

2024 Global Survey of School Meal Programs



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BACKGROUND

School meal programs¹ – in which students are provided with snacks, meals, or other foods and beverages in schools—are one of the world's largest safety nets, benefiting over 400 million children worldwide.

Prior to the first round of the Global Survey of School Meal Programs[®], the data on school meal programs around the world were fragmented, incomplete, and inconsistent. This made it difficult to discern trends overtime, compare school meal activities across different settings, or make data-informed decisions.

To fill this gap, the Global Child Nutrition Foundation (GCNF) established the Global Survey of School Meal Programs[®] in 2019.² Technical experts from universities, UN agencies, and governments contributed to the development of the questionnaire, which is updated each cycle to capture the most useful and relevant information.

The Global Survey has been implemented twice thus far, capturing information on the school years that began in 2017 and 2020. This has produced the world's most comprehensive and standardized data on school feeding.

The Global Survey fills a gap in our knowledge of school meal programs by offering hundreds of data points, a common language, and consistent measurements that allow policy and decision makers to make informed, targeted investments in school feeding while monitoring progress. Academics, researchers, practitioners, governments, and UN agencies access the Global Survey data to inform decisions, publications, projects, and further research.

The first two rounds of the Global Survey captured detailed information from 155 countries. Data collected through the Global Survey of School Meal Programs[®] are entered into a database and made freely available to all interested users. Survey findings from prior rounds are linked below:

School Meal Programs Around the World (global report) Country Reports

Infographics:

- School Meal Programs Around the World
- School Meal Programs in Sub-Saharan Africa
- School Meal Programs in the Economic Community of West African States (ECOWAS)
- School Meal Programs in Latin America & the Caribbean
- School Meal Programs in the Caribbean
- Health, Nutrition, and School Meal Programs
- Gender and School Meal Programs
- Income and School Meal Programs
- COVID-19 and School Meal Programs
- School Meal Programs and the Environment

¹ While aware of distinctions that may exist between the terms school meal, school feeding, and school nutrition (programs), we use school feeding throughout this survey as we aim to capture core information regarding all such programs.

² Funding for the 2019, 2021, and 2024 surveys is provided, in part, by the United States Department of Agriculture.

Dear Government-Appointed Global Survey Focal Points,

Thank you for participating in the Global Survey of School Meal Programs[®]. This Global Survey, administered by the Global Child Nutrition Foundation (GCNF), collects the most up-to-date information on school feeding programs directly from government sources. The questionnaire is designed to be completed by a government-appointed representative – a Survey Focal Point – who is knowledgeable about school feeding programs in your country and who will collect information and submit the survey.

Every country in the world is invited to participate in the Global Survey. The survey gathers information on the following topics for the school year that began in 2022:

- The scope of school feeding in each country
- Government financing of, and involvement in, school feeding
- Nutrition-, education-, and gender-related aspects of school feeding
- Agricultural and private sector engagement
- Related health and sanitation topics
- Environment and climate aspects of school feeding
- The impact of emergencies and disruptions to school feeding

The Global Survey contains several topics that may require the survey Focal Point to consult with other government offices to collect information. The Survey asks you to report on all large-scale school feeding programs in the country, which may mean connecting with other entities leading programs in your country. If you are unsure of other programs operating in your country, please feel free to reach out to GCNF. If you do have multiple programs in your country (for example, a government-led program and an NGO-implemented program), you will be asked to fill out a separate program section for each different program.

The Global Survey is long and can be completed in stages over time. It is available as a PDF form, a Word form, or an online form.

Your Survey Associate is available to review the survey with you, to answer any questions, and to assist you throughout the survey experience. If you do not know the Survey Associate assigned for your country and would like to contact them, please email <u>info@gcnf.org</u>.

We are grateful that you recognize the significance of the Global Survey and are taking time out of your busy schedule to respond. Your input helps document the landscape of school meal programs at both the national and global levels; assess the toll of various emergencies on school feeding; and demonstrate the resilience and creativity of school feeding programs in the face of challenges. We hope the survey data will be useful for understanding and advocating for school meals in your country and that it can support data-driven policy and decisions.



Dr. Ronald Kleinman President of the Board



Arlene Mitchell Executive Director

SURVEY OVERVIEW

This survey asks about **national or large-scale school feeding programs** (or school meal or school nutrition programs). This includes programs that are managed or administered by the **national**, **regional**, or **local government**, as well as large-scale school-based feeding programs that are managed by a non-governmental entity but in coordination with the national government. It also includes programs that do not involve the government but reach a substantial proportion of students in the country. Please refer to the survey glossary for additional information.

The survey includes 10 sections. Three sections contain national-level questions, meaning that they only need to be completed once for your country. The remaining seven sections contain program-level questions, meaning that they will be completed separately for each large-scale school feeding program in your country.



Given its global scope, this survey addresses a wide range of topics around school feeding. We are grateful for your patience in answering all relevant questions and contributing your knowledge and expertise to this global database.

The survey can be completed in stages, and we expect many respondents will opt to complete the survey gradually over the course of 1-2 weeks.

If you have questions or comments, please be in touch and we will do our best to respond quickly. Email: <u>info@gcnf.org</u>; Website: <u>www.gcnf.org</u>; Address: P.O. Box 99435, Seattle, WA 98139 USA.

