

Nutrition and Non-communicable Diseases Risk Factor 2008-2009

American University of Beirut (AUB)

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Identification

SURVEY ID NUMBER

LBN_2008-2009_NNDRF_v01_M_v01_A_ESS

TITLE

Nutrition and Non-communicable Diseases Risk Factor 2008-2009

ABBREVIATION OR ACRONYM

NNDRF 2008-09

COUNTRY

Name	Country code
Lebanon	LBN

STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

ABSTRACT

The objectives of the survey were to:

- Identify covariates of obesity including socio-economic, dietary, geographical, and physical activity patterns
- Determine the prevalence of non-communicable diseases and their risk factors in Lebanon using reported morbidity and biochemical measures
- Collect data on dietary trends, and identify changes that occurred in diet composition over time in Lebanon

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

The population group covered in the survey was the general population of five years or older.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
American University of Beirut (AUB)

Sampling

SAMPLING PROCEDURE

The survey was based on a nationally representative sample of individuals aged 5 years and older. Households were selected using a stratified cluster sampling design, with the Lebanese governorates forming the strata and the districts within the governorates forming the clusters. Within clusters, households were selected at random using probability proportional to size sampling; taking into account the distribution of the Lebanese population classified by sex and age groups (5-year intervals) as estimated by the Central Administration for Statistics in Lebanon in 2004. Sample size calculation was performed based on previously estimated prevalence rates for obesity. As such, the prevalence rate of obesity (17 percent among adults) was taken as the reference within an allowed error of 1.5 percent and 95 percent confidence.

The field work was conducted between March 2008 and October 2009 with a final sample including 3 656 subjects. The final dataset, after implementation of exclusion criteria, contained the records of 1 515 males and 1 581 females, a total of 3 096 individuals.

WEIGHTING

No surveys weights were used in this survey.

Data collection

DATES OF DATA COLLECTION

Start	End
2008-03-18	2009-10-02

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Dietary intake was assessed using the multiple pass 24-hour dietary recall approach. Interviewers followed the five steps of the US Department of Agriculture (USDA) Automated Multiple-Pass Method to collect the 24-hour dietary recalls. The steps were:

1. Quick list
2. Forgotten foods list
3. Time and occasion at which foods were consumed
4. Detail cycle
5. Final probe review

The interviewer obtained information regarding the food consumed by the participant, its portion size, preparation methods, and the brand of foods and beverages consumed, if applicable. To assist subjects in assessing the portion/amount of food consumed, quantification tools, such as household measures and graduated food models, were used.

DATA COLLECTORS

Affiliation
American University of Beirut

Access policy

CONTACTS

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

CONFIDENTIALITY

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CITATION REQUIREMENTS

American University of Beirut; Lebanon; 2008-2009; Nutrition and Non-communicable Diseases Risk Factor

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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_LBN_2008-2009_NNDRF_v01_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
Food and Nutrition Division		Food and Agriculture Organization of the United Nations	Metadata producer
Statistics Division		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 (LBN_2008_2009_NNDRF_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

Data file	Cases	variables
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study_resources

technical_documents

NNDRF Codebook

title NNDRF Codebook
filename fao_who_gift_code_book.xlsx
