

Construction of socioeconomic indicators

NATIONAL HOUSEHOLD SURVEY - 2023

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NOVEMBER 11, 2024



1 Microdata

2 Introduction to Stata software

3 Module 1 code: Characteristics of housing and home

OUTLINE FOR SECTION 1

- 1** Microdata
- 2 Introduction to Stata software
- 3 Module 1 code: Characteristics of housing and home

Enter the following [link](#)



INEI

INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMATICA

MICRODATOS

BASE DE DATOS

[Inicio](#)

[Consulta por Encuestas](#)
[Documentación](#)

[PRESENTACIÓN](#)
[GUÍA DE USUARIO](#)

CONSULTA POR ENCUESTA

Sírvase seleccionar Encuesta, Año y Período y a continuación se mostrará toda la Documentación Metodológica de la Encuesta Seleccionada. Luego proceda a marcar el Documento que desea descargar. Si desea descargar más de un Documento, marque aquellos de su interés; pero en este caso el sistema enviará su pedido al administrador del sistema quien a la brevedad se lo enviará por e-mail.

ENCUESTA

ENAHO Metodología ACTUALIZADA

Condiciones de Vida y Pobreza - ENAHO

AÑO

2023

Período:

Anual - (Ene-Dic)

Nro	Año	Periodo	Código Encuesta	Encuesta	Código Documento	Documento	Ver	Zip
1	2023	55	906	Condiciones de Vida y Pobreza - ENAHO	1	Rutinas medición pobreza		
2	2023	55	906	Condiciones de Vida y Pobreza - ENAHO	2	Ficha Técnica		
3	2023	55	906	Condiciones de Vida y Pobreza - ENAHO	3	Metodología - Cálculo factor de expansión anual		
4	2023	55	906	Condiciones de Vida y Pobreza - ENAHO	4	Estratificación del marco		
5	2023	55	906	Condiciones de Vida y Pobreza - ENAHO	5	Plan de Trabajo		
6	2023	55	906	Condiciones de Vida y Pobreza - ENAHO	6	Calidad-ENAHO		

MICRODATA (CONTINUATION)

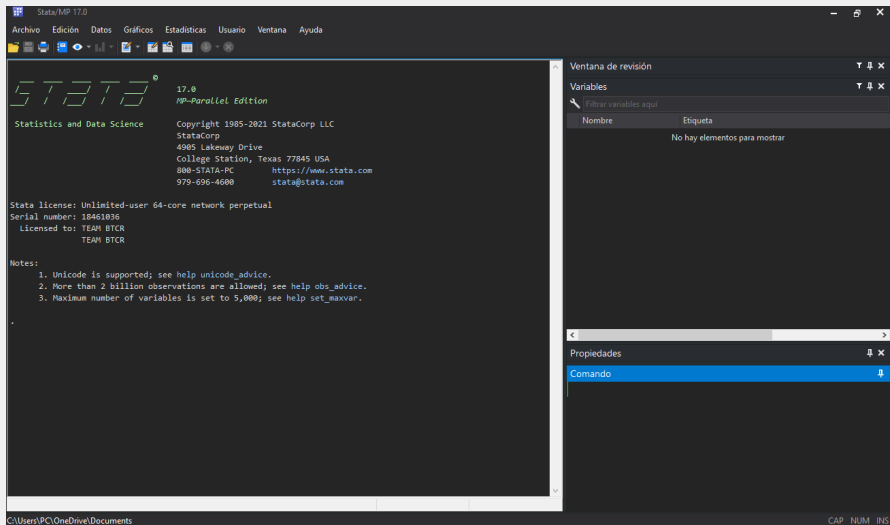
Below is a list of the main documentation that must be known before calculating any important indicator.

- ⊙ Technical data sheet. [let's see](#)
- ⊙ NHS.01 Questionnaire. [let's see](#)
- ⊙ Dictionary. [let's see](#)
- ⊙ ...
- ⊙ ...

OUTLINE FOR SECTION 2

- 1 Microdata
- 2 Introduction to Stata software**
- 3 Module 1 code: Characteristics of housing and home

INTRODUCTION TO STATA SOFTWARE



INTRODUCTION TO STATA SOFTWARE (CONTINUATION)

When you start programming in stata, the first thing you explore are the following commands.

- help
- generate
- replace
- summarize
- tabulate
- describe
- codebook
- browse
- keep
- drop
- merge
- append
- collapse
- reshape
- logit
- probit
- glm
- regress

Below we will see an example of the **regress** command.

DESCRIPTION AND SYNTAX **regress**

regress performs ordinary least-squares linear regression. **regress** can also perform weighted estimation, compute robust and cluster-robust standard errors, and adjust results for complex survey designs.

```
regress depvar [indepvars][if][in][weight][, options]
```

For example, the input ...

```
sysuse auto  
regress mpg weight foreign
```

OUTLINE FOR SECTION 3

- 1 Microdata
- 2 Introduction to Stata software
- 3** Module 1 code: Characteristics of housing and home

- ⊙ Data type: household level
- ⊙ Exploring the final outcome of the survey: “result” variable (non-response rate)
- ⊙ Key indicators on living conditions:
 - ▶ Characteristics of the home and the house (type of wall, floor, etc.)
 - ▶ Home equipment
 - ▶ Access to basic services (drinking water and basic sanitation)



BAUM, C. F. (2016).

An Introduction to Stata Programming.

STATA, 2 edition.



LISA DANIELS, N. M. (2019).

Introduction to Statistics and Data Analysis Using Stata: From Research Design to Final Report.

SAGE Publishing.

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