INSTRUCTIONS

- 1. **Survey Associates** are available to answer questions and assist throughout the survey experience. If you do not know the **Survey Associate** assigned for your country and would like to contact them, please email <u>info@gcnf.org</u>.
- 2. All questions in this survey refer to the school year that began in 2022 unless otherwise noted. For most countries, the reference school year will be the 2022–2023 school year.
- 3. Definitions of key terms are provided in a glossary. If a word is **green**, the definition is available.
- 4. Please try to answer every question. At the close of each survey section, space is available to comment, explain, or clarify any responses or questions you could not answer.
- 5. Sections A, B, and J collect national-level information. The headers of these sections are **purple**. These sections will be completed once.
- 6. Sections C, D, E, F, G, H, and I collect information that is specific to a given school feeding program. In the survey, the headers of these sections are **blue**. These sections will be completed for each large-scale school feeding program that was operating in your country in the school year that began in 2022. If your country had one such program in place, these will be completed once. If your country had three programs, sections C–I will be completed three times.
- 7. In the survey, the main document includes one copy of sections C–I for the first school feeding program. If you have multiple programs, please submit a copy of your survey responses (sections C–I) for each program. This can be found at www.gcnf.org (See page 13.)
- 8. You, the survey **Focal Point**, are not expected to know answers to all of the survey questions. To answer some questions, you will likely need to gather information from other government representatives or school feeding partners who are more familiar with a certain topic. In other cases, you will be asked to indicate that the question does not apply to the program(s) and move on to the next question or section.
- 9. Once a survey is submitted, it will be reviewed by a GCNF **Survey Associate**. The **Survey Associate** may contact you if they need clarification regarding your responses.
- 10. The **Focal Point** is responsible for gaining any necessary approval for the information to be made available in a public database. Submission of a completed survey is understood to indicate that government approval has been received.
- 11. Your name and contact information will not be public and will not be made available to any data users.
- 12. You will be signed up to receive the GCNF newsletter. Please indicate if you would prefer to opt out of this newsletter; an option to unsubscribe will also be available.

We are deeply appreciative of the work of the survey Focal Points who make this initiative successful. Thank you!

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FOCAL POINT CONTACT INFORMATION

The below Focal Point contact information is collected for administrative purposes only and will not be made publicly available. By submitting this survey, the Focal Point indicates approval to make the survey data publicly available.

Country:
Name:
Institution/Department/Office:
Job title:
Email:
Telephone:
Other contact option:
Information on school feeding activities in this country is available at:

Ministry/Agency:_____

Contact information (e.g., website or general email address): _____



SECTION A: NATIONAL CONTEXT I

A1 During the school year that began in 2022, did your country have a national or large-scale school feeding program?
Yes No
If A1 = no, contact your <i>Survey Associate</i> for a shorter version of the survey.
A1.1 If A1 = yes, what were the names of the school feeding programs in this country? <i>If a program did not have an official name, please apply a name to be used in this survey.</i>
School feeding program 1:
School feeding program 2:
School feeding program 3:
School feeding program 4:
School feeding program 5:

Sections C-I will be repeated for each school feeding program listed in A1.1.

A2 What is the school year being referenced in this survey? (*This is intended to be the school year that began in 2022.*)

Start month		Start year	End month		End year
January	July	2022	January	July	2022
Eebruary	August		Eebruary	August	2023
March	September		March	September	
🗌 April	October		🗌 April	October	
May	November		🗌 May	November	
June	December		🗌 June	December	



A3 Number of children

These questions refer to all school feeding programs. If exact number is not known, please estimate.

	Pre-school (Early childhood education)	Primary	Secondary
How many children of this age range are there in total in this country? Please report the latest available data. The age range of pre-school students is often considered to be 36-59 months (3-5 years of age).			
How many children are enrolled in school?			
How many children received food in the school year that began in 2022?			
How many children received food <u>one school</u> <u>year prior</u> to the reference school year? <i>If the reference school year is 2022-2023, this</i> <i>refers to 2021-2022.</i>			
How many children received food <u>three school</u> <u>years prior</u> to the reference school year? <i>If the reference school year is 2022-2023, this</i> <i>refers to 2019-2020</i> .			

A4 How many school days are in the school year?

A5 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

SECTION B: NATIONAL CONTEXT II

B1 When was large-scale school feeding first introduced in this country?

B2 Are there national laws, policies, or standards related to school feeding?

🗌 Yes 🔛 No

B2.1 If B2 = yes, please fill in the table below:

Торіс	Name of national law/policy/standard(s)
National school feeding policy	
Nutrition	
Health	
Food safety	
Smallholder farmers	
Agriculture (apart from smallholder farmers)	
Climate/environment policy	
Private sector involvement	
Other (e.g., food marketing, right to food)	

B3 Did the national government contribute financially to any school feeding program(s) in this country in the school year that began in 2022?

🗌 Yes 🔛 No

B3.1 If B3 = yes, what was the total actual government financial contribution to these programs?

B3.1.1 What is the currency used in question B3.1? *Please spell out*.



