | Relationship to reference person in the household |
| HHSPOU | Sequence number of spouse or cohabiting partner |
| HHFATH | Sequence number of father |
| HHMOTH | Sequence number of mother |

3. Variables included

Demographics

| | |
|----------|------------------------------------|
| SEX | Sex |
| AGE | Age |
| MARSTAT | Marital status |
| NATIONAL | Nationality |
| YEARESID | Years of residence in this country |
| COUNTRYB | Country of birth |

Education and Training

| | |
|----------|--|
| EDUCSTAT | Student or apprentice in regular education during last 4 weeks |
| HATLEVEL | Highest level of education or training (ISCED-97) |
| HATLEV1D | Level of education (ISCED-97, 3 levels) |

3. Variables included

Labour Market Status

| | |
|----------|---|
| WSTATOR | Labour status during the reference week |
| ILOSTAT | ILO work status |
| WSTAT1Y | Situation with regard of activity one year before |
| STAPRO1Y | Professional status one year before |
| MAINSTAT | Main labour status |

Work experience

| | |
|----------|---|
| STARTIME | Time since person started to work (in months) |
|----------|---|

3. Variables included

Main Job Characteristics

| | |
|----------|---|
| STAPRO | Professional status |
| SUPVISOR | Supervisory responsibilities |
| SIZEFIRM | Number of persons working at the local unit |
| YSTARTWK | Year in which person started working for employer/self-employed |
| FTPT | Full-time / Part-time distinction |
| TEMP | Permanency of the job |
| TEMPDUR | Total duration of temporary job or contract of limited duration |
| TEMPAGCY | Contract with a temporary employment agency |
| HWUSUAL | Hours per week usually worked in main job |
| HWACTUAL | Hours actually worked during the reference week in main job |
| INCDECIL | Monthly take home pay from main job (deciles) |
| ISCO3D | Occupation (ISCO-08, 3 digits) |

3. Variables included

Second Job

| | |
|----------|--|
| EXIST2J | Existence of more than one job or business |
| STAPRO2J | Professional status in the 2nd job |
| HWACTUA2 | Hours actually worked during the reference week in 2nd job |

Unemployment and job search

| | |
|----------|---|
| EXISTPR | Existence of previous employment experience |
| YEARPR | Year in which person last worked |
| LEAVTIME | Time since person last worked (in months) |
| STAPROPR | Professional status in last job |
| ISCOPR3D | Occupation of last job (ISCO-08, 3 digits) |
| SEEKWORK | Seeking employment during last 4 weeks |
| SEEKTYPE | Type of employment sought |
| SEEKDUR | Duration of search for employment |
| DURUNE | Duration of unemployment |

3. Variables included

Household Information

| | |
|----------|--|
| HHTYPE | Type of household (transmitted) |
| HHPRIV | Type of household (derived) |
| HHCHILDR | Presence of the children of the person in the household |
| HHWKSTAT | Working status of adults living in the household |
| HHPARTNR | Presence of the partner of the person in the household |
| HHPARENT | Presence of the father/mother of the person in the household |
| HHCOMP | Household composition |
| HHNBCHLD | Number of children in the household aged less than 25 |
| HHNB0014 | Number of children in the household aged less than 15 |
| HHNBPERS | Number of persons in the household, whatever the age |
| HHNBEMPL | Number of employed adults in the household aged 15+ |
| HHNBINAC | Number of inactive adults in the household aged 15+ |
| HHNBUNEM | Number of unemployed adults in the household aged 15+ |
| HHNBWORK | Number of employed persons in the household aged 15+ |

4. Key variables

| MAINSTAT Main Labour Force Status | | |
|---|-----------|---------|
| | Frequency | Percent |
| 1 Carries out a job or profession, including unpaid work for a family business or holding, including an apprenticeship or paid traineeship, etc | 38711 | 36.8 |
| 2 Unemployed | 5723 | 5.4 |
| 3 Pupil, student, further training, unpaid work experience | 7689 | 7.3 |
| 4 In retirement or early retirement or has given up business | 18949 | 18 |
| 5 Permanently disabled | 2468 | 2.3 |
| 6 In compulsory military service | 39 | 0 |
| 7 Fulfilling domestic tasks | 5649 | 5.4 |
| 8 Other inactive person | 1430 | 1.4 |
| Total | 80658 | 76.6 |
| -3 Not available | 10074 | 9.6 |
| -2 Not applicable (child less than 15 years) | 13438 | 12.8 |
| -1 No answer | 1128 | 1.1 |
| Total | 24640 | 23.4 |
| | 105298 | 100 |

