

# Viet Nam - Labour Force Survey 2010

Report generated on: June 17, 2016

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# Overview

## Identification

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### ID NUMBER

VNM\_2010\_LFS\_v01\_M

## Overview

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### ABSTRACT

The objectives of the 2010 Labour Force Survey are:

- To collect basic information on labour market, comparable with international standards
- Assessing the impacts of the global economic downturn to the labour market in Viet Nam
- Data would represent to the national level, urban/rural, 6 socio-economic regions for periods 1 and 2; to the national level, urban/rural, 6 socio-economic regions and 63 provinces/cities for 2 periods.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Household

Individual

## Scope

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### NOTES

The scope of the survey includes the following:

- Identification information
- Entire population: Sex, Age, Ethnicity
- Usual residents aged 15 and over: Marital Status, Education Level
- Employed persons aged 15 and over: Occupation, Industry, Employment status, Average monthly income, Full-time or part-time working status, Hours worked, Time of current work, Change in occupation, Under-employment
- Unemployed persons aged 15 and over: Duration of unemployment, Action of looking for a job, Work experience, Reason for leaving previous job.
- Economically inactive persons aged 15 and over: Reason for economical inactivity

## Coverage

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### GEOGRAPHIC COVERAGE

National

### UNIVERSE

The survey covered all women and men aged 15 and above residents of the household, including household members who served in the armed forces (military or police and similar residing in the household). Those family members who served in armed forces but did not live in the household were excluded.

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
General Statistical Office (GSO)	Ministry of Planning and Investment

### FUNDING

Name	Abbreviation	Role
Government of Viet Nam	GovVNM	

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Department of Statistics (ILO)	ILO	International Labour Organization	Documentation of the DDI

### DATE OF METADATA PRODUCTION

2016-06-09

### DDI DOCUMENT VERSION

Version 01 (June 2016)

### DDI DOCUMENT ID

DDI\_VNM\_2010\_LFS\_v01\_M\_ILO

# Sampling

## Sampling Procedure

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The sample of the 2010 Labour Force Survey is a two-stage stratified sample. Each centrally governed province/city constitutes a main stratum with two sub-stratums of urban areas and rural areas. The sample frame is a sample of 15% enumeration areas of the 2009 Population and Housing Census. To ensure sample estimates were representative of provinces, the sample was allocated inversely to population size, each province had a sample size of about 60 enumeration areas with an average of 32 households per enumeration area. Hanoi and Ho Chi Minh City are the two most populous and complicated cities, so they had a selection of 74 enumeration areas. The average sample size was 2000 households per province per period. Each period of the 2010 LFS was conducted in 3890 sample enumeration areas in the entire country. The General Statistics Office directly selected enumeration areas and informed Provincial Statistics Offices. The sample is stratified, each province/city constitutes a main stratum (63 main strata) with two sub-strata of 'urban' and 'rural' areas. Sample allocation for each stratum was conducted by the system selection method. Sample enumeration areas were selected in the preparatory step. The Department of Population and Labour Statistics selected the first level system as enumeration area and the second level- randomly selected 32 households from the household listing of enumeration areas.

## Weighting

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The general weight was calculated from the following probabilities/weights:

1. Design weights (basic weight): depend on probability
2. Coefficients used to adjust weights due to variations in the number of households or variations in the total number of enumeration areas (due to lost and unreplaced households)
3. Coefficients used to adjust weights according to structure of the population under study (self-weighting)

More details on weighting are available in section 3.1 of the Sample and Design Estimation (Part 1.2) of the report provided as external resources.

# Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
2010-04-01	2010-04-20	Period 1
2010-10-01	2010-10-20	Period 2

### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

Enumerators were required to have educational level of higher-secondary school and over (in the difficult situation, lower-secondary school educational level is accepted) and have been trained carefully. Each enumerator took responsibility of one enumeration area. Provinces/cities had to use most of the enumerators who participated in the recent statistical surveys, and stabilize this force at least through the survey period 2. Each enumerator was assigned to enumerate an average of 3 households per day. However, in the first 2 days enumerators were not to exceed 2 households per day per enumerator in order to help them correct errors, especially system errors in the questionnaire record and interview. Everyday, enumerators conducted interview and questionnaire records under strict control and guidance of team leaders.

