



Food and Agriculture  
Organization of the  
United Nations

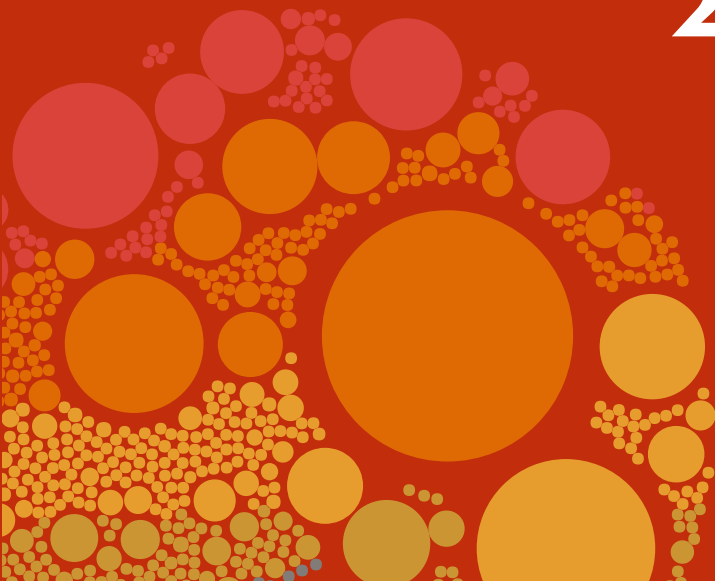
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STATISTICS

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# STATISTICAL POCKETBOOK

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WORLD FOOD AND AGRICULTURE  
**2022**



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# STATISTICAL POCKETBOOK

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## WORLD FOOD AND AGRICULTURE

# 2022

Food and Agriculture Organization of the United Nations  
Rome, 2022





# CONTENTS

Foreword **5**

How to use this pocketbook **6**

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1		10	
VALUE ADDED	8	FORESTRY	26
2		11	
LAND USE	10	TRADE	28
3		12	
LABOUR	12	PRICES	30
4		13	
INVESTMENTS	14	FOOD SUPPLY	32
5		14	
PESTICIDES	16	HUNGER AND FOOD SECURITY	34
6		15	
FERTILIZERS	18	NUTRITION	36
7		16	
CROPS	20	WATER	38
8		17	
LIVESTOCK	22	EMISSIONS	40
9			
FISHERIES AND AQUACULTURE	24		

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Data tables **43**

Definitions and notes **116**



# FOREWORD

Timely, accurate and high-quality data and statistics are the cornerstone of solid policy design, where decisions are based on hard evidence, and monitoring and evaluation rely on strong statistical systems. This has become all the more critical as governments around the world commit to major sectoral and national development plans, as well as regional and global development agendas. Furthermore, recent events like the COVID-19 pandemic and the war in Ukraine have emphasized the pressing need for data and statistics to inform timely responses and monitor trends.

Statistical work has been at the core of the activities and mandate of the Food and Agriculture Organization of the United Nations (FAO) since the Organization was founded in 1945, supporting its Members in eliminating hunger, improving nutrition, eradicating rural poverty, and promoting inclusive and efficient agrifood systems. FAO is a leading provider of internationally comparable data on food, nutrition and agriculture, which are gathered from national statistical offices and from FAO's network of partner agencies and are harmonized to paint a global picture.

This Pocketbook, prepared by the Statistics Division of FAO, provides quick and easy access to top-level numbers, charts and maps on the many dimensions of food and agriculture – ranging from the characteristics of the sector to production, prices and trade, as well as food security and nutrition, and environmental aspects. More than 50 indicators in 17 thematic domains for around 200 countries and regions are presented in this companion volume to the *World Food and Agriculture Statistical Yearbook 2022*.

In addition to compiling and disseminating data, FAO is also involved in strengthening the statistical capacity of countries in order to produce more and better data; setting standards and methodologies; and leveraging big data innovations. FAO is committed to ensuring free access to current, reliable, timely and trusted data, necessary to chart a course towards a more sustainable and equitable agrifood systems and a world free of hunger.

José Rosero Moncayo  
Director, Statistics Division

# HOW TO USE THIS POCKETBOOK

## THE STRUCTURE

*The Statistical Pocketbook 2022* presents selected key indicators related to agriculture and food security that the international community, governments, the private sector and civil society can use to assess current trends and prioritize their actions. It presents a variety of agriculture and food security dimensions along four main focus areas:

- An overview of agriculture, forestry and fishing from an economic standpoint, highlighting the use of the factors of production.
- The outputs of the sector in terms of production and trade of the different commodities and the evolution of prices.
- How some of these outputs are consumed by narrowing the focus on food security and nutrition.
- The impacts of the sector as a whole on the environment, in particular water and greenhouse gas emissions

This publication draws on the latest available data to describe through charts the trends since the early 2000s and show with maps the data for the latest year available.

## COUNTRY DEFINITIONS AND CLASSIFICATION

The country classification adopted in this publication is based on the United Nations M49 classification <https://unstats.un.org/unsd/methodology/m49/>. The country names have been abbreviated in the data tables and figures. The official Food and Agriculture Organization of the United Nations (FAO) names can be found at <http://www.fao.org/nocs/en>.

## AGGREGATIONS

Regional and subregional aggregates are based on the country groupings defined in the United Nations M49 classification. A small subset of indicators in the data tables is based on the aggregation rules defined in *The State of Food Security and Nutrition in the World 2022* report, which can be found at <https://doi.org/10.4060/cc0639en>.

Two types of aggregations are used: sum and weighted mean. A sufficiency condition is imposed when computing the aggregation – the aggregation is computed only when enough countries have reported data, and the current threshold is set at 50 percent of the variable and the weighting variable, if present.

## DATA PRESENTATION CONVENTIONS

The cut-off date for the data is 6 October 2022.

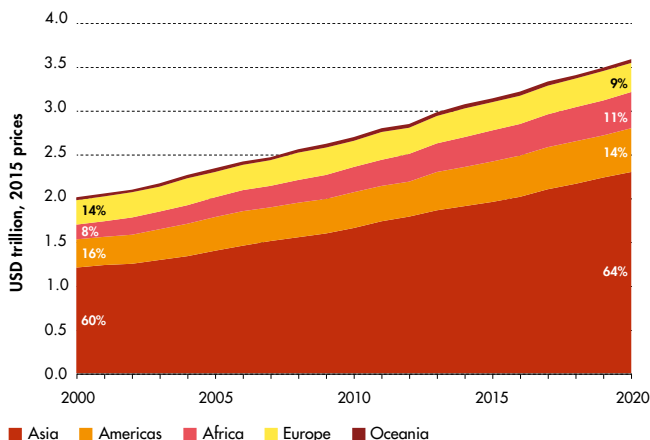
- When country data have not been reported for the reference year, an asterisk (\*) on the year label indicates that the value for the most recent year available is shown. For example, 2018–2020\* means that the most recent value for the period from 2018 to 2020 is shown.
- A billion is 1 000 million.
- A trillion is 1 000 billion.

In data tables:

- A blank means that data are not available or that aggregates cannot be calculated because of missing data for the years shown.
- 0 or 0.0 means zero or a number that is small enough to round to zero at the displayed number of decimal places.
- <2.5 means a proportion less than 2.5 percent.
- <0.1 means less than 100 000 people.

# 1 VALUE ADDED

FIGURE 1. VALUE ADDED OF AGRICULTURE, FORESTRY AND FISHING BY REGION



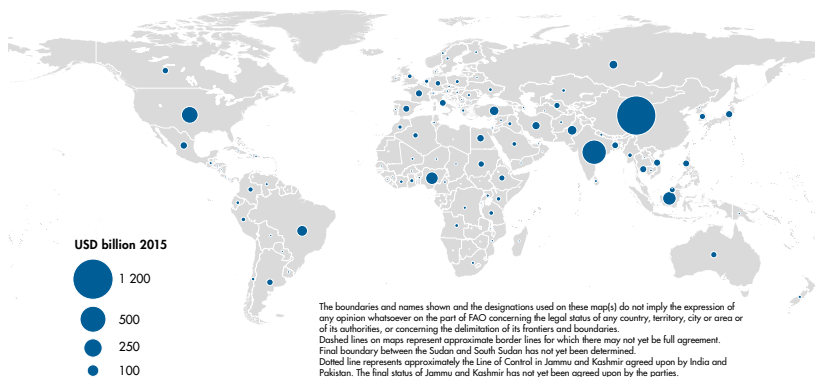
Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.

Source: FAO, 2022. FAOSTAT: Macro Indicators. In: FAO, Rome. Cited October 2022.

<http://www.fao.org/faostat/en/#data/MK>

<https://doi.org/10.4060/cc2211en-fig01>

MAP 1. VALUE ADDED OF AGRICULTURE, FORESTRY AND FISHING BY REGION (2020)

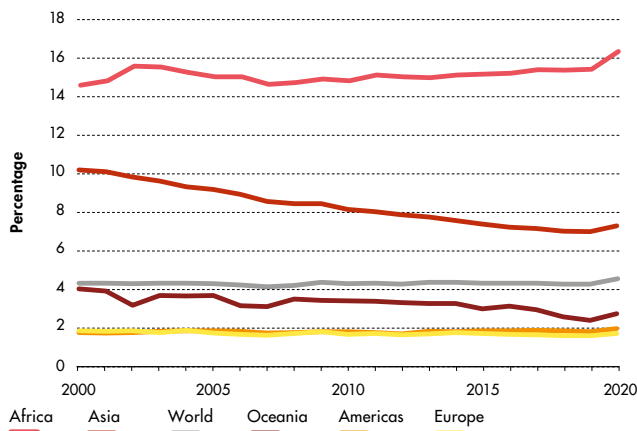


Source: FAO, 2022. FAOSTAT: Macro Indicators. In: FAO, Rome. Cited October 2022.

<http://www.fao.org/faostat/en/#data/MK> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.

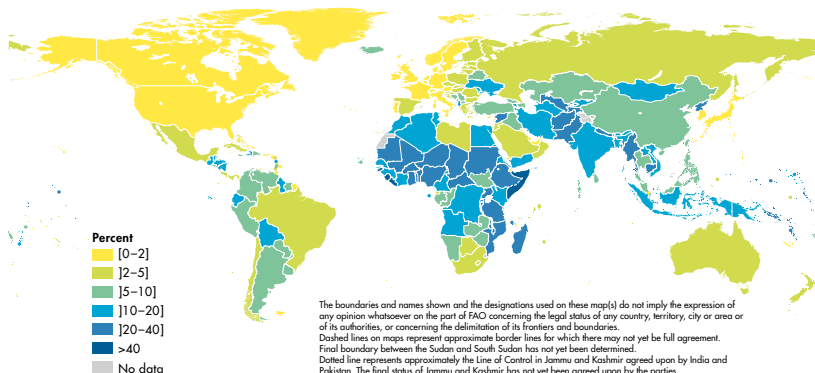
<https://doi.org/10.4060/cc2211en-map01>

**FIGURE 2. SHARE OF AGRICULTURE, FORESTRY  
AND FISHING VALUE ADDED IN TOTAL GDP BY REGION (USD 2015 PRICES)**



Source: FAO. 2022. FAOSTAT: Macro Indicators. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/MK>  
<https://doi.org/10.4060/cc2211en-fig02>

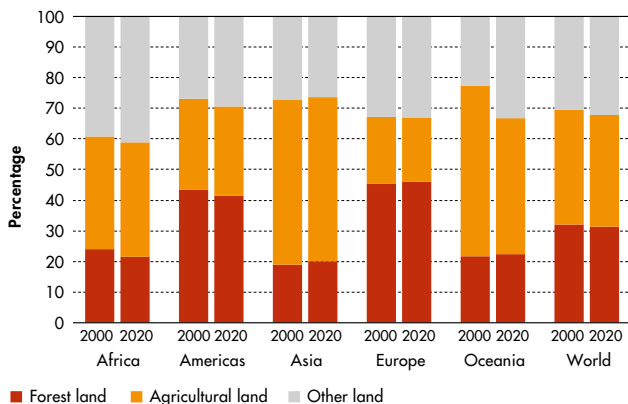
**MAP 2. SHARE OF AGRICULTURE, FORESTRY AND FISHING VALUE ADDED  
IN TOTAL GDP (2020, USD 2015 PRICES)**



Source: FAO. 2022. FAOSTAT: Macro Indicators. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/MK> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map02>

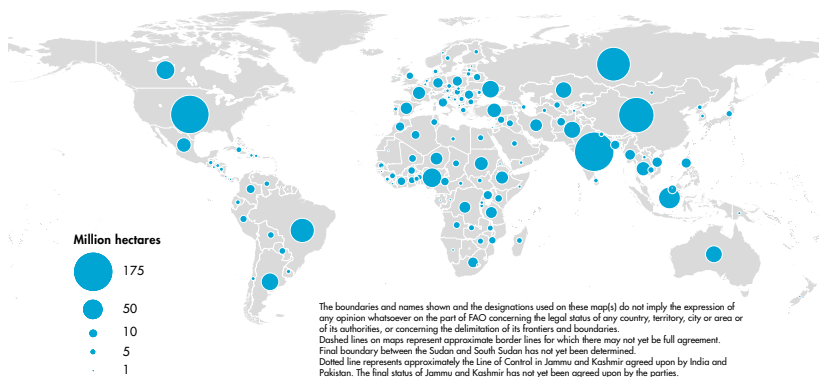
## 2 LAND USE

FIGURE 3. SHARE OF LAND AREA BY TYPE AND REGION



Source: FAO. 2022. FAOSTAT: Land Use. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RL>  
<https://doi.org/10.4060/cc2211en-fig59>

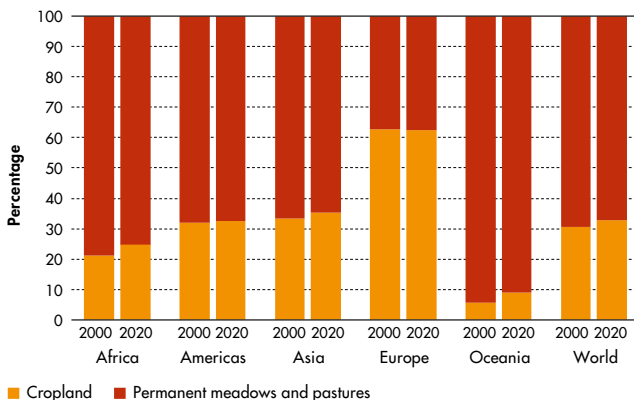
MAP 3. CROPLAND AREA (2020)



Source: FAO. 2022. FAOSTAT: Land Use. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RL> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map05>

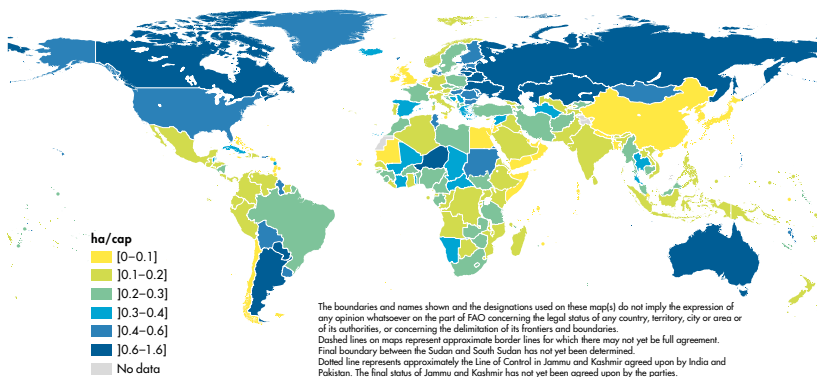


FIGURE 4. SHARE OF AGRICULTURAL LAND BY TYPE AND REGION



Source: FAO, 2022. FAOSTAT: Land Use. In: FAO, Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RL>  
<https://doi.org/10.4060/cc2212en-fig04>

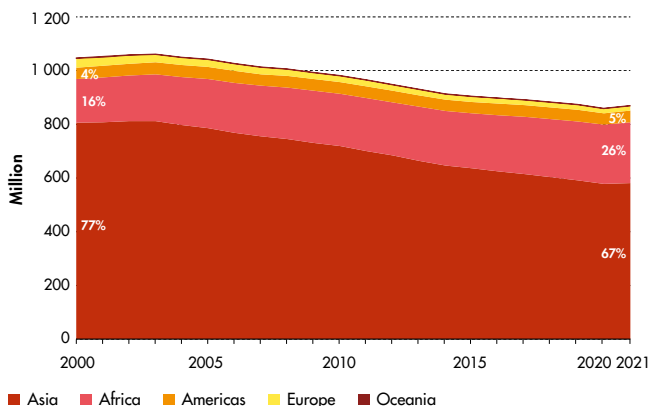
MAP 4. CROPLAND AREA PER CAPITA (2020)



Source: FAO, 2022. FAOSTAT: Land use indicators. In: FAO, Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/EL> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map04>

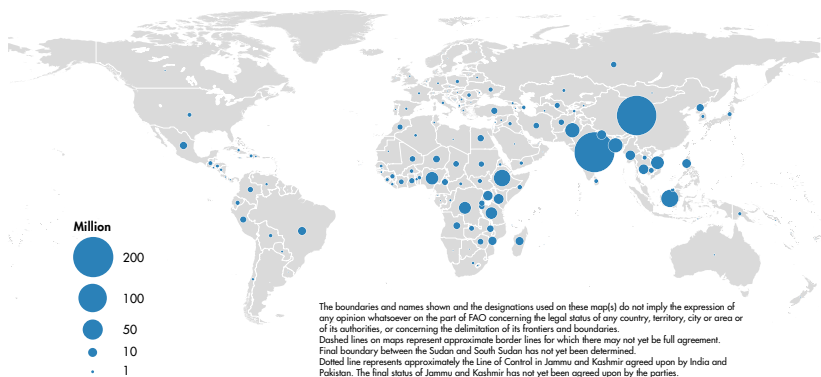
### 3 LABOUR

FIGURE 5. EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING BY REGION



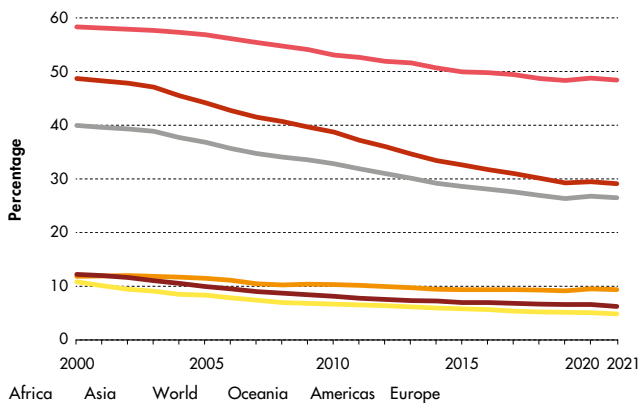
Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
Source: FAO. 2022. FAOSTAT: Employment Indicators: Agriculture. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/OEA>  
<https://doi.org/10.4060/cc2211en-fig10>

MAP 5. EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING (2021)



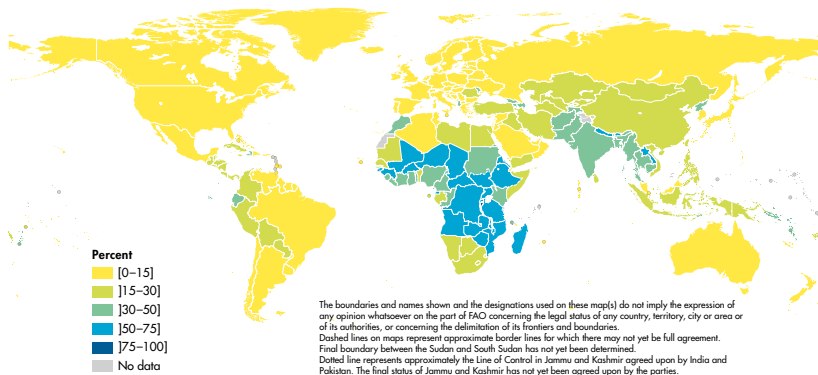
Source: FAO. 2022. FAOSTAT: Employment Indicators: Agriculture. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/OEA> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map03>

FIGURE 6. SHARE OF AGRICULTURE, FORESTRY AND FISHING EMPLOYMENT  
IN TOTAL EMPLOYMENT BY REGION



Source: FAO. 2022. FAOSTAT: Employment Indicators: Agriculture. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/OEA>  
<https://doi.org/10.4060/cc2211en-fig11>

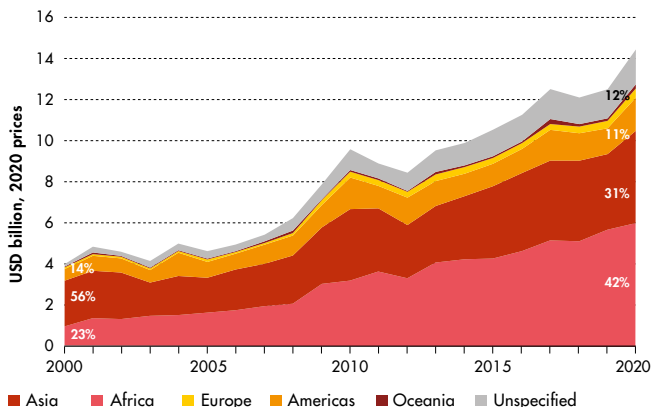
MAP 6. SHARE OF AGRICULTURE, FORESTRY AND FISHING EMPLOYMENT  
IN TOTAL EMPLOYMENT (2021)



Source: FAO. 2022. FAOSTAT: Employment Indicators: Agriculture. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/OEA> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN. <https://doi.org/10.4060/cc2211en-map04>

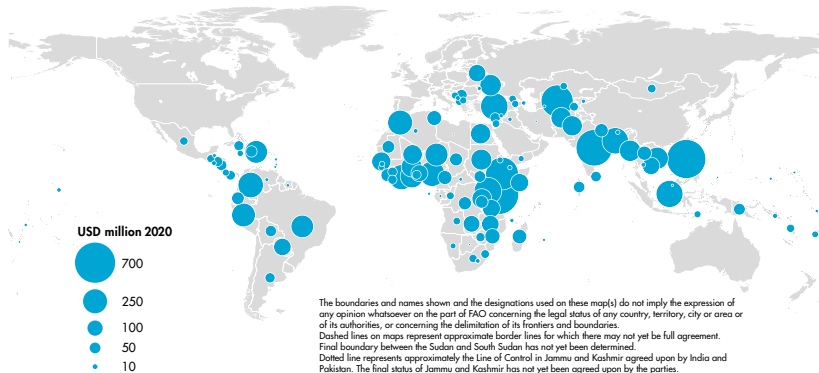
## 4 INVESTMENTS

FIGURE 7. AID DISBURSEMENT FLOWS TO AGRICULTURE, FORESTRY AND FISHING BY RECIPIENT



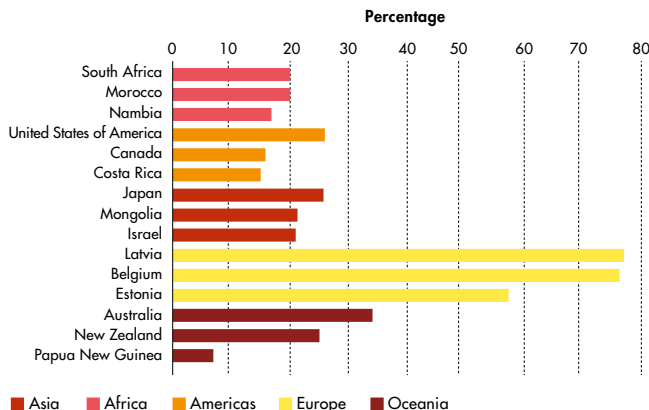
Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
Source: FAO, 2022. FAOSTAT: Development Flows to Agriculture. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/EA>  
<https://doi.org/10.4060/cc2212en-fig07>

MAP 7. RECIPIENTS OF AID DISBURSEMENT FLOWS TO AGRICULTURE, FORESTRY AND FISHING (2020)



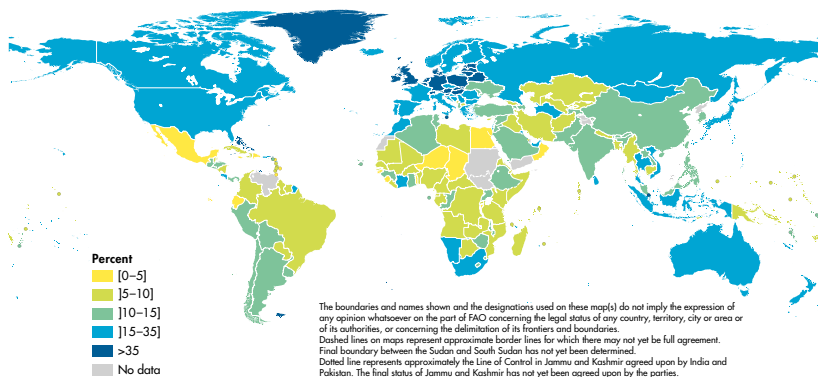
Source: FAO, 2022. FAOSTAT: Development Flows to Agriculture. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/EA> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map07>

**FIGURE 8. GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING)  
AS A SHARE OF VALUE ADDED, TOP COUNTRIES BY REGION (2021, USD 2015 PRICES)**



Note: Only countries with more than USD 500 million of agriculture value added are included.  
Source: FAO, 2022. FAOSTAT: Capital Stock. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/CS>  
<https://doi.org/10.4060/cc2211en-fig13>

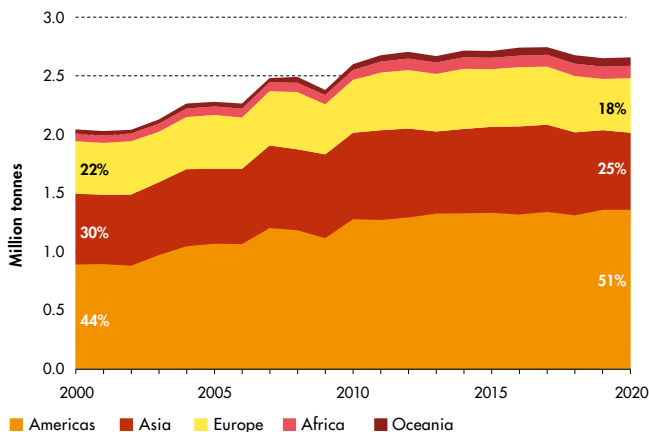
**MAP 8. GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING)  
AS A SHARE OF VALUE ADDED (2021, USD 2015 PRICES)**



Source: FAO, 2022. FAOSTAT: Capital Stock. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/CS> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map06>

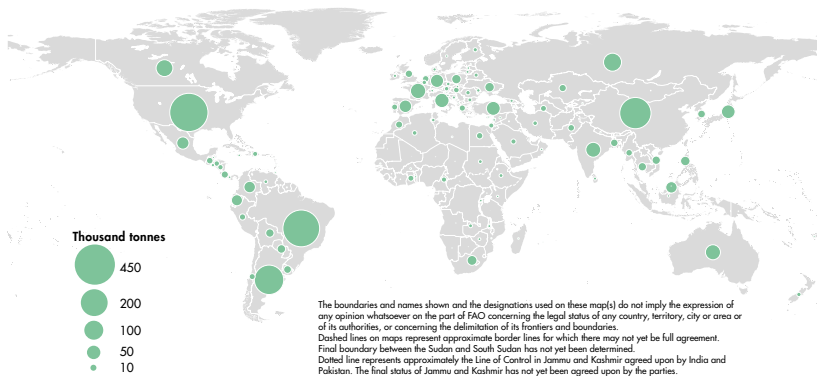
# 5 PESTICIDES

FIGURE 9. PESTICIDE USE BY REGION



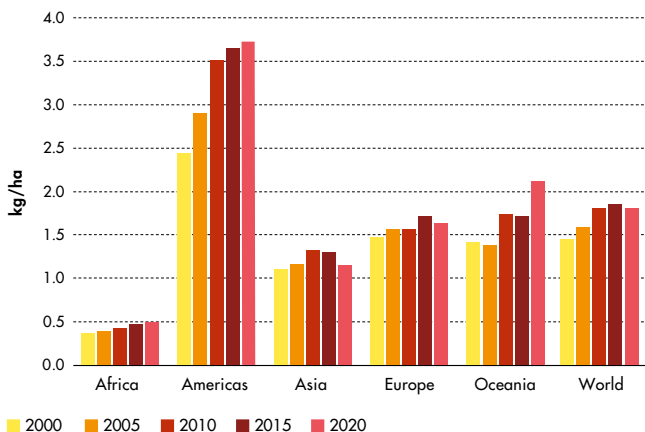
Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
 Source: FAO. 2022. FAOSTAT: Pesticides Use. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RP>  
<https://doi.org/10.4060/cc2211en-fig15>

MAP 9. PESTICIDE USE (2020)



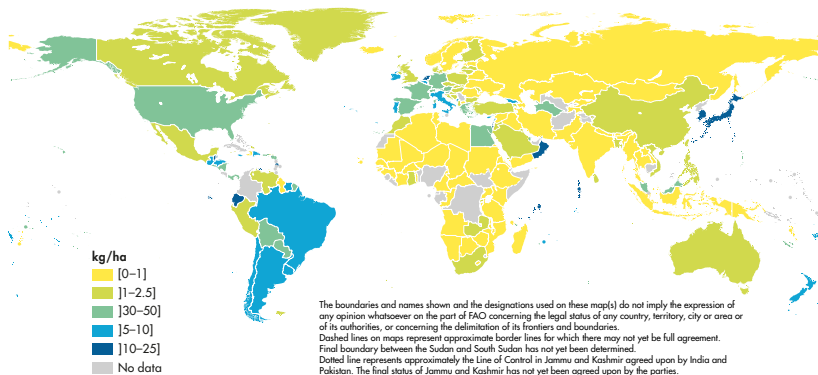
Source: FAO. 2022. FAOSTAT: Pesticides Use. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RP> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map07>

