Global Child Nutrition Foundation | Global Survey of School Meal Programs

School Level

Primary School

Secondary School

700.000

600,000

500,000 400,000 300,000 200.000

100,000

0

31%

Line item in the national budget for school feeding

1%

Preschool

TOTAL

Number of Students Fed

Budget

68%

0

Enrolled

96.456

543,636

608,032

1,248,124

Total: USD 10,728,636

Government: 7,261,413

Private sector: 93,943

NGOs (domestic): 0

Other donors: 0

International donors: 3,373,280

Total

644,647

621,524

856,421

2,122,592

4 years prior

KYRGYZSTAN

Receiving Food

1.478

543,636

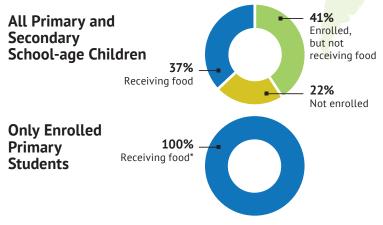
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545,114

2022-2023



School Meal Coverage (2022-2023)



* The total number of children fed includes those who received a bun with tea, as well as those who received a hot cooked meal. Programs that served hot cooked meals are described in this report. Preschool students did not receive meals through large-scale school feeding programs, but were instead provided with fortified flour through the McGovern-Dole Food for Education and Child Nutrition Program.

National Laws, Policies, and Standards

National school feeding policy

- **Mutrition**
- Health
- **Food safety**
- □ Smallholder farms
- □ Agriculture (apart from smallholders)
- □ Climate/environment policy
- Private sector involvement

The country had ...

- Inter-sectoral coordination committee for school feeding
- Vational system for monitoring school feeding

School Foods and Beverages

- **Whole grains**
- **Markon Refined/milled grains**
- **Blended grain-based products**
- **M** Legumes
- Nuts and seeds
- 🗹 Eggs
- 🗹 Dairy
- **M** Poultry and game meat
- Red meat
- Processed meat

- **Fish and shellfish**
- **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

Food Sources

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



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School Foods and Beverage (cont'd)

Prohibited food items

Expired or poor-quality food products; items lacking required controls or processes; canned, pickled, or jellied products; carbonated, caffeinated, or alcoholic beverages.

Special Notes

Population numbers from the UNESCO Institute for Statistics (UIS) were used to complete this report. The total number of students that received school food, as reported on page 1 of this report, is inclusive of students that received a bun with tea. However, the "Program Reports" below include only those

Nutrition

School feeding program(s) include/involve the following

- **Fortified foods**
- Bio-fortified foods
- □ Micronutrient supplements
- Mutritionists involved
- Special training for cooks/caterers in nutrition
- Objective to meet nutritional goals
- □ Objective to reduce obesity

Limitations on food and beverage marketing...

- **M** On school grounds
- \Box To school age children

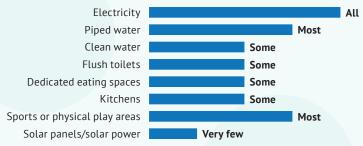
programs that served a hot cooked meal. Preschool children were not served hot cooked meals as part of any large-scale school feeding program; however, local governments allocated some money for preschool feeding, with the remaining amount covered by parents.

Additional Information

At least 12 nutritionists, employed by implementing partners, were involved in school feeding during the 2022-2023 school year. Flour, rice, and vegetable oil were fortified with iron, folic acid, zinc, and vitamins A, B1, B2, B3, B12, and D. Approaches to prevent or mitigate overweight/obesity included nutritional requirements for the food basket, food and nutrition education, health education, and the prohibition of beverages with non-nutritive or artificial sweeteners. Programs tried to limit the use of packaged/processed foods, and the produce from school gardens was used both for student consumption and sales.

Infrastructure, Employment, and Complementary Features

Share of Schools with ...



Employment

Total number of cooks/caterers: 275

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

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

 \Box Women \Box Youth \Box Other Groups

Complementary Activities

Mandwashing with soap

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

Complementary Education Programs

- **Food and nutrition**
- Mariculture
- Environment/climate/ sustainability
- 🗹 Hygiene

Additional Information

In addition to the salary earned by cooks, the school feeding personnel received training in nutrition, measurements, menu planning, food safety and hygiene, and other safety precautions. Multiple stakeholders were involved in school feeding, including the private sector, community activists, parents, school committees, and NGO partners. The private sector was involved in food transport, supply, and catering, donation of food or funds, and supply of equipment. Other actors were mostly involved in planning, organization, and monitoring of the school meal programs.



□ Hearing testing/treatment

Dental cleaning/testing

Menstrual hygiene

Water purification

□ Reproductive health

□ Physical education

V Drinking water

School gardens

□ HIV prevention

□ Mental health

Mealth

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

Steps taken to limit package waste

- $\hfill\square$ 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 policies to reduce food waste included regular monitoring of food storage, monitoring of satisfaction with the quality of prepared dishes, and compliance with cooking technology. Programs also aimed to reduce the distance between food producers and schools through menu modifications, changes in storage facilities, and by attracting local processors to participate in government procurement.