### Supervision

Team leaders directly controlled the daily task of each enumerator, deciding the sufficiency and accuracy of the information collected. Each team leader took responsibility of 2-3 enumerators. Apart from the task of observing and checking the work of enumerators, team leaders were given the responsibility to conduct random spot checks to make sure that all enumerators had performed their task with high standards. Supervisors who were Statistical Officers directly participated in the survey and were organized for all three levels of Central, Province and District. Provincial and District supervisors were in charge of examining the supervision process of team leaders and supporting them in accomplishing their tasks.

Training of fieldworkers was conducted in 2 steps:

Step 1: The General Statistical Office organized 2 training courses for centrally governed province/city staff (one for the north provinces/cities and one for the south provinces/cities), each course lasting for 2 days in the early half of March of 2010.

Step 2: Provincial Statistical Offices organized the training for enumerators, team leaders and supervisors (including backup enumerators and team leaders). Each course lasted for 4 days in the late half of March 2010 for the survey period 1. Training included interviewing practice and questionnaire record.

For period 2, provincial statistics offices held the training supplement for enumerators, team leaders and supervisors. This lasted for 1 day in the second half of August 2010. The purpose of this training was to review knowledge trained in period 1, inform a few remarks and changes. For new staff participating in period 2 for the first time, they were trained for 4 days as in period 1.

# Data Processing

## Data Editing

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After the questionnaires had been checked and edited in the field, questionnaires were transferred to the provincial statistics offices where the questionnaires were checked again, mainly focusing on logical and coding examination. After that, provincial statistics offices sent all the checked questionnaires to the Statistics Informatics Center of Zone I for data entry and tabulation. Data entry and questionnaire edition were carried out at the Statistics Informatics Center of Zone I in Hanoi. A number of consistency checks were carried out, and followed by data editing. As soon as the data entry for a province was completed, a list of inconsistencies was printed out for verification and correction, and then data files were updated with these corrections.

## **Data Appraisal**

No content available



# File Description

# Variable List

## Viet Nam LFS 2010 - Reformatted

Content  
 Cases 916894  
 Variable(s) 46  
 Structure Type:  
 Keys: ()  
 Version  
 Producer  
 Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V47	stt	No.	contin	numeric	
V48	tin	Province	discrete	numeric	
V49	dban	District	contin	numeric	
V50	hoso	HH number	contin	numeric	
V51	ttnt	Urban or rural residential status	discrete	numeric	
V52	kydt		discrete	numeric	
V53	w_nguoi	Individual sampling weight	contin	numeric	
V54	q2	2. Relationship to household head	discrete	numeric	
V55	q3	3. Sex	discrete	numeric	
V56	q4m	4. Month of birth	discrete	numeric	
V57	q4y	4. Year of birth	discrete	numeric	
V58	q5	5. Age	discrete	numeric	
V59	q6a	6a. Ethnic group	discrete	numeric	
V60	q6b	6b. Other ethnic groups	contin	numeric	
V61	q7	7. Respondent for interviews (age >= 15)	discrete	numeric	
V62	q8	8. Marital status	discrete	numeric	
V63	q9	9. Highest grade/training attended or graduated	discrete	numeric	
V64	q10	10. Worked for pay/profit last 7 days	discrete	numeric	
V65	q11	11. Not worked, but received pay/profits from work or business	discrete	numeric	
V66	q12	12. Not worked, but have a job to return to next 30 days	discrete	numeric	
V67	q13	13. Duration of temporary absence from work	discrete	numeric	
V68	q14	14. Occupation (3-digit) of main job	discrete	numeric	
V69	q15	15. Employment status of main job	discrete	numeric	
V70	q16	16. Economic sector of main job	discrete	numeric	
V71	q18	18. Industry (3-digit) of main job	discrete	numeric	
V72	q19	19. Establishment size, in terms of employees	discrete	numeric	
V73	q19b	19b. No. of workers, in ests with 20- workers	discrete	numeric	
V74	q20	20. Duration of working on current main job	discrete	numeric	

