

# Thailand - Labour Force Survey 2015 - First Quarter, with ILO standard variables

Report generated on: June 22, 2017

Visit our data catalog at: <http://www.ilo.org/microdata/index.php>

# Overview

## Identification

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### ID NUMBER

THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR

## Version

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### VERSION DESCRIPTION

Version 01

## Overview

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### ABSTRACT

The Labour Force Survey 2015, First Quarter was conducted by National Statistical Office of Thailand. The main objective of this survey is to estimate the numbers and characteristics of the labour force in Thailand and in different regions periodically. The statistical data derived from this quarter in the survey include:

- number of persons in and out of the working age (15+)
- number of working age population by labour force status, age, sex, marital status, education attainment
- number of employed persons by a number of characteristics, such as age, sex, education attainment, occupation, industry, work status and hours of work
- number of unemployed persons by characteristics such as duration of job search, and type of previous work

NB: This version of the study includes ILO standardized variables. The ILO Department of STATISTICS has developed a comprehensive framework for processing labour force survey microdatasets. Up to 34 standardized derived variables are generated from existing labour force survey microdatasets to allow for the production of internationally comparable labour market indicators.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

- Households
- Individuals 15 years old and above.

## Scope

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### NOTES

The scope of the study includes:

- Characteristic of Household Member
- Education (person 15 or above)
- Employment (person 15 or above)
- Wanting more work during the last 7 days before interview's date
- Wages

**TOPICS**

Topic	Vocabulary	URI
Education	ILO	
Household Income	ILO	
Employment	ILO	
Unemployment	ILO	
Informal Work	ILO	
Other Work Activities	ILO	
Gender	ILO	

## Coverage

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**GEOGRAPHIC COVERAGE**

National

**UNIVERSE**

Population resident in private and collective households. Individuals ages 15 and over.

## Producers and Sponsors

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**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
National Statistical Office of Thailand	Ministry of Information and Communication Technology

**FUNDING**

Name	Abbreviation	Role
Government of Thailand	GovTHA	

## Metadata Production

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**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
Department of Statistics	ILO	International Labour Organization	Producer of DDI

**DATE OF METADATA PRODUCTION**

2017-04-19

**DDI DOCUMENT ID**

DDI\_THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR

# Sampling

## Sampling Procedure

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A Stratified Two - Stage Sampling was adopted for the survey. Provinces were constituted strata. The primary and secondary sampling units were enumeration areas (EAs) for municipal areas and non-municipal areas and private households/persons in the collective households respectively.

### Stratification

Provinces were constituted strata. There were altogether 77 strata. Each stratum was divided into two parts according to the type of local administration, namely municipal areas and non - municipal areas.

### Selection of primary sampling unit

The sample selection of enumeration areas were performed separately and independently in each part by using probability proportional to size - total number of households. The total sample enumeration areas was 5,970 from 127,460 EAs.

### Selection of secondary sampling unit

Private households were the ultimate sampling units. A new listing of private households was made for every sample enumeration area to serve as the sampling frame. In each sample EAs, a systematic sample of private households were selected with the following sample size:

- Municipal areas: 16 sample households per EAs
- Non-municipal areas: 12 sample households per EAs

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
2015	2015	N/A

### Time Periods

Start	End	Cycle
2015-01-01		Quarterly

### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

Labor force information for this quarterly survey, which was conducted during the 1st-12th of January-March 2015, was obtained through interviews with head or member of households of 4,800 households in the Bangkok, 48,960 households in other municipal areas and 34,920 households in non-municipal areas or a total of 83,880 households throughout the kingdom. Forty four enumerators with previous experience in survey operations were employed in the Bangkok, while in the other provinces (changwats), the field staff comprised 830 enumerators.

### Data Collectors

Name	Abbreviation	Affiliation
National Statistical Office of Thailand	NSO	Ministry of Information and Communication Technology

# Data Processing

## Other Processing

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### \*\*\*\*Labour Force Survey Microdata Pre-processing:

The process of deriving ILO standardized variables has been applied to the National Labour Force Surveys downloaded from the Microdata Repository. If the microdata set provides all the information required, it can be created up to 34 key variables. To know that these variables have been processed and that they are now in a standardized format that is comparable across microdata, they are called "ilo\_XXX". Each key variable has a different name (XXX). All these variables are added at the end of the original microdataset (version 1: 3-dgt ISO\_Survey\_Year\_v01\_M\_v01\_A\_ILOVAR\_ILO).

Recode note: International classifications based on ISCED, ISIC and ISCO are using, (at certain levels of disaggregation) letters instead of numbers. These letters have been replaced by numbers to keep numerical characters as values. Nevertheless, labels and categories' boundaries are following international standard classifications.

### \*\*\*\*\*Important notes on the dataset THA\_LFS\_2015Q1\_ILO

#### Geographical coverage (ilo\_geo)

The original dataset does not include a variable indicating whether the zone is rural or urban, but only whether it is municipal or non-municipal and the latter is being taken as a proxy to capture this information.

#### Education (ilo\_edu)

According to the questionnaire, all questions regarding the educational level and attendance are to be asked to individuals aged 15+ only.

#### Labour Force Status (ilo\_lfs)

Unemployed: individuals having answered that they were seeking a job during the last 7 days were implicitly considered as being available as well, and therefore not asked any question regarding their availability. On the other hand, individuals answering that they were seeking a job during last 8-30 days were asked about their availability during the last 7 days.

#### Multiple job holders (ilo\_mjh)

As there is no question asking directly whether the person has a secondary job or not, this information is being captured by taking the variable indicating the number of hours dedicated to an employment other than the main one during the last 7 days.

#### Working time arrangement (ilo\_job\_time) and time-related underemployment (ilo\_tru)

- As the variable considering usual hours worked cannot be defined, exceptionally actual hours worked are being considered for defining the variables.
- Median value of 42 hours per week used as threshold.

#### Informal/Formal economy (ilo\_ife)

As the necessary information for defining this variable is not available in the original dataset, this variable is not being included.

