

Malaysia - Malaysia Lipid Study 2012/2013

Tilakavati Karupaiah

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Overview

Identification

ID NUMBER

MYS_2012-13_MLS_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Cross-sectional study on the dietary fatty acid intake patterns, lipid profile, lipoprotein particle size and plasma fatty acid composition in an urban adult Malaysian cohort.

KIND OF DATA

Sample survey data [ssd]

UNITS 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 group covered in the dataset was adults from 20 to 67 years old.

Coverage

GEOGRAPHIC COVERAGE

Sub-national coverage, only urban areas.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Tilakavati Karupaiah	Taylor's University, Malaysia

OTHER PRODUCER(S)

Name	Affiliation	Role
	Malaysian Palm Oil Council	Data collector

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
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Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM
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DDI DOCUMENT VERSION

MYS_2012-13_MLS_v01_EN_M_v01_A_OCS

DDI DOCUMENT ID

DDI_MYS_2012-13_MLS_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

Non-probability sampling. The Malaysia Lipid Study (MLS) is a cross-sectional study investigating dietary practices and metabolic outcomes in an urban, mixed-racial population of healthy free-living adults. Malays, Chinese and Indians are among the main ethnic groups in Malaysia, and together form approximately 85% of the total population. Participant screening and subject recruitment were conducted in the urban centers of Kuala Lumpur and Petaling Jaya and surrounding suburban housing estates. Screening was facilitated through religious, community, parent-teacher associations and employer organizations at 38 community sites, between November 2012 and November 2013.

Weighting

No surveys weight were used in this survey.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2012-10-31	2013-11-29	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Individual quantitative 24-hour recall was used. For 566 subjects, 3 recalls were collected (2 weekdays and 1 weekend), with an average of 2 days in between the subsequent recalls. Recalls with implausible values were excluded. A household consumption questionnaire was also applied to capture eating out trends, use of cooking oils for study population and income. IPAQ was used for physical activity level.

Data Processing

No content available

Data Appraisal

No content available