ID	Name	Label	Type	Format	Question
V75	q21	21. Whether undertook second job last 7 days	discrete	numeric	
V76	q22	22. No. of hrs actually worked on main+second job last 7 days	discrete	numeric	
V77	q24	24. Want to work more	discrete	numeric	
V78	q25	25. Available to work immediately if suitable work offered	discrete	numeric	
V79	q26	26. No. of additional hrs wanted for work	discrete	numeric	
V80	q28	28. Avg monthly salary/wage (000 VND), gross	discrete	numeric	
V81	q29	29. Actively looked for work last 30 days	discrete	numeric	
V82	q30	30. Method of looking for work	discrete	numeric	
V83	q31m	31. Month of starting to look for work	discrete	numeric	
V84	q31y	31. Year of starting to look for work	discrete	numeric	
V85	q32	32. Available for work if offered one in last 7 days	discrete	numeric	
V86	q34	34. Main reason for not looking or not available for work	discrete	numeric	
V87	q35	35. Main reason for not working last 7 days	discrete	numeric	
V88	q36	36. Ever worked?	discrete	numeric	
V89	q37m	37. Month of leaving last job	discrete	numeric	
V90	q37y	37. Year of leaving last job	discrete	numeric	
V91	q39	39. Reason for leaving the last job	discrete	numeric	
V92	q40	40. Labour force status	discrete	numeric	



**No. (stt)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Continuous	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 53
Range: 1-53	Mean: 2.7
	Standard deviation: 1.6

**Province (tinh)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 1-96	

**District (dban)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Continuous	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 74
Range: 1-74	Mean: 32.2
	Standard deviation: 17.9

**HH number (hoso)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Continuous	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 999
Range: 1-999	Mean: 54.9
	Standard deviation: 36.3

**Urban or rural residential status (ttnt)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-2	

**(kydt)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-2	

**Individual sampling weight (w\_nguoi)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Continuous	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	Minimum: 3.2
Decimals: 0	Maximum: 2428.6
Range: 3.22241437-2428.59171467	Mean: 94.8
	Standard deviation: 104.6

**2. Relationship to household head (q2)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 13	
Decimals: 0	
Range: 1-5	

**3. Sex (q3)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-2	

**4. Month of birth (q4m)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 915573
Format: numeric	Invalid: 1321
Width: 10	
Decimals: 0	
Range: -1-98	

## 4. Year of birth (q4y)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 916818
Format: numeric	Invalid: 76
Width: 10	
Decimals: 0	
Range: 1900-9998	

## 5. Age (q5)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-95	

## 6a. Ethnic group (q6a)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 916894
Format: numeric	Invalid: 0
Width: 15	
Decimals: 0	
Range: 1-9	

## 6b. Other ethnic groups (q6b)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Continuous	Valid cases: 179605
Format: numeric	Invalid: 737289
Width: 10	Minimum: -1
Decimals: 0	Maximum: 98
Range: -1-98	Mean: 21.7
	Standard deviation: 34.2

## 7. Respondent for interviews (age >= 15) (q7)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 688111
Format: numeric	Invalid: 228783
Width: 14	
Decimals: 0	
Range: 1-2	



## 8. Marital status (q8)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 688002
Format: numeric	Invalid: 228892
Width: 18	
Decimals: 0	
Range: 1-9	

## 9. Highest grade/training attended or graduated (q9)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 688002
Format: numeric	Invalid: 228892
Width: 20	
Decimals: 0	
Range: 0-99	

## 10. Worked for pay/profit last 7 days (q10)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 688002
Format: numeric	Invalid: 228892
Width: 10	
Decimals: 0	
Range: 1-2	

## 11. Not worked, but received pay/profits from work or business (q11)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 184229
Format: numeric	Invalid: 732665
Width: 10	
Decimals: 0	
Range: 1-9	

## 12. Not worked, but have a job to return to next 30 days (q12)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete	Valid cases: 182610
Format: numeric	Invalid: 734284
Width: 10	
Decimals: 0	
Range: 1-9	

**13. Duration of temporary absence from work (q13)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 8414
Format: numeric	Invalid: 908480
Width: 13	
Decimals: 0	
Range: 1-9	