## Data Appraisal

No content available



## File Description

# Variable List

**THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata**

Content	This adaptation of the Thailand Labour Force Survey 2015, First Quarter dataset has been processed by the ILO Department of Statistics to create a set of up to 34 standardized derived variables. All these variables are called "ilo_XXX" and have been added at the end of the original microdataset.
Cases	209582
Variable(s)	104
Structure	Type: Keys: ()
Version	
Producer	ILO Department of Statistics
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V66	REG	Region	discrete	numeric	
V67	CWT	Changwat	contin	numeric	
V68	AREA	Administrative Area	discrete	numeric	
V69	PSU_NO	No. of sample EA	contin	numeric	
V70	EA_SET	EA Set	discrete	numeric	
V71	SAMSET	Sample Set	discrete	numeric	
V72	MONTH	Month	discrete	numeric	
V73	YR	Year	discrete	numeric	
V74	HH_NO	Household No.	discrete	numeric	
V75	TYPE_	Type of household	discrete	numeric	
V76	MEMBERS_	No. of persons in the household (Enumeration)	discrete	numeric	
V77	LISTING	No. of person in the household (Listing)	contin	numeric	
V78	ENUM	Enumeration	discrete	numeric	
V79	NO	No.	discrete	numeric	
V80	RELATION	Relationship to head of household	discrete	numeric	
V81	SEX	Sex	discrete	numeric	
V82	AGE	Age	contin	numeric	
V83	MARITAL	Martial status	discrete	numeric	
V84	GRADE_A	Level of education	discrete	numeric	
V85	GRADE_B	Highest level of education	contin	numeric	
V86	SUBJECT	Subject	contin	numeric	
V87	BLANK	Null	discrete	numeric	
V88	LINE	Subject for highest education completed	discrete	numeric	
V89	WK_7DAY	Employed during 7 days before interview or not	discrete	numeric	
V90	RECEIVE	Not work during 7 days before interview but receive wage	discrete	numeric	
V91	RETURN_	Have a job or business to return to	discrete	numeric	
V92	ABSENT	Time not work	discrete	numeric	

ID	Name	Label	Type	Format	Question
V93	SEEKING	Seek job or apply for job before interview	discrete	numeric	
V94	METHOD_	Method to seek job or apply for job	discrete	numeric	
V95	AVAILABLE	Availability to work during 7 days before interview	discrete	numeric	
V96	RE_UNAVAIL	Reason of not available	discrete	numeric	
V97	RE_NO_SEEK	Reason of not seeking job	discrete	numeric	
V98	DR_SEEK	Period of actively seeking/available to work	discrete	numeric	
V99	EVER_WK	Worked before or not	discrete	numeric	
V100	RE_UNEM	Reason of leaving last job	discrete	numeric	
V101	DR_UNEM	Duration of being unemployed	discrete	numeric	
V102	OCCUP	Type of work or business	contin	numeric	
V103	INDUS	Kind of business or industry of this job	contin	numeric	
V104	STATUS	Work status	discrete	numeric	
V105	SIZE_	Size of establishment	discrete	numeric	
V106	MAIN_HR	No. of actual hour work of main occupation (record in F24)	discrete	numeric	
V107	OTHER_HR	No. of actual hour work of other occupations during 7 days before the interview	discrete	numeric	
V108	TOTAL_HR	Total hour work	discrete	numeric	
V109	MORE_WK	Have time for additional work and want to work more	discrete	numeric	
V110	MORE_HR	Hours per week want to work more	contin	numeric	
V111	FINDING	Seek or apply for additional work	discrete	numeric	
V112	RE_NOMORE	Reason not want to work	discrete	numeric	
V113	WAGE_TYPE	Wage type	discrete	numeric	
V114	AMOUNT	Wage received per hour, per day or per week (Baht)	discrete	numeric	
V115	APPROX	Average wage received per month	discrete	numeric	
V116	BONUS	Bonus (in the 12 months before interview)	contin	numeric	
V117	OT	Average overtime per month (30 days before interview)	contin	numeric	
V118	OTH_MONEY	Other money (30 days before interview)	discrete	numeric	
V119	FOOD	Food	discrete	numeric	
V120	CLOTH	Cloth & Dress	discrete	numeric	
V121	HOUSE	Living quarter	discrete	numeric	
V122	OTH_THING	Others	discrete	numeric	
V123	LST_MEN	Last member of the household	discrete	numeric	
V124	RE_WK	Recode Work	discrete	numeric	
V125	RE_ED	Level of Educational Attainment	discrete	numeric	
V126	BLANK2	blank2	discrete	numeric	
V127	Weight	Weight	contin	numeric	
V128	BLANK3	blank3	discrete	numeric	
V129	WHO	Member of this household?	discrete	numeric	
V130	RUN_NO	Running Number	contin	numeric	
V131	ilo_key	Key unique identifier per individual	contin	numeric	

ID	Name	Label	Type	Format	Question
V132	ilo_wgt	Sample weight	contin	numeric	
V133	ilo_time	Time (Gregorian Calendar)	discrete	numeric	
V134	ilo_geo	Geographical coverage	discrete	numeric	
V135	ilo_sex	Sex	discrete	numeric	
V136	ilo_age_5yrbands	Age (5-year age bands)	discrete	numeric	
V137	ilo_age_10yrbands	Age (10-year age bands)	discrete	numeric	
V138	ilo_age_aggregate	Age (Aggregate)	discrete	numeric	
V139	ilo_edu_isced97	Level of education (ISCED 97)	discrete	numeric	
V140	ilo_edu_aggregate	Level of education (Aggregate levels)	discrete	numeric	
V141	ilo_edu_attendance	Education (Attendance)	discrete	numeric	
V142	ilo_wap	Working age population	discrete	numeric	
V143	ilo_lfs	Labour Force Status	discrete	numeric	
V144	ilo_mjh	Multiple job holders	discrete	numeric	
V145	ilo_job1_ste_icse93	Status in employment (ICSE 93)	discrete	numeric	
V146	ilo_job1_ste_aggregate	Status in employment (Aggregate)	discrete	numeric	
V147	ilo_job1_eco_isic4_2digits	Economic activity (ISIC Rev. 4), 2 digit level	discrete	numeric	
V148	ilo_job1_eco_isic4	Economic activity (ISIC Rev. 4)	discrete	numeric	
V149	ilo_job1_eco_aggregate	Economic activity (Aggregate)	discrete	numeric	
V150	ilo_job1_ocu_isco08_2digits	Occupation (ISCO-08), 2 digit level	discrete	numeric	
V151	ilo_job1_ocu_isco08	Occupation (ISCO-08)	discrete	numeric	
V152	ilo_job1_ocu_aggregate	Occupation (Aggregate)	discrete	numeric	
V153	ilo_job1_ins_sector	Institutional sector (private/public) of economic activities	discrete	numeric	
V154	ilo_job1_job_time	Job (Working time arrangement)	discrete	numeric	
V155	ilo_job1_how_actual	Weekly hours actually worked in main job	contin	numeric	
V156	ilo_job2_how_actual	Weekly hours actually worked in secondary job	contin	numeric	
V157	ilo_joball_how_actual	Weekly hours actually worked in all jobs	contin	numeric	
V158	ilo_job1_how_actual_bands	Weekly hours actually worked bands in main job	discrete	numeric	
V159	ilo_joball_how_actual_bands	Weekly hours actually worked bands in all jobs	discrete	numeric	
V160	ilo_job1_lri_ees	Monthly earnings of employees in main job	contin	numeric	
V161	ilo_joball_tru	Time-related underemployment	discrete	numeric	
V162	ilo_cat_une	Category of unemployment	discrete	numeric	
V163	ilo_dur_aggregate	Duration of unemployment (Aggregate)	discrete	numeric	
V164	ilo_preveco_isic4	Previous economic activity (ISIC Rev. 4)	discrete	numeric	
V165	ilo_preveco_aggregate	Previous economic activity (Aggregate)	discrete	numeric	
V166	ilo_prevocu_isco08	Previous occupation (ISCO-08)	discrete	numeric	
V167	ilo_prevocu_aggregate	Previous occupation (Aggregate)	discrete	numeric	
V168	ilo_dis	Discouraged job-seekers	discrete	numeric	
V169	ilo_neet	Youth not in education, employment or training	discrete	numeric	



