

# Thailand - Labour Force Survey 2010

Report generated on: August 19, 2016

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## Overview

### Identification

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**ID NUMBER**

THA\_2010\_LFS\_v01\_M

### Version

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**VERSION DESCRIPTION**

v01

### Overview

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**ABSTRACT**

The main objective of this survey is to estimate the numbers and characteristics of the labor force in Thailand and in different regions periodically.

Please do note that the LFS documented here contains data for all months of the year 2010. However, usually the LFS Q3 is taken as the standard for Thailand with reference to that year.

The questionnaire attached refers to that of Q3, minus the module on informal employment.

**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
- Wage

### Coverage

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**GEOGRAPHIC COVERAGE**

National

**UNIVERSE**

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

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistical Office of Thailand (NSO)	

### FUNDING

Name	Abbreviation	Role
Government of Thailand	GovTHA	

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Regional Economic and Social Analysis Unit/ILO Regional Office for Asia and the Pacific	RESA/ILO ROAP	International Labour Organization	

### DATE OF METADATA PRODUCTION

2016-06-30

### DDI DOCUMENT VERSION

Version 01 (June 2016)

### DDI DOCUMENT ID

DDI\_THA\_2010\_LFS\_v01\_M

# Sampling

## Sampling Procedure

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A Stratified Two - Stage Sampling was adopted for the survey. Bangkok Metropolis and provinces were constituted strata. The primary and secondary sampling units were blocks for municipal areas /villages for non - municipal areas and private households / persons in the special households respectively.

### Stratification

Bangkok Metropolis and provinces were constituted strata. There were altogether 76 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 blocks / villages were performed separately and independently in each part by using probability proportional to size - total number of households. The total sample blocks /villages was 3,864 from 109,966 blocks / villages.

### Selection of secondary sampling unit

Private households were our ultimate sampling units. A new listing of private households were made for every sample block / village to serve as the sampling frame. In each sample block / village, a systematic sample of private households were selected with the following sample size:

Municipal areas : 15 sample households per block

Non - municipal areas : 12 sample households per village

Before selecting sample private households in each sample block / village, the list of private households was rearranged by household ' s size - member of the household.

All special households located within the sample areas were included in the sample and the persons in the special household were systematically selected for the interviewing.

# Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
2010-01	2010-12	N/A

### Data Collection Mode

Face-to-face [f2f]

### Data Collectors

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

## Data Processing

No content available

## Data Appraisal

No content available



# File Description

# Variable List

**LFS 2010**

Content	
Cases	815818
Variable(s)	73
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1	region		discrete	numeric	
V2	province		contin	numeric	
V3	district		contin	numeric	
V4	tumbon		contin	numeric	
V5	area		discrete	numeric	
V6	ed		contin	numeric	
V7	blk_vil		contin	numeric	
V8	psu_no		contin	numeric	
V9	rota_group		discrete	numeric	
V10	sample_set		discrete	numeric	
V11	month		discrete	numeric	
V12	year		discrete	numeric	
V13	hh_no		contin	numeric	
V14	hh_type		discrete	numeric	
V15	members		contin	numeric	
V16	member_listing		contin	numeric	
V17	enum		discrete	numeric	
V18	in_hh		discrete	numeric	
V19	no		contin	numeric	
V20	relation		discrete	numeric	
V21	sex		discrete	numeric	
V22	age		contin	numeric	
V23	marital		discrete	numeric	
V24	grade_current		contin	numeric	
V25	grade_highest		contin	numeric	
V26	subject		contin	numeric	
V27	line_edu		discrete	numeric	
V28	work_7day		discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	receive		discrete	numeric	
V30	return		discrete	numeric	
V31	absent		discrete	numeric	
V32	seeking		discrete	numeric	
V33	seeking_method		discrete	numeric	
V34	available		discrete	numeric	
V35	re_unavail		discrete	numeric	
V36	re_no_seek		discrete	numeric	
V37	dr_seek		discrete	numeric	
V38	ever_wk		discrete	numeric	
V39	re_unem		discrete	numeric	
V40	dr_unem		discrete	numeric	
V41	occup		contin	numeric	
V42	indus		contin	numeric	
V43	status		discrete	numeric	
V44	size		discrete	numeric	
V45	main_hr		contin	numeric	
V46	other_hr		contin	numeric	
V47	total_hr		contin	numeric	
V48	more_wk		discrete	numeric	
V49	more_hr		contin	numeric	
V50	finding		discrete	numeric	
V51	re_nomore		discrete	numeric	
V52	wage_type		discrete	numeric	
V53	amount		contin	numeric	
V54	salary		contin	numeric	
V55	approx_bonus		contin	numeric	
V56	ot		contin	numeric	
V57	oth_money		contin	numeric	
V58	food		contin	numeric	
V59	cloth		contin	numeric	
V60	house		contin	numeric	
V61	oth_thing		contin	numeric	
V62	lst_men		discrete	numeric	
V63	re_wk		discrete	numeric	
V64	re_ed		discrete	numeric	
V65	type_h		discrete	numeric	
V66	home		discrete	numeric	
V67	total_room		discrete	numeric	
V68	use_room		discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V69	light		discrete	numeric	
V70	toilet		discrete	numeric	
V71	drink_w		discrete	numeric	
V72	use_w		discrete	numeric	
V73	weight		contin	numeric	