FIGURE 10. PESTICIDE USE PER CROPLAND AREA BY REGION



Source: FAO. 2022. FAOSTAT: Pesticides Indicators. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/EP>  
<https://doi.org/10.4060/cc2211en-fig16>

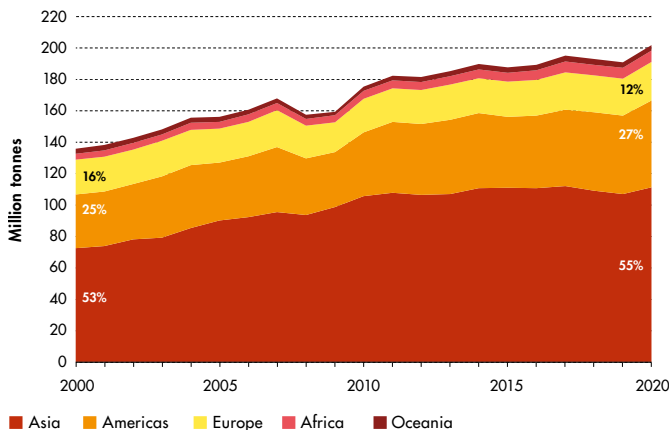
MAP 10. PESTICIDE USE PER CROPLAND AREA (2020)



Source: FAO. 2022. FAOSTAT: Pesticides Indicators. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/EP> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map10>

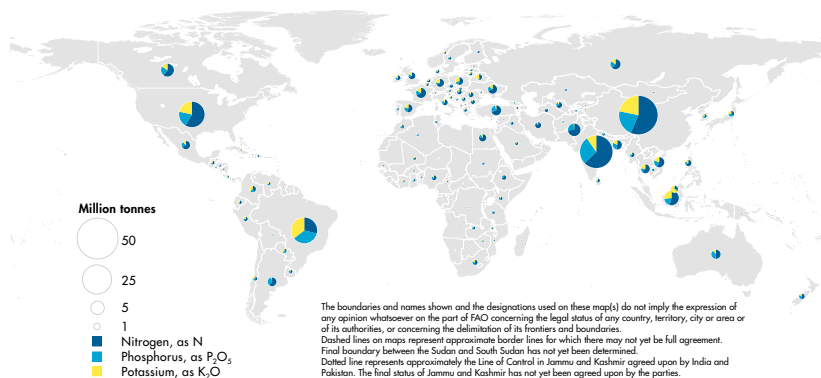
## 6 FERTILIZERS

FIGURE 11. INORGANIC FERTILIZER USE BY REGION



Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
 Source: FAO. 2022. FAOSTAT: Fertilizers by Nutrient. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RFN>  
<https://doi.org/10.4060/cc2211en-fig17>

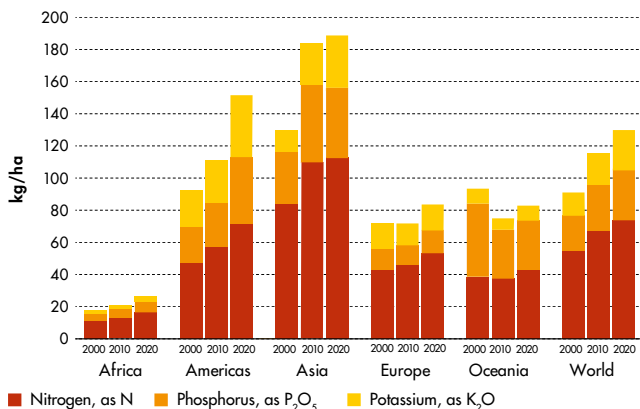
MAP 11. INORGANIC FERTILIZER USE (2020)



Source: FAO. 2022. FAOSTAT: Fertilizers by Nutrient. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RFN> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map08>

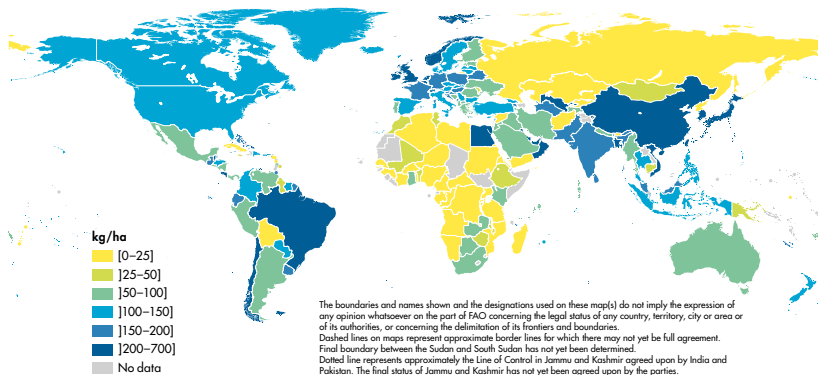


FIGURE 12. **INORGANIC FERTILIZER USE PER CROPLAND AREA BY NUTRIENT AND REGION**



Source: FAO. 2022. FAOSTAT: Fertilizers by Nutrient. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RFN>  
<https://doi.org/10.4060/cc2211en-fig19>

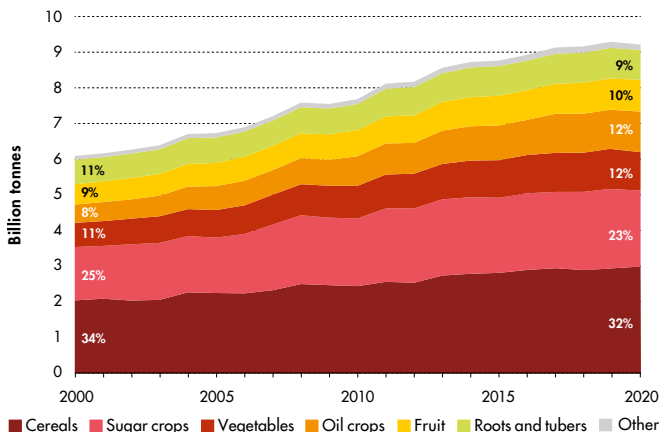
MAP 12. **INORGANIC FERTILIZER USE PER CROPLAND AREA (2020)**



Source: FAO. 2022. FAOSTAT: Fertilizers by Nutrient. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/RFN> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map12>

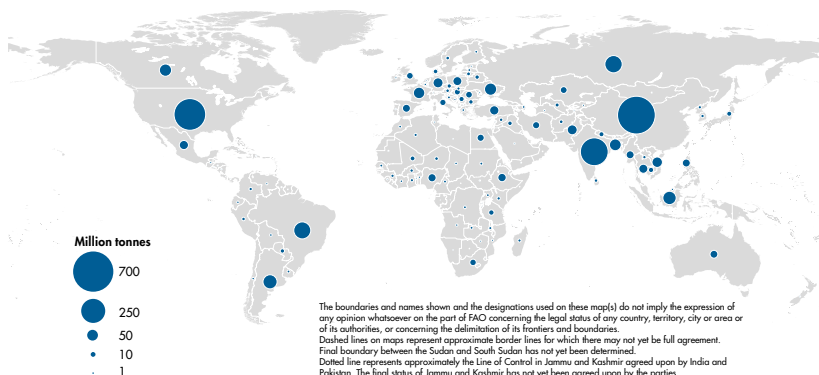
# 7 CROPS

FIGURE 13. WORLD PRODUCTION OF CROPS BY COMMODITY GROUP



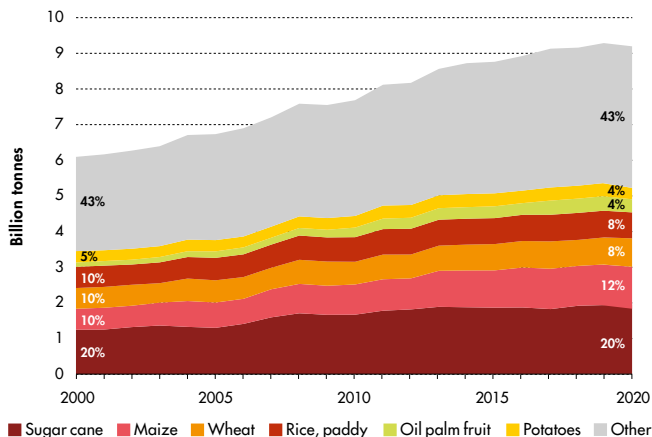
Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
 Source: FAO, 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/QCL>  
<https://doi.org/10.4060/cc2211en-fig20>

MAP 13. PRODUCTION OF CEREALS (2020)



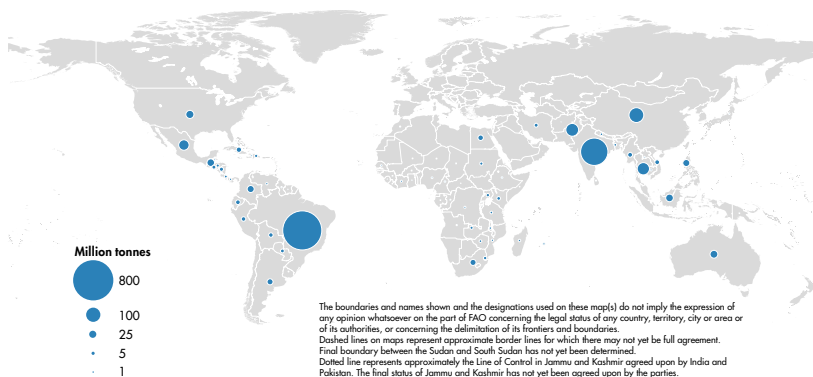
Source: FAO, 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/QCL> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map09>

FIGURE 14. **WORLD PRODUCTION OF CROPS, MAIN COMMODITIES**



Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
Source: FAO, 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/QCL>  
<https://doi.org/10.4060/cc2211en-fig21>

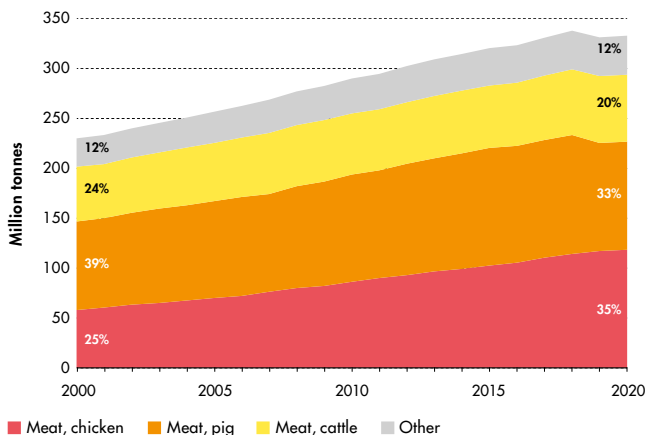
MAP 14. **PRODUCTION OF SUGAR CANE (2020)**



Source: FAO, 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/QCL> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map10>

## 8 LIVESTOCK

FIGURE 15. WORLD PRODUCTION OF MEAT, MAIN ITEMS



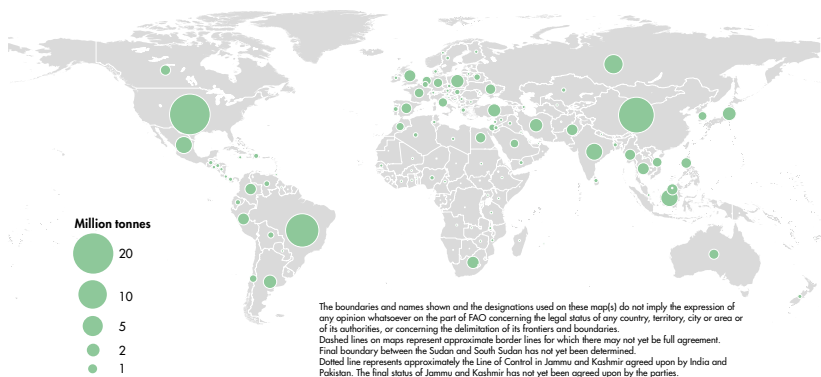
Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.

Source: FAO. 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/GCL>

<https://doi.org/10.4060/cc2211en-fig26>

MAP 15. PRODUCTION OF CHICKEN MEAT (2020)

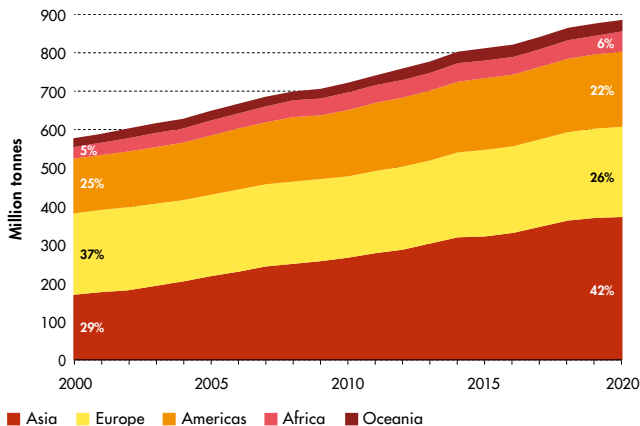


Source: FAO. 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/GCL> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.

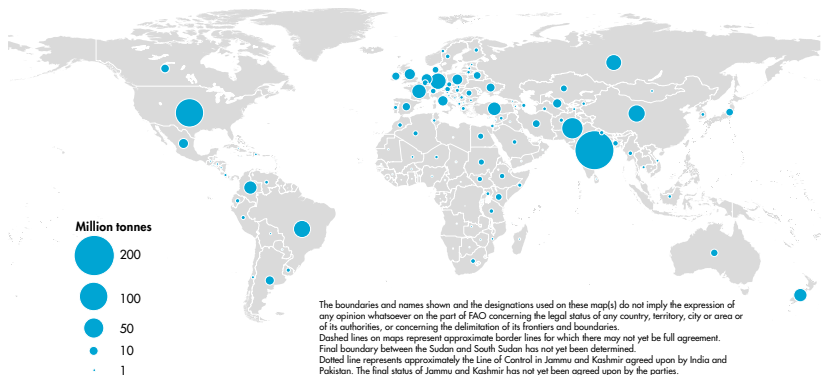
<https://doi.org/10.4060/cc2211en-map16>

FIGURE 16. WORLD PRODUCTION OF MILK BY REGION



Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
Source: FAO, 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/QCL>  
<https://doi.org/10.4060/cc2211en-fig28>

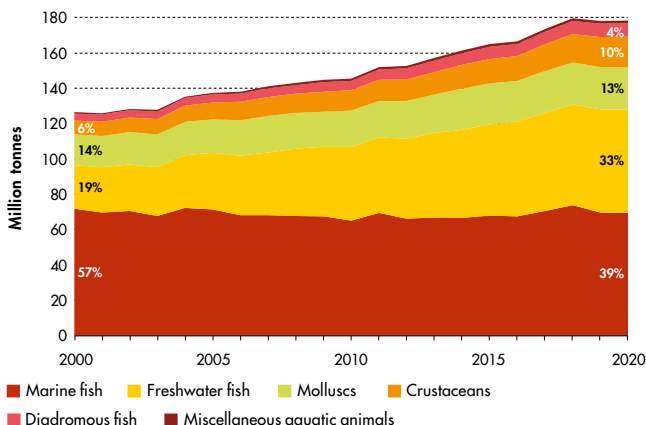
MAP 16. PRODUCTION OF MILK (2020)



Source: FAO, 2022. FAOSTAT: Land use indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/QCL> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map19>

# 9 FISHERIES AND AQUACULTURE

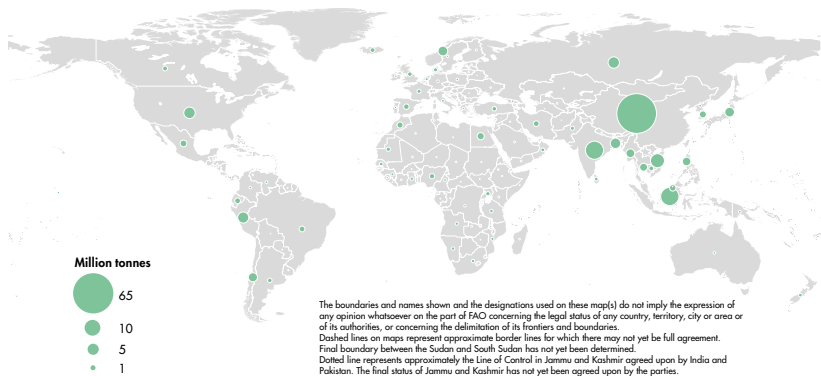
FIGURE 17. WORLD CAPTURE FISHERIES AND AQUACULTURE PRODUCTION BY SPECIES GROUP



Note: Excludes aquatic mammals, crocodiles, alligators and caimans, pearls and shells, corals, sponges and algae. Percentages on the figure indicate the shares in the total; they may not tally due to rounding.

Source: FAO. 2022. Fisheries and Aquaculture: Global production by production source Quantity (1950 - 2020). In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/global\\_production/global\\_production\\_quantity](https://www.fao.org/fishery/statistics-query/en/global_production/global_production_quantity)  
<https://doi.org/10.4060/cc2211en-fig30>

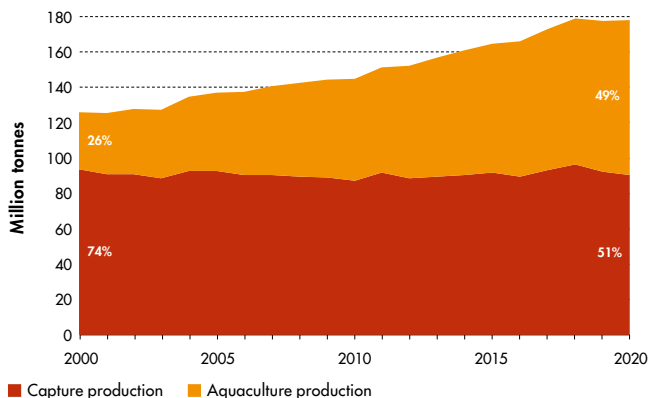
MAP 17. CAPTURE FISHERIES AND AQUACULTURE PRODUCTION (2020)



Note: Excludes aquatic mammals, crocodiles, alligators and caimans, pearls and shells, corals, sponges and algae.

Source: FAO. 2022. Fisheries and Aquaculture: Global production by production source Quantity (1950 - 2020). In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/global\\_production/global\\_production\\_quantity](https://www.fao.org/fishery/statistics-query/en/global_production/global_production_quantity)  
 based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map20>

FIGURE 18. **WORLD CAPTURE FISHERIES AND AQUACULTURE PRODUCTION BY PRODUCTION MODE**



Note: Excludes aquatic mammals, crocodiles, alligators and caimans, pearls and shells, corals, sponges and algae. Percentages on the figure indicate the shares in the total; they may not tally due to rounding.

Source: FAO. 2022. Fisheries and Aquaculture: Global production by production source Quantity (1950 - 2020). In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/global\\_production/global\\_production\\_quantity](https://www.fao.org/fishery/statistics-query/en/global_production/global_production_quantity)  
<https://doi.org/10.4060/cc2211en-fig31>

MAP 18. **AQUACULTURE PRODUCTION (2020)**



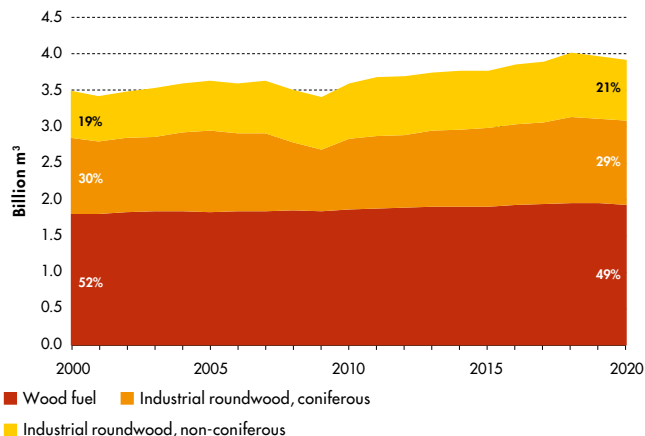
Note: Excludes aquatic mammals, crocodiles, alligators and caimans, pearls and shells, corals, sponges and algae.

Source: FAO. 2022. Fisheries and Aquaculture: Global production by production source Quantity (1950 - 2020).

In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/global\\_production/global\\_production\\_quantity](https://www.fao.org/fishery/statistics-query/en/global_production/global_production_quantity) based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map21>

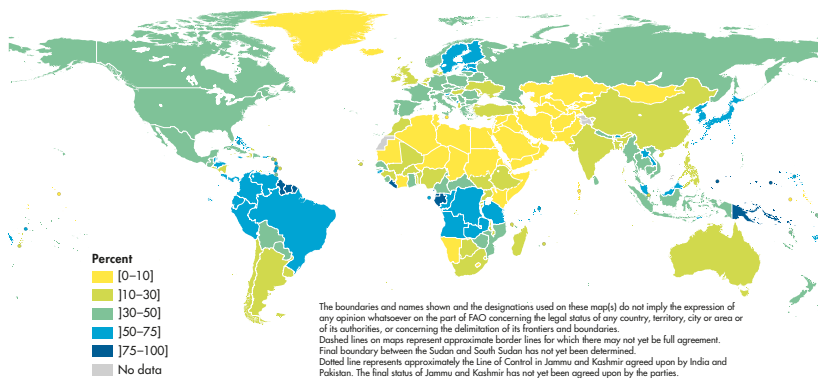
# 10 FORESTRY

FIGURE 19. **WORLD PRODUCTION OF ROUNDWOOD BY TYPE**



Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.  
Source: FAO, 2022. FAOSTAT: Forestry Production and Trade. In: FAO, Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FO>  
<https://doi.org/10.4060/cc2211en-fig33>

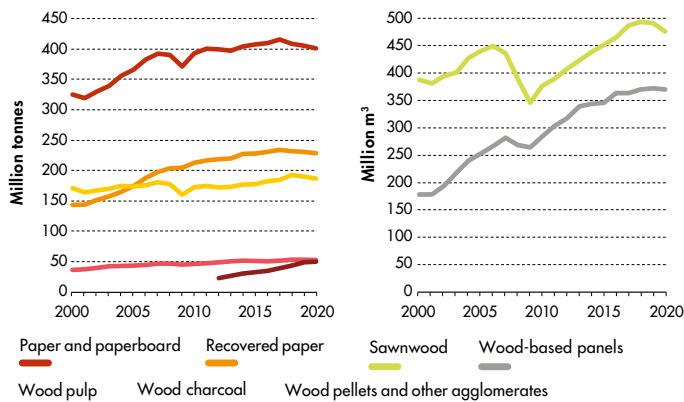
MAP 19. **SHARE OF FOREST AREA IN LAND AREA (2020)**



Source: FAO, 2022. FAOSTAT: Land use indicators. In: FAO, Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/EL> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map29>

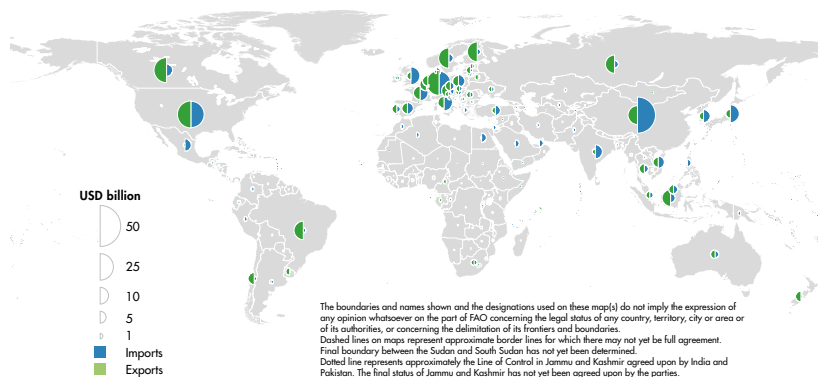


FIGURE 20. **WORLD PRODUCTION OF SELECTED FOREST PRODUCTS**



Source: FAO. 2022. FAOSTAT: Forestry Production and Trade. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FO>  
<https://doi.org/10.4060/cc2211en-fig35>

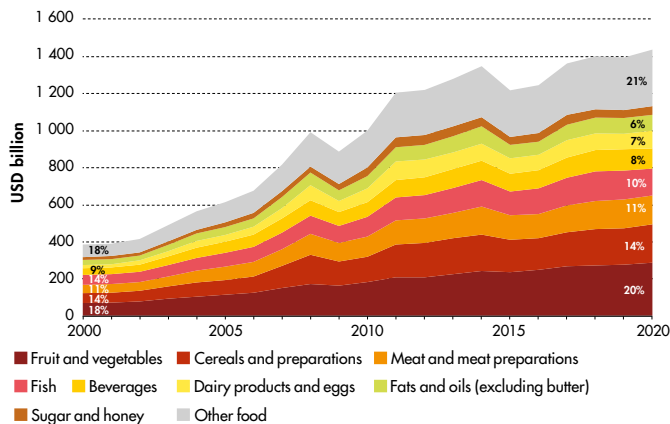
MAP 20. **IMPORTERS AND EXPORTERS OF FOREST PRODUCTS (2020)**



Source: FAO. 2022. FAOSTAT: Forestry Production and Trade. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FO> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map22>

# 11 TRADE

FIGURE 21. VALUE OF WORLD FOOD EXPORTS BY GROUP

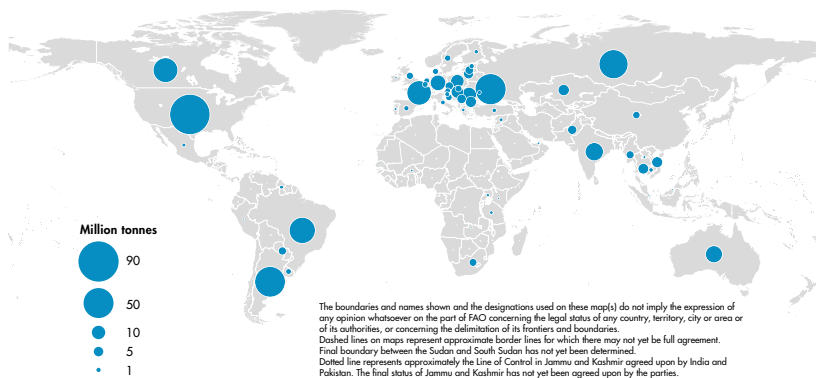


Note: Values for fish exclude trade of aquatic mammals, crocodiles, alligators and caimans, fishmeal, fish oil, ornamental fish, fish for culture and algae. Percentages on the figure indicate the shares in the total; they may not tally due to rounding.

Source: FAO, 2022. FAOSTAT: Trade: Crops and livestock products. In: FAO, Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/TCL> and FAO, 2022. Fisheries and Aquaculture: Global fish trade - All partners aggregated Value (1976 - 2020). In: FAO, Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/trade/trade\\_value](https://www.fao.org/fishery/statistics-query/en/trade/trade_value) <https://doi.org/10.4060/cc2211en-fig36>

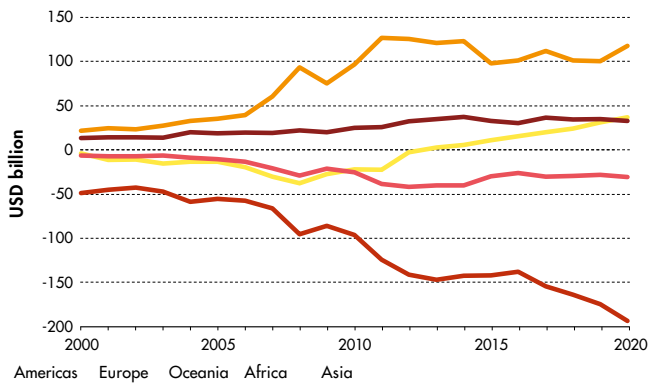
MAP 21. CEREALS EXPORTERS (2020)



Source: FAO, 2022. Trade: Crops and livestock products. In: FAO, Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/TCL> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN. <https://doi.org/10.4060/cc2212en-map21>

FIGURE 22. FOOD NET TRADE BY REGION

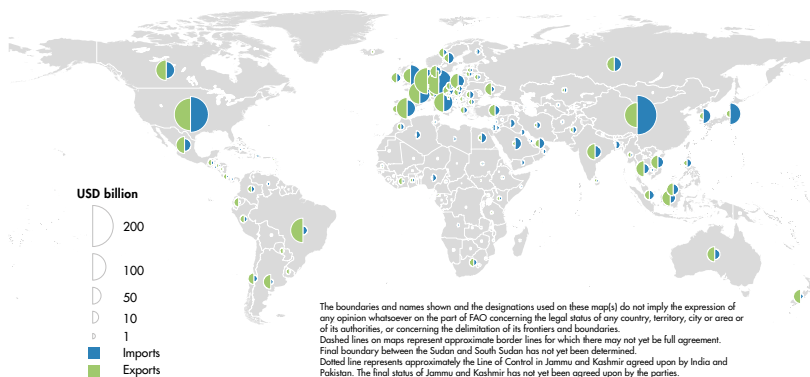


Note: Values for fish exclude trade of aquatic mammals, crocodiles, alligators and caimans, fishmeal, fish oil, ornamental fish, fish for culture and algae.