**Region (REG)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-5	

**Changwat (CWT)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	Minimum: 10
Decimals: 0	Maximum: 96
Range: 10-96	Mean: 50.3
	Standard deviation: 25.3

**Administrative Area (AREA)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

**No. of sample EA (PSU\_NO)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	Minimum: 46
Decimals: 0	Maximum: 750
Range: 46-750	Mean: 100
	Standard deviation: 112.5

**EA Set (EA\_SET)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 4-5	

**Sample Set (SAMSET)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0

Valid cases: 0  
 Invalid: 209582

**Month (MONTH)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 209582  
 Invalid: 0

**Year (YR)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 58-58

Valid cases: 209582  
 Invalid: 0

**Household No. (HH\_NO)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-10

Valid cases: 209582  
 Invalid: 0

**Type of household (TYPE\_)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-2

Valid cases: 209582  
 Invalid: 0

**No. of persons in the household (Enumeration) (MEMBERS\_)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata



**No. of persons in the household (Enumeration) (MEMBERS\_)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-16	

**No. of person in the household (Listing) (LISTING)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 3.4
	Standard deviation: 2.1

**Enumeration (ENUM)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-14	

**No. (NO)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-16	

**Relationship to head of household (RELATION)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-10	

**Sex (SEX)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

**Age (AGE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 38.9
	Standard deviation: 21.9

**Marital status (MARITAL)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-7	

**Level of education (GRADE\_A)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-46	

**Highest level of education (GRADE\_B)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 171162
Format: numeric	Invalid: 38420
Width: 10	Minimum: 0
Decimals: 0	Maximum: 980
Range: 0-980	Mean: 305.4
	Standard deviation: 162.1

**Subject (SUBJECT)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 31251
Format: numeric	Invalid: 178331
Width: 10	Minimum: 14
Decimals: 0	Maximum: 99
Range: 14-99	Mean: 41.3
	Standard deviation: 19.7

**Null (BLANK)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 209582
Width: 10	
Decimals: 0	

**Subject for highest education completed (LINE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

**Employed during 7 days before interview or not (WK\_7DAY)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

**Not work during 7 days before interview but receive wage (RECEIVE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

**Have a job or business to return to (RETURN\_)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

**Time not work (ABSENT)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

**Seek job or apply for job before interview (SEEKING)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

**Method to seek job or apply for job (METHOD\_)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-10	

**Availability to work during 7 days before interview (AVAILABLE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

**Reason of not available (RE\_UNAVAIL)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Reason of not available (RE\_UNAVAIL)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-9	

**Reason of not seeking job (RE\_NO\_SEEK)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

**Period of actively seeking/available to work (DR\_SEEK)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

**Worked before or not (EVER\_WK)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

**Reason of leaving last job (RE\_UNEM)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-9	

**Duration of being unemployed (DR\_UNEM)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Duration of being unemployed (DR\_UNEM)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

**Type of work or business (OCCUP)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 114932
Format: numeric	Invalid: 94650
Width: 10	Minimum: 1111
Decimals: 0	Maximum: 9970
Range: 1111-9970	Mean: 6057.1
	Standard deviation: 2004.8

**Kind of business or industry of this job (INDUS)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 114932
Format: numeric	Invalid: 94650
Width: 10	Minimum: 1111
Decimals: 0	Maximum: 99999
Range: 1111-99999	Mean: 34531.3
	Standard deviation: 30761.4

**Work status (STATUS)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-9	

**Size of establishment (SIZE\_)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-9	

## No. of actual hour work of main occupation (record in F24) (MAIN\_HR)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-98

Valid cases: 209582  
Invalid: 0

## No. of actual hour work of other occupations during 7 days before the interview (OTHER\_HR)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-41

Valid cases: 209582  
Invalid: 0

## Total hour work (TOTAL\_HR)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-99

Valid cases: 209582  
Invalid: 0

## Have time for additional work and want to work more (MORE\_WK)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-3

Valid cases: 209582  
Invalid: 0

## Hours per week want to work more (MORE\_HR)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-68

Valid cases: 1212  
Invalid: 208370  
Minimum: 1  
Maximum: 68  
Mean: 27.8  
Standard deviation: 12.2

**Seek or apply for additional work (FINDING)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-3

Valid cases: 209582  
 Invalid: 0

**Reason not want to work (RE\_NOMORE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-10

Valid cases: 209582  
 Invalid: 0

**Wage type (WAGE\_TYPE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-8

Valid cases: 209582  
 Invalid: 0

**Wage received per hour, per day or per week (Baht) (AMOUNT)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-192

Valid cases: 209582  
 Invalid: 0

**Average wage received per month (APPROX)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-1932

Valid cases: 209582  
 Invalid: 0

**Bonus (in the 12 months before interview) (BONUS)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata



**Bonus (in the 12 months before interview) (BONUS)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 50989
Format: numeric	Invalid: 158593
Width: 10	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 3944.3
	Standard deviation: 54452.3

