

# National Health and Nutrition Survey 2011

**National Public Health Institute of Mexico (INSP, Instituto Nacional de Salud  
Pública)**

report\_generated\_on: May 11, 2026

visit\_data\_catalog\_at: <https://catalog.ihsn.org/>

## Identification

---

### SURVEY ID NUMBER

MEX\_2011\_ENSANUT\_v01\_M\_v01\_A\_ESS

### TITLE

National Health and Nutrition Survey 2011

### ABBREVIATION OR ACRONYM

ENSANUT/NHNS 2011

### TRANSLATED TITLE

Encuesta Nacional de Salud y Nutrición 2011

### COUNTRY

Name	Country code
Mexico	MEX

### STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

### ABSTRACT

The aim of the Mexican National Health and Nutrition Survey (ENSANUT, Encuesta Nacional de Salud y Nutrición) 2012 was to quantify the frequency, distribution, and trends of health and nutrition conditions and their determinants.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Scope

---

### NOTES

The survey collected information on:

- SUBJECTS: information on the participants such as age, sex and geographical location
- CONSUMPTION: information on all foods consumed by each participant in each survey day, including quantities and nutrient values

## Coverage

---

### GEOGRAPHIC COVERAGE

National coverage, both urban and rural areas

### UNIVERSE

General population, aged 0-104 years old, was covered in the survey.

## Producers and sponsors

---

### PRIMARY INVESTIGATORS

Name
National Public Health Institute of Mexico (INSP, Instituto Nacional de Salud Pública)

## Sampling

### SAMPLING PROCEDURE

ENSANUT 2012 used a stratified multistage sample. The primary sampling unit was the basic geostatistical areas (AGEB, Áreas Geoestadísticas Básicas), which are census units in Mexico. The sampling frame was constructed with information from the Count of Population and Housing (CONTEO, Conteo de Población y Vivienda) 2005, complemented with the list of newly created localities identified for the Census of Population and Housing (CPV, Censo de Población y Vivienda) 2010.

### WEIGHTING

Since the sample of the ENSANUT 2012 is not self-weighted, a survey weight was calculated for each survey participant. Initial weights were derived using the age and sex distribution of the CPV 2010 population, because several health conditions are associated with these variables. The final weights account for the complex survey design as well as for survey nonresponse. The weights were used throughout all analyses. Thus, to ensure appropriate estimation of precision, all survey estimates must incorporate survey weights and sample design.

The use of the weights and the variables "EST\_VAR" and "CODE\_UPM" are very important to adequately reflect the characteristics of the population.

As example: svyset [pweight = ponderf], strata (est\_var) psu (code\_upm) singleunit (centered). Where the ponderf variables are "WEIGHTING\_FACTOR" (final weight for diet data) and "S\_W\_ANTHRO" (final weight for anthropometry data). The choice of the weighting is defined by the research question.

## Data collection

### DATES OF DATA COLLECTION

Start	End
2011-10-06	2012-05-04

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

The individual quantitative 24-hour recall method was used for data collection. Two repeated dietary recalls were collected for 929 subjects, with an average of 2 days between the subsequent recalls. Both weekdays and weekends were covered in the survey.

People aged 15 years or older were asked about their intakes. The person in charge of food preparation and distribution in the household was asked about ingredients and recipes of foods prepared at home and also provided information on the intakes of children less than 15 years old. A food frequency questionnaire was also administered.

### DATA COLLECTORS

Affiliation
National Public Health Institute, Mexico

## Access policy

### CONTACTS

Name	Affiliation	Email
Food and Nutrition Division	Food and Agriculture Organization of the United Nations	fao-who-gift@fao.org

### CONFIDENTIALITY

The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO.

**ACCESS CONDITIONS**

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Any user which requests access working for a commercial company will not be granted access to any micro dataset regardless of their specified purpose. Users requesting access to any datasets must agree to the following minimal conditions:

- The micro dataset will only be used for statistical and/or research purposes;
- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
- The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

**CITATION REQUIREMENTS**

Mexican National Health and Nutrition Survey, 2012, National Institute of Public Health, Mexico. Harmonized for the Global Dietary Database.

## Disclaimer and copyrights

---

**DISCLAIMER**

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

---

**DDI DOCUMENT ID**

DDI\_MEX\_2011\_ENSANUT\_v01\_M\_v01\_A\_ESS\_FAO

**PRODUCERS**

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Food and Nutrition Division	ESN	Food and Agriculture Organization of the United Nations	Metadata producer
Statistics Division	ESS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM
Development Data Group	DECDG	World Bank Group	Metadata adapted for World Bank Microdata Library

**DDI DOCUMENT VERSION**

Identical to a metadata (MEX\_2012\_ENSANUT\_v01\_M\_v01\_A\_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
------------------	--------------	------------------

## **study\_resources**