4. Key variables

| WSTATOR Labour status during the reference week | | |
|--|-----------|---------|
| | Frequency | Percent |
| 1 Did any work for pay or profit during the reference week - one hour or more (including family workers but excluding conscripts on compulsory military or community service) | 41543 | 39.5 |
| 2 Was not working but had a job or business from which he/she was absent during the reference week (including family workers but excluding conscripts on compulsory military or community service) | 3930 | 3.7 |
| 3 Was not working because on lay-off | 17 | 0 |
| 4 Was a conscript on compulsory military or community service | 28 | 0 |
| 5 Other (15 years or more) who neither worked nor had a job or business during the reference week | 44723 | 42.5 |
| Total | 90241 | 85.7 |
| -2 Not applicable (child less than 15 years) | 15057 | 14.3 |
| | 105298 | 100 |

4. Key variables

| ILOSTAT ILO work status | | |
|--|-----------|---------|
| | Frequency | Percent |
| 1 Employed | 45473 | 43.2 |
| 2 Unemployed | 5135 | 4.9 |
| 3 Inactive | 39605 | 37.6 |
| 4 Compulsory Military Service | 28 | 0 |
| Total | 90241 | 85.7 |
| -2 Not applicable (Persons less than 15 years) | 15057 | 14.3 |
| | 105298 | 100 |

5. Data Structure

| Country | Number of household in each quarter | Sequence number in the household | Relationship to reference person in the household | Sequence number of spouse or cohabiting partner | Sequence number of father | Sequence number of mother |
|---------|-------------------------------------|----------------------------------|---|---|---------------------------|---------------------------|
| COUNTRY | QHHNUM | HHSEQNUM | HHLINK | HHSPOU | HHFATH | HHMOTH |
| 1 | 27576 | 1 | 1 | 0 | 0 | 0 |
| 1 | 144247 | 1 | 1 | 2 | 0 | 0 |
| 1 | 144247 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 1 | 1 | 2 | 0 | 0 |
| 1 | 223772 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 3 | 3 | 0 | 1 | 2 |
| 1 | 873154 | 1 | 1 | 0 | 0 | 0 |
| 1 | 873154 | 2 | 3 | 0 | 0 | 1 |
| 1 | 873154 | 3 | 3 | 0 | 0 | 1 |

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| 1 | 144247 | 1 | 1 | 2 | 0 | 0 |
| 1 | 144247 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 1 | 1 | 2 | 0 | 0 |
| 1 | 223772 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 3 | 3 | 0 | 1 | 2 |
| 1 | 873154 | 1 | 1 | 0 | 0 | 0 |
| 1 | 873154 | 2 | 3 | 0 | 0 | 1 |
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| 1 | 144247 | 2 | 2 | 1 | 0 | 0 |
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| 1 | 223772 | 2 | 2 | 1 | 0 | 0 |
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| 1 | 873154 | 2 | 3 | 0 | 0 | 1 |
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| 1 | 144247 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 1 | 1 | 2 | 0 | 0 |
| 1 | 223772 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 3 | 3 | 0 | 1 | 2 |
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| 1 | 873154 | 2 | 3 | 0 | 0 | 1 |
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| 1 | 144247 | 1 | 1 | 2 | 0 | 0 |
| 1 | 144247 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 1 | 1 | 2 | 0 | 0 |
| 1 | 223772 | 2 | 2 | 1 | 0 | 0 |
| 1 | 223772 | 3 | 3 | 0 | 1 | 2 |
| 1 | 873154 | 1 | 1 | 0 | 0 | 0 |
| 1 | 873154 | 2 | 3 | 0 | 0 | 1 |
| 1 | 873154 | 3 | 3 | 0 | 0 | 1 |



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Thank you!

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