**Average overtime per month (30 days before interview) (OT)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 50989
Format: numeric	Invalid: 158593
Width: 10	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 482.1
	Standard deviation: 4714.4

**Other money (30 days before interview) (OTH\_MONEY)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-556	

**Food (FOOD)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-137	

**Cloth & Dress (CLOTH)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-45	

**Living quarter (HOUSE)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-47	

**Others (OTH\_THING)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-123	

**Last member of the household (LST\_MEN)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209571
Format: numeric	Invalid: 11
Width: 10	
Decimals: 0	
Range: 0-1	

**Recode Work (RE\_WK)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-14	

**Level of Educational Attainment (RE\_ED)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 171162
Format: numeric	Invalid: 38420
Width: 10	
Decimals: 0	
Range: 1-17	

**blank2 (BLANK2)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**blank2 (BLANK2)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 209582
Width: 10	
Decimals: 0	

**Weight (Weight)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	Minimum: 8.2
Decimals: 0	Maximum: 13012.4
Range: 8.2455-13012.4137	Mean: 320.3
	Standard deviation: 325.8

**blank3 (BLANK3)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 209582
Width: 10	
Decimals: 0	

**Member of this household? (WHO)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

**Running Number (RUN\_NO)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 73820
Range: 1-73820	Mean: 37638.7
	Standard deviation: 21324.6

**Key unique identifier per individual (ilo\_key)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Key unique identifier per individual (ilo\_key)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 209582
Range: 1-209582	Mean: 104791.5
	Standard deviation: 60501.3

**Sample weight (ilo\_wgt)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 9	Minimum: 8.2
Decimals: 0	Maximum: 13012.4
Range: 8.24549961090088-13012.4140625	Mean: 320.3
	Standard deviation: 325.8

**Description**

The variable "ilo\_wgt" is used to give a certain weight to each observation in the sample in order for the sample to represent the overall population covered. It should stay at the unit level.

**Time (Gregorian Calendar) (ilo\_time)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-1	

**Description**

The variable "ilo\_time" corresponds to the Gregorian calendar. It can take 3 forms: annual (2016); quarterly (2016Q1) or monthly (2016M1).

**Geographical coverage (ilo\_geo)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-2	

**Description**

We follow the national definition of geographical areas and therefore the national boundary between urban and rural areas.

**Sex (ilo\_sex)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Sex (ilo\_sex)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 209582  
 Invalid: 0

**Description**

We follow directly what is in the microdata. However, to make sure that it is following the same standard across countries, we might have to recode 1 for male and 2 for female (some countries are using the opposite classification). This is why a specific ILO variable is created for sex.

**Age (5-year age bands) (ilo\_age\_5yrbands)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-14

Valid cases: 209582  
 Invalid: 0

**Description**

This variable is divided in 3 sub-categories depending on the level of aggregates we are looking for. "ilo\_age\_5yrbands" divides the population into 5 years age-band until 64 and then a category includes everyone above 65. "ilo\_age\_10yrbands" divides the population into 10 years age-band until 64 and then a category includes everyone above 65. "ilo\_age\_aggregate" only takes 5 categories: children (<15); youth (15-24); adults (25-54) and 2 categories for the older population: 55-64 and 65+.

**Age (10-year age bands) (ilo\_age\_10yrbands)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-7

Valid cases: 209582  
 Invalid: 0

**Description**

This variable is divided in 3 sub-categories depending on the level of aggregates we are looking for. "ilo\_age\_5yrbands" divides the population into 5 years age-band until 64 and then a category includes everyone above 65. "ilo\_age\_10yrbands" divides the population into 10 years age-band until 64 and then a category includes everyone above 65. "ilo\_age\_aggregate" only takes 5 categories: children (<15); youth (15-24); adults (25-54) and 2 categories for the older population: 55-64 and 65+.

**Age (Aggregate) (ilo\_age\_aggregate)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-5

Valid cases: 209582  
 Invalid: 0

**Description**

## Age (Aggregate) (ilo\_age\_aggregate)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

This variable is divided in 3 sub-categories depending on the level of aggregates we are looking for. "ilo\_age\_5yrbands" divides the population into 5 years age-band until 64 and then a category includes everyone above 65. "ilo\_age\_10yrbands" divides the population into 10 years age-band until 64 and then a category includes everyone above 65. "ilo\_age\_aggregate" only takes 5 categories: children (<15); youth (15-24); adults (25-54) and 2 categories for the older population: 55-64 and 65+.

## Level of education (ISCED 97) (ilo\_edu\_isced97)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 98  
Decimals: 0  
Range: 1-9

Valid cases: 209582  
Invalid: 0

### Description

We map the highest level of education of the respondent with ISCED 11. However some microdatasets are still using a link to ISCED 97 (second best option). If a mapping with ISCED is not possible but we can create aggregated groups, we will then create "ilo\_edu\_aggregate" (third best option). Finally a separate variable is created regarding attendance to education of the respondent.

## Level of education (Aggregate levels) (ilo\_edu\_aggregate)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 20  
Decimals: 0  
Range: 1-5

Valid cases: 209582  
Invalid: 0

### Description

We map the highest level of education of the respondent with ISCED 11. However some microdatasets are still using a link to ISCED 97 (second best option). If a mapping with ISCED is not possible but we can create aggregated groups, we will then create "ilo\_edu\_aggregate" (third best option). Finally a separate variable is created regarding attendance to education of the respondent.

## Education (Attendance) (ilo\_edu\_attendance)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 28  
Decimals: 0  
Range: 1-3

Valid cases: 209582  
Invalid: 0

### Description

We map the highest level of education of the respondent with ISCED 11. However some microdatasets are still using a link to ISCED 97 (second best option). If a mapping with ISCED is not possible but we can create aggregated groups, we will then create "ilo\_edu\_aggregate" (third best option). Finally a separate variable is created regarding attendance to education of the respondent.