	B3.2 If B3 = yes, was there a separate line item in the national budget for school feeding?
	Yes No
B4	Are any food items prohibited in school feeding programs?
	Yes No
	B4.1 If B4 = yes, what food items are prohibited?
	D4.2 If D4 - was far what reason are those feed items much bits d2 Calest all that and u
	B4.2 If B4 = yes, for what reason are these food items prohibited? <i>Select all that apply</i> .
	Cultural reasons Health-related reasons
	Religious reasons Other:
B5	Apart from foods and beverages provided through school meal programs, are foods and/or beverages available for purchase in the immediate vicinity of (or near) school grounds?
	Yes No
B6	Are any foods and/or beverages prohibited in the immediate vicinity of (or near) school grounds?
	Yes No
B7	In this country, are any limitations or prohibitions applied to food and beverage marketing <u>on school grounds</u> ?
	Yes No
B 8	In this country, are any limitations or prohibitions applied to food and beverage marketing targeted to school age children?
	Yes No
B9	What is the lead agency in government that is responsible for school feeding programs in this country?
B10	Is there an inter-sectoral coordination body or committee for school feeding at the national level?
	Yes No
	B10.1 If B10 = yes, please describe.



B11 Is there a country-wide system for monitoring school feeding programs?

Yes	No
103	110

If B11 = yes, please fill out the following table.

B11.1 Does the system include the following components? <i>Select all that apply.</i>	B11.2 How frequently does this monitoring occur?				
School visits	Monthly Quarterly	Bi-annually	Other		
Electronic reporting	Monthly Quarterly	Bi-annually	Other		
Paper-based reporting	Monthly Quarterly	Bi-annually	Other		
Other:	Monthly Quarterly	Bi-annually	Other		

B12 Does this country have a way to link the following indicators to an individual student who received school feeding? *Check if "yes"*.

Attendance Academic achievement

Graduation rate

B13 How many schools in this country have the following features?

	All	Most	Some	Very Few	None
Electricity					
Piped water					
Clean water					
Latrines					
Flush toilets					
Dedicated eating spaces/cafeterias					
Kitchens					
Sports or physical play areas					
Solar panels/solar power					



B14	How many latrines/toilets are	gender-private?
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B15	 All Most Some Very few None Are there community-led, non-governmental food banks in this country?
	Yes No
	B15.1 If B15 = yes, do food banks receive government support? Yes No
	B15.2 If B15 = yes, is there any link between food banks and the school feeding programs?
	Yes No
	B15.2.1 If B15.2 = yes, please describe this link.
R16	Does this country have government food reserves?
DIO	
	Yes No
	B16.1 If B16 = yes, is there any link between government food reserves and the school feeding programs? Yes No

B16.1.1 If B16.1 = yes, please describe this link.

B17 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.



INSTRUCTIONS FOR SECTIONS C-I

Sections C, D, E, F, G, H, and I (C–I) contain questions about a specific school feeding program. These sections will be completed separately for each program in this country.

For the first program, please complete sections C–I below. If additional school feeding programs were operating in this country in the school year that began in 2022, please complete sections C–I again for each additional program. If school feeding is decentralized in this country, sections C–I can be completed by a sub-national representative of states, provinces, or territories. An additional PDF (titled "Global Survey - Sections C–I") is available for download at <u>www.gcnf.org</u>. Please submit completed copies of section C–I for each additional program.

Examples:

Country A has just **one** feeding program. Country A will complete sections C–I **once**. This is found within the main survey document.

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Country B has **two** distinct school feeding programs. Country B will complete sections C–I *twice*. For the first program, Country B will fill in sections C–I in the main survey document. For the second program, Country B will download and fill in a separate PDF document ("Global Survey - Sections C–I"). Both parts of the survey will be submitted together.



C

SECTION C: PROGRAM OVERVIEW

- **C1** List the name of this school feeding program. (*This corresponds to the program listed in A1.1.*)
- C2 In what year did this school feeding program begin operating in this country?
- C3 Who has primary management responsibility for this school feeding program?



Implementing partner

- Both a government agency and implementing partner
- **C3.1** If C3 = government agency, what government agency was responsible for managing this school feeding program?
- **C3.2** If C3 = **implementing partner**, what implementing partner was responsible for managing this school feeding program?
- C4 How much money was spent in total on this school feeding program during the school year that began in 2022? If exact number is not known, please estimate.

C4.1 What is the currency used in question C4? Please spell out.

C5 How many total children received food through this program in the school year that began in 2022?



C6 To what extent did this school feeding program achieve its planned targets in the following categories?

	Targets achieved	Mostly achieved	Slightly achieved	Not achieved
Number of students receiving food				
Feeding frequency				
Ration size				
Level of food basket variety				
Number of schools receiving food				
Number of school levels receiving food (e.g., primary, secondary)				

C7 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

D

SECTION D: DESIGN AND IMPLEMENTATION

D1	What were the main objective(s) of thi	is school feeding pro	gram? Select all that	apply.	
	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			
	To prevent or mitigate obesity				
	To meet agricultural goals				
	Other:				
	 D1.1 Does this school feeding program farmers to gain access to a prediderive from such access? Yes No 				
D 2	Which feeding modality/modalities di	d this school feeding	program employ? Se	elect all that apply.	
	In-school meals	-			
	In-school snacks				
	Take-home rations				
	Other:				
	D2.1 If D2 = in-school meals, which m	eals were served?			
			Evening meal		
DZ					
US	Grades/age levels				
fo	3.1 Did students in this level receive od through this school feeding	D3.2 How many st through this schoo	udents in this level r l feeding program?	eceived food	
pr	ogram? Check if "yes".	Girls	Boys	Total	
	Pre-schools (Early childhood education)				
	Primary schools				
	Secondary schools				
	Vocational/trade schools				
	Other:				



D4 Types of schools

D4.1 Did this type of school participate in this school feeding program? <i>Check if "yes"</i> .	D4.2 How many schools participated?
Public schools	
Private schools	
Other:	

D4.3 Were boarding schools (residential schools) included in this school feeding program?