Source: FAO. 2022. FAOSTAT: Trade: Crops and livestock products. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/TCL> and FAO. 2022. Fisheries and Aquaculture: Global fish trade - All partners aggregated Value (1976 - 2020). In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/trade/trade\\_value](https://www.fao.org/fishery/statistics-query/en/trade/trade_value)  
<https://doi.org/10.4060/cc2211en-fig37>

MAP 22. IMPORTERS AND EXPORTERS OF FOOD (2020)



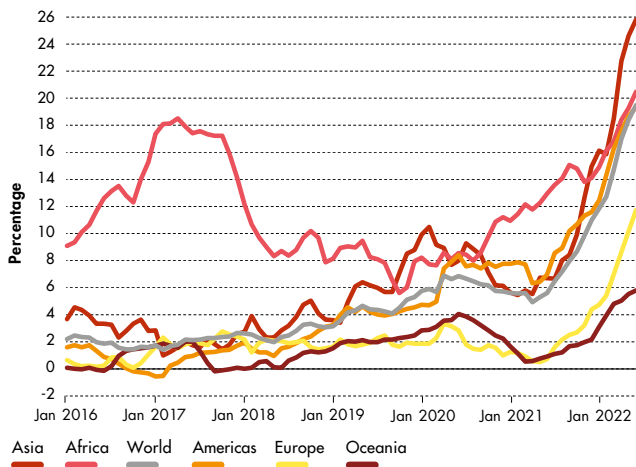
Note: See Figure 22.

Source: FAO. 2022. Trade: Crops and livestock products. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/TCL> and FAO. 2022. Fisheries and Aquaculture: Global fish trade - All partners aggregated Value (1976 - 2020). In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/trade/trade\\_value](https://www.fao.org/fishery/statistics-query/en/trade/trade_value)  
based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map23>

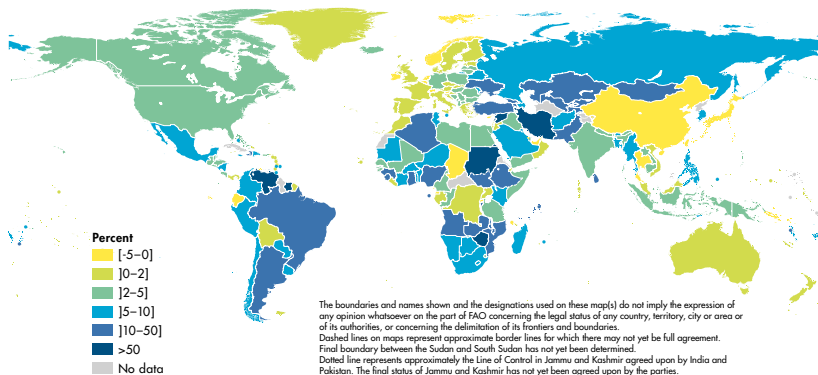
# 12 PRICES

FIGURE 23. INFLATION IN FOOD CONSUMER PRICES BY REGION



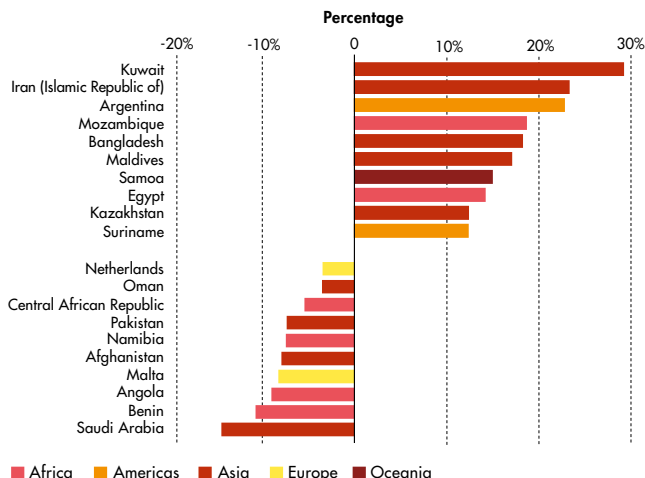
Source: FAO. 2022. FAOSTAT: Consumer Price Indices. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/CP>  
<https://doi.org/10.4060/cc2211en-fig46>

MAP 23. INFLATION IN FOOD CONSUMER PRICES (2021 AVERAGE)



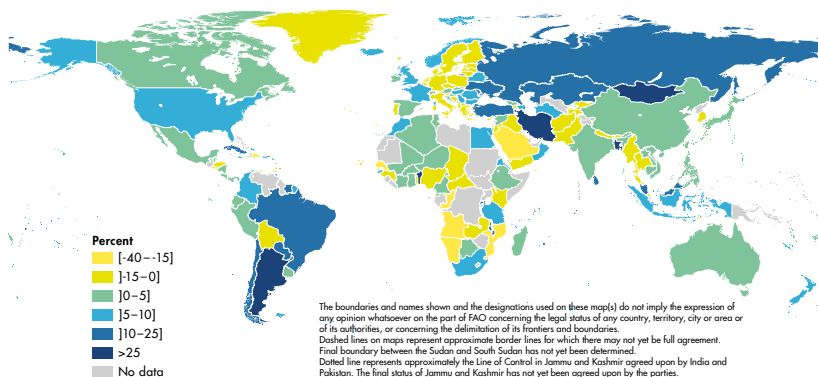
Source: FAO. 2022. FAOSTAT: Consumer Price Indices. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/CP> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map24>

FIGURE 24. ANNUAL CHANGES IN PRICES RECEIVED BY FARMERS, TOP AND BOTTOM COUNTRIES (2021)



Source: FAO. 2022. FAOSTAT: Producer prices. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/PP>  
<https://doi.org/10.4060/cc2211en-fig45>

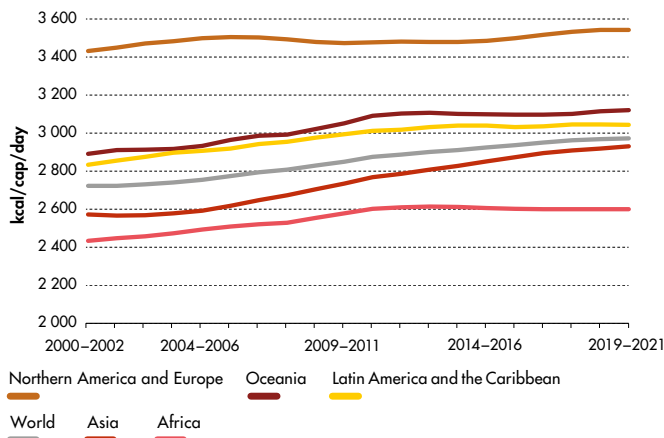
MAP 24. ANNUAL CHANGES IN PRICES RECEIVED BY FARMERS (2020)



Source: FAO. 2022. FAOSTAT: Producer prices. In: FAO. Rome. Cited October 2022.  
<http://www.fao.org/faostat/en/#data/PP> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map24>

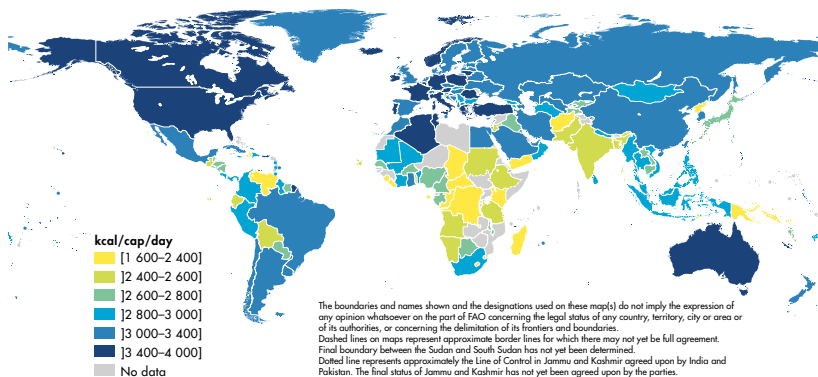
# 13 FOOD SUPPLY

FIGURE 25. AVERAGE DIETARY ENERGY SUPPLY BY REGION



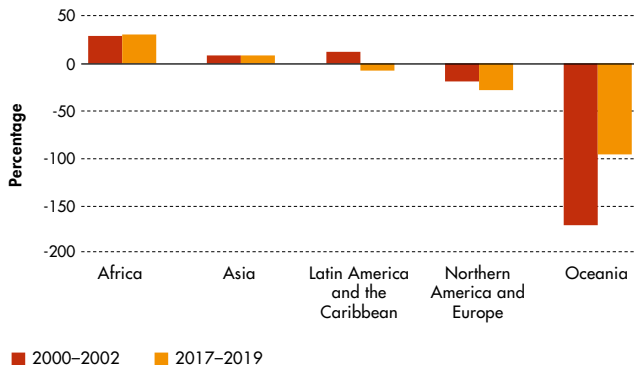
Note: This series is used for estimating the prevalence of undernourishment. Values for 2020 and 2021 are projections.  
Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS>  
<https://doi.org/10.4060/cc2211en-fig51>

MAP 25. AVERAGE DIETARY ENERGY SUPPLY (2019–2021 AVERAGE)



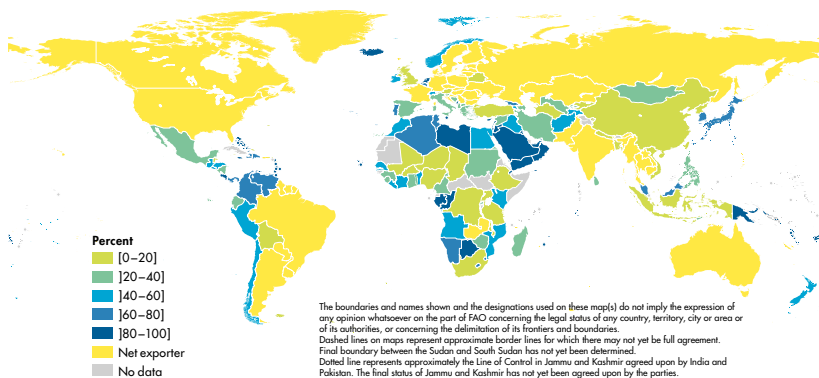
Note: This series is used for estimating the prevalence of undernourishment. Values for 2020 and 2021 are projections.  
Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map25>

FIGURE 26. **CEREAL IMPORT DEPENDENCY BY REGION**



Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS>  
<https://doi.org/10.4060/cc2212en-fig26>

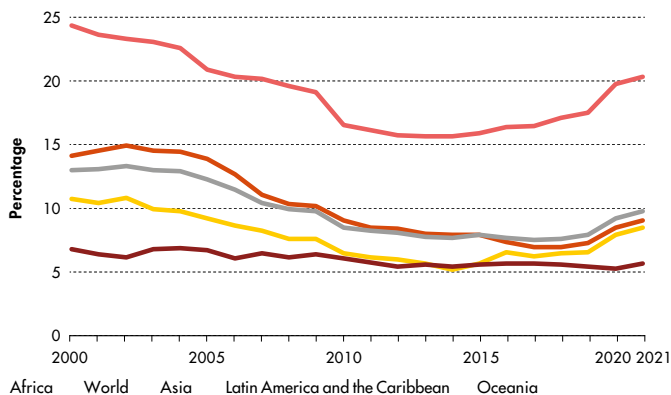
MAP 26. **CEREAL IMPORT DEPENDENCY (2017-2019 AVERAGE)**



Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2212en-map26>

# 14 HUNGER AND FOOD SECURITY

FIGURE 27. PREVALENCE OF UNDERNOURISHMENT BY REGION



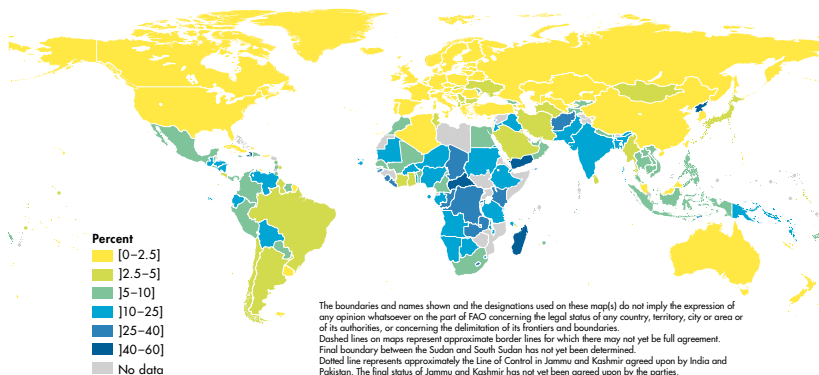
Note: The prevalence of undernourishment for Northern America and Europe is estimated to be less than 2.5 percent. Projected values for 2020 and 2021 are based on the middle of the projected range.

Source: FAO, 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO, Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/FS>

<https://doi.org/10.4060/cc2211en-fig47>

MAP 27. PREVALENCE OF UNDERNOURISHMENT (2019–2021 AVERAGE)



Note: Projected values for 2020 and 2021 are based on the middle of the projected range.

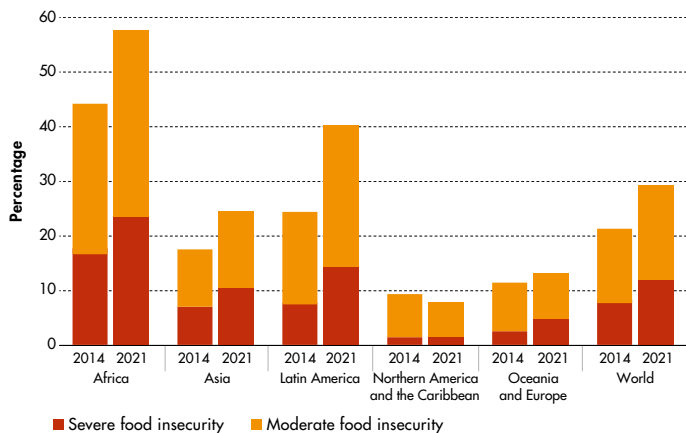
Source: FAO, 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO, Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/FS> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.

<https://doi.org/10.4060/cc2211en-map25>

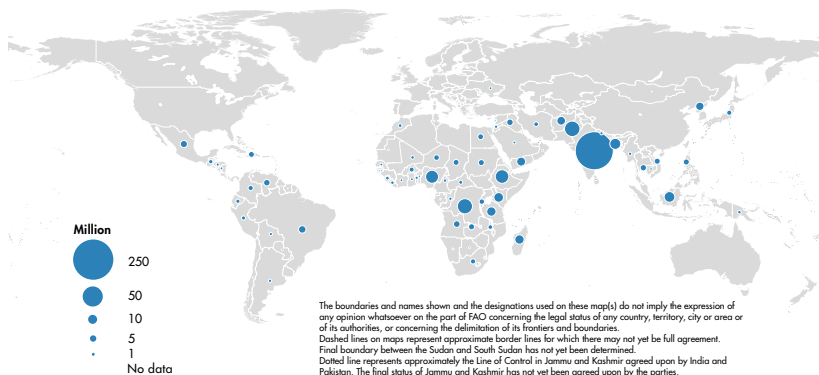


**FIGURE 28. FOOD INSECURITY LEVELS BASED ON  
THE FOOD INSECURITY EXPERIENCE SCALE BY REGION**



Source: FAO, 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS>  
<https://doi.org/10.4060/cc2211en-fig49>

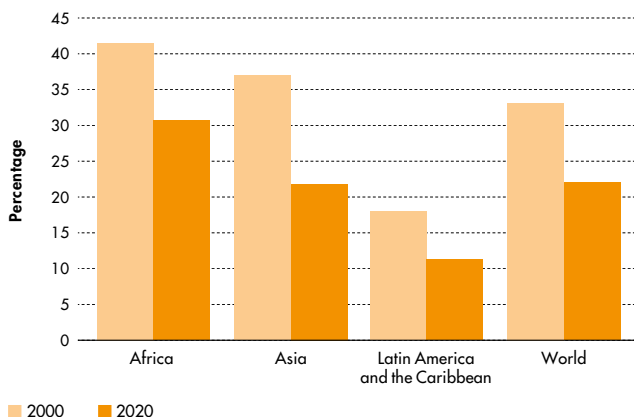
**MAP 28. NUMBER OF UNDERNOURISHED PEOPLE (2019–2021)**



Note: Projected values for 2020 and 2021 are based on the middle of the projected range.  
Source: FAO, 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map26>

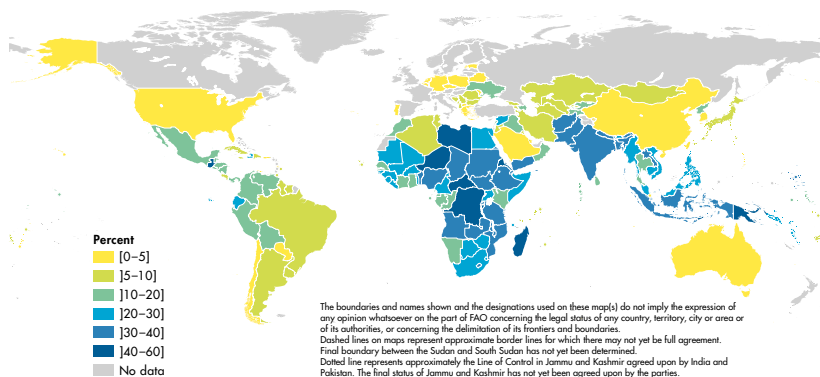
# 15 NUTRITION

FIGURE 29. PREVALENCE OF STUNTING IN CHILDREN UNDER 5 YEARS BY REGION



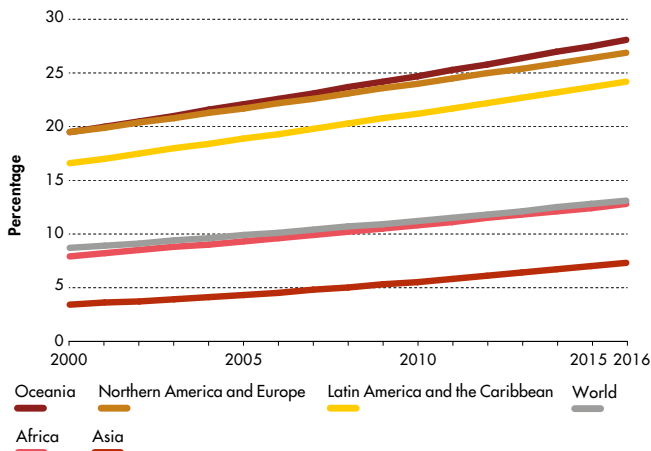
Source: FAO, 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS>  
<https://doi.org/10.4060/cc2211en-fig56>

MAP 29. PREVALENCE OF STUNTING IN CHILDREN UNDER 5 YEARS (2020)



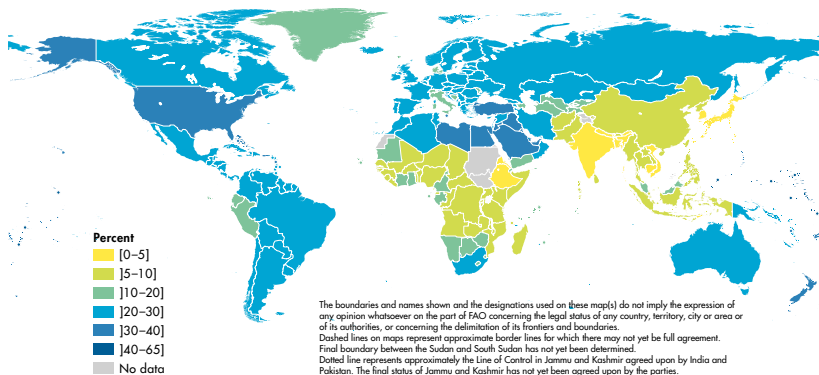
Source: FAO, 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS> based on UN Geospatial, 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map27>

FIGURE 30. PREVALENCE OF OBESITY IN THE ADULT POPULATION BY REGION



Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS>  
<https://doi.org/10.4060/cc2211en-fig57>

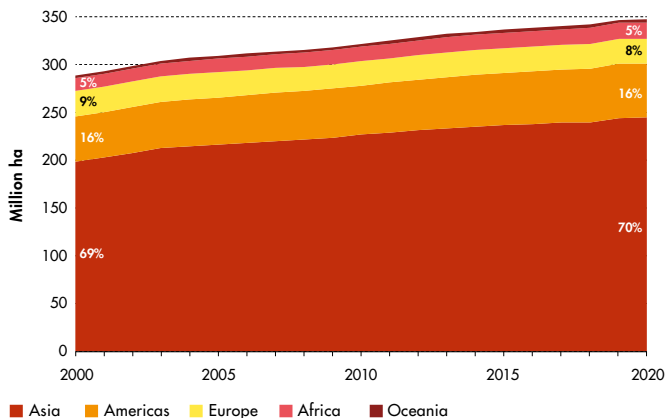
MAP 30. PREVALENCE OF OBESITY IN THE ADULT POPULATION (2016)



Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map28>

# 16 WATER

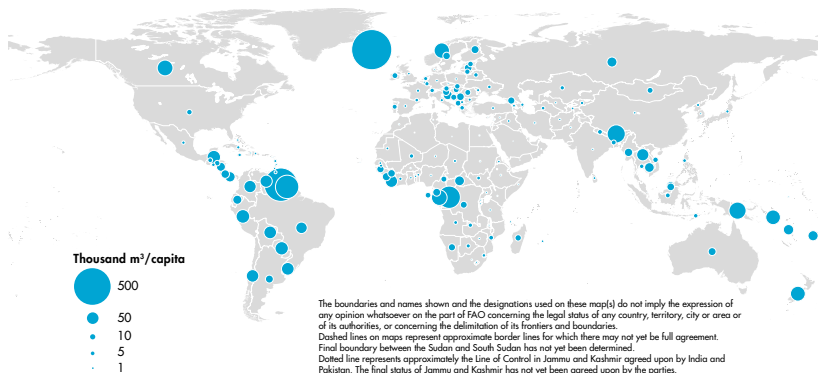
FIGURE 31. AREA EQUIPPED FOR IRRIGATION BY REGION



Note: Percentages on the figure indicate the shares in the total; they may not tally due to rounding.

Source: FAO. 2022. FAOSTAT: Land Use. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/RL>  
<https://doi.org/10.4060/cc2211en-fig07>

MAP 31. TOTAL RENEWABLE WATER RESOURCES PER CAPITA (2019)

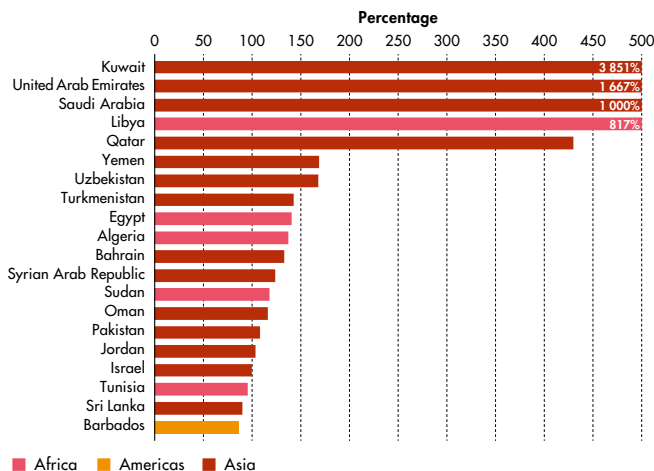


Source: FAO. 2022. AQUASTAT. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/aquastat/statistics/query/index.html?lang=en> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.

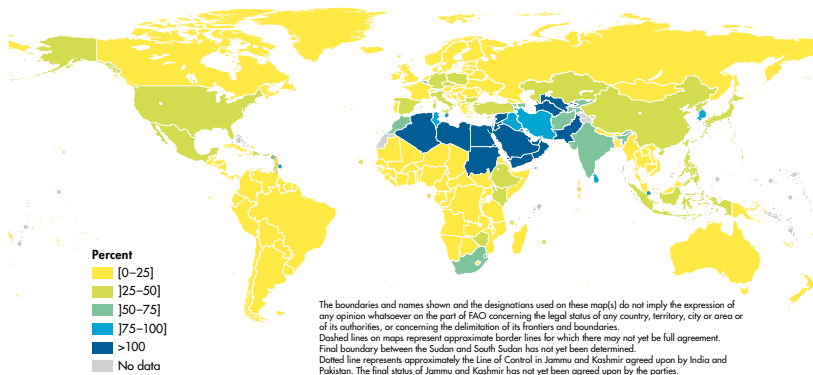
<https://doi.org/10.4060/cc2211en-map30>

FIGURE 32. **WATER STRESS, TOP COUNTRIES (2019)**



Source: FAO. 2022. AQUASTAT. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/aquastat/statistics/query/index.html?lang=en>  
<https://doi.org/10.4060/cc2211en-fig64>

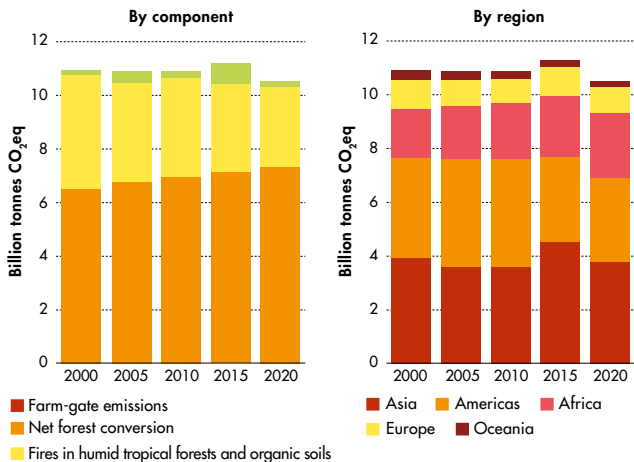
MAP 32. **WATER STRESS (2019)**



Source: FAO. 2022. AQUASTAT. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/aquastat/statistics/query/index.html?lang=en> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map31>

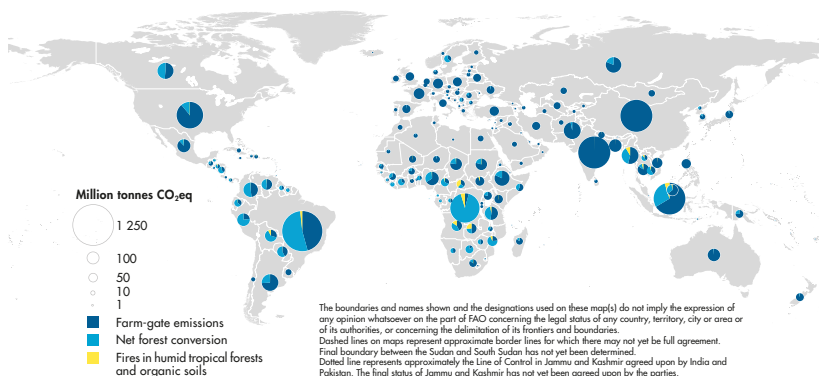
# 17 EMISSIONS

FIGURE 33. WORLD GREENHOUSE GAS EMISSIONS ON AGRICULTURAL LAND



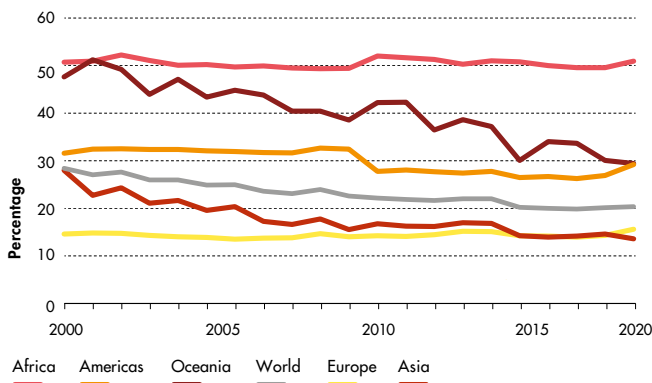
Source: FAO, 2022. FAOSTAT: Emissions Totals. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/GT>  
<https://doi.org/10.4060/cc2211en-fig66>

MAP 33. GREENHOUSE GAS EMISSIONS ON AGRICULTURAL LAND (2020)



Source: FAO, 2022. FAOSTAT: Emissions Totals. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/GT> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.  
<https://doi.org/10.4060/cc2211en-map32>

**FIGURE 34. SHARE OF GREENHOUSE GAS EMISSIONS  
ON AGRICULTURAL LAND IN TOTAL EMISSIONS BY REGION**



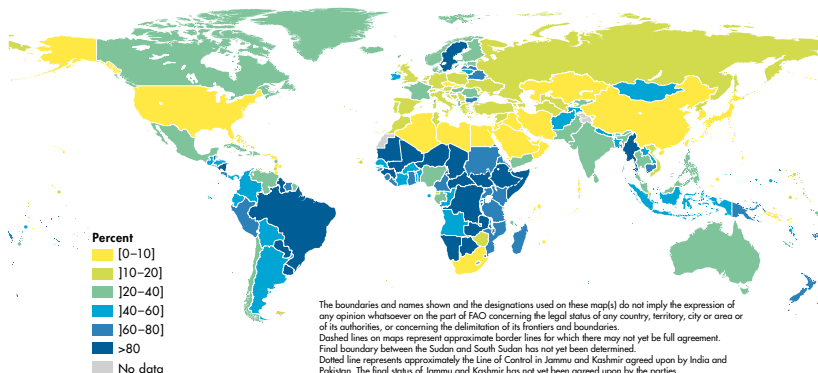
Note: Emissions are calculated using the methodology from the IPCC's Fifth Assessment Report (AR5).