## Working age population (ilo\_wap)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete	Valid cases: 209582
Format: numeric	Invalid: 0
Width: 22	
Decimals: 0	
Range: 0-1	

### Description

The first 8 standardized ILO variables are covering the entire population in the sample. As from ilo\_wap, we are only covering the International Working-Age Population, i.e. persons aged 15 and above.

## Labour Force Status (ilo\_lfs)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete	Valid cases: 171162
Format: numeric	Invalid: 38420
Width: 20	
Decimals: 0	
Range: 1-3	

### Description

We follow the "Resolution concerning "Resolution concerning statistics of work, employment and labour underutilization" adopted by the 19th International Conference of Labour Statisticians (October 2013).

Persons may be classified in a short reference period (seven days/one week), according to their labour force status as being:

(a) In employment: Persons in employment are defined as all those of working age who, during a short reference period, were engaged in any activity to produce goods or provide services for pay or profit. They comprise: (a) employed persons "at work", i.e. who worked in a job for at least one hour; (b) employed persons "not at work" due to temporary absence from a job, or to working-time arrangements (such as shift work, flexitime and compensatory leave for overtime).

(b) In unemployment: Persons in unemployment are defined as all those of working age who were not in employment, carried out activities to seek employment during a specified recent period and were currently available to take up employment given a job opportunity, where: (a) "not in employment" is assessed with respect to the short reference period for the measurement of employment; (b) to "seek employment" refers to any activity when carried out, during a specified recent period comprising the last four weeks or one month, for the purpose of finding a job or setting up a business or agricultural undertaking. This includes also part-time, informal, temporary, seasonal or casual employment, within the national territory or abroad; (c) the point when the enterprise starts to exist should be used to distinguish between search activities aimed at setting up a business and the work activity itself, as evidenced by the enterprise's registration to operate or by when financial resources become available, the necessary infrastructure or materials are in place or the first client or order is received, depending on the context; (d) "currently available" serves as a test of readiness to start a job in the present, assessed with respect to a short reference period comprising that used to measure employment. Depending on national circumstances, the reference period may be extended to include a short subsequent period not exceeding two weeks in total, so as to ensure adequate coverage of unemployment situations among different population groups.

(c) Outside the labour force. Priority is given to employment over the other two categories, and to unemployment over outside the labour force. The three categories of labour force status are, thus, mutually exclusive and exhaustive. The sum of persons in employment and in unemployment equals the labour force. Persons outside the labour force are those of working age who were neither in employment nor in unemployment in the short reference period.

## Multiple job holders (ilo\_mjh)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

**Multiple job holders (ilo\_mjh)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

Type: Discrete  
 Format: numeric  
 Width: 21  
 Decimals: 0  
 Range: 1-2

Valid cases: 114473  
 Invalid: 95109

**Description**

We refer directly to the answer of the respondent and whether he/she assessed to have only one job or more than one. If the person has only one job, variables concerning all jobs will be equal to variable concerning main jobs.

**Status in employment (ICSE 93) (ilo\_job1\_ste\_icse93)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 38  
 Decimals: 0  
 Range: 1-6

Valid cases: 114473  
 Invalid: 95109

**Description**

We map the status in employment with the International Classification of Status in Employment (ICSE) 93. If this is not possible we are using only the aggregated categories (second best option).

The ICSE-93 consists of the following groups:

1. Employees; among whom countries may need and be able to distinguish "employees with stable contracts" (including "regular employees"). Employees are all those workers who hold the type of job defined as "paid employment jobs". Employees with stable contracts are those "employees" who have had, and continue to have, an explicit (written or oral) or implicit contract of employment, or a succession of such contracts, with the same employer on a continuous basis. "On a continuous basis" implies a period of employment which is longer than a specified minimum determined according to national circumstances. (If interruptions are allowed in this minimum period, their maximum duration should also be determined according to national circumstances.) Regular employees are those "employees with stable contracts" for whom the employing organization is responsible for payment of relevant taxes and social security contributions and/or where the contractual relationship is subject to national labour legislation.
2. Employers are those workers who, working on their own account or with one or a few partners, hold the type of job defined as a "self-employment job", and, in this capacity, on a continuous basis (including the reference period) have engaged one or more persons to work for them in their business as "employee(s)". The meaning of "engage on a continuous basis" is to be determined by national circumstances, in a way which is consistent with the definition of "employees with stable contracts". (The partners may or may not be members of the same family or household.)
3. Own-account workers are those workers who, working on their own account or with one or more partners, hold the type of job defined as "a self-employment job", and have not engaged on a continuous basis any "employees" to work for them during the reference period. It should be noted that during the reference period the members of this group may have engaged "employees", provided that this is on a non-continuous basis. (The partners may or may not be members of the same family or household.)
4. Members of producers' cooperatives are workers who hold a "self-employment" job in a cooperative producing goods and services, in which each member takes part on an equal footing with other members in determining the organization of production, sales and/or other work of the establishment, the investments and the distribution of the proceeds of the establishment amongst their members. (It should be noted that "employees" of producers' cooperatives are not to be classified to this group.)
5. Contributing family workers are those workers who hold a "self-employment" job in a market-oriented establishment operated by a related person living in the same household, who cannot be regarded as a partner, because their degree of commitment to the operation of the establishment, in terms of working time or other factors to be determined by national circumstances, is not at a level comparable to that of the head of the establishment. (Where it is customary for young persons, in particular, to work without pay in an economic enterprise operated by a related person who does not live in the same household, the requirement of "living in the same household" may be eliminated.)
6. Workers not classifiable by status include those for whom insufficient relevant information is available, and/or who cannot be included in any of the preceding categories.



## Status in employment (Aggregate) (ilo\_job1\_ste\_aggregate)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 28  
Decimals: 0  
Range: 1-3

Valid cases: 114473  
Invalid: 95109

### Description

We map the status in employment with the International Classification of Status in Employment (ICSE) 93. If this is not possible we are using only the aggregated categories (second best option).