**(region)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

**(province)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 10
Decimals: 0	Maximum: 96
Range: 10-96	Mean: 49.8
	Standard deviation: 25.9

**(district)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 50
Range: 1-50	Mean: 6
	Standard deviation: 7.2

**(tumbon)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 27
Range: 1-27	Mean: 4.3
	Standard deviation: 4.2

**(area)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

**(ed)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 194
Range: 1-194	Mean: 7.3
	Standard deviation: 14.6

**(blk\_vil)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 23
Range: 1-23	Mean: 3.4
	Standard deviation: 2.9

**(psu\_no)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 79
Decimals: 0	Maximum: 1560
Range: 79-1560	Mean: 216.1
	Standard deviation: 253.8

**(rota\_group)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-4	

**(sample\_set)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 815818
Width: 8	
Decimals: 0	



**(month)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-12	

**(year)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 53-53	

**(hh\_no)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 34
Range: 1-34	Mean: 8.2
	Standard deviation: 4.1

**(hh\_type)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

**(members)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 4.1
	Standard deviation: 1.9

**(member\_listing)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815813
Format: numeric	Invalid: 5
Width: 9	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 4
	Standard deviation: 3

**(enum)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 11-14	

**(in\_hh)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

**(no)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 2.5
	Standard deviation: 1.6

**(relation)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-9	

**(sex)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

**(age)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 36.5
	Standard deviation: 21.5

**(marital)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 645943
Format: numeric	Invalid: 169875
Width: 8	
Decimals: 0	
Range: 1-6	

**(grade\_current)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 645943
Format: numeric	Invalid: 169875
Width: 9	Minimum: 1
Decimals: 0	Maximum: 980
Range: 1-980	Mean: 40.2
	Standard deviation: 131.2

**(grade\_highest)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 645943
Format: numeric	Invalid: 169875
Width: 9	Minimum: 0
Decimals: 0	Maximum: 980
Range: 0-980	Mean: 306.3
	Standard deviation: 160.3

**(subject)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 125320
Format: numeric	Invalid: 690498
Width: 9	Minimum: 14
Decimals: 0	Maximum: 99
Range: 14-99	Mean: 41.2
	Standard deviation: 20.4

**(line\_edu)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 184159
Format: numeric	Invalid: 631659
Width: 8	
Decimals: 0	
Range: 1-3	

**(work\_7day)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 645943
Format: numeric	Invalid: 169875
Width: 8	
Decimals: 0	
Range: 1-2	

**(receive)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 202576
Format: numeric	Invalid: 613242
Width: 8	
Decimals: 0	
Range: 1-2	

**(return)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 201451
Format: numeric	Invalid: 614367
Width: 8	
Decimals: 0	
Range: 1-2	

**(absent)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 5169
Format: numeric	Invalid: 810649
Width: 8	
Decimals: 0	
Range: 1-2	

**(seeking)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 196282
Format: numeric	Invalid: 619536
Width: 8	
Decimals: 0	
Range: 1-3	

**(seeking\_method)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 876
Format: numeric	Invalid: 814942
Width: 8	
Decimals: 0	
Range: 1-8	

**(available)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 195406
Format: numeric	Invalid: 620412
Width: 8	
Decimals: 0	
Range: 1-2	

**(re\_unavail)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 192374
Format: numeric	Invalid: 623444
Width: 8	
Decimals: 0	
Range: 1-8	

**(re\_no\_seek)**

File: LFS 2010

**(re\_no\_seek)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 3032
Format: numeric	Invalid: 812786
Width: 8	
Decimals: 0	
Range: 1-9	

**(dr\_seek)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 3908
Format: numeric	Invalid: 811910
Width: 8	
Decimals: 0	
Range: 1-6	

**(ever\_wk)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 3908
Format: numeric	Invalid: 811910
Width: 8	
Decimals: 0	
Range: 1-2	

**(re\_unem)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 2561
Format: numeric	Invalid: 813257
Width: 8	
Decimals: 0	
Range: 1-9	

**(dr\_unem)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 2561
Format: numeric	Invalid: 813257
Width: 8	
Decimals: 0	
Range: 1-9	

**(occup)**

File: LFS 2010

**(occup)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 452222
Format: numeric	Invalid: 363596
Width: 9	Minimum: 1110
Decimals: 0	Maximum: 9970
Range: 1110-9970	Mean: 5954
	Standard deviation: 1997.2