Yes	🗌 No
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IN-SCHOOL MEALS OR SNACKS

If this school feeding program served in-school meals or snacks, answer questions D5–D11. If not, skip to question D12.

D5 During which portions of the year were in-school meals or snacks provided? *Select all that apply.*

When school was in session

When school was not in session

D6 How were students targeted to determine who received in-school meals or snacks? *Select all that apply.*

Universal (all school children in the country)
Geographic
Individual student characteristics (e.g., family income, gender, ethnicity)
Grade levels
School types (e.g., public, private)
School characteristics
Other:
School types (e.g., public, private) School characteristics

D6.1 If D6 = grade levels, what grades were targeted?

D6.2 If D6 is not universal, what criteria were used in targeting? *Please be as detailed as possible*.

D6.3 What percent of targeted children were reached?





D7 Grades/age levels

Fill in this table <u>only</u> if the numbers differ from D3. Otherwise, skip to question D8.

D7.1 Did students in this level receive in-school meals or snacks through this	D7.2 How many students in this level received in-school meals or snacks through this school feeding program?			
school feeding program? Check if "yes".	Girls	Boys	Total	
Pre-schools (Early childhood education)				
Primary schools				
Secondary schools				
Vocational/trade schools				
Other:				

D8 How frequently were in-school meals or snacks provided?

□ 7 times per week	2 times per week
6 times per week	1 time per week
5 times per week	Biweekly
4 times per week	Monthly
3 times per week	Other:

D8.1 How many days in the school year did a typical beneficiary student receive in-school meals or snacks?



D9 What categories of food items were included in in-school meals or snacks?	D9.1 Approximately how often were foods in this category served?				
Select all that apply.	Daily	2–4 times per week	Weekly	Monthly	Rarely
Whole grains					
Refined/milled grains					
Blended grain-based products such as corn- or wheat-soy blend					
Legumes					
Nuts and seeds					
Eggs					
Dairy					
Poultry and game meat					
Red meat					
Processed meat					
Fish and shellfish					
Deep orange vegetables and tubers					
White roots and tubers					
Fruits					
Dark green leafy vegetables					
Cruciferous vegetables					
Other vegetables					
Deep-fried foods					
Sweets and ice cream					
Liquid oils					
Semi-solid and solid fats (e.g., butter)					
Salt					
Other:					



D9.2 If D9 = salt, is the amount of salt restricted?

Ye	S		No
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D10 What categories of beverages were served with the in-school meals or snacks? *Select all that apply.*

Unsweetened	Sweetened
Dairy milk	Dairy milk
Yogurt drink	Yogurt drink
100% fruit juice	100% Fruit juice
Other fruit drink	Other fruit drink
Птеа	Теа
Water	Other sugar-sweetened beverages such as sodas, energy drinks, and sports drinks
Other:	Other:

D10.1 Are beverages with non-nutritive or artificial sweeteners available to students at school?

Yes, through this program



No, no beverages with non-nutritive or artificial sweeteners are available

D11 Please share any example menus and/or nutrition requirements for this school meal program by specifying a website in the space below, or by sharing a copy of a typical (representative) menu as an email attachment.

-End of Module: In-School Meals or Snacks-



TAKE-HOME RATIONS

If this school feeding program distributed **take-home rations**, answer questions D12–D16. If not, skip to question D17.

 D12 During which portions of the year were take-home rations provided? Select all that apply.

 When school was in session

 When school was not in session

 D13 How were students targeted to determine who received take-home rations? Select all that apply.

 Universal (all school children in the country)

 Geographic

 Individual student characteristics (e.g., family income, gender, ethnicity)

 Grade levels

 School types (e.g., public)

 School characteristics

 Other:

D13.1 If D13 = grade levels, what grades were targeted?

D13.2 If D13 is not universal, what criteria were used in targeting? *Please be as detailed as possible.*

D13.3 What percent of targeted children were reached?





D14 Grades/age levels

Fill in this table <u>only</u> if the numbers differ from D3. Otherwise, skip to question D15.

D14.1 Did students in this level receive take-home rations through this	D14.2 How many students in this level received take-home rations through this school feeding program?		
school feeding program? Check if "yes".	Girls	Boys	Total
Pre-schools (Early childhood education)			
Primary schools			
Secondary schools			
Vocational/trade schools			
Other:			

D15 How frequently were take-home rations provided?

☐ 7 times per week	Biweekly	
🗌 6 times per week	Monthly	
5 times per week	Quarterly	
4 times per week	Biannually	
3 times per week		
2 times per week		
🗌 1 time per week		
Other:		

D15.1 How many times in the school year did a typical beneficiary student receive take-home rations?