The ICSE-93 consists of the following groups:

1. Employees; among whom countries may need and be able to distinguish "employees with stable contracts" (including "regular employees"). Employees are all those workers who hold the type of job defined as "paid employment jobs". Employees with stable contracts are those "employees" who have had, and continue to have, an explicit (written or oral) or implicit contract of employment, or a succession of such contracts, with the same employer on a continuous basis. "On a continuous basis" implies a period of employment which is longer than a specified minimum determined according to national circumstances. (If interruptions are allowed in this minimum period, their maximum duration should also be determined according to national circumstances.) Regular employees are those "employees with stable contracts" for whom the employing organization is responsible for payment of relevant taxes and social security contributions and/or where the contractual relationship is subject to national labour legislation.
2. Employers are those workers who, working on their own account or with one or a few partners, hold the type of job defined as a "self-employment job", and, in this capacity, on a continuous basis (including the reference period) have engaged one or more persons to work for them in their business as "employee(s)". The meaning of "engage on a continuous basis" is to be determined by national circumstances, in a way which is consistent with the definition of "employees with stable contracts". (The partners may or may not be members of the same family or household.)
3. Own-account workers are those workers who, working on their own account or with one or more partners, hold the type of job defined as "a self-employment job", and have not engaged on a continuous basis any "employees" to work for them during the reference period. It should be noted that during the reference period the members of this group may have engaged "employees", provided that this is on a non-continuous basis. (The partners may or may not be members of the same family or household.)
4. Members of producers' cooperatives are workers who hold a "self-employment" job in a cooperative producing goods and services, in which each member takes part on an equal footing with other members in determining the organization of production, sales and/or other work of the establishment, the investments and the distribution of the proceeds of the establishment amongst their members. (It should be noted that "employees" of producers' cooperatives are not to be classified to this group.)
5. Contributing family workers are those workers who hold a "self-employment" job in a market-oriented establishment operated by a related person living in the same household, who cannot be regarded as a partner, because their degree of commitment to the operation of the establishment, in terms of working time or other factors to be determined by national circumstances, is not at a level comparable to that of the head of the establishment. (Where it is customary for young persons, in particular, to work without pay in an economic enterprise operated by a related person who does not live in the same household, the requirement of "living in the same household" may be eliminated.)
6. Workers not classifiable by status include those for whom insufficient relevant information is available, and/or who cannot be included in any of the preceding categories.

## Economic activity (ISIC Rev. 4), 2 digit level (ilo\_job1\_eco\_isic4\_2digits)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 132  
Decimals: 0  
Range: 1-99

Valid cases: 114473  
Invalid: 95109

## Economic activity (ISIC Rev. 4), 2 digit level (ilo\_job1\_eco\_isic4\_2digits)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Description

Ideally, we want to map the economic activity of the respondent with ISIC Revision 4 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISIC Revision 3.1, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISIC Rev 4 nor Rev 3.1, then the variable should be created with just the aggregated level of classification (fifth best option).

## Economic activity (ISIC Rev. 4) (ilo\_job1\_eco\_isic4)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 126  
Decimals: 0  
Range: 1-22

Valid cases: 114473  
Invalid: 95109

### Description

Ideally, we want to map the economic activity of the respondent with ISIC Revision 4 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISIC Revision 3.1, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISIC Rev 4 nor Rev 3.1, then the variable should be created with just the aggregated level of classification (fifth best option).

## Economic activity (Aggregate) (ilo\_job1\_eco\_aggregate)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 109  
Decimals: 0  
Range: 1-7

Valid cases: 114473  
Invalid: 95109

### Description

Ideally, we want to map the economic activity of the respondent with ISIC Revision 4 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISIC Revision 3.1, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISIC Rev 4 nor Rev 3.1, then the variable should be created with just the aggregated level of classification (fifth best option).

## Occupation (ISCO-08), 2 digit level (ilo\_job1\_ocu\_isco08\_2digits)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 86  
Decimals: 0  
Range: 1-99

Valid cases: 114473  
Invalid: 95109

### Description

**Occupation (ISCO-08), 2 digit level (ilo\_job1\_ocu\_isco08\_2digits)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

Ideally, we want to map the occupation of the respondent with ISCO-08 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISCO-88, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISCO-08 nor ISCO-88, then the variable should be created with just the aggregated level of classification (fifth best option).

**Occupation (ISCO-08) (ilo\_job1\_ocu\_isco08)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 114473
Format: numeric	Invalid: 95109
Width: 54	
Decimals: 0	
Range: 1-11	

**Description**

Ideally, we want to map the occupation of the respondent with ISCO-08 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISCO-88, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISCO-08 nor ISCO-88, then the variable should be created with just the aggregated level of classification (fifth best option).

**Occupation (Aggregate) (ilo\_job1\_ocu\_aggregate)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 114473
Format: numeric	Invalid: 95109
Width: 47	
Decimals: 0	
Range: 1-7	

**Description**

Ideally, we want to map the occupation of the respondent with ISCO-08 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISCO-88, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISCO-08 nor ISCO-88, then the variable should be created with just the aggregated level of classification (fifth best option).

**Institutional sector (private/public) of economic activities (ilo\_job1\_ins\_sector)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 114473
Format: numeric	Invalid: 95109
Width: 11	
Decimals: 0	
Range: 1-2	

**Description**

We refer directly to the answer of the respondent and whether he/she assessed to have a job in the public or private sector. If the question lead to more answers (public and private sectors are divided into sub-categories), we map them based on the national definitions to the broad categories of public and private sectors.

**Job (Working time arrangement) (ilo\_job1\_job\_time)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 13  
 Decimals: 0  
 Range: 1-3

Valid cases: 114473  
 Invalid: 95109

**Description**

We are either following the answer of the respondent based on a self-assessment question or based on a defined national hours threshold.

**Weekly hours actually worked in main job (ilo\_job1\_how\_actual)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-97

Valid cases: 114473  
 Invalid: 95109  
 Minimum: 1  
 Maximum: 97  
 Mean: 42.2  
 Standard deviation: 14.8

**Description**

We follow the "Resolution concerning the measurement of working time Adopted by the Eighteenth International Conference of Labour Statisticians (November-December 2008)".

Weekly hours actually worked in main job include direct hours or the time spent carrying out the tasks and duties of a job; related hours, or the time spent maintaining, facilitating or enhancing productive activities; down time, or time when a person in a job cannot work due to machinery or process breakdown, accident, lack of supplies or power or Internet access; resting time, or time spent in short periods of rest, relief or refreshment, including tea, coffee or prayer breaks, generally practised by custom or contract according to established norms and/or national circumstances. It excludes, for paid employment (even when paid by the employer), time not worked during activities such as annual leave, public holidays, sick leave, parental leave or maternity/ paternity leave, other leave for personal or family reasons or civic duty; commuting time between work and home when no productive activity for the job is performed; for paid employment, even when paid by the employer; time spent in certain educational activities; for paid employment, even when authorized, paid or provided by the employer; longer breaks distinguished from short resting time when no productive activity is performed (such as meal breaks or natural repose during long trips).

