

Costa Rica - Farm to School: A Multicomponent Food System Intervention to Increase Consumption of Fruit and Vegetables in Costa Rica

Institute of Nutrition of Central America and Panama (INCAP)

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Identification

SURVEY ID NUMBER

CRI_2018-2019_FSMFSIICFV_v01_EN_M_v01_A_ESS

TITLE

Farm to School: A Multicomponent Food System Intervention to Increase Consumption of Fruit and Vegetables in Costa Rica

COUNTRY

Name	Country code
Costa Rica	CRI

STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

ABSTRACT

The objective of the project was to increase the consumption of fruits and vegetables in schoolchildren in the city of San José, Costa Rica, by implementing a system of fruit and vegetable provision sustained in the school environment, in order to establish healthy eating habits at an early age.

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 group covered in the dataset was children 8-12 years old.

Coverage

GEOGRAPHIC COVERAGE

Sub-national coverage, only urban areas.

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Institute of Nutrition of Central America and Panama (INCAP)

Sampling

SAMPLING PROCEDURE

The schools were selected by convenience. Then, 4 class sections were selected by simple random sampling in each school. The schoolers authorized by their parents to participate in the study and voluntarily wanting to, were selected. From there,

simple random sampling was applied to have the study sample.

WEIGHTING

No surveys weight were used in this survey.

Data Collection

DATES OF DATA COLLECTION

Start	End
2018-10-16	2019-06-18

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

Primary dietary assessment method: 24-hour recall, covering only week days, with no repeated recalls.
Secondary dietary assessment method: semi-quantitative food frequency questionnaire.

Access policy

CONTACTS

Email
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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

Institute of Nutrition of Central America and Panama (INCAP), Guatemala; 2023; "Farm to School: a multicomponent food system intervention to increase consumption of Fruit and Vegetables in Costa Rica", 2019

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Metadata production

DDI_CRI_2018-2019_FSMFSIICFV_v01_EN_M_v01_A_ESS_FAO

PRODUCERS

Name	Affiliation	Role
Victoria Paduladequadros	Food and Agriculture Organization	Metadata producer
Oluwakayode Anidi	Food and Agriculture Organization	Metadata adapted for FAM

DDI DOCUMENT VERSION

CRI_2018-2019_FSMFSIICFV_v01_EN_M_v01_A_ESS_v01

Data Dictionary

Data file	Cases	Variables
data_anon_subjects	572	23
data_anon_consumption	17807	78