## School Meal/Feeding Program(s)

**Most recently completed school year:** September 2018 – May 2019 (170 school days)

- School Meals Program

**Lead Agency:** Ministry of Education and Science of the Republic of Kazakhstan

## National Laws, Policies, and Standards

- National school feeding policy
- Nutrition
- Food safety
- Agriculture
- Private sector involvement

Line item in the national budget...  
☑ Yes  ☐ No  ☐ NR

## Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>National government</td>
<td>USD 32,400,000</td>
</tr>
<tr>
<td>International donors*</td>
<td>N/A</td>
</tr>
<tr>
<td>Private sector:</td>
<td>N/A</td>
</tr>
<tr>
<td>Other donors:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Contributions by United Nations agencies or non-governmental organizations often represent funding from multiple donors.

## Infrastructure

In 88% of schools, school meals are prepared on-site (on school grounds), and for other cases are prepared off-site in centralized (not private) kitchens or off-site in private facilities (caterers) in closed cooking areas that generally have on-site and piped water, storage space, electricity, refrigeration, charcoal or wood stove, gas stove, electric stove and serving utensils.

## Complementary Activities

- Handwashing with soap
- Height measurement
- Weight measurement
- Deworming treatment
- Eye testing/eyeglasses

Prohibited food items: Fast-food, carbonated drinks, energy drinks, unhealthy snacks, processed food, confectionary and sweets, deep-fried products, low quality food items and raw milk products.

## Complementary Education Programs

- Nutrition
- Health
- Food and agriculture
- Reproductive health
- Hygiene
- HIV prevention

☐ = mandatory

## Meals/_snacks/modality

<table>
<thead>
<tr>
<th>Breakfast</th>
<th>Snacks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lunch</td>
<td>Take-home rations</td>
</tr>
<tr>
<td>Dinner</td>
<td>Conditional cash transfer</td>
</tr>
</tbody>
</table>

## Food Sources

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

## CoVeraGe: Primary and Secondary School-Age Children

Total number primary and secondary school-age children: 3,281,587

<table>
<thead>
<tr>
<th>School level</th>
<th>Total #</th>
<th># Enrolled</th>
<th># Receiving Food</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary school</td>
<td>1,421,261</td>
<td>1,406,967</td>
<td>1,333,375</td>
</tr>
<tr>
<td>Secondary school</td>
<td>1,860,326</td>
<td>1,842,919</td>
<td>1,725,372</td>
</tr>
<tr>
<td>Total</td>
<td>3,281,587</td>
<td>3,249,886</td>
<td>3,058,747</td>
</tr>
</tbody>
</table>

## School Meal Programs

**Children Receiving Food, 2018-19**

<table>
<thead>
<tr>
<th>School level</th>
<th>Total #</th>
<th>3 years prior</th>
<th>1 year prior</th>
<th>2018/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary school</td>
<td>1,406,967</td>
<td>3,500,000</td>
<td>3,000,000</td>
<td>2,500,000</td>
</tr>
<tr>
<td>Secondary school</td>
<td>1,842,919</td>
<td>3,000,000</td>
<td>2,500,000</td>
<td>2,000,000</td>
</tr>
</tbody>
</table>

**Coverage: Primary and Secondary School-Age Children**

Total number primary and secondary school-age children: 3,281,587

- Receiving school food: 3,058,747
- Food was also provided to some students in:
  - Pre-schools
  - Vocational/trade schools
  - University/higher education
  - Other

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GCNF is a non-political, non-profit entity. Funding for this survey and a follow-up survey in 2021 is provided, in part, by the United States Department of Agriculture; agreement number FX18TA-10960G002.
NUTRITION

School feeding program(s) include/involve the following:

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

Food items fortified:
Grains/cereals, salt

Micronutrients added to fortified foods:
Iron, iodine, zinc, thiamine, riboflavin, niacin

ADDITIONAL INFORMATION

This school feeding program uses the approaches such as nutritional requirement for food basket, food restrictions on or near school grounds, nutrition education, food education, health education, physical education.

AGRICULTURE, EMPLOYMENT, AND COMMUNITY PARTICIPATION

Jobs created by school feeding programs
- NR Cooks and food preparers
- NR Transporters
- NR Off-site processors
- NR Food packagers and handlers
- NR Monitoring
- NR Food service management
- NR Safety and quality inspectors
- NR Other

Farmers were involved with the school feeding program(s)...
- Yes
- No
- NR

Other private sector (for profit) actors were involved...
- Yes
- No
- NR

There was a focus on creating jobs or leadership or income-generating opportunities for...
- Women
- Youth
- Other groups

There was community engagement (by parents or others) in the school feeding program(s)
- Yes
- No
- NR

ADDITIONAL INFORMATION

National companies were involved in food trading, food processing, transport, catering and supplies (utensils). Community was included into the competitive committees for selecting suppliers of goods and services to control food quality.

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Email: pressa.edu@gmail.com

SUCCESSES AND CHALLENGES

Positive developments:
1. increase of funds for nutrition organization,
2. introduction of public & private partnership,
3. execution of public control over nutrition;

Strengths:
1. unified nutrition standards,
2. selection of supplier of goods and services based on criteria
3. absence of price dumping;

Setbacks:
Due to absence of conditions in 822 (11.9%) village schools, nutrition is not organized.

STUDIES CONDUCTED

As part of development of methodological recommendations "Unified standards of food intake of school children" Authors: Ministry of Health RoK, Kazakh Academy of Nutrition, National Centre of Healthy Nutrition, 2017

RESEARCH NEEDED

Effective practices to develop culture of healthy nutrition at school.
SCHOOL MEALS PROGRAM

Lead implementer(s): Ministry of Education and Science of the Republic of Kazakhstan

OBJECTIVES:
• To meet educational goals
• To provide a social safety net
• To meet nutritional and/or health goals
• To prevent or mitigate obesity
• To meet agricultural goals

MODALITIES OF PROVIDING STUDENTS WITH FOOD:
• In-school meals

TARGETING:
Universal

HOW MANY STUDENTS RECEIVED SCHOOL FOOD IN 2018-19 SCHOOL YEAR?

<table>
<thead>
<tr>
<th>School level</th>
<th># Students</th>
<th>% Girls</th>
<th>% Boys</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-school</td>
<td>✔</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Primary school</td>
<td>1,333,375</td>
<td>—</td>
<td>—</td>
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<tr>
<td>Secondary school</td>
<td>1,725,372</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Vocational students</td>
<td>✔</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Other: University</td>
<td>✔</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Total</td>
<td>3,058,747</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

FOOD ITEMS:
- Grains/cereals*
- Legumes & nuts
- Roots/tubers
- Dairy products
- Eggs
- Poultry
- Meats
- Fish
- Salt*
- Sugar
- Green leafy vegetables
- Other vegetables
- Fruits
- Oil

* fortified

FOOD SOURCES:
- 95% - Purchased (domestic)
- 5% - In-kind (domestic)
- 0% - Purchased (foreign)
- 0% - In-kind (foreign)

NOTES:
This school meals program used the following approaches to prevent or mitigate overweight/obesity: nutritional requirements, food baskets, food restrictions on or near school grounds, nutrition education, food education, health education, and physical education.