D16 What categories of food items were included in the take-home rations? *Select all that apply.*

Whole grains	Deep orange vegetables and tubers
Refined/milled grains	White roots and tubers
Blended grain-based products such as corn- or wheat-soy blend	Fruits
Legumes	Dark green leafy vegetables
Nuts and seeds	Cruciferous vegetables
Eggs	Other vegetables
Dairy	Deep-fried foods
Poultry and game meat	Sweets and ice cream
Red meat	Liquid oils
Processed meat	Semi-solid and solid fats (e.g., butter)
Fish and shellfish	Salt
Other:	

-End of Module: Take-home Rations-



OTHER ASPECTS OF THE PROGRAM

D17	7 Were any food and/or beverage items in this school feeding program fortified?				
Yes No					
	D17.1 If D17 = yes, what items v	vere fortified? Please specify.			
D17.2 If D17 = yes, what additional micronutrients were used in the fortified foods and/or beverages? <i>Select all that apply</i> .			he fortified foods and/or		
		~~~~			
	lron	Vitamin B12	Vitamin C		
	Vitamin A	Thiamine	Calcium		
	lodine	Riboflavin	Selenium		
	Zinc	Niacin	Eluoride		
	Folic acid	Vitamin B6	Vitamin D		
	Other				
<b>D18</b>	Were any food and/or beverages	items in this school feeding prog	ram bio-fortified?		
	Yes No				
	<b>D18.1</b> If D18 = yes, what food ite	ems were used? Select all that app	oly.		
	lron beans	└── Vitamin A banana/ plantain	Zinc maize		
	Iron cowpea	Vitamin A cassava	Zinc rice		
	Iron Irish potato	Uitamin A maize	Zinc sorghum		
	Iron lentils	Vitamin A sweet potato	Zinc wheat		
	Iron pearl millet	(Orange flesh sweet potatoes—OFSP)			
	Other				



D19	Were any nutritional supplements feeding program?	s or micronutrient powders included in this school	
	Yes No		
	<b>D19.1</b> If D19 = yes, what supplements were provided? <i>Select all that apply</i> .		
	Iron	Folic acid	
	🗌 Vitamin A	Calcium	
	lodine	Vitamin D	
	Zinc	Other	
	<b>D19.2</b> If D19 = yes, how was the	supplement provided? Select all that apply.	
	ln the food		
	To the students (e.g., i	n the form of a pill or drops)	
D20	Were nutritionists and/or dietitians involved with this school feeding program in the school year that began in 2022?		
	Yes No		
	<b>D20.1</b> If D20 = yes, how many nu	tritionists were involved?	
	<b>D20.2</b> If D20 = yes, who paid the	nutritionists? Select all that apply.	
	National government		
	<b>Regional</b> government		
	Local government		
		m implementing partner	
	Nutritionists were not		
D21	Where was school food prepared?	Select all that apply.	
	On-site (on school grounds)		
	Off-site in centralized (not pri		
	Off-site in private facilities (ca	•	
	Not applicable (purchased in )		
	Other:	d distributed in unprocessed form)	



**D21.1** If D21 = on-site or off-site, approximately what percent of schools participating in this school feeding program had on-site kitchens?

_____%

**D21.2** If D21 = on-site or off-site, what amenities were present in typical kitchens? *Select all that apply.* 

Open cooking area	Secured storage	Charcoal or wood stove
Closed cooking area	Unsecured storage	Gas stove
On-site water (not piped)	Electricity	Electric stove
Piped water	Refrigeration	Serving utensils

**D21.2.1** If D21.2 = charcoal or wood stove, were students expected to provide fuel?

Yes	No
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**D21.2.2** If D21.2 = charcoal or wood stove, were any efforts made to reduce the use of firewood/charcoal as fuel?

Yes	No
ICJ	110

**D21.2.2.1** If D21.2.2 = yes, what actions were taken?

Use of fuel efficient (energy efficient) stoves
Use of alternative fuel
Use of solar energy for cooking
Selection of menus that require less cooking
Other:

#### D22 Was there a mechanism for limiting food waste?

No

**D22.1** If D22 = yes, what steps were taken? *Select all that apply.* 

Sealed food sto	r240
	aye
Fumigation/pes	st control in storage area
Use of hermetic	<b>: bags</b> or larger <b>hermetic storage</b> system
Routine testing	/monitoring of dry food storage
Use of nearly-e	xpired food
Processes for u	sing usable but "imperfect" commodities or produce
🗌 Campaign to re	duce how much food students throw away
Other:	



**D22.2** If D22 = yes, please describe any efforts to limit food waste.

D23	Did the program compost uneaten/unusable food?
	Yes, on-site Yes, off-site No
<b>D24</b>	Did any schools use a school-based anaerobic biodigester?
	Yes No
	<b>D24.1</b> If D24 = yes, how is the biogas used? <i>Select all that apply</i> .
	Cooking at the school
	Converted to electricity for the school
	Other:
D25	Was there a mechanism for limiting packaging waste?
	Yes No
	<b>D25.1</b> If D25 = yes, what steps were taken? <i>Select all that apply</i> .
	Re-use of bags/containers
	Recycling
	Use of compostable materials
	Use of "bulk serve" containers
	<ul> <li>Prohibiting specific types of packaging (e.g., plastics or non-recyclables)</li> <li>Other:</li> </ul>
D26	Did your program specifically target "climate-friendly" foods?
	Yes No
	<b>D26.1</b> If D26 = yes, please describe any efforts to target "climate-friendly" foods.
<b>D27</b>	Were efforts made to reduce the distance between where the school food is produced and the school?

Yes No



**D27.1** If D27 = yes, what efforts were made? *Select all that apply.* 

Increase local procurement
Increase local production
Increase local processing capacity
Menu modification
Changes in storage facilities
Other:

**D28** What complementary programs were provided to <u>most or all</u> recipients in the school feeding program? *Select all that apply.* 

Handwashing with soap	Dental cleaning/testing
Height measurement	Menstrual hygiene
Weight measurement	Drinking water
Testing for anemia	Water purification
Deworming treatment	School gardens
Eye testing/eyeglasses distribution	Other:
Hearing testing/treatment	None

Note: Please include complementary activities that are available to students who receive school feeding, even if the activities are not part of the school feeding program and/or are provided separately.

