

# Country Profiles

## Benin

### Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No
	<b>Oil</b> > Nutrients: Vitamin A
	<b>Salt</b> > Nutrients: Iodine
	<b>Wheat flour</b> > Nutrients: Iron, folic acid
Rice standard	None

### Rice consumption patterns

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	146
Annual per capita consumption (in kg): <sup>3</sup>	53.4

### Characteristics of the rice industry

Rice production (in tons): <sup>3</sup>	138,000
Cultivation yield (t/ha): <sup>4</sup>	3.42
Area planted with rice (ha): <sup>4</sup>	82,351
Imports (in tons): <sup>3</sup>	894,000
Proportion of local rice industrially milled (%): <sup>5</sup>	<20

#### Sources:

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 5, 2018).

<sup>2</sup> No known sources of rice consumption coverage in Benin.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least 5 tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Cape Verde

### Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No
	<b>Oil</b> > No
	<b>Salt</b> > Nutrients: Iodine
	<b>Wheat flour</b> > Nutrients: Iron, folic acid
Rice standard	None

### Rice consumption patterns

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	134
Annual per capita consumption (in kg): <sup>3</sup>	48.7

**Characteristics of the rice industry**

Rice production (in tons): <sup>3</sup>	None
Cultivation yield (t/ha): <sup>4</sup>	–
Area planted with rice (ha): <sup>4</sup>	–
Imports (in tons): <sup>3</sup>	36,000
Proportion of local rice industrially milled (%): <sup>5</sup>	0 (100% imported)

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> The survey describes urban/rural consumption of rice, but does not describe proportion of households or individuals consuming; Cabo Verde – Inquerito às Despesas e Receitas Familiares 2001–2002. Instituto Nacional de Estatística.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least 5 tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Côte d'Ivoire

**Government programs for fortification of food**

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No
	<b>Oil</b> > Nutrients: Vitamin A
	<b>Salt</b> > Nutrients: Iodine
	<b>Wheat flour</b> > Nutrients: Iron, folic acid
Rice standard	None

**Rice consumption patterns**

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	175
Annual per capita consumption (in kg): <sup>3</sup>	63.6

**Characteristics of the rice industry**

Rice production (in tons): <sup>3</sup>	1,290,000
Cultivation yield (t/ha): <sup>4</sup>	2.51
Area planted with rice (ha): <sup>4</sup>	703,413
Imports (in tons): <sup>3</sup>	892,000
Proportion of local rice industrially milled (%): <sup>5</sup>	< 20

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> The survey only describes household consumption of cereals in total (rice combined with other cereal grains); Enquete Sure Le Niveau de Vie Des Menges en Côte d'Ivoire 2015. Institut national de la Statistique; 2015.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least 5 tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

# The Gambia

## Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > No <b>Salt</b> > Nutrients: Iodine <b>Wheat flour</b> > No
Rice standard	None

## Rice consumption patterns

% who consume it (past 3 days): <sup>2</sup>	90
Consumption per person per day (in g): <sup>3</sup>	169
Annual per capita consumption (in kg): <sup>3</sup>	61.8

## Characteristics of the rice industry

Rice production (in tons): <sup>3</sup>	46,000
Cultivation yield (t/ha): <sup>4</sup>	0.74
Area planted with rice (ha): <sup>4</sup>	80,327
Imports (in tons): <sup>3</sup>	69,000
Proportion of local rice industrially milled (%): <sup>5</sup>	0

### Sources:

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> 4,292 out of 4,792 surveyed households reported consuming rice in the three days prior to the survey; Integrated Household Survey Income and Expenditure Poverty Assessment 2010. Gambia Bureau of Statistics, Government of The Gambia.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

# Ghana

## Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > Nutrients: Vitamin A <b>Salt</b> > Nutrients: Iodine <b>Wheat flour</b> > Nutrients: Iron, zinc, folic acid, vitamin A, vitamin B <sub>12</sub> , thiamine, riboflavin, niacin
Rice standard	None

## Rice consumption patterns

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	88
Annual per capita consumption (in kg): <sup>3</sup>	32.0

## Characteristics of the rice industry

Rice production (in tons): <sup>3</sup>	380,000
Cultivation yield (t/ha): <sup>4</sup>	2.82
Area planted with rice (ha): <sup>4</sup>	243,858
Imports (in tons): <sup>3</sup>	656,000
Proportion of local rice industrially milled (%): <sup>5</sup>	30

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> Consumption of rice across households is not described; Ghana Living Standards Survey Round 6. Ghana Statistical Service; 2014.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Guinea

### Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No
	<b>Oil</b> > Nutrients: Vitamin A
	<b>Salt</b> > Nutrients: Iodine
	<b>Wheat flour</b> > Nutrients: Iron, folic acid, niacin, riboflavin, thiamine
Rice standard	None
<b>Rice consumption patterns</b>	
% who consumed rice in the last 7 days: <sup>2</sup>	58.7
Consumption per person per day (in g): <sup>3</sup>	266
Annual per capita consumption (in kg): <sup>3</sup>	97.1
<b>Characteristics of the rice industry</b>	
Rice production (in tons): <sup>3</sup>	1,370,000
Cultivation yield (t/ha): <sup>4</sup>	1.18
Area planted with rice (ha): <sup>4</sup>	1,685,056
Imports (in tons): <sup>3</sup>	368,000
Proportion of local rice industrially milled (%): <sup>5</sup>	0

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> Consumption data were collected for the past seven days; Enquête intégrale sur le budget et l'évaluation de la pauvreté 2002/03. Ministry of Planning, National Directorate of Statistics. Republic of Guinea.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Guinea-Bissau

### Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No
	<b>Oil</b> > Nutrients: Vitamin A
	<b>Salt</b> > Nutrients: Iodine
	<b>Wheat flour</b> > No
Rice standard	None

**Rice consumption patterns**

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	269
Annual per capita consumption (in kg): <sup>3</sup>	98.1

**Characteristics of the rice industry**

Rice production (in tons): <sup>3</sup>	140,000
Cultivation yield (t/ha): <sup>4</sup>	1.63
Area planted with rice (ha): <sup>4</sup>	114,426
Imports (in tons): <sup>3</sup>	75,000
Proportion of local rice industrially milled (%): <sup>5</sup>	0

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> No known sources of rice consumption coverage in Mali.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

# Liberia

**Government programs for fortification of food**

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > Nutrients: Vitamin A <b>Salt</b> > No <b>Sugar</b> > Vitamin A <b>Wheat flour</b> > Nutrients: Iron, zinc, folic acid, vitamin B <sub>12</sub> , thiamine, niacin, riboflavin
Rice standard	None

**Rice consumption patterns**

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	260
Annual per capita consumption (in kg): <sup>3</sup>	94.8

**Characteristics of the rice industry**

Rice production (in tons): <sup>3</sup>	180,000
Cultivation yield (t/ha): <sup>4</sup>	1.32
Area planted with rice (ha): <sup>4</sup>	233,788
Imports (in tons): <sup>3</sup>	271,000
Proportion of local rice industrially milled (%): <sup>5</sup>	1

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> Rice consumption is not reported on; Household Income and Expenditure Survey 2014. Liberia Institute for Statistics and Geo-Information Services, Government of Liberia.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

# Mali

## Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > Nutrients: Vitamin A <b>Salt</b> > Nutrients: Iodine <b>Wheat flour</b> > Nutrients: Iron, folic acid
Rice standard	None

## Rice consumption patterns

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	156
Annual per capita consumption (in kg): <sup>3</sup>	57.0

## Characteristics of the rice industry

Rice production (in tons): <sup>3</sup>	1,475,000
Cultivation yield (t/ha): <sup>4</sup>	3.33
Area planted with rice (ha): <sup>4</sup>	834,643
Imports (in tons): <sup>3</sup>	124,000
Proportion of local rice industrially milled (%): <sup>5</sup>	40

### Sources:

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> No known sources of rice consumption coverage in Mali.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

# Mauritania

## Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > No <b>Salt</b> > Nutrients: Iodine <b>Wheat flour</b> > Nutrients: Unknown
Rice standard	None

## Rice consumption patterns

% who consume it daily: <sup>2</sup>	96.3
Consumption per person per day (in g): <sup>3</sup>	133
Annual per capita consumption (in kg): <sup>3</sup>	48.4

## Characteristics of the rice industry

Rice production (in tons): <sup>3</sup>	135,000
Cultivation yield (t/ha): <sup>4</sup>	5.25
Area planted with rice (ha): <sup>4</sup>	40,608
Imports (in tons): <sup>3</sup>	179,000
Proportion of local rice industrially milled (%): <sup>5</sup>	Unknown

**Sources:**

- <sup>1</sup> No standards available; Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).
- <sup>2</sup> STEPS Noncommunicable Disease Risk Factors Survey 2006. World Health Organization, Ministry of Health. Islamic Republic of Mauritania. (However, this survey appears to have only collected consumption in Nouakchott, capital of Mauritania.)
- <sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).
- <sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).
- <sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Nigeria

### Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > Nutrients: Iron, zinc, folic acid, vitamin A, vitamin B <sub>12</sub> , thiamine, niacin, riboflavin <b>Oil</b> > Nutrients: Vitamin A <b>Salt</b> > Nutrients: Iodine <b>Sugar</b> > Nutrients: Vitamin A <b>Wheat flour</b> > Nutrients: Iron, zinc, folic acid, vitamin A, vitamin B <sub>12</sub> , thiamine, niacin, riboflavin
Rice standard	None
<b>Rice consumption patterns</b>	
% who consumed rice in the last 7 days: <sup>2</sup>	14.9
Consumption per person per day (in g): <sup>3</sup>	77
Annual per capita consumption (in kg): <sup>3</sup>	28.2
<b>Characteristics of the rice industry</b>	
Rice production (in tons): <sup>3</sup>	3,135,000
Cultivation yield (t/ha): <sup>4</sup>	2.03
Area planted with rice (ha): <sup>4</sup>	2,995,694
Imports (in tons): <sup>3</sup>	2,195,000
Proportion of local rice industrially milled (%): <sup>5</sup>	40

**Sources:**

- <sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).
- <sup>2</sup> Nigeria National Food Consumption and Nutrition Survey 2001–2003. International Institute of Tropical Agriculture, Federal Ministry of Health; 2004.
- <sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).
- <sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).
- <sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffinetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffinetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Senegal

### Government programs for fortification of food

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > Nutrients: Vitamin A <b>Salt</b> > Nutrients: Iodine <b>Wheat flour</b> > Nutrients: Iron, folic acid
Rice standard	None

**Rice consumption patterns**

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	144
Annual per capita consumption (in kg): <sup>3</sup>	72.3

**Characteristics of the rice industry**

Rice production (in tons): <sup>3</sup>	291,000
Cultivation yield (t/ha): <sup>4</sup>	3.93
Area planted with rice (ha): <sup>4</sup>	225,324
Imports (in tons): <sup>3</sup>	1,120,000
Proportion of local rice industrially milled (%): <sup>5</sup>	40

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> The survey does not include consumption data; Senegalese Household Survey 2001–2002. National Agency of Statistics and Demography (Senegal).

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffnetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffnetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).

## Sierra Leone

**Government programs for fortification of food**

Mandatory fortification programs <sup>1</sup>	<b>Maize flour</b> > No <b>Oil</b> > Nutrients: Vitamin A <b>Salt</b> > No <b>Wheat flour</b> > Nutrients: Iron, zinc, folic acid, vitamin A, vitamin B <sub>12</sub> , thiamine, niacin, riboflavin
Rice standard	None

**Rice consumption patterns**

% who consume it daily: <sup>2</sup>	Unknown
Consumption per person per day (in g): <sup>3</sup>	283
Annual per capita consumption (in kg): <sup>3</sup>	103.3

**Characteristics of the rice industry**

Rice production (in tons): <sup>3</sup>	837,000
Cultivation yield (t/ha): <sup>4</sup>	2.07
Area planted with rice (ha): <sup>4</sup>	754,113
Imports (in tons): <sup>3</sup>	279,000
Proportion of local rice industrially milled (%): <sup>5</sup>	7

**Sources:**

<sup>1</sup> Global Fortification Data Exchange (GFDx). Internet: <http://fortificationdata.org> (accessed June 15, 2018).

<sup>2</sup> Rice consumption is aggregated with bread; Sierra Leone Integrated Household Survey 2011. Statistics Sierra Leone; 2013.

<sup>3</sup> FAO. FAOSTAT. 2013 Food Balance Sheets. Internet: <http://www.fao.org/faostat/en/#data/FBS> (accessed June 6, 2018).

<sup>4</sup> FAO. FAOSTAT. 2016 Crops. Internet: <http://www.fao.org/faostat/en/#data/QC> (accessed June 6, 2018).

<sup>5</sup> Industrial milling capacity is defined as at least five tons rated capacity of paddy rice milling per hour; FFI and GAIN. Feasibility and potential coverage of fortified rice in the Africa rice supply chain. 2016. Internet: [http://ffnetwork.org/about/stay\\_informed/releases/images/Africa\\_Rice\\_Executive\\_summary.pdf](http://ffnetwork.org/about/stay_informed/releases/images/Africa_Rice_Executive_summary.pdf) (accessed June 15, 2018).