**(indus)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 452222
Format: numeric	Invalid: 363596
Width: 9	Minimum: 111
Decimals: 0	Maximum: 9999
Range: 111-9999	Mean: 3836.4
	Standard deviation: 2948

**(status)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 452222
Format: numeric	Invalid: 363596
Width: 8	
Decimals: 0	
Range: 1-7	

**(size)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 161642
Format: numeric	Invalid: 654176
Width: 8	
Decimals: 0	
Range: 1-9	

**(main\_hr)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 449661
Format: numeric	Invalid: 366157
Width: 9	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 45.4
	Standard deviation: 16.1

**(other\_hr)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 449661
Format: numeric	Invalid: 366157
Width: 9	Minimum: 0
Decimals: 0	Maximum: 48
Range: 0-48	Mean: 0.6
	Standard deviation: 3.2

**(total\_hr)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 449661
Format: numeric	Invalid: 366157
Width: 9	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 46
	Standard deviation: 16.1

**(more\_wk)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 449661
Format: numeric	Invalid: 366157
Width: 8	
Decimals: 0	
Range: 1-2	

**(more\_hr)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 6747
Format: numeric	Invalid: 809071
Width: 9	Minimum: 1
Decimals: 0	Maximum: 70
Range: 1-70	Mean: 26.4
	Standard deviation: 12.4

**(finding)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 6747
Format: numeric	Invalid: 809071
Width: 8	
Decimals: 0	
Range: 1-2	



**(re\_nomore)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 6747
Format: numeric	Invalid: 809071
Width: 8	
Decimals: 0	
Range: 1-8	

**(wage\_type)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 8	
Decimals: 0	
Range: 1-7	

**(amount)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 63772
Format: numeric	Invalid: 752046
Width: 9	Minimum: 10
Decimals: 0	Maximum: 99999
Range: 10-99999	Mean: 251.4
	Standard deviation: 1924.9

**(salary)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 10
Decimals: 0	Maximum: 999999
Range: 10-999999	Mean: 13990.1
	Standard deviation: 63874.3

**(approx\_bonus)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 999999
Range: 0-999999	Mean: 335.9
	Standard deviation: 10337.1

**(ot)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 284.5
	Standard deviation: 1580.7

**(oth\_money)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 713.5
	Standard deviation: 2849.3

**(food)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 88.7
	Standard deviation: 728.1

**(cloth)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 7.2
	Standard deviation: 461.7

**(house)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 97.6
	Standard deviation: 632.9

**(oth\_thing)**

File: LFS 2010

**Overview**

Type: Continuous	Valid cases: 199830
Format: numeric	Invalid: 615988
Width: 9	Minimum: 0
Decimals: 0	Maximum: 99999
Range: 0-99999	Mean: 53.4
	Standard deviation: 756.5

**(lst\_men)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

**(re\_wk)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 815818
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-14	

**(re\_ed)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 645943
Format: numeric	Invalid: 169875
Width: 9	
Decimals: 0	
Range: 1-17	

**(type\_h)**

File: LFS 2010

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 815818
Width: 8	
Decimals: 0	

**(home)**

File: LFS 2010

**(home)**

File: LFS 2010

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(total\_room)**

File: LFS 2010

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(use\_room)**

File: LFS 2010

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(light)**

File: LFS 2010

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(toilet)**

File: LFS 2010

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(drink\_w)**

File: LFS 2010

**Overview**

**(drink\_w)**

File: LFS 2010

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(use\_w)**

File: LFS 2010

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 815818

**(weight)**

File: LFS 2010

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 15-122634264

Valid cases: 815818  
 Invalid: 0  
 Minimum: 15  
 Maximum: 122634264  
 Mean: 3298544.8  
 Standard deviation: 3939376.9

## Related Materials

### Questionnaires

#### Questionnaire of the Labour Force Survey 2010

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Title Questionnaire of the Labour Force Survey 2010  
Country Thailand  
Language english  
Filename Questionnaire, parts 1-5 (English).pdf

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### Reports

#### Report of the Labour Force Survey 2010 Q1

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Title Report of the Labour Force Survey 2010 Q1  
Country Thailand  
Language english  
Filename 2010\_if\_Q1\_Full Report.pdf

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#### Report of the Labour Force Survey 2010 Q2

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Title Report of the Labour Force Survey 2010 Q2  
Country Thailand  
Language english  
Filename 2010\_if\_Q2\_Full Report.pdf

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#### Report of the Labour Force Survey 2010 Q3

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Title Report of the Labour Force Survey 2010 Q3  
Country Thailand  
Language english  
Filename 2010\_if\_Q3\_Full Report.pdf

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#### Report of the Labour Force Survey 2010 Q4

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Title Report of the Labour Force Survey 2010 Q4  
Country Thailand  
Language english  
Filename 2010\_if\_Q4\_Full Report.pdf

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