

# Afghanistan - National Risk and Vulnerability Assessment 2011-2012, Living Conditions Survey

Report generated on: October 18, 2017

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

## Overview

### Identification

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**ID NUMBER**

AFG\_2011-12\_NRVA\_v01\_M

### Version

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**VERSION DESCRIPTION**

v01

**PRODUCTION DATE**

2012

### Overview

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**ABSTRACT**

The 2011-12 National Risk and Vulnerability Assessment (NRVA) is a survey, which provides national and international stakeholders with information that is required for monitoring development progress and formulate development policies and programmes. The survey was conducted by the Central Statistics Organization (CSO) of the Islamic Republic of Afghanistan and provides results that are representative at national and provincial level. It covered 20,828 households and 159,224 persons across the country, and is unique in the sense that it also includes the nomadic Kuchi population of Afghanistan.

**KIND OF DATA**

Sample survey data [ssd]

**UNITS OF ANALYSIS**

- Household
- Individual
- Community
- Market

### Scope

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**NOTES**

The survey covered the following topics:

**HOUSEHOLD LEVEL**

- Household identification
- Household roster
- Housing and amenities
- Livestock
- Agriculture
- Household assets
- Labour

- Household income
- Household expenditure
- Migration
- Education
- Household shocks and coping strategies
- General living conditions
- Maternal and child health

#### COMMUNITY LEVEL

- Community identification
- Community access and access to facilities
- Community projects
- Community development priorities
- Agricultural calendars

#### MARKET LEVEL

- Market identification
- Prices (unit price of items)

#### TOPICS

Topic	Vocabulary	URI
Education	ILO	
Health	ILO	
Agriculture & Rural Development	ILO	
Labour Force	ILO	
Poverty	ILO	

## Coverage

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#### GEOGRAPHIC COVERAGE

National

## Producers and Sponsors

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#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Central Statistics Organization (CSO)	Government of the Islamic Republic of Afghanistan

#### OTHER PRODUCER(S)

Name	Affiliation	Role
ICON-Institute Public Sector GmbH		

**FUNDING**

<b>Name</b>	<b>Abbreviation</b>	<b>Role</b>
European Union	EU	Funded the study

## Metadata Production

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**METADATA PRODUCED BY**

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Regional Economic and Social Analysis Unit/ILO Regional Office for Asia and the Pacific	RESA/ILO ROAP	International Labour Organization	Documentation of DDI Study

**DATE OF METADATA PRODUCTION**

2017-10-17

**DDI DOCUMENT VERSION**

Version 01 (October 2017)

**DDI DOCUMENT ID**

DDI\_AFG\_2011-12\_NRVA\_v01\_M\_ILO

## Sampling

### Sampling Procedure

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The sampling design of the NRVA 2011-12 was developed to produce results that are representative at national and provincial level, as well as for Shamsi calendar seasons.<sup>5</sup> In total 35 strata were identified, 34 for the provinces of Afghanistan and one for the nomadic Kuchi population. Stratification by season was achieved by equally distributing data collection over 12 months within the provinces. For the Kuchi population, the design only provided sampling in winter and summer when communities tend to temporarily settle. Given the total sample size of 21,000 and uniform sample size per stratum, each province and the Kuchi stratum was assigned with 600 households to be interviewed.

The sampling frame used for the resident population in the NRVA 2011-12 was the pre-census household listing conducted by CSO in 2003-05. Households were selected on the basis of a two-stage cluster design within each stratum. In the first stage Enumeration Areas (EAs) were selected as Primary Sampling Units (PSUs) with probability proportional to EA size (PPS). Subsequently, in the second stage ten households were selected as the Ultimate Sampling Unit (USU). The design thus provided for 60 clusters per province, implying data collection of five clusters (50 households) per province per month and in total 170 clusters (1,700) households per month and 2,040 clusters (20,400 households) in the full year of data collection.

### Deviations from Sample Design

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The reality of survey taking in Afghanistan imposed a number of deviations from the sampling design. In the first six fieldwork months areas that were inaccessible due to insecurity were replaced by sampled areas that were scheduled for a later month, in the hope that over time security conditions would improve and the original cluster interviews could still be conducted. In view of sustained levels of insecurity, from the sixth month of data collection onward clusters in inaccessible areas were replaced by clusters drawn from a reserve sampling frame that excluded insecure districts. In addition, delays in fieldwork caused an uneven seasonal coverage.