Source: FAO. 2022. FAOSTAT: Emissions shares. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/EM>

<https://doi.org/10.4060/cc2212en-fig34>

**MAP 34. SHARE OF GREENHOUSE GAS EMISSIONS  
ON AGRICULTURAL LAND IN TOTAL EMISSIONS (2020)**

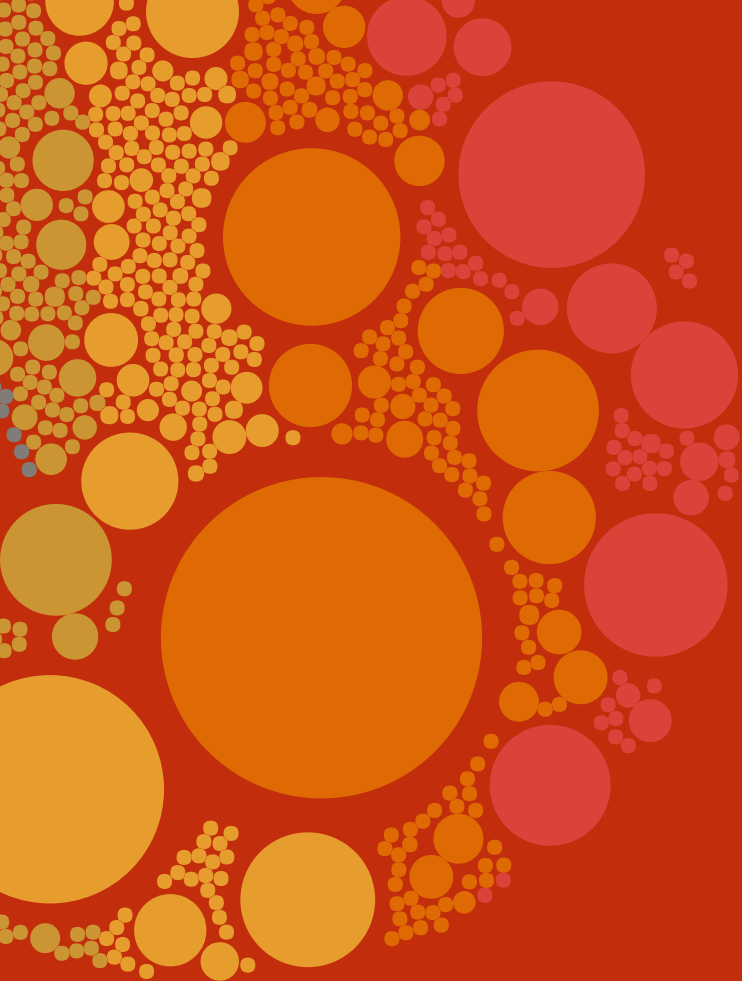


Note: Emissions are calculated using the methodology from the IPCC's Fifth Assessment Report (AR5).

Source: FAO. 2022. FAOSTAT: Emissions shares. In: FAO. Rome. Cited October 2022.

<https://www.fao.org/faostat/en/#data/EM> based on UN Geospatial. 2020. Map geodata [shapefiles]. New York, USA, UN.

<https://doi.org/10.4060/cc2212en-map34>





DATA TABLES

## SELECTED INDICATORS – SOCIOECONOMIC

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
<b>WORLD</b>	7 841.0	84 659.9	4.4	866 289.0	26.6
<b>AFRICA</b>	1 360.7	2 414.6	16.2	225 595.4	48.4
<b>AMERICAS</b>	1 025.8	27 148.0	1.9	42 934.6	9.6
<b>ASIA</b>	4 664.3	32 402.5	7.4	578 944.0	29.2
<b>EUROPE</b>	746.2	21 010.5	1.7	17 545.9	5.1
<b>OCEANIA</b>	43.9	1 684.4	2.7	1 269.0	6.5
Afghanistan	39.0	19.8	30.6	3 945.9	46.9
Albania	2.9	14.9	19.0	425.6	34.6
Algeria	43.5	147.7	12.6	1 117.4	10.3
Andorra	0.1	2.9	0.5		
Angola	33.4	62.3	10.5	7 496.1	58.7
Antigua and Barbuda	0.1	1.4	2.0		
Argentina	45.0	383.1	5.6	1 422.3	7.7
Armenia	2.8	12.6	11.6	292.4	30.3
Australia	25.7	1 423.5	2.1	314.8	2.4
Austria	8.9	433.3	1.2	164.5	3.7
Azerbaijan	10.3	42.6	7.9	1 595.0	34.2
Bahamas	0.4	9.9	0.4	6.0	3.2
Bahrain	1.5	33.9	0.3	9.7	1.0
Bangladesh	167.4	329.5	12.4	24 541.0	37.1
Barbados	0.3	4.4	1.7	3.6	2.8
Belarus	9.6	60.3	6.9	383.5	8.1
Belgium	11.6	521.9	0.6	45.9	0.9
Belize	0.4	1.6	11.7	34.5	21.2

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
14.0	2 661.1	200 570.5	7.0		<b>WORLD</b>
6.1	105.8	7 092.6	13.1		<b>AFRICA</b>
14.3	1 358.0	55 071.1	8.7		<b>AMERICAS</b>
12.7	658.5	110 465.0	8.0		<b>ASIA</b>
30.3	468.4	24 404.3	1.9		<b>EUROPE</b>
28.3	70.4	3 537.5	1.3		<b>OCEANIA</b>
7.6		68.2	5.5	-7.9	<b>Afghanistan</b>
14.1	0.8	60.8	3.9	1.6	<b>Albania</b>
14.4	6.1	155.7	10.0	4.8	<b>Algeria</b>
11.5					<b>Andorra</b>
6.0	0.0	42.1	32.4	-9.0	<b>Angola</b>
3.7	0.0	0.0	1.4		<b>Antigua and Barbuda</b>
12.3	241.3	2 317.2	49.6	22.9	<b>Argentina</b>
11.6	0.6	90.3	11.3	3.5	<b>Armenia</b>
34.2	63.4	2 583.1	1.2	3.3	<b>Australia</b>
54.8	5.6	169.7	0.8	1.5	<b>Austria</b>
10.4	0.5		8.1	3.6	<b>Azerbaijan</b>
37.2	0.2	1.9	2.1		<b>Bahamas</b>
9.0	0.0	2.0	-0.1		<b>Bahrain</b>
10.0	15.5	2 567.3	5.3	18.3	<b>Bangladesh</b>
1.9	0.2	0.4	3.3	3.3	<b>Barbados</b>
37.7	4.6	1 022.9	9.6	8.6	<b>Belarus</b>
76.4	5.6	255.4	-0.4	-3.4	<b>Belgium</b>
5.3	1.3	39.5	4.8	2.4	<b>Belize</b>

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
Benin	12.6	15.2	29.3	1 426.3	28.1
Bhutan	0.8	2.5	13.8	189.6	56.0
Bolivia (Plurinational State of)	11.9	36.6	12.8	1 688.2	29.2
Bosnia and Herzegovina	3.3	19.8	6.3	112.8	11.3
Botswana	2.5	15.8	2.2	168.7	23.1
Brazil	213.2	1 444.7	5.0	8 246.2	9.7
Brunei Darussalam	0.4	12.0	1.1	2.6	1.3
Bulgaria	7.0	69.9	4.3	194.9	6.3
Burkina Faso	21.5	17.4	22.0	5 440.9	73.3
Burundi	12.2	3.4	35.3	4 439.9	85.8
Cabo Verde	0.6	1.7	5.1	20.5	11.0
Cambodia	16.4	25.3	21.7	3 613.7	38.9
Cameroon	26.5	39.9	15.2	4 896.3	42.6
Canada	37.9	1 644.0	1.9	258.8	1.3
Central African Republic	5.3	2.3	32.2	1 278.2	68.5
Chad	16.6	11.2	39.7	3 589.6	68.9
Chile	19.3	252.9	3.7	508.5	6.6
China	1 456.9	15 096.6	7.6	188 740.2	24.0
Colombia	50.9	271.3	6.8	3 535.7	15.9
Comoros	0.8	1.2	38.7	74.7	35.0
Congo	5.7	10.1	9.1	618.6	36.3
Costa Rica	5.1	61.5	4.8	340.1	17.1

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
7.6		112.6	5.8	-10.7	Benin
13.0	0.0	1.3	9.2	0.1	Bhutan
12.6	19.3	48.9	0.6	0.4	Bolivia (Plurinational State of)
15.5	2.7	91.5	3.5	2.3	Bosnia and Herzegovina
8.3	0.0	13.3	5.9	2.1	Botswana
5.6	377.2	20 366.6	12.4	10.9	Brazil
17.5	0.0	0.7	2.4	2.2	Brunei Darussalam
27.8	4.2	486.2	2.7	4.8	Bulgaria
8.6	0.8	103.1	6.8	2.1	Burkina Faso
2.9	0.1	24.2	10.4		Burundi
14.5	0.0		0.5	0.8	Cabo Verde
9.8		181.0	2.7	2.2	Cambodia
8.5	7.3	83.0	4.2	2.9	Cameroon
16.0	78.9	5 061.0	2.2	2.2	Canada
6.1	0.0	0.3		-5.4	Central African Republic
2.8	0.0		-1.4	-0.7	Chad
14.7	9.8	490.4	5.4	1.3	Chile
14.6	273.4	45 796.1	-4.3	5.8	China
7.3	36.7	1 251.5	9.6	10.0	Colombia
5.8	0.0		-2.6		Comoros
14.0	0.0	5.4	3.0	3.8	Congo
15.2	14.1	160.5	2.2	1.1	Costa Rica

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
Côte d'Ivoire	26.8	61.1	15.4	3 828.3	45.0
Croatia	4.1	57.2	3.3	113.0	6.8
Cuba	11.3	107.4	3.8	890.4	17.7
Cyprus	1.2	24.6	1.8	17.0	2.8
Czechia	10.5	245.3	2.4	133.4	2.5
Democratic People's Republic of Korea	25.9	15.8	21.9	7 176.6	43.5
Democratic Republic of the Congo	92.9	45.3	17.3	17 100.2	55.3
Denmark	5.8	356.1	1.1	58.9	2.0
Djibouti	1.1	3.4	1.4	1.9	1.2
Dominica	0.1	0.5	12.9		
Dominican Republic	11.0	78.8	5.9	375.7	8.3
Ecuador	17.6	98.8	10.9	2 543.5	32.2
Egypt	107.5	369.3	10.7	5 117.4	19.8
El Salvador	6.3	24.6	5.6	390.6	15.2
Equatorial Guinea	1.6	10.0	2.5	253.6	55.5
Eritrea	3.6	2.1	17.6	942.1	62.4
Estonia	1.3	30.7	2.1	17.7	2.7
Eswatini	1.2	3.8	8.7	33.7	12.4
Ethiopia	117.2	96.6	30.5	34 270.9	63.7
Fiji	0.9	4.5	9.3	99.5	28.9
Finland	5.5	269.8	2.3	107.0	4.1

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
17.3	0.1	181.6	7.6	2.6	Côte d'Ivoire
26.0	1.6	177.6	1.6	2.4	Croatia
8.6		74.4		6.6	Cuba
5.7	1.2	16.7	-0.4	1.7	Cyprus
28.0	3.5	358.3	0.8	0.0	Czechia
		31.9			Democratic People's Republic of Korea
8.2		28.6	1.5		Democratic Republic of the Congo
35.7	3.2	342.9	0.6	5.5	Denmark
6.4			1.7		Djibouti
6.7		0.4	1.2		Dominica
3.4	7.1	172.4	9.9	9.7	Dominican Republic
4.1	34.1	376.7	-0.8	-2.0	Ecuador
4.2	11.4	1 593.1	4.5	14.2	Egypt
15.0	3.1	58.4	2.2	1.8	El Salvador
6.1			-1.3	-1.1	Equatorial Guinea
5.8	0.0	3.5		5.5	Eritrea
57.4	0.6	65.8	1.8	-1.0	Estonia
14.2			2.5		Eswatini
10.1	4.1	586.2	31.1	2.7	Ethiopia
7.0	1.2	7.5	6.5	0.4	Fiji
27.4	4.9	208.1	0.6	4.5	Finland

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
France	64.5	2 630.3	1.6	712.5	2.5
Gabon	2.3	15.1	6.5	155.3	29.0
Gambia	2.6	1.8	20.6	345.5	48.5
Georgia	3.8	15.9	7.5	674.5	40.4
Germany	83.3	3 846.4	0.7	534.0	1.3
Ghana	32.2	68.5	20.2	5 156.7	39.5
Greece	10.5	188.8	4.2	438.9	11.4
Grenada	0.1	1.0	4.9		
Guatemala	17.4	77.6	10.2	2 003.0	29.2
Guinea	13.2	15.5	19.1	2 662.7	59.2
Guinea-Bissau	2.0	1.3	46.3	390.7	50.3
Guyana	0.8	5.5	16.6	32.7	13.1
Haiti	11.3	15.5	17.0	1 947.0	45.6
Honduras	10.1	23.8	12.7	963.6	24.8
Hungary	9.8	155.8	3.3	205.6	4.4
Iceland	0.4	21.7	5.4	7.0	4.0
India	1 396.4	2 664.7	17.3	194 797.0	44.0
Indonesia	271.9	1 058.4	13.3	38 559.6	29.0
Iran (Islamic Republic of)	87.3	939.3	11.5	3 800.2	16.3
Iraq	42.6	166.8	7.2	1 822.7	19.8
Ireland	4.9	425.9	0.9	103.8	4.5
Israel	8.8	407.1	1.1	33.3	0.9
Italy	59.5	1 888.7	2.0	931.4	4.1



GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
31.3	65.2	3 034.5	0.6	2.5	France
8.8		6.9	1.3		Gabon
9.2	0.6	0.3	9.6	8.2	Gambia
7.5	2.9	55.2	10.7	6.8	Georgia
48.3	48.0	1 904.1	3.2	2.1	Germany
11.5	9.7	270.0	10.3	1.6	Ghana
29.1	10.5	319.7	1.4	-2.0	Greece
9.4			1.7	0.0	Grenada
11.7	11.8	368.4	4.9		Guatemala
11.1	0.1	21.3	15.8	-0.8	Guinea
2.9	0.1		5.0	4.2	Guinea-Bissau
6.2	0.5	22.1			Guyana
6.1	0.0		19.6		Haiti
12.2	8.2	160.3	2.9	0.2	Honduras
39.9	8.7	654.1	3.4	3.5	Hungary
19.5	0.0	15.7	3.5	4.4	Iceland
13.8	61.7	32 535.6	3.7	2.2	India
15.3	1.6	6 527.7	2.7	1.8	Indonesia
5.3	5.9	1 072.1	59.1	23.4	Iran (Islamic Republic of)
5.1	0.3	274.2	4.8	0.1	Iraq
35.3	3.0	694.1	-0.3	0.4	Ireland
21.1	7.0		1.0	2.7	Israel
29.4	56.6	930.8	0.6	1.3	Italy

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
<b>Jamaica</b>	2.8	13.8	7.5	203.0	15.5
<b>Japan</b>	125.2	5 057.8	0.9	2 108.1	3.2
<b>Jordan</b>	10.9	43.7	4.8	69.7	3.2
<b>Kazakhstan</b>	19.0	171.1	5.0	1 329.7	15.0
<b>Kenya</b>	52.0	101.0	18.5	7 776.0	33.0
<b>Kiribati</b>	0.1	0.2	26.0		
<b>Kuwait</b>	4.4	105.9	0.6	45.8	2.0
<b>Kyrgyzstan</b>	6.4	7.7	14.5	380.6	16.6
<b>Lao People's Democratic Republic</b>	7.3	19.1	14.6	2 212.4	58.1
<b>Latvia</b>	1.9	33.7	3.6	58.7	6.8
<b>Lebanon</b>	5.7	63.5	4.4	70.7	3.8
<b>Lesotho</b>	2.3	2.3	4.6	210.4	30.0
<b>Liberia</b>	5.1	2.5	48.9	905.0	40.6
<b>Libya</b>	6.7	29.2	2.6	315.0	16.3
<b>Lithuania</b>	2.8	56.5	3.1	69.1	5.3
<b>Luxembourg</b>	0.6	73.4	0.2	3.6	1.1
<b>Madagascar</b>	28.2	13.0	26.3	10 410.4	73.9
<b>Malawi</b>	19.4	11.8	22.8	4 918.4	61.9
<b>Malaysia</b>	33.2	336.7	7.4	1 498.2	9.6
<b>Maldives</b>	0.5	3.7	7.2	24.2	10.5
<b>Mali</b>	21.2	17.3	35.2	4 760.7	67.7
<b>Malta</b>	0.5	14.9	0.5	2.0	0.9
<b>Marshall Islands</b>	0.0	0.2	14.7		

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
4.2	1.8	7.8	6.4	1.2	<b>Jamaica</b>
25.9	52.0	977.5	0.0	2.3	<b>Japan</b>
13.7	0.7	17.5	0.1	-1.0	<b>Jordan</b>
9.6	14.5	164.8	10.8	12.5	<b>Kazakhstan</b>
7.1	1.6	378.3	8.9	4.4	<b>Kenya</b>
6.7			0.9		<b>Kiribati</b>
20.0	0.0	9.0	9.5	29.3	<b>Kuwait</b>
7.9	0.7	29.2	18.0	0.2	<b>Kyrgyzstan</b>
13.2	0.2		3.0	0.3	<b>Lao People's Democratic Republic</b>
77.1	1.9	151.3	2.2	4.8	<b>Latvia</b>
10.7	1.8	33.7	309.9	3.2	<b>Lebanon</b>
10.8	0.0		9.7		<b>Lesotho</b>
5.9			0.4		<b>Liberia</b>
8.5	0.8	25.5	3.2		<b>Libya</b>
42.3	2.6	314.9	2.7	5.8	<b>Lithuania</b>
124.0	0.1	14.8	0.9	2.2	<b>Luxembourg</b>
5.0	0.8	31.7	7.4	3.1	<b>Madagascar</b>
11.1	2.4	117.3	11.3	9.0	<b>Malawi</b>
10.2	36.1	1 612.4	1.8	1.3	<b>Malaysia</b>
8.1	0.1	0.3	1.8	17.2	<b>Maldives</b>
6.5	0.0	238.7	5.0	3.6	<b>Mali</b>
38.8	0.1	1.1	2.3	-8.1	<b>Malta</b>
7.2					<b>Marshall Islands</b>

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
<b>Mauritania</b>	4.5	7.9	20.1	337.5	29.5
<b>Mauritius</b>	1.3	10.9	3.3	28.7	5.1
<b>Mexico</b>	126.0	1 073.4	3.6	6 756.9	12.3
<b>Micronesia (Federated States of)</b>	0.1	0.4	24.9		
<b>Mongolia</b>	3.3	13.1	15.3	304.1	24.3
<b>Montenegro</b>	0.6	4.8	8.3	16.9	7.4
<b>Morocco</b>	36.7	114.7	12.3	3 659.5	34.6
<b>Mozambique</b>	31.2	14.0	23.8	9 548.0	70.3
<b>Myanmar</b>	53.4	70.3	24.8	10 085.0	45.9
<b>Namibia</b>	2.5	10.7	8.1	165.1	22.1
<b>Nauru</b>	0.0	0.1	2.3		
<b>Nepal</b>	29.3	33.1	25.0	10 047.1	62.3
<b>Netherlands</b>	17.4	913.9	1.7	210.0	2.3
<b>New Zealand</b>	5.1	212.0	3.9	159.6	6.1
<b>Nicaragua</b>	6.8	12.6	19.4	814.8	28.7
<b>Niger</b>	24.3	13.7	36.9	6 491.0	70.7
<b>Nigeria</b>	208.3	429.9	23.4	20 478.0	35.2
<b>North Macedonia</b>	2.1	12.3	8.8	83.7	10.8
<b>Norway</b>	5.4	362.5	1.5	66.9	2.3
<b>Oman</b>	4.5	63.4	3.4	109.8	4.1
<b>Pakistan</b>	227.2	257.8	21.9	26 494.4	37.5
<b>Palau</b>	0.0	0.3	3.0		
<b>Panama</b>	4.3	52.9	3.3	273.3	15.7

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
7.1	0.0		5.8		<b>Mauritania</b>
10.0	0.5	11.3	4.4	-1.8	<b>Mauritius</b>
2.8	41.7	2 139.7	7.2	3.3	<b>Mexico</b>
8.5			1.2		<b>Micronesia (Federated States of)</b>
21.4	0.1	44.5	13.4	11.1	<b>Mongolia</b>
7.3	0.1	2.8	3.5		<b>Montenegro</b>
20.0	13.7	445.1	0.6	-0.6	<b>Morocco</b>
5.6	0.5	63.4	10.9	18.8	<b>Mozambique</b>
8.0	11.7	653.4	5.5	3.5	<b>Myanmar</b>
16.4	0.1	3.0	5.7	-7.4	<b>Namibia</b>
6.3		0.0			<b>Nauru</b>
7.5	0.7	215.5	4.3	6.3	<b>Nepal</b>
38.6	11.3	279.2	-0.2	-3.4	<b>Netherlands</b>
25.2	5.3	909.5	1.9	6.1	<b>New Zealand</b>
8.6	7.8	115.8	6.3	-2.3	<b>Nicaragua</b>
2.2	0.0	10.4	7.8	6.0	<b>Niger</b>
7.6		686.2	20.4	-3.2	<b>Nigeria</b>
5.4	0.1	34.5	3.1	3.1	<b>North Macedonia</b>
28.7	0.7	167.7	-2.0	0.7	<b>Norway</b>
0.9	1.7	24.6	0.8	-3.5	<b>Oman</b>
12.7	11.9	4 798.8	10.5	-7.4	<b>Pakistan</b>
7.1			3.1		<b>Palau</b>
10.3	2.1	43.8	1.6	0.0	<b>Panama</b>

SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
Papua New Guinea	9.7	23.6	18.5	468.6	17.2
Paraguay	6.6	35.3	9.7	679.5	19.7
Peru	33.3	203.2	8.2	4 922.3	27.9
Philippines	112.2	361.5	9.9	10 380.9	24.3
Poland	38.4	596.6	2.2	1 482.1	8.4
Portugal	10.3	228.5	2.0	246.5	5.2
Qatar	2.8	146.4	0.3	26.2	1.2
Republic of Korea	51.8	1 637.9	1.7	1 460.2	5.3
Republic of Moldova	3.1	11.9	10.1	472.8	37.6
Romania	19.4	248.7	3.7	1 488.8	18.6
Russian Federation	145.6	1 483.5	4.1	4 023.2	5.8
Rwanda	13.1	10.3	23.2	3 573.6	54.7
Saint Kitts and Nevis	0.0	0.9	1.3		
Saint Lucia	0.2	1.6	2.6	9.0	10.5
Saint Vincent and the Grenadines	0.1	0.8	6.2	4.5	10.3
Samoa	0.2	0.8	8.9	11.7	24.1
San Marino	0.0	1.6	0.0		
Sao Tome and Principe	0.2	0.5	10.1	10.6	18.0
Saudi Arabia	36.0	700.1	2.7	403.7	2.7
Senegal	16.4	24.4	16.0	919.7	21.6
Serbia	7.4	53.3	6.5	490.8	13.9
Seychelles	0.1	1.1	2.2		

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
6.9	0.1	34.9	4.0		Papua New Guinea
9.0	20.2	584.3	9.1	10.1	Paraguay
10.4	10.6	556.8	6.0	-1.1	Peru
14.6	24.9	1 169.2	5.2	2.9	Philippines
39.8	24.2	1 729.0	3.0	3.5	Poland
33.3	9.7	180.8	0.7	4.9	Portugal
	0.1	5.0	2.6		Qatar
14.5	16.3	490.1	5.9	3.1	Republic of Korea
10.1	3.4	82.9	7.0	11.1	Republic of Moldova
28.2	5.4	738.5	3.2	4.7	Romania
16.5	90.5	3 081.1	9.6	8.1	Russian Federation
7.2	2.0	29.8	-4.1	2.2	Rwanda
12.5	0.0	0.0	0.1	2.2	Saint Kitts and Nevis
5.6	0.2	0.6	-0.1	-0.1	Saint Lucia
6.4			2.3	0.9	Saint Vincent and the Grenadines
	0.2	0.0	3.4	15.0	Samoa
					San Marino
10.7			9.5		Sao Tome and Principe
10.7	7.3	300.6	5.5	-14.4	Saudi Arabia
9.1	0.6	80.9	2.9	1.1	Senegal
15.3		417.5	4.4	5.4	Serbia
5.0	0.0	0.1	14.8	2.8	Seychelles

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
Sierra Leone	8.2	3.8	60.9	1 106.1	42.7
Singapore	5.9	340.0	0.0	11.1	0.3
Slovakia	5.5	105.2	2.0	64.1	2.5
Slovenia	2.1	53.6	2.1	39.6	4.1
Solomon Islands	0.7	1.5	37.3	135.8	38.0
Somalia	16.5	1.9	56.6	629.0	26.3
South Africa	58.8	302.1	2.4	3 207.4	21.3
South Sudan	10.6	15.9	5.7	2 582.3	62.1
Spain	47.4	1 281.5	3.1	796.9	4.1
Sri Lanka	21.7	80.7	7.4	1 948.4	25.7
Sudan	44.4	62.1	32.6	4 252.7	40.6
Suriname	0.6	4.1	8.3	16.7	7.9
Sweden	10.4	541.1	1.4	97.7	2.0
Switzerland	8.6	752.2	0.6	103.0	2.2
Syrian Arab Republic	20.8	15.6	25.1	608.3	12.5
Tajikistan	9.5	8.0	21.0	967.8	42.6
Thailand	71.5	501.8	8.7	12 162.0	31.6
Timor-Leste	1.3	1.9	14.2	224.3	41.6
Togo	8.4	7.1	23.6	861.8	30.9
Tonga	0.1	0.5	15.2	9.4	30.2
Trinidad and Tobago	1.5	21.4	1.1	18.5	3.0
Tunisia	12.2	39.2	11.5	480.8	13.9
Türkiye	84.1	720.1	6.7	4 837.4	17.1



GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
3.3			17.0		Sierra Leone
54.0			1.6	-0.6	Singapore
42.1	1.8	174.7	1.8	-0.3	Slovakia
41.6	0.9	46.3	-0.2	1.0	Slovenia
6.7			-3.0		Solomon Islands
5.3			2.7		Somalia
20.1	26.9	761.9	6.1	4.4	South Africa
			13.5		South Sudan
21.3	43.3	1 945.5	1.8	1.2	Spain
15.3	2.6	408.5	11.1	7.8	Sri Lanka
	4.1	149.1	235.0		Sudan
9.6	0.4	7.9	61.0	12.4	Suriname
33.1	1.7	296.9	0.4	4.5	Sweden
55.6	1.9	70.0	-1.6	0.1	Switzerland
13.6	1.4	31.0	87.2	2.0	Syrian Arab Republic
12.1	0.3	81.2	10.5	2.9	Tajikistan
18.5	19.0	2 407.1	-0.1	6.9	Thailand
8.6	0.0		5.8	0.1	Timor-Leste
3.7	1.4	7.1	9.7	-0.9	Togo
11.3	0.0	0.2	7.2		Tonga
3.3	1.2	8.2	4.4	2.1	Trinidad and Tobago
12.9	3.5	146.7	6.3	4.9	Tunisia
14.6	53.7	2 930.9	23.9	15.3	Türkiye

## SELECTED INDICATORS – SOCIOECONOMIC (CONTINUED)

	POPULATION (PROJECTION)	GDP (CURRENT PRICES)	AGRICULTURE, FORESTRY AND FISHING VALUE ADDED SHARE IN GDP (2015 PRICES)	EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING	SHARE OF EMPLOYMENT IN AGRICULTURE, FORESTRY AND FISHING IN TOTAL EMPLOYMENT
	MILLION, 2020	USD BILLION, 2020	PERCENT, 2020	THOUSAND, 2020	PERCENT, 2020
<b>Turkmenistan</b>	6.3	42.8	11.3	411.8	22.3
<b>Tuvalu</b>	0.0	0.1	8.6		
<b>Uganda</b>	44.4	38.7	22.7	10 596.5	62.9
<b>Ukraine</b>	43.9	155.6	11.3	2 692.4	14.7
<b>United Arab Emirates</b>	9.3	358.9	0.9	107.0	1.7
<b>United Kingdom of Great Britain and Northern Ireland</b>	67.1	2 764.2	0.6	345.2	1.0
<b>United Republic of Tanzania</b>	61.7	66.5	25.0	18 170.5	64.3
<b>United States of America</b>	335.9	20 893.7	1.1	2 597.8	1.7
<b>Uruguay</b>	3.4	53.6	7.0	129.4	8.4
<b>Uzbekistan</b>	33.5	57.7	28.0	3 102.9	23.9
<b>Vanuatu</b>	0.3	0.9	21.3	62.9	48.0
<b>Venezuela (Bolivarian Republic of)</b>	28.5	106.4	7.0	1 307.0	13.1
<b>Viet Nam</b>	96.6	271.2	14.4	15 955.6	29.0
<b>Yemen</b>	32.3	28.0	18.6	1 677.9	28.1
<b>Zambia</b>	18.9	18.1	5.2	4 001.4	58.7
<b>Zimbabwe</b>	15.7	21.8	8.7	4 332.5	61.6

