

NutriMay - Food, Nutrition and Health in Mayotte: 2006 NutriMay Study

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Last update : 09/05/2017 | Version : 1 | ID : 7763

General

Identification

Detailed name Food, Nutrition and Health in Mayotte: 2006 NutriMay Study

Sign or acronym NutriMay

CNIL registration number, number and date of CPP agreement, AFSSAPS (French Health Products Safety Agency) authorisation CNIL No. 906015 (23/02/2006).

General Aspects

Medical area Endocrinology and metabolism
Pediatrics

Pathology (details) Food supply, individual food consumption, physical activity and inactivity, growth, body mass.

Health determinants Lifestyle and behavior
Nutrition
Social and psychosocial factors

Keywords food consumption, child health, breastfeeding, underweight, stunted growth, low weight, overseas département, 24-hour recalls, nutrition, Mayotte, excess weight, obesity, hypertension, diabetes, physical activity, physical inactivity, insecurity, body mass

Scientific investigator(s) (Contact)

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Unit	Unité de surveillance et d'épidémiologie nutritionnelle
Organization	INVS-Institut de Veille
Collaborations	
Participation in projects, networks and consortia	Yes
Details Paris 13 University	
Funding	
Funding status	Public
Details InVS	
Governance of the database	
Sponsor(s) or organisation(s) responsible	INVS-Institut de Veille Sanitaire
Organisation status	Public
Presence of scientific or steering committees	No
Additional contact	
Main features	
Type of database	
Type of database	Study databases
Study databases (details)	Not-repeated cross-sectional studies (except case control studies)
Database recruitment is carried out by an intermediary	A population file
Database recruitment is carried out as part of an interventional study	No
Additional information regarding sample selection.	Participants were recruited through two-stage random sampling (clusters followed by households), stratified by socio-economic cluster level based on INSEE clusters. 0-4 year-old children and women of childbearing age were included in all randomly selected households to be over-

represented. However, children aged 5-14 years old and other adults (men aged 15 and older and women aged 50 and older), were included in one in two households.

Database objective

Main objective

To describe food consumption, physical activity and nutrition status of the population living in Mayotte, with particular focus on children under 5 years old and women of childbearing age.

Inclusion criteria

Individuals living in an ordinary household in Mayotte and capable of understanding the aims of the study.

Population type

Age

Newborns (birth to 28 days)
Infant (28 days to 2 years)
Early childhood (2 to 5 years)
Childhood (6 to 13 years)
Adolescence (13 to 18 years)
Adulthood (19 to 24 years)
Adulthood (25 to 44 years)
Adulthood (45 to 64 years)
Elderly (65 to 79 years)
Great age (80 years and more)

Population covered

General population

Pathology

Gender

Male
Woman

Geography area

Departmental

Detail of the geography area

Mayotte

Data collection

Dates

Date of first collection (YYYY or MM/YYYY) 05/2006

Date of last collection (YYYY or MM/YYYY) 10/2006

Size of the database

Size of the database (number of [500-1000] individuals

individuals)

Details of the number of individuals

969 individuals enrolled from 315 randomly selected ordinary households (household participation rate: 95.7%)

Data

Database activity

Data collection completed

Type of data collected

Declarative data
Paraclinical data

Declarative data (detail)

Face to face interview

Paraclinical data (detail)

Presence of a biobank

No

Health parameters studied

Health event/morbidity
Others

Other (detail)

Anthropometry, blood pressure.

Procedures

Data collection method

Data collection was realised at participants' homes in face-to-face interviews conducted by specially trained researchers. A questionnaire on housing characteristics was also completed by the household contact person. Anthropometric measurements and blood pressure were also taken. Individual food consumption data were collected using two 24-hours recalls conducted face-to-face. The first recall on the day of the first visit and the second recall one month later.

Quality procedure(s) used

Internal unit procedures.

Participant monitoring

No

Followed pathology

Links to administrative sources

No

Promotion and access

Promotion

Link to the document

[nouveau document microsoft word \(2\).docx](#)

Access

Terms of data access (charter for data provision, format of data, availability delay)	Request to the scientist in charge of the study or website request, according to current InVS terms.
Access to aggregated data	Access not yet planned
Access to individual data	No access