Weekly hours usually worked in main job is the typical value of hours actually worked in a job for a short reference period such as one week, over a long observation period of a month, quarter, season or year that comprises the short reference measurement period used. Hours usually worked applies to all jobs. The short reference period for measuring hours usually worked should be the same as the reference period used to measure employment or household service and volunteer work.

**Weekly hours actually worked in secondary job (ilo\_job2\_how\_actual)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-39

Valid cases: 114473  
 Invalid: 95109  
 Minimum: 1  
 Maximum: 39  
 Mean: 1.5  
 Standard deviation: 2.9

## Weekly hours actually worked in all jobs (ilo\_joball\_how\_actual)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Continuous	Valid cases: 114473
Format: numeric	Invalid: 95109
Width: 9	Minimum: 2
Decimals: 0	Maximum: 121
Range: 2-121	Mean: 43.7
	Standard deviation: 14.8

### Description

We follow the "Resolution concerning the measurement of working time adopted by the Eighteenth International Conference of Labour Statisticians (November-December 2008)". Data on Weekly hours of work are presented, whenever possible, on the basis of the mean number of hours of work per week, and with reference to hours worked in all jobs of employed persons and in all types of working time arrangements (e.g. full-time and part-time). It includes: direct hours or the time spent carrying out the tasks and duties of a job; related hours, or the time spent maintaining, facilitating or enhancing productive activities; down time, or time when a person in a job cannot work due to machinery or process breakdown, accident, lack of supplies or power or Internet access; resting time, or time spent in short periods of rest, relief or refreshment, including tea, coffee or prayer breaks, generally practised by custom or contract according to established norms and/or national circumstances. It excludes, for paid employment (even when paid by the employer), time not worked during activities such as: annual leave, public holidays, sick leave, parental leave or maternity/ paternity leave, other leave for personal or family reasons or civic duty; commuting time between work and home when no productive activity for the job is performed; for paid employment, even when paid by the employer; time spent in certain educational activities; for paid employment, even when authorized, paid or provided by the employer; longer breaks distinguished from short resting time when no productive activity is performed (such as meal breaks or natural repose during long trips).

## Weekly hours actually worked bands in main job (ilo\_job1\_how\_actual\_bands)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete	Valid cases: 114473
Format: numeric	Invalid: 95109
Width: 24	
Decimals: 0	
Range: 1-8	

### Description

We follow the "Resolution concerning the measurement of working time Adopted by the Eighteenth International Conference of Labour Statisticians (November-December 2008)".

Weekly hours actually worked in main job include direct hours or the time spent carrying out the tasks and duties of a job; related hours, or the time spent maintaining, facilitating or enhancing productive activities; down time, or time when a person in a job cannot work due to machinery or process breakdown, accident, lack of supplies or power or Internet access; resting time, or time spent in short periods of rest, relief or refreshment, including tea, coffee or prayer breaks, generally practised by custom or contract according to established norms and/or national circumstances. It excludes, for paid employment (even when paid by the employer), time not worked during activities such as annual leave, public holidays, sick leave, parental leave or maternity/ paternity leave, other leave for personal or family reasons or civic duty; commuting time between work and home when no productive activity for the job is performed; for paid employment, even when paid by the employer; time spent in certain educational activities; for paid employment, even when authorized, paid or provided by the employer; longer breaks distinguished from short resting time when no productive activity is performed (such as meal breaks or natural repose during long trips).

Weekly hours usually worked in main job is the typical value of hours actually worked in a job for a short reference period such as one week, over a long observation period of a month, quarter, season or year that comprises the short reference measurement period used. Hours usually worked applies to all jobs. The short reference period for measuring hours usually worked should be the same as the reference period used to measure employment or household service and volunteer work.

## Weekly hours actually worked bands in all jobs (ilo\_joball\_how\_actual\_bands)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 24  
Decimals: 0  
Range: 1-8

Valid cases: 114473  
Invalid: 95109

### Description

We follow the "Resolution concerning the measurement of working time adopted by the Eighteenth International Conference of Labour Statisticians (November-December 2008)". Data on Weekly hours of work are presented, whenever possible, on the basis of the mean number of hours of work per week, and with reference to hours worked in all jobs of employed persons and in all types of working time arrangements (e.g. full-time and part-time). It includes: direct hours or the time spent carrying out the tasks and duties of a job; related hours, or the time spent maintaining, facilitating or enhancing productive activities; down time, or time when a person in a job cannot work due to machinery or process breakdown, accident, lack of supplies or power or Internet access; resting time, or time spent in short periods of rest, relief or refreshment, including tea, coffee or prayer breaks, generally practised by custom or contract according to established norms and/or national circumstances. It excludes, for paid employment (even when paid by the employer), time not worked during activities such as: annual leave, public holidays, sick leave, parental leave or maternity/ paternity leave, other leave for personal or family reasons or civic duty; commuting time between work and home when no productive activity for the job is performed; for paid employment, even when paid by the employer; time spent in certain educational activities; for paid employment, even when authorized, paid or provided by the employer; longer breaks distinguished from short resting time when no productive activity is performed (such as meal breaks or natural repose during long trips).

## Monthly earnings of employees in main job (ilo\_job1\_lri\_ees)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 6-55494

Valid cases: 50989  
Invalid: 158593  
Minimum: 6  
Maximum: 55494  
Mean: 931.9  
Standard deviation: 1648.5

### Description

We follow the "Resolution concerning the measurement of employment-related income adopted by the Sixteenth International Conference of Labour Statisticians (October 1998)". The earnings of employees relate to the gross remuneration in cash and in kind paid to employees, as a rule at regular intervals, for time worked or work done together with remuneration for time not worked, such as annual vacation, other type of paid leave or holidays. Earnings exclude employers' contributions in respect to their employees paid to social security and pension schemes and also the benefits received by employees under these schemes. Earnings also exclude severance and termination pay. Statistics of earnings relate to the gross remuneration of employees, i.e. the total before any deductions are made by the employer.