Source: FAO. 2022. FAOSTAT: Annual population. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/OA>; FAO. 2022. FAOSTAT: Macro Indicators. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/MK>; FAO. 2022. FAOSTAT: Employment Indicators: Agriculture. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/OEA>; FAO. 2022. FAOSTAT: Capital Stock. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/CS>;

GROSS FIXED CAPITAL FORMATION (AGRICULTURE, FORESTRY AND FISHING) AS A SHARE OF VALUE ADDED	PESTICIDE USE, TOTAL	FERTILIZERS USE, TOTAL	INFLATION IN FOOD CONSUMER PRICES	CHANGE IN PRICES RECEIVED BY FARMERS	
PERCENT, 2021	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	PERCENT, 2021	PERCENT, 2021	
15.1	9.7	325.1		6.6	Turkmenistan
14.3					Tuvalu
10.0	0.1	16.9	1.4		Uganda
13.2	24.6	2 488.7	10.8	5.8	Ukraine
16.1		31.5	0.0		United Arab Emirates
46.9	14.9	1 394.0	0.3	4.0	United Kingdom of Great Britain and Northern Ireland
8.3	0.0	222.0	3.7	5.3	United Republic of Tanzania
26.1	407.8	19 899.4	3.5	1.4	United States of America
14.3	16.4	411.1	6.8	9.5	Uruguay
8.5		1 023.9	14.3		Uzbekistan
12.4	0.1		5.8	0.6	Vanuatu
	3.9	324.6	1 460.4		Venezuela (Bolivarian Republic of)
15.5	19.2	3 174.0	0.7	0.5	Viet Nam
	0.1	12.3	4.8	8.7	Yemen
6.2	4.2	303.1	27.7	2.3	Zambia
12.2	2.2	132.8	132.7		Zimbabwe

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## SELECTED INDICATORS – PRODUCTION AND TRADE

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
<b>WORLD</b>	107.4	2 996.1	337 179.9	886 861.8	179 461.7
<b>AFRICA</b>	112.1	208.2	19 875.3	51 082.6	11 870.8
<b>AMERICAS</b>	108.1	789.4	110 326.1	196 645.2	56 834.7
<b>ASIA</b>	108.2	1 444.4	135 040.6	374 075.8	77 397.0
<b>EUROPE</b>	102.8	526.4	65 119.6	234 368.3	28 631.9
<b>OCEANIA</b>	91.9	27.7	6 818.4	30 689.9	4 727.3
Afghanistan	118.3	6.0	312.8	2 137.1	1.1
Albania	105.5	0.7	79.5	1 052.2	2.9
Algeria	112.4	4.4	798.9	3 354.7	
Andorra					
Angola	108.0	2.4	342.3	219.7	100.0
Antigua and Barbuda	88.4	0.0	0.2	3.1	
Argentina	110.3	86.6	6 226.8	11 113.2	1 893.0
Armenia	85.7	0.2	107.4	654.3	8.8
Australia	86.3	26.6	4 796.9	8 797.0	4 516.7
Austria	101.7	5.6	853.7	3 852.3	340.0
Azerbaijan	127.5	3.2	346.0	2 192.5	53.4
Bahamas	100.6	0.0	6.9	2.8	
Bahrain	131.2	0.0	40.6	11.8	
Bangladesh	111.3	60.0	722.4	3 578.4	100.0
Barbados	101.3	0.0	19.1	5.3	7.9
Belarus	106.2	8.4	1 261.0	7 765.3	638.5
Belgium	101.5	2.6	1 797.7	4 494.0	
Belize	94.9	0.1	22.2	4.5	198.1
Benin	123.1	2.2	84.5	156.4	1.3

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
177 756.8	87 500.9	3 912.0	1 455.4	1 422.2	<b>WORLD</b>
12 044.2	2 250.2	791.6	82.2	51.7	<b>AFRICA</b>
21 903.2	4 375.2	1 070.9	267.2	388.4	<b>AMERICAS</b>
124 960.2	77 384.4	1 158.9	509.4	312.4	<b>ASIA</b>
17 095.7	3 262.6	803.7	576.0	614.7	<b>EUROPE</b>
1 752.5	228.5	86.8	20.5	55.0	<b>OCEANIA</b>
10.1	8.1	3.7	2.3	0.6	<b>Afghanistan</b>
16.9	9.3	0.9	0.8	0.2	<b>Albania</b>
86.9	5.4	8.9	8.5	0.5	<b>Algeria</b>
0.0		0.0			<b>Andorra</b>
379.4	2.1	6.2	1.8	0.1	<b>Angola</b>
3.2	0.0		0.1	0.0	<b>Antigua and Barbuda</b>
839.7	2.1	17.0	3.5	26.3	<b>Argentina</b>
18.9	18.4	1.5	0.6	0.5	<b>Armenia</b>
283.8	106.1	36.8	14.2	28.1	<b>Australia</b>
4.9	4.5	16.8	13.0	13.5	<b>Austria</b>
2.6	0.5	0.4	1.7	0.7	<b>Azerbaijan</b>
7.3	0.0	0.1	0.4	0.1	<b>Bahamas</b>
14.4	0.0	0.0	1.6	0.4	<b>Bahrain</b>
4 503.4	2 583.9	25.7	8.8	0.8	<b>Bangladesh</b>
1.5	0.0	0.0	0.3	0.1	<b>Barbados</b>
10.2	9.3	27.0	3.3	5.2	<b>Belarus</b>
20.2	0.2	5.2	34.9	39.7	<b>Belgium</b>
187.5	0.6	0.2	0.1	0.2	<b>Belize</b>
77.0	3.0	7.1	0.9	0.2	<b>Benin</b>

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
<b>Bhutan</b>	102.6	0.1	6.9	179.8	
<b>Bolivia (Plurinational State of)</b>	109.4	2.9	921.6	602.3	508.4
<b>Bosnia and Herzegovina</b>	114.7	1.9	89.0	645.0	
<b>Botswana</b>	102.4	0.2	65.7	280.1	
<b>Brazil</b>	113.3	125.6	29 125.8	36 806.8	27 732.0
<b>Brunei Darussalam</b>	105.9	0.0	29.1	0.2	
<b>Bulgaria</b>	89.7	8.6	176.8	1 005.5	
<b>Burkina Faso</b>	106.0	5.1	263.1	451.8	28.0
<b>Burundi</b>	136.4	0.5	36.5	119.3	24.0
<b>Cabo Verde</b>	80.5	0.0	5.0	9.7	
<b>Cambodia</b>	111.6	11.9	181.6	24.1	120.0
<b>Cameroon</b>	104.2	3.7	306.1	253.3	130.0
<b>Canada</b>	113.4	65.0	5 196.3	9 331.1	140.0
<b>Central African Republic</b>	105.2	0.1	186.7	81.5	11.6
<b>Chad</b>	119.4	2.9	818.7	395.9	21.0
<b>Chile</b>	107.9	2.8	1 588.0	2 283.5	201.0
<b>China</b>	104.1	617.5	77 142.7	39 219.5	11 810.8
<b>Colombia</b>	103.3	4.9	2 820.1	7 071.4	2 204.0
<b>Comoros</b>	104.6	0.0	2.3	13.4	
<b>Congo</b>	101.4	0.0	59.0	4.1	70.0
<b>Costa Rica</b>	98.2	0.2	294.9	1 201.5	442.2
<b>Côte d'Ivoire</b>	123.2	2.8	318.0	34.8	225.0
<b>Croatia</b>	86.1	3.7	215.9	612.0	

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
0.2	0.2	5.4	0.2	0.0	<b>Bhutan</b>
11.2	3.7	4.0	0.7	0.9	<b>Bolivia (Plurinational State of)</b>
4.1	3.8	4.3	1.6	0.5	<b>Bosnia and Herzegovina</b>
0.2	0.1	0.8	0.8	0.1	<b>Botswana</b>
1 338.8	629.5	266.3	9.9	73.1	<b>Brazil</b>
16.6	3.5	0.1	0.5	0.0	<b>Brunei Darussalam</b>
21.3	15.0	5.4	3.8	4.6	<b>Bulgaria</b>
29.7	0.6	15.7	0.4	0.3	<b>Burkina Faso</b>
21.0	1.5	6.6	0.1	0.1	<b>Burundi</b>
19.3	0.0	0.2	0.2	0.0	<b>Cabo Verde</b>
932.3	399.4	7.4	2.7	1.2	<b>Cambodia</b>
285.2	3.6	14.6	1.3	1.1	<b>Cameroon</b>
900.8	171.0	132.2	35.2	51.3	<b>Canada</b>
29.2	0.2	2.8	0.1	0.0	<b>Central African Republic</b>
107.1	0.1	9.0	0.2	0.1	<b>Chad</b>
3 259.4	1 485.9	59.5	6.3	16.8	<b>Chile</b>
63 854.1	49 900.8	338.7	189.6	75.6	<b>China</b>
256.7	179.4	9.0	5.5	6.2	<b>Colombia</b>
20.8		0.4	0.1	0.0	<b>Comoros</b>
71.5	0.9	4.0	0.6	0.0	<b>Congo</b>
33.7	16.3	4.5	1.9	4.6	<b>Costa Rica</b>
108.0	4.6	11.7	2.4	7.0	<b>Côte d'Ivoire</b>
93.3	21.7	5.2	3.1	2.5	<b>Croatia</b>

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
Cuba	74.3	0.5	223.1	459.1	1 211.1
Cyprus	105.9	0.1	78.4	347.4	
Czechia	97.3	8.1	461.3	3 282.4	625.0
Democratic People's Republic of Korea	94.7	4.7	333.7	84.2	
Democratic Republic of the Congo	110.5	3.6	243.0	8.2	90.0
Denmark	102.6	9.5	1 885.8	5 666.0	400.0
Djibouti	122.5	0.0	11.3	15.0	0.0
Dominica	100.0	0.0	1.4	7.1	
Dominican Republic	117.0	1.0	442.2	891.5	506.4
Ecuador	95.7	2.7	807.8	1 792.8	560.5
Egypt	99.6	22.3	2 197.3	5 089.5	2 600.0
El Salvador	103.8	1.0	175.7	407.5	823.0
Equatorial Guinea	101.0	0.0	0.6		
Eritrea	103.0	0.3	40.4	146.1	
Estonia	107.7	1.6	77.3	849.0	
Eswatini	102.7	0.1	26.3	40.2	788.4
Ethiopia	119.8	30.2	918.6	5 058.8	500.0
Fiji	114.8	0.0	32.7	12.4	175.6
Finland	98.6	3.4	409.0	2 406.5	
France	92.9	56.8	5 365.1	26 152.1	4 897.0
Gabon	103.0	0.0	39.7	14.0	26.0
Gambia	101.2	0.2	9.0	78.4	



CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
46.4	26.2	1.8	1.7	0.3	Cuba
8.6	7.3	0.0	1.0	0.5	Cyprus
24.1	20.4	33.3	8.8	7.0	Czechia
279.3	77.3	7.8	0.5	0.1	Democratic People's Republic of Korea
221.3	3.6	92.4	0.7	0.1	Democratic Republic of the Congo
775.5	42.6	3.8	12.2	18.7	Denmark
2.3		0.4	1.1	0.1	Djibouti
0.9	0.0	0.0	0.0	0.0	Dominica
12.6	2.7	1.0	2.7	1.2	Dominican Republic
1 409.7	774.5	7.5	1.6	11.0	Ecuador
2 010.6	1 591.9	18.2	13.1	4.6	Egypt
61.5	8.5	4.8	2.1	1.0	El Salvador
6.1	0.0	1.7	0.3	0.0	Equatorial Guinea
5.6	0.0	1.0	0.1	0.0	Eritrea
75.0	1.1	10.6	1.5	1.5	Estonia
0.2	0.1	2.3	0.3	0.5	Eswatini
60.5	0.5	117.4	1.5	1.5	Ethiopia
42.6	0.2	0.8	0.4	0.4	Fiji
156.2	15.1	60.2	5.1	1.7	Finland
605.0	191.0	47.7	54.5	62.1	France
29.1	0.1	4.0	0.6	0.0	Gabon
51.0	0.0	0.9	0.2	0.0	Gambia

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
Georgia	115.7	0.4	69.4	582.2	
Germany	94.6	43.3	7 817.5	33 188.9	
Ghana	115.6	4.6	301.0	45.9	
Greece	99.6	3.1	437.9	1 990.3	9.0
Grenada	91.6	0.0	1.2	0.6	
Guatemala	107.8	2.0	531.3	515.2	2 962.6
Guinea	134.2	4.7	154.3	231.4	23.0
Guinea-Bissau	105.0	0.3	27.1	41.7	
Guyana	113.7	0.7	51.7	55.0	92.2
Haiti	78.4	0.4	106.3	104.0	14.2
Honduras	106.4	0.8	267.9	683.4	539.1
Hungary	93.6	15.6	984.6	2 019.0	117.3
Iceland	103.2	0.0	34.1	155.5	0.0
India	115.6	335.0	7 475.5	183 955.5	34 300.0
Indonesia	119.1	77.1	4 673.5	1 574.5	2 258.1
Iran (Islamic Republic of)	99.1	22.0	3 111.0	8 364.0	1 250.0
Iraq	148.4	8.9	254.7	404.2	0.3
Ireland	115.8	1.9	1 185.4	8 561.5	
Israel	101.4	0.2	839.1	1 605.6	
Italy	99.8	16.9	3 432.1	13 509.5	300.0
Jamaica	101.1	0.0	139.4	205.0	56.5
Japan	99.1	10.9	4 137.8	7 441.0	777.0
Jordan	99.1	0.1	254.1	427.9	
Kazakhstan	117.9	20.2	1 161.1	6 042.0	62.1

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
233.2	2.0	0.6	1.0	0.8	Georgia
244.4	32.3	84.1	87.5	70.0	Germany
420.4	64.0	52.4	2.7	3.0	Ghana
203.1	131.6	1.4	6.2	6.8	Greece
1.8	0.0		0.1	0.0	Grenada
44.9	33.7	22.3	2.8	5.8	Guatemala
310.7	1.1	13.1	0.9	0.1	Guinea
62.4	0.0	3.1	0.2	0.1	Guinea-Bissau
40.1	0.1	1.1	0.3	0.4	Guyana
17.9	1.6	2.4	1.4	0.1	Haiti
87.0	71.2	9.0	1.6	2.7	Honduras
23.8	18.4	5.6	5.5	8.5	Hungary
1 060.3	40.6	0.0	0.6	2.1	Iceland
14 140.7	8 636.0	350.7	18.9	32.3	India
12 151.6	5 226.6	122.0	14.2	33.2	Indonesia
1 282.4	480.5	0.4	6.9	3.0	Iran (Islamic Republic of)
57.5	22.7	0.2	9.6	0.1	Iraq
216.7	37.7	3.9	9.4	14.4	Ireland
16.7	14.7	0.0	6.1	1.8	Israel
263.3	122.8	15.8	41.4	46.8	Italy
13.8	0.9	0.7	0.8	0.3	Jamaica
3 751.2	599.5	30.3	57.2	7.2	Japan
2.6	2.1	0.4	3.7	1.0	Jordan
52.6	6.8	0.5	3.6	3.1	Kazakhstan

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
<b>Kenya</b>	110.0	4.9	592.9	5 515.7	440.9
<b>Kiribati</b>	94.4	0.0	2.0		
<b>Kuwait</b>	118.4	0.0	119.8	73.7	
<b>Kyrgyzstan</b>	110.3	1.9	238.5	1 707.2	99.7
<b>Lao People's Democratic Republic</b>	107.2	4.8	199.9	7.3	157.7
<b>Latvia</b>	110.9	3.5	89.5	990.1	
<b>Lebanon</b>	100.2	0.2	178.6	371.0	0.0
<b>Lesotho</b>	98.8	0.1	10.4	173.3	
<b>Liberia</b>	104.5	0.3	40.8	9.4	4.6
<b>Libya</b>	104.6	0.2	184.9	231.2	
<b>Lithuania</b>	107.6	6.5	222.1	1 491.7	
<b>Luxembourg</b>	113.8	0.1	22.9	450.5	
<b>Madagascar</b>	102.0	4.5	161.4	491.3	90.0
<b>Malawi</b>	129.3	4.0	450.8	211.2	252.0
<b>Malaysia</b>	99.7	2.4	1 866.5	50.7	1.2
<b>Maldives</b>	105.5	0.0	0.9		
<b>Mali</b>	125.2	10.4	182.3	996.0	114.0
<b>Malta</b>	74.2	0.0	10.0	44.9	
<b>Marshall Islands</b>	96.1	0.0			
<b>Mauritania</b>	110.5	0.5	120.3	364.3	
<b>Mauritius</b>	80.8	0.0	50.4	1.8	331.1
<b>Mexico</b>	112.8	36.4	7 536.8	12 783.7	6 710.1
<b>Micronesia (Federated States of)</b>	99.7	0.0	1.5		

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
142.8	20.0	25.9	2.6	2.7	Kenya
212.8	0.0	0.0	0.0	0.2	Kiribati
3.5	0.5	0.0	5.2	0.4	Kuwait
2.6	2.6	0.0	0.5	0.2	Kyrgyzstan
200.0	130.0	7.1	1.0	0.8	Lao People's Democratic Republic
104.2	0.7	15.3	3.1	3.4	Latvia
3.7	0.8	0.0	2.1	0.7	Lebanon
2.7	2.6	2.2	0.3	0.0	Lesotho
31.9	0.3	10.2	0.4	0.1	Liberia
31.6	0.0	1.2	2.9	0.0	Libya
95.6	4.5	6.4	3.9	5.1	Lithuania
0.0		0.3	2.4	1.2	Luxembourg
115.8	5.5	15.4	0.6	0.9	Madagascar
180.5	9.4	7.5	0.3	0.3	Malawi
1 606.9	218.0	17.2	14.8	20.7	Malaysia
148.6		0.0	0.4	0.2	Maldives
125.4	7.7	6.7	0.6	0.2	Mali
21.9	19.8	0.0	0.6	0.3	Malta
88.2	0.0				Marshall Islands
678.4		2.3	0.8	0.6	Mauritania
29.3	3.3	0.0	0.9	0.6	Mauritius
1 779.7	278.7	46.1	19.8	35.1	Mexico
193.6	0.0	0.0			Micronesia (Federated States of)

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
Mongolia	171.5	0.4	625.1	1 082.4	
Montenegro	102.5	0.0	14.1	175.8	
Morocco	100.6	3.3	1 447.1	2 591.7	625.0
Mozambique	132.9	1.9	229.1	557.9	440.0
Myanmar	102.8	27.6	3 465.4	2 465.9	26.8
Namibia	103.2	0.2	72.8	112.0	
Nauru	101.3	0.0	0.1		
Nepal	114.6	10.9	412.4	2 455.3	180.0
Netherlands	102.0	1.4	3 108.8	14 932.0	
New Zealand	102.8	1.0	1 454.3	21 871.3	
Nicaragua	133.5	0.9	307.7	1 399.8	757.5
Niger	129.2	5.9	196.3	1 511.0	30.5
Nigeria	106.4	28.7	1 450.2	524.7	35.0
North Macedonia	102.1	0.6	23.5	447.7	0.3
Norway	100.3	1.2	361.3	1 565.3	0.0
Oman	152.6	0.2	88.0	308.9	
Pakistan	114.0	42.5	4 737.1	60 770.0	4 881.2
Palau					
Panama	106.6	0.5	324.1	213.8	161.6
Papua New Guinea	101.7	0.0	507.0	0.2	35.0
Paraguay	116.8	8.4	659.7	541.0	142.8
Peru	119.2	5.4	2 156.8	2 158.5	1 196.0
Philippines	100.6	27.4	3 141.6	17.2	2 036.6
Poland	110.8	34.9	5 216.3	14 830.9	

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
0.0		0.9	0.7	0.1	<b>Mongolia</b>
1.7	0.9	1.1	0.5	0.0	<b>Montenegro</b>
1 376.7	1.4	6.7	5.7	6.0	<b>Morocco</b>
403.1	3.2	18.7	1.3	0.4	<b>Mozambique</b>
2 998.6	1 145.0	42.6	2.2	4.6	<b>Myanmar</b>
329.9	0.3	2.0	0.8	0.9	<b>Namibia</b>
92.4	0.0				<b>Nauru</b>
97.8	76.8	13.0	1.9	0.4	<b>Nepal</b>
345.0	39.9	3.1	63.1	84.5	<b>Netherlands</b>
482.5	118.6	36.0	4.0	24.9	<b>New Zealand</b>
79.1	29.4	6.3	0.9	2.2	<b>Nicaragua</b>
46.6	0.6	12.8	0.9	0.2	<b>Niger</b>
1 044.8	261.7	76.9	7.1	1.3	<b>Nigeria</b>
2.1	1.6	0.7	0.8	0.4	<b>North Macedonia</b>
3 941.0	1 490.1	11.8	6.5	11.5	<b>Norway</b>
794.7	1.3	0.1	3.8	0.9	<b>Oman</b>
655.2	162.5	33.6	6.8	4.0	<b>Pakistan</b>
0.8	0.0				<b>Palau</b>
191.6	3.9	1.4	2.2	0.4	<b>Panama</b>
219.4	1.8	9.6	0.8	1.0	<b>Papua New Guinea</b>
31.1	14.1	11.7	0.7	4.8	<b>Paraguay</b>
5 770.4	143.8	7.3	4.3	8.4	<b>Peru</b>
2 766.1	854.2	15.2	10.2	5.4	<b>Philippines</b>
254.1	47.7	40.6	20.0	30.3	<b>Poland</b>

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
Portugal	107.0	1.1	846.9	2 099.1	
Qatar	146.3	0.0	42.5	51.6	
Republic of Korea	98.4	4.9	2 743.4	1 806.0	
Republic of Moldova	81.8	1.5	129.7	329.7	89.9
Romania	90.6	19.4	530.3	4 362.5	
Russian Federation	112.0	130.0	11 222.0	32 219.2	7 309.7
Rwanda	111.9	0.8	109.2	253.4	10.4
Saint Kitts and Nevis	91.1	0.0	0.1		
Saint Lucia	86.4	0.0	2.8	1.0	
Saint Vincent and the Grenadines	105.7	0.0	1.1	1.0	
Samoa	94.5	0.0	2.9	1.8	
San Marino					
Sao Tome and Principe	103.3	0.0	1.3	0.6	
Saudi Arabia	150.8	1.2	1 188.9	2 911.2	
Senegal	180.2	3.6	287.7	247.2	160.0
Serbia	110.9	11.5	517.0	1 583.7	450.0
Seychelles	98.1	0.0	1.0	0.1	
Sierra Leone	108.3	1.2	46.9	150.6	8.0
Singapore	160.3	0.0	127.6		
Slovakia	101.1	4.6	82.2	929.5	215.0
Slovenia	104.8	0.7	140.2	633.2	
Solomon Islands	104.9	0.0	3.6	3.1	



CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
173.3	14.6	13.3	11.0	7.2	Portugal
15.1	0.0	0.0	2.9	0.0	Qatar
1 934.3	566.4	4.3	27.7	6.9	Republic of Korea
12.7	12.6	1.3	0.7	1.0	Republic of Moldova
20.2	12.2	15.5	8.6	6.0	Romania
5 342.5	270.4	217.0	25.8	26.5	Russian Federation
37.0	7.1	6.2	0.4	0.3	Rwanda
0.6	0.0		0.0	0.0	Saint Kitts and Nevis
1.4	0.0	0.0	0.1	0.0	Saint Lucia
2.1		0.0	0.1	0.0	Saint Vincent and the Grenadines
10.0	0.0	0.1	0.1	0.0	Samoa
0.0					San Marino
5.6		0.1	0.0	0.0	Sao Tome and Principe
161.8	99.9	0.3	19.2	3.5	Saudi Arabia
452.8	1.1	6.4	1.9	1.2	Senegal
7.9	6.0	8.2	1.9	3.4	Serbia
132.4	0.0	0.0	0.3	0.5	Seychelles
200.7	0.1	6.4	0.4	0.1	Sierra Leone
6.2	4.8	0.0	11.4	11.7	Singapore
4.0	2.3	7.4	4.8	3.3	Slovakia
2.0	1.7	3.9	2.7	2.0	Slovenia
40.9	0.0	3.3	0.1	0.1	Solomon Islands

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
<b>Somalia</b>	99.6	0.2	194.2	2 209.2	22.0
<b>South Africa</b>	111.2	18.2	3 447.2	3 821.5	2 295.0
<b>South Sudan</b>	102.5	0.9	251.6	3 057.3	
<b>Spain</b>	117.5	27.3	7 438.5	8 686.2	490.0
<b>Sri Lanka</b>	119.0	5.4	253.0	507.6	65.0
<b>Sudan</b>	116.1	3.8	1 003.7	4 655.2	542.0
<b>Suriname</b>	99.8	0.3	14.4	3.7	6.3
<b>Sweden</b>	101.1	6.0	567.1	2 772.7	
<b>Switzerland</b>	98.3	1.0	482.1	3 794.6	237.2
<b>Syrian Arab Republic</b>	122.2	5.3	352.7	2 153.7	3.3
<b>Tajikistan</b>	134.7	1.3	232.6	1 031.9	
<b>Thailand</b>	96.7	35.5	2 871.3	1 200.0	14 866.8
<b>Timor-Leste</b>	100.4	0.1	35.3	6.1	
<b>Togo</b>	110.7	1.4	90.4	11.5	
<b>Tonga</b>	94.1	0.0	2.4	0.3	
<b>Trinidad and Tobago</b>	104.3	0.0	66.5	2.2	
<b>Tunisia</b>	122.3	1.6	346.0	1 437.1	15.0
<b>Türkiye</b>	114.5	37.2	3 275.4	21 839.4	2 494.1
<b>Turkmenistan</b>	95.9	1.5	302.4	1 792.9	30.0
<b>Tuvalu</b>	101.8	0.0	0.2		
<b>Uganda</b>	117.1	3.4	439.3	1 766.4	514.0
<b>Ukraine</b>	99.3	64.3	2 486.9	9 263.9	1 490.0
<b>United Arab Emirates</b>	108.3	0.0	173.2	164.9	

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
30.0		16.5	1.8	0.3	<b>Somalia</b>
601.9	6.0	28.7	5.3	9.3	<b>South Africa</b>
30.0	0.0	4.8	0.4	0.0	<b>South Sudan</b>
1 078.5	276.6	18.3	34.2	56.6	<b>Spain</b>
428.5	41.7	5.1	2.2	2.6	<b>Sri Lanka</b>
47.5	9.9	16.7	2.3	1.3	<b>Sudan</b>
29.8	0.0	1.2	0.2	0.1	<b>Suriname</b>
191.7	12.1	76.1	15.9	9.7	<b>Sweden</b>
3.5	2.0	4.7	11.9	8.8	<b>Switzerland</b>
6.1	2.3	0.1	1.5	0.6	<b>Syrian Arab Republic</b>
2.7	0.8	3.7	0.7	0.0	<b>Tajikistan</b>
2 617.8	962.5	33.0	13.4	32.0	<b>Thailand</b>
8.4	0.1	0.1	0.2	0.0	<b>Timor-Leste</b>
18.8	0.7	4.6	0.4	0.2	<b>Togo</b>
1.1	0.0	0.0	0.1	0.0	<b>Tonga</b>
12.9	0.0	0.2	0.8	0.2	<b>Trinidad and Tobago</b>
126.6	23.4	3.9	2.1	1.5	<b>Tunisia</b>
785.8	421.4	28.7	12.1	18.8	<b>Türkiye</b>
14.8	0.2	0.0	0.4	0.1	<b>Türkmenistan</b>
11.3	0.0		0.0		<b>Tuvalu</b>
690.2	123.9	50.0	0.9	1.5	<b>Uganda</b>
87.2	18.6	16.8	5.4	19.9	<b>Ukraine</b>
69.5	3.0	0.0	14.8	8.7	<b>United Arab Emirates</b>

## SELECTED INDICATORS – PRODUCTION AND TRADE (CONTINUED)

	AGRICULTURE PRODUCTION INDEX (2014–2016=100)	PRODUCTION OF CEREALS	PRODUCTION OF MEAT	PRODUCTION OF MILK	PRODUCTION OF RAW SUGAR
	2020	MILLION TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	THOUSAND TONNES, 2019
<b>United Kingdom of Great Britain and Northern Ireland</b>	96.9	19.0	4 173.6	15 558.0	1 188.8
<b>United Republic of Tanzania</b>	116.5	12.5	685.7	3 221.2	370.0
<b>United States of America</b>	104.3	434.9	48 710.8	101 277.0	7 374.0
<b>Uruguay</b>	91.8	3.5	581.3	2 205.0	25.0
<b>Uzbekistan</b>	104.6	7.1	1 214.8	10 930.1	
<b>Vanuatu</b>	89.8	0.0	5.9	2.4	
<b>Venezuela (Bolivarian Republic of)</b>	85.6	2.0	952.4	2 171.6	369.2
<b>Viet Nam</b>	107.5	47.3	5 388.9	1 076.2	1 812.8
<b>Yemen</b>	105.3	0.4	417.4	327.1	
<b>Zambia</b>	116.4	3.7	332.2	389.1	450.0
<b>Zimbabwe</b>	113.3	1.6	193.7	426.8	482.9

Source: FAO. 2022. FAOSTAT: Production Indices. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/QI>; FAO. 2022. FAOSTAT: Production: Crops and livestock products. In: FAO. Rome. Cited October 2022. <https://www.fao.org/faostat/en/#data/QCL>; FAO. 2022. Fisheries and Aquaculture: Global production by production source Quantity (1950 - 2020). In: FAO. Rome. Cited October 2022. [https://www.fao.org/fishery/statistics-query/en/global\\_production/global\\_production\\_quantity](https://www.fao.org/fishery/statistics-query/en/global_production/global_production_quantity); FAO. 2022. FAOSTAT: Forestry Production and Trade. In: FAO. Rome. Cited October 2022. <https://www.fao.org/faostat/en/#data/FO>;

