

Argentina - First Food and Nutrition Survey of the Autonomous City of Buenos Aires, 2011

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Report generated on: May 8, 2024

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Identification

SURVEY ID NUMBER

ARG_2011_EAN-CABA_v01_EN_M_v01_A_ESS

TITLE

First Food and Nutrition Survey of the Autonomous City of Buenos Aires, 2011

COUNTRY

Name	Country code
Argentina	ARG

STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

ABSTRACT

General:

- 1) To know the food and nutritional situation of children, adolescents, women of childbearing age, mothers of children up to 6 months and older adults who reside in the City of Buenos Aires.
- 2) To complement and strengthen the permanent monitoring system of food and nutritional indicators carried out by the Ministry of Social Development under the framework of Law 105 of the Legislature of the City of Buenos Aires.
- 3) To obtain information about the use of health services and the coverage of GCBA programs.

Specific:

- 1) To characterize the population according to socioeconomic and demographic variables.
- 2) To stratify the population according to established criteria to analyze living conditions.
- 3) To identify the socioeconomic, demographic, nutritional, health and lifestyle factors that influence the food and nutritional situation of the target population.
- 4) To describe behaviors, habits and cultural factors that affect the acquisition, preparation and consumption of food at home.
- 5) To know the nutritional status of the population groups under study through anthropometric indicators.
- 6) To estimate the adequacy of the intake of macronutrients and micronutrients to the international nutritional recommendations in each of the groups studied.
- 7) To estimate the prevalence of risk factors for non-communicable chronic diseases.
- 8) To explore the different sources of information about topics related to health and nutrition used by each group studied.
- 9) To estimate compliance with the health controls and practices established in each age group.
- 10) To obtain information about the use and access of the population to the programs implemented by the GCBA.

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.

The population groups covered in the dataset were infants, children, adolescents, women 19-49 years old and elderly.

Coverage

GEOGRAPHIC COVERAGE

Sub-national coverage, only urban areas.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
María Elisa Zapata	Center for Studies on Child Nutrition Dr. Alejandro O'Donnell

Sampling

SAMPLING PROCEDURE

The City of Buenos Aires has breakdowns by different territorial divisions (Communes, School Districts, Electoral Circumscriptions, etc.). In order to describe and compare the information within it, the survey was based on the decentralization of the City through Communes (Law No. 1,777) as these are political and administrative management units with territorial jurisdiction.

The sample design was probabilistic, with representation by conglomerates of Communes. The allocation of sample sizes was carried out in each Commune in proportion to the number of people in the population of each age group of interest that inhabited it. Within each age group, the sample was selected through a systematic design, previously ordered by Commune - Year of birth - Month of Birth.

For the preparation of the sampling frame of the age groups older than 5 years, they were selected dwellings from the samples of the "Annual Household Survey" 2 of the last 3 years (2008, 2009 and 2010) and of the "Survey of victimization, perception of safety and performance evaluation of the City's police forces of Buenos Aires "(2009) 3. In the case of the three groups comprised of children under 5 years of age, the "Live Births Statistical Reports" 4 of those born after 2006 were used as a framework.

Each sample was complemented with a selection of homes in Tenants and Villas. Previously, the figure of the sensitizer was used to corroborate the existence in the home of individuals with the necessary characteristics in each domain under study and thus "refine" the sampling frame. In Communes 1, 2, 6, 10, 12, 13 and 14, when the selected dwelling corresponded to an apartment, the sensitizer found out (whether or not the respondent was found) if there were other sampling units in the building corresponding to the domains under study. This was done with the objective of being able to have a reserve in case the sample in these communes did not reach the size of effective surveys determined a priori.

WEIGHTING

The sample was weighted by calibration by fixed marginals, independently in each of the seven age groups. The auxiliary information used for the calibration and adjustment of the internal structures of the sample were the population totals by sex and age groups by Commune obtained from Population Projections generated by the Department of Demographic Analysis of the General Directorate of Statistics and Censuses.

Data Collection

DATES OF DATA COLLECTION

Start	End
2011-05-07	2011-11-30

DATA COLLECTION MODE

Face-to-face paper [f2f]

DATA COLLECTION NOTES

The information about food and beverage intake was collected by professionals with a B.S. in Nutrition trained in the technique and using the 24-hour recall interview method. Interviews were conducted at the respondents' place of residence, during weekdays, weekends, and holidays.

In children younger than 13 years, the information was provided by their mothers or caregivers; in the older ones, the child

him/herself answered the 24-hour recall interview, sometimes with the help of an adult. When the child ate out the day before the survey, an attempt was made to obtain the recipe used and, when this was not possible, standardized recipes were used. In the case of children attending public schools, the preparations of the school canteen menu were used and, in the case of private schools, the food service provider was contacted so that they described the menu served.

For each interview, the following information was collected and recorded: the time food was consumed, the amount and the type of food or beverage consumed (specifying the trademark), variety and taste, in the case of industrialized products. Food and beverages were coded at the time of data entry in order to link them through the code assigned to the food chemical composition table. Information about vitamin and/or mineral supplement consumption was obtained in relation to the previous day. The supplement trademark, dosage, and time of consumption were recorded.

Access policy

CONTACTS

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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

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CITATION REQUIREMENTS

Gobierno de la Ciudad Autónoma de Buenos Aires (GCBA) and Centro de Estudios sobre Nutrición Infantil Dr. Alejandro O'Donnell (CESNI); Argentina; 2023; Primera Encuesta Alimentaria y Nutricional de la Ciudad Autónoma de Buenos Aires 2011 (EAN CABA 2011)

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Metadata production

DDI DOCUMENT ID

DDI_ARG_2011_EAN-CABA_v01_EN_M_v01_A_ESS_FAO

PRODUCERS

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Metadata adapted for FAM

DDI DOCUMENT VERSION

ARG_2011_EAN-CABA_v01_EN_M_v01_A_ESS_v01

Data Dictionary

Data file	Cases	Variables
data_anon_consumption	112577	76
data_anon_subjects	5370	23