## Time-related underemployment (ilo\_joball\_tru)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete  
Format: numeric  
Width: 28  
Decimals: 0  
Range: 1-1

Valid cases: 1004  
Invalid: 208578

### Description

## Time-related underemployment (ilo\_joball\_tru)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

We follow the "Resolution concerning statistics of work, employment and labour underutilization adopted by the Nineteenth International Conference of Labour Statisticians (October 2013)". Persons in time-related underemployment comprise all persons in employment, who satisfy the following three criteria during the reference period: want to work additional hours and currently available to work additional hours i.e., are ready, within a specified subsequent period, to work additional hours, given opportunities for additional work and worked less than a threshold relating to working time i.e., persons whose hours usually worked in all jobs during the reference period were below a threshold. The hour threshold has to be chosen according to national circumstances. In the absence of nationally defined threshold, the most widely used practice of 35 hours per week is applied.

## Category of unemployment (ilo\_cat\_une)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete	Valid cases: 495
Format: numeric	Invalid: 209087
Width: 38	
Decimals: 0	
Range: 1-3	

### Description

If there is a direct question in the national questionnaire, we follow the answer given by the respondent. Otherwise, we check if a previous situation is defined somewhere else in the questionnaire.

## Duration of unemployment (Aggregate) (ilo\_dur\_aggregate)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete	Valid cases: 495
Format: numeric	Invalid: 209087
Width: 31	
Decimals: 0	
Range: 1-4	

### Description

We collect information on the duration of the search for employment. It starts when the unemployed person began carrying out activities to "seek employment" or at the end of the last job. In case both are defined, we consider the shortest of the two time periods.

## Previous economic activity (ISIC Rev. 4) (ilo\_preveco\_isic4)

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

### Overview

Type: Discrete	Valid cases: 252
Format: numeric	Invalid: 209330
Width: 126	
Decimals: 0	
Range: 1-22	

### Description

Ideally, we want to map the previous economic activity of the respondent with ISIC Revision 4 at one digit level. If a country is still classifying based on ISIC Revision 3.1, it should be mapped at first digit. Finally, if it can't be mapped neither with ISIC Rev 4 nor Rev 3.1, then the variable should be created with just the aggregated level of classification.

**Previous economic activity (Aggregate) (ilo\_preveco\_aggregate)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 252
Format: numeric	Invalid: 209330
Width: 109	
Decimals: 0	
Range: 1-7	

**Description**

Ideally, we want to map the previous economic activity of the respondent with ISIC Revision 4 at one digit level. If a country is still classifying based on ISIC Revision 3.1, it should be mapped at first digit. Finally, if it can't be mapped neither with ISIC Rev 4 nor Rev 3.1, then the variable should be created with just the aggregated level of classification.

**Previous occupation (ISCO-08) (ilo\_prevocu\_isco08)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 252
Format: numeric	Invalid: 209330
Width: 54	
Decimals: 0	
Range: 1-11	

**Description**

Ideally, we want to map the occupation of the respondent with ISCO-08 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISCO-88, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISCO-08 nor ISCO-88, then the variable should be created with just the aggregated level of classification (fifth best option).

**Previous occupation (Aggregate) (ilo\_prevocu\_aggregate)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 252
Format: numeric	Invalid: 209330
Width: 47	
Decimals: 0	
Range: 1-7	

**Description**

Ideally, we want to map the occupation of the respondent with ISCO-08 at second digit level. However, some microdatasets don't provide this level of details and then it should be mapped only at the first digit (second best option). If a country is still classifying based on ISCO-88, it should be mapped at second digit or first digit if it's not possible (third and fourth best options). Finally, if it can't be mapped neither with ISCO-08 nor ISCO-88, then the variable should be created with just the aggregated level of classification (fifth best option).

**Discouraged job-seekers (ilo\_dis)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete	Valid cases: 258
Format: numeric	Invalid: 209324
Width: 23	
Decimals: 0	
Range: 1-1	

**Description**



**Discouraged job-seekers (ilo\_dis)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

We follow the "Resolution concerning statistics of work, employment and labour underutilization Adopted by the Nineteenth International Conference of Labour Statisticians (October 2013)". Discouraged job-seekers refer to all persons of working age who, during the short reference period, were: neither in employment nor in unemployment; and currently available; and did not seek employment in the recent past period for labour market related reasons (as listed under labour market reasons defined in "ilo\_olf\_reason").

**Youth not in education, employment or training (ilo\_neet)**

File: THA\_2015\_LFS\_Q1\_v01\_M\_v01\_A\_ILOVAR\_Stata

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 46  
 Decimals: 0  
 Range: 1-1

Valid cases: 3040  
 Invalid: 206542

**Description**

Youth (defined as persons aged 15 - 24 years) who were, during a specified reference period (e.g., one week): not employed; and not enrolled in school and not enrolled in a formal training program (e.g. vocational training).

## Related Materials

### Questionnaires

#### Questionnaire

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Title Questionnaire  
Country Thailand  
Language English  
Filename THA\_2015\_LFS\_Q1\_Questionnaire.pdf

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### Reports

#### Report

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Title Report  
Author(s) National Statistical Office of Thailand  
Date 2015-03-01  
Country Thailand  
Language English  
Filename THA\_2015\_LFS\_Q1\_Report.pdf

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### Technical documents

#### Guideline

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Title Guideline  
Author(s) ILO Department of Statistics  
Date 2017-02-16  
Country Thailand  
Language English  
Filename ILO\_LFS\_Guideline.pdf

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#### Microdataset\_Pre-processing\_Definitions

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Title Microdataset\_Pre-processing\_Definitions  
Author(s) ILO Department of Statistics  
Country Thailand  
Language English  
Filename ILO\_LFS\_Microdataset\_Pre-processing\_Definitions.docx

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#### Note on Dataset

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Title Note on Dataset  
Author(s) ILO Department of Statistics  
Date 2017-01-01  
Country Thailand

Language English

Filename THA\_2015\_LFS\_Q1\_Note on Dataset.pdf

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## Preprocessing Code

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Title Preprocessing Code

Author(s) ILO Department of Statistics

Date 2016-12-22

Country Thailand

Language English

Filename THA\_2015\_LFS\_Q1\_Preprocessing Code.zip

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