

Argentina - First study on the nutritional status and eating habits of the adult population of Rosario

University of the Latin American Educational Center (UCEL, Universidad del Centro Educativo Latinoamericano)

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Identification

SURVEY ID NUMBER

ARG_2012_2013_PEENHAPAR_v01_M_v01_A_ESS

TITLE

First study on the nutritional status and eating habits of the adult population of Rosario

ABBREVIATION OR ACRONYM

PEENHAPAR ARG 2012-2013

TRANSLATED TITLE

Primer estudio sobre el estado nutricional y los hábitos alimentarios de la población adulta de Rosario

COUNTRY

Name	Country code
Argentina	ARG

STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

ABSTRACT

The aim of the survey was to assess the anthropometric status, dietary intake and risk factors for chronic diseases in the adult population of Rosario.

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

Sub-national coverage, only urban areas.

UNIVERSE

The population group covered in the survey was adults from 18 to 70 years old.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
University of the Latin American Educational Center (UCEL, Universidad del Centro Educativo Latinoamericano)

Sampling

SAMPLING PROCEDURE

The sampling strategy employed was sampling by quotas, a non-probability technique that selects a specific number of participants (a quota) from population's subgroups to mirror the target population's characteristics. The adult population was stratified by sex, age and district of the city. Then, participants were identified by opportunistic sampling within subgroups in each Rosario Municipal District Centers (MCD) located in the six areas of the city (center, north, south, east, southwest, northwest), which were the primary sampling units. Individuals corresponding to the target population within these districts comprised the final sampling units.

The target population consisted of all inhabitants living in Rosario aged 18-70 years. The theoretical sample size was calculated taking into account the prevalence of overweight and obesity (53.0 percent), inadequate energy intake (57.0 percent), low physical activity (51 percent) from the Argentinian National Survey on Nutrition and Health. The study also took into account the prevalence of overweight and obesity (53.4 percent), smoking habit (27.1 percent) and daily consumption of fruits (35.7 percent) and vegetables (37.6 percent) from the Argentinian National Risk Factors Survey. Data was then adjusted according to the Rosario census. The sample was set at a minimum of 365 men and 374 women to achieve a relative precision of 5 percent (type I error = 0.05; type error II = 0.10) with a 95 percent confidence level.

WEIGHTING

No survey weights were used in this survey.

Data collection

DATES OF DATA COLLECTION

Start	End
2012-10-01	2013-07-08

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Food consumption was evaluated using one 24-hour food recall collected by trained nutrition students. The selected individuals were interviewed individually at the Municipal Centers of District. The consumption of everything eaten by individuals during the day before the survey was registered by consumption occasions, including food, beverages, as well as mineral and vitamin supplements. To help with quantity estimation, kitchen instruments were used. The composition of some preparations was standardized using basic and regional recipes according to the National Survey of Health and Nutrition.

DATA COLLECTORS

Abbreviation	Affiliation
UCEL	University of the Latin American Educational Center (Universidad del Centro Educativo Latinoamericano)

Access policy

CONTACTS

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

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CITATION REQUIREMENTS

Zapata María Elisa - Universidad del Centro Educativo Latinoamericano (UCEL), 2012-2013, «Primer estudio sobre los hábitos alimentarios y el estado nutricional de la población adulta de Rosario, (Santa Fe, Argentina)», ISBN 978-987-33-5383-3

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Metadata production**DDI DOCUMENT ID**

DDI_ARG_2012_2013_PEENHAPAR_v01_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
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

Data Dictionary

Data file	Cases	Variables
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