CAPTURE FISHERIES AND AQUACULTURE PRODUCTION	AQUACULTURE PRODUCTION	PRODUCTION OF ROUNDWOOD	VALUE OF FOOD IMPORTS	VALUE OF FOOD EXPORTS	
THOUSAND TONNES, 2020	THOUSAND TONNES, 2020	MILLION M <sup>3</sup> , 2020	USD BILLION, 2020	USD BILLION, 2020	
847.0	221.0	10.5	58.9	26.7	United Kingdom of Great Britain and Northern Ireland
485.8	17.5	28.2	0.8	1.4	United Republic of Tanzania
4 694.3	448.2	429.7	155.2	128.9	United States of America
63.0	0.1	18.0	1.1	4.5	Uruguay
144.1	98.0	0.0	2.1	1.3	Uzbekistan
51.5	0.0	0.1	0.1	0.1	Vanuatu
307.5	49.1	5.7	2.6	0.2	Venezuela (Bolivarian Republic of)
8 022.7	4 600.8	57.3	16.1	24.4	Viet Nam
131.3	0.0	0.6	4.1	0.3	Yemen
152.5	45.7	25.7	0.4	0.4	Zambia
34.2	15.4	10.0	0.9	0.2	Zimbabwe

FAO. 2022. FAOSTAT: Trade: Crops and livestock products. In: FAO. Rome. Cited October 2022. <https://www.fao.org/faostat/en/#data/TCL>  
and FAO. 2022. Fisheries and Aquaculture: Global fish trade - All partners aggregated Value (1976 - 2020). In: FAO. Rome. Cited October 2022.  
[https://www.fao.org/fishery/statistics-query/en/trade/trade\\_value](https://www.fao.org/fishery/statistics-query/en/trade/trade_value)

## SELECTED INDICATORS – FOOD SECURITY AND NUTRITION

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>WORLD</b>	9.0	702.7	10.7	28.1	2 963
<b>AFRICA</b>	19.1	256.1	22.0	55.5	2 589
<b>ASIA</b>	8.3	387.5	9.5	23.9	2 922
<b>LATIN AMERICA AND THE CARIBBEAN</b>	7.7	50.7	12.3	37.3	3 035
<b>NORTHERN AMERICA AND EUROPE</b>	<2.5		1.2	7.6	3 537
<b>OCEANIA</b>	5.6	2.4	3.7	12.9	3 112
<b>Afghanistan</b>	29.8	11.6	22.5	70.0	2 239
<b>Albania</b>	3.9	0.1	7.7	30.9	3 378
<b>Algeria</b>	<2.5		6.2	19.0	3 479
<b>Andorra</b>					
<b>Angola</b>	20.8	6.8	30.4	77.7	2 401
<b>Antigua and Barbuda</b>			7.1	33.0	
<b>Argentina</b>	3.7	1.7	13.0	37.0	3 314
<b>Armenia</b>	3.5	0.1	1.0	10.7	2 996
<b>Australia</b>	<2.5		3.6	11.9	3 424
<b>Austria</b>	<2.5		1.3	3.3	3 672
<b>Azerbaijan</b>	<2.5		<0.5	9.5	3 145
<b>Bahamas</b>			3.4	17.2	
<b>Bahrain</b>					
<b>Bangladesh</b>	11.4	18.8	10.7	31.7	2 574
<b>Barbados</b>	3.4	<0.1	7.4	31.1	3 003
<b>Belarus</b>	<2.5				3 279
<b>Belgium</b>	<2.5		1.3	4.8	3 784

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
124	50	-1.3	22.0	13.1	<b>WORLD</b>
115	62	29.6	30.7	12.8	<b>AFRICA</b>
123	53	8.3	21.8	7.3	<b>AMERICAS</b>
126	38	-7.2	11.3	24.2	<b>ASIA</b>
141	31	-27.4		26.9	<b>EUROPE</b>
126	31	-93.3		28.1	<b>OCEANIA</b>
104	70	41.4	35.1	5.5	<b>Afghanistan</b>
136	35	38.2	9.6	21.7	<b>Albania</b>
153	50	70.1	9.3	27.4	<b>Algeria</b>
				25.6	<b>Andorra</b>
113		41.5	37.7	8.2	<b>Angola</b>
		94.7		18.9	<b>Antigua and Barbuda</b>
137		-128.5	7.8	28.3	<b>Argentina</b>
123	40	66.0	9.1	20.2	<b>Armenia</b>
138	24	-134.5	2.1	29.0	<b>Australia</b>
145	27	16.5		20.1	<b>Austria</b>
130	58	30.2	16.3	19.9	<b>Azerbaijan</b>
		100.0		31.6	<b>Bahamas</b>
			5.1	29.8	<b>Bahrain</b>
112	78	12.3	30.2	3.6	<b>Bangladesh</b>
121	32	100.0	6.6	23.1	<b>Barbados</b>
134	36	9.3	3.9	24.5	<b>Belarus</b>
149	27	66.6	2.3	22.1	<b>Belgium</b>

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>Belize</b>	7.4	<0.1	6.0	42.3	2 703
<b>Benin</b>	7.4	0.9	13.8	67.9	2 821
<b>Bhutan</b>					
<b>Bolivia (Plurinational State of)</b>	13.9	1.6			2 486
<b>Bosnia and Herzegovina</b>	<2.5		2.8	12.6	3 318
<b>Botswana</b>	21.9	0.5	25.4	55.6	2 605
<b>Brazil</b>	4.1	8.6	7.3	28.9	3 235
<b>Brunei Darussalam</b>	5.9	<0.1			2 816
<b>Bulgaria</b>	3.0	0.2	2.9	15.5	2 875
<b>Burkina Faso</b>	18.0	3.8	18.5	52.6	2 671
<b>Burundi</b>					
<b>Cabo Verde</b>	17.7	<0.1	6.4	35.4	2 516
<b>Cambodia</b>	6.3	1.0	15.1	50.0	2 757
<b>Cameroon</b>	6.7	1.8	26.7	55.8	2 791
<b>Canada</b>	<2.5		1.0	6.5	3 524
<b>Central African Republic</b>	52.2	2.5	61.8	81.3	1 829
<b>Chad</b>	32.7	5.4			2 258
<b>Chile</b>	2.6	0.5	3.8	17.4	3 081
<b>China</b>	<2.5				3 336
<b>Colombia</b>	8.2	4.2			2 968
<b>Comoros</b>	20.4	0.2	27.4	79.7	
<b>Congo</b>	31.6	1.7	55.5	88.7	2 207
<b>Costa Rica</b>	3.4	0.2	2.8	15.9	3 000



AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
118	37	18.1	13.3	24.1	<b>Belize</b>
128	68	46.0	31.3	9.6	<b>Benin</b>
			22.4	6.4	<b>Bhutan</b>
110	48	18.6	12.7	20.2	<b>Bolivia (Plurinational State of)</b>
132		30.6	9.1	17.9	<b>Bosnia and Herzegovina</b>
112	55	90.7	22.8	18.9	<b>Botswana</b>
132	31	-26.0	6.1	22.1	<b>Brazil</b>
117			12.7	14.1	<b>Brunei Darussalam</b>
116	39	-157.3	6.4	25.0	<b>Bulgaria</b>
121	64	9.2	25.5	5.6	<b>Burkina Faso</b>
		25.7	57.6	5.4	<b>Burundi</b>
105	52	100.0	9.7	11.8	<b>Cabo Verde</b>
122	68	-6.6	29.9	3.9	<b>Cambodia</b>
124	56	30.7	27.2	11.4	<b>Cameroon</b>
141	28	-84.1		29.4	<b>Canada</b>
84	52		40.1	7.5	<b>Central African Republic</b>
103	62	4.0	35.0	6.1	<b>Chad</b>
126	43	46.9	1.6	28.0	<b>Chile</b>
136	49	3.8	4.7	6.2	<b>China</b>
126	34	62.9	11.5	22.3	<b>Colombia</b>
103	57		22.6	7.8	<b>Comoros</b>
99	61	94.8	18.0	9.6	<b>Congo</b>
123	31	86.9	8.6	25.7	<b>Costa Rica</b>

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
Côte d'Ivoire	4.4	1.2	9.4	42.8	2 958
Croatia	<2.5		1.6	11.4	3 146
Cuba	<2.5				3 202
Cyprus	<2.5				3 026
Czechia	<2.5		1.6	5.8	3 280
Democratic People's Republic of Korea	41.6	10.7			2 084
Democratic Republic of the Congo	39.8	35.6	39.2	72.3	2 064
Denmark	<2.5		1.4	5.5	3 348
Djibouti	13.5	0.1	16.5	49.2	2 776
Dominica	6.9	<0.1			2 877
Dominican Republic	6.7	0.7			2 997
Ecuador	15.4	2.7	12.8	36.8	2 502
Egypt	5.1	5.2	7.1	27.3	3 306
El Salvador	7.7	0.5	14.7	46.5	2 735
Equatorial Guinea					
Eritrea					
Estonia	<2.5		0.8	7.9	3 169
Eswatini	11.0	0.1	18.3	67.0	2 564
Ethiopia	24.9	28.6	19.6	56.2	2 404
Fiji	5.7	<0.1	4.2	19.3	2 874
Finland	<2.5		2.4	8.8	3 314
France	<2.5		1.0	5.9	3 515

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
133	72	42.1	17.8	10.3	Côte d'Ivoire
127		-31.1		24.4	Croatia
131	46		7.0	24.6	Cuba
120	40	98.1		21.8	Cyprus
130	27	-55.7	2.5	26.0	Czechia
87	68	18.3	18.2	6.8	Democratic People's Republic of Korea
97	73	19.1	40.8	6.7	Democratic Republic of the Congo
131	28	-9.3		19.7	Denmark
115		97.9	34.0	13.5	Djibouti
152	33	100.0		27.9	Dominica
125	28	64.8	5.9	27.6	Dominican Republic
109	43	36.3	23.1	19.9	Ecuador
143	66	47.8	22.3	32.0	Egypt
120		51.9	11.2	24.6	El Salvador
			19.7	8.0	Equatorial Guinea
			49.1	5.0	Eritrea
125		-130.0	1.2	21.2	Estonia
112	55	61.0	22.6	16.5	Eswatini
108	75	7.3	35.3	4.5	Ethiopia
121		100.0	7.5	30.2	Fiji
130		-12.1		22.2	Finland
141		-71.2		21.6	France

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>Gabon</b>	17.2	0.4			2 675
<b>Gambia</b>	21.6	0.5	27.1	58.0	2 336
<b>Georgia</b>	7.6	0.3	9.5	38.8	2 901
<b>Germany</b>	<2.5		1.1	3.5	3 549
<b>Ghana</b>	4.1	1.3	5.6	36.6	3 261
<b>Greece</b>	<2.5		1.6	6.8	3 412
<b>Grenada</b>			7.5	22.3	
<b>Guatemala</b>	16.0	2.9	20.7	55.9	2 593
<b>Guinea</b>			48.9	73.3	
<b>Guinea-Bissau</b>	31.7	0.6	29.2	75.0	
<b>Guyana</b>	4.9	<0.1			2 933
<b>Haiti</b>	47.2	5.4	45.2	82.5	2 087
<b>Honduras</b>	15.3	1.5	17.9	49.9	2 686
<b>Hungary</b>	<2.5		2.1	10.6	3 399
<b>Iceland</b>	<2.5		1.3	6.3	3 642
<b>India</b>	16.3	224.3			2 594
<b>Indonesia</b>	6.5	17.7	0.7	6.0	2 909
<b>Iran (Islamic Republic of)</b>	4.1	3.4	7.7	42.4	3 075
<b>Iraq</b>	15.9	6.4			2 702
<b>Ireland</b>	<2.5		3.2	6.5	3 769
<b>Israel</b>	<2.5		2.0	14.2	3 532
<b>Italy</b>	<2.5		1.9	6.3	3 509
<b>Jamaica</b>	6.9	0.2	23.1	50.3	2 831
<b>Japan</b>	3.2	4.0	0.9	3.8	2 640

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
118		93.3	14.4	15.0	<b>Gabon</b>
105		72.6	16.1	10.3	<b>Gambia</b>
118		64.2	5.7	21.7	<b>Georgia</b>
140		-1.0	1.6	22.3	<b>Germany</b>
142		34.0	14.2	10.9	<b>Ghana</b>
135		32.8	2.2	24.9	<b>Greece</b>
		100.0		21.3	<b>Grenada</b>
119		50.3	42.8	21.2	<b>Guatemala</b>
		25.9	29.4	7.7	<b>Guinea</b>
102	65		28.0	9.5	<b>Guinea-Bissau</b>
126		-54.4	9.0	20.2	<b>Guyana</b>
89		73.6	20.4	22.7	<b>Haiti</b>
117		58.8	19.9	21.4	<b>Honduras</b>
135		-84.5		26.4	<b>Hungary</b>
144		85.9		21.9	<b>Iceland</b>
112	55	-5.2	30.9	3.9	<b>India</b>
126	64	13.1	31.8	6.9	<b>Indonesia</b>
130	54	37.5	6.3	25.8	<b>Iran (Islamic Republic of)</b>
118	61	57.0	11.6	30.4	<b>Iraq</b>
152	31	50.5		25.3	<b>Ireland</b>
154	33	98.1		26.1	<b>Israel</b>
139	34	38.1		19.9	<b>Italy</b>
115	38	99.6	8.5	24.7	<b>Jamaica</b>
109	41	69.5	5.5	4.3	<b>Japan</b>

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>Jordan</b>	16.9	1.7	17.0	43.0	2 530
<b>Kazakhstan</b>	<2.5		<0.5	2.7	3 346
<b>Kenya</b>	26.9	14.4	26.1	69.5	2 201
<b>Kiribati</b>	4.2	<0.1	8.0	41.0	3 150
<b>Kuwait</b>	2.7	0.1	4.9	12.2	3 371
<b>Kyrgyzstan</b>	5.3	0.3	1.0	6.6	2 728
<b>Lao People's Democratic Republic</b>	5.1	0.4	8.3	31.8	2 772
<b>Latvia</b>	<2.5		0.7	9.4	3 288
<b>Lebanon</b>	10.9	0.7	10.2	29.1	2 871
<b>Lesotho</b>	34.7	0.7	30.9	54.4	2 147
<b>Liberia</b>	38.3	1.9	37.3	80.6	2 158
<b>Libya</b>			20.7	39.4	
<b>Lithuania</b>	<2.5		1.9	9.8	3 455
<b>Luxembourg</b>	<2.5		0.7	2.8	3 452
<b>Madagascar</b>	48.5	13.4	10.3	61.1	1 837
<b>Malawi</b>	17.8	3.4	51.0	81.3	2 670
<b>Malaysia</b>	<2.5		6.3	15.4	2 922
<b>Maldives</b>			2.2	13.4	
<b>Mali</b>	9.8	2.0			2 873
<b>Malta</b>	<2.5		1.4	5.2	3 364
<b>Marshall Islands</b>					
<b>Mauritania</b>	10.1	0.5	7.2	45.3	2 837
<b>Mauritius</b>	7.8	<0.1	9.1	28.2	3 006
<b>Mexico</b>	6.1	7.8	3.7	26.1	3 185

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
108	43	100.0	7.3	35.5	<b>Jordan</b>
144	35	-88.1	6.7	21.0	<b>Kazakhstan</b>
99	58	43.1	19.4	7.1	<b>Kenya</b>
138			14.9	46.0	<b>Kiribati</b>
136	43	96.2	6.0	37.9	<b>Kuwait</b>
117	53	17.5	11.4	16.6	<b>Kyrgyzstan</b>
118	62	-3.3	30.2	5.3	<b>Lao People's Democratic Republic</b>
135	35	-192.7		23.6	<b>Latvia</b>
119	44	93.5	10.4	32.0	<b>Lebanon</b>
93	68	84.7	32.1	16.6	<b>Lesotho</b>
97	68	61.4	28.0	9.9	<b>Liberia</b>
		93.9	43.5	32.5	<b>Libya</b>
141	37	-189.3		26.3	<b>Lithuania</b>
134	29	9.8		22.6	<b>Luxembourg</b>
85	79	21.2	40.2	5.3	<b>Madagascar</b>
122	64	5.3	37.0	5.8	<b>Malawi</b>
123	41	71.5	20.9	15.6	<b>Malaysia</b>
			14.2	8.6	<b>Maldives</b>
131	69	4.8	25.7	8.6	<b>Mali</b>
134	33	88.9		28.9	<b>Malta</b>
			32.2	52.9	<b>Marshall Islands</b>
126	54		24.2	12.7	<b>Mauritania</b>
123	45	90.0	8.7	10.8	<b>Mauritius</b>
133	42	35.7	12.1	28.9	<b>Mexico</b>

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>Micronesia (Federated States of)</b>					
<b>Mongolia</b>	3.6	0.1	5.0	25.7	2 951
<b>Montenegro</b>	<2.5		3.4	14.0	3 361
<b>Morocco</b>	5.6	2.1	9.7	31.6	3 365
<b>Mozambique</b>			40.4	73.7	
<b>Myanmar</b>	3.1	1.7	3.7	25.5	2 879
<b>Namibia</b>	18.0	0.5	32.6	57.9	2 569
<b>Nauru</b>					
<b>Nepal</b>	5.5	1.6	13.6	37.8	2 905
<b>Netherlands</b>	<2.5		1.4	4.4	3 345
<b>New Zealand</b>	<2.5		3.5	14.5	3 234
<b>Nicaragua</b>	18.6	1.2			2 659
<b>Niger</b>	19.8	4.8			
<b>Nigeria</b>	12.7	26.2	19.1	58.5	2 603
<b>North Macedonia</b>	3.3	<0.1	6.0	20.9	3 078
<b>Norway</b>	<2.5		1.0	4.3	3 465
<b>Oman</b>	9.8	0.5			2 861
<b>Pakistan</b>	16.9	37.2	8.7	32.6	2 467
<b>Palau</b>					
<b>Panama</b>	5.8	0.2			2 971
<b>Papua New Guinea</b>	21.6	1.9			2 268
<b>Paraguay</b>	8.7	0.6	5.6	25.3	2 770
<b>Peru</b>	8.3	2.7	20.5	50.5	2 834



AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
				45.8	Micronesia (Federated States of)
128	37	32.3	7.1	20.6	Mongolia
136	32	87.7	8.1	23.3	Montenegro
142	60	48.9	12.9	26.1	Morocco
		44.4	37.8	7.2	Mozambique
125	49	-9.7	25.2	5.8	Myanmar
114	55	75.2	18.4	17.2	Namibia
			15.0	61.0	Nauru
128	64	13.4	30.4	4.1	Nepal
130	28	85.2	1.6	20.4	Netherlands
130	31	45.9		30.8	New Zealand
116	51	38.9	14.1	23.7	Nicaragua
119	61	6.6	46.7	5.5	Niger
119	67	16.5	35.3	8.9	Nigeria
123	35	27.4	4.1	22.4	North Macedonia
136	32	43.6		23.1	Norway
115	40	85.2	12.2	27.0	Oman
110	50	-20.2	36.7	8.6	Pakistan
				55.3	Palau
129	45	66.8	14.7	22.7	Panama
102	46	96.0	48.4	21.3	Papua New Guinea
117	48	-70.9	4.6	20.3	Paraguay
123	52	54.1	10.8	19.7	Peru

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>Philippines</b>	5.2	5.7	4.8	43.8	2 861
<b>Poland</b>	<2.5		0.9	7.4	3 511
<b>Portugal</b>	<2.5		3.2	11.6	3 465
<b>Qatar</b>					
<b>Republic of Korea</b>	<2.5		0.7	5.3	3 387
<b>Republic of Moldova</b>	6.7	0.3	4.9	24.9	
<b>Romania</b>	<2.5		3.7	13.4	3 610
<b>Russian Federation</b>	<2.5		<0.5	5.5	3 365
<b>Rwanda</b>	35.8	4.6			2 230
<b>Saint Kitts and Nevis</b>			6.4	26.9	
<b>Saint Lucia</b>					
<b>Saint Vincent and the Grenadines</b>	7.6	<0.1	10.3	33.3	2 865
<b>Samoa</b>	4.4	<0.1	3.4	23.6	3 082
<b>San Marino</b>					
<b>Sao Tome and Principe</b>	13.5	<0.1	14.1	54.6	2 395
<b>Saudi Arabia</b>	3.7	1.3			3 302
<b>Senegal</b>	7.5	1.2	11.2	49.2	2 695
<b>Serbia</b>	3.3	0.3	3.8	14.1	2 936
<b>Seychelles</b>					
<b>Sierra Leone</b>	27.4	2.2	31.5	86.7	2 327
<b>Singapore</b>			0.7	4.6	
<b>Slovakia</b>	3.8	0.2	1.6	7.7	2 912
<b>Slovenia</b>	<2.5		0.6	7.4	3 149

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019-2021	PERCENT, 2017-2019	PERCENT, 2017-2019	PERCENT, 2020	PERCENT, 2016	
127	59	27.2	28.7	6.4	Philippines
140	38	-12.5	2.3	23.1	Poland
139	32	75.8	3.3	20.8	Portugal
			4.6	35.1	Qatar
138	35	74.3	2.2	4.7	Republic of Korea
107	49	-50.6	4.9	18.9	Republic of Moldova
145	40	-40.7	9.7	22.5	Romania
137	41	-72.6		23.1	Russian Federation
101	52	34.5	32.6	5.8	Rwanda
				22.9	Saint Kitts and Nevis
		100.0	2.8	19.7	Saint Lucia
116	34	96.6		23.7	Saint Vincent and the Grenadines
131	32	93.1	6.8	47.3	Samoa
					San Marino
106	42		11.8	12.4	Sao Tome and Principe
136	49	93.8	3.9	35.4	Saudi Arabia
120	63	42.7	17.2	8.8	Senegal
118	42	-50.9	5.3	21.5	Serbia
		95.6	7.4	14.0	Seychelles
104	70	39.8	26.8	8.7	Sierra Leone
			2.8	6.1	Singapore
115	30	-74.2		20.5	Slovakia
127	39	28.2		20.2	Slovenia

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>Solomon Islands</b>	18.1	0.1			2 399
<b>Somalia</b>			41.6	77.4	
<b>South Africa</b>	6.9	4.1	8.0	19.0	2 860
<b>South Sudan</b>			62.3	86.4	
<b>Spain</b>	<2.5		2.0	8.6	3 347
<b>Sri Lanka</b>	3.4	0.7	1.1	10.0	2 833
<b>Sudan</b>	12.8	5.6	17.4	50.7	2 586
<b>Suriname</b>	8.2	<0.1	7.2	35.8	2 720
<b>Sweden</b>	<2.5		1.3	5.3	3 164
<b>Switzerland</b>	<2.5		<0.5	2.2	3 391
<b>Syrian Arab Republic</b>					
<b>Tajikistan</b>	8.6	0.8			2 781
<b>Thailand</b>	8.8	6.2	10.5	33.8	2 830
<b>Timor-Leste</b>	26.2	0.3			2 234
<b>Togo</b>	18.8	1.6	18.8	62.5	2 519
<b>Tonga</b>			6.0	23.2	
<b>Trinidad and Tobago</b>	7.5	0.1	10.2	43.3	2 939
<b>Tunisia</b>	3.1	0.4	12.6	28.0	3 497
<b>Türkiye</b>	<2.5				3 755
<b>Turkmenistan</b>	3.5	0.2			2 883
<b>Tuvalu</b>					
<b>Uganda</b>			23.2	72.5	
<b>Ukraine</b>	2.8	1.2	3.2	22.7	3 036
<b>United Arab Emirates</b>	5.6	0.6	0.8	7.5	3 091

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
111	66		29.3	22.5	<b>Solomon Islands</b>
			27.4	8.3	<b>Somalia</b>
118	52	9.2	23.2	28.3	<b>South Africa</b>
			30.6		<b>South Sudan</b>
134	26	42.0		23.8	<b>Spain</b>
124	58	34.0	16.0	5.2	<b>Sri Lanka</b>
116	53	25.0	33.7		<b>Sudan</b>
115	44	-17.3	8.0	26.4	<b>Suriname</b>
125	29	-14.1		20.6	<b>Sweden</b>
133	24	53.9		19.5	<b>Switzerland</b>
		36.5	29.6	27.8	<b>Syrian Arab Republic</b>
123	55	48.1	15.3	14.2	<b>Tajikistan</b>
116	46	-57.1	12.3	10.0	<b>Thailand</b>
102	64	42.4	48.8	3.8	<b>Timor-Leste</b>
113	70	19.5	23.8	8.4	<b>Togo</b>
			2.6	48.2	<b>Tonga</b>
121	38	100.0	8.7	18.6	<b>Trinidad and Tobago</b>
149	49	63.1	8.6	26.9	<b>Tunisia</b>
157	44	7.7		32.1	<b>Türkiye</b>
125	57	15.7	7.6	18.6	<b>Turkmenistan</b>
			9.7	51.6	<b>Tuvalu</b>
		6.0	27.9	5.3	<b>Uganda</b>
123	45	-241.9	15.9	24.1	<b>Ukraine</b>
116	36	99.9		31.7	<b>United Arab Emirates</b>

# SELECTED INDICATORS – FOOD SECURITY AND NUTRITION (CONTINUED)

	PREVALENCE OF UNDERNOURISHMENT	NUMBER OF UNDERNOURISHED	PREVALENCE OF SEVERE FOOD INSECURITY	PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY	AVERAGE DIETARY ENERGY SUPPLY
	PERCENT, 2019–2021	MILLION, 2019–2021	PERCENT, 2019–2021	PERCENT, 2019–2021	KCAL/CAP/DAY, 2019–2021
<b>United Kingdom of Great Britain and Northern Ireland</b>	<2.5		1.1	3.5	3 345
<b>United Republic of Tanzania</b>	22.6	13.5	25.8	57.6	2 412
<b>United States of America</b>	<2.5		0.7	8.2	3 864
<b>Uruguay</b>	<2.5		7.3	23.0	3 182
<b>Uzbekistan</b>	<2.5		5.6	23.5	3 270
<b>Vanuatu</b>	11.9	<0.1	2.4	23.3	2 654
<b>Venezuela (Bolivarian Republic of)</b>	22.9	6.5			2 295
<b>Viet Nam</b>	5.7	5.6	0.6	7.6	2 991
<b>Yemen</b>	41.4	12.3			2 099
<b>Zambia</b>	30.9	5.7	32.6	69.5	
<b>Zimbabwe</b>			31.3	73.0	

Source: FAO. 2022. FAOSTAT: Suite of Food Security Indicators. In: FAO. Rome. Cited October 2022.  
<https://www.fao.org/faostat/en/#data/FS>

AVERAGE DIETARY ENERGY SUPPLY ADEQUACY	SHARE OF CEREALS/ROOTS/ TUBERS IN DIETARY ENERGY SUPPLY	CEREAL IMPORT DEPENDENCY RATIO	PREVALENCE OF STUNTING, CHILDREN UNDER 5	PREVALENCE OF OBESITY, ADULTS 18 YEARS AND OLDER	
PERCENT, 2019–2021	PERCENT, 2017–2019	PERCENT, 2017–2019	PERCENT, 2020	PERCENT, 2016	
134	33	12.2		27.8	United Kingdom of Great Britain and Northern Ireland
113	56	4.2	32.0	8.4	United Republic of Tanzania
152	23	-23.0	3.2	36.2	United States of America
132	38	-95.8	6.5	27.9	Uruguay
138	50	26.4	9.9	16.6	Uzbekistan
122	47	93.9	28.7	25.2	Vanuatu
97	40	60.9	10.6	25.6	Venezuela (Bolivarian Republic of)
130	57	8.6	22.3	2.1	Viet Nam
96	66	96.3	37.2	17.1	Yemen
106	70	-2.8	32.3	8.1	Zambia
		24.6	23.0	15.5	Zimbabwe

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>WORLD</b>	31.2	36.4	348 503	0.20	74 959
<b>AFRICA</b>	21.3	37.6	16 899	0.21	2 087
<b>AMERICAS</b>	41.3	29.0	56 697	0.36	13 857
<b>ASIA</b>	20.0	53.7	245 390	0.13	6 534
<b>EUROPE</b>	46.0	20.9	26 205	0.39	16 573
<b>OCEANIA</b>	21.8	43.3	3 312	0.78	35 908
<b>Afghanistan</b>	1.9	58.8	3 208	0.21	0
<b>Albania</b>	28.8	42.5	360	0.24	1
<b>Algeria</b>	0.8	17.4	1 365	0.19	1
<b>Andorra</b>	34.0	39.8	0	0.01	0
<b>Angola</b>	53.4	45.7	86	0.16	
<b>Antigua and Barbuda</b>	18.5	20.5	0	0.05	
<b>Argentina</b>	10.4	39.6	2 357	0.75	4 400
<b>Armenia</b>	11.5	58.9	209	0.17	1
<b>Australia</b>	17.4	46.3	2 546	1.22	35 688
<b>Austria</b>	47.3	32.1	100	0.15	680
<b>Azerbaijan</b>	13.7	57.8	1 480	0.23	38
<b>Bahamas</b>	50.9	1.4	1	0.03	0
<b>Bahrain</b>	0.9	11.0	4	0.00	
<b>Bangladesh</b>	14.5	76.1	8 127	0.06	1
<b>Barbados</b>	14.7	23.3	5	0.03	
<b>Belarus</b>	43.2	40.8	30	0.61	7
<b>Belgium</b>	22.8	45.1	24	0.08	99
<b>Belize</b>	56.0	7.5	4	0.31	0
<b>Benin</b>	27.8	35.0	24	0.28	39



WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
18.6		10 499	7 350	20.2	<b>WORLD</b>
		2 427	1 185	50.8	<b>AFRICA</b>
		3 112	1 780	29.1	<b>AMERICAS</b>
		3 791	3 315	13.4	<b>ASIA</b>
		952	869	15.4	<b>EUROPE</b>
		217	201	29.2	<b>OCEANIA</b>
54.8	1 717	16	16	49.3	<b>Afghanistan</b>
6.8	10 483	3	3	35.8	<b>Albania</b>
137.9	271	14	13	5.1	<b>Algeria</b>
	4 091	0	0		<b>Andorra</b>
1.9	4 663	83	35	54.5	<b>Angola</b>
8.5	535	0	0	4.3	<b>Antigua and Barbuda</b>
10.5	19 567	212	156	54.5	<b>Argentina</b>
57.8	2 627	2	2	20.8	<b>Armenia</b>
3.9	19 521	119	118	21.5	<b>Australia</b>
9.6	8 677	9	9	10.2	<b>Austria</b>
55.6	3 451	10	9	16.3	<b>Azerbaijan</b>
	1 797	0	0	5.5	<b>Bahamas</b>
133.7	71	0	0	0.5	<b>Bahrain</b>
5.7	7 526	121	120	46.5	<b>Bangladesh</b>
87.5	279	0	0	5.0	<b>Barbados</b>
4.5	6 125	48	48	53.1	<b>Belarus</b>
54.1	1 586	12	12	9.7	<b>Belgium</b>
1.3	55 678	6	1	88.2	<b>Belize</b>
1.0	2 236	17	6	59.8	<b>Benin</b>

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>Bhutan</b>	71.5	13.5	33	0.13	4
<b>Bolivia (Plurinational State of)</b>	46.9	34.9	520	0.41	179
<b>Bosnia and Herzegovina</b>	42.7	43.3	3	0.34	2
<b>Botswana</b>	26.9	45.6	4	0.11	
<b>Brazil</b>	59.4	28.3	8 200	0.30	1 319
<b>Brunei Darussalam</b>	72.1	2.5	1	0.02	
<b>Bulgaria</b>	35.9	46.5	136	0.52	116
<b>Burkina Faso</b>	22.7	44.4	55	0.29	66
<b>Burundi</b>	10.9	79.2	23	0.13	0
<b>Cabo Verde</b>	11.3	19.6	4	0.10	0
<b>Cambodia</b>	45.7	32.8	270	0.26	36
<b>Cameroon</b>	43.0	20.6	29	0.29	0
<b>Canada</b>	38.7	6.4	1 218	1.02	1 418
<b>Central African Republic</b>	35.8	8.2	1	0.39	
<b>Chad</b>	3.4	39.9	30	0.32	
<b>Chile</b>	24.5	21.1	1 110	0.09	157
<b>China</b>	23.3	56.1	74 921	0.09	2 446
<b>Colombia</b>	53.3	43.5	1 087	0.17	51
<b>Comoros</b>	17.7	70.4	0	0.13	1
<b>Congo</b>	64.3	31.1	2	0.11	
<b>Costa Rica</b>	59.4	34.5	160	0.11	11
<b>Côte d'Ivoire</b>	8.9	66.7	73	0.30	79
<b>Croatia</b>	34.7	26.9	48	0.24	109

WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
1.4	102 216	1	1	28.4	<b>Bhutan</b>
1.2	49 856	108	32	55.0	<b>Bolivia (Plurinational State of)</b>
2.0	11 360	3	3	9.9	<b>Bosnia and Herzegovina</b>
2.1	5 313	48	7	85.4	<b>Botswana</b>
1.6	40 971	1 241	567	76.1	<b>Brazil</b>
3.5	19 618	1	0	3.4	<b>Brunei Darussalam</b>
40.1	3 043	10	7	58.8	<b>Bulgaria</b>
7.8	664	32	25	51.9	<b>Burkina Faso</b>
10.2	1 087	6	6	65.8	<b>Burundi</b>
8.4	546	0	0	14.4	<b>Cabo Verde</b>
1.0	28 878	56	23	70.1	<b>Cambodia</b>
1.6	10 942	51	16	65.5	<b>Cameroon</b>
3.7	77 571	198	102	26.2	<b>Canada</b>
0.3	29 714	52	18	94.8	<b>Central African Republic</b>
4.3	2 866	106	82	93.7	<b>Chad</b>
21.6	48 705	13	13	23.8	<b>Chile</b>
43.2	1 938	786	786	5.9	<b>China</b>
4.2	46 882	160	77	54.4	<b>Colombia</b>
0.8	1 410	0	0	40.0	<b>Comoros</b>
0.0	154 632	14	7	42.1	<b>Congo</b>
4.1	22 387	4	4	55.8	<b>Costa Rica</b>
5.1	3 272	35	11	57.8	<b>Côte d'Ivoire</b>
1.5	25 543	4	3	18.8	<b>Croatia</b>

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>Cuba</b>	31.2	61.7	639	0.31	2
<b>Cyprus</b>	18.7	14.5	38	0.11	6
<b>Czechia</b>	34.7	45.7	36	0.24	543
<b>Democratic People's Republic of Korea</b>	50.1	21.5	1 460	0.10	
<b>Democratic Republic of the Congo</b>	55.7	14.8	11	0.17	118
<b>Denmark</b>	15.7	65.5	299	0.41	306
<b>Djibouti</b>	0.3	73.4	1	0.00	
<b>Dominica</b>	63.8	33.3	0	0.32	
<b>Dominican Republic</b>	44.4	50.3	307	0.11	117
<b>Ecuador</b>	50.3	21.8	1 710	0.14	42
<b>Egypt</b>	0.1	4.0	3 928	0.04	116
<b>El Salvador</b>	28.2	57.7	45	0.14	3
<b>Equatorial Guinea</b>	87.3	6.7	1	0.13	
<b>Eritrea</b>	8.7	62.7	21	0.20	
<b>Estonia</b>	57.0	23.0	2	0.53	221
<b>Eswatini</b>	28.9	71.1	50	0.16	1
<b>Ethiopia</b>	15.1	34.1	858	0.16	235
<b>Fiji</b>	62.4	17.1	4	0.15	19
<b>Finland</b>	73.7	7.5	55	0.41	316
<b>France</b>	31.5	52.2	2 691	0.29	2 517
<b>Gabon</b>	91.3	8.6	4	0.22	
<b>Gambia</b>	24.0	59.8	5	0.18	

WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
	PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020
23.9	3 363	13	13	33.3	Cuba
27.6	651	1	1	7.3	Cyprus
29.7	1 230	9	8	8.1	Czechia
27.7	3 006	9	6	14.9	Democratic People's Republic of Korea
0.2	14 783	660	28	93.7	Democratic Republic of the Congo
24.9	1 040	16	14	38.7	Denmark
6.3	308	1	1	42.2	Djibouti
10.0	2 785	0	0	22.2	Dominica
39.6	2 188	11	10	28.8	Dominican Republic
6.8	25 464	40	14	44.2	Ecuador
141.2	573	27	27	8.1	Egypt
2.4	4 071	3	2	28.0	El Salvador
0.2	19 174	4	0	18.2	Equatorial Guinea
11.2	2 092	6	5	71.5	Eritrea
10.9	9 660	5	5	22.3	Estonia
77.6	3 928	1	1	66.3	Eswatini
32.3	1 089	174	142	77.6	Ethiopia
0.3	32 080	1	1	66.4	Fiji
7.1	19 884	15	15	20.5	Finland
23.5	3 240	90	90	26.1	France
0.5	76 407	7	1	30.9	Gabon
2.2	3 408	2	1	59.8	Gambia

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
Georgia	40.6	34.2	112	0.11	2
Germany	32.7	47.5	676	0.14	1 593
Ghana	35.1	55.4	223	0.17	75
Greece	30.3	45.5	1 530	0.31	535
Grenada	52.1	23.5	2	0.06	0
Guatemala	32.9	36.0	338	0.11	87
Guinea	25.2	59.0	95	0.29	
Guinea-Bissau	70.4	29.0	25	0.28	10
Guyana	93.6	6.3	143	0.58	
Haiti	12.6	66.8	97	0.12	3
Honduras	56.8	31.4	90	0.16	66
Hungary	22.5	53.7	190	0.43	301
Iceland	0.5	18.6	0	0.35	5
India	24.3	60.2	72 504	0.12	2 658
Indonesia	49.1	33.2	6 722	0.19	76
Iran (Islamic Republic of)	6.6	29.0	9 600	0.21	12
Iraq	1.9	21.3	3 525	0.13	0
Ireland	11.4	65.5		0.09	75
Israel	6.5	29.9	306	0.06	5
Italy	32.4	44.0	4 124	0.15	2 095
Jamaica	55.1	41.0	31	0.07	0
Japan	68.4	12.0	2 405	0.03	12
Jordan	1.1	11.6	107	0.03	1
Kazakhstan	1.3	79.3	2 234	1.58	115

WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
5.1	15 845	2	2	14.6	Georgia
33.5	1 844	77	77	11.0	Germany
6.3	1 848	13	13	63.4	Ghana
20.5	6 531	9	9	12.6	Greece
7.1	1 786	0	0	11.6	Grenada
5.7	7 275	16	12	38.2	Guatemala
1.4	17 696	35	24	80.9	Guinea
1.5	16 346	4	2	74.4	Guinea-Bissau
3.3	346 208	17	7	88.0	Guyana
13.4	1 245	5	5	32.8	Haiti
4.6	9 456	14	8	49.1	Honduras
7.7	10 739	16	16	22.2	Hungary
0.4	501 429	1	1	29.9	Iceland
66.5	1 398	790	789	21.5	India
29.7	7 459	772	513	46.3	Indonesia
81.3	1 653	51	51	4.9	Iran (Islamic Republic of)
79.5	2 286	12	12	3.1	Iraq
20.0	10 650	26	26	44.2	Ireland
100.4	209	3	3	3.3	Israel
30.0	3 159	44	44	12.2	Italy
12.5	3 671	4	4	38.1	Jamaica
36.4	3 390	46	44	3.8	Japan
104.3	93	2	2	6.1	Jordan
32.7	5 844	32	32	9.2	Kazakhstan

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>Kenya</b>	6.3	48.6	151	0.12	124
<b>Kiribati</b>	1.5	42.0		0.28	
<b>Kuwait</b>	0.4	8.4	18	0.00	0
<b>Kyrgyzstan</b>	6.9	54.1	1 023	0.21	30
<b>Lao People's Democratic Republic</b>	71.9	8.8	441	0.19	3
<b>Latvia</b>	54.8	31.6	1	0.71	291
<b>Lebanon</b>	14.0	65.5	90	0.04	2
<b>Lesotho</b>	1.1	85.6	3	0.28	
<b>Liberia</b>	79.1	20.3	3	0.14	
<b>Libya</b>	0.1	8.7	400	0.30	
<b>Lithuania</b>	35.2	47.0	4	0.84	236
<b>Luxembourg</b>	34.5	51.3		0.10	6
<b>Madagascar</b>	21.4	70.3	1 086	0.13	104
<b>Malawi</b>	23.8	59.9	91	0.20	0
<b>Malaysia</b>	58.2	26.1	442	0.26	1
<b>Maldives</b>	2.7	21.3		0.01	
<b>Mali</b>	10.9	33.8	380	0.32	15
<b>Malta</b>	1.4	32.4	4	0.02	0
<b>Marshall Islands</b>	52.2	47.8		0.14	
<b>Mauritania</b>	0.3	38.5	45	0.09	
<b>Mauritius</b>	19.1	42.4	19	0.06	0
<b>Mexico</b>	33.8	50.0	7 304	0.18	216
<b>Micronesia (Federated States of)</b>	92.0	31.4		0.17	



WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
33.2	584	55	55	62.7	Kenya
	0	0	0	18.1	Kiribati
3850.5	5	2	2	1.1	Kuwait
50.0	3 681	6	6	35.5	Kyrgyzstan
4.8	46 517	27	11	55.0	Lao People's Democratic Republic
1.1	18 324	6	6	63.0	Latvia
58.8	657	1	1	4.6	Lebanon
2.6	1 422	1	1	31.4	Lesotho
0.3	46 989	14	1	79.2	Liberia
817.1	103	4	4	6.3	Libya
1.8	8 878	11	11	41.5	Lithuania
4.1	5 684	1	1	8.2	Luxembourg
11.3	12 496	36	31	73.2	Madagascar
17.5	928	17	10	72.8	Malawi
3.4	18 153	94	61	22.9	Malaysia
15.7	57	0	0	6.3	Maldives
8.0	6 104	39	39	82.0	Mali
81.2	115	0	0	4.0	Malta
	0	0	0	14.0	Marshall Islands
13.2	2 519	11	11	77.6	Mauritania
21.6	2 167	0	0	3.4	Mauritius
44.7	3 621	131	115	17.7	Mexico
	0	0	0	50.8	Micronesia (Federated States of)

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>Mongolia</b>	9.1	72.4	87	0.41	0
<b>Montenegro</b>	61.5	19.2	2	0.02	5
<b>Morocco</b>	12.9	68.1	1 946	0.25	11
<b>Mozambique</b>	46.7	52.7	118	0.19	14
<b>Myanmar</b>	43.7	19.9	2 295	0.23	10
<b>Namibia</b>	8.1	47.1	8	0.32	
<b>Nauru</b>	0.0	20.0		0.04	
<b>Nepal</b>	41.6	28.8	1 369	0.08	9
<b>Netherlands</b>	11.0	53.9	522	0.06	72
<b>New Zealand</b>	37.6	38.6	751	0.12	79
<b>Nicaragua</b>	28.3	42.1	199	0.27	39
<b>Niger</b>	0.9	36.8	267	0.74	
<b>Nigeria</b>	23.8	76.3	331	0.20	55
<b>North Macedonia</b>	39.7	50.0	128	0.22	4
<b>Norway</b>	33.4	2.7	85	0.15	45
<b>Oman</b>	0.0	4.7	108	0.02	0
<b>Pakistan</b>	4.8	47.6	19 990	0.14	70
<b>Palau</b>	90.0	9.4		0.13	
<b>Panama</b>	56.8	29.3	41	0.15	6
<b>Papua New Guinea</b>	79.2	2.6		0.11	72
<b>Paraguay</b>	40.5	42.3	140	0.68	73
<b>Peru</b>	56.5	19.1	2 600	0.17	560
<b>Philippines</b>	24.1	42.5	2 006	0.10	192
<b>Poland</b>	31.0	47.2	271	0.30	509

WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
3.4	10 790	33	33	36.3	<b>Mongolia</b>
		0	0	9.9	<b>Montenegro</b>
50.8	795	18	18	18.2	<b>Morocco</b>
1.8	7 149	77	18	66.4	<b>Mozambique</b>
5.8	21 608	216	116	80.4	<b>Myanmar</b>
0.9	15 999	21	10	83.0	<b>Namibia</b>
	930	0	0	12.3	<b>Nauru</b>
8.3	7 347	32	32	59.0	<b>Nepal</b>
17.0	5 323	28	28	14.5	<b>Netherlands</b>
8.0	68 366	48	46	63.7	<b>New Zealand</b>
2.7	25 135	33	12	83.2	<b>Nicaragua</b>
11.0	1 461	36	35	82.4	<b>Niger</b>
9.7	1 424	138	91	28.7	<b>Nigeria</b>
25.3	3 072	1	1	13.6	<b>North Macedonia</b>
2.0	73 064	7	7	11.3	<b>Norway</b>
116.7	281	3	3	2.7	<b>Oman</b>
108.6	1 140	220	213	39.2	<b>Pakistan</b>
	0	0	0	3.1	<b>Palau</b>
0.9	32 805	8	5	41.2	<b>Panama</b>
0.1	91 271	47	35	74.9	<b>Papua New Guinea</b>
1.8	55 045	84	35	92.1	<b>Paraguay</b>
7.2	57 821	121	28	64.8	<b>Peru</b>
26.3	4 430	67	67	26.8	<b>Philippines</b>
31.1	1 597	62	62	16.1	<b>Poland</b>

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>Portugal</b>	36.2	42.3	567	0.18	320
<b>Qatar</b>	0.0	6.4	24	0.01	
<b>Republic of Korea</b>	64.4	16.6	707	0.03	39
<b>Republic of Moldova</b>	11.8	68.9	218	0.48	28
<b>Romania</b>	30.1	59.1	3 166	0.49	469
<b>Russian Federation</b>	49.8	13.2	4 300	0.85	615
<b>Rwanda</b>	11.2	73.4	9	0.11	5
<b>Saint Kitts and Nevis</b>	42.3	23.1	0	0.10	
<b>Saint Lucia</b>	34.1	16.3	3	0.05	
<b>Saint Vincent and the Grenadines</b>	73.2	18.0	1	0.05	
<b>Samoa</b>	58.2	17.8		0.22	41
<b>San Marino</b>	16.7	38.3		0.07	
<b>Sao Tome and Principe</b>	54.1	45.8	10	0.20	9
<b>Saudi Arabia</b>	0.5	80.8	3 279	0.10	27
<b>Senegal</b>	41.9	46.1	120	0.20	4
<b>Serbia</b>	31.1	40.1	63	0.32	21
<b>Seychelles</b>	73.3	3.4	0	0.02	
<b>Sierra Leone</b>	35.1	54.7	30	0.22	220
<b>Singapore</b>	21.7	0.9		0.00	0
<b>Slovakia</b>	40.1	39.2	57	0.25	223
<b>Slovenia</b>	61.5	30.3	7	0.11	52
<b>Solomon Islands</b>	90.1	4.2		0.16	3
<b>Somalia</b>	9.5	70.3	200	0.07	

WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
	PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020
12.3	7 569	9	9	10.1	Portugal
431.0	20	1	1	0.7	Qatar
85.2	1 361	22	19	3.5	Republic of Korea
12.5	3 035	2	2	20.7	Republic of Moldova
6.0	10 948	23	18	27.9	Romania
4.1	31 023	186	151	9.6	Russian Federation
20.2	1 053	6	6	62.2	Rwanda
50.8	454	0	0	3.3	Saint Kitts and Nevis
14.3	1 641	0	0	12.7	Saint Lucia
7.9	904	0	0	6.8	Saint Vincent and the Grenadines
	0	0	0	41.4	Samoa
		0	0		San Marino
1.9	10 137	0	0	54.9	Sao Tome and Principe
974.2	70	19	19	2.5	Saudi Arabia
16.3	2 391	18	14	53.1	Senegal
6.3	18 490	14	7	17.1	Serbia
	0	0	0	6.1	Seychelles
0.5	20 478	7	3	63.8	Sierra Leone
82.2	103	1	1	1.1	Singapore
2.4	9 181	3	3	6.8	Slovakia
6.4	15 332	3	2	19.0	Slovenia
	66 734	0	0	0.7	Solomon Islands
24.5	952	41	24	83.7	Somalia

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>South Africa</b>	14.1	79.4	1 670	0.21	41
<b>South Sudan</b>	11.3	44.7	19	0.22	
<b>Spain</b>	37.2	52.3	3 923	0.36	2 438
<b>Sri Lanka</b>	34.2	45.5	637	0.11	73
<b>Sudan</b>	9.8	37.2	1 855	0.48	
<b>Suriname</b>	97.4	0.5	65	0.11	0
<b>Sweden</b>	68.7	7.4	157	0.25	611
<b>Switzerland</b>	32.1	38.1	52	0.05	176
<b>Syrian Arab Republic</b>	2.8	75.8	1 310	0.33	
<b>Tajikistan</b>	3.1	35.4	817	0.11	12
<b>Thailand</b>	38.9	45.0	6 415	0.32	161
<b>Timor-Leste</b>	61.9	23.0	35	0.15	32
<b>Togo</b>	22.2	70.2	8	0.34	128
<b>Tonga</b>	12.4	48.6		0.29	1
<b>Trinidad and Tobago</b>	44.5	10.5	7	0.03	
<b>Tunisia</b>	4.5	62.6	495	0.42	297
<b>Türkiye</b>	28.9	49.1	5 215	0.27	383
<b>Turkmenistan</b>	8.8	72.0	1 995	0.33	
<b>Tuvalu</b>	33.3	60.0		0.15	
<b>Uganda</b>	11.7	71.9	11	0.20	116
<b>Ukraine</b>	16.7	71.3	2 166	0.77	462
<b>United Arab Emirates</b>	4.5	5.5	90	0.01	5

WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
63.6	877	44	37	7.4	South Africa
4.2	4 475	61	58	87.7	South Sudan
40.2	2 386	52	51	19.1	Spain
90.8	2 476	9	9	22.8	Sri Lanka
118.7	883	101	80	73.0	Sudan
4.0	170 287	10	2	78.1	Suriname
3.4	17 337	38	14	85.7	Sweden
6.5	6 227	7	6	18.1	Switzerland
124.4	984	8	7	15.6	Syrian Arab Republic
69.9	2 351	7	7	44.1	Tajikistan
23.0	6 300	99	83	22.0	Thailand
28.3	6 353	1	1	22.0	Timor-Leste
3.4	1 819	5	4	38.7	Togo
	0	0	0	26.9	Tonga
20.3	2 753	0	0	0.8	Trinidad and Tobago
96.0	395	6	6	18.3	Tunisia
45.7	2 536	68	68	12.5	Türkiye
143.6	4 168	13	13	9.1	Turkmenistan
	0	0	0	32.3	Tuvalu
5.8	1 358	49	39	72.9	Uganda
13.7	3 984	47	46	18.1	Ukraine
1672.0	15	4	4	1.7	United Arab Emirates

## SELECTED INDICATORS – SUSTAINABILITY AND ENVIRONMENT (CONTINUED)

	SHARE OF FOREST LAND AREA IN TOTAL LAND AREA	SHARE OF AGRICULTURAL LAND AREA IN TOTAL LAND AREA	LAND AREA EQUIPPED FOR IRRIGATION	CROPLAND AREA PER CAPITA	AGRICULTURE AREA UNDER ORGANIC AGRICULTURE
	PERCENT, 2020	PERCENT, 2020	THOUSAND HA, 2020	HA/CAP, 2020	THOUSAND HA, 2020
<b>United Kingdom of Great Britain and Northern Ireland</b>	13.2	71.3	208	0.09	470
<b>United Republic of Tanzania</b>	51.6	44.6	364	0.26	198
<b>United States of America</b>	33.9	44.4	26 916	0.48	2 327
<b>Uruguay</b>	11.6	80.4	263	0.59	2 742
<b>Uzbekistan</b>	8.4	58.3	4 329	0.13	4
<b>Vanuatu</b>	36.3	15.3		0.47	2
<b>Venezuela (Bolivarian Republic of)</b>	52.4	24.4	1 055	0.12	1
<b>Viet Nam</b>	46.7	39.4	4 585	0.12	64
<b>Yemen</b>	1.0	44.4	680	0.05	
<b>Zambia</b>	60.3	32.1	156	0.21	1
<b>Zimbabwe</b>	45.1	41.9	187	0.28	1

Source: FAO. 2022. FAOSTAT: Land use indicators. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/EL>; FAO. 2022. FAOSTAT: Land Use. In: FAO. Rome. Cited October 2022. <http://www.fao.org/faostat/en/#data/RL>; FAO. 2022. AQUASTAT. In: FAO. Rome. Cited October 2022. <https://www.fao.org/aquastat/statistics/query/index.html?lang=en>; FAO. 2022. FAOSTAT: Emissions Totals. In: FAO. Rome. Cited October 2022. <https://www.fao.org/faostat/en/#data/GT>; FAO. 2022. FAOSTAT: Emissions shares. In: FAO. Rome. Cited October 2022. <https://www.fao.org/faostat/en/#data/EM>



WATER STRESS	TOTAL RENEWABLE WATER RESOURCES PER CAPITA	EMISSIONS ON AGRICULTURAL LAND	FARM-GATE EMISSIONS	SHARE OF EMISSIONS DUE TO AGRICULTURE AND RELATED LAND USE IN TOTAL EMISSIONS	
PERCENT, 2019	M <sup>3</sup> /CAP, 2019	MILLION TONNES CO <sub>2</sub> EQ, 2020	MILLION TONNES CO <sub>2</sub> EQ, 2020	PERCENT, 2020	
14.4	2 177	55	55	14.2	United Kingdom of Great Britain and Northern Ireland
13.0	1 660	133	70	78.3	United Republic of Tanzania
28.2	9 326	540	481	9.6	United States of America
9.8	49 744	28	28	68.2	Uruguay
168.9	1 482	37	37	19.0	Uzbekistan
	33 346	0	0	54.7	Vanuatu
7.5	46 465	85	44	38.5	Venezuela (Bolivarian Republic of)
18.1	9 165	81	81	20.5	Viet Nam
169.8	72	8	8	23.0	Yemen
2.8	5 868	76	38	81.6	Zambia
35.4	1 366	21	11	18.6	Zimbabwe

# DEFINITIONS AND NOTES

## ADULT OBESITY, PREVALENCE

The prevalence of obesity in the adult population is the percentage of adults age 18 and over whose body mass index (BMI) is more than 30 kg/m<sup>2</sup>. The BMI is a simple index of weight-for-height, or the weight in kilograms divided by the square of the height in metres.

Source: WHO

Owner: World Health Organization, Global Health Observatory Data Repository/World Health Statistics

## AGRICULTURAL LAND

Land used for cultivation of crops and animal husbandry. It is the total of areas under "Cropland" and "Permanent meadows and pastures".

Source: FAO, Statistics Division

Owner: FAO

## AGRICULTURE, FORESTRY AND FISHING

Agriculture, forestry and fishing (AFF) refers to the broad agricultural sector including crop growing and animal production, forestry and logging, and fishing and aquaculture. These sub-sectors correspond to Section A of the International Standard Industrial Classification (ISIC),

revision 4 and are covered in its Divisions 1, 2 and 3. To distinguish the agricultural sector (crop and livestock in Division 1 of ISIC), the broad agricultural sector is abbreviated as AFF.

Source: United Nations Statistics Division

Owner: UN

## AGRICULTURE, FORESTRY AND OTHER LAND USE EMISSIONS

Greenhouse gas (GHG) emissions from agriculture, forestry and other land use (AFOLU) consist of non-CO<sub>2</sub> gases, namely methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O) produced by crop and livestock production and management activities, CO<sub>2</sub> emissions by sources and sinks from forestland, net forest conversion and drained organic soils, and non-CO<sub>2</sub> emissions from forest fires and fires in organic soils.

Source: FAO, Statistics Division

Owner: FAO

## AGRICULTURE, VALUE ADDED

This is the total value added in AFF. The value added is the net output of a sector after adding up the value of all outputs and subtracting intermediate inputs. It is calculated without making

deductions for depreciation of fabricated assets or depletion and degradation of natural resources. ISIC, revision 3 or 4, determines the origin of value added.

Agriculture here refers to the broad agricultural sector (AFF).

Source: World Bank

Owner: World Bank

### **AID DISBURSEMENT FLOWS TO AGRICULTURE, FORESTRY AND FISHING**

The release of funds to or the purchase of goods or services for a recipient; by extension, the amount thus spent. Disbursements record the actual international transfer of financial resources, or of goods or services valued at the cost to the donor. In the case of activities carried out in donor countries, such as training, administration or public awareness programmes, disbursement is taken to have occurred when the funds have been transferred to the service provider or the recipient. They may be recorded gross (the total amount disbursed over a given accounting period) or net (the gross amount less any repayments of loan principal or recoveries on grants received during the same period). It can take several years

to disburse a commitment.

The OECD Development Assistance Committee (DAC) uses a sector classification specifically developed to track aid flows and to permit measuring the share of each sector (e.g. health, energy, agriculture) or other purpose category "non-sector allocable aid" (e.g. general budget support, humanitarian aid) in total aid. The sector of destination is assigned by answering the question "which specific area of the recipient's economic and social structure is the transfer intended to foster".

Source: OECD

Owner: OECD

### **ANIMAL OILS AND FATS**

Animal oils and fats include animal fats that are obtained by dressing the carcasses of slaughtered animals (slaughter fats), or at a later stage in the butchering process when meat is being prepared for final consumption (butcher fats).

Source: FAO, Statistics Division

Owner: FAO

### **AQUACULTURE FISH PRODUCTION**

Aquaculture fish production is defined as the farming of aquatic organisms. Farming implies some form of intervention in the rearing

process to enhance production, such as regular stocking, feeding, protection from predators, etc. Farming also implies individual or corporate ownership of the stock being cultivated. For statistical purposes, aquatic organisms, which are harvested by an individual or corporate body that has owned them throughout their rearing period, contribute to aquaculture, while aquatic organisms, which are exploitable by the public as a common property resource, with or without appropriate licences, are the harvest of fisheries. In the case of capture-based aquaculture, only the incremental growth (or weight gain) in captivity, could and should be reported as the production from aquaculture. Data included here cover aquaculture production of fish, molluscs, crustaceans and miscellaneous aquatic animals but exclude the production of marine mammals, crocodiles, corals, pearls, sponges and algae. Fish production is the sum of aquaculture and capture fish production. Data are expressed in live weight equivalent.