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
- □ Negotiate better prices with existing suppliers
- □ Establish alternative supply routes or transportation methods
- □ Source different or alternative food
- □ Release of food reserves
- 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
- $\hfill\square$ Changes in feeding modality
- □ Changes in feeding frequency
- □ No particular strategy was used

Successes and Challenges

Successes

- 1. Adoption of the Education Law, which includes the organization of school meals in schools.
- 2. Support for local producers who supply kefir to schools, and the organization of logistics centers.
- 3. Development of a platform for online training of school chefs.
- 4. Development of a national strategy for the sustainability of hot meals in schools.

Additional Information

In the 2022-2023 school year, the World Food Program Optimization of School Meals Program was affected by conflict which led to the closure of some schools for one month or more during the school year, as well as the temporary cessation of school feeding in some schools/regions. There was a slight decrease to the accessibility (availability and affordability) of food for this program. One mitigation strategy was the provision of support by the Ministry of Education and Science which prepared a draft decree and related documentation to increase the monetary amount allocated per pupil from the state budget. A field visit to schools for members of the Jogorku Kenesh Committee on Social Policy served as an advocacy activity aimed at increasing the allocation per student.

Challenges

- 1. Contradiction in the wording of new legal documents within the framework of school meals.
- 2. Limited amount of funding for school meals.
- 3. Difficulties in the process of public procurement.
- 4. Limited potential for representatives of school administration and local authorities to organize school meals.



McGovern-Dole Food for Education and Child Nutrition Program

(Программа МакГоверна-Доула "Продовольствие для образования и детское питание")

Management

- Lead implementer(s): Ministry of Education and Science of the Kyrgyz Republic; and Mercy Corps Kyrgyzstan
- An international donor agency or other implementing partner managed the program.
- Implementing partner procured the food

How Many Students Received Food

| School Level | # of Students | % Girls | % Boys |
|------------------|---------------|---------|--------|
| Preschool | 1,478 | 50% | 50% |
| Primary School | 25,522 | 49% | 51% |
| Secondary School | 0 | - | _ |
| TOTAL | 27,000 | 49% | 51% |

Foods and Beverages

Whole grains

- 🗹 Dairy
- Blended grain-based productsLegumes
- 🗹 Liquid oils
- 🗹 Yogurt drink

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
- To meet nutritional and/or health goals

Modalities of Providing Students With Food

In-school meals

Frequency and Duration

- 5 times per week
- During the school year

Targeting

• Targeting based on criteria that included school characteristics, school types, and grade levels (grades 1-4, primary school).

Food Sources

17% Purchased (domestic) 0% Purchased (foreign) 0% In-kind (domestic) 83% In-kind (foreign)

PROGRAM REPORT:

KYRGYZSTAN

Additional Information

One year of multisectoral support through the McGovern-Dole Food for Education and Child Nutrition Program resulted in strong impacts on children's literacy, numeracy, and other academic achievements. The program began operating in 2012 and reached at least 124 public schools in the 2022–2023 school year. The nutritional needs of students were determined according to their age and physiological standards.



World Food Program Optimization of School Meals Program

Management

- Lead implementer(s): Ministry of Education and Science of the Kyrgyz Republic; and UN World Food Program (WFP)
- Joint management by the Ministry of Education and the World Food Program.
- National government procured the food

How Many Students Received Food

| School Level | # of Students | % Girls | % Boys |
|------------------|---------------|---------|--------|
| Preschool | 0 | 50% | 50% |
| Primary School | 24,199 | 48% | 52% |
| Secondary School | Unknown | - | - |
| TOTAL | 24,199 | 48% | 52% |

* The value of 24,199 children fed is inclusive of children in both primary and secondary schools. Disaggregated numbers were not available.

Foods and Beverages

- **Whole grains**
- **Markon Refined/milled grains**
- **Blended grain-based**
- **M** Legumes
- **Muts and seeds**
- **Eggs**
- **Dairy**
- **Poultry and game meat**
- **Markov** Red meat
- **Processed** meat
- **Fish and shellfish**
- 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
- **V** Semi-solid and solid fats
- 🗹 Salt
- **Other fruit drink**
- 🗹 Tea

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
- To provide a social safety net
- To address gender-specific challenges
- To reduce hunger
- To meet nutritional and/or health goals

Modalities of Providing Students With Food

- In-school meals
- In-school snacks

Frequency and Duration

- 4 times per week
- During the school year

Targeting

• Targeting based on grade levels (1-4)

Food Sources

- Yes Purchased (domestic) No - Purchased (foreign)
- Yes In-kind (domestic) Yes - In-kind (foreign)

Additional Information

The World Food Program Optimization of School Meals Program started in 2013, and by 2023, it covered 110 public and municipal schools. The schools had a food quality control committee and a committee to monitor the organization of meals, which also included parents. In some schools, parents contributed to the program with additional funding.

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, Kyrgyzstan. https://gcnf.org/country-reports/