**D28.1** If D28 = school gardens, what was done with the products from school gardens? *Select all that apply.* 

Consumed by students
Sold
Other:



# **D29** What complementary education topics were integrated into most or all participating school curriculums? *Select all that apply.*

Food and nutrition education	HIV prevention education
Agriculture education	Physical education
Environmental/climate/sustainability education	Mental health education
Hygiene education	Other:
Health education	None

# **D30** Did this school feeding program use any of the following approaches to prevent or mitigate overweight/obesity? *Select all that apply.*

Nutritional requirements for <b>food baskets</b>	Physical education
Food and/or beverage restrictions on or near school grounds	Other:
Limit food and/or beverage marketing to children	None (although obesity is considered a problem)
Food and nutrition education	None (obesity is not considered a problem)
Health education	

D31 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

# **SECTION E: FOOD SOURCING**

#### E1 Food Sourcing

<b>E1.1</b> What % of the value of food in this school feeding program was obtained through each method?	In-kind food donations (Domestic)	In-kind food donations (Foreign)	Purchased (Domestic)	Purchased (Foreign)
This row should sum to 100%.	%	%	%	%
<b>E1.2</b> What were the sources of food iten	ns obtained thro	ugh each meth	od? Select all the	at apply.
Local				
Regional				
Elsewhere within country				
From nearby countries				
From faraway countries				
From national <b>food reserves</b> (government food stocks)				
E1.3 Who provided the in-kind food don	ations?			
Parents/Families				
Private businesses				
Bilateral aid (foreign governments)				
Multinational or multilateral aid (for example, WFP, CRS, Mary's Meals)				
Other:				

E2 If food was purchased for this school feeding program (E1.1), and some was purchased from local sources (E1.2), what percent of the value of purchased food was procured from local sources?

____%



E3	3 If food was purchased for this school feeding program (E1.1), were there open-bid (competitive tendering) procedures?		
	Yes No		
	<b>E3.1</b> If E3 = yes, please select the option(s) that describe the procurement process(es) for this school feeding program. <i>Select all that apply</i> .		
	<b>Competitive</b> , and <b>small-scale farmers</b> /small farmer organizations/small companies <i>did not</i> successfully compete		
	<b>Competitive</b> , and <b>small-scale farmers</b> /small farmer organizations/small companies <i>did</i> successfully compete		
	<b>Competitive</b> , with preferential treatment for <b>small-scale farmers</b> /small farmer organizations/small companies		
	Other:		
<b>E4</b>	Did this school feeding program use packaged, processed foods?		
	Yes, all foods		
	Yes, most foods		
	Yes, some foods		
	Yes, very few foods		
	No		

**E5** If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

# SECTION F: GOVERNANCE AND LEADERSHIP

F1	How was this school feeding program managed?
	The national government managed the program (Centralized decision-making)
	<b>Regional</b> governments managed the program (Decentralized decision-making)
	Local governments managed the program (Decentralized decision-making)
	In transition between <b>centralized</b> and <b>decentralized</b> decision-making (Semi-decentralized)
	Both centralized and decentralized decision-making (Semi-decentralized)
	An international donor agency or other <b>implementing partner managed</b> the program
	The program was managed by a private company or a group of private companies (including private schools)
	Other:
F2	Has the management of the program ever shifted to or from the national government?
	Yes No
	<b>F2.1</b> If F2 = yes, please describe and indicate when changes occurred.
<b>F3</b>	Who procures most or all food for the program?
	National government
	<b>Regional</b> government (state, province)
	Local government (city, town, district)
	Individual schools
	Implementing partner
	Caterers
	<b>F3.1</b> If F3 = caterers, who hired the caterers?
	National government
	<b>Regional</b> government (state, province)
	Local government (city, town, district)
	Individual schools
	Implementing partner
	Other:

33



**F4** What government ministries, departments, or agencies or other entities were involved in this school feeding program as key decision makers or by providing technical support or resources? *Select all that apply.* 

Education	Gender Affairs	<b>Regional</b> government
Agriculture	Youth/Sport	Local government
Health	Trade/Industry	Implementing partner
Finance	Labor	Other:
Social Protection	Foreign Affairs	

F5 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

# **SECTION G: FUNDING AND BUDGETING**

#### G1 Sources of funding for this school feeding program

<b>G1.1</b> Which of the following were sources of funding in the school year that began in 2022? <i>Select all that apply</i> .	<b>G1.2</b> What was the amount of funding from this source?	<b>G1.3</b> What is the currency used in G1.2? <i>Please spell out.</i>
National government		
Regional government		
Local government		
Private sector		
Non-governmental organization (domestic)		
External (International)		
Other:		

Note: For multi-year funding allocations, please report the per-year amount.

**G1.4** If G1.1 = external (international), what external sources funded this school feeding program? Select all that apply.

USDA McGovern-Dole Food for Education program Other: _____

- G2 In the school year that began in 2022, what portion of the total cost of school feeding (from all sources) was used for the following categories? These values should sum to 100%.

Food costs	%
Labor	%
Handling, storage, and transportation	%
One-time fixed costs (e.g., kitchen construction and equipping)	%
All other costs	%

	7	

<b>G3</b>	Was funding for this school feeding program part of the national budget?
	Yes No
	<b>G3.1</b> If G3 = yes, who decided the amount?