### Weighting

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Sample weights were calculated for up-scaling the surveyed households and population to the total number of households and population in Afghanistan. The calculation was based on the official CSO population estimate by province for January 2012 and average provincial household size derived from the survey. In view of the unequal distribution of the sample across seasons, a post-stratification adjustment was imposed to give equal weight to the seasons.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
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### Data Collection Mode

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Face-to-face [f2f]

### Data Collectors

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<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>

## **Data Processing**

No content available



## **Data Appraisal**

No content available

## **File Description**

# Variable List

**AFG\_2011-12\_NRVA\_v01\_M\_STAT1**

## Content

Cases 159224

Variable(s) 14

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1	Household_Code	Household ID	discrete	character	
V2	hh_weight	Household weight	contin	numeric	
V3	HH_Mem_ID	Household member number	discrete	character	
V4	Unique_Mem_ID	Person ID	discrete	character	
V5	Q_3_2	Name	discrete	character	
V6	Q_3_3	Relation to household head	discrete	numeric	
V7	Q_3_4	Sex	discrete	numeric	
V8	Q_3_5	Age	contin	numeric	
V9	Q_3_6	Marital status	discrete	numeric	
V10	Q_3_7	Line number spouse	contin	numeric	
V11	Q_3_8	Father in household?	discrete	numeric	
V12	Q_3_9	Line number father	contin	numeric	
V13	Q_3_10	Mother in household?	discrete	numeric	
V14	Q_3_11	Line number mother	contin	numeric	

**AFG\_2011-12\_NRVA\_v01\_M\_STAT2**

## Content

Cases 84023

Variable(s) 20

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V15	Household_Code	Household ID	discrete	character	
V16	hh_weight	Household weight	contin	numeric	
V17	HH_Mem_ID	Household member number	discrete	character	
V18	Unique_Mem_ID	Person ID	discrete	character	
V19	Q_8_2	Worked last week	discrete	numeric	
V20	Q_8_3	Temporary absence from work	discrete	numeric	
V21	Q_8_4	Reason for absence from work	discrete	numeric	
V22	Q_8_4_Specify		discrete	character	
V23	Q_8_5	Available for work	discrete	numeric	
V24	Q_8_6	Tried to find work	discrete	numeric	
V25	Q_8_7	Reason not looking for work	discrete	numeric	
V26	Q_8_7_Specify		discrete	character	
V27	Q_8_8	Worked last month	discrete	numeric	
V28	Q_8_9	Economic sector	discrete	numeric	
V29	Q_8_10	Occupation	discrete	numeric	
V30	Q_8_11	Employment status	discrete	numeric	
V31	Q_8_12	Days worked last week	discrete	numeric	
V32	Q_8_13	Hours worked per day	discrete	numeric	
V33	Q_8_14	Willing to work more hours	discrete	numeric	
V34	Q_8_15	Available to work more hours	discrete	numeric	



**Household ID (Household\_Code)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete

Valid cases: 159224

Format: character

Width: 244

**Household weight (hh\_weight)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Continuous

Valid cases: 159224

Format: numeric

Invalid: 0

Width: 9

Minimum: 18

Decimals: 0

Maximum: 1563

Range: 18-1563

Mean: 169.3

Standard deviation: 181.3

**Household member number (HH\_Mem\_ID)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete

Valid cases: 159224

Format: character

Width: 244

**Person ID (Unique\_Mem\_ID)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete

Valid cases: 159224

Format: character

Width: 244

**Name (Q\_3\_2)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete

Valid cases: 157419

Format: character

Width: 244

**Relation to household head (Q\_3\_3)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

**Relation to household head (Q\_3\_3)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

Type: Discrete  
 Format: numeric  
 Width: 24  
 Decimals: 0  
 Range: 1-11

Valid cases: 159224  
 Invalid: 0

**Sex (Q\_3\_4)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

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

Valid cases: 159224  
 Invalid: 0

**Age (Q\_3\_5)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-99

Valid cases: 159224  
 Invalid: 0  
 Minimum: 0  
 Maximum: 99  
 Mean: 19.8  
 Standard deviation: 17.2

**Marital status (Q\_3\_6)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 26  
 Decimals: 0  
 Range: 1-5

Valid cases: 159224  
 Invalid: 0

**Line number spouse (Q\_3\_7)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-99

Valid cases: 55293  
 Invalid: 103931  
 Minimum: 1  
 Maximum: 99  
 Mean: 3.4  
 Standard deviation: 8.5



**Father in household? (Q\_3\_8)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete	Valid cases: 159224
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-2	

