

Equatorial Guinea - Assessment of the Nutritional Status of the Child Population of Equatorial Guinea and its Relationship with Malaria, 2004.

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Report generated on: May 8, 2024

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Identification

SURVEY ID NUMBER

GNQ_2004_VENPIGERP_v01_EN_M_v01_A_ESS

TITLE

Assessment of the Nutritional Status of the Child Population of Equatorial Guinea and its Relationship with Malaria, 2004.

COUNTRY

Name	Country code
Equatorial Guinea	GNQ

STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

ABSTRACT

The objective was to assess trends in children's nutritional status in Equatorial Guinea, a country in socioeconomic transition. Nationally representative samples were conducted in 1997, at the start of the economic take off, and again in 2004.

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 under 5 years old.

Coverage

GEOGRAPHIC COVERAGE

National coverage, both urban and rural areas.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Estefania Custodio Cerezales	Carlos III Health Institute

Sampling

SAMPLING PROCEDURE

Sampling was carried out by multistaged, stratified-cluster survey. The strata were island and continental regions and rural and urban settings. The primary sampling units were the villages in rural areas and the neighborhoods in urban settings.

They were selected randomly in proportion to size according to the II Population and Households Census 1994. The secondary sampling units were randomly selected households from an updated census from each cluster. The third sampling units were the children. Only one child under five years of age per household was selected randomly, from a list of all children under five years of age residing at home, resulting in a non-self-weighted sample. The initial sample size was increased to allow for missing data, but replacements were not made at any of the sampling stages (i.e., if there were no children < 5 y in the selected household, or the selected child was not available for measurement at the time of the survey, the household was computed as missing, and no substitutes were made.)

WEIGHTING

Sampling weights were calculated as follows:

Weighting factor = $1 / (\text{prob cluster} + \text{prob household} * \text{prob child})$

Prob cluster island = $(\text{number of clusters} * \text{cluster population}) / \text{total population island}$

Prob cluster mainland = $(\text{number of clusters} * \text{cluster population}) / \text{total population mainland}$

Prob household = $\text{number of selected households} / \text{total number of households in the cluster}$

Prob child = $\text{number of selected children} / \text{total number of children in the household}$

Data Collection

DATES OF DATA COLLECTION

Start	End
2004-02-01	2004-03-31

DATA COLLECTION MODE

Face-to-face paper [f2f]

DATA COLLECTION NOTES

Individual quantitative 24-hour recall method was used, with no repeated dietary recalls. The respondents were the parents/guardians of the children.

Access policy

CONTACTS

Email
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CITATION REQUIREMENTS

Instituto de Salud Carlos III (ISCIII); Equatorial Guinea; 2004; Valoración del estado nutricional de la población infantil de Guinea Ecuatorial y su relación con el paludismo, 2004

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Metadata production

DDI DOCUMENT ID

DDI_GNQ_2004_VENPIGERP_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

GNQ_2004_VENPIGERP_v01_EN_M_v01_A_ESS_v01

Data Dictionary

Data file	Cases	Variables
data_anon_subjects	5370	23
data_anon_consumption	5342	83