	Office of the President/Prime Minister
	Parliament/Congress/Legislative body
	Ministry/Department of Finance
	Other:
<b>G4</b>	Did student families contribute to this school feeding program?
	Yes No
	<b>G4.1</b> If G4 = yes, how did student families contribute? <i>Select all that apply</i> .
	Paid full price
	Paid partial price
	Mandatory in-kind contributions
	Voluntary in-kind contributions
	Other:
<b>G5</b>	In the school year that began in 2022, was the funding adequate to achieve program targets?
	Yes No
	<b>G5.1</b> If G5 = no, please describe the shortfall and its impact on this school feeding program.

G6 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

H1 Were farmers involved with this school feeding program by selling directly (or through their farmer organization) to the program or the schools?

🔄 Yes, <mark>sma</mark>	ll-scale	farmers	only
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Yes, medium- and large-scale farmers only

floor Yes, both small and medium/large-scale farmers

No, <u>no</u> farmers were directly involved

**H1.1** If H1 = yes, what products did farmers supply? *Select all that apply.* 

Grains, cereals	Fish
Roots, tubers	Green, leafy vegetables
Legumes, pulses, nuts	Other vegetables
Dairy products	Fruits
Eggs	Oil
Meat	Other:
Poultry	

H1.2 If H1 = yes, were any of the following types of support provided to farmers? *Check if "yes"*.

	Small-scale farmers	Medium or large-scale farmers
Agriculture subsidies (including inputs)		
Advice or tools to prevent post-harvest losses (e.g., from insects, birds, rats, or spoilage)		
Advice, seeds, or tools to promote production of specific crops or foods for the school meal program		
Other agriculture extension efforts		
Mobile or electronic payments		
School feeding-specific training		
Purchase agreements set prior to harvest (forward contracts)		
Other:		



H2 How was the private sector involved in school feeding? *Select all that apply.* 

	Not involved at all
	Food trading
	Food processing
	Transport
	Catering
	Sold or rented supplies to the program (e.g., utensils, equipment)
	Donated food or supplies
	Donated funding
	Provided technical expertise/assistance
	Other:
Но	w many cooks/caterers were involved with this school feeding program?

If H3 = 0, skip to question H4.

H3

H3.1 Approximately what percentage of cooks/caterers were women?

	None	50–75%
	1–25%	75–99%
	25–50%	
H3.2	In practice, how man	ny cooks/caterers were paid?
	None	50-75%
	1–25%	75–99%
	25-50%	All
	H3.2.1 If H3.2 is no	t "none", what was the form of payment? Select all that apply.
	Cash	In-kind
	H3.2.2 If H3.2 is no	t "none", who paid the <b>cooks/caterers</b> ? <i>Select all that apply</i> .
	National	government
	🗌 Regiona	l government
	🗌 Local go	vernment
	🗌 School f	eeding program implementing partner
	🗌 Local co	mmunity
	Other:	



H3.3	Were there any special training or certification programs required for cooks/caterers?
-	Select all that apply.

Nutrition	Business/management
Portions/measurements	Other:
🗌 Menu planning	□ None
Food safety/hygiene	

H4 How many paid jobs existed in this school feeding program in the school year that began in 2022? *If exact number is not known, please estimate.* 

Cooks and food preparers
Transporters
Off-site processors
Food packagers and handlers
Monitoring
Food service management
Safety and quality inspectors
Other:

- H5 Has there been a purposeful focus on creating jobs or income-generating opportunities for women?
  - 🗌 Yes 🔄 No
  - **H5.1** If H5 = yes, please describe.

H6 Has there been a purposeful focus on creating leadership positions (paid or unpaid) for women?

🗌 Yes 🔄 No

**H6.1** If H6 = yes, please describe.

H7 Has there been a purposeful focus on creating jobs or income-generating opportunities for youth?

Yes		No
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**H7.1** If H7 = yes, please describe.

H8	Has there been a purposeful focus on creating jobs or income-generating opportunities for any other group?		
	Yes No		
	<b>H8.1</b> If H8 = yes, please describe.		
H9	Was there any community engagement (by parents or others) in this school feeding program?		
	Yes No		
	<b>H9.1</b> If H9 = yes, was community engagement required?		
	Yes No		
	<b>H9.2</b> If H9 = yes, was community engagement voluntary but encouraged?		
	Yes No		
	<b>H9.3</b> If H9 = yes, please describe.		
H10	In practice, did the students participate in the preparation, serving, and/or cleaning-up in this school feeding program?		
	Yes No		
H11	Was civil society involved in this school feeding program?		
	Yes No		
	H11.1 If H11 = yes, please describe.		
H12	Were students' preferences integrated into the school feeding program?		
	Yes No		
	H12.1 If H12 = yes, how were students' preferences taken into account?		

H13 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

### SECTION I: EMERGENCIES AND DISRUPTIONS TO SCHOOL FEEDING

- **11** Did this school feeding program have a plan in place to mitigate the impact of emergencies for the school year that began in 2022?
  - Yes 🗌 No
- **12** Was this school feeding program affected by any of the following emergencies in the school year that began in 2022? *Select all that apply.*

Slow-onset emergency (e.g., drought)	Supply chain disruptions
Natural disaster (e.g., earthquake, hurricane, and floods; excluding slow-onset emergencies)	Extreme food price inflation
Economic/financial crisis	Teachers' strike
Conflict	Other:
Health epidemic/pandemic	□ None

*If I2 = None, skip to section J.* 

**13** Were schools in this country closed due to an emergency for one month or more during the school year?

Yes, all	Yes, some	No, none
100, 411	 , 100, 501110	 ,

14 Did the emergencies result in any interruptions to school feeding operations?

- $\perp$  Yes, school feeding operations ceased temporarily in some schools/regions
- Yes, school feeding operations ceased temporarily in all schools/regions
- Yes, school feeding operations ceased to this day in some schools/regions