**14. Occupation (3-digit) of main job (q14)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 10	
Decimals: 0	
Range: -1-962	

**15. Employment status of main job (q15)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 20	
Decimals: 0	
Range: 1-9	

**16. Economic sector of main job (q16)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 25	
Decimals: 0	
Range: 1-9	

**18. Industry (3-digit) of main job (q18)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 10	
Decimals: 0	
Range: -1-990	

**19. Establishment size, in terms of employees (q19)**

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**19. Establishment size, in terms of employees (q19)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 14	
Decimals: 0	
Range: 1-9	

**19b. No. of workers, in ests with 20- workers (q19b)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 411539
Format: numeric	Invalid: 505355
Width: 10	
Decimals: 0	
Range: -1-20	

**20. Duration of working on current main job (q20)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 10	
Decimals: 0	
Range: 1-9	

**21. Whether undertook second job last 7 days (q21)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 10	
Decimals: 0	
Range: 1-9	

**22. No. of hrs actually worked on main+second job last 7 days (q22)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 512187
Format: numeric	Invalid: 404707
Width: 10	
Decimals: 0	
Range: -1-99	

**24. Want to work more (q24)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 47736
Format: numeric	Invalid: 869158
Width: 10	
Decimals: 0	
Range: 1-9	

**25. Available to work immediately if suitable work offered (q25)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 15612
Format: numeric	Invalid: 901282
Width: 10	
Decimals: 0	
Range: 1-9	

**26. No. of additional hrs wanted for work (q26)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 15490
Format: numeric	Invalid: 901404
Width: 10	
Decimals: 0	
Range: -1-98	

**28. Avg monthly salary/wage (000 VND), gross (q28)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 179215
Format: numeric	Invalid: 737679
Width: 10	
Decimals: 0	
Range: -1-300000	

**29. Actively looked for work last 30 days (q29)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 175815
Format: numeric	Invalid: 741079
Width: 10	
Decimals: 0	
Range: 1-9	

**30. Method of looking for work (q30)**

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**30. Method of looking for work (q30)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 6744
Format: numeric	Invalid: 910150
Width: 27	
Decimals: 0	
Range: 1-9	

**31. Month of starting to look for work (q31m)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 6744
Format: numeric	Invalid: 910150
Width: 10	
Decimals: 0	
Range: -1-98	

**31. Year of starting to look for work (q31y)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 6744
Format: numeric	Invalid: 910150
Width: 10	
Decimals: 0	
Range: -1-9998	

**32. Available for work if offered one in last 7 days (q32)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 175815
Format: numeric	Invalid: 741079
Width: 10	
Decimals: 0	
Range: 1-9	

**34. Main reason for not looking or not available for work (q34)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 169081
Format: numeric	Invalid: 747813
Width: 25	
Decimals: 0	
Range: 0-9	

**35. Main reason for not working last 7 days (q35)**

File: Viet Nam LFS 2010 - Reformatted

**35. Main reason for not working last 7 days (q35)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 169081
Format: numeric	Invalid: 747813
Width: 19	
Decimals: 0	
Range: 1-9	

**36. Ever worked? (q36)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 175815
Format: numeric	Invalid: 741079
Width: 10	
Decimals: 0	
Range: 1-9	

**37. Month of leaving last job (q37m)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 81994
Format: numeric	Invalid: 834900
Width: 10	
Decimals: 0	
Range: -1-98	

**37. Year of leaving last job (q37y)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 81994
Format: numeric	Invalid: 834900
Width: 10	
Decimals: 0	
Range: -1-9998	

**39. Reason for leaving the last job (q39)**

File: Viet Nam LFS 2010 - Reformatted

**Overview**

Type: Discrete	Valid cases: 15665
Format: numeric	Invalid: 901229
Width: 39	
Decimals: 0	
Range: 1-9	

**40. Labour force status (q40)**

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## 40. Labour force status (q40)

File: Viet Nam LFS 2010 - Reformatted

### Overview

Type: Discrete  
Format: numeric  
Width: 23  
Decimals: 0  
Range: 1-9

Valid cases: 916894  
Invalid: 0