**Line number father (Q\_3\_9)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Continuous	Valid cases: 101647
Format: numeric	Invalid: 57577
Width: 12	Minimum: 1
Decimals: 0	Maximum: 34
Range: 1-34	Mean: 1.7
	Standard deviation: 2.2

**Mother in household? (Q\_3\_10)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Discrete	Valid cases: 159224
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-2	

**Line number mother (Q\_3\_11)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT1

**Overview**

Type: Continuous	Valid cases: 105915
Format: numeric	Invalid: 53309
Width: 12	Minimum: 1
Decimals: 0	Maximum: 36
Range: 1-36	Mean: 3
	Standard deviation: 2.6

**Household ID (Household\_Code)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete

Valid cases: 84023

Format: character

Width: 244

**Household weight (hh\_weight)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Continuous

Valid cases: 84023

Format: numeric

Invalid: 0

Width: 9

Minimum: 6

Decimals: 0

Maximum: 990

Range: 6-990

Mean: 173.8

Standard deviation: 168.7

**Household member number (HH\_Mem\_ID)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete

Valid cases: 83785

Format: character

Width: 244

**Person ID (Unique\_Mem\_ID)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete

Valid cases: 84023

Format: character

Width: 244

**Worked last week (Q\_8\_2)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete

Valid cases: 83130

Format: numeric

Invalid: 893

Width: 10

Decimals: 0

Range: 1-2

**Temporary absence from work (Q\_8\_3)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

**Temporary absence from work (Q\_8\_3)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

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

Valid cases: 42986  
 Invalid: 41037

**Reason for absence from work (Q\_8\_4)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 29  
 Decimals: 0  
 Range: 1-9

Valid cases: 398  
 Invalid: 83625

**(Q\_8\_4\_Specify)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: character  
 Width: 244

Valid cases: 1

**Available for work (Q\_8\_5)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

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

Valid cases: 42588  
 Invalid: 41435

**Tried to find work (Q\_8\_6)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

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

Valid cases: 42588  
 Invalid: 41435

**Reason not looking for work (Q\_8\_7)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

**Reason not looking for work (Q\_8\_7)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

Type: Discrete  
 Format: numeric  
 Width: 26  
 Decimals: 0  
 Range: 1-13

Valid cases: 41557  
 Invalid: 42466

**(Q\_8\_7\_Specify)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: character  
 Width: 244

Valid cases: 608

**Worked last month (Q\_8\_8)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

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

Valid cases: 43281  
 Invalid: 40742

**Economic sector (Q\_8\_9)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 32  
 Decimals: 0  
 Range: 1-11

Valid cases: 40121  
 Invalid: 43902

**Occupation (Q\_8\_10)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 27  
 Decimals: 0  
 Range: 1-14

Valid cases: 40121  
 Invalid: 43902

**Employment status (Q\_8\_11)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

**Employment status (Q\_8\_11)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

Type: Discrete  
 Format: numeric  
 Width: 31  
 Decimals: 0  
 Range: 1-6

Valid cases: 40120  
 Invalid: 43903

**Days worked last week (Q\_8\_12)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-7

Valid cases: 40120  
 Invalid: 43903

**Hours worked per day (Q\_8\_13)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-20

Valid cases: 40120  
 Invalid: 43903

**Willing to work more hours (Q\_8\_14)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

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

Valid cases: 40070  
 Invalid: 43953

**Available to work more hours (Q\_8\_15)**

File: AFG\_2011-12\_NRVA\_v01\_M\_STAT2

**Overview**

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

Valid cases: 40045  
 Invalid: 43978

## Related Materials

### Questionnaires

#### AFG\_2011-12\_NRVA\_v01\_M\_Questionnaire

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Title AFG\_2011-12\_NRVA\_v01\_M\_Questionnaire  
Country Afghanistan  
Language English  
Filename AFG\_2011-12\_NRVA\_v01\_M\_Questionnaire

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### Reports

#### AFG\_2011-12\_NRVA\_v01\_M\_Report

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Title AFG\_2011-12\_NRVA\_v01\_M\_Report  
Country Afghanistan  
Language English  
Filename AFG\_2011-12\_NRVA\_v01\_M\_Report

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### Technical documents

#### AFG\_2011-12\_NRVA\_v01\_M\_SURVEY METHODOLOGY AND OPERATIONS

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Title AFG\_2011-12\_NRVA\_v01\_M\_SURVEY METHODOLOGY AND OPERATIONS  
Country Afghanistan  
Language English  
Filename AFG\_2011-12\_NRVA\_v01\_M\_SURVEY METHODOLOGY AND OPERATIONS

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