

# Fiji - Fiji National Nutrition Survey 2004

**National Food and Nutrition Centre (NFNC), Fiji**

Report generated on: October 30, 2025

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## Identification

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### SURVEY ID NUMBER

FJI\_2004\_FNNS\_v01\_M\_v01\_A\_ESS

### TITLE

Fiji National Nutrition Survey 2004

### COUNTRY

Name	Country code
Fiji	FJI

### STUDY TYPE

Individual Food Consumption/Dietary Survey [hh/ifcs]

### ABSTRACT

The purpose of the survey was to assess the nutritional status of Fiji's population, to re-assess the food and nutrition situation in the country, and to recommend ways to address food and nutrition-related issues to the Ministry of Health through the reassessment and re-formulation of an appropriate Food and Nutrition Policy and Fiji Plan of Action for Nutrition.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals.

## Scope

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### 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 is adults from 15 to 48 years old.

## Coverage

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### GEOGRAPHIC COVERAGE

National coverage, both urban and rural areas.

## Producers and sponsors

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### PRIMARY INVESTIGATORS

Name
National Food and Nutrition Centre (NFNC), Fiji

## Sampling

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### SAMPLING PROCEDURE

Systematic cluster sampling was carried out in two stages.

**Stage 1: Selection of Census Enumeration Areas (EAs).**

The 45 EAs included in the study were selected from the population of the 1996 census through a cluster sampling procedure. To select EAs, the total population of 775 077 (based on the 1996 census) was divided by the total number of EAs to be surveyed (45) to obtain a sampling interval of 17 223.9. Population totals for each EA were progressively added, beginning with EAs in the Central Division to provide cumulative population totals. A random number between 1 and 775 077 was selected (in this instance, the number was 35 462), and this was used to identify the first EA based on the cumulative population total. The remaining 44 EAs were selected using cumulative population totals by adding the sampling interval (17 223.9) to the randomly selected number [i.e. 35 462 + 17 223.9 = 52 685.9 (for the second EA); 52 685.9 + 17 223.9 = 69 909.8 (for the third EA, etc.)] until all 45 EAs were selected.

**Stage 2: Selection of Households per EA.**

Of the households surveyed (n = 1 693, or 2.5 percent of all households), thirty-eight were initially identified per EA (i.e. 1 693/45 = 38) to provide a national sample of 8 465 individuals. The numbers of households per EA were subsequently supplemented to compensate for location error and survey attrition. The sampling of households was either carried out as part of the preliminary preparation, or where this had not occurred, it was undertaken in the field prior to actual visits. The procedure included the following steps:

1. The Fiji Islands Bureau of Statistics (FIBOS) prepared maps for each of the 45 EA survey areas, each containing approximately 120 households
2. Each household in a particular EA was allocated a number using a household listing form. Proceeding in a predetermined direction, a table of random numbers was used to identify 38 households and approximately 10 additional ones. Household numbers that reappeared after selection were excluded
3. Where households agreed to participate, and where the Household List had not been prepared, a list of Household Members was constructed

A total of 1 696 households were surveyed. All household members from 12 years and above were personally interviewed, whereas mothers or primary caregivers responded on behalf of infants and young children below the age of 12 years.

**WEIGHTING**

No survey weights were used in this survey.

**Data collection****DATES OF DATA COLLECTION**

Start	End
2004-04-29	2004-09-28

**DATA COLLECTION MODE**

Face-to-face [f2f]

**DATA COLLECTION NOTES**

The individual quantitative 24-hour dietary recall was collected through a paper questionnaire, with no repeated recalls. Both weekdays and weekends were covered in the survey.

**Access policy****CONTACTS**

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

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#### CITATION REQUIREMENTS

National Food and Nutrition Centre (NFNC); Fiji; 2004; Fiji National Nutrition Survey 2004

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## Metadata production

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#### DDI DOCUMENT ID

DDI\_FJI\_2004\_FNNS\_v01\_M\_v01\_A\_ESS\_FAO

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
Food and Nutrition Division	ESN	Food and Agriculture Organization of the United Nations	Metadata producer
Statistics Division	ESS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM

## Data Dictionary

Data file	Cases	Variables
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