Source: FAO, Fisheries and Aquaculture Division  
Owner: FAO

## ARABLE LAND

Arable land is the total of areas under temporary crops, temporary meadows and pastures, and land with temporary fallow. Arable land does not include land that is potentially cultivable but is not normally cultivated.

Source: FAO, Statistics Division  
Owner: FAO

## CAPTURE FISH PRODUCTION

Hunting, collecting and gathering activities directed at removing or collecting live wild aquatic organisms are capture fish production. The capture production statistics here indicates the nominal catches of aquatic organisms, killed, caught, trapped or collected for all commercial, industrial, recreational and subsistence purposes or other utilizations in live weight equivalent. Data included here cover capture production of fish, molluscs, crustaceans and miscellaneous aquatic animals but exclude production of marine mammals, crocodiles, corals, pearls, sponges and algae. Fish production is the sum of aquaculture and capture fish production.

Source: FAO, Fisheries and Aquaculture Division  
Owner: FAO

## CEREAL IMPORT DEPENDENCY RATIO

The cereal import dependency ratio provides a measure of the dependence of a country or region from cereal imports. The higher the value of the indicator, the higher the dependence. Specifically, the cereal imports dependency ratio tells how much of the available domestic food supply of cereals has been imported and how much comes from the country's own production. It is computed as  $(\text{cereal imports} - \text{cereal exports}) / (\text{cereal production} + \text{cereal imports} - \text{cereal exports}) \times 100$ . Given this formula the indicator assumes only values less than or equal to 100. Negative values indicate that the country is a net exporter of cereals. The indicator is calculated in three-year averages, to reduce the impact of possible errors in estimated production and trade, due to the difficulties in properly accounting for stock variations in major foods.

Source: FAO, Statistics Division  
Owner: FAO

## CEREALS

Wheat, rice paddy, barley, maize, popcorn, rye, oats, millets, sorghum, buckwheat, quinoa, fonio, triticale, canary seed,

mixed grain and cereals nes are all considered cereals.

Source: FAO, Statistics Division  
Owner: FAO

## CEREALS AND PREPARATIONS

Cereals, flours and cereal grains that are either rolled, flaked, pearled, sliced or kibbled are cereals and preparations.

Source: FAO, Statistics Division  
Owner: FAO

## CONSUMER PRICE INDEX (FOOD)

The food consumer price index (CPI) measures the price change between the current and reference periods of the average basket of food items purchased by households. The food CPI is rescaled to a unique base year of 2010 by FAO for all countries with sufficient time coverage. FAO uses the geometric mean of the monthly indices of the year 2010 as the rescaling factor.

Source: IMF, UNSD, OECD and national statistics' websites  
Owner: IMF, UNSD and FAO

## CROPLAND

Cropland is the land used for cultivation of crops. The total of areas under "Arable land" and "Permanent crops".

Source: FAO, Statistics Division  
Owner: FAO

## **CROPS**

Crop statistics include permanent and temporary crops and cover the following categories: Crops primary, Fibre crops primary, Cereals, Coarse grain, Citrus fruit, Fruit, Oil crops (oil and cake equivalent), Pulses, Roots and tubers, Treenuts and Vegetables.

Source: FAO, Statistics Division  
Owner: FAO

## **DAIRY PRODUCTS**

Butter, buttermilk, cheese, cream, ghee, milk, whey and yoghurt are all dairy products.

Source: FAO, Statistics Division  
Owner: FAO

## **DIETARY ENERGY SUPPLY (KCAL/ CAP/DAY)**

The food available for human consumption, expressed in kilocalories per person per day is the dietary energy supply. At the country level, it is calculated as the food remaining for human use after taking out all non-food utilization, including exports, industrial use, animal feed, seed, wastage and changes in stocks.

Source: FAO, Statistics Division  
Owner: FAO

## **DIETARY ENERGY SUPPLY, AVERAGE**

The figures for the dietary energy supply average are based on the latest available data from national food balance sheets and represent the amount of food available for human consumption.

Source: FAO, Statistics Division  
Owner: FAO

## **EGGS, PRIMARY**

Egg production by type of poultry should refer to the total production of eggs in the shell by all types of hens in both the traditional sector (individually owned small flocks) and the modern sector (large-scale, intensive commercial poultry farms). Total production includes eggs for hatching but excludes farm waste.

Source: FAO, Statistics Division  
Owner: FAO

## **EMISSIONS ON AGRICULTURAL LAND**

Emissions on agricultural land are composed of the sum of emissions within the farm gate and food-related land use change emissions from net forest conversion, fires in organic soils and fires in humid tropical forests.

Source: FAO, Statistics Division  
Owner: FAO

**EMISSIONS SHARES**

Emissions from the different economic sectors (energy, agriculture, land use, land-use change and forestry [LULUCF], industrial processes and product use, waste and international bunkers) and their related contributions to all emissions by gases ( $\text{CO}_2$ ,  $\text{CH}_4$ ,  $\text{N}_2\text{O}$  and F-gases) are computed in this domain. Emissions from food systems that can be associated with farm gate activities, food-related land use change and pre- and post- production activities are also computed along with their contributions to all emissions.

Source: FAO, Statistics Division

Owner: FAO

**EMPLOYMENT IN AGRICULTURE  
(TOTAL POPULATION, MALE,  
FEMALE)**

Employment comprises all persons of working age who, during a specified brief period, such as one week or one day, were in the following categories: a) paid employment (whether at work or having a job but not at work); or b) self-employment (whether at work or with an enterprise but not at work). The working-age population is the population above the legal working age, but for

statistical purposes it comprises all persons above a specified minimum age threshold for which an inquiry on economic activity is made. To promote international comparability, the working-age population is often defined as all persons aged 15 and older, but this may vary from country to country based on national laws and practices (some countries also use an upper age limit). The classification by economic activity refers to the main activity of the establishment in which a person worked during the reference period. The branch of economic activity of a person does not depend on the specific duties or functions of the person's job, but rather on the characteristics of the economic unit in which the person worked. Data presented by a branch of economic activity are based on ISIC.

Source: ILO

Owner: ILO

**EXPORT VALUE**

Export values are reported as FOB (free on board: the value of the goods plus the value of the services performed to deliver the goods to the border of the exporting country).

Source: FAO, Statistics Division

Owner: FAO

## FARM-GATE EMISSIONS

Farm-gate emissions covers all GHG emissions produced from agricultural processes (enteric fermentation, manure management, rice cultivation, synthetic fertilizers, manure applied to soils, manure left on pastures, crop residues, drained organic soils, burning of crop residues, savanna fires, energy use) within the farm gate and at the farm boundary. Non-CO<sub>2</sub> gases, namely methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O), are produced by crop and livestock production and management activities whereas CO<sub>2</sub> emissions are produced from the drainage of organic soils and energy used on farms. The FAOSTAT emissions database is computed following Tier 1 Intergovernmental Panel on Climate Change (IPCC) 2006 Guidelines for National GHG Inventories.

Source: FAO, Statistics Division  
Owner: FAO

## FERTILIZERS

The use of fertilizers refers to agricultural use of inorganic (mineral or chemical) fertilizers for the three main plant nutrients: nitrogen (N), phosphorus (expressed as P<sub>2</sub>O<sub>5</sub>) and potassium (expressed as K<sub>2</sub>O). It

includes both straight fertilizers (those containing only one of the three primary plant nutrients) and compound fertilizers (those containing more than one of the three primary plant nutrients; they may be NP, NK, PK or NPK). Agricultural use refers to the use for crops, livestock, forestry, fisheries and aquaculture, excluding use for animal feed.

Source: FAO, Statistics Division  
Owner: FAO

## FISH NET TRADE

Fish net trade is exports plus re-exports minus imports.

Source: FAO, Fisheries and Aquaculture Division  
Owner: FAO

## FOOD

Food is comprised of the commodities in the Standard International Trade Classification (SITC) sections 0 (food and live animals), 1 (beverages and tobacco), and 4 (animal and vegetable oils and fats) and SITC division 22 (oil seeds, oil nuts and oil kernels).

Source: FAO, Statistics Division  
Owner: FAO

## FOREST LAND

Land spanning more than 0.5 ha with trees higher than 5 metres



and a canopy cover of more than 10 percent, or trees able to reach these thresholds *in situ*. Excludes land that is predominantly under agricultural or urban land use.

Explanatory notes:

- Forest land is determined both by the presence of trees and by the absence of other predominant land uses. The trees should be able to reach a minimum height of 5 metres *in situ*.
- Includes areas with young trees that have not yet reached but that are expected to reach a canopy cover of 10 percent and tree height of 5 metres. It also includes areas that are temporarily unstocked owing to clear-cutting as part of a forest management practice or natural disasters, and that are expected to be regenerated within five years. Local conditions may, in exceptional cases, justify the use of a longer time frame.
- Includes forest roads, firebreaks and other small open areas.
- May include forest land in national parks, nature reserves and other protected areas, such as those of specific environmental, scientific, historical, cultural or spiritual interest.
- Includes windbreaks, shelter belts and corridors of trees with an area of more than 0.5 ha and width of more than 20 metres.
- Includes abandoned shifting cultivation land with a regeneration of trees that have, or are expected to reach, a canopy cover of 10 percent and tree height of 5 metres.
- Includes areas with mangroves in tidal zones, regardless of whether this area is classified as land area or not.
- Includes areas with bamboo and palms provided that land use, height and canopy cover criteria are met.
- Some agroforestry systems such as the taungya system, where crops are grown only during the first years of the forest rotation, should be classified as forest.
- Excludes tree stands in agricultural production systems, such as fruit-tree plantations (permanent crops), oil palm plantations, rubber and Christmas trees (permanent crops) and agroforestry systems when crops are grown under tree cover.

Source: FAO, Statistics Division

Owner: FAO

### **FOREST PRODUCTS EXPORTS**

Products of domestic origin or manufacture shipped out of the country are forest product exports. They include exports from free economic zones and re-exports and exclude “in-transit” shipments. They are reported in cubic metres of solid volume or metric tonnes and values are normally recorded as FOB.

Source: FAO, Forestry Division  
Owner: FAO

### **FOREST PRODUCTS IMPORTS**

Products imported for domestic consumption or processing shipped into a country are forest product imports. They include imports into free economic zones or for re-export and exclude “in-transit” shipments. They are reported in cubic metres of solid volume or metric tonnes and values normally include cost, insurance and freight (CIF).

Source: FAO, Forestry Division  
Owner: FAO

### **FOREST PRODUCTS PRODUCTION**

Forest product production includes the production of products that may immediately be consumed in the production of another product (e.g. wood pulp, which may immediately be

converted into paper as part of a continuous process). This includes production from all sources within the country including public, private and informal sources. It excludes the production of veneer sheets that are used for plywood production within the same country. It is reported in cubic metres of solid volume in the case of roundwood, sawnwood and wood-based panels and metric tonnes in the case of charcoal, pulp and paper products.

Source: FAO, Forestry Division  
Owner: FAO

### **FRUIT AND VEGETABLES**

Vegetables, as classified in this group, are mainly annual plants cultivated as field and garden crops in the open and under glass and are used almost exclusively for food. Vegetables grown principally for animal feed or seed should be excluded. Certain plants, normally classified as cereals and pulses, belong to this group when harvested green, such as green maize, green peas, etc. Chilies and green peppers are included in this grouping when they are harvested for consumption as vegetables and not processed into spices.

Trade data for fresh vegetables also include chilled vegetables, meaning the temperature of the products has been reduced to around 0 °C without the products being frozen. Fruit crops consist of fruits and berries that, with few exceptions, are characterized by their sweet taste. Nearly all are permanent crops, mainly from trees, bushes and shrubs, as well as vines and palms. Fruit crops are consumed directly as food and are processed into dried fruit, fruit juice, canned fruit, frozen fruit, jam, alcoholic beverages, etc.

Source: FAO, Statistics Division  
Owner: FAO

### **GROSS FIXED CAPITAL FORMATION**

The gross fixed capital formation is the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non-produced assets (such as subsoil assets or major improvements in the quantity, quality or productivity of land) realized by the productive activity of institutional units.

Source: UNSD, OECD and national statistics' websites  
Owner: UNSD, OECD and FAO

### **IMPORT VALUE**

Import values are reported as CIF (cost insurance and freight: the value of the goods, plus the value of the services performed to deliver goods to the border of the exporting country, plus the value of the services performed to deliver the goods from the border of the exporting country to the border of the importing country).

Source: FAO, Statistics Division  
Owner: FAO

### **INDUSTRIAL ROUNDWOOD**

All roundwood except wood fuel is industrial roundwood. In production statistics, it is an aggregate comprising sawlogs and veneer logs; pulpwood, round and split; and other industrial roundwood. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

Source: FAO, Forestry Division  
Owner: FAO

### **INFLATION RATE**

The inflation rate of an index for any month refers to the percentage change in the index value for the month as compared to the index value of the corresponding month of the previous year. Global and

regional food consumer price inflation measures food inflation for a group of countries at different geographical scales: Africa, Europe, Oceania, Latin America and the Caribbean, North America and Asia. Global and regional inflation are calculated using household consumption expenditure weights.

Source: FAO, Statistics Division

Owner: FAO

## LAND AREA

Country area excluding area under inland waters and coastal waters.

Source: FAO, Statistics Division

Owner: FAO

## LAND AREA EQUIPPED FOR IRRIGATION

Land area equipped with irrigation infrastructure and equipment, in working order, to provide water to crops. The equipment does not have to be used during the reference year. The area equipped for irrigation covers areas equipped for fully controlled irrigation by any of the methods of surface, sprinkler or localized irrigation. It also includes areas under partially controlled irrigation methods of spate irrigation (controlling

floodwater to water crops), equipped wetlands and inland valley bottoms and equipped flood recession. It excludes manual watering of plants using buckets, watering cans or other devices.

Source: FAO, Statistics Division

Owner: FAO

## LAND UNDER PERMANENT CROPS

Land cultivated with long-term crops that do not have to be replanted for several years (such as cocoa and coffee), land under trees and shrubs producing flowers (such as roses and jasmine), and nurseries (except those for forest trees, which should be classified under "Forestry") are all considered land under permanent crops. Permanent meadows and pastures are excluded from land under permanent crops.

Source: FAO, Statistics Division

Owner: FAO

## LAND UNDER PERMANENT MEADOWS AND PASTURES

Land used permanently (five years or more) to grow herbaceous forage crops through cultivation or naturally (wild prairie or grazing land) is considered land under permanent meadows and

pastures. Permanent meadows and pastures on which trees and shrubs are grown should be recorded under this heading only if the growing of forage crops is the most important use of the area. Measures may be taken to keep or increase productivity of the land (i.e. use of fertilizers, mowing or systematic grazing by domestic animals.) This class includes:

- grazing in wooded areas (agroforestry areas, for example)
- grazing in shrubby zones (heath, maquis, garigue)
- grassland in the plain or low mountain areas used for grazing: land crossed during transhumance where the animals spend a part of the year (approximately 100 days) without returning to the holding in the evening: mountain and subalpine meadows and similar; and steppes and dry meadows used for pasture.

Source: FAO, Statistics Division

Owner: FAO

## **LAND USE, LAND-USE CHANGE, AND FORESTRY EMISSIONS**

LULUCF covers all GHG emissions and removals

produced in the different land use categories, representing the three IPCC Land Use categories: cropland, forest land, and grassland, collectively called emissions/removals from the Forestry and Other Land Use (FOLU) sector. FOLU emissions consist of CO<sub>2</sub> (carbon dioxide), CH<sub>4</sub> (methane) and N<sub>2</sub>O (nitrous oxide) associated with land management activities. CO<sub>2</sub> emissions/removals are derived from estimated net carbon stock changes in above- and below-ground biomass pools of forest land, including forest land converted to other land uses. CH<sub>4</sub> and N<sub>2</sub>O, and additional CO<sub>2</sub> emissions are estimated for fires and drainage of organic soils. The FAOSTAT emissions database is computed following Tier 1 IPCC 2006 Guidelines for National GHG Inventories.

Source: FAO, Statistics Division

Owner: FAO

## **LIVESTOCK PRIMARY PRODUCTION**

Livestock primary production includes products from live and slaughtered animals. Products from slaughtered animals include meat, offals, raw fats, fresh hides and skins. Products from

live animals include milk, eggs, honey, beeswax and fibres of animal origin.

Source: FAO, Statistics Division

Owner: FAO

## MEAT

Meat is defined as the flesh of animals (excluding fish) used for food. In production data, meat is normally reported inclusive of bone and exclusive of meat that is unfit for human consumption. As reported by individual countries, meat production data may refer either to commercial production (meat entering marketing channels), inspected production (from animals slaughtered under sanitary inspection), or total production (the total of the above-mentioned categories plus slaughter for personal consumption). All FAO annual production data refer to total production.

Source: FAO, Statistics Division

Owner: FAO

## MILK

Whole fresh milk production from buffaloes, camels, cows, goats and sheep.

Source: FAO, Statistics Division

Owner: FAO

## NET EMISSIONS/REMOVALS FROM FOREST LAND

Net CO<sub>2</sub> emissions/removals from forest land consist of net carbon stock change in the living biomass pool (aboveground and belowground) associated with: (i) forest, referring to changes occurred on forest land in the reported year; and (ii) net forest conversion from forest land to other land uses. The FAOSTAT data are computed at Tier 3, with the stock difference method, following IPCC 2006 Vol. 4, Ch. 2 and 4.

Source: FAO, Statistics Division

Owner: FAO

## NET FOREST CONVERSION, NET EMISSIONS/REMOVALS

Net CO<sub>2</sub> emissions/removals from forest land consist of net carbon stock gain/loss in the living biomass pool (aboveground and belowground biomass) associated with forest and net forest conversion. The FAOSTAT emissions database is computed following Tier 1 IPCC 2006 Guidelines for National GHG Inventories and uses area and carbon stocks data compiled by countries in the FAO Global Forest Resource Assessments.

Source: FAO, Statistics Division

Owner: FAO

## NET TRADE

Value in USD of exports minus imports.

Source: FAO, Statistics Division

Owner: FAO

## OIL CROPS

Oil-bearing crops or oil crops include both annual (usually called oilseeds) and perennial plants whose seeds, fruits or mesocarp and nuts are valued mainly for the edible or industrial oils that are extracted from them. Oil crops exclude dessert and table nuts, although they are rich in oil, as well as annual oilseed plants that are either harvested green or are used for grazing and for green manure. Some oil crops are also fibre crops in that both the seeds and the fibres are harvested from the same plant (for example coconuts, kapok fruit, seed cotton, linseed and hempseed).

Source: FAO, Statistics Division

Owner: FAO

## PAPER AND PAPERBOARD

The paper and paperboard category is an aggregate category. In the production and trade statistics, it represents the sum of graphic papers; sanitary and household papers; packaging

materials and other paper and paperboard. It excludes manufactured paper products such as boxes, cartons, books and magazines, etc.

Source: FAO, Forestry Division

Owner: FAO

## PESTICIDES

Insecticides, fungicides, herbicides, disinfectants and any substance or mixture of substances intended for preventing, destroying or controlling any pest, including vectors of human or animal disease, unwanted species of plants or animals causing harm during or otherwise interfering with the production, processing, storage, transport or marketing of food, agricultural commodities, wood and wood products or animal feedstuffs, or substances which may be administered to animals for the control of insects, arachnids or other pests in or on their bodies. The term includes substances intended for use as a plant growth regulator, defoliant, desiccant or agent for thinning fruit or preventing the premature fall of fruit, and substances applied to crops either before or after harvest to protect the commodity from deterioration during storage and transport.

Pesticides use data refers to quantities of pesticides applied to crops and seeds in the agricultural sector. Figures are expressed in metric tonnes of active ingredients. However, due to some country reporting practices, the data may be reported by: use in formulated product; sales; distribution; or imports for use in the agricultural sector.

Source: FAO, Statistics Division  
Owner: FAO

### **PREVALENCE OF MODERATE OR SEVERE FOOD INSECURITY**

The prevalence of moderate or severe food insecurity is an estimate of the percentage of people in the population who live in households classified as moderately or severely food insecure. The assessment is conducted using data collected with the Food Insecurity Experience Scale (FIES) or a compatible experience-based food security measurement questionnaire (such as the Household Food Security Survey Module – HFSSM). The probability of being food insecure is estimated using the one-parameter logistic Item Response Theory model (the Rasch model) and thresholds

for classification are made cross-country comparable by calibrating the metrics obtained in each country against the FIES global reference scale, maintained by FAO. The threshold to classify “moderate or severe” food insecurity corresponds to the severity associated with the item “having to eat less” on the global FIES scale. In simpler terms, a household is classified as moderately or severely food insecure when at least one adult in the household was reported to have been exposed, at times during the year, to low-quality diets and might have been forced to also reduce the quantity of food they would normally eat because of a lack of money or other resources. It is an indicator of a lack of access to food.

Source: FAO, Statistics Division  
Owner: FAO

### **PREVALENCE OF SEVERE FOOD INSECURITY**

The prevalence of severe food insecurity is an estimate of the percentage of people in the population who live in households classified as severely food insecure. The assessment is conducted using data collected



with the FIES or a compatible experience-based food security measurement questionnaire (such as the HFSSM). The probability of being food insecure is estimated using the one-parameter logistic Item Response Theory model (the Rasch model) and thresholds for classification are made cross-country comparable by calibrating the metrics obtained in each country against the FIES global reference scale, maintained by FAO. The threshold to classify “severe” food insecurity corresponds to the severity associated with the item “having not eaten for an entire day” on the global FIES scale. In simpler terms, a household is classified as severely food insecure when at least one adult in the household was reported to have been exposed, at times during the year, to several of the most severe experiences described in the FIES questions, such as having been forced to reduce the quantity of the food, having skipped meals, having gone hungry, or having to go for a whole day without eating because of a lack of money or other resources. It is an indicator of lack of access to food.

Source: FAO, Statistics Division  
Owner: FAO

## **PREVALENCE OF UNDERNOURISHMENT**

Expresses the probability that a randomly selected individual from the population consumes an insufficient quantity of calories to cover their energy requirement for an active and healthy life. The indicator is computed by comparing a probability distribution of habitual daily dietary energy consumption with a threshold level called the minimum dietary energy requirement. Both are based on the notion of an average individual in the reference population.

Source: FAO, Statistics Division  
Owner: FAO

## **PRODUCER PRICES**

Producer prices are prices received by farmers for primary crops, live animals and livestock primary products as collected at the point of initial sale (prices paid at the farm-gate).

Source: FAO, Statistics Division  
Owner: FAO

## **PRODUCTION**

Figures relate to the total domestic production whether inside or outside the agricultural sector, i.e. they include non-commercial

production and production from kitchen gardens. Unless otherwise indicated, production is reported at the farm level for crop and livestock products (i.e. in the case of crops, excluding harvesting losses) and in terms of live weight for fish items (i.e. the actual ex-water weight at time of catch). All data shown relate to total meat production from both commercial and farm slaughter. Data are expressed in terms of dressed carcass weight, excluding offal and slaughter fats. Production of beef and buffalo meat includes veal; mutton and goat meat includes meat from lambs and kids; and pig meat includes bacon and ham in fresh equivalent. Poultry meat includes meat from all domestic birds and refers, wherever possible, to ready-to-cook weight.

Source: FAO, Statistics Division

Owner: FAO

## **PRODUCTION, CROPS**

Production and crops refer to the actual harvested production from the field or orchard and gardens, excluding harvesting and threshing losses and that part of a crop not harvested for any reason. Production, therefore, includes the quantities of the

commodity sold in the market (marketed production) and the quantities consumed or used by the producers (auto-consumption). When the production data available refers to a production period falling into two successive calendar years and it is not possible to allocate the relative production to each of them, it is usual to refer production data to that year into which the bulk of the production falls. Crop production data are recorded in tonnes (t). In many countries, crop production data are obtained as a function of the estimated yield and the total area. If such a compilation method of production statistics is enforced by the country, it must be ensured that the total area does not refer to sown or planted areas, which would then give the biological production, but to the actually harvested area during the year.

Source: FAO, Statistics Division

Owner: FAO

## **RECOVERED PAPER**

Waste and scraps of paper or paperboard that have been collected for reuse or trade include paper and paperboard that have been used for their original purposes and residues

from paper and paperboard production.

Source: FAO, Forestry Division  
Owner: FAO

## ROUNDWOOD

All roundwood felled or otherwise harvested and removed is comprised of all wood obtained from removals, i.e. the quantities removed from forests and from trees outside the forest, including wood recovered from natural, felling and logging losses during the period, calendar year or forest year. It includes all wood removed with or without bark, including wood removed in its round form, or split, roughly squared or in other form (e.g. branches, roots, stumps and burls, where these are harvested) and wood that is roughly shaped or pointed. It is an aggregate comprising wood fuel, including wood for charcoal and industrial roundwood (wood in the rough). It is reported in cubic metres solid volume underbark (i.e. excluding bark).

Source: FAO, Forestry Division  
Owner: FAO

## ROOTS AND TUBERS

Roots and tubers are plants yielding starchy roots, tubers, rhizomes, corms and stems. The

denomination "roots and tubers" excludes crops that are cultivated mainly for feed (mangolds, swedes) or for processing into sugar (sugar beets), and those classified as "roots, bulb and tuberous vegetables" (onions, garlic and beets).

Source: FAO, Statistics Division  
Owner: FAO

## SAWNWOOD

Wood that has been produced from both domestic and imported roundwood, either by sawing lengthways or by a profile-chipping process and that exceeds 6 mm in thickness is sawnwood.

Source: FAO, Forestry Division  
Owner: FAO

## SHARE OF CEREALS, ROOTS AND TUBERS IN DIETARY ENERGY SUPPLY

The indicator expresses the energy supply (in kcal/cap/day) provided by cereals, roots and tubers as a percentage of the total Dietary Energy Supply (DES) (in kcal/cap/day) calculated from the corresponding countries in the FAOSTAT food balance sheets.

Source: FAO, Statistics Division  
Owner: FAO

## **STARCHY ROOTS**

Starchy roots include cassava and products, potatoes and products, sweet potatoes and other roots.

Source: FAO, Statistics Division

Owner: FAO

## **STUNTING, CHILDREN UNDER 5 YEARS OF AGE**

Height-for-age less than -2 standard deviations of the World Health Organization (WHO) Child Growth Standards median, among children aged 0–59 months.

Source: World Bank

Owner: UNICEF/WHO/The World Bank: Joint child malnutrition estimates

## **SUGAR CROPS**

Sugar crops include sugar beet, sugar cane, sugar crops nes.

Source: FAO, Statistics Division

Owner: FAO

## **UNDERNOURISHED, NUMBER OF PEOPLE**

The number of people undernourished is obtained by multiplying estimates of the proportion of undernourished for each country by estimates of the total population.

Undernourishment refers to the condition of people whose dietary energy consumption is

continuously below a minimum dietary energy requirement for maintaining a healthy life and carrying out light physical activity.

Source: FAO, Statistics Division

Owner: FAO

## **VEGETABLE OILS**

Vegetable oils are the oil equivalent of oil crops, which include seeds, nuts, oil palm fruit, olives and soybeans.

Source: FAO, Statistics Division

Owner: FAO

## **WATER STRESS**

Water stress is the ratio between total freshwater withdrawn by all major sectors and total renewable freshwater resources, after taking into account environmental water requirements.

Source: FAO, Land and Water Division (AQUASTAT)

Owner: FAO

## **WOOD CHARCOAL**

Wood carbonized by partial combustion or by heat from external sources is wood charcoal. It includes charcoal used as a fuel or for other uses, e.g. as a reduction agent in metallurgy or as an absorption or filtration medium.

Source: FAO, Forestry Division

Owner: FAO

## WOOD FUEL

Roundwood that will be used as fuel for purposes such as cooking, heating or power production is wood fuel. This includes wood harvested from main stems, branches and other parts of trees (where these are harvested for fuel) and wood that will be used for the production of charcoal (e.g. in pit kilns and portable ovens), wood pellets and other agglomerates. It also includes wood chips to be used for fuel that are made directly (i.e. in the forest) from roundwood. It excludes wood charcoal, pellets and other agglomerates. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

Source: FAO, Forestry Division

Owner: FAO

## WOOD PELLETS

Wood pellets are made from wood agglomerates produced from co-products (such as cutter shavings, sawdust or chips) of the mechanical wood processing industry, furniture-making industry or other wood transformation activities. They are produced either directly by compression or by the addition of a binder in a proportion not exceeding

3 percent by weight. Such pellets are cylindrical, with a diameter not exceeding 25 mm and a length not exceeding 100 mm. They are assumed to have 8 percent moisture content.

Source: FAO, Forestry Division

Owner: FAO

## WOOD PULP

Wood pulp is fibrous material prepared from pulpwood, wood chips, particles or residues by a mechanical and/or chemical process for further manufacture into paper, paperboard, fibreboard or other cellulose products. It is an aggregate comprising mechanical wood pulp, semi-chemical wood pulp, chemical wood pulp and dissolving wood pulp. It is reported in metric tonnes air-dry weight (i.e. with 10 percent moisture content).

Source: FAO, Forestry Division

Owner: FAO

## WOOD-BASED PANELS

This product category is an aggregate comprising veneer sheets, plywood, particle board and fibreboard. It is reported in cubic metres solid volume.

Source: FAO, Forestry Division

Owner: FAO

# STATISTICAL POCKETBOOK

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FAO's Statistical Pocketbook complements the Statistical Yearbook, by providing, in an easy and simple way, quick access to top-level numbers, charts and maps on many dimensions of food and agriculture – from the characteristics of the sector to production, prices and trade, as well as food security and nutrition and environmental aspects.



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