- ot Yes, school feeding operations ceased to this day in all schools/regions
- ot No, there were no interruptions to school feeding operations
- **14.1** If I4 = yes, for how long were school feeding operations disrupted?

# 15 How did the emergency/ies affect the accessibility (availability and affordability) of food for this school feeding program?

Significantly decreased accessibility

Increased the accessibility

Unknown

Slightly decreased accessibility

No noticeable impact

SECTION I: EMERGENCIES AND DISRUPTIONS TO SCHOOL FEEDING

16	Were there any adjustments in the menu provic changes in food availability and costs?	led by this school feeding program to accommodate
	Yes, significant adjustments have been mad	le 📃 No, there have been no adjustments
	Yes, slight adjustments have been made	Unknown
	<b>I6.1</b> If I6 = significant or slight adjustments, pl	ease describe how the menu changed:
	I6.2 If I6 = significant or slight adjustments, he quality of meals provided by this school feedback	bw have these changes impacted the nutritional eeding programs?
	Decreased nutritional quality	Improved nutritional quality
	No noticeable impact	Unknown
17	Was there a change in the cost of operating this	s school feeding program during the emergency/ies?
	Significant increase in costs	Decrease in costs
	Slight increase in costs	Unknown
	No noticeable impact	
	<b>I7.1</b> If I7 = significant or slight increase in cost program?	s, how did it impact the budget for this school meal
	The budget remained the same	
	The budget increased from local or na	ational government sources
	The budget increased from donor sou	rces
	<b>I7.2</b> If I7 = significant or slight increase in costs	s, what component of the budget increased the most?
	Purchasing food	Labor costs
	Transporting food	Other:
	Management costs	
18		he impact of the emergency/ies? Select all that apply.
	Seeking alternative food sources or suppliers	Changes in numbers of students fed
	Negotiating better prices with existing suppliers	Establishing alternative supply routes or transportation methods
	Sourcing different or alternative food	Release of <b>food reserves</b> to maintain continuance of supply or stabilize prices
	Increasing funding or budget allocation for school feeding programs	Collaborating with local producers or suppliers to reduce dependence on global supply chains
	Changes in delivery method	Other:
	Changes in feeding modality	
	Changes in feeding frequency	No particular strategy was used

**19** Did this school feeding program introduce alternative foods to replace imported staple foods?

igYes, we introduced a different alternative food (domestic)

- Yes, we introduced a different alternative food (imported)
- ot No, we explored, but have not yet introduced alternative foods
- No, we did not explore or introduce alternative foods
- 110 Were there any other mitigation strategies related to the impact of high cost of food or supply chain disruptions on school feeding programs that you would like to highlight?
- **111** In what ways, if any, did the emergencies generate positive developments for this school feeding program?
- **I12** If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.
- **113** Did your country have another school feeding program for which you have not already provided information?



If I13 = yes, please repeat sections **C**-I for the next school feeding program. These are available (at <u>www.gcnf.org</u>) in a separate document that can be completed for each school feeding program, saved separately, and included in the survey submission. If you have any questions, please contact a **Survey Associate** at info@gcnf.org.



# **SECTION J: SUCCESSES AND CHALLENGES**

- J1 Please describe at least three strengths or positive developments related to school feeding in this country in the past five years.
- J2 Please describe any challenges or major setbacks related to school feeding in the past five years.

J3 Please describe any concerns related to corruption/mismanagement in school feeding programs.

J4 Have any major studies of the school feeding program(s) been conducted?

- Yes No
- **J4.1** If J4 = yes, please describe any evidence of impacts of school feeding on students.
- **J4.2** If J4 = yes, please describe any evidence of impacts of school feeding on families/communities.
- **J4.3** Please use this space to provide reference information for these studies (for example, titles, authors, and years). Provide links if possible.

- J
- J5 Has the process called "Systems Approach for Better Education Results (SABER) School Feeding" been completed for your country to assess the policy status against best practice?



**J5.1** If J5 = yes, in what year(s)?

- J6 What research/studies related to school feeding would be helpful for this country?
- J7 If you had difficulty answering any questions in this section, please use this space to provide a brief explanation.

## Thank you!

Your responses are much appreciated.

### **ABOUT GCNF**

Global Child Nutrition Foundation (GCNF) is a non-profit organization that works to ensure governments and their partners have the knowledge, tools, and connections they need to increase coverage of high-quality school meal programs. GCNF does this through learning exchanges, consultancies, the Global Survey of School Meal Programs[®], and the Global Child Nutrition Forum.

#### **THANK YOU**

GCNF wishes to thank all the many government Focal Points, experts, and partner organizations that contributed to the first two rounds of the Global Survey of School Meal Programs[®] as well as all of those who have contributed, are contributing, and/or will contribute to this third survey round.

It truly takes a global village to design, implement, analyze, document, and disseminate the results of such a survey, and we are sincerely grateful to all involved.

# :: global child nutrition

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