Global Child Nutrition Foundation | Global Survey of School Meal Programs





Receiving Food

17,994

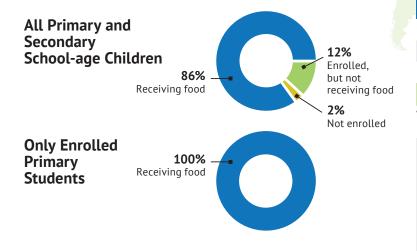
514,090

298,604*

830.688

2022

School Meal Coverage (2022)



National Laws, Policies, and Standards

- □ National school feeding policy
- **Mutrition**
- **M** Health
- **Food safety**
- □ Smallholder farms
- □ Agriculture (apart from smallholders)
- □ Climate/environment policy
- □ Private sector involvement
- **V** Other policy

The country had ...

- □ Inter-sectoral coordination committee for school feeding
- National system for monitoring school feeding

School Foods and Beverages

- \Box Whole grains
- **Markov Refined/milled grains**
- □ Blended grain-based products
- **M** Legumes
- \Box Nuts and seeds
- 🗹 Eggs
- **Dairy**
- **Molectic Poultry and game meat**

were used to complete this report.

- **Red meat**
- □ Processed meat

- Fish and shellfish
- **V** Deep orange vegetables
- and tubers □ White roots and tubers
- **Fruits**
- **V** Dark green leafy vegetables
- □ Cruciferous vegetables
- □ Other vegetables
- □ Deep-fried foods
- Sweets

- **V** Liquid oils
- Semi-solid and solid fats
- ✓ Salt
- **Dairy milk**

Vogurt drink

- □ 100% fruit juice
- □ Other fruit drink
- 🗌 Tea
- □ Other sugar-sweetened beverages

Prohibited food items

Highly processed foods, sausages, carbonated drinks, sugary drinks

Food Sources

- Purchased (domestic)
- □ Purchased (foreign)
- □ In-kind (domestic)
- □ In-kind (foreign)



Special Notes: Some numbers from the UNESCO Institute of Statistics (UIS)

* The number of secondary school-age children receiving food is inclusive of vocational/trade school students. 1,200,000 1,000,000 Number of Students Fed Fed 800,000 600,000 400,000

Total

170,135

515,191

432,668

1.117.994

3 years prior

Enrolled

135,552

514,634

415,014

1.065.200

1 year prior

Budget

School Level

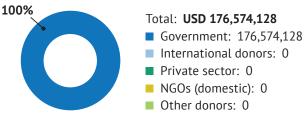
Primary School

Secondary School

200,000 0

Preschool

TOTAL



Line item in the national budget for school feeding

Nutrition

School feeding program(s) include/involve the following

- □ Fortified foods
- □ Bio-fortified foods
- □ Micronutrient supplements
- Nutritionists involved
- $\hfill\square$ Special training for cooks/caterers in nutrition
- □ Objective to meet nutritional goals
- $\hfill\square$ Objective to reduce obesity

Limitations on food and beverage marketing...

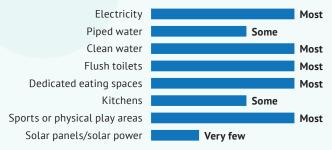
- **M** On school grounds
- □ To school age children

Additional Information

Four nutritionists, paid by the national government, were involved with the program during the 2022 school year. Some packaged or processed foods were available, though no beverages with non-nutritive or artificial sweeteners were served. Produce from school gardens was consumed by students.

Infrastructure, Employment, and Complementary Features

Share of Schools with ...



Employment

Total number of cooks/caterers: 6,500

- At least 100% paid
- 75-99% women

There was a focus on creating job opportunities for...

□ Women □ Youth □ Other Groups

Complementary Activities

Handwashing with soap

- □ Height measurement
- □ Weight measurement
- □ Testing for anemia
- □ Deworming treatment
- □ Eye testing/eyeglasses

Complementary Education Programs

- Food and nutrition
- Agriculture
- Environment/climate/ sustainability
- **Mygiene**

Additional Information

In Costa Rica, legislation on the provision of food for most educational centers was guided by the government's National Production Council. Educational centers not served by this entity carried out a public contracting process as established by regulations. The private sector was engaged in food catering and the provision of supplies (e.g., utensils, equipment), and parents and other community members were involved in the education and administrative boards overseeing financial resources for the program.



Physical education

□ Reproductive health

□ HIV prevention

Mental health

Hearing testing/treatment

□ Dental cleaning/testing

□ Menstrual hygiene

□ Water purification

V Drinking water

School gardens

M Health

Environmental Sustainability

Targeted climate-friendly foods

🗆 Yes 🗹 No

Steps taken to limit food waste

- $\hfill\square$ Sealed food storage
- □ Fumigation/pest control in storage area
- \Box Use of hermetic bags or larger hermetic storage system
- □ Routine testing/monitoring of dry food storage
- $\hfill\square$ Use of nearly-expired food
- $\hfill\square$ Use of usable but "imperfect" commodities or produce
- $\hfill\square$ Campaign to reduce how much food students throw away

Emergencies

Experienced disruptions to school feeding due to emergencies

🗹 Yes 🗆 No

Strategies to address the impact of emergencies

- Seek alternative food sources or suppliers
- $\hfill\square$ Changes in numbers of students fed
- $\hfill\square$ Negotiate better prices with existing suppliers
- $\hfill\square$ Establish alternative supply routes or transportation methods
- $\hfill\square$ Source different or alternative food
- $\hfill\square$ Release of food reserves
- $\hfill\square$ Increase funding or budget allocation for school feeding
- □ Collaborate with local producers or suppliers to reduce dependence on global supply chains
- Changes in delivery method
- Changes in feeding modality
- $\hfill\square$ Changes in feeding frequency
- \Box No particular strategy was used

Successes and Challenges

Successes

- 1. Implementation of a menu based on nutritional requirements that vary according to age groups.
- 2. Meal times adjusted to the school's opening hours.
- 3. Increase in the coverage of the program.

Steps taken to limit package waste

- □ Re-use of bags/containers
- □ Recycling
- $\hfill\square$ Use of compostable materials
- □ Use of "bulk serve" containers
- □ Prohibiting specific types of packaging

Additional Information

Additional efforts to limit food waste included the specification of detailed portions in the Menu Manuals and planning for food preparation in accordance with students' attendance records and careful predictions of the food needed.

Additional Information

The Food and Nutrition Program for Schoolchildren and Adolescents did not have a formalized emergency plan; however, the administration implemented mitigation measures to respond to the impact of emergencies during the 2022 school year. A natural disaster, economic/financial crisis, health epidemic/ pandemic, and extreme food price inflation affected the program in this year, causing some schools to close and the temporary cessation of school feeding operations in some schools/regions (the duration of which depended on the type of event(s)). These emergencies led to the search for new modalities of care for the beneficiary population.

Challenges

- 1. The main challenge was to find the necessary resources to strengthen the program's management in financial and technical terms, both at the central and local levels.
- 2. As the administration of economic resources was delegated to the local level, the extent of compliance with existing regulations is not known.



Food and Nutrition Program for Schoolchildren and Adolescents

(Programa de Alimentación y Nutrición del Escolar y el Adolescente)

Management

- Lead implementer(s): Ministry of Public Education, Directorate of Equity Programs, Department of Food and Nutrition
- The national government managed the program (Centralized decision-making).
- Individual schools procured the food

How Many Students Received Food

School Level	# of Students	% Girls	% Boys
Preschool	17,994	_	-
Primary School	514,090	-	-
Secondary School	298,604	_	_
TOTAL	830,688	-	-

* The number of secondary school-age children receiving food is inclusive of vocational/trade school students.

Foods and Beverages

- **Markov Refined/milled grains**
- **M** Legumes

Red meat

🗹 Eggs **Dairy**

- **V** Dark green leafy vegetables
- Liquid oils
- Salt
- **Dairy milk**
- **Vogurt drink**
- Fish and shellfish
- **M** Deep orange vegetables and tubers

Poultry and game meat

Elements of Home-Grown School Feeding

- □ Objective for small-scale farmers to benefit from access to a stable market
- □ Local food sourcing
- Small-scale farmers involved by selling directly (or through their farmer organization) to the program or the schools
- Additional support provided to small-scale farmers
- Country had a law/policy/standard related to small-scale farmers and school feeding programs
- □ Preferential treatment for small-scale farmers/small farmer organizations/small companies in tendering procedures
- □ Effort is made to reduce food miles

Objectives

To meet educational goals

Modalities of Providing Students With Food

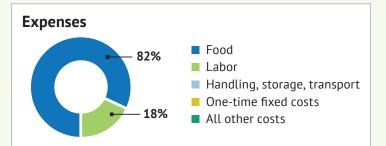
- In-school meals
- In-school snacks

Frequency and Duration

- 5 times per week
- Throughout the year

Targeting

• Targeted towards preschool and primary schools and public secondary educational centers, with eligibility criteria based on levels of income and vulnerability.



Food Sources

100% Purchased (domestic) 0% Purchased (foreign)

0% In-kind (domestic) 0% In-kind (foreign)

Additional Information

Large-scale school feeding began in Costa Rica in 1974. During the 2022 school year, the Food and Nutrition Program for Schoolchildren and Adolescents operated in 4,569 public schools. The program worked through financial subsidies transferred to education or administrative boards of educational centers, which then implemented the food service according to the parameters established by the central government (Ministry of Public Education). Some educational centers offered food service during vacation periods.

The Global Survey of School Meal Programs[®] collects data from government sources and is funded, in part, by the United States Department of Agriculture. Contact info@gcnf.org for more information.

Citation: Global Child Nutrition Foundation (GCNF). 2024. Global Survey of School Meal Programs Country Report, Costa Rica. https://gcnf